

## DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Value | If the result is a value greater than or equal to the detection limit, report the value                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| U     | Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.                                                                                                                                                                                                                                 |
| ND    | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| J     | Indicates an estimated value. This flag is used:<br>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)<br>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others. |
| B     | Indicates the analyte was found in the blank as well as the sample report as “12 B”.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| E     | Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| D     | This flag identifies all compounds identified in an analysis at a secondary dilution factor.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| P     | This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.                                                                                                                                                                                                                                                                                                                        |
| N     | This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.                                                                                                                                                                                                                  |
| A     | This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Q     | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## LAB CHRONICLE

|                 |                 |                   |                        |
|-----------------|-----------------|-------------------|------------------------|
| <b>OrderID:</b> | Q3693           | <b>OrderDate:</b> | 11/20/2025 11:11:00 AM |
| <b>Client:</b>  | Tetra Tech, EMI | <b>Project:</b>   | R37108                 |
| <b>Contact:</b> | Ava Heiss       | <b>Location:</b>  | D41                    |

| LabID           | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|-----------------|----------|--------|------|--------|-------------|-----------|-----------|----------|
| Q3693-01        | C0AJ7    | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/21/25  | 11/20/25 |
| Q3693-02        | C0AK5    | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/21/25  | 11/20/25 |
| Q3693-03        | C0AK6    | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/21/25  | 11/20/25 |
| Q3693-03DL      | C0AK6DL  | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/25/25  | 11/20/25 |
| Q3693-03DL<br>2 | C0AK6DL2 | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/25/25  | 11/20/25 |
| Q3693-04        | C0AK7    | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/21/25  | 11/20/25 |
| Q3693-04DL      | C0AK7DL  | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/25/25  | 11/20/25 |
| Q3693-05        | C0AK8    | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/21/25  | 11/20/25 |
| Q3693-06        | C0AK9    | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/21/25  | 11/20/25 |
| Q3693-07        | C0AL0    | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/22/25  | 11/20/25 |
| Q3693-08        | C0AL1    | SOIL   | PCB  | 8082A  | 11/18/25    | 11/21/25  | 11/22/25  | 11/20/25 |

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### LAB CHRONICLE

|                 |              |             |     |       |                 |          |          |                 |
|-----------------|--------------|-------------|-----|-------|-----------------|----------|----------|-----------------|
| <b>Q3693-09</b> | <b>C0AL2</b> | <b>SOIL</b> |     |       | <b>11/18/25</b> |          |          | <b>11/20/25</b> |
|                 |              |             | PCB | 8082A |                 | 11/21/25 | 11/22/25 |                 |
| <b>Q3693-10</b> | <b>C0AL3</b> | <b>SOIL</b> |     |       | <b>11/18/25</b> |          |          | <b>11/20/25</b> |
|                 |              |             | PCB | 8082A |                 | 11/21/25 | 11/22/25 |                 |
| <b>Q3693-11</b> | <b>C0AL4</b> | <b>SOIL</b> |     |       | <b>11/18/25</b> |          |          | <b>11/20/25</b> |
|                 |              |             | PCB | 8082A |                 | 11/21/25 | 11/21/25 |                 |
| <b>Q3693-12</b> | <b>C0AL5</b> | <b>SOIL</b> |     |       | <b>11/18/25</b> |          |          | <b>11/20/25</b> |
|                 |              |             | PCB | 8082A |                 | 11/21/25 | 11/21/25 |                 |
| <b>Q3693-13</b> | <b>C0AL6</b> | <b>SOIL</b> |     |       | <b>11/18/25</b> |          |          | <b>11/20/25</b> |
|                 |              |             | PCB | 8082A |                 | 11/21/25 | 11/21/25 |                 |
| <b>Q3693-14</b> | <b>C0AL7</b> | <b>SOIL</b> |     |       | <b>11/18/25</b> |          |          | <b>11/20/25</b> |
|                 |              |             | PCB | 8082A |                 | 11/21/25 | 11/21/25 |                 |

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**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3693

**Order ID:** Q3693

**Client:** Tetra Tech, EMI

**Project ID:** R37108

| Sample ID                   | Client ID | Matrix | Parameter                   | Concentration      | C    | MDL  | RDL   | Units |
|-----------------------------|-----------|--------|-----------------------------|--------------------|------|------|-------|-------|
| <b>Client ID :</b> C0AJ7    |           |        |                             |                    |      |      |       |       |
| Q3693-01                    | C0AJ7     | SOIL   | Aroclor-1260                | 120                |      | 3.80 | 20.2  | ug/kg |
|                             |           |        | <b>Total Concentration:</b> | <b>120.000</b>     |      |      |       |       |
| <b>Client ID :</b> C0AK5    |           |        |                             |                    |      |      |       |       |
| Q3693-02                    | C0AK5     | SOIL   | Aroclor-1260                | 290                |      | 3.90 | 20.4  | ug/kg |
|                             |           |        | <b>Total Concentration:</b> | <b>290.000</b>     |      |      |       |       |
| <b>Client ID :</b> C0AK6    |           |        |                             |                    |      |      |       |       |
| Q3693-03                    | C0AK6     | SOIL   | Aroclor-1260                | 43000 E            |      | 3.90 | 20.4  | ug/kg |
|                             |           |        | <b>Total Concentration:</b> | <b>43,000.000</b>  |      |      |       |       |
| <b>Client ID :</b> C0AK6DL  |           |        |                             |                    |      |      |       |       |
| Q3693-03DL                  | C0AK6DL   | SOIL   | Aroclor-1260                | 120000 ED          | 194  |      | 1000  | ug/kg |
|                             |           |        | <b>Total Concentration:</b> | <b>120,000.000</b> |      |      |       |       |
| <b>Client ID :</b> C0AK6DL2 |           |        |                             |                    |      |      |       |       |
| Q3693-03DL2                 | C0AK6DL2  | SOIL   | Aroclor-1260                | 170000 D           | 1900 |      | 10000 | ug/kg |
|                             |           |        | <b>Total Concentration:</b> | <b>170,000.000</b> |      |      |       |       |
| <b>Client ID :</b> C0AK7    |           |        |                             |                    |      |      |       |       |
| Q3693-04                    | C0AK7     | SOIL   | Aroclor-1260                | 806 E              |      | 3.90 | 20.3  | ug/kg |
|                             |           |        | <b>Total Concentration:</b> | <b>806.000</b>     |      |      |       |       |
| <b>Client ID :</b> C0AK7DL  |           |        |                             |                    |      |      |       |       |
| Q3693-04DL                  | C0AK7DL   | SOIL   | Aroclor-1260                | 803 D              | 19.3 |      | 102   | ug/kg |
|                             |           |        | <b>Total Concentration:</b> | <b>803.000</b>     |      |      |       |       |
| <b>Client ID :</b> C0AK8    |           |        |                             |                    |      |      |       |       |
| Q3693-05                    | C0AK8     | SOIL   | Aroclor-1260                | 66.0               |      | 3.90 | 20.3  | ug/kg |
|                             |           |        | <b>Total Concentration:</b> | <b>66.000</b>      |      |      |       |       |
| <b>Client ID :</b> C0AK9    |           |        |                             |                    |      |      |       |       |
| Q3693-06                    | C0AK9     | SOIL   | Aroclor-1248                | 179                |      | 7.10 | 20.4  | ug/kg |
| Q3693-06                    | C0AK9     | SOIL   | Aroclor-1254                | 267                |      | 3.90 | 20.4  | ug/kg |
| Q3693-06                    | C0AK9     | SOIL   | Aroclor-1260                | 272                |      | 3.90 | 20.4  | ug/kg |
|                             |           |        | <b>Total Concentration:</b> | <b>718.000</b>     |      |      |       |       |
| <b>Client ID :</b> C0AL0    |           |        |                             |                    |      |      |       |       |



**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3693

**Order ID:** Q3693

**Client:** Tetra Tech, EMI

**Project ID:** R37108

| Sample ID                   | Client ID | Matrix | Parameter    | Concentration  | C    | MDL | RDL  | Units |
|-----------------------------|-----------|--------|--------------|----------------|------|-----|------|-------|
| Q3693-07                    | C0AL0     | SOIL   | Aroclor-1248 | 235            | 7.10 |     | 20.3 | ug/kg |
| Q3693-07                    | C0AL0     | SOIL   | Aroclor-1254 | 196            | 3.80 |     | 20.3 | ug/kg |
| Q3693-07                    | C0AL0     | SOIL   | Aroclor-1260 | 177            | 3.90 |     | 20.3 | ug/kg |
| <b>Total Concentration:</b> |           |        |              | <b>608.000</b> |      |     |      |       |
| <b>Client ID : C0AL1</b>    |           |        |              |                |      |     |      |       |
| Q3693-08                    | C0AL1     | SOIL   | Aroclor-1248 | 267            | 7.10 |     | 20.4 | ug/kg |
| Q3693-08                    | C0AL1     | SOIL   | Aroclor-1254 | 282            | 3.90 |     | 20.4 | ug/kg |
| Q3693-08                    | C0AL1     | SOIL   | Aroclor-1260 | 258            | 3.90 |     | 20.4 | ug/kg |
| <b>Total Concentration:</b> |           |        |              | <b>807.000</b> |      |     |      |       |
| <b>Client ID : C0AL2</b>    |           |        |              |                |      |     |      |       |
| Q3693-09                    | C0AL2     | SOIL   | Aroclor-1248 | 57.5           | 7.00 |     | 20.2 | ug/kg |
| Q3693-09                    | C0AL2     | SOIL   | Aroclor-1254 | 82.1           | 3.80 |     | 20.2 | ug/kg |
| Q3693-09                    | C0AL2     | SOIL   | Aroclor-1260 | 97.0           | 3.80 |     | 20.2 | ug/kg |
| <b>Total Concentration:</b> |           |        |              | <b>236.600</b> |      |     |      |       |
| <b>Client ID : C0AL3</b>    |           |        |              |                |      |     |      |       |
| Q3693-10                    | C0AL3     | SOIL   | Aroclor-1260 | 44.0           | 3.80 |     | 20.1 | ug/kg |
| <b>Total Concentration:</b> |           |        |              | <b>44.000</b>  |      |     |      |       |
| <b>Client ID : C0AL4</b>    |           |        |              |                |      |     |      |       |
| Q3693-11                    | C0AL4     | SOIL   | Aroclor-1260 | 55.6           | 3.80 |     | 20.2 | ug/kg |
| <b>Total Concentration:</b> |           |        |              | <b>55.600</b>  |      |     |      |       |
| <b>Client ID : C0AL5</b>    |           |        |              |                |      |     |      |       |
| Q3693-12                    | C0AL5     | SOIL   | Aroclor-1260 | 19.2 J         | 3.80 |     | 20.1 | ug/kg |
| <b>Total Concentration:</b> |           |        |              | <b>19.200</b>  |      |     |      |       |
| <b>Client ID : C0AL6</b>    |           |        |              |                |      |     |      |       |
| Q3693-13                    | C0AL6     | SOIL   | Aroclor-1260 | 26.9           | 3.90 |     | 20.7 | ug/kg |
| <b>Total Concentration:</b> |           |        |              | <b>26.900</b>  |      |     |      |       |
| <b>Client ID : C0AL7</b>    |           |        |              |                |      |     |      |       |
| Q3693-14                    | C0AL7     | SOIL   | Aroclor-1254 | 21.4           | 4.00 |     | 21.1 | ug/kg |
| <b>Total Concentration:</b> |           |        |              | <b>21.400</b>  |      |     |      |       |



# QC SUMMARY

### Surrogate Summary

SDG No.: **Q3693**

Client: **Tetra Tech, EMI**

Analytical Method: **8082A**

| Lab Sample ID    | Client ID        | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                  |                   |        |       |        |             |      | Low       | High |
| I.BLK-PO114870.D | PIBLK-PO114870.D | Tetrachloro-m-xyl | 1      | 20    | 15.5   | 77          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 16.8   | 84          |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 16.2   | 81          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 17.3   | 86          |      | 60        | 140  |
| I.BLK-PO115329.D | PIBLK-PO115329.D | Tetrachloro-m-xyl | 1      | 20    | 24.7   | 124         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 25.4   | 127         |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 24.7   | 124         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 25.0   | 125         |      | 60        | 140  |
| Q3693-11         | C0AL4            | Tetrachloro-m-xyl | 1      | 20    | 23.9   | 119         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 16.4   | 82          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 23.9   | 120         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 16.3   | 81          |      | 10        | 170  |
| Q3693-12         | C0AL5            | Tetrachloro-m-xyl | 1      | 20    | 23.6   | 118         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 18.8   | 94          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 23.6   | 118         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 19.0   | 95          |      | 10        | 170  |
| Q3693-13         | C0AL6            | Tetrachloro-m-xyl | 1      | 20    | 23.4   | 117         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 14.1   | 71          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 23.4   | 117         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 14.2   | 71          |      | 10        | 170  |
| Q3693-14         | C0AL7            | Tetrachloro-m-xyl | 1      | 20    | 22.2   | 111         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 18.2   | 91          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 22.3   | 111         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 18.2   | 91          |      | 10        | 170  |
| I.BLK-PO115344.D | PIBLK-PO115344.D | Tetrachloro-m-xyl | 1      | 20    | 24.8   | 124         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 25.9   | 129         |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 24.3   | 121         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 25.6   | 128         |      | 60        | 140  |
| I.BLK-PQ071272.D | PIBLK-PQ071272.D | Tetrachloro-m-xyl | 1      | 20    | 21.9   | 110         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 22.2   | 111         |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 22.2   | 111         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 21.7   | 109         |      | 60        | 140  |
| I.BLK-PQ071443.D | PIBLK-PQ071443.D | Tetrachloro-m-xyl | 1      | 20    | 22.1   | 111         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 21.6   | 108         |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 26.3   | 131         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 26.4   | 132         |      | 60        | 140  |
| Q3693-01         | C0AJ7            | Tetrachloro-m-xyl | 1      | 20    | 21.8   | 109         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 18.7   | 94          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 21.7   | 109         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 17.5   | 88          |      | 10        | 170  |
| Q3693-01MS       | C0AJ7MS          | Tetrachloro-m-xyl | 1      | 20    | 22.1   | 110         |      | 21        | 165  |

### Surrogate Summary

SDG No.: Q3693

Client: Tetra Tech, EMI

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                  |                   |        |       |        |             |      | Low       | High |
| Q3693-01MS       | C0AJ7MS          | Decachlorobiphen  | 1      | 20    | 17.5   | 87          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 21.4   | 107         |      | 21        | 165  |
| Q3693-01MSD      | C0AJ7MSD         | Decachlorobiphen  | 2      | 20    | 16.4   | 82          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 1      | 20    | 21.1   | 105         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 17.3   | 86          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 20.4   | 102         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 16.3   | 82          |      | 10        | 170  |
| Q3693-02         | C0AK5            | Tetrachloro-m-xyl | 1      | 20    | 20.8   | 104         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 18.4   | 92          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 20.9   | 105         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 17.3   | 86          |      | 10        | 170  |
| I.BLK-PQ071455.D | PIBLK-PQ071455.D | Tetrachloro-m-xyl | 1      | 20    | 21.8   | 109         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 21.0   | 105         |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 21.9   | 110         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 20.2   | 101         |      | 60        | 140  |
| PB170682BL       | PB170682BL       | Tetrachloro-m-xyl | 1      | 20    | 22.7   | 114         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 22.2   | 111         |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 22.8   | 114         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 20.7   | 104         |      | 10        | 170  |
| PB170682BS       | PB170682BS       | Tetrachloro-m-xyl | 1      | 20    | 24.3   | 122         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 23.7   | 118         |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 23.6   | 118         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 22.1   | 110         |      | 10        | 170  |
| Q3693-03         | C0AK6            | Tetrachloro-m-xyl | 1      | 20    | 22.3   | 112         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 44.6   | 223         | *    | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 20.1   | 101         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 37.2   | 186         | *    | 10        | 170  |
| Q3693-04         | C0AK7            | Tetrachloro-m-xyl | 1      | 20    | 20.4   | 102         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 18.4   | 92          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 20.6   | 103         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 16.7   | 84          |      | 10        | 170  |
| Q3693-05         | C0AK8            | Tetrachloro-m-xyl | 1      | 20    | 23.3   | 116         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 20.1   | 100         |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 23.2   | 116         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 18.9   | 94          |      | 10        | 170  |
| Q3693-06         | C0AK9            | Tetrachloro-m-xyl | 1      | 20    | 22.9   | 114         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 20.0   | 100         |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 22.9   | 115         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 18.7   | 93          |      | 10        | 170  |
| Q3693-07         | C0AL0            | Tetrachloro-m-xyl | 1      | 20    | 19.3   | 97          |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 14.2   | 71          |      | 10        | 170  |

### Surrogate Summary

SDG No.: **Q3693**

Client: **Tetra Tech, EMI**

Analytical Method: **8082A**

| Lab Sample ID    | Client ID        | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                  |                   |        |       |        |             |      | Low       | High |
| Q3693-07         | C0AL0            | Tetrachloro-m-xyl | 2      | 20    | 19.0   | 95          |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 13.2   | 66          |      | 10        | 170  |
| Q3693-08         | C0AL1            | Tetrachloro-m-xyl | 1      | 20    | 19.4   | 97          |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 17.6   | 88          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 18.8   | 94          |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 16.5   | 82          |      | 10        | 170  |
| Q3693-09         | C0AL2            | Tetrachloro-m-xyl | 1      | 20    | 19.7   | 98          |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 11.7   | 58          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 20.1   | 100         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 11.1   | 56          |      | 10        | 170  |
| Q3693-10         | C0AL3            | Tetrachloro-m-xyl | 1      | 20    | 22.8   | 114         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 17.6   | 88          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 22.5   | 112         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 16.6   | 83          |      | 10        | 170  |
| I.BLK-PQ071467.D | PIBLK-PQ071467.D | Tetrachloro-m-xyl | 1      | 20    | 23.1   | 115         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 22.2   | 111         |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 23.0   | 115         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 21.3   | 107         |      | 60        | 140  |
| I.BLK-PQ071500.D | PIBLK-PQ071500.D | Tetrachloro-m-xyl | 1      | 20    | 23.9   | 119         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 23.6   | 118         |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 23.6   | 118         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 21.5   | 108         |      | 60        | 140  |
| Q3693-03DL       | C0AK6DL          | Tetrachloro-m-xyl | 1      | 20    | 0      | 0           | *    | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 0      | 0           | *    | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 0      | 0           | *    | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 0      | 0           | *    | 10        | 170  |
| Q3693-03DL2      | C0AK6DL2         | Tetrachloro-m-xyl | 1      | 20    | 0      | 0           | *    | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 0      | 0           | *    | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 0      | 0           | *    | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 0      | 0           | *    | 10        | 170  |
| Q3693-04DL       | C0AK7DL          | Tetrachloro-m-xyl | 1      | 20    | 19.8   | 99          |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 18.4   | 92          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 19.7   | 99          |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 16.3   | 81          |      | 10        | 170  |
| I.BLK-PQ071512.D | PIBLK-PQ071512.D | Tetrachloro-m-xyl | 1      | 20    | 24.5   | 122         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 23.9   | 120         |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 24.7   | 124         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 22.3   | 112         |      | 60        | 140  |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |                        |                           |                   |
|-----------------|------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3693</u>           | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>Tetra Tech, EMI</u> | <b>DataFile :</b>         | <u>PQ071451.D</u> |

|                       |                   | Sample                   |        |                |     | Rec  |     | RPD  |     | Limits |     |
|-----------------------|-------------------|--------------------------|--------|----------------|-----|------|-----|------|-----|--------|-----|
| Parameter             | Spike             | Result                   | Result | Units          | Rec | Qual | RPD | Qual | Low | High   | RPD |
| <b>Lab Sample ID:</b> | <b>Q3693-01MS</b> | <b>Client Sample ID:</b> |        | <b>C0AJ7MS</b> |     |      |     |      |     |        |     |
| (Column 1)            |                   |                          |        |                |     |      |     |      |     |        |     |
| AR1016                | 198.7             | 0                        | 181    | ug/kg          | 91  |      |     |      | 39  | 159    |     |
| AR1260                | 198.7             | 120                      | 197    | ug/kg          | 39  |      |     |      | 19  | 160    |     |
| <b>Lab Sample ID:</b> | <b>Q3693-01MS</b> | <b>Client Sample ID:</b> |        | <b>C0AJ7MS</b> |     |      |     |      |     |        |     |
| (Column 2)            |                   |                          |        |                |     |      |     |      |     |        |     |
| AR1016                | 198.7             | 0                        | 183    | ug/kg          | 92  |      |     |      | 39  | 159    |     |
| AR1260                | 198.7             | 116                      | 198    | ug/kg          | 100 |      |     |      | 19  | 160    |     |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |                        |                           |                   |
|-----------------|------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3693</u>           | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>Tetra Tech, EMI</u> | <b>DataFile :</b>         | <u>PQ071452.D</u> |

|                | Parameter   | Spike             | Sample |          | Units | Rec | Rec  |     | RPD  |     | Limits |     |
|----------------|-------------|-------------------|--------|----------|-------|-----|------|-----|------|-----|--------|-----|
|                |             |                   | Result | Result   |       |     | Qual | RPD | Qual | Low | High   | RPD |
| Lab Sample ID: | Q3693-01MSD | Client Sample ID: |        | C0AJ7MSD |       |     |      |     |      |     |        |     |
|                | (Column 1)  |                   |        |          |       |     |      |     |      |     |        |     |
|                | AR1016      | 198.8             | 0      | 187      | ug/kg | 94  |      | 3   |      | 39  | 159    | 21  |
|                | AR1260      | 198.8             | 120    | 216      | ug/kg | 51  |      | 27  | *    | 19  | 160    | 15  |
| Lab Sample ID: | Q3693-01MSD | Client Sample ID: |        | C0AJ7MSD |       |     |      |     |      |     |        |     |
|                | (Column 2)  |                   |        |          |       |     |      |     |      |     |        |     |
|                | AR1016      | 198.8             | 0      | 192      | ug/kg | 97  |      | 5   |      | 39  | 159    | 21  |
|                | AR1260      | 198.8             | 116    | 221      | ug/kg | 111 |      | 10  | *    | 19  | 160    | 15  |



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**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

|                 |                        |                           |                   |
|-----------------|------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3693</u>           | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>Tetra Tech, EMI</u> | <b>Datafile :</b>         | <u>PQ071457.D</u> |

| Lab Sample ID            | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  | Low | Limits | RPD |
|--------------------------|-----------|-------|--------|-------|-----|-----|------|------|-----|--------|-----|
|                          |           |       |        |       |     |     |      | Qual |     | High   |     |
| PB170682BS<br>(Column 1) | AR1016    | 166.6 | 163    | ug/kg | 98  |     |      |      | 71  | 120    |     |
|                          | AR1260    | 166.6 | 151    | ug/kg | 91  |     |      |      | 65  | 130    |     |
| PB170682BS<br>(Column 2) | AR1016    | 166.6 | 158    | ug/kg | 95  |     |      |      | 71  | 120    |     |
|                          | AR1260    | 166.6 | 158    | ug/kg | 95  |     |      |      | 65  | 130    |     |



4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170682BL

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: PB170682BL

Lab File ID: PQ071456.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/21/2025

Date Analyzed (1): 11/21/2025

Date Analyzed (2): 11/21/2025

Time Analyzed (1): 22:44

Time Analyzed (2): 22:44

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED 1 | DATE<br>ANALYZED 2 |
|-------------------|------------------|----------------|--------------------|--------------------|
| C0AL4             | Q3693-11         | PO115332.D     | 11/21/2025         | 11/21/2025         |
| C0AL5             | Q3693-12         | PO115333.D     | 11/21/2025         | 11/21/2025         |
| C0AL6             | Q3693-13         | PO115334.D     | 11/21/2025         | 11/21/2025         |
| C0AL7             | Q3693-14         | PO115335.D     | 11/21/2025         | 11/21/2025         |
| C0AJ7             | Q3693-01         | PQ071450.D     | 11/21/2025         | 11/21/2025         |
| C0AJ7MS           | Q3693-01MS       | PQ071451.D     | 11/21/2025         | 11/21/2025         |
| C0AJ7MSD          | Q3693-01MSD      | PQ071452.D     | 11/21/2025         | 11/21/2025         |
| C0AK5             | Q3693-02         | PQ071453.D     | 11/21/2025         | 11/21/2025         |
| PB170682BS        | PB170682BS       | PQ071457.D     | 11/21/2025         | 11/21/2025         |
| C0AK6             | Q3693-03         | PQ071458.D     | 11/21/2025         | 11/21/2025         |
| C0AK7             | Q3693-04         | PQ071459.D     | 11/21/2025         | 11/21/2025         |
| C0AK8             | Q3693-05         | PQ071460.D     | 11/21/2025         | 11/21/2025         |
| C0AK9             | Q3693-06         | PQ071461.D     | 11/21/2025         | 11/21/2025         |
| C0AL0             | Q3693-07         | PQ071462.D     | 11/22/2025         | 11/22/2025         |
| C0AL1             | Q3693-08         | PQ071463.D     | 11/22/2025         | 11/22/2025         |
| C0AL2             | Q3693-09         | PQ071464.D     | 11/22/2025         | 11/22/2025         |
| C0AL3             | Q3693-10         | PQ071465.D     | 11/22/2025         | 11/22/2025         |

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_



# SAMPLE DATA



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AJ7           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-01        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83.8     |
| Sample Wt/Vol:     | 30.06 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.2  | U    | 1  | 4.70     | 20.2       | ug/kg   | 11/21/25 19:48 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.2  | U    | 1  | 4.80     | 20.2       | ug/kg   | 11/21/25 19:48 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.2  | U    | 1  | 4.40     | 20.2       | ug/kg   | 11/21/25 19:48 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.2  | U    | 1  | 4.80     | 20.2       | ug/kg   | 11/21/25 19:48 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.2  | U    | 1  | 7.10     | 20.2       | ug/kg   | 11/21/25 19:48 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.2  | U    | 1  | 3.80     | 20.2       | ug/kg   | 11/21/25 19:48 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.2  | U    | 1  | 6.00     | 20.2       | ug/kg   | 11/21/25 19:48 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.2  | U    | 1  | 4.30     | 20.2       | ug/kg   | 11/21/25 19:48 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 120   |      | 1  | 3.80     | 20.2       | ug/kg   | 11/21/25 19:48 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.8  |      |    | 21 - 165 | 109%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 18.7  |      |    | 10 - 170 | 94%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071450.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 19:48  
 Operator : YP\AJ  
 Sample : Q3693-01  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AJ7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:55:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.410 | 2.854 | 189.4E6 | 202.8E6 | 21.759  | 21.721  |
| 2) SA Decachlor...          | 8.536 | 7.653 | 117.1E6 | 160.0E6 | 18.707  | 17.512  |
| Target Compounds            |       |       |         |         |         |         |
| 31) L7 AR-1260-1            | 6.042 | 5.293 | 132.2E6 | 153.1E6 | 295.479 | 306.806 |
| 32) L7 AR-1260-2            | 6.299 | 5.482 | 171.7E6 | 196.9E6 | 335.981 | 324.771 |
| 33) L7 AR-1260-3            | 6.652 | 5.625 | 117.7E6 | 173.1E6 | 307.492 | 292.738 |
| 34) L7 AR-1260-4            | 6.867 | 6.089 | 122.2E6 | 135.7E6 | 292.229 | 273.897 |
| 35) L7 AR-1260-5            | 7.174 | 6.334 | 229.1E6 | 306.5E6 | 275.229 | 266.913 |
| -----                       |       |       |         |         |         |         |

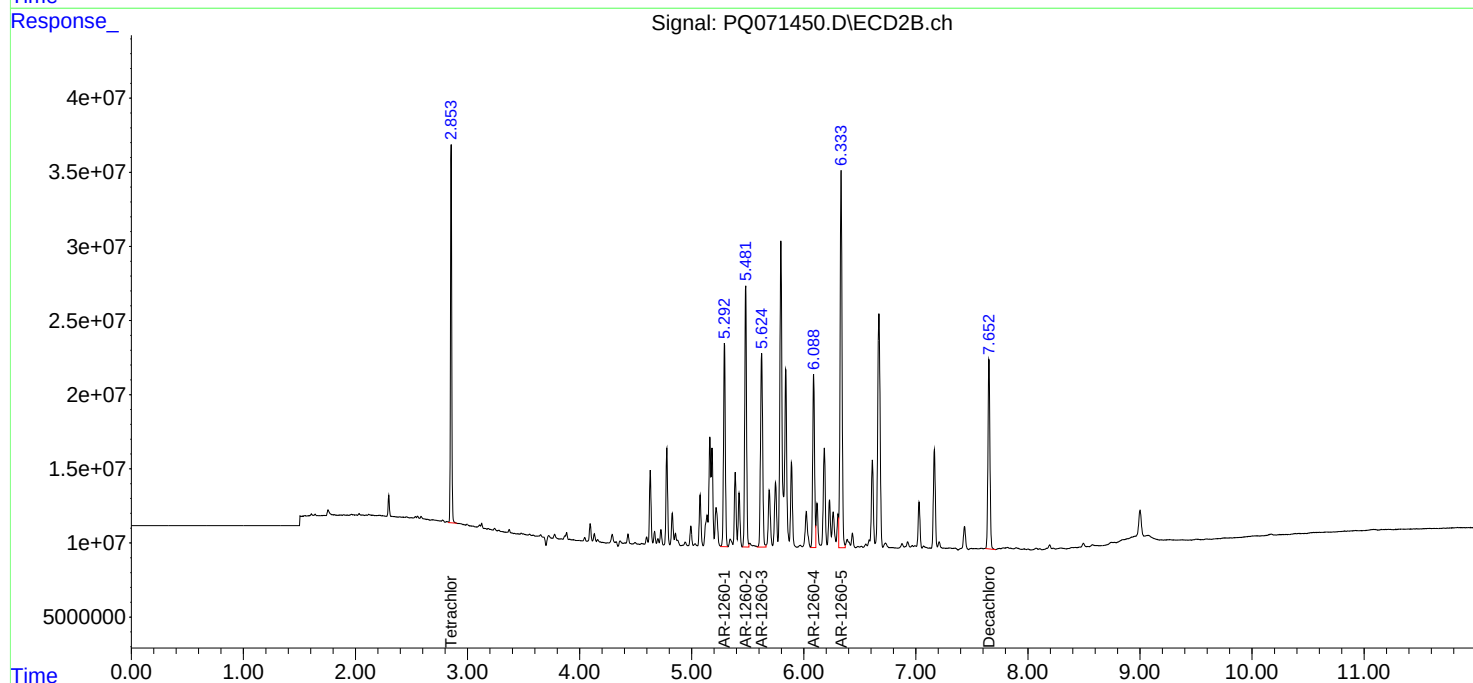
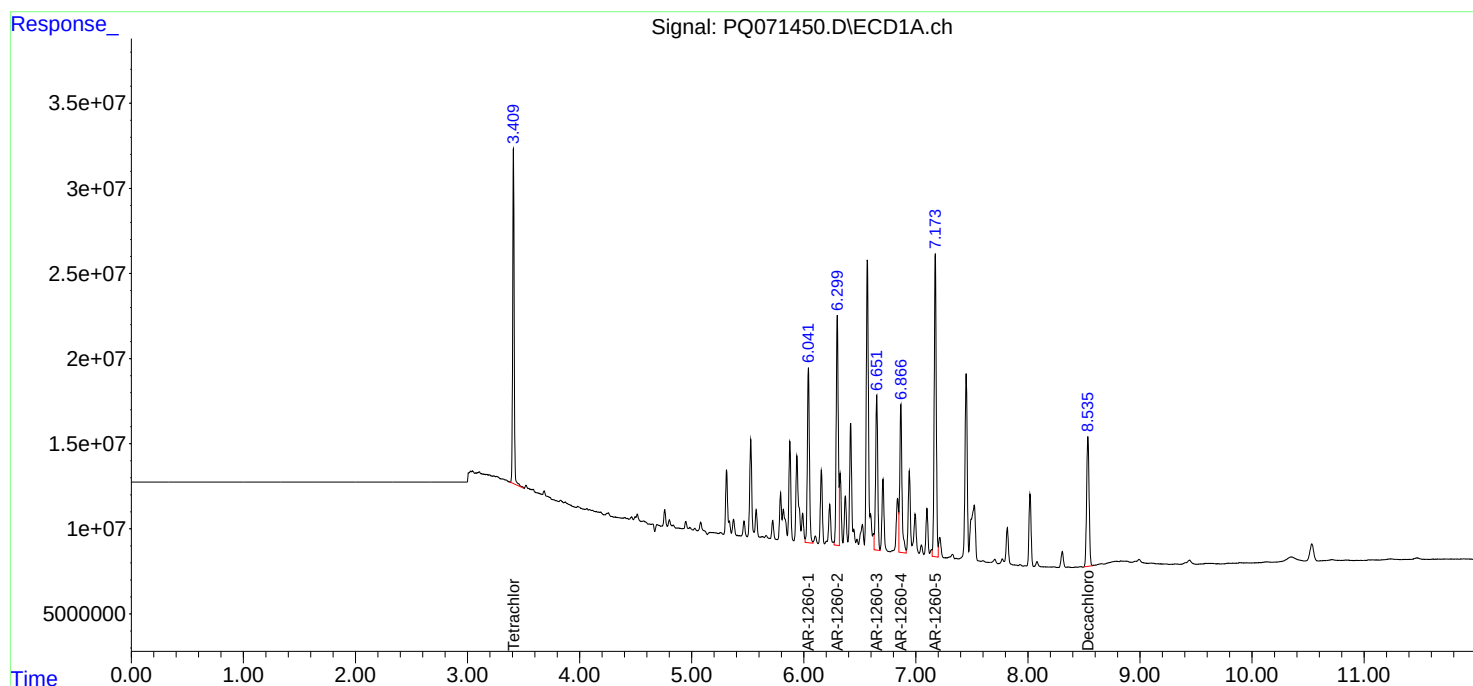
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

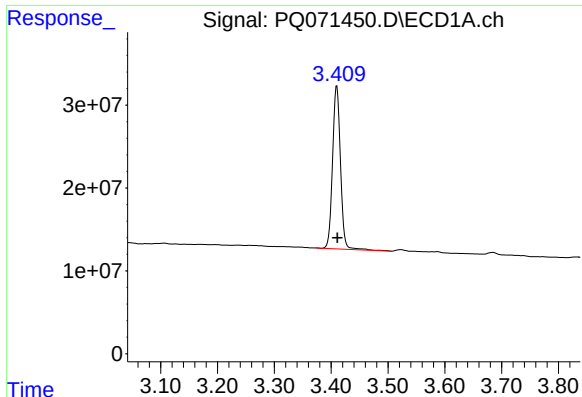
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071450.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 19:48  
Operator : YP\AJ  
Sample : Q3693-01  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:55:04 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

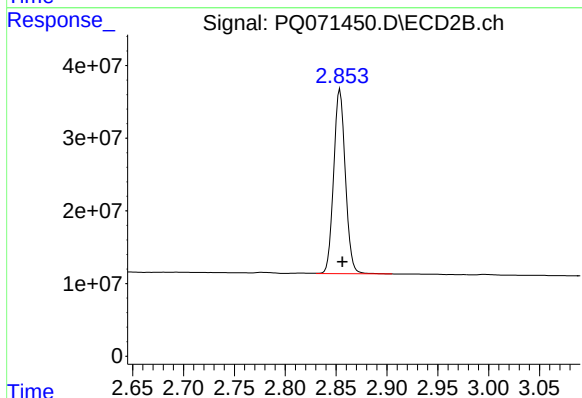




## #1 Tetrachloro-m-xylene

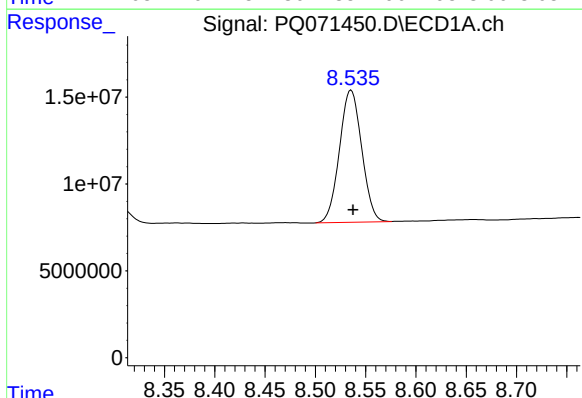
R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 189413057  
Conc: 21.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7



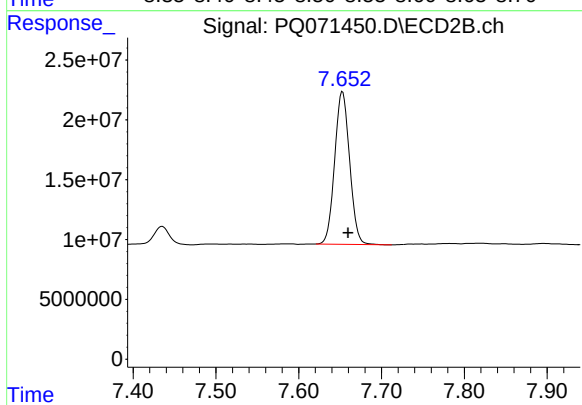
## #1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.003 min  
Response: 202804345  
Conc: 21.72 ng/ml



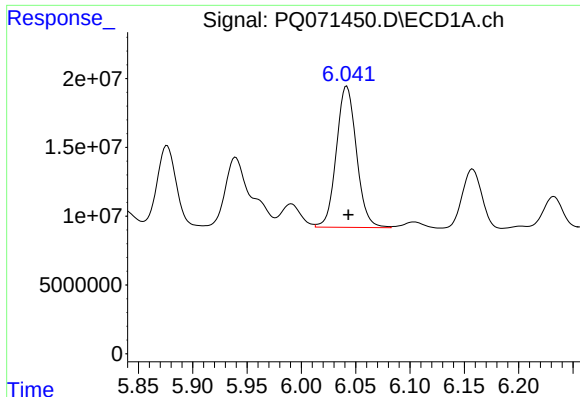
## #2 Decachlorobiphenyl

R.T.: 8.536 min  
Delta R.T.: -0.002 min  
Response: 117135852  
Conc: 18.71 ng/ml



## #2 Decachlorobiphenyl

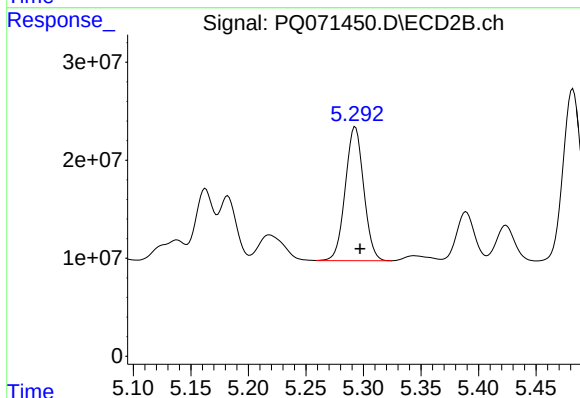
R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 160016219  
Conc: 17.51 ng/ml



#31 AR-1260-1

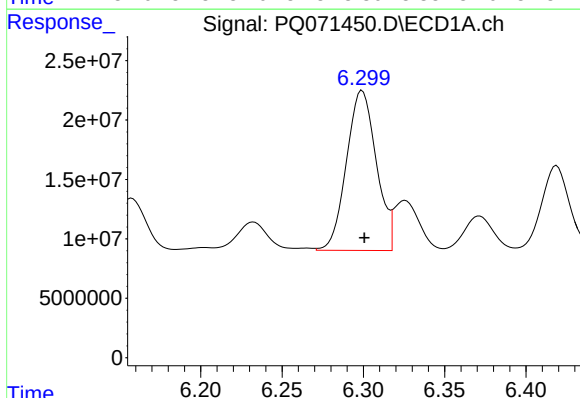
R.T.: 6.042 min  
Delta R.T.: -0.002 min  
Response: 132226179  
Conc: 295.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7



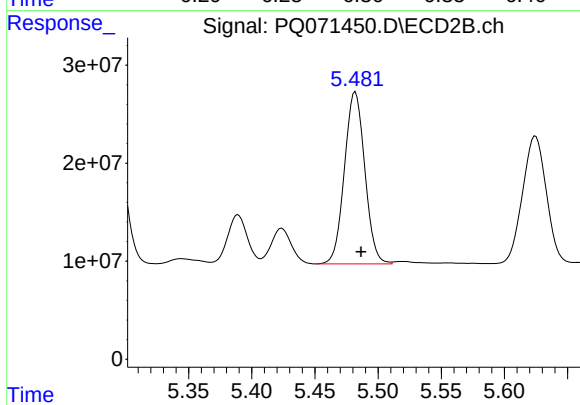
#31 AR-1260-1

R.T.: 5.293 min  
Delta R.T.: -0.004 min  
Response: 153073572  
Conc: 306.81 ng/ml



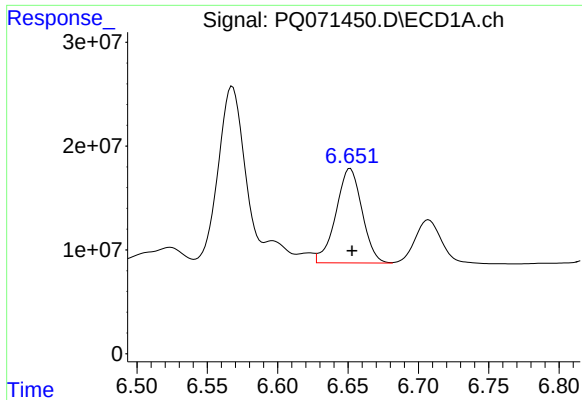
#32 AR-1260-2

R.T.: 6.299 min  
Delta R.T.: -0.001 min  
Response: 171657495  
Conc: 335.98 ng/ml



#32 AR-1260-2

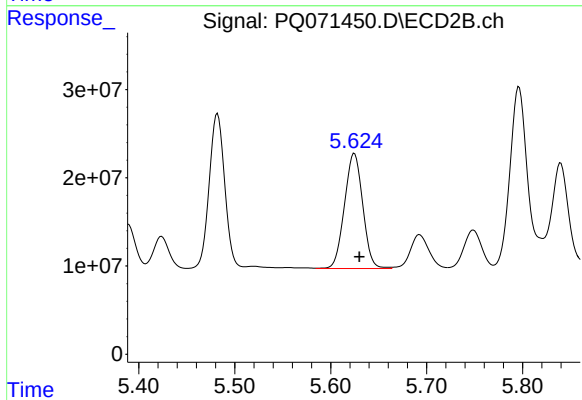
R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 196933027  
Conc: 324.77 ng/ml



#33 AR-1260-3

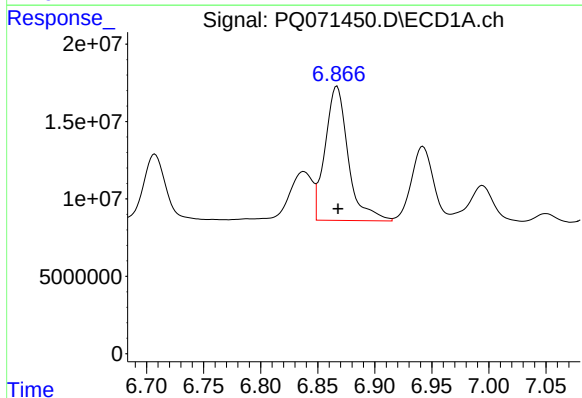
R.T.: 6.652 min  
Delta R.T.: -0.001 min  
Response: 117687388  
Conc: 307.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7



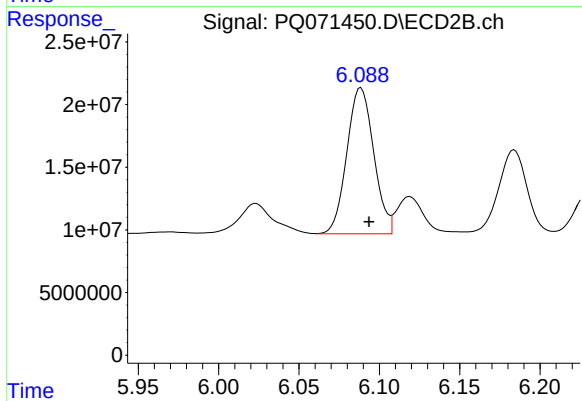
#33 AR-1260-3

R.T.: 5.625 min  
Delta R.T.: -0.005 min  
Response: 173062094  
Conc: 292.74 ng/ml



#34 AR-1260-4

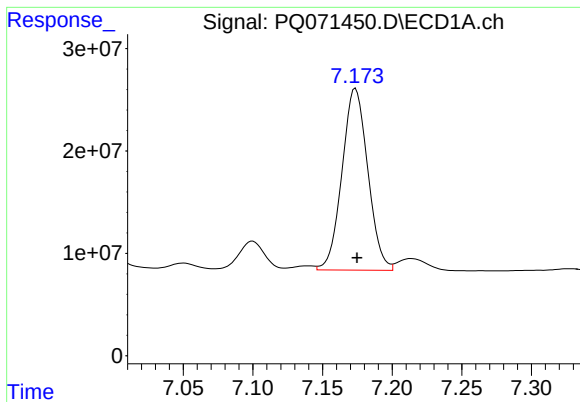
R.T.: 6.867 min  
Delta R.T.: -0.001 min  
Response: 122194098  
Conc: 292.23 ng/ml



#34 AR-1260-4

R.T.: 6.089 min  
Delta R.T.: -0.005 min  
Response: 135682970  
Conc: 273.90 ng/ml

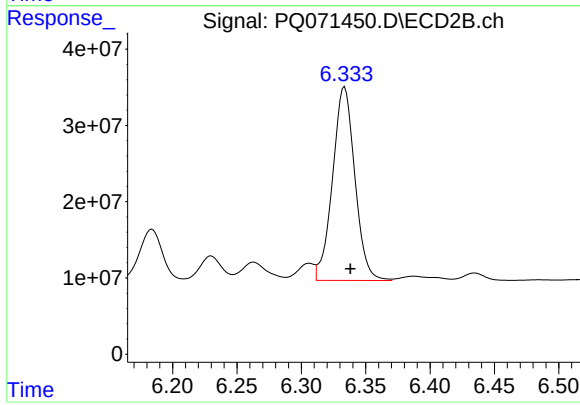




#35 AR-1260-5

R.T.: 7.174 min  
Delta R.T.: -0.001 min  
Response: 229055724  
Conc: 275.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7



#35 AR-1260-5

R.T.: 6.334 min  
Delta R.T.: -0.005 min  
Response: 306492883  
Conc: 266.91 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AK5           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-02        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83.4     |
| Sample Wt/Vol:     | 30.04 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.4  | U    | 1  | 4.70     | 20.4       | ug/kg   | 11/21/25 20:32 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.4  | U    | 1  | 4.80     | 20.4       | ug/kg   | 11/21/25 20:32 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.4  | U    | 1  | 4.50     | 20.4       | ug/kg   | 11/21/25 20:32 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.4  | U    | 1  | 4.80     | 20.4       | ug/kg   | 11/21/25 20:32 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.4  | U    | 1  | 7.10     | 20.4       | ug/kg   | 11/21/25 20:32 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.4  | U    | 1  | 3.80     | 20.4       | ug/kg   | 11/21/25 20:32 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.4  | U    | 1  | 6.00     | 20.4       | ug/kg   | 11/21/25 20:32 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.4  | U    | 1  | 4.30     | 20.4       | ug/kg   | 11/21/25 20:32 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 290   |      | 1  | 3.90     | 20.4       | ug/kg   | 11/21/25 20:32 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.9  |      |    | 21 - 165 | 105%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 18.4  |      |    | 10 - 170 | 92%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071453.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 20:32  
 Operator : YP\AJ  
 Sample : Q3693-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AK5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:56:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.411 | 2.855 | 181.2E6 | 195.2E6 | 20.818  | 20.910  |
| 2) SA Decachlor...          | 8.536 | 7.654 | 115.3E6 | 157.6E6 | 18.421  | 17.251  |
| Target Compounds            |       |       |         |         |         |         |
| 31) L7 AR-1260-1            | 6.042 | 5.292 | 299.7E6 | 348.8E6 | 669.754 | 699.109 |
| 32) L7 AR-1260-2            | 6.299 | 5.482 | 398.9E6 | 465.7E6 | 780.784 | 768.059 |
| 33) L7 AR-1260-3            | 6.651 | 5.625 | 286.6E6 | 399.2E6 | 748.848 | 675.183 |
| 34) L7 AR-1260-4            | 6.867 | 6.088 | 300.8E6 | 345.2E6 | 719.294 | 696.859 |
| 35) L7 AR-1260-5            | 7.174 | 6.333 | 597.0E6 | 841.3E6 | 717.362 | 732.692 |
| -----                       |       |       |         |         |         |         |

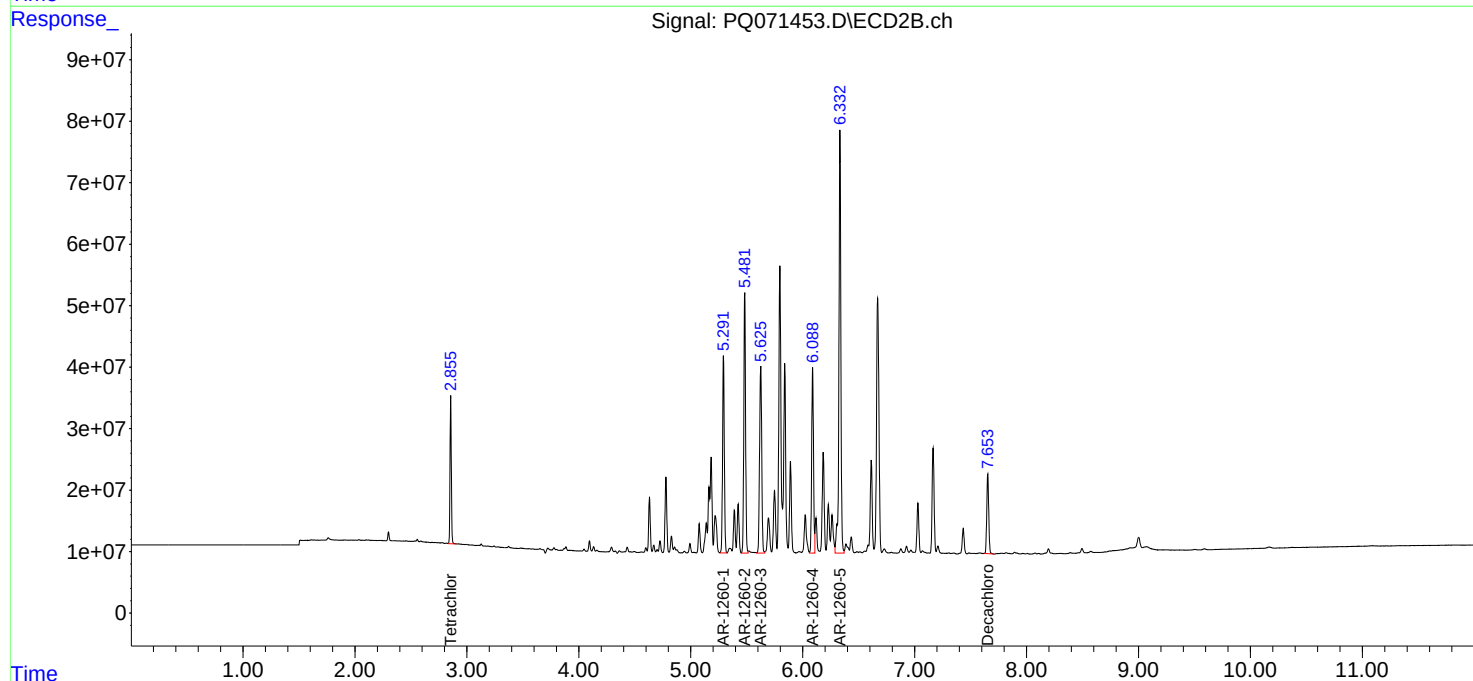
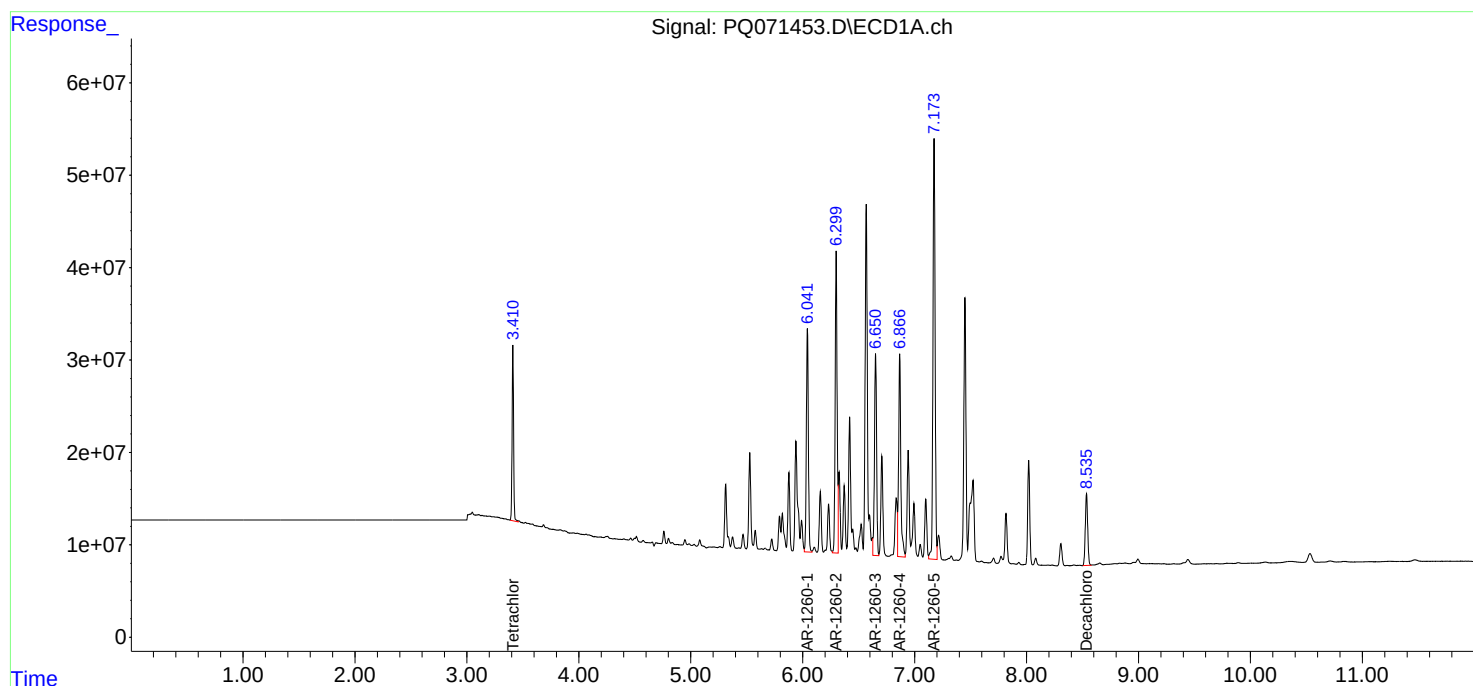
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071453.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 20:32  
Operator : YP\AJ  
Sample : Q3693-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:56:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



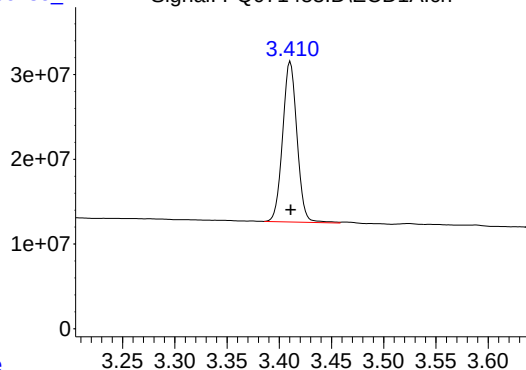
Response\_

Signal: PQ071453.D\ECD1A.ch

#1 Tetrachloro-m-xylene

R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 181222197  
Conc: 20.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK5



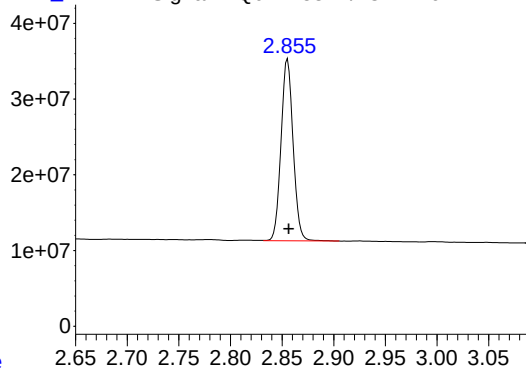
Time

Response\_

Signal: PQ071453.D\ECD2B.ch

#1 Tetrachloro-m-xylene

R.T.: 2.855 min  
Delta R.T.: -0.001 min  
Response: 195228175  
Conc: 20.91 ng/ml



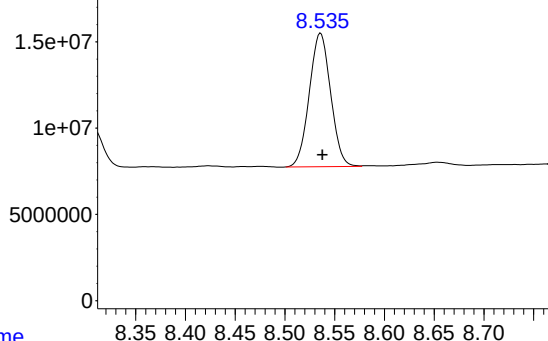
Time

Response\_

Signal: PQ071453.D\ECD1A.ch

#2 Decachlorobiphenyl

R.T.: 8.536 min  
Delta R.T.: -0.002 min  
Response: 115346866  
Conc: 18.42 ng/ml



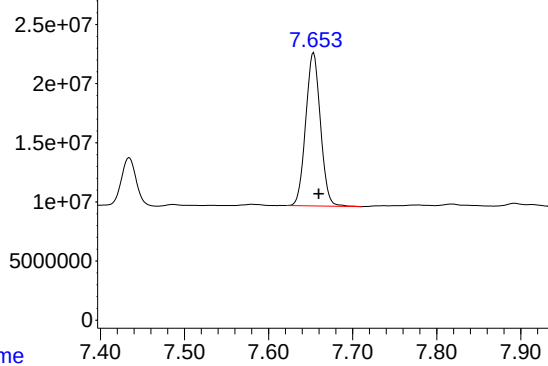
Time

Response\_

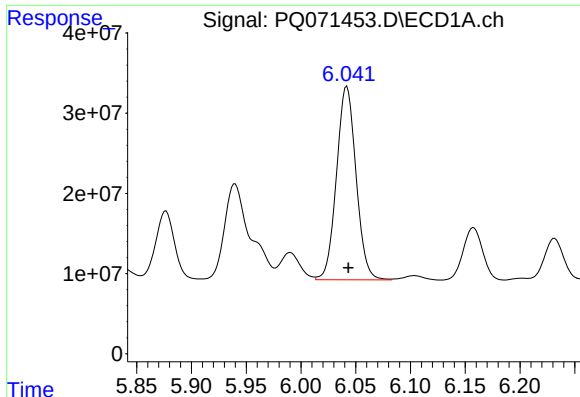
Signal: PQ071453.D\ECD2B.ch

#2 Decachlorobiphenyl

R.T.: 7.654 min  
Delta R.T.: -0.006 min  
Response: 157630889  
Conc: 17.25 ng/ml



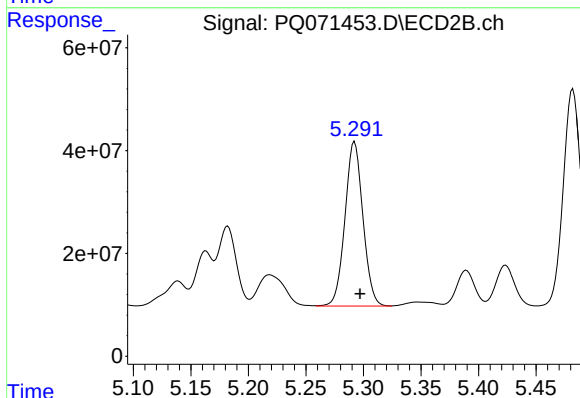
Time



#31 AR-1260-1

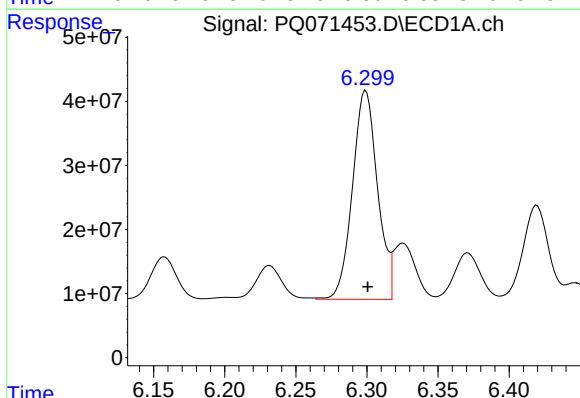
R.T.: 6.042 min  
Delta R.T.: -0.001 min  
Response: 299712784  
Conc: 669.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK5



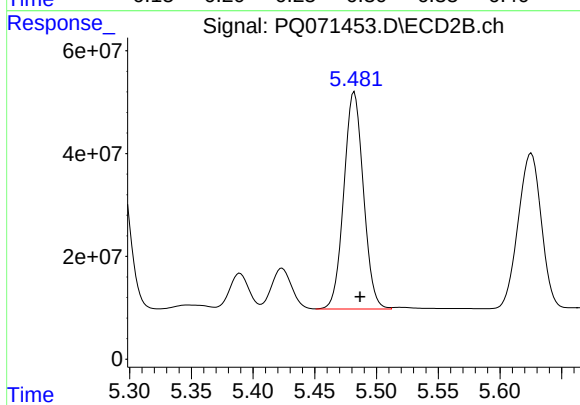
#31 AR-1260-1

R.T.: 5.292 min  
Delta R.T.: -0.005 min  
Response: 348804166  
Conc: 699.11 ng/ml



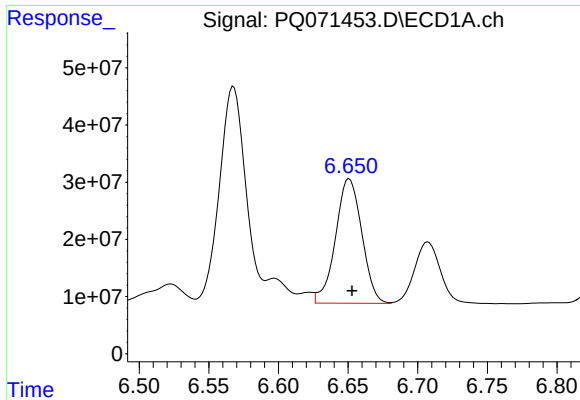
#32 AR-1260-2

R.T.: 6.299 min  
Delta R.T.: -0.001 min  
Response: 398913439  
Conc: 780.78 ng/ml



#32 AR-1260-2

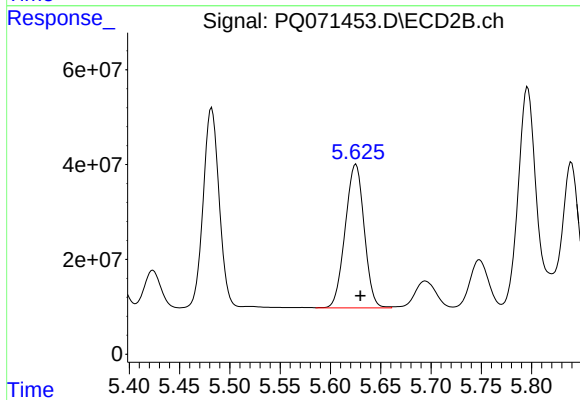
R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 465732167  
Conc: 768.06 ng/ml



#33 AR-1260-3

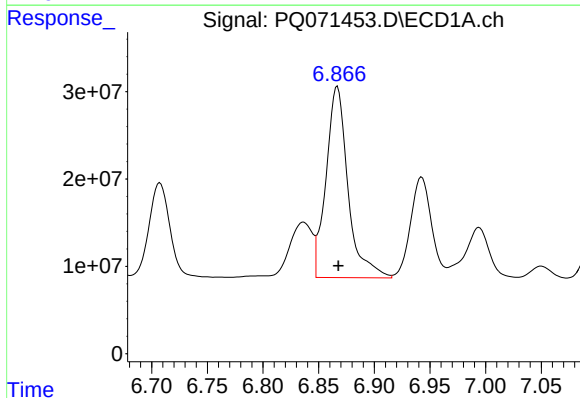
R.T.: 6.651 min  
Delta R.T.: -0.002 min  
Response: 286609402  
Conc: 748.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK5



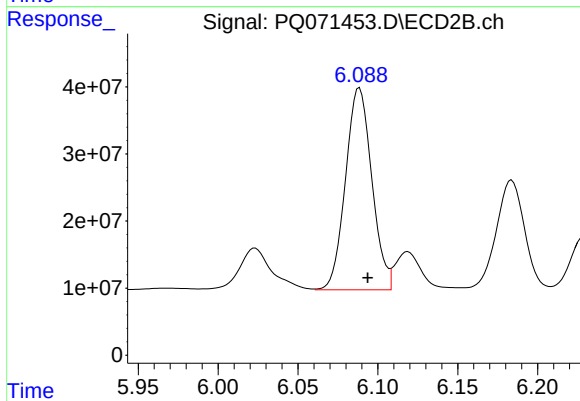
#33 AR-1260-3

R.T.: 5.625 min  
Delta R.T.: -0.004 min  
Response: 399157613  
Conc: 675.18 ng/ml



#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: -0.001 min  
Response: 300768934  
Conc: 719.29 ng/ml

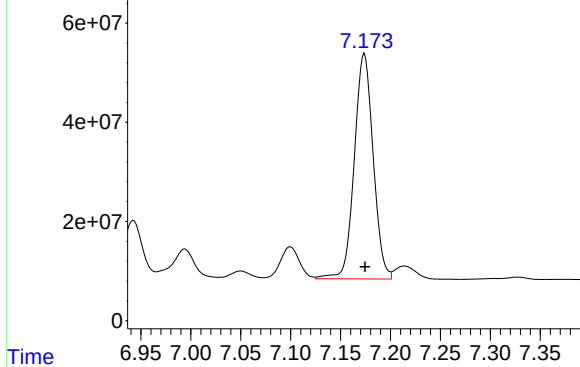


#34 AR-1260-4

R.T.: 6.088 min  
Delta R.T.: -0.005 min  
Response: 345209331  
Conc: 696.86 ng/ml

Signal: PQ071453.D\ECD1A.ch

#35 AR-1260-5

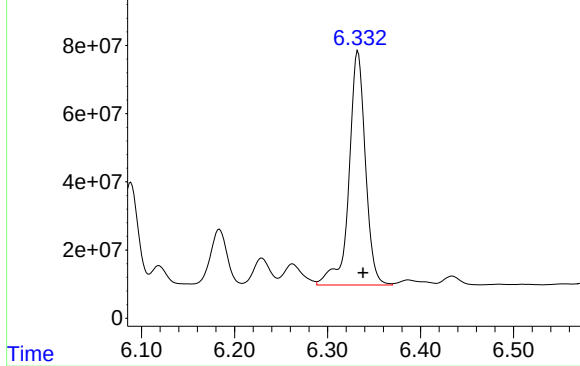


R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 597016121  
Conc: 717.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK5

Signal: PQ071453.D\ECD2B.ch

#35 AR-1260-5



R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 841340151  
Conc: 732.69 ng/ml





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Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AK6           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-03        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83       |
| Sample Wt/Vol:     | 30.07 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.4  | U    | 1  | 4.70     | 20.4       | ug/kg   | 11/21/25 23:13 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.4  | U    | 1  | 4.80     | 20.4       | ug/kg   | 11/21/25 23:13 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.4  | U    | 1  | 4.50     | 20.4       | ug/kg   | 11/21/25 23:13 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.4  | U    | 1  | 4.80     | 20.4       | ug/kg   | 11/21/25 23:13 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.4  | U    | 1  | 7.10     | 20.4       | ug/kg   | 11/21/25 23:13 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.4  | U    | 1  | 3.90     | 20.4       | ug/kg   | 11/21/25 23:13 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.4  | U    | 1  | 6.00     | 20.4       | ug/kg   | 11/21/25 23:13 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.4  | U    | 1  | 4.30     | 20.4       | ug/kg   | 11/21/25 23:13 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 43000 | E    | 1  | 3.90     | 20.4       | ug/kg   | 11/21/25 23:13 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 22.3  |      |    | 21 - 165 | 112%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 44.6  | *    |    | 10 - 170 | 223%       | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 23:13  
 Operator : YP\AJ  
 Sample : Q3693-03  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AK6

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025  
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:58:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1    | Resp#2    | ng/ml       | ng/ml       |
|-----------------------------|-------|-------|-----------|-----------|-------------|-------------|
| -----                       |       |       |           |           |             |             |
| System Monitoring Compounds |       |       |           |           |             |             |
| 1) SA Tetrachlo...          | 3.410 | 2.854 | 194.3E6   | 188.1E6   | 22.318      | 20.151      |
| 2) SA Decachlor...          | 8.535 | 7.652 | 279.6E6   | 339.5E6   | 44.653      | 37.159      |
| Target Compounds            |       |       |           |           |             |             |
| 31) L7 AR-1260-1            | 6.035 | 5.281 | 37137.1E6 | 45473.3E6 | 82988.573   | 91142.163m  |
| 32) L7 AR-1260-2            | 6.287 | 5.469 | 73057.1E6 | 51623.2E6 | 142993.060m | 85134.076m# |
| 33) L7 AR-1260-3            | 6.641 | 5.611 | 49222.1E6 | 54080.9E6 | 128606.549m | 91479.004m# |
| 34) L7 AR-1260-4            | 6.854 | 6.076 | 52755.6E6 | 61241.5E6 | 126165.816m | 123625.691m |
| 35) L7 AR-1260-5            | 7.191 | 6.317 | 50920.2E6 | 74361.7E6 | 61184.625   | 64758.859m  |
| -----                       |       |       |           |           |             |             |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071458.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 23:13  
Operator : YP\AJ  
Sample : Q3693-03  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

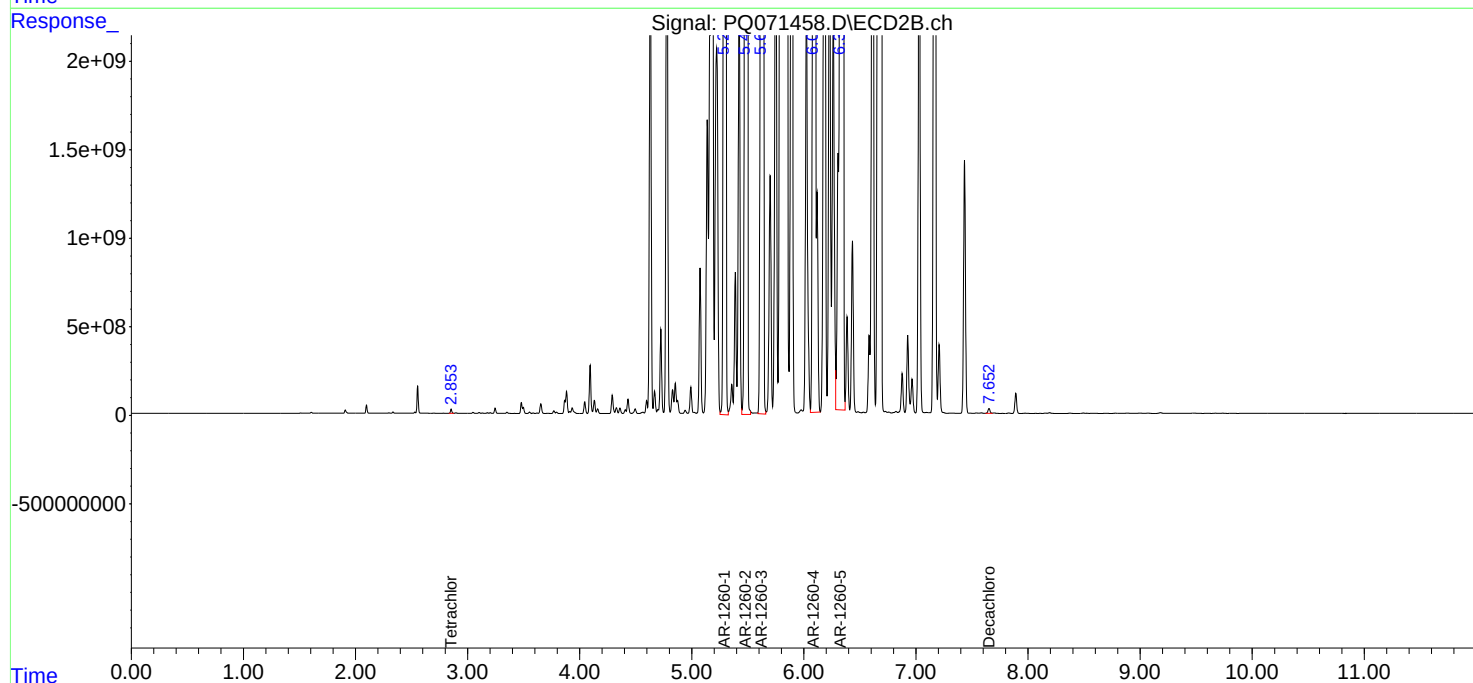
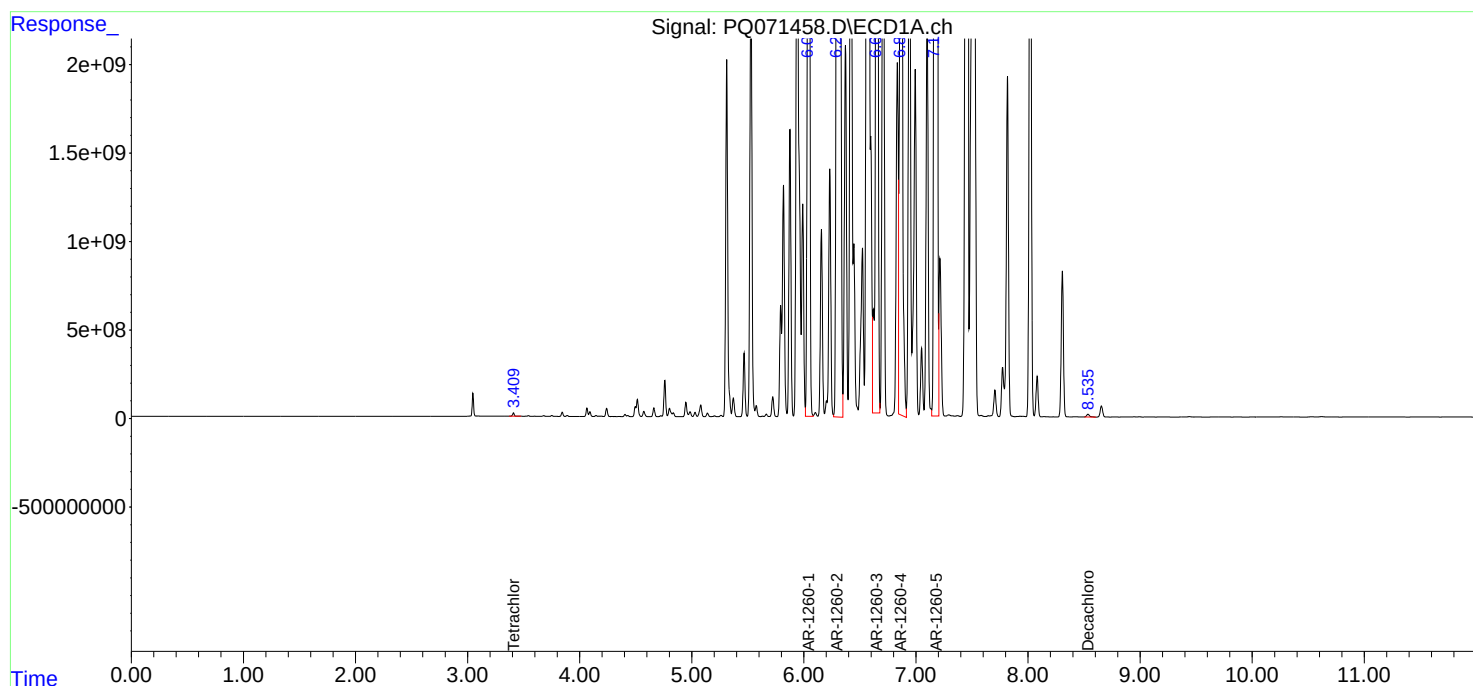
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6

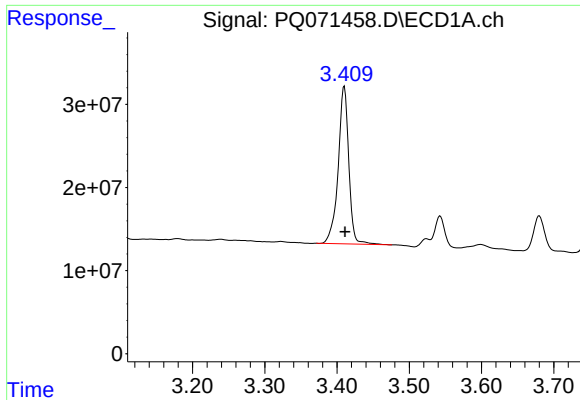
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/26/2025  
Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:58:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





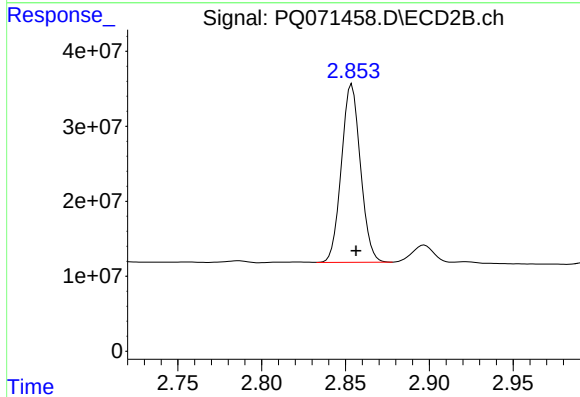
## #1 Tetrachloro-m-xylene

R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 194283013  
Conc: 22.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6

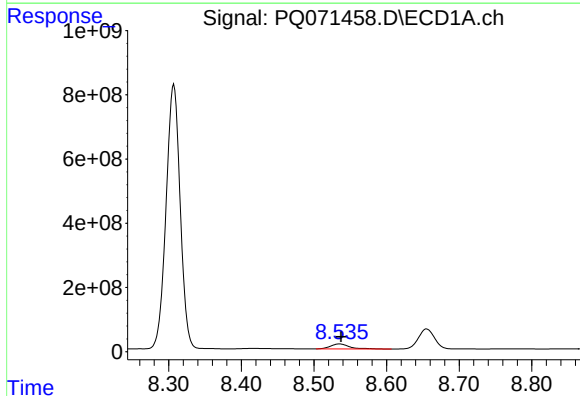
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/26/2025  
Supervised By :mohammad ahmed 11/26/2025



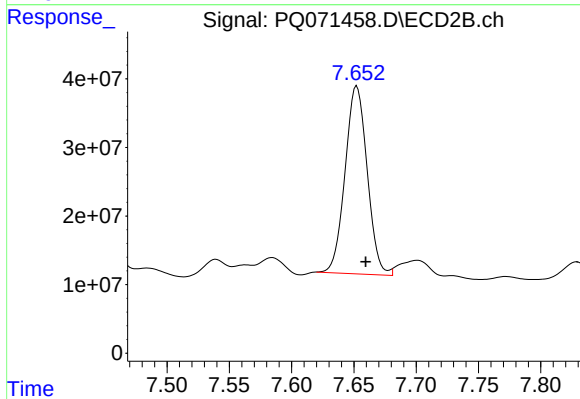
## #1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.003 min  
Response: 188144107  
Conc: 20.15 ng/ml



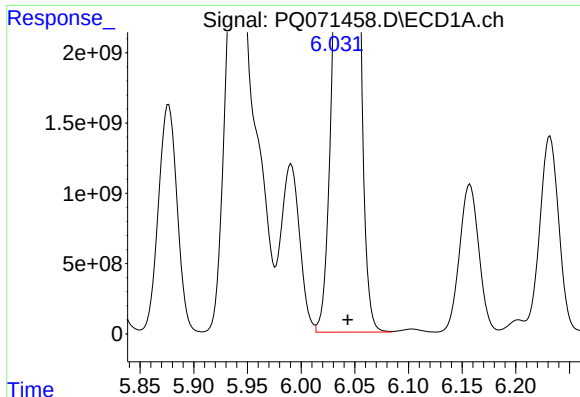
## #2 Decachlorobiphenyl

R.T.: 8.535 min  
Delta R.T.: -0.002 min  
Response: 279598087  
Conc: 44.65 ng/ml



## #2 Decachlorobiphenyl

R.T.: 7.652 min  
Delta R.T.: -0.007 min  
Response: 339546323  
Conc: 37.16 ng/ml



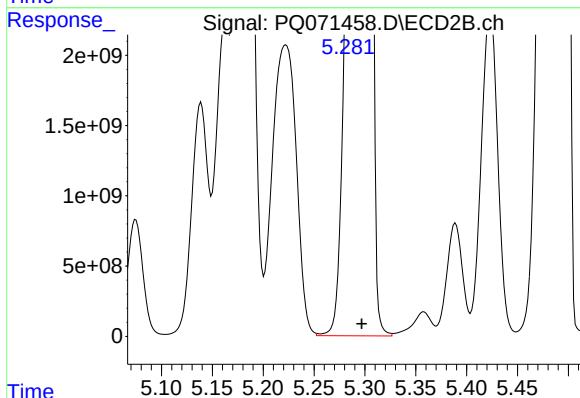
#31 AR-1260-1

R.T.: 6.035 min  
Delta R.T.: -0.009 min  
Response: 37137149628  
Conc: 82988.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6

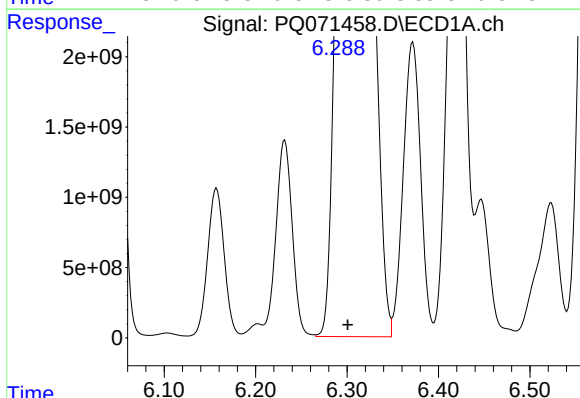
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/26/2025  
Supervised By :mohammad ahmed 11/26/2025



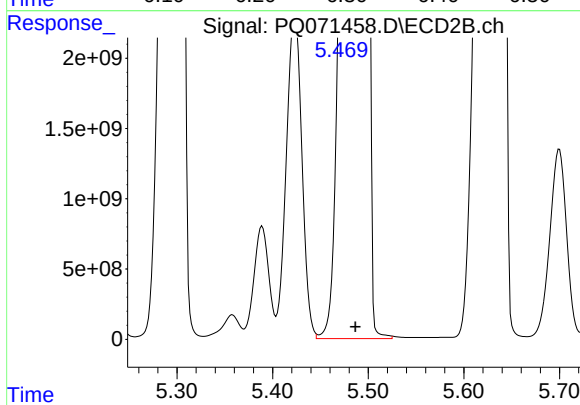
#31 AR-1260-1

R.T.: 5.281 min  
Delta R.T.: -0.016 min  
Response: 45473268897  
Conc: 91142.16 ng/ml m



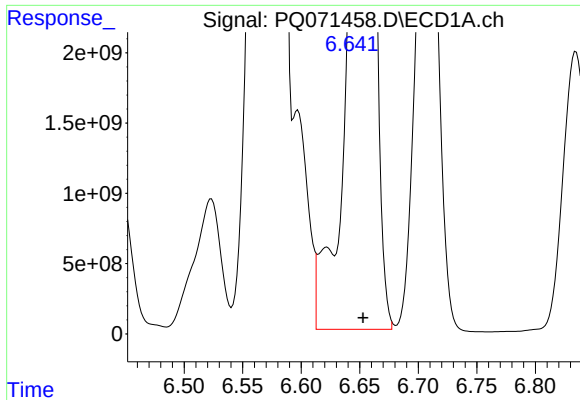
#32 AR-1260-2

R.T.: 6.287 min  
Delta R.T.: -0.013 min  
Response: 73057131859  
Conc: 142993.06 ng/ml m



#32 AR-1260-2

R.T.: 5.469 min  
Delta R.T.: -0.018 min  
Response: 51623245566  
Conc: 85134.08 ng/ml m



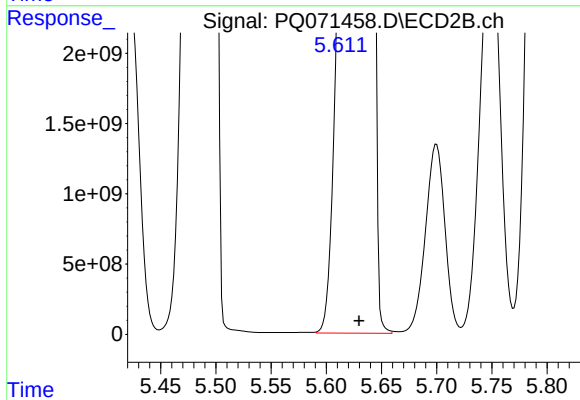
#33 AR-1260-3

R.T.: 6.641 min  
Delta R.T.: -0.012 min  
Response: 49222069447  
Conc: 128606.55 ng

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6

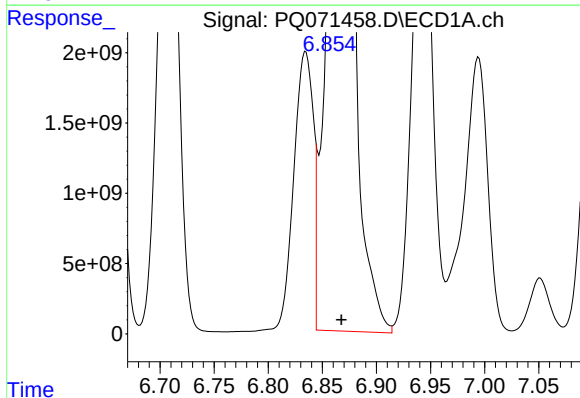
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/26/2025  
Supervised By :mohammad ahmed 11/26/2025



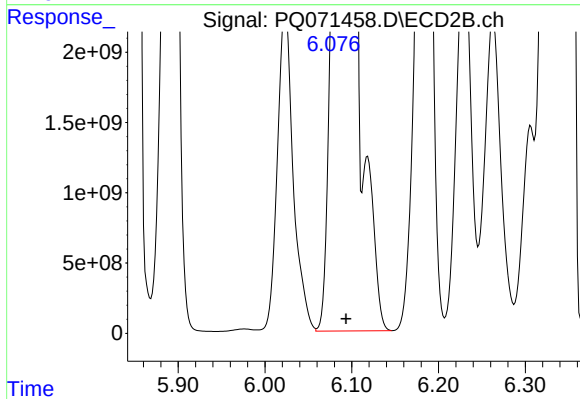
#33 AR-1260-3

R.T.: 5.611 min  
Delta R.T.: -0.019 min  
Response: 54080933533  
Conc: 91479.00 ng/ml m



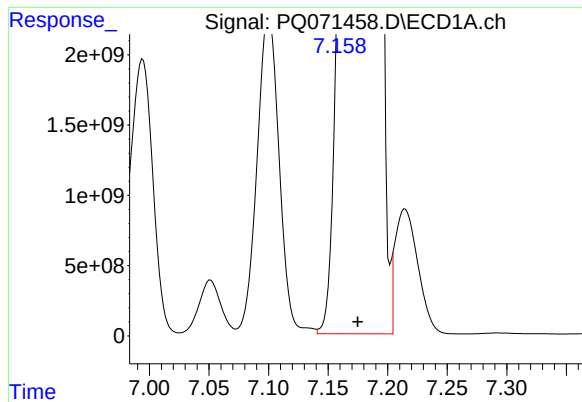
#34 AR-1260-4

R.T.: 6.854 min  
Delta R.T.: -0.014 min  
Response: 52755556896  
Conc: 126165.82 ng/ml m



#34 AR-1260-4

R.T.: 6.076 min  
Delta R.T.: -0.018 min  
Response: 61241545131  
Conc: 123625.69 ng/ml m



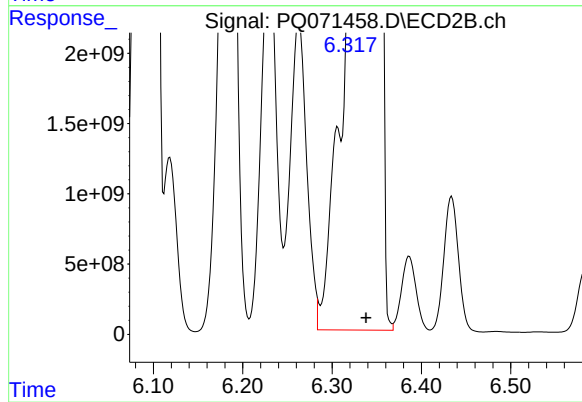
#35 AR-1260-5

R.T.: 7.191 min  
Delta R.T.: 0.017 min  
Response: 50920155478  
Conc: 61184.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/26/2025  
Supervised By :mohammad ahmed 11/26/2025



#35 AR-1260-5

R.T.: 6.317 min  
Delta R.T.: -0.021 min  
Response: 74361679525  
Conc: 64758.86 ng/ml m



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Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AK6DL         |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-03DL      |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83       |
| Sample Wt/Vol:     | 30.07 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc.  | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|--------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |        |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 1000   | UD   | 50 | 237      | 1000       | ug/kg   | 11/25/25 10:56 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 1000   | UD   | 50 | 242      | 1000       | ug/kg   | 11/25/25 10:56 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 1000   | UD   | 50 | 224      | 1000       | ug/kg   | 11/25/25 10:56 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 1000   | UD   | 50 | 241      | 1000       | ug/kg   | 11/25/25 10:56 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 1000   | UD   | 50 | 356      | 1000       | ug/kg   | 11/25/25 10:56 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 1000   | UD   | 50 | 193      | 1000       | ug/kg   | 11/25/25 10:56 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 1000   | UD   | 50 | 302      | 1000       | ug/kg   | 11/25/25 10:56 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 1000   | UD   | 50 | 216      | 1000       | ug/kg   | 11/25/25 10:56 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 120000 | ED   | 50 | 194      | 1000       | ug/kg   | 11/25/25 10:56 | PB170682 |
| <b>SURROGATES</b> |                      |        |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 0      | *    |    | 21 - 165 | 0%         | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 0      | *    |    | 10 - 170 | 0%         | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
 Data File : PQ071501.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2025 10:56  
 Operator : YP\AJ  
 Sample : Q3693-03DL 50X  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AK6DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 12:07:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

#### System Monitoring Compounds

| Target Compounds |    |           |       |       |          |          |
|------------------|----|-----------|-------|-------|----------|----------|
| 31)              | L7 | AR-1260-1 | 6.046 | 5.292 | 2554.0E6 | 5929.103 |
| 32)              | L7 | AR-1260-2 | 6.303 | 5.482 | 3140.3E6 | 6152.777 |
| 33)              | L7 | AR-1260-3 | 6.656 | 5.625 | 2187.7E6 | 5924.796 |
| 34)              | L7 | AR-1260-4 | 6.871 | 6.087 | 2439.8E6 | 5854.940 |
| 35)              | L7 | AR-1260-5 | 7.178 | 6.333 | 5382.4E6 | 6345.224 |

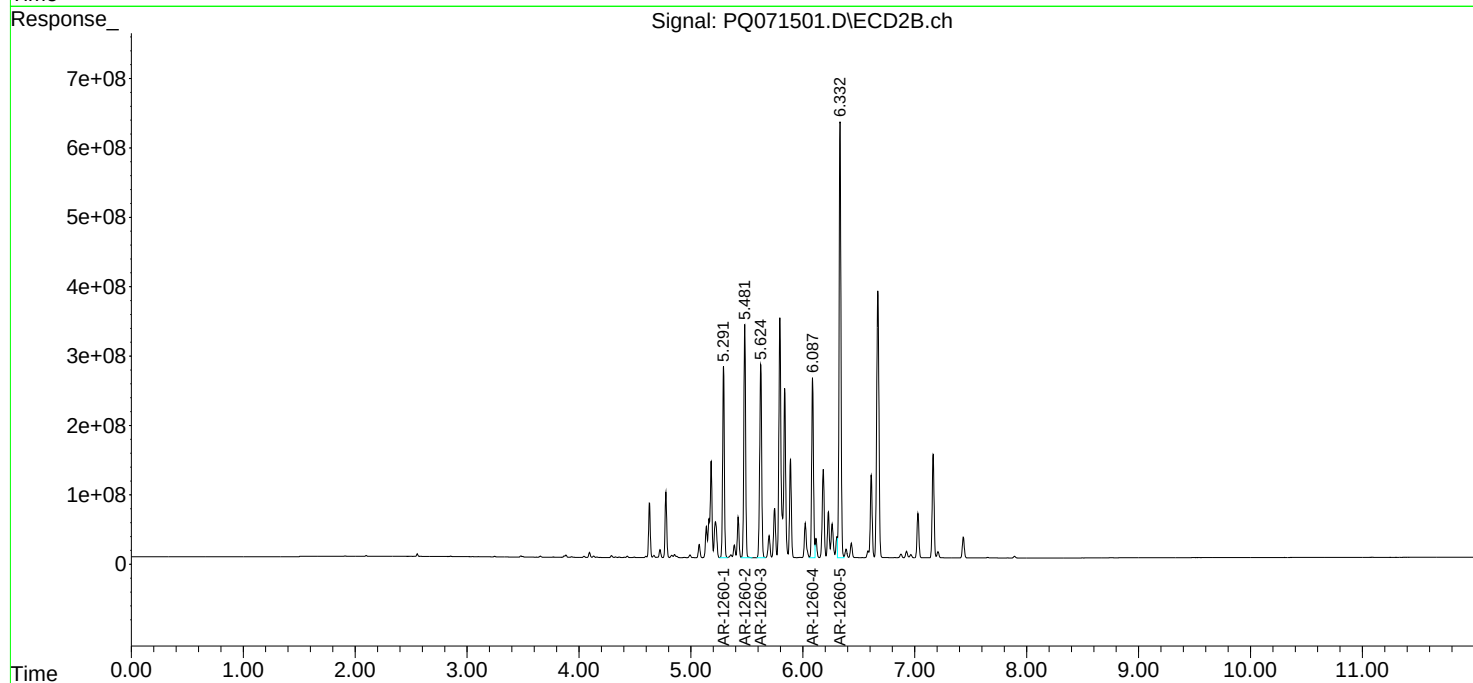
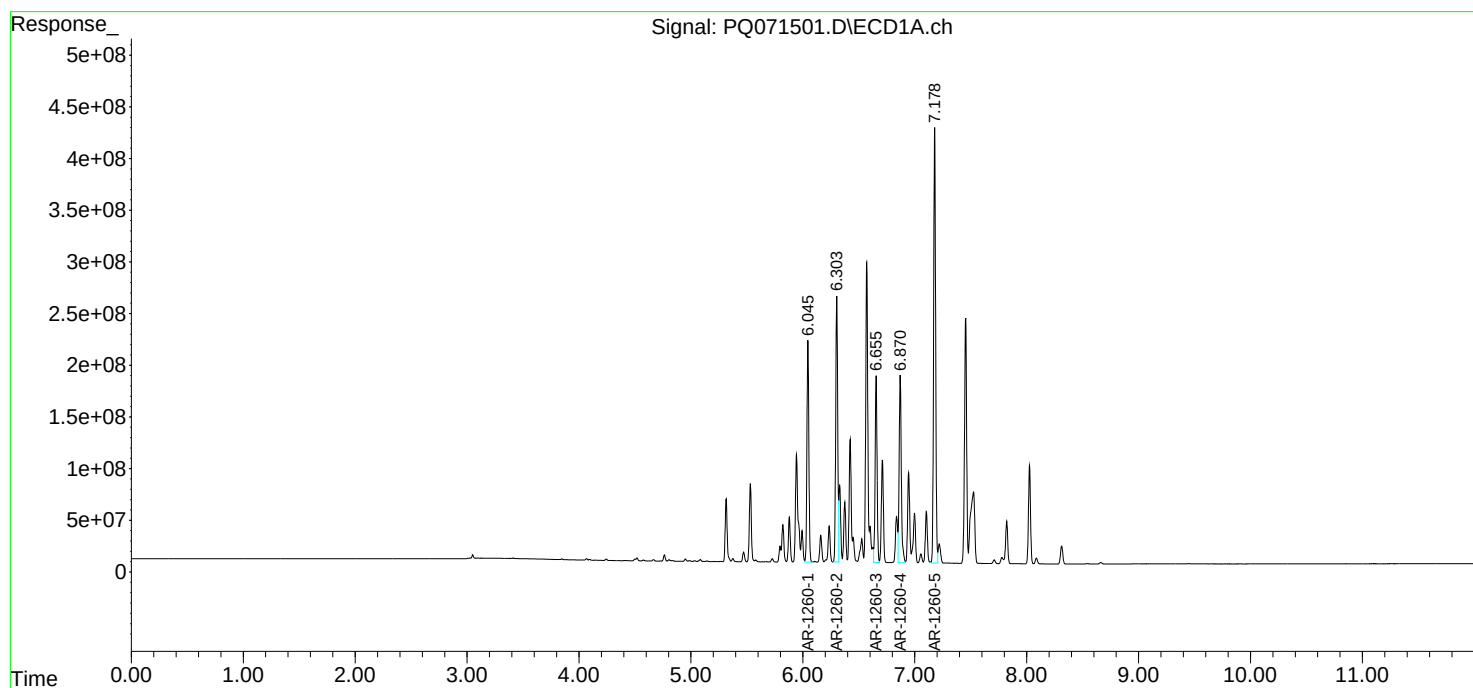
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

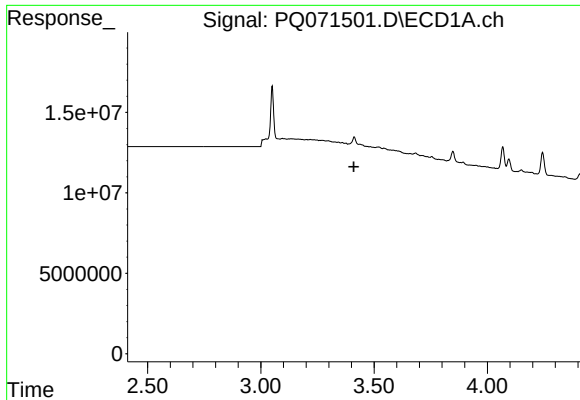
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
Data File : PQ071501.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2025 10:56  
Operator : YP\AJ  
Sample : Q3693-03DL 50X  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 12:07:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

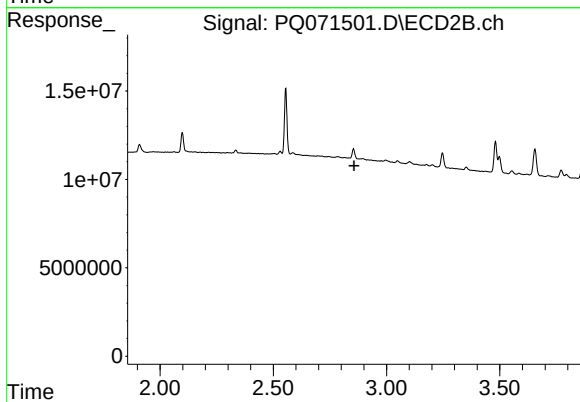




## #1 Tetrachloro-m-xylene

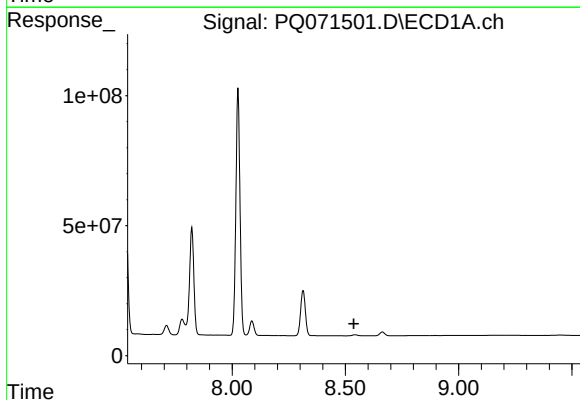
R.T.: 0.000 min  
Exp R.T. : 3.411 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6DL



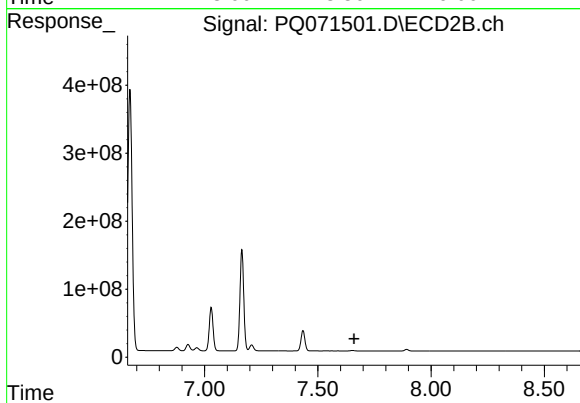
## #1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.856 min  
Response: 0  
Conc: N.D.



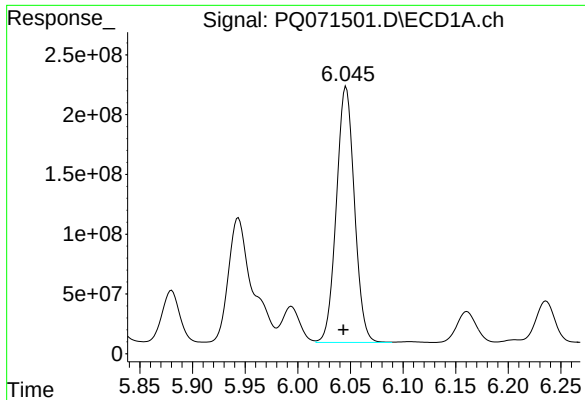
## #2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.537 min  
Response: 0  
Conc: N.D.



## #2 Decachlorobiphenyl

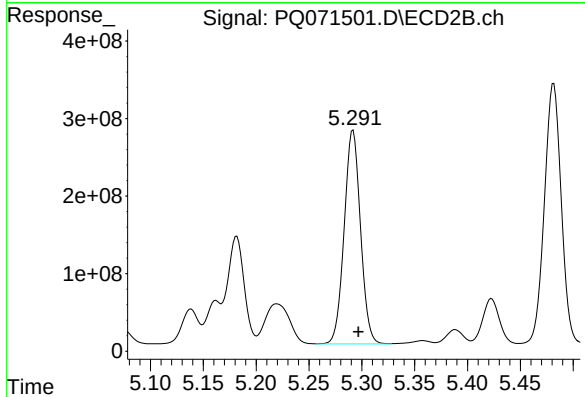
R.T.: 0.000 min  
Exp R.T. : 7.660 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

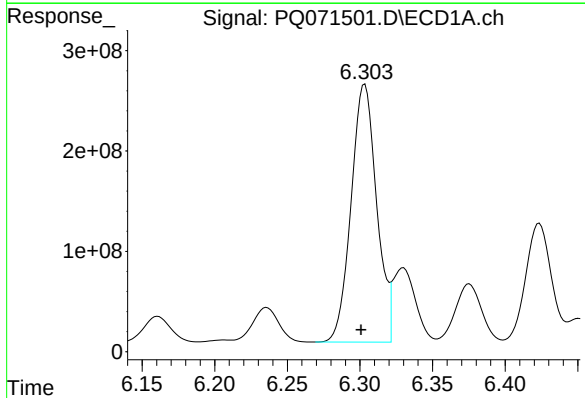
R.T.: 6.046 min  
Delta R.T.: 0.003 min  
Response: 2553971605  
Conc: 5707.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6DL



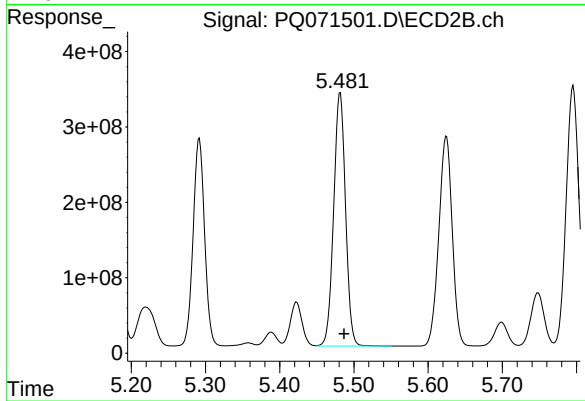
#31 AR-1260-1

R.T.: 5.292 min  
Delta R.T.: -0.005 min  
Response: 2958188591  
Conc: 5929.10 ng/ml



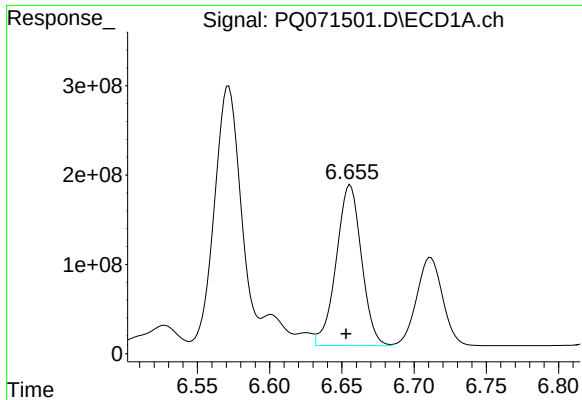
#32 AR-1260-2

R.T.: 6.303 min  
Delta R.T.: 0.003 min  
Response: 3140347092  
Conc: 6146.53 ng/ml



#32 AR-1260-2

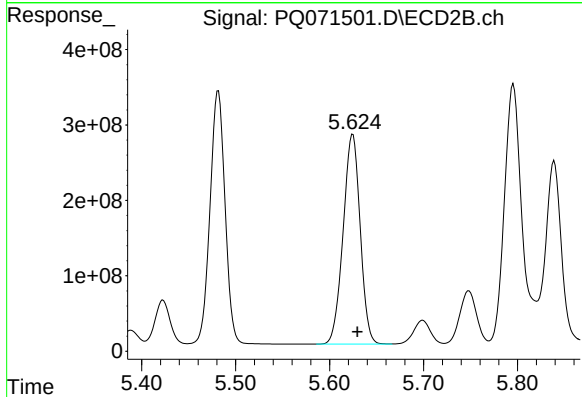
R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 3730895039  
Conc: 6152.78 ng/ml



#33 AR-1260-3

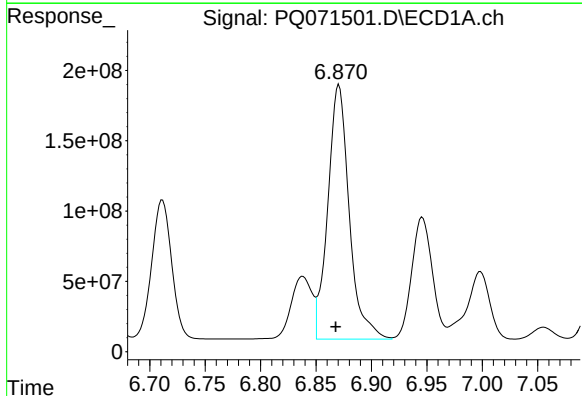
R.T.: 6.656 min  
Delta R.T.: 0.003 min  
Response: 2187728372  
Conc: 5716.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6DL



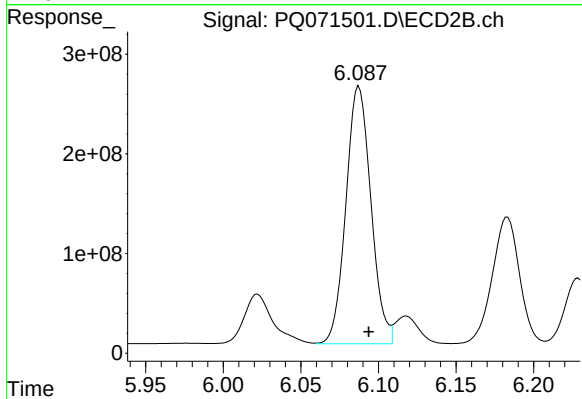
#33 AR-1260-3

R.T.: 5.625 min  
Delta R.T.: -0.005 min  
Response: 3502645354  
Conc: 5924.80 ng/ml



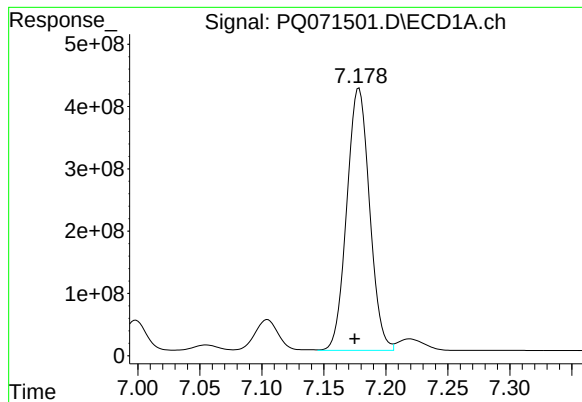
#34 AR-1260-4

R.T.: 6.871 min  
Delta R.T.: 0.003 min  
Response: 2439848845  
Conc: 5834.94 ng/ml



#34 AR-1260-4

R.T.: 6.087 min  
Delta R.T.: -0.006 min  
Response: 2900413320  
Conc: 5854.94 ng/ml



#35 AR-1260-5

R.T.: 7.178 min

Delta R.T.: 0.004 min

Response: 5382385155

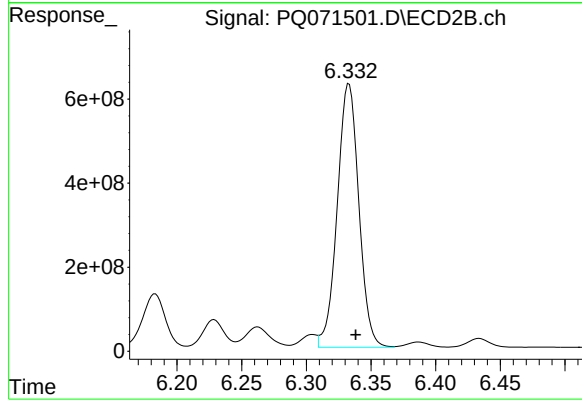
Conc: 6467.36 ng/ml

Instrument :

ECD\_Q

ClientSampleId :

C0AK6DL



#35 AR-1260-5

R.T.: 6.333 min

Delta R.T.: -0.005 min

Response: 7286130653

Conc: 6345.22 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AK6DL2        |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-03DL2     |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83       |
| Sample Wt/Vol:     | 30.07 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc.  | Qua. | DF  | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|--------|------|-----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |        |      |     |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 10000  | UD   | 500 | 2400     | 10000      | ug/kg   | 11/25/25 11:11 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 10000  | UD   | 500 | 2400     | 10000      | ug/kg   | 11/25/25 11:11 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 10000  | UD   | 500 | 2200     | 10000      | ug/kg   | 11/25/25 11:11 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 10000  | UD   | 500 | 2400     | 10000      | ug/kg   | 11/25/25 11:11 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 10000  | UD   | 500 | 3600     | 10000      | ug/kg   | 11/25/25 11:11 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 10000  | UD   | 500 | 1900     | 10000      | ug/kg   | 11/25/25 11:11 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 10000  | UD   | 500 | 3000     | 10000      | ug/kg   | 11/25/25 11:11 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 10000  | UD   | 500 | 2200     | 10000      | ug/kg   | 11/25/25 11:11 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 170000 | D    | 500 | 1900     | 10000      | ug/kg   | 11/25/25 11:11 | PB170682 |
| <b>SURROGATES</b> |                      |        |      |     |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 0      | *    |     | 21 - 165 | 0%         | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 0      | *    |     | 10 - 170 | 0%         | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
 Data File : PQ071502.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2025 11:11  
 Operator : YP\AJ  
 Sample : Q3693-03DL2 500X  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AK6DL2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 12:07:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

#### System Monitoring Compounds

| Target Compounds |    |           |       |       |         |         |                 |
|------------------|----|-----------|-------|-------|---------|---------|-----------------|
| 31)              | L7 | AR-1260-1 | 6.043 | 5.292 | 365.3E6 | 409.3E6 | 816.320 820.436 |
| 32)              | L7 | AR-1260-2 | 6.301 | 5.482 | 440.4E6 | 508.5E6 | 862.013 838.597 |
| 33)              | L7 | AR-1260-3 | 6.653 | 5.625 | 308.5E6 | 477.6E6 | 806.161 807.812 |
| 34)              | L7 | AR-1260-4 | 6.868 | 6.088 | 338.7E6 | 393.7E6 | 809.976 794.764 |
| 35)              | L7 | AR-1260-5 | 7.176 | 6.333 | 695.4E6 | 967.2E6 | 835.608 842.278 |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

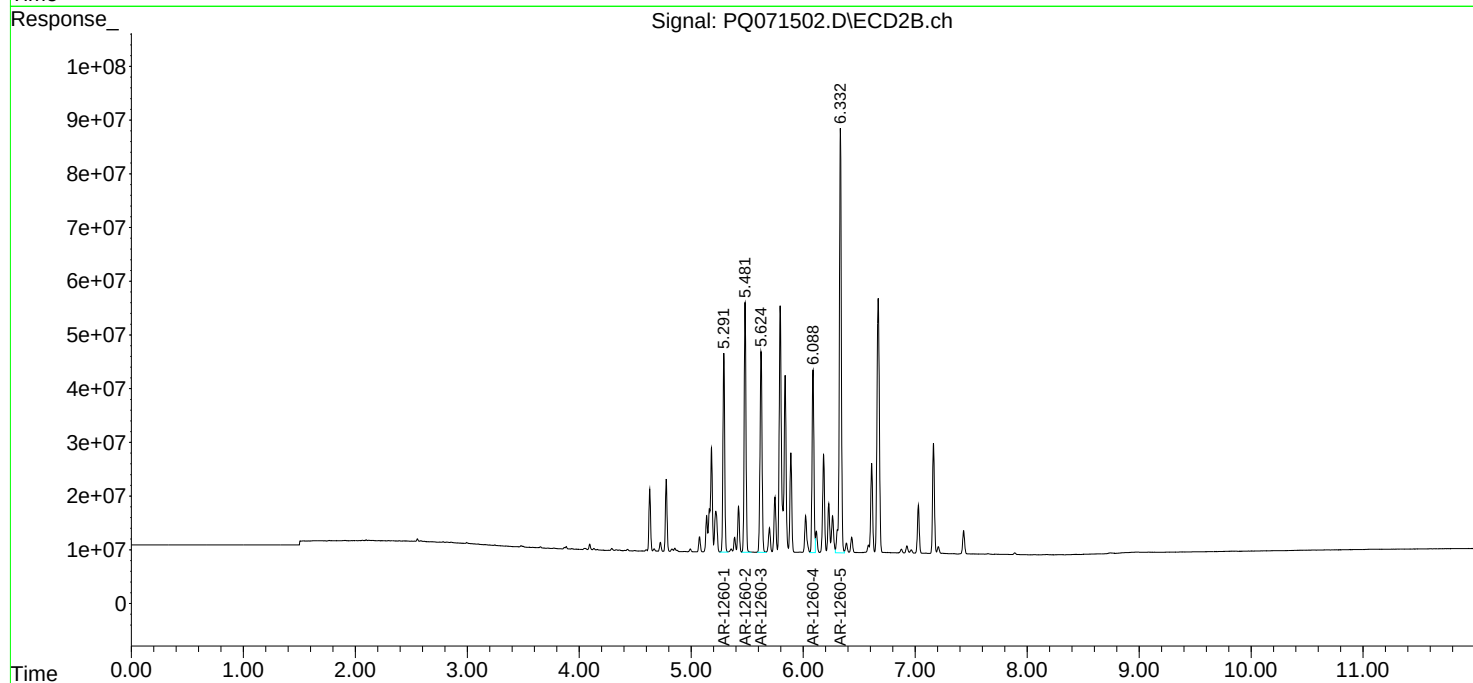
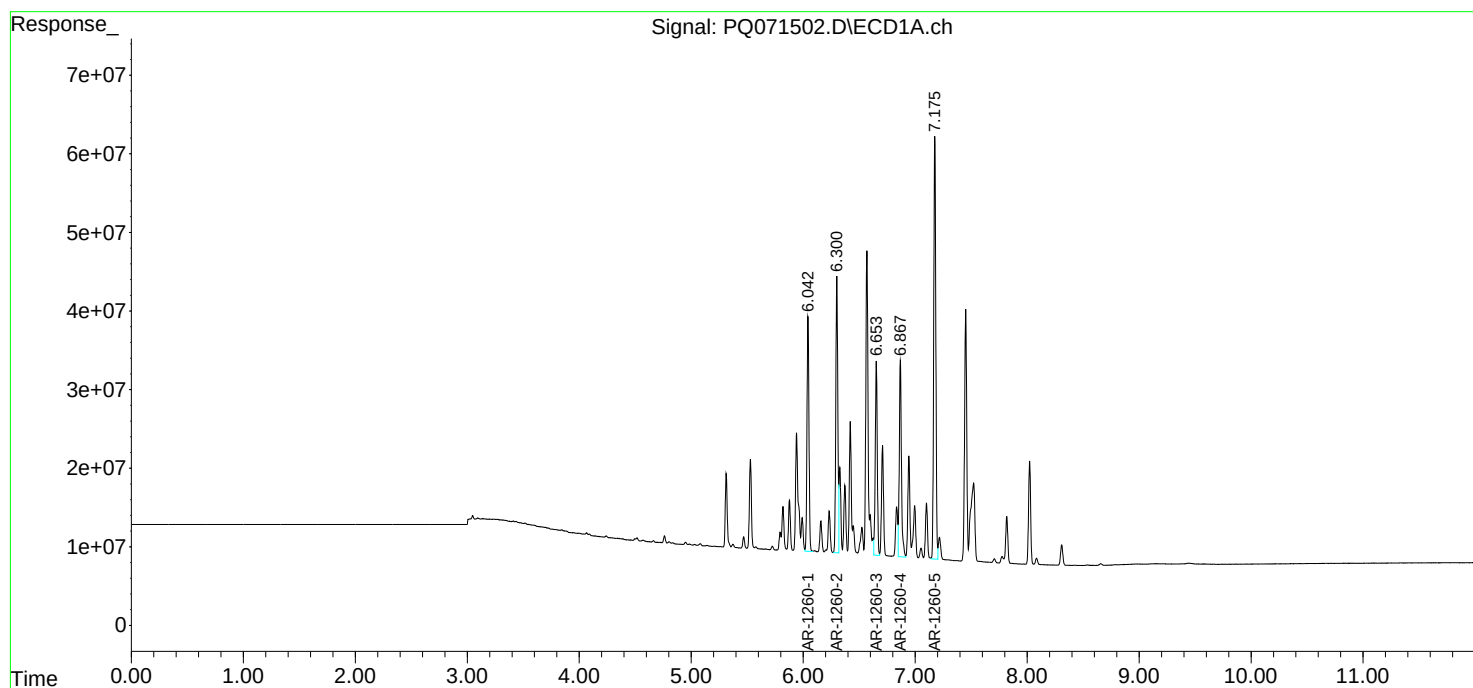


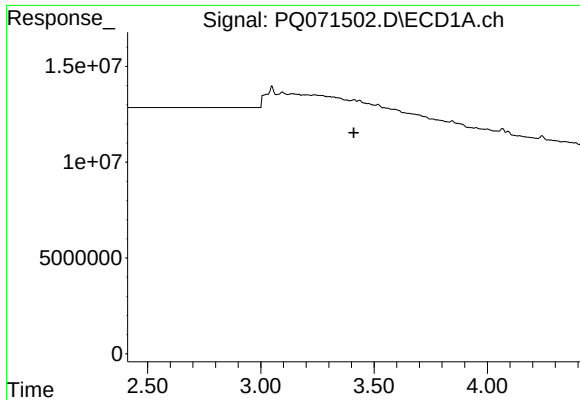
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
Data File : PQ071502.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2025 11:11  
Operator : YP\AJ  
Sample : Q3693-03DL2 500X  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6DL2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 12:07:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

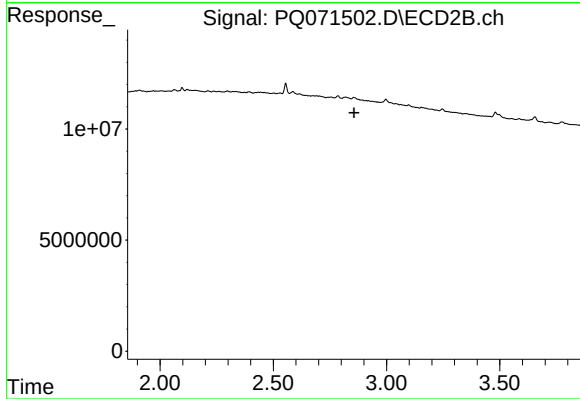




## #1 Tetrachloro-m-xylene

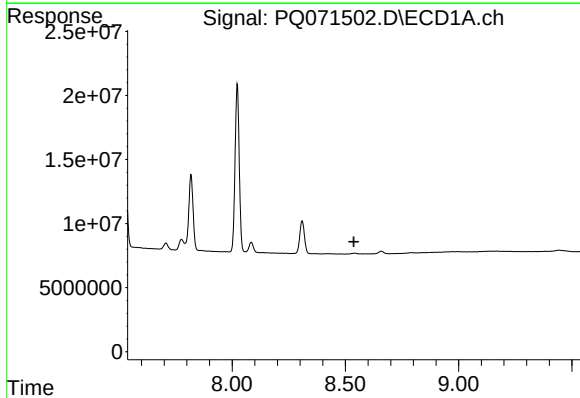
R.T.: 0.000 min  
Exp R.T. : 3.411 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6DL2



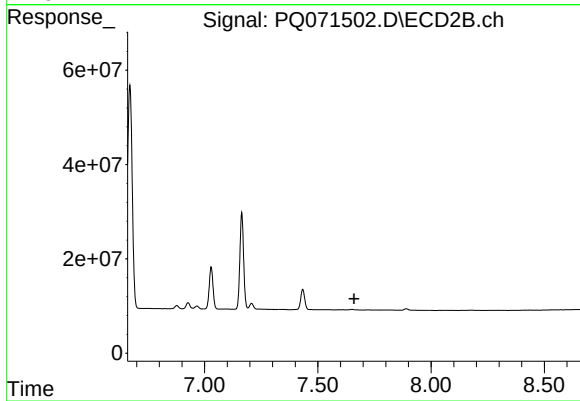
## #1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.856 min  
Response: 0  
Conc: N.D.



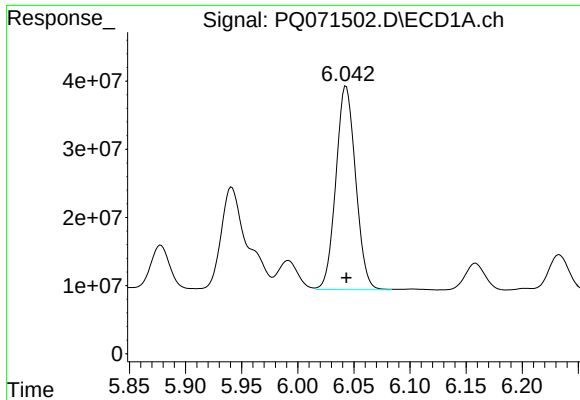
## #2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.537 min  
Response: 0  
Conc: N.D.



## #2 Decachlorobiphenyl

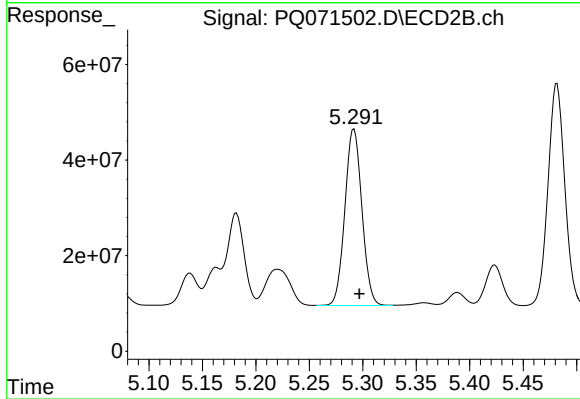
R.T.: 0.000 min  
Exp R.T. : 7.660 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

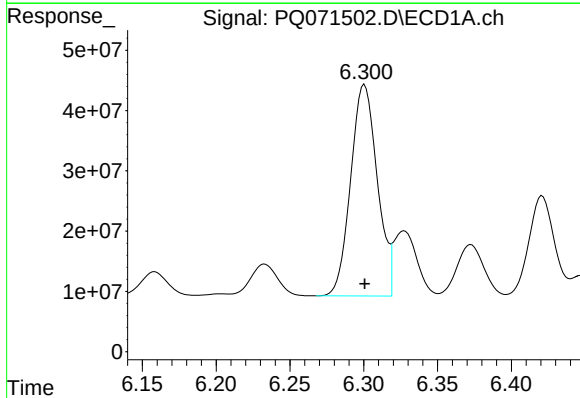
R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 365300768  
Conc: 816.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6DL2



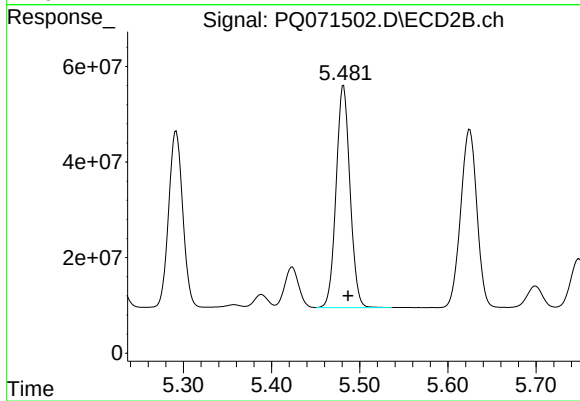
#31 AR-1260-1

R.T.: 5.292 min  
Delta R.T.: -0.005 min  
Response: 409337588  
Conc: 820.44 ng/ml



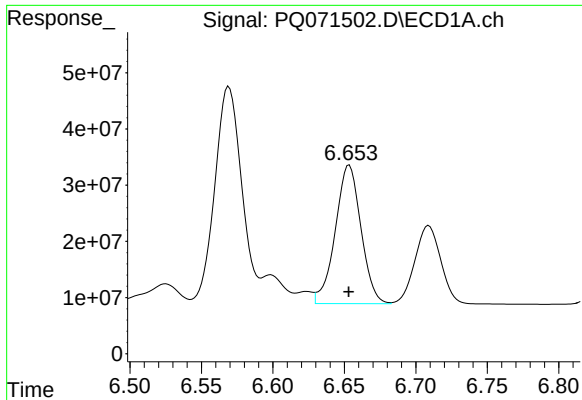
#32 AR-1260-2

R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 440414196  
Conc: 862.01 ng/ml



#32 AR-1260-2

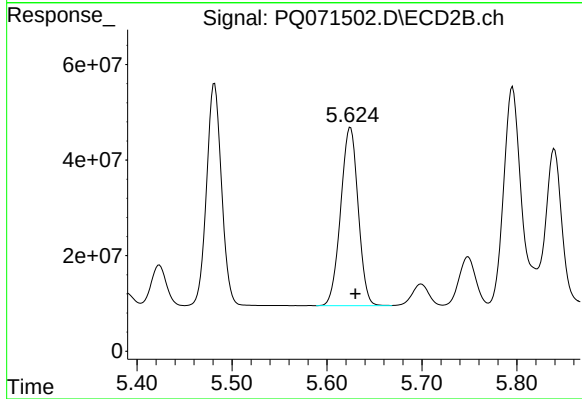
R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 508505216  
Conc: 838.60 ng/ml



#33 AR-1260-3

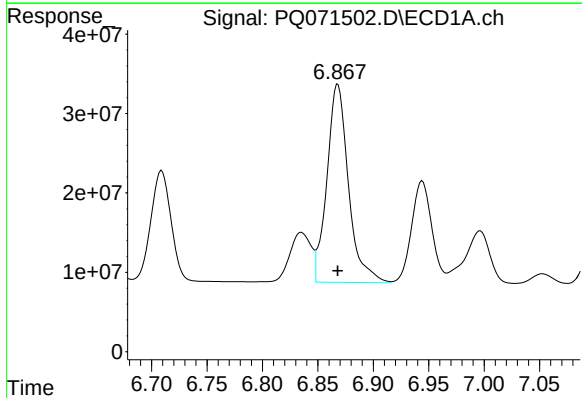
R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 308544862  
Conc: 806.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6DL2



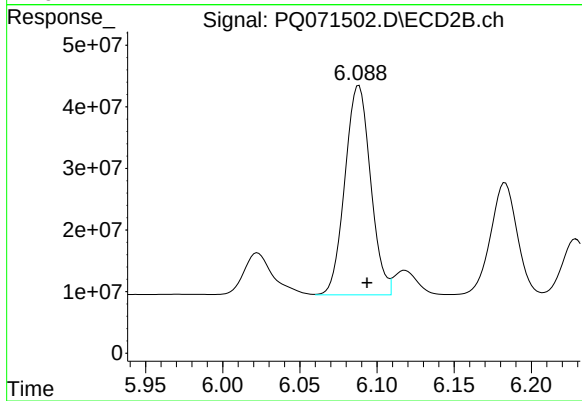
#33 AR-1260-3

R.T.: 5.625 min  
Delta R.T.: -0.005 min  
Response: 477565878  
Conc: 807.81 ng/ml



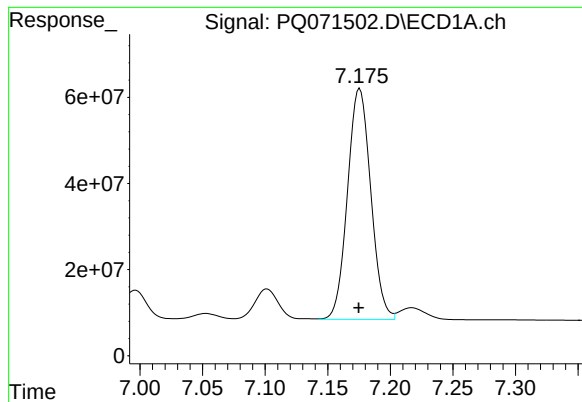
#34 AR-1260-4

R.T.: 6.868 min  
Delta R.T.: 0.000 min  
Response: 338687079  
Conc: 809.98 ng/ml



#34 AR-1260-4

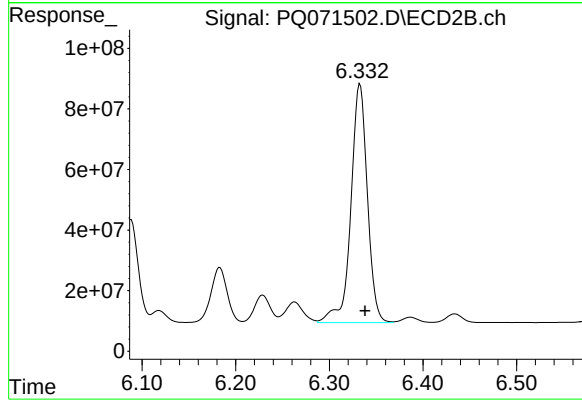
R.T.: 6.088 min  
Delta R.T.: -0.005 min  
Response: 393709143  
Conc: 794.76 ng/ml



#35 AR-1260-5

R.T.: 7.176 min  
Delta R.T.: 0.000 min  
Response: 695424800  
Conc: 835.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK6DL2



#35 AR-1260-5

R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 967175640  
Conc: 842.28 ng/ml

## Report of Analysis

|                          |                          |                     |
|--------------------------|--------------------------|---------------------|
| Client: Tetra Tech, EMI  | Date Collected: 11/18/25 |                     |
| Project: R37108          | Date Received: 11/20/25  |                     |
| Client Sample ID: C0AK7  | SDG No.: Q3693           |                     |
| Lab Sample ID: Q3693-04  | Matrix: SOIL             |                     |
| Analytical Method: 8082A | % Solid: 83.4            |                     |
| Sample Wt/Vol: 30.05 g   | Test: PCB                | Final Vol: 10000 uL |
| Prep Method: SW3541B     |                          | Prep Date: 11/21/25 |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.3  | U    | 1  | 4.70     | 20.3       | ug/kg   | 11/21/25 23:27 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.3  | U    | 1  | 4.80     | 20.3       | ug/kg   | 11/21/25 23:27 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.3  | U    | 1  | 4.50     | 20.3       | ug/kg   | 11/21/25 23:27 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.3  | U    | 1  | 4.80     | 20.3       | ug/kg   | 11/21/25 23:27 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.3  | U    | 1  | 7.10     | 20.3       | ug/kg   | 11/21/25 23:27 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.3  | U    | 1  | 3.80     | 20.3       | ug/kg   | 11/21/25 23:27 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.3  | U    | 1  | 6.00     | 20.3       | ug/kg   | 11/21/25 23:27 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.3  | U    | 1  | 4.30     | 20.3       | ug/kg   | 11/21/25 23:27 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 806   | E    | 1  | 3.90     | 20.3       | ug/kg   | 11/21/25 23:27 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.6  |      |    | 21 - 165 | 103%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 18.4  |      |    | 10 - 170 | 92%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071459.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 23:27  
 Operator : YP\AJ  
 Sample : Q3693-04  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AK7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:59:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-------|-------|----------|----------|----------|----------|
| -----                       |       |       |          |          |          |          |
| System Monitoring Compounds |       |       |          |          |          |          |
| 1) SA Tetrachlo...          | 3.410 | 2.855 | 178.1E6  | 192.6E6  | 20.454   | 20.627   |
| 2) SA Decachlor...          | 8.536 | 7.653 | 115.2E6  | 152.9E6  | 18.391   | 16.737   |
| Target Compounds            |       |       |          |          |          |          |
| 31) L7 AR-1260-1            | 6.042 | 5.292 | 829.9E6  | 972.7E6  | 1854.577 | 1949.624 |
| 32) L7 AR-1260-2            | 6.299 | 5.482 | 1041.1E6 | 1247.6E6 | 2037.655 | 2057.509 |
| 33) L7 AR-1260-3            | 6.651 | 5.625 | 795.6E6  | 1125.2E6 | 2078.835 | 1903.215 |
| 34) L7 AR-1260-4            | 6.867 | 6.089 | 855.8E6  | 1019.1E6 | 2046.760 | 2057.219 |
| 35) L7 AR-1260-5            | 7.174 | 6.333 | 1735.5E6 | 2442.1E6 | 2085.304 | 2126.712 |
| -----                       |       |       |          |          |          |          |

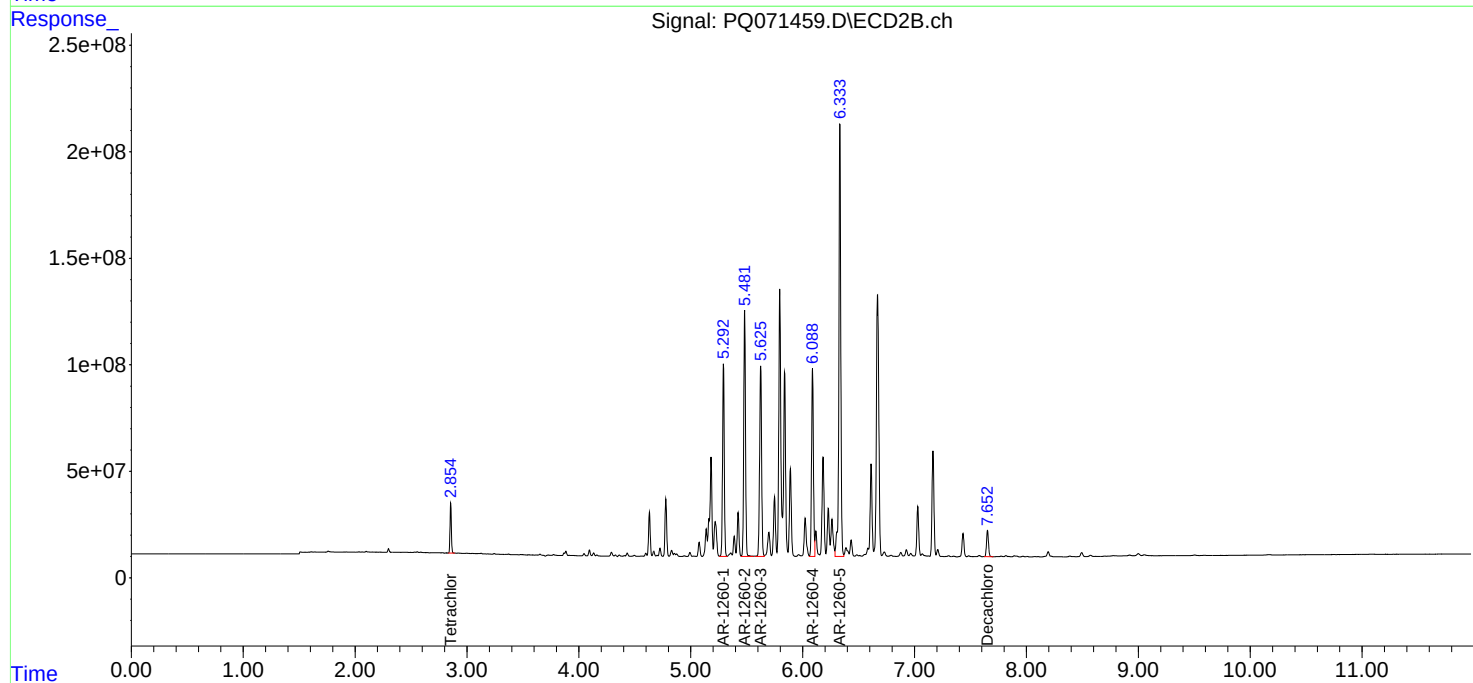
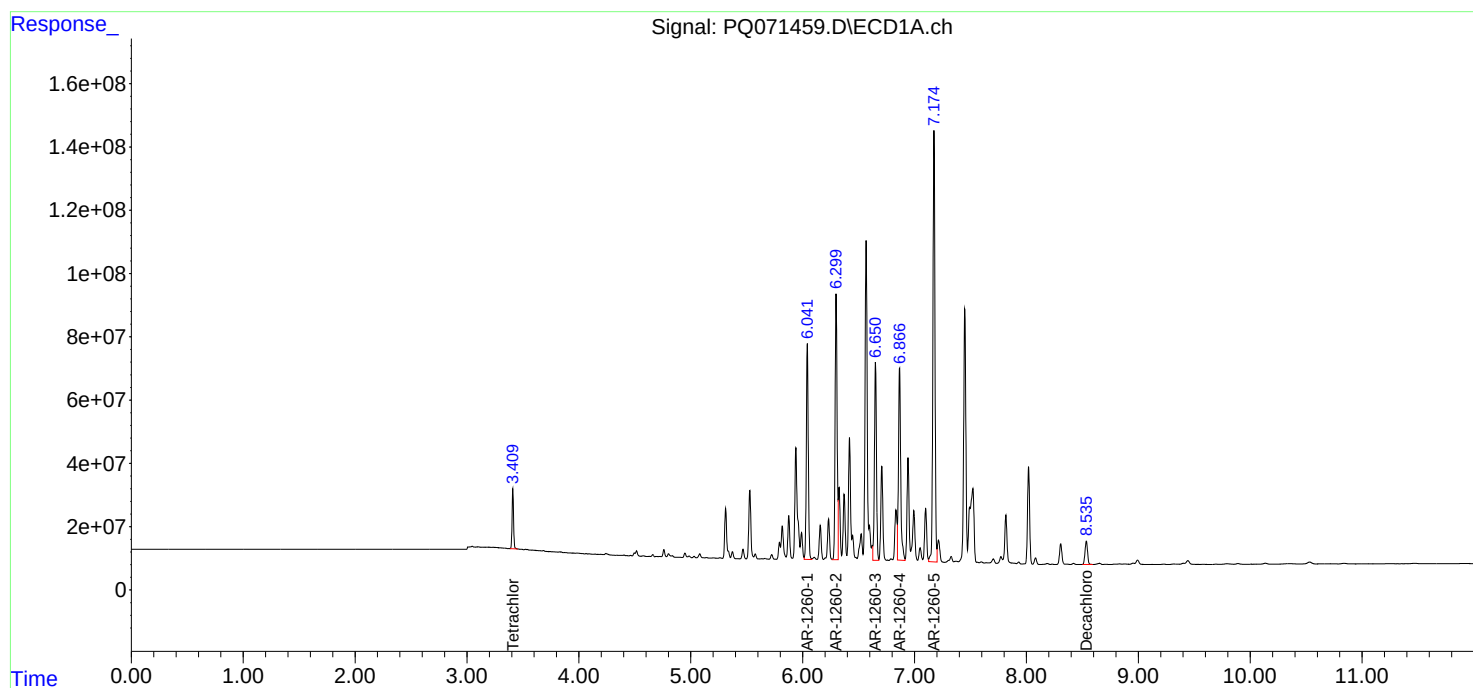
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071459.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 23:27  
Operator : YP\AJ  
Sample : Q3693-04  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

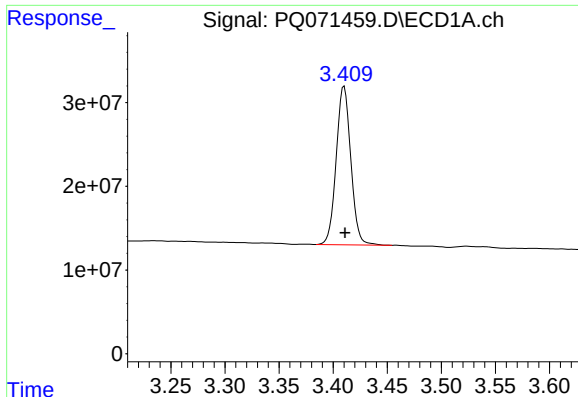
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:59:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



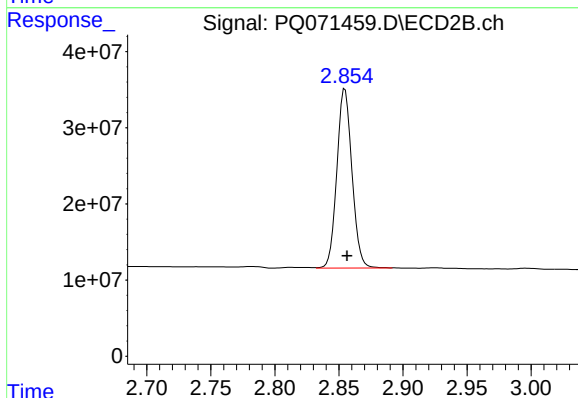




#1 Tetrachloro-m-xylene

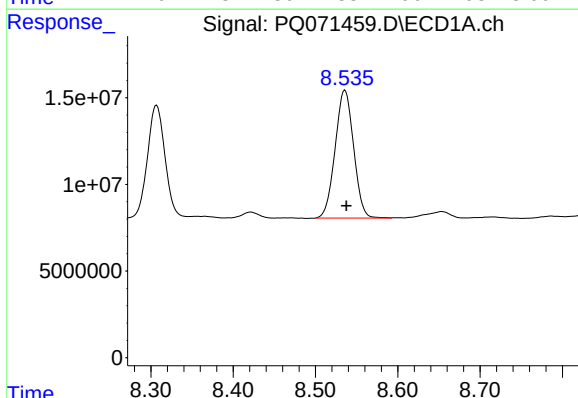
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 178055891  
Conc: 20.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK7



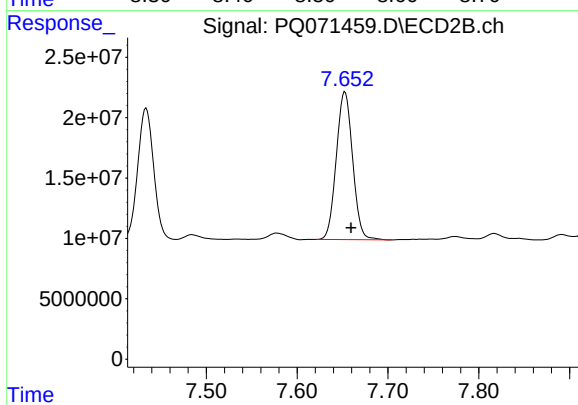
#1 Tetrachloro-m-xylene

R.T.: 2.855 min  
Delta R.T.: -0.002 min  
Response: 192587569  
Conc: 20.63 ng/ml



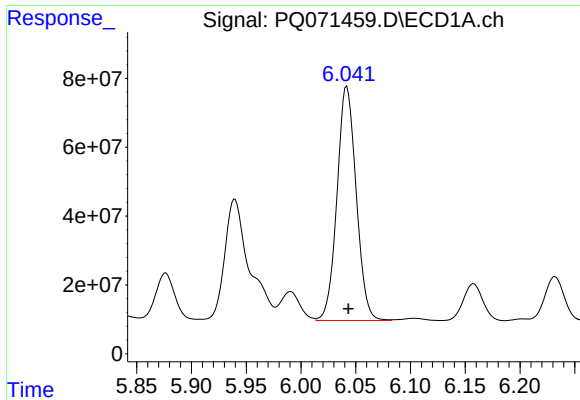
#2 Decachlorobiphenyl

R.T.: 8.536 min  
Delta R.T.: -0.002 min  
Response: 115155189  
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

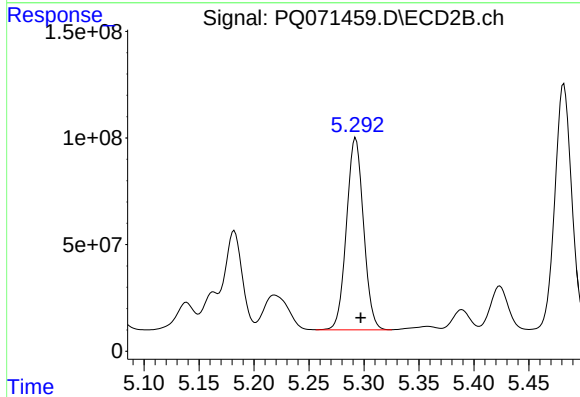
R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 152938151  
Conc: 16.74 ng/ml



#31 AR-1260-1

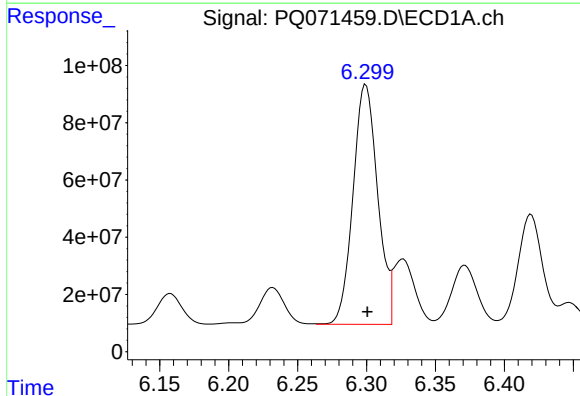
R.T.: 6.042 min  
Delta R.T.: -0.001 min  
Response: 829918107  
Conc: 1854.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK7



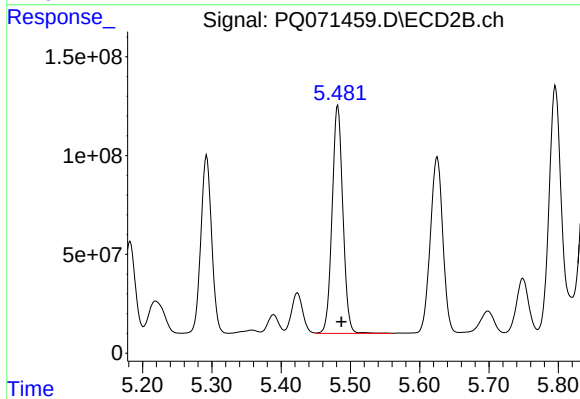
#31 AR-1260-1

R.T.: 5.292 min  
Delta R.T.: -0.004 min  
Response: 972719899  
Conc: 1949.62 ng/ml



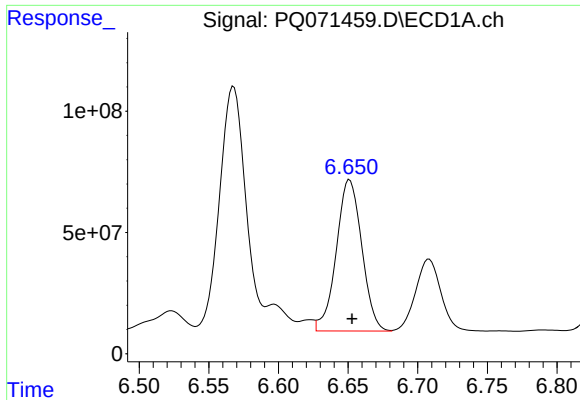
#32 AR-1260-2

R.T.: 6.299 min  
Delta R.T.: -0.001 min  
Response: 1041066189  
Conc: 2037.66 ng/ml



#32 AR-1260-2

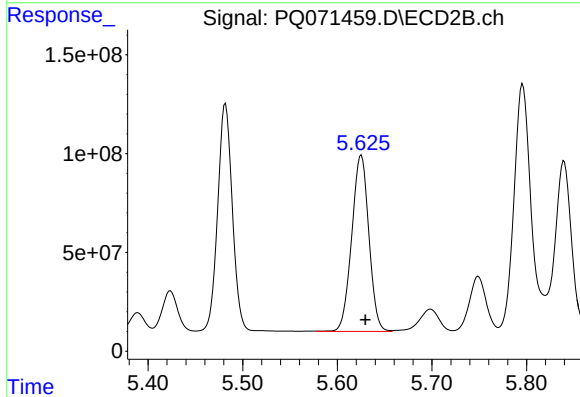
R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 1247623660  
Conc: 2057.51 ng/ml



#33 AR-1260-3

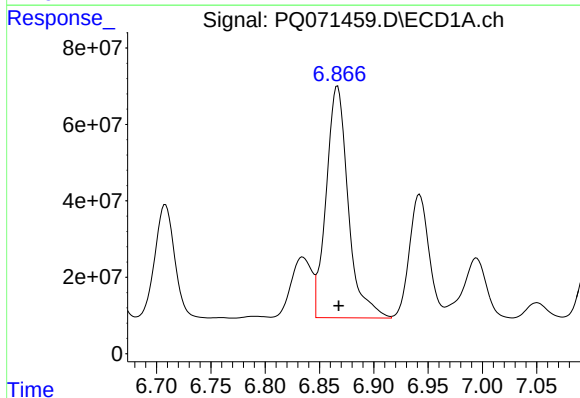
R.T.: 6.651 min  
Delta R.T.: -0.002 min  
Response: 795640235  
Conc: 2078.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK7



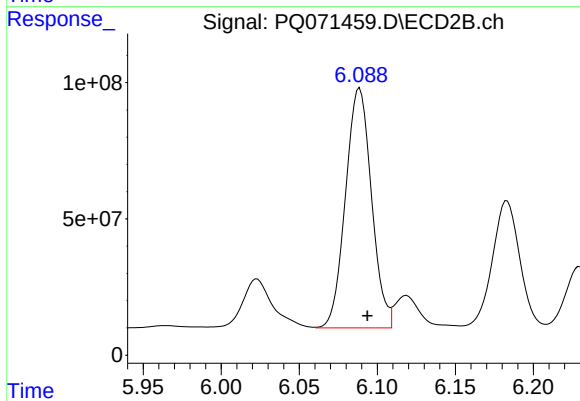
#33 AR-1260-3

R.T.: 5.625 min  
Delta R.T.: -0.005 min  
Response: 1125150618  
Conc: 1903.22 ng/ml



#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: -0.001 min  
Response: 855841877  
Conc: 2046.76 ng/ml

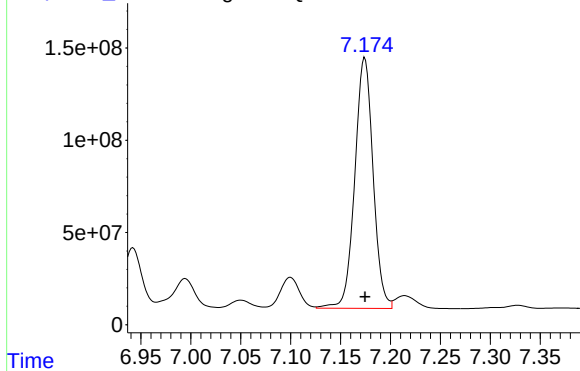


#34 AR-1260-4

R.T.: 6.089 min  
Delta R.T.: -0.005 min  
Response: 1019102852  
Conc: 2057.22 ng/ml

Response\_ Signal: PQ071459.D\ECD1A.ch

#35 AR-1260-5



R.T.: 7.174 min

Delta R.T.: 0.000 min

Response: 1735468842

Conc: 2085.30 ng/ml

Instrument :

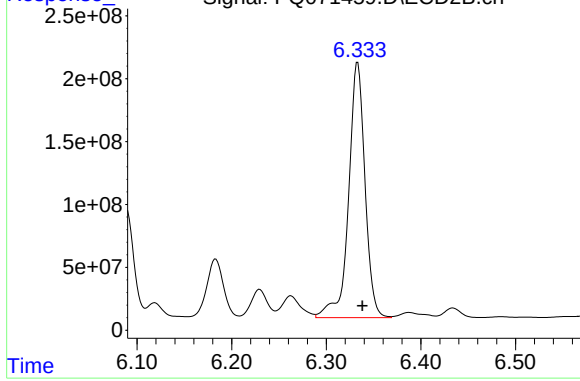
ECD\_Q

ClientSampleId :

C0AK7

Time Response\_ Signal: PQ071459.D\ECD2B.ch

#35 AR-1260-5



R.T.: 6.333 min

Delta R.T.: -0.005 min

Response: 2442073066

Conc: 2126.71 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AK7DL         |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-04DL      |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83.4     |
| Sample Wt/Vol:     | 30.05 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 102   | UD   | 5  | 23.6     | 102        | ug/kg   | 11/25/25 11:25 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 102   | UD   | 5  | 24.1     | 102        | ug/kg   | 11/25/25 11:25 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 102   | UD   | 5  | 22.3     | 102        | ug/kg   | 11/25/25 11:25 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 102   | UD   | 5  | 24.0     | 102        | ug/kg   | 11/25/25 11:25 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 102   | UD   | 5  | 35.4     | 102        | ug/kg   | 11/25/25 11:25 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 102   | UD   | 5  | 19.2     | 102        | ug/kg   | 11/25/25 11:25 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 102   | UD   | 5  | 30.0     | 102        | ug/kg   | 11/25/25 11:25 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 102   | UD   | 5  | 21.5     | 102        | ug/kg   | 11/25/25 11:25 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 803   | D    | 5  | 19.3     | 102        | ug/kg   | 11/25/25 11:25 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 19.8  |      |    | 21 - 165 | 99%        | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 18.4  |      |    | 10 - 170 | 92%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
 Data File : PQ071503.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2025 11:25  
 Operator : YP\AJ  
 Sample : Q3693-04DL 5X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AK7DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 12:08:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.410 | 2.853 | 34448663 | 36763953 | 3.957   | 3.938   |
| 2) SA Decachlor...          | 8.536 | 7.652 | 22950729 | 29751760 | 3.665   | 3.256   |
| Target Compounds            |       |       |          |          |         |         |
| 31) L7 AR-1260-1            | 6.043 | 5.291 | 168.9E6  | 190.4E6  | 377.435 | 381.629 |
| 32) L7 AR-1260-2            | 6.300 | 5.481 | 211.8E6  | 243.5E6  | 414.611 | 401.584 |
| 33) L7 AR-1260-3            | 6.652 | 5.624 | 161.6E6  | 219.3E6  | 422.348 | 370.976 |
| 34) L7 AR-1260-4            | 6.867 | 6.087 | 170.4E6  | 195.4E6  | 407.469 | 394.509 |
| 35) L7 AR-1260-5            | 7.174 | 6.332 | 325.2E6  | 450.7E6  | 390.714 | 392.528 |
| -----                       |       |       |          |          |         |         |

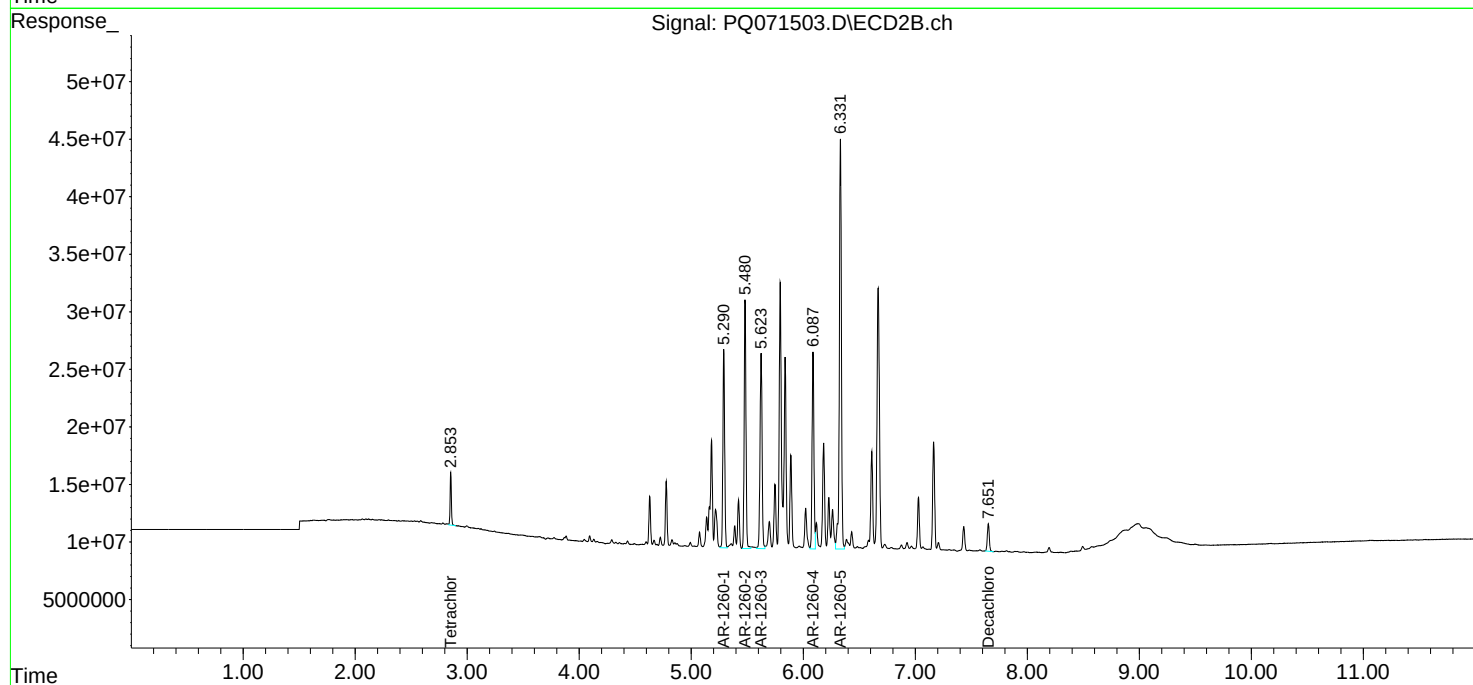
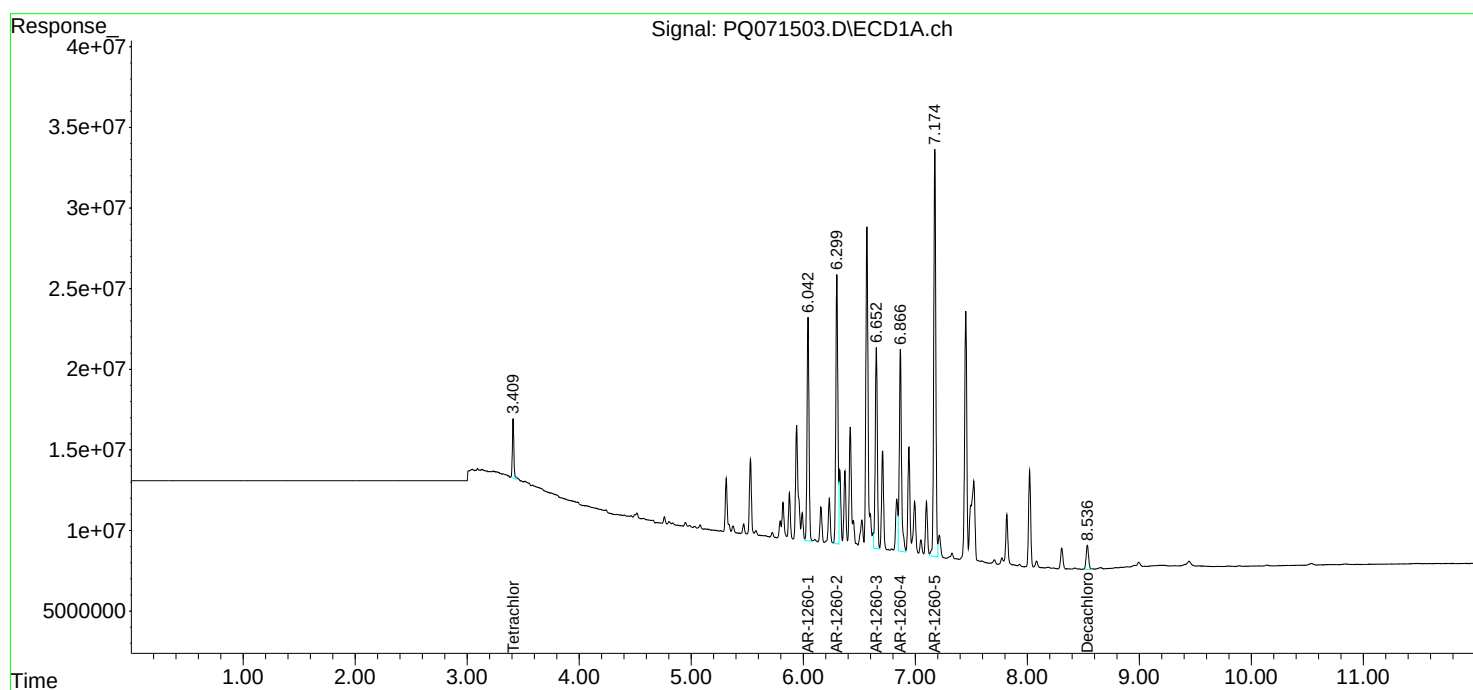
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

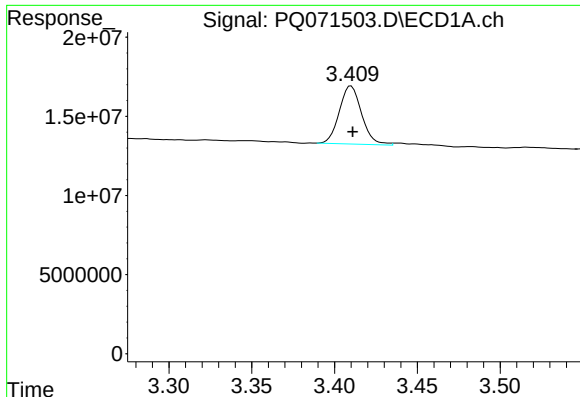
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
Data File : PQ071503.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2025 11:25  
Operator : YP\AJ  
Sample : Q3693-04DL 5X  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK7DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 12:08:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

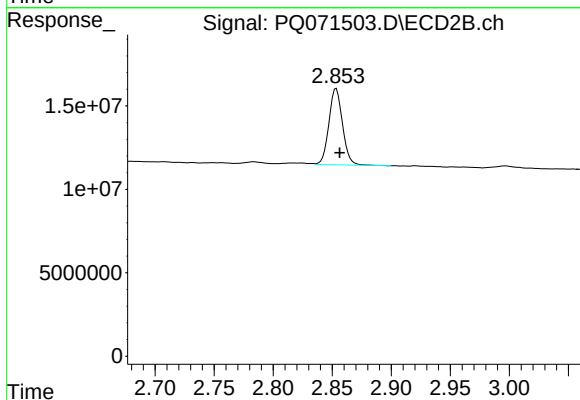




## #1 Tetrachloro-m-xylene

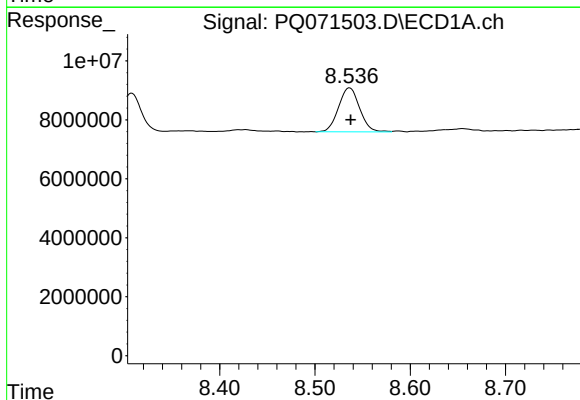
R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 34448663  
Conc: 3.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK7DL



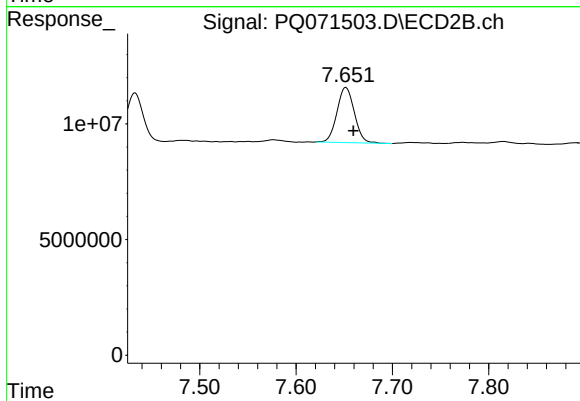
## #1 Tetrachloro-m-xylene

R.T.: 2.853 min  
Delta R.T.: -0.003 min  
Response: 36763953  
Conc: 3.94 ng/ml



## #2 Decachlorobiphenyl

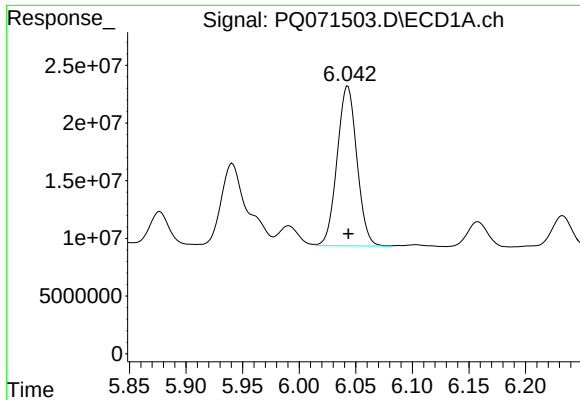
R.T.: 8.536 min  
Delta R.T.: -0.001 min  
Response: 22950729  
Conc: 3.67 ng/ml



## #2 Decachlorobiphenyl

R.T.: 7.652 min  
Delta R.T.: -0.008 min  
Response: 29751760  
Conc: 3.26 ng/ml

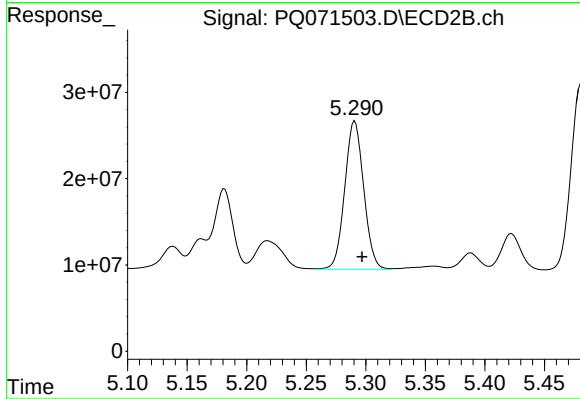




#31 AR-1260-1

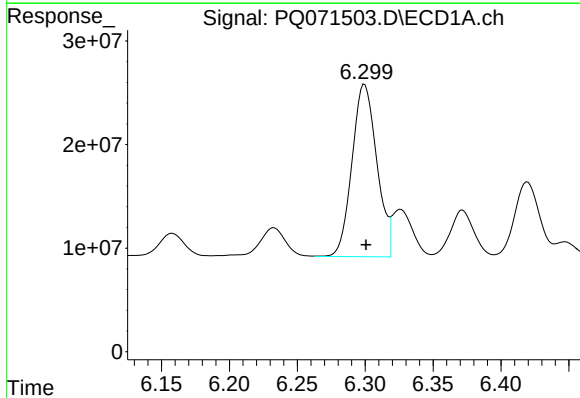
R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 168901065  
Conc: 377.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK7DL



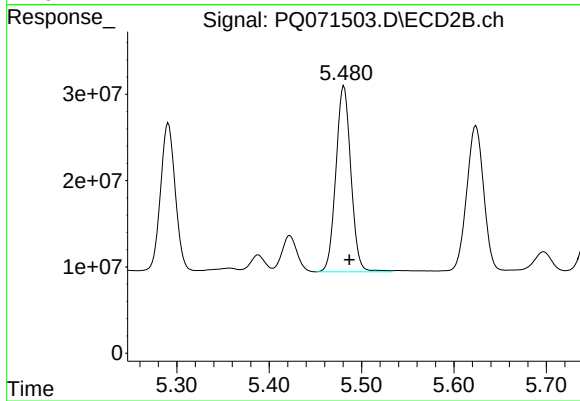
#31 AR-1260-1

R.T.: 5.291 min  
Delta R.T.: -0.006 min  
Response: 190405098  
Conc: 381.63 ng/ml



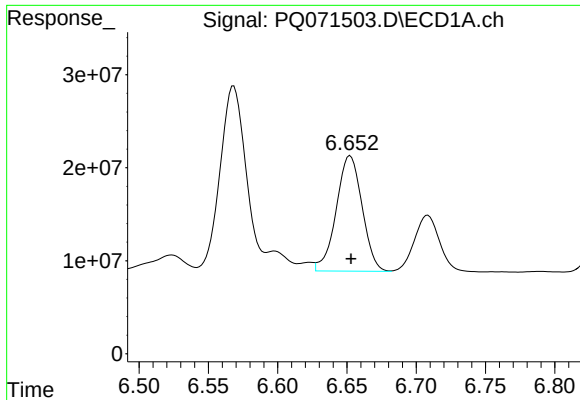
#32 AR-1260-2

R.T.: 6.300 min  
Delta R.T.: -0.001 min  
Response: 211830448  
Conc: 414.61 ng/ml



#32 AR-1260-2

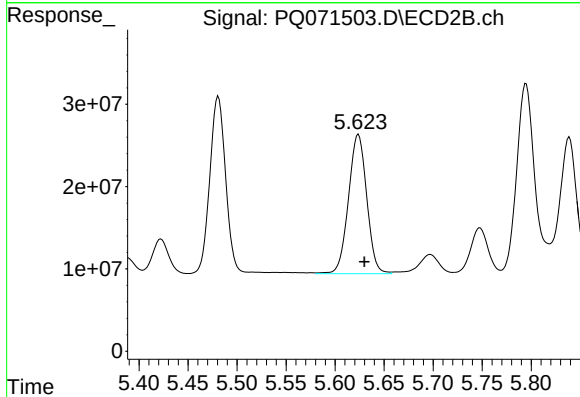
R.T.: 5.481 min  
Delta R.T.: -0.006 min  
Response: 243510924  
Conc: 401.58 ng/ml



#33 AR-1260-3

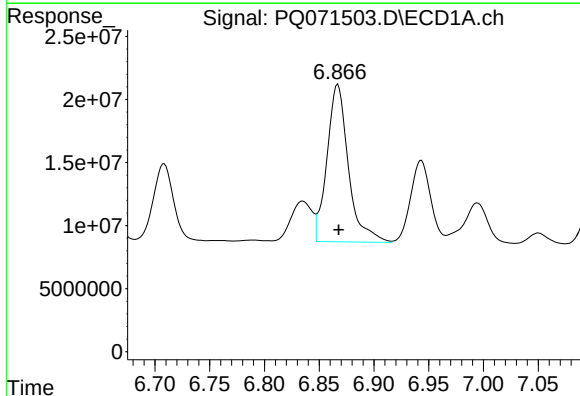
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 161647029  
Conc: 422.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK7DL



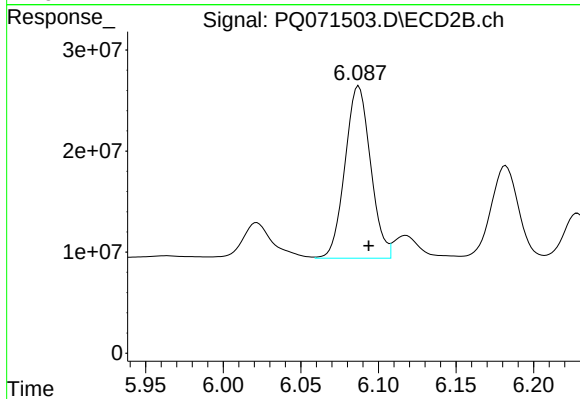
#33 AR-1260-3

R.T.: 5.624 min  
Delta R.T.: -0.006 min  
Response: 219315401  
Conc: 370.98 ng/ml



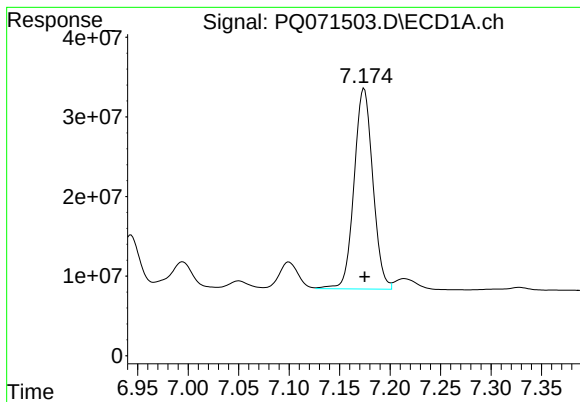
#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 170381152  
Conc: 407.47 ng/ml



#34 AR-1260-4

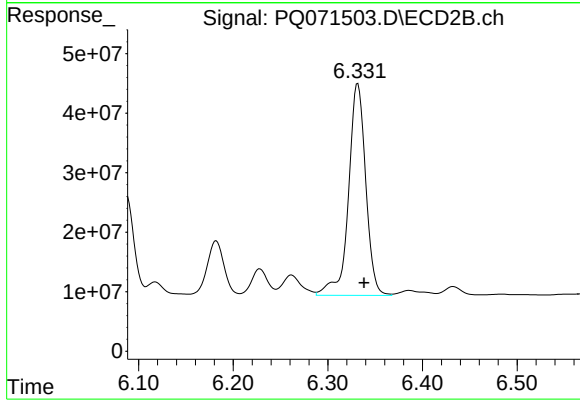
R.T.: 6.087 min  
Delta R.T.: -0.006 min  
Response: 195431570  
Conc: 394.51 ng/ml



#35 AR-1260-5

R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 325166763  
Conc: 390.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK7DL



#35 AR-1260-5

R.T.: 6.332 min  
Delta R.T.: -0.007 min  
Response: 450734177  
Conc: 392.53 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AK8           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-05        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83.7     |
| Sample Wt/Vol:     | 30.01 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.3  | U    | 1  | 4.70     | 20.3       | ug/kg   | 11/21/25 23:42 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.3  | U    | 1  | 4.80     | 20.3       | ug/kg   | 11/21/25 23:42 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.3  | U    | 1  | 4.40     | 20.3       | ug/kg   | 11/21/25 23:42 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.3  | U    | 1  | 4.80     | 20.3       | ug/kg   | 11/21/25 23:42 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.3  | U    | 1  | 7.10     | 20.3       | ug/kg   | 11/21/25 23:42 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.3  | U    | 1  | 3.80     | 20.3       | ug/kg   | 11/21/25 23:42 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.3  | U    | 1  | 6.00     | 20.3       | ug/kg   | 11/21/25 23:42 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.3  | U    | 1  | 4.30     | 20.3       | ug/kg   | 11/21/25 23:42 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 66.0  |      | 1  | 3.90     | 20.3       | ug/kg   | 11/21/25 23:42 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.3  |      |    | 21 - 165 | 116%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 20.1  |      |    | 10 - 170 | 100%       | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071460.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 23:42  
 Operator : YP\AJ  
 Sample : Q3693-05  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AK8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:59:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.410 | 2.854 | 202.6E6  | 216.9E6  | 23.277  | 23.235  |
| 2) SA Decachlor...          | 8.535 | 7.653 | 125.8E6  | 172.2E6  | 20.088  | 18.846  |
| Target Compounds            |       |       |          |          |         |         |
| 31) L7 AR-1260-1            | 6.042 | 5.292 | 65623517 | 74790106 | 146.646 | 149.902 |
| 32) L7 AR-1260-2            | 6.299 | 5.482 | 91731466 | 103.7E6  | 179.544 | 171.045 |
| 33) L7 AR-1260-3            | 6.651 | 5.625 | 74484522 | 86776835 | 194.612 | 146.785 |
| 34) L7 AR-1260-4            | 6.866 | 6.088 | 65025994 | 72677580 | 155.511 | 146.711 |
| 35) L7 AR-1260-5            | 7.173 | 6.333 | 127.1E6  | 184.5E6  | 152.734 | 160.667 |
| -----                       |       |       |          |          |         |         |

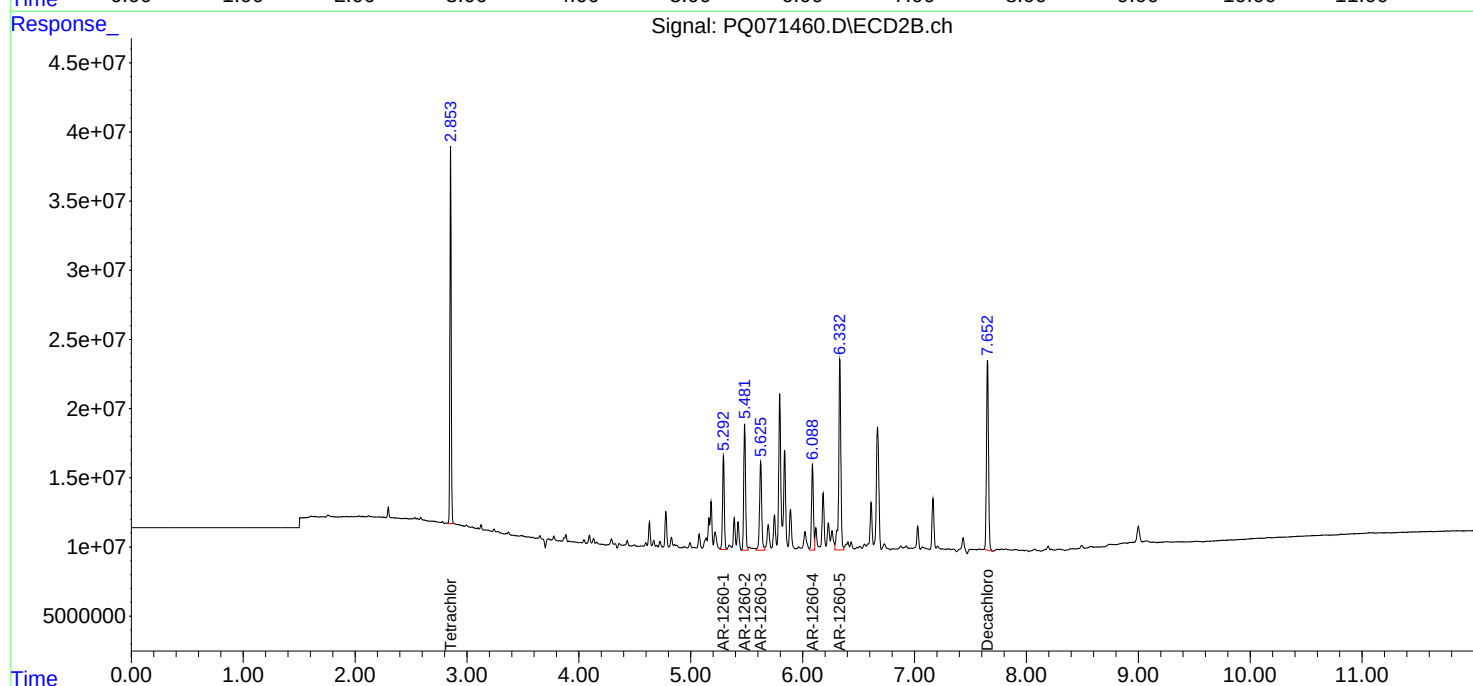
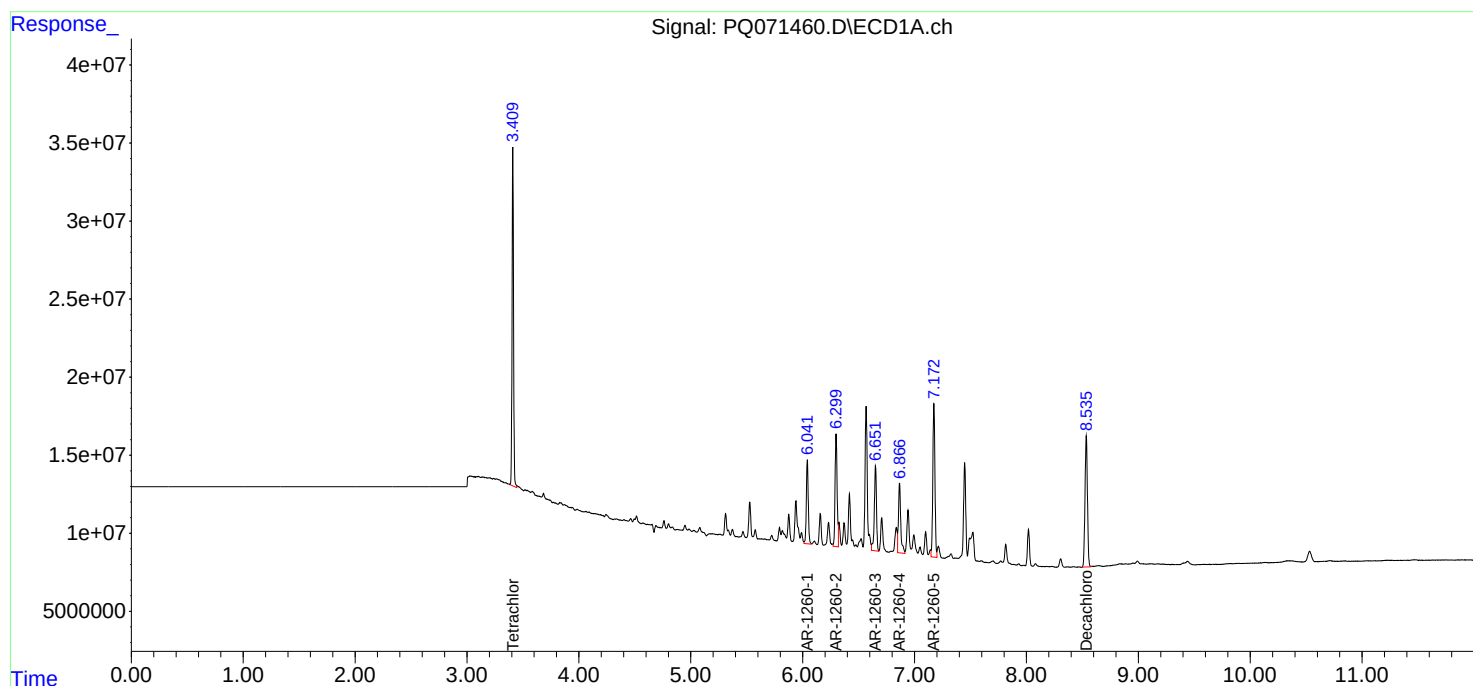
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

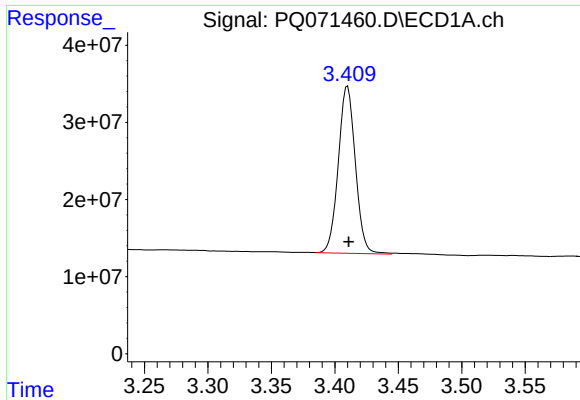
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071460.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 23:42  
Operator : YP\AJ  
Sample : Q3693-05  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:59:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

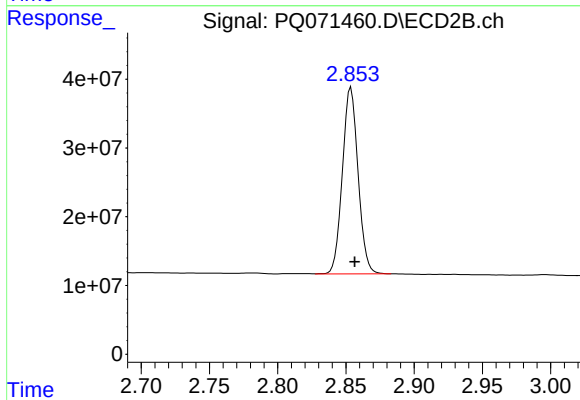




## #1 Tetrachloro-m-xylene

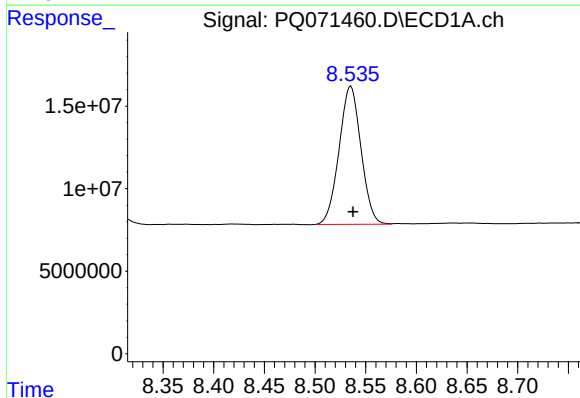
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 202627919  
Conc: 23.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK8



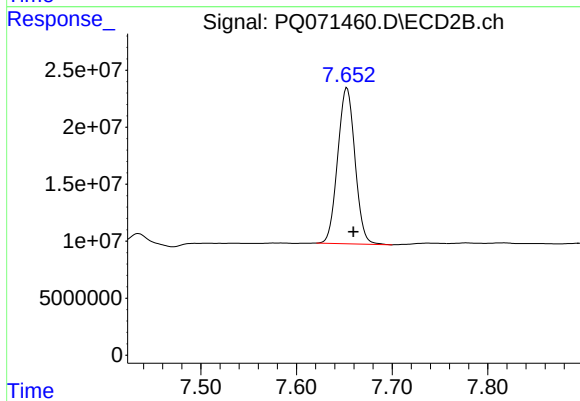
## #1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.003 min  
Response: 216942471  
Conc: 23.24 ng/ml



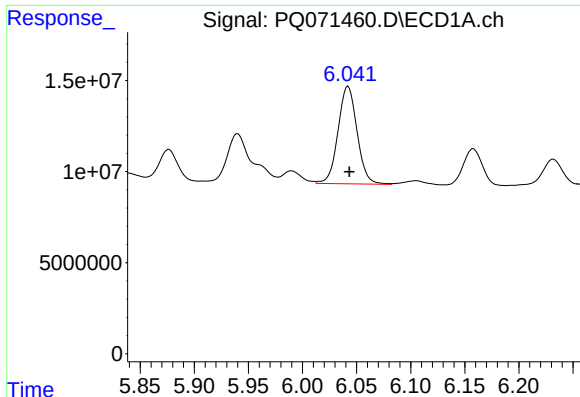
## #2 Decachlorobiphenyl

R.T.: 8.535 min  
Delta R.T.: -0.002 min  
Response: 125780206  
Conc: 20.09 ng/ml



## #2 Decachlorobiphenyl

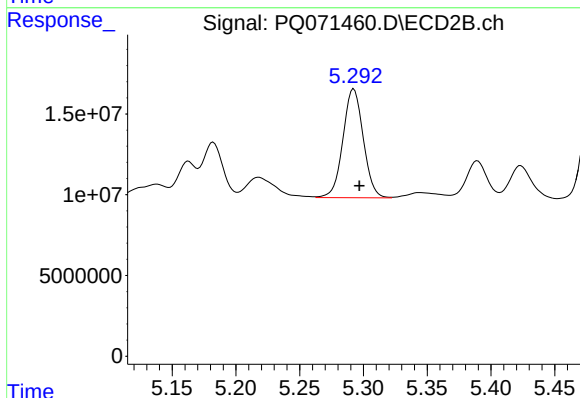
R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 172209532  
Conc: 18.85 ng/ml



#31 AR-1260-1

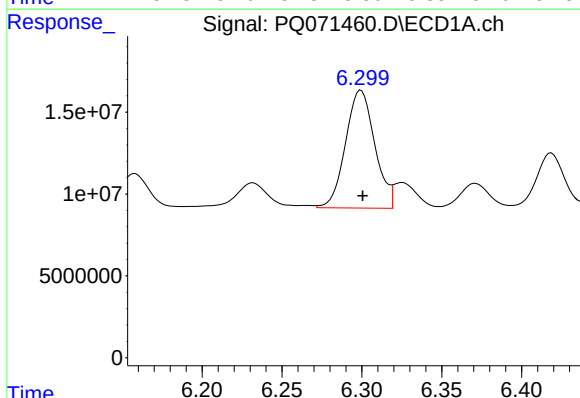
R.T.: 6.042 min  
Delta R.T.: -0.001 min  
Response: 65623517  
Conc: 146.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK8



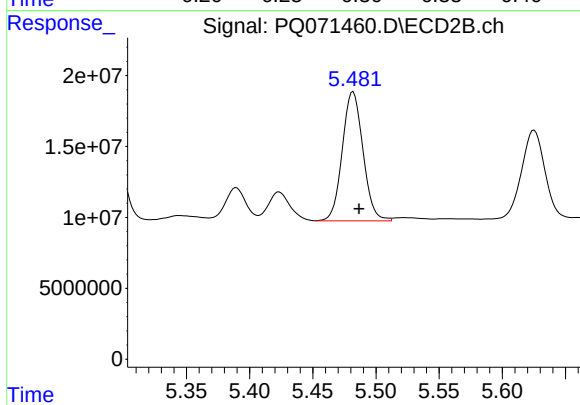
#31 AR-1260-1

R.T.: 5.292 min  
Delta R.T.: -0.005 min  
Response: 74790106  
Conc: 149.90 ng/ml



#32 AR-1260-2

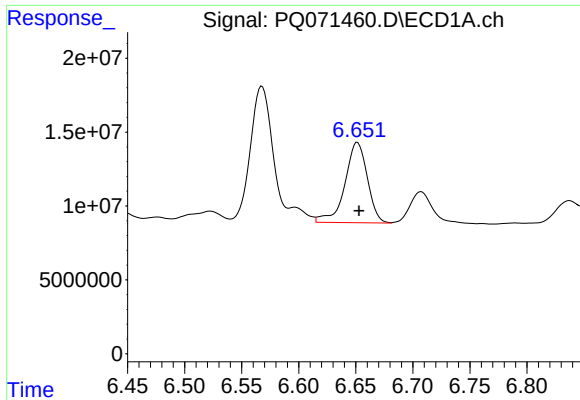
R.T.: 6.299 min  
Delta R.T.: -0.001 min  
Response: 91731466  
Conc: 179.54 ng/ml



#32 AR-1260-2

R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 103717603  
Conc: 171.05 ng/ml

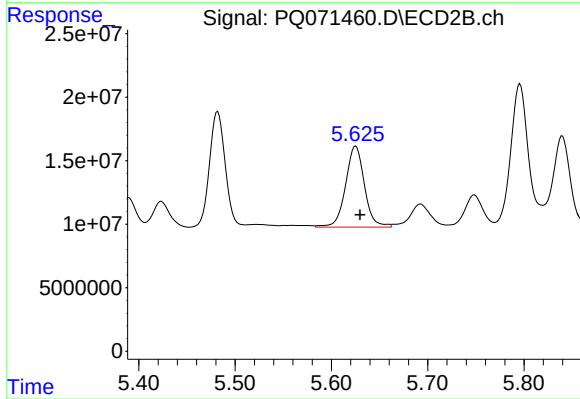




#33 AR-1260-3

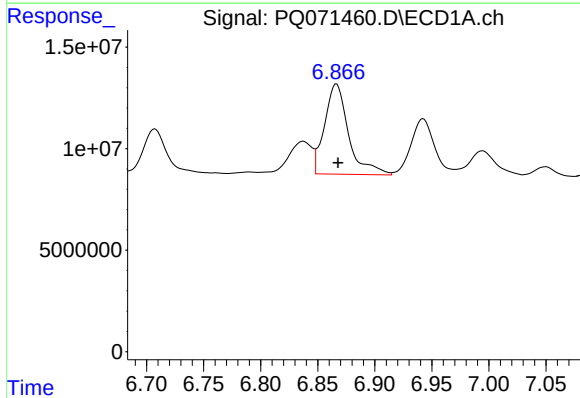
R.T.: 6.651 min  
Delta R.T.: -0.002 min  
Response: 74484522  
Conc: 194.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK8



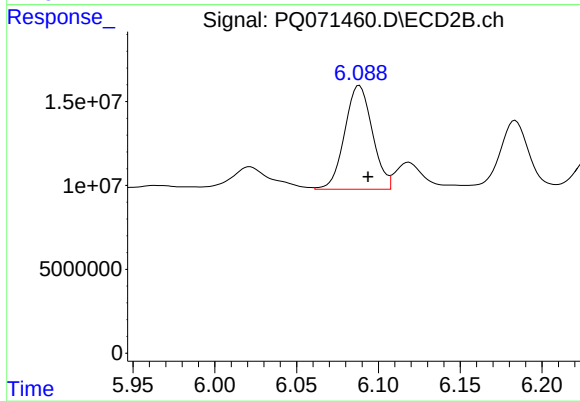
#33 AR-1260-3

R.T.: 5.625 min  
Delta R.T.: -0.005 min  
Response: 86776835  
Conc: 146.78 ng/ml



#34 AR-1260-4

R.T.: 6.866 min  
Delta R.T.: -0.001 min  
Response: 65025994  
Conc: 155.51 ng/ml

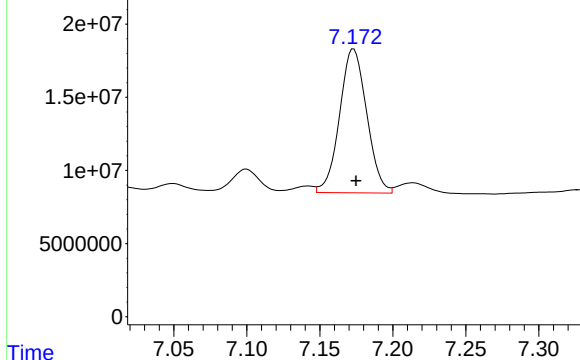


#34 AR-1260-4

R.T.: 6.088 min  
Delta R.T.: -0.005 min  
Response: 72677580  
Conc: 146.71 ng/ml

Signal: PQ071460.D\ECD1A.ch

#35 AR-1260-5

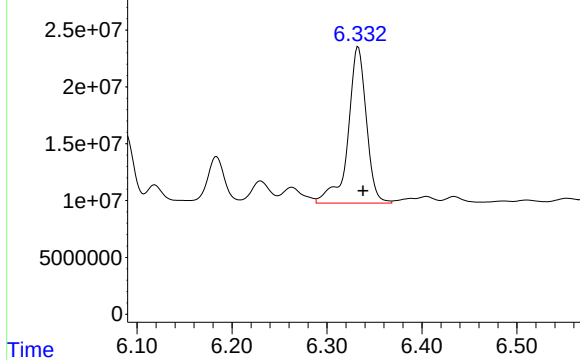


R.T.: 7.173 min  
Delta R.T.: -0.002 min  
Response: 127111418  
Conc: 152.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK8

Signal: PQ071460.D\ECD2B.ch

#35 AR-1260-5



R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 184491784  
Conc: 160.67 ng/ml

## Report of Analysis

|                          |                          |                     |
|--------------------------|--------------------------|---------------------|
| Client: Tetra Tech, EMI  | Date Collected: 11/18/25 |                     |
| Project: R37108          | Date Received: 11/20/25  |                     |
| Client Sample ID: C0AK9  | SDG No.: Q3693           |                     |
| Lab Sample ID: Q3693-06  | Matrix: SOIL             |                     |
| Analytical Method: 8082A | % Solid: 83.2            |                     |
| Sample Wt/Vol: 30.06 g   | Test: PCB                | Final Vol: 10000 uL |
| Prep Method: SW3541B     |                          | Prep Date: 11/21/25 |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.4  | U    | 1  | 4.70     | 20.4       | ug/kg   | 11/21/25 23:57 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.4  | U    | 1  | 4.80     | 20.4       | ug/kg   | 11/21/25 23:57 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.4  | U    | 1  | 4.50     | 20.4       | ug/kg   | 11/21/25 23:57 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.4  | U    | 1  | 4.80     | 20.4       | ug/kg   | 11/21/25 23:57 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 179   |      | 1  | 7.10     | 20.4       | ug/kg   | 11/21/25 23:57 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 267   |      | 1  | 3.90     | 20.4       | ug/kg   | 11/21/25 23:57 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.4  | U    | 1  | 6.00     | 20.4       | ug/kg   | 11/21/25 23:57 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.4  | U    | 1  | 4.30     | 20.4       | ug/kg   | 11/21/25 23:57 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 272   |      | 1  | 3.90     | 20.4       | ug/kg   | 11/21/25 23:57 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 22.9  |      |    | 21 - 165 | 115%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 20.0  |      |    | 10 - 170 | 100%       | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071461.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 23:57  
 Operator : YP\AJ  
 Sample : Q3693-06  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AK9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 01:00:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|-----------|
| -----                       |                 |       |       |          |          |          |           |
| System Monitoring Compounds |                 |       |       |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.410 | 2.853 | 199.1E6  | 213.8E6  | 22.866   | 22.897    |
| 2)                          | SA Decachlor... | 8.535 | 7.653 | 125.3E6  | 170.8E6  | 20.014   | 18.689    |
|                             |                 |       |       |          |          |          |           |
| Target Compounds            |                 |       |       |          |          |          |           |
| 21)                         | L5 AR-1248-1    | 4.496 | 3.868 | 40460379 | 51351317 | 212.397  | 241.226   |
| 22)                         | L5 AR-1248-2    | 4.760 | 4.095 | 122.0E6  | 141.6E6  | 501.523  | 498.590   |
| 23)                         | L5 AR-1248-3    | 4.949 | 4.132 | 137.2E6  | 130.9E6  | 466.969  | 467.400   |
| 24)                         | L5 AR-1248-4    | 5.311 | 4.291 | 196.8E6  | 159.7E6  | 748.819  | 461.111 # |
| 25)                         | L5 AR-1248-5    | 5.337 | 4.669 | 103.9E6  | 111.5E6  | 307.205  | 319.719   |
| 26)                         | L6 AR-1254-1    | 5.311 | 4.631 | 196.8E6  | 257.0E6  | 566.697  | 479.551   |
| 27)                         | L6 AR-1254-2    | 5.527 | 4.778 | 318.1E6  | 226.7E6  | 587.174  | 494.087   |
| 28)                         | L6 AR-1254-3    | 5.877 | 5.162 | 270.6E6  | 325.4E6  | 469.856  | 428.557   |
| 29)                         | L6 AR-1254-4    | 6.158 | 5.389 | 214.7E6  | 240.4E6  | 508.166  | 481.027   |
| 30)                         | L6 AR-1254-5    | 6.569 | 5.796 | 556.3E6  | 699.8E6  | 1210.296 | 1010.976  |
| 31)                         | L7 AR-1260-1    | 6.042 | 5.293 | 315.1E6  | 396.8E6  | 704.044  | 795.258   |
| 32)                         | L7 AR-1260-2    | 6.300 | 5.482 | 388.1E6  | 462.3E6  | 759.679  | 762.427   |
| 33)                         | L7 AR-1260-3    | 6.652 | 5.624 | 229.4E6  | 415.6E6  | 599.281  | 702.976   |
| 34)                         | L7 AR-1260-4    | 6.867 | 6.089 | 258.2E6  | 283.0E6  | 617.527  | 571.220   |
| 35)                         | L7 AR-1260-5    | 7.174 | 6.333 | 480.7E6  | 653.1E6  | 577.575  | 568.766   |
| -----                       |                 |       |       |          |          |          |           |

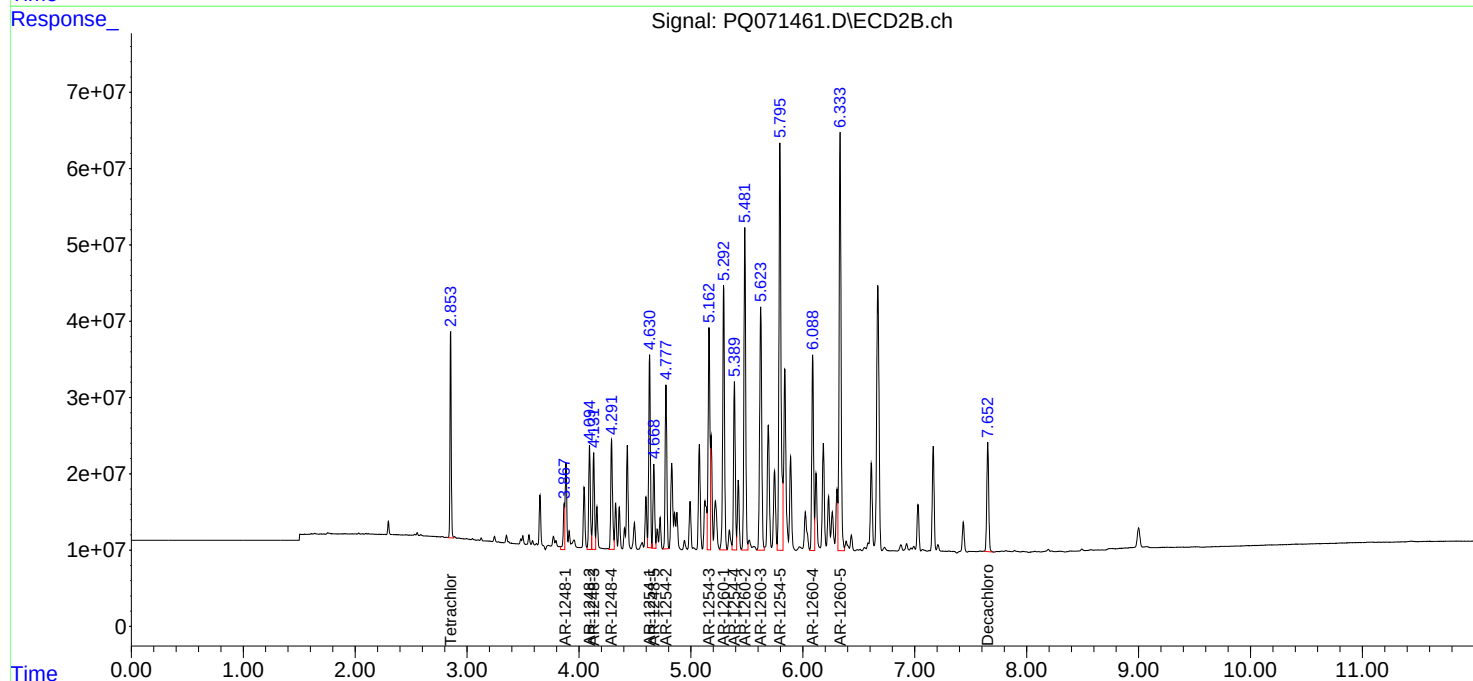
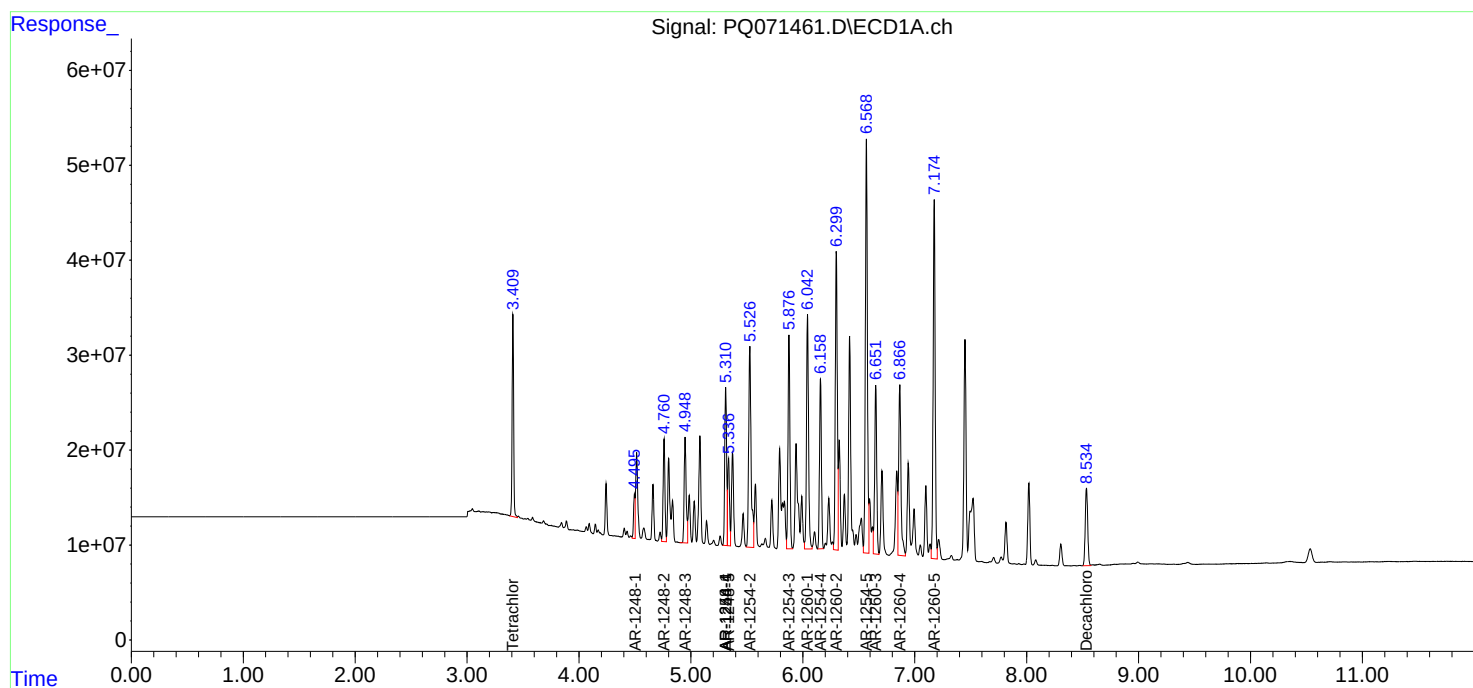
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

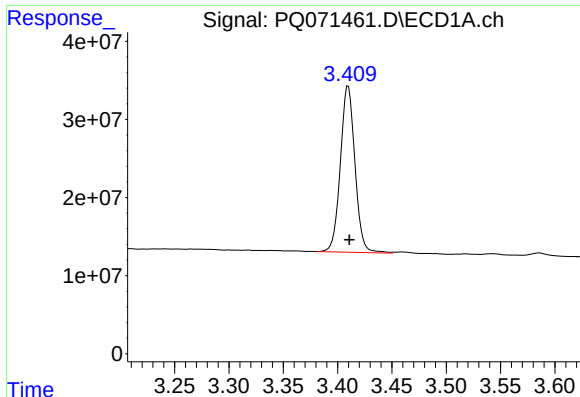
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071461.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 23:57  
Operator : YP\AJ  
Sample : Q3693-06  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK9

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 01:00:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

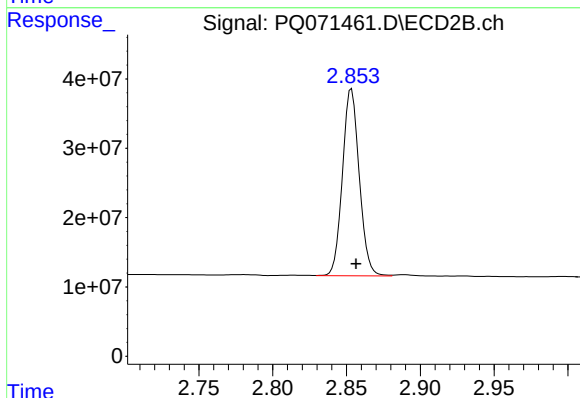




## #1 Tetrachloro-m-xylene

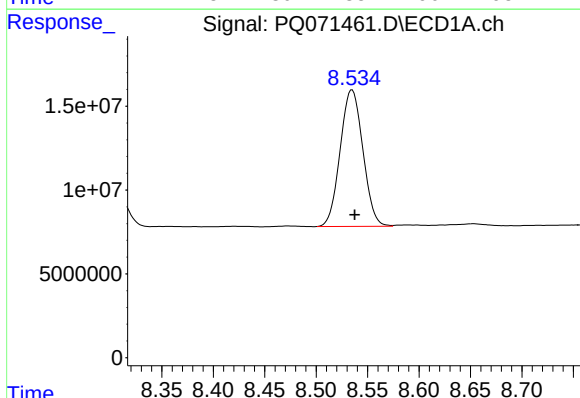
R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 199053910  
Conc: 22.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK9



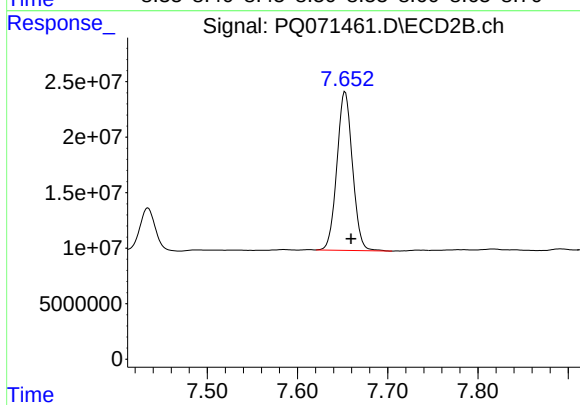
## #1 Tetrachloro-m-xylene

R.T.: 2.853 min  
Delta R.T.: -0.003 min  
Response: 213784051  
Conc: 22.90 ng/ml



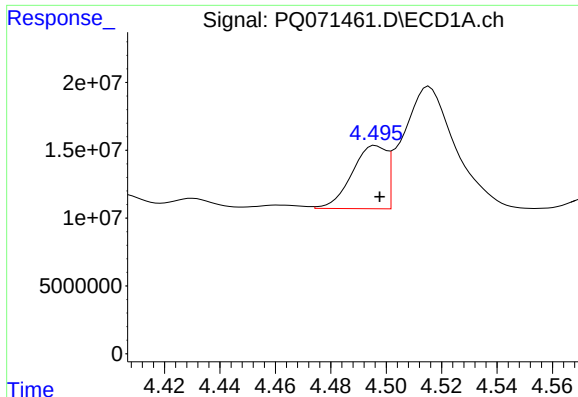
## #2 Decachlorobiphenyl

R.T.: 8.535 min  
Delta R.T.: -0.003 min  
Response: 125316629  
Conc: 20.01 ng/ml



## #2 Decachlorobiphenyl

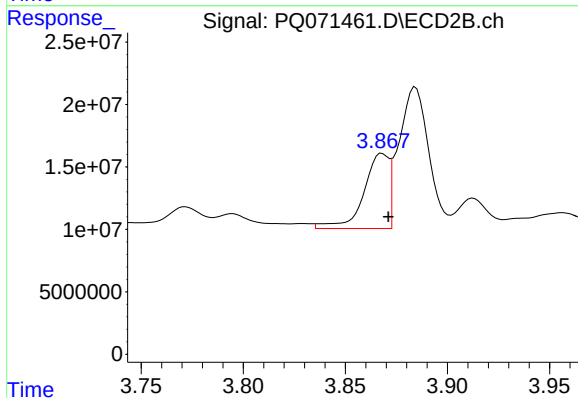
R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 170770564  
Conc: 18.69 ng/ml



#21 AR-1248-1

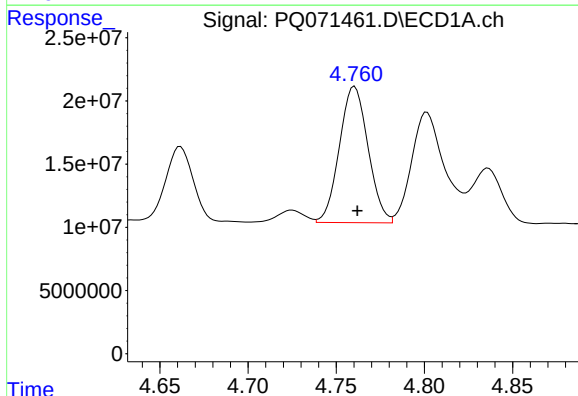
R.T.: 4.496 min  
Delta R.T.: -0.001 min  
Response: 40460379  
Conc: 212.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK9



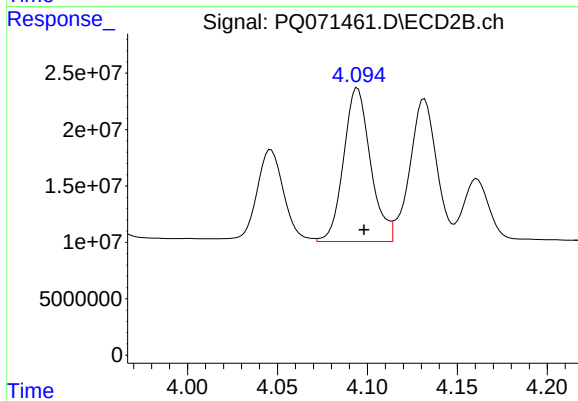
#21 AR-1248-1

R.T.: 3.868 min  
Delta R.T.: -0.003 min  
Response: 51351317  
Conc: 241.23 ng/ml



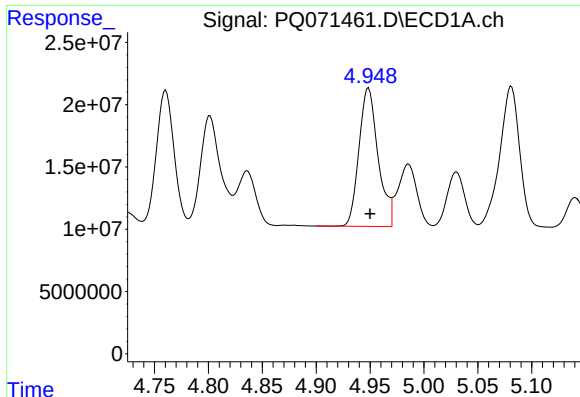
#22 AR-1248-2

R.T.: 4.760 min  
Delta R.T.: -0.001 min  
Response: 122014180  
Conc: 501.52 ng/ml



#22 AR-1248-2

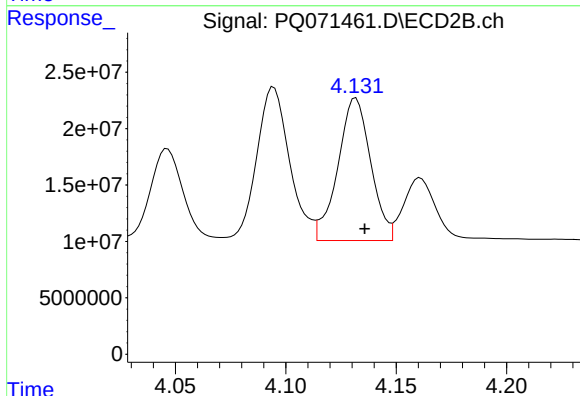
R.T.: 4.095 min  
Delta R.T.: -0.004 min  
Response: 141608117  
Conc: 498.59 ng/ml



#23 AR-1248-3

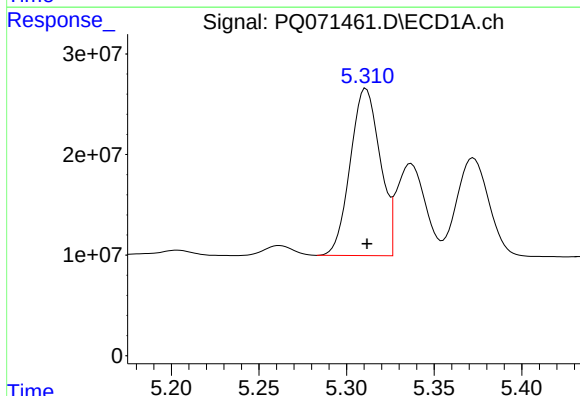
R.T.: 4.949 min  
Delta R.T.: -0.001 min  
Response: 137207668  
Conc: 466.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK9



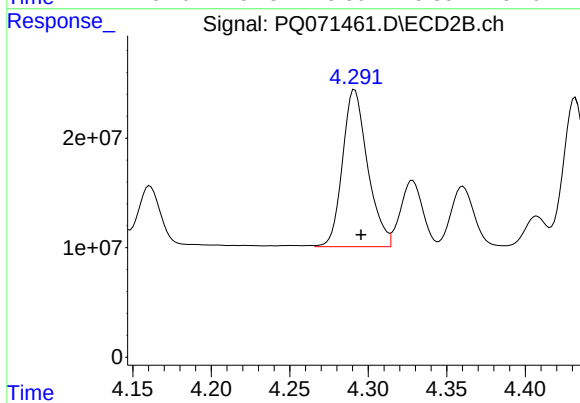
#23 AR-1248-3

R.T.: 4.132 min  
Delta R.T.: -0.004 min  
Response: 130924752  
Conc: 467.40 ng/ml



#24 AR-1248-4

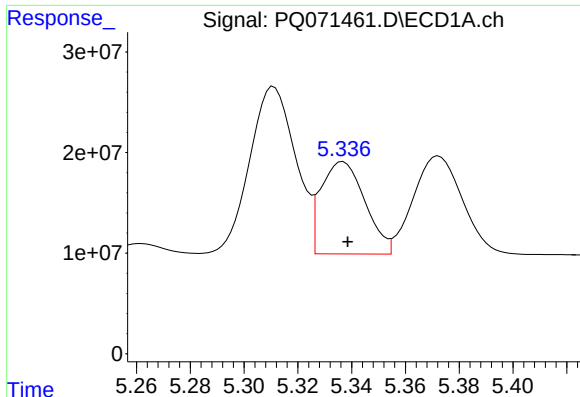
R.T.: 5.311 min  
Delta R.T.: 0.000 min  
Response: 196848075  
Conc: 748.82 ng/ml



#24 AR-1248-4

R.T.: 4.291 min  
Delta R.T.: -0.004 min  
Response: 159721364  
Conc: 461.11 ng/ml

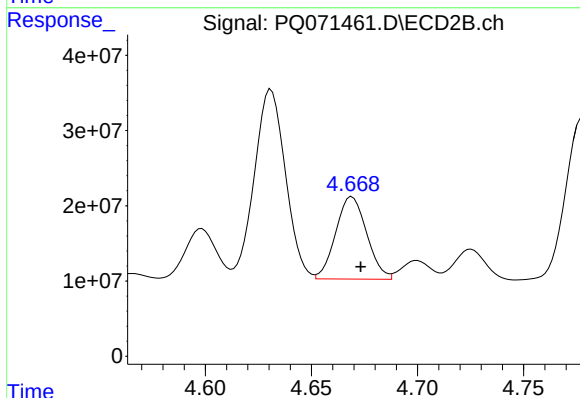




#25 AR-1248-5

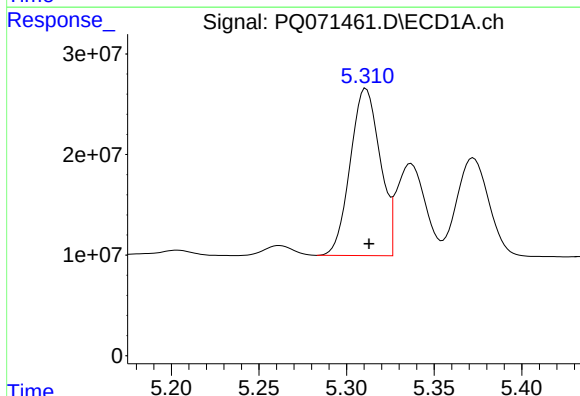
R.T.: 5.337 min  
Delta R.T.: -0.002 min  
Response: 103941752  
Conc: 307.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK9



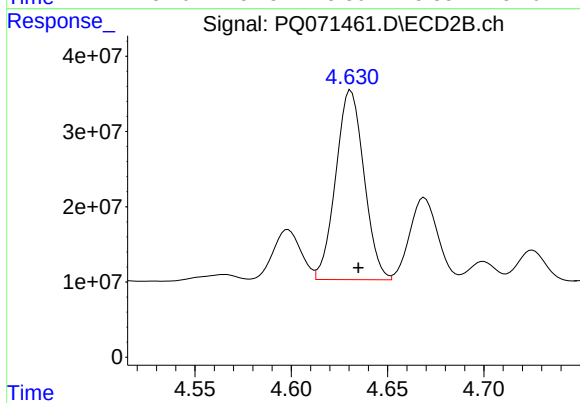
#25 AR-1248-5

R.T.: 4.669 min  
Delta R.T.: -0.004 min  
Response: 111466092  
Conc: 319.72 ng/ml



#26 AR-1254-1

R.T.: 5.311 min  
Delta R.T.: -0.002 min  
Response: 196848075  
Conc: 566.70 ng/ml



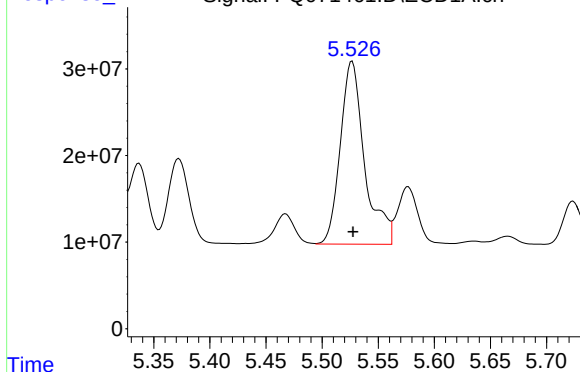
#26 AR-1254-1

R.T.: 4.631 min  
Delta R.T.: -0.004 min  
Response: 256976340  
Conc: 479.55 ng/ml

Response\_

Signal: PQ071461.D\ECD1A.ch

#27 AR-1254-2



R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 318144426  
Conc: 587.17 ng/ml

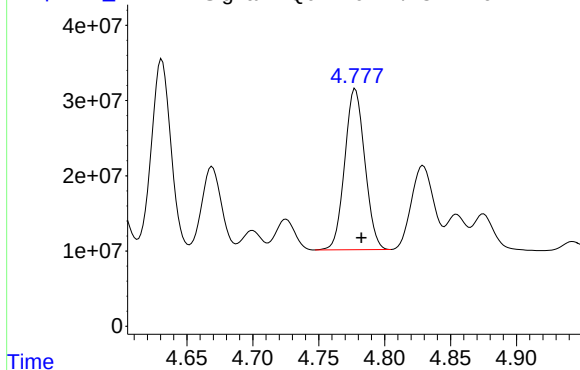
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK9

Time

Response\_

Signal: PQ071461.D\ECD2B.ch

#27 AR-1254-2



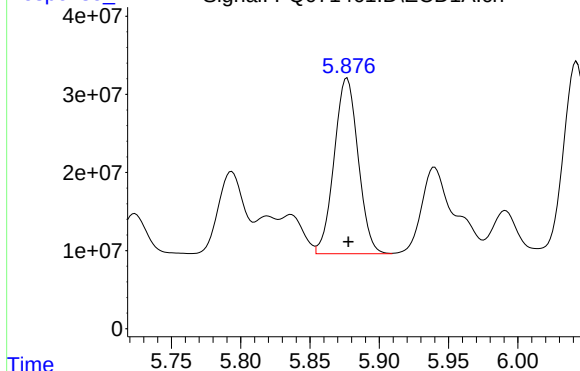
R.T.: 4.778 min  
Delta R.T.: -0.005 min  
Response: 226677727  
Conc: 494.09 ng/ml

Time

Response\_

Signal: PQ071461.D\ECD1A.ch

#28 AR-1254-3



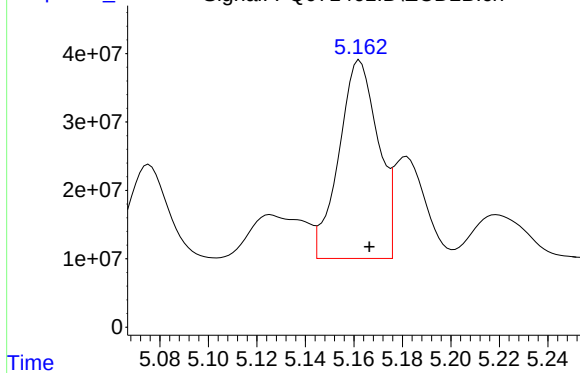
R.T.: 5.877 min  
Delta R.T.: -0.001 min  
Response: 270556991  
Conc: 469.86 ng/ml

Time

Response\_

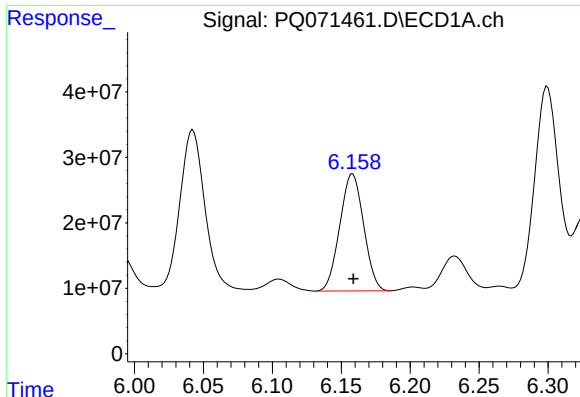
Signal: PQ071461.D\ECD2B.ch

#28 AR-1254-3



R.T.: 5.162 min  
Delta R.T.: -0.004 min  
Response: 325402800  
Conc: 428.56 ng/ml

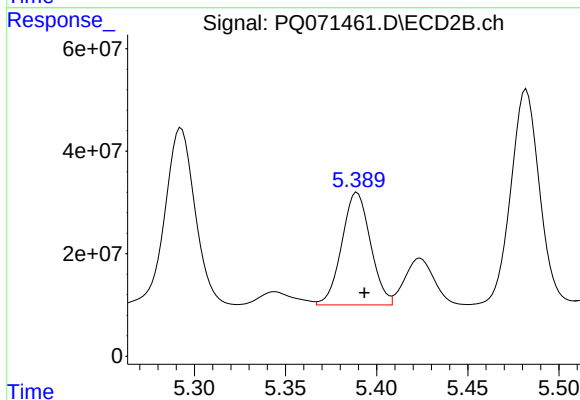
Time



#29 AR-1254-4

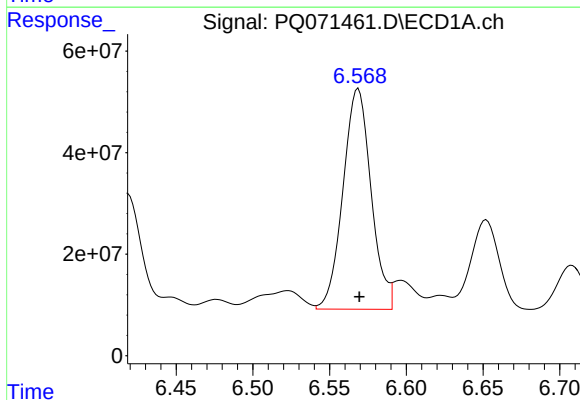
R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 214695169  
Conc: 508.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK9



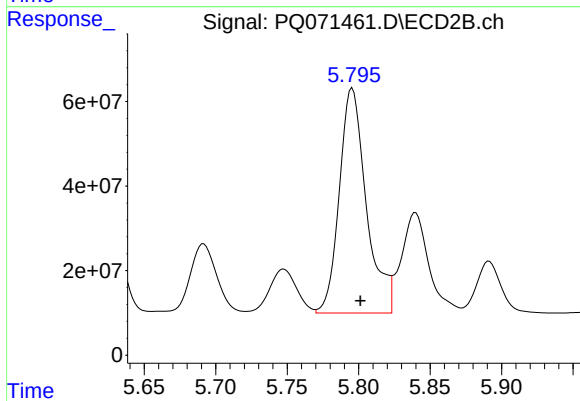
#29 AR-1254-4

R.T.: 5.389 min  
Delta R.T.: -0.004 min  
Response: 240425609  
Conc: 481.03 ng/ml



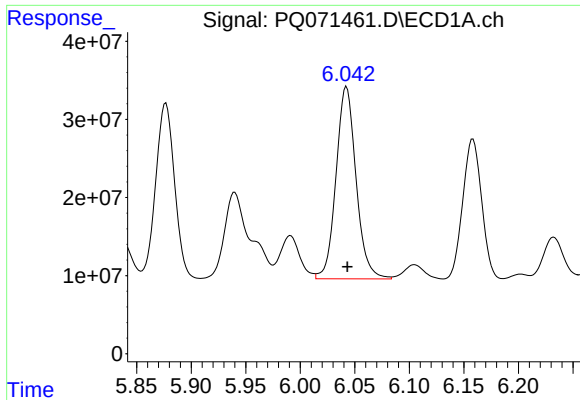
#30 AR-1254-5

R.T.: 6.569 min  
Delta R.T.: 0.000 min  
Response: 556291148  
Conc: 1210.30 ng/ml



#30 AR-1254-5

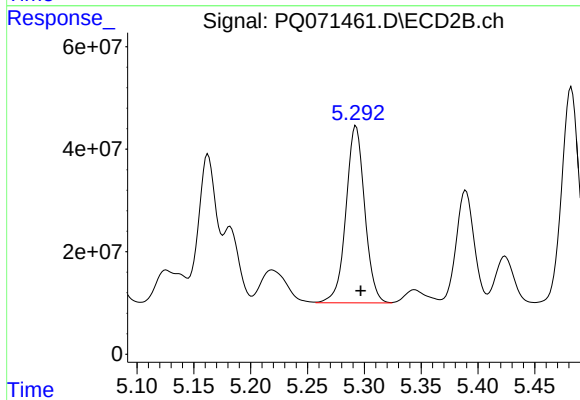
R.T.: 5.796 min  
Delta R.T.: -0.006 min  
Response: 699828261  
Conc: 1010.98 ng/ml



#31 AR-1260-1

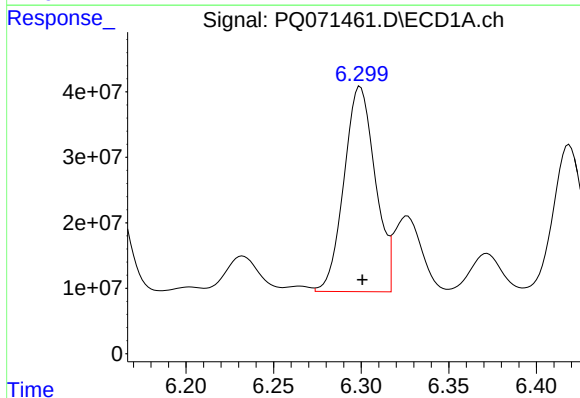
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 315057477  
Conc: 704.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK9



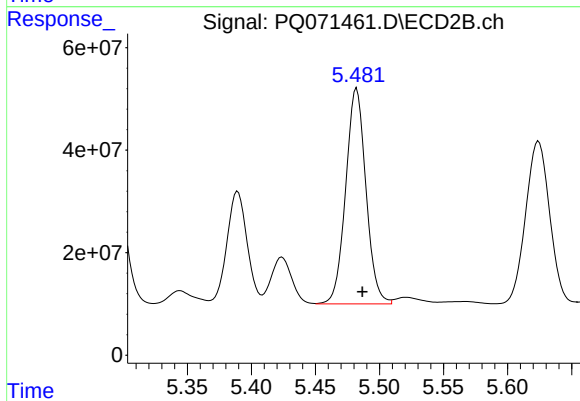
#31 AR-1260-1

R.T.: 5.293 min  
Delta R.T.: -0.004 min  
Response: 396775630  
Conc: 795.26 ng/ml



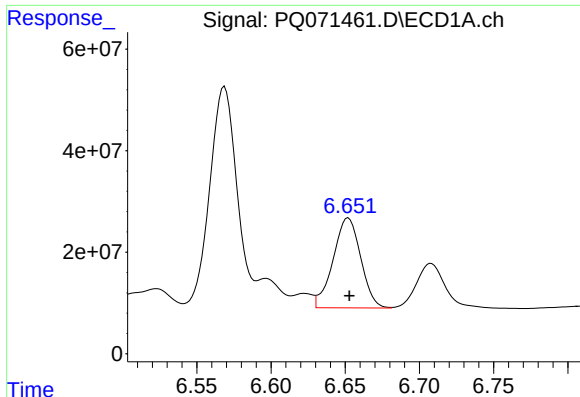
#32 AR-1260-2

R.T.: 6.300 min  
Delta R.T.: -0.001 min  
Response: 388130627  
Conc: 759.68 ng/ml



#32 AR-1260-2

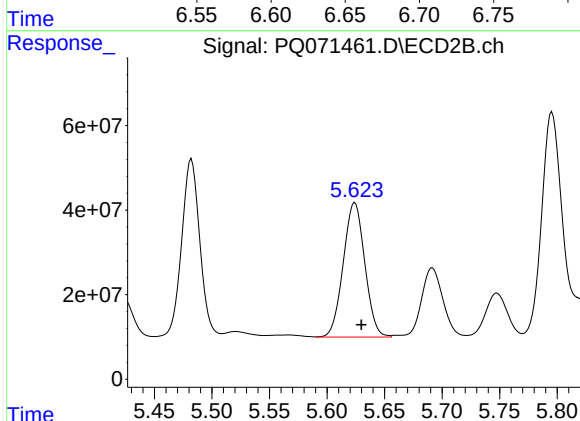
R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 462317039  
Conc: 762.43 ng/ml



#33 AR-1260-3

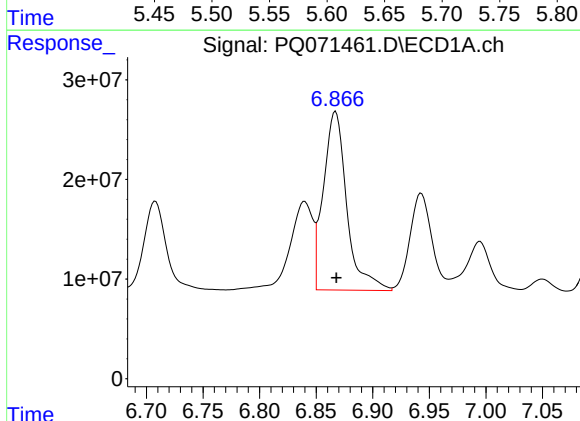
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 229365020  
Conc: 599.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK9



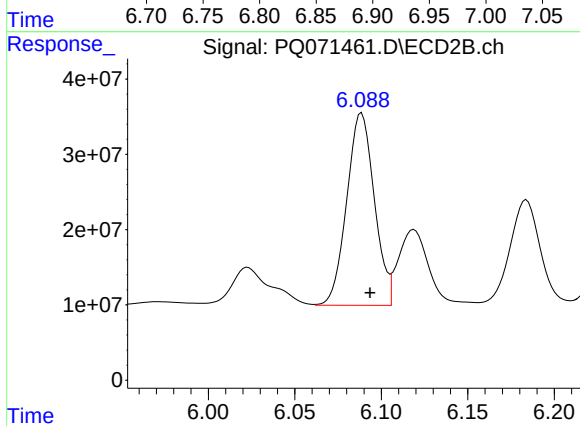
#33 AR-1260-3

R.T.: 5.624 min  
Delta R.T.: -0.006 min  
Response: 415588203  
Conc: 702.98 ng/ml



#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 258215592  
Conc: 617.53 ng/ml



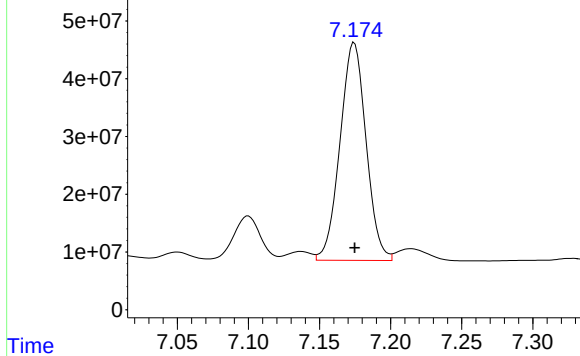
#34 AR-1260-4

R.T.: 6.089 min  
Delta R.T.: -0.005 min  
Response: 282970417  
Conc: 571.22 ng/ml

Response\_

Signal: PQ071461.D\ECD1A.ch

#35 AR-1260-5



R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 480680073  
Conc: 577.58 ng/ml

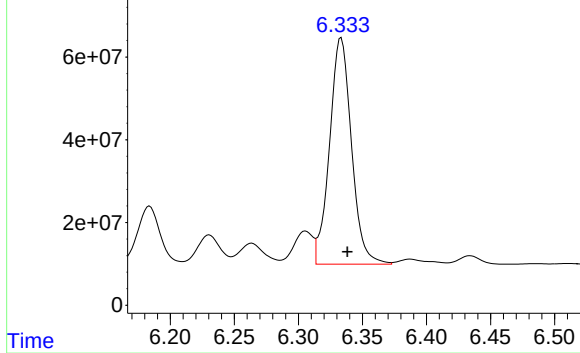
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AK9

Time

Response\_

Signal: PQ071461.D\ECD2B.ch

#35 AR-1260-5



R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 653105455  
Conc: 568.77 ng/ml

Time



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AL0           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-07        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83.3     |
| Sample Wt/Vol:     | 30.09 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.3  | U    | 1  | 4.70     | 20.3       | ug/kg   | 11/22/25 00:11 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.3  | U    | 1  | 4.80     | 20.3       | ug/kg   | 11/22/25 00:11 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.3  | U    | 1  | 4.50     | 20.3       | ug/kg   | 11/22/25 00:11 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.3  | U    | 1  | 4.80     | 20.3       | ug/kg   | 11/22/25 00:11 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 235   |      | 1  | 7.10     | 20.3       | ug/kg   | 11/22/25 00:11 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 196   |      | 1  | 3.80     | 20.3       | ug/kg   | 11/22/25 00:11 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.3  | U    | 1  | 6.00     | 20.3       | ug/kg   | 11/22/25 00:11 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.3  | U    | 1  | 4.30     | 20.3       | ug/kg   | 11/22/25 00:11 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 177   |      | 1  | 3.90     | 20.3       | ug/kg   | 11/22/25 00:11 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 19.3  |      |    | 21 - 165 | 97%        | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 14.2  |      |    | 10 - 170 | 71%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2025 00:11  
 Operator : YP\AJ  
 Sample : Q3693-07  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 COALO

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 01:00:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|---------|---------|---------|
| -----                       |                 |       |       |          |         |         |         |
| System Monitoring Compounds |                 |       |       |          |         |         |         |
| 1)                          | SA Tetrachlo... | 3.410 | 2.854 | 168.1E6  | 177.0E6 | 19.305  | 18.961  |
| 2)                          | SA Decachlor... | 8.535 | 7.652 | 88808743 | 120.2E6 | 14.183  | 13.155  |
|                             |                 |       |       |          |         |         |         |
| Target Compounds            |                 |       |       |          |         |         |         |
| 21)                         | L5 AR-1248-1    | 4.496 | 3.868 | 115.3E6  | 129.1E6 | 605.021 | 606.654 |
| 22)                         | L5 AR-1248-2    | 4.760 | 4.094 | 156.0E6  | 182.0E6 | 641.261 | 640.763 |
| 23)                         | L5 AR-1248-3    | 4.948 | 4.131 | 190.3E6  | 189.9E6 | 647.787 | 677.903 |
| 24)                         | L5 AR-1248-4    | 5.311 | 4.292 | 186.3E6  | 223.4E6 | 708.778 | 644.810 |
| 25)                         | L5 AR-1248-5    | 5.337 | 4.669 | 115.9E6  | 129.4E6 | 342.556 | 371.277 |
| 26)                         | L6 AR-1254-1    | 5.311 | 4.630 | 186.3E6  | 245.8E6 | 536.395 | 458.691 |
| 27)                         | L6 AR-1254-2    | 5.526 | 4.778 | 234.5E6  | 165.4E6 | 432.738 | 360.566 |
| 28)                         | L6 AR-1254-3    | 5.877 | 5.162 | 206.0E6  | 252.7E6 | 357.743 | 332.782 |
| 29)                         | L6 AR-1254-4    | 6.158 | 5.389 | 151.3E6  | 170.0E6 | 358.051 | 340.076 |
| 30)                         | L6 AR-1254-5    | 6.568 | 5.796 | 352.0E6  | 451.5E6 | 765.899 | 652.192 |
| 31)                         | L7 AR-1260-1    | 6.042 | 5.293 | 204.1E6  | 263.0E6 | 456.119 | 527.123 |
| 32)                         | L7 AR-1260-2    | 6.299 | 5.482 | 248.4E6  | 294.8E6 | 486.256 | 486.208 |
| 33)                         | L7 AR-1260-3    | 6.651 | 5.624 | 147.7E6  | 271.3E6 | 385.904 | 458.882 |
| 34)                         | L7 AR-1260-4    | 6.867 | 6.088 | 167.5E6  | 183.7E6 | 400.492 | 370.866 |
| 35)                         | L7 AR-1260-5    | 7.174 | 6.333 | 320.4E6  | 437.4E6 | 385.014 | 380.952 |
| -----                       |                 |       |       |          |         |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

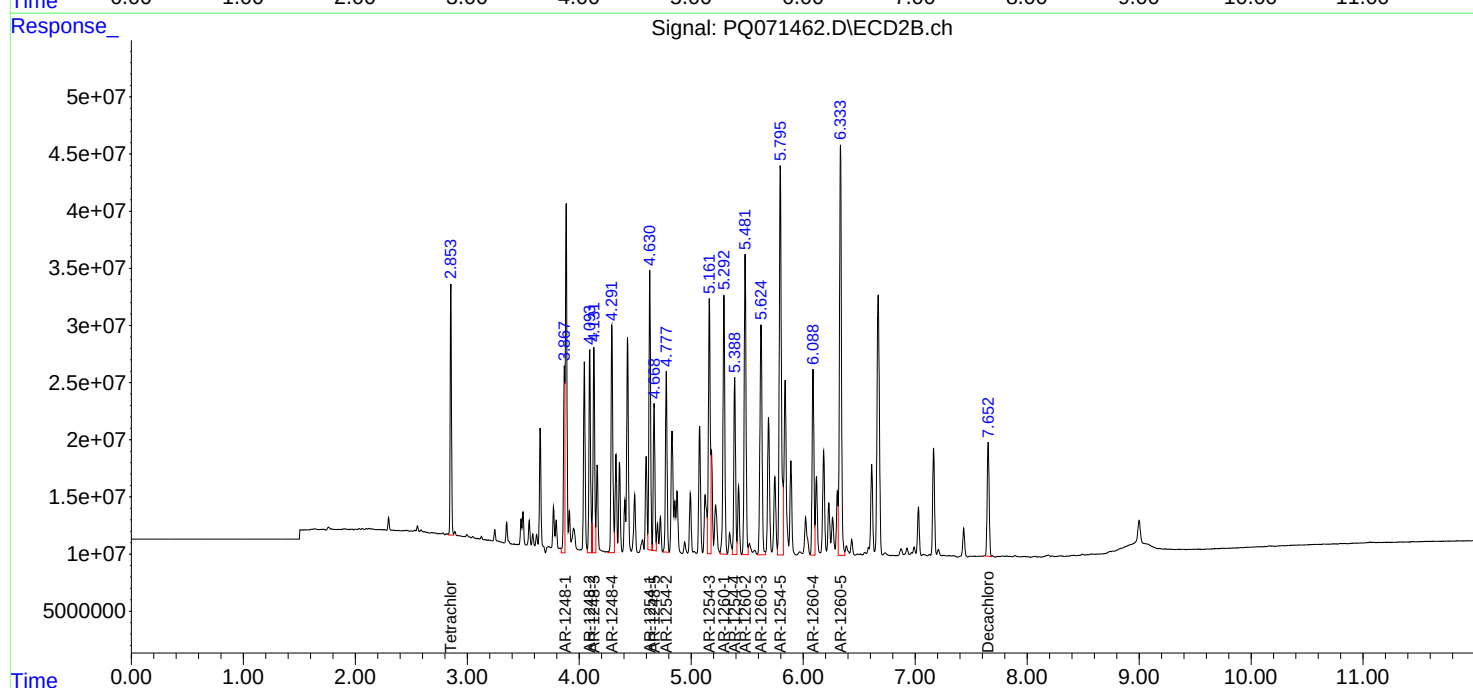
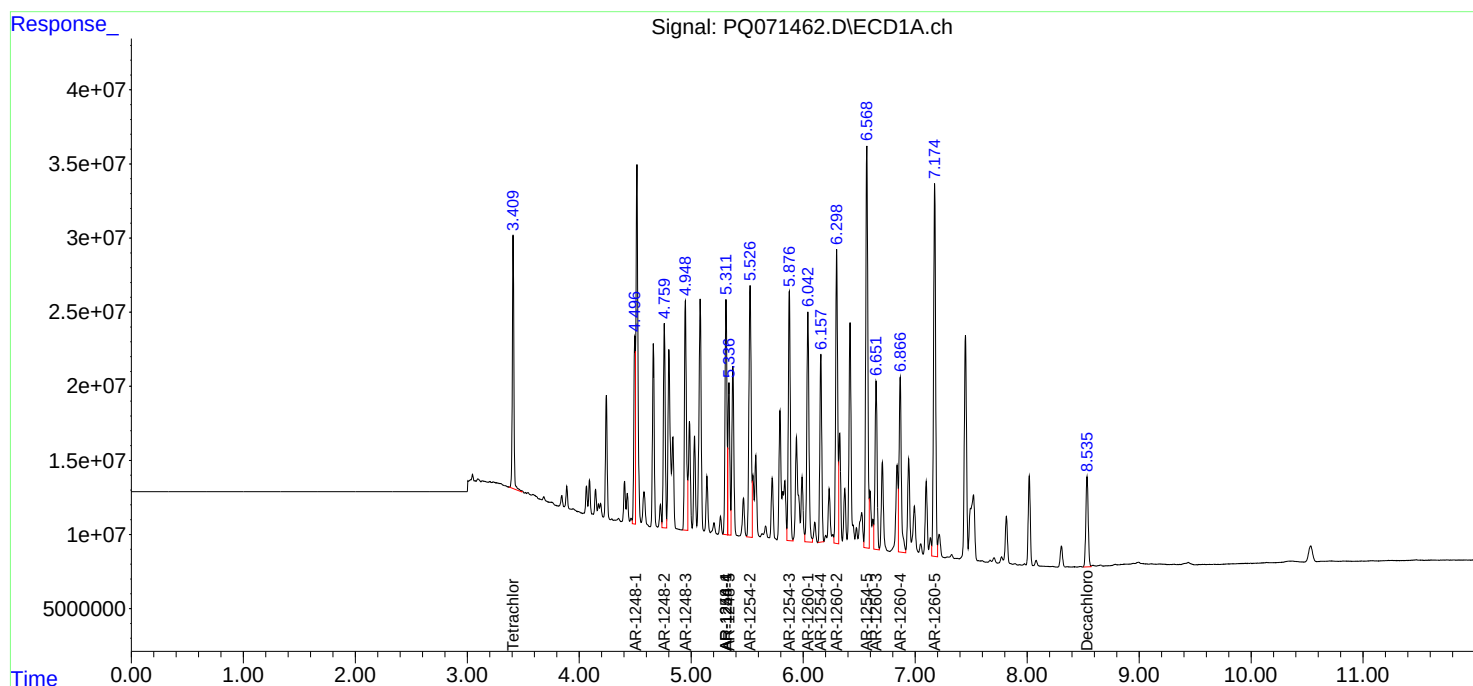


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071462.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2025 00:11  
Operator : YP\AJ  
Sample : Q3693-07  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
COALO

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 01:00:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



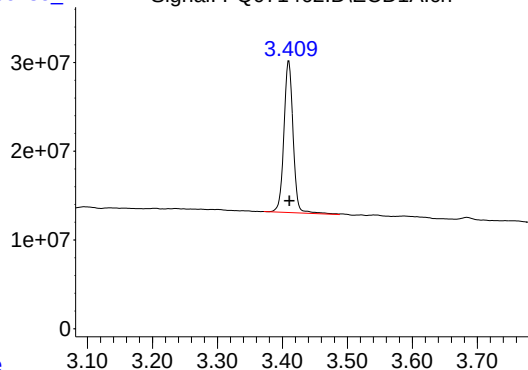
Response\_

Signal: PQ071462.D\ECD1A.ch

#1 Tetrachloro-m-xylene

R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 168052567  
Conc: 19.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
COALO



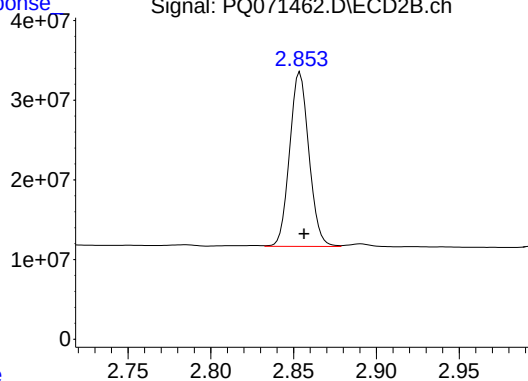
Time

Response

Signal: PQ071462.D\ECD2B.ch

#1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.003 min  
Response: 177028630  
Conc: 18.96 ng/ml



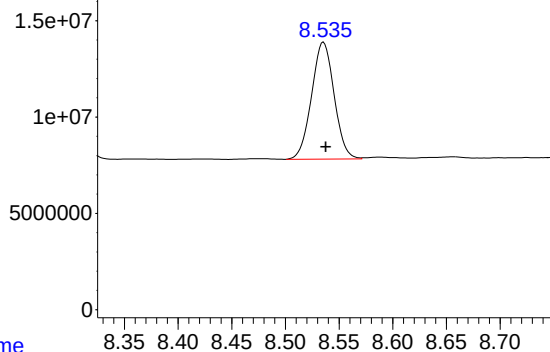
Time

Response\_

Signal: PQ071462.D\ECD1A.ch

#2 Decachlorobiphenyl

R.T.: 8.535 min  
Delta R.T.: -0.002 min  
Response: 88808743  
Conc: 14.18 ng/ml



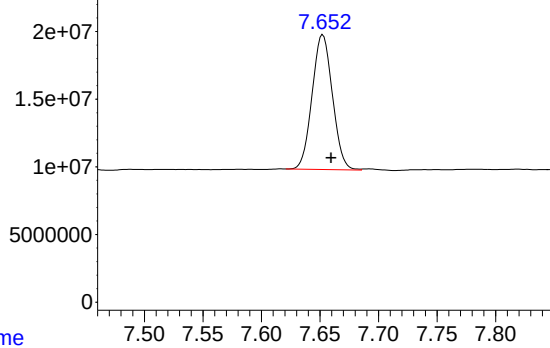
Time

Response\_

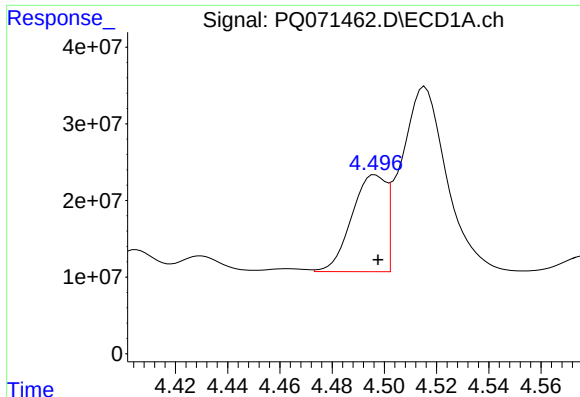
Signal: PQ071462.D\ECD2B.ch

#2 Decachlorobiphenyl

R.T.: 7.652 min  
Delta R.T.: -0.007 min  
Response: 120207382  
Conc: 13.16 ng/ml



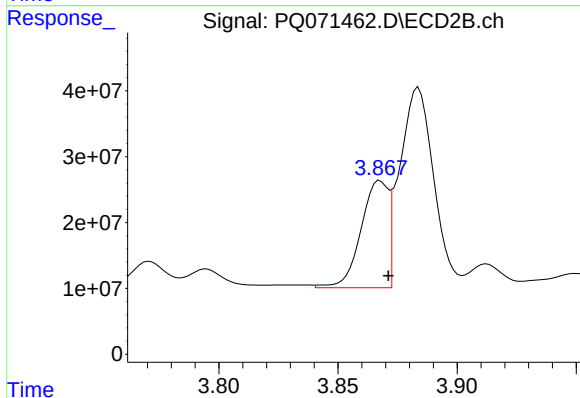
Time



#21 AR-1248-1

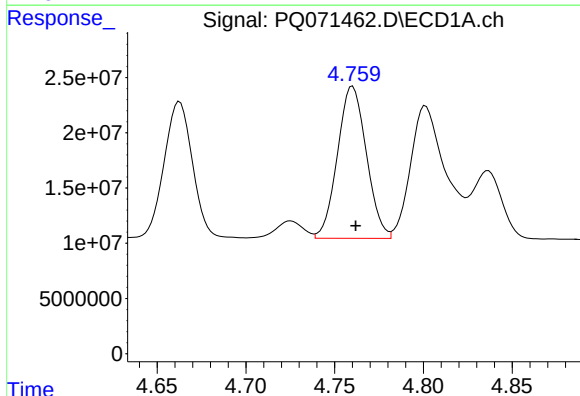
R.T.: 4.496 min  
Delta R.T.: -0.001 min  
Response: 115253000  
Conc: 605.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
COALO



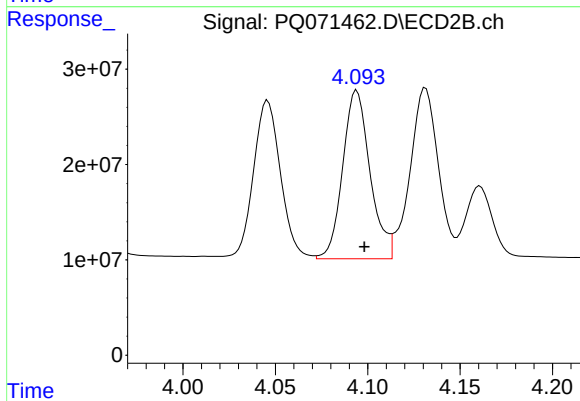
#21 AR-1248-1

R.T.: 3.868 min  
Delta R.T.: -0.003 min  
Response: 129142164  
Conc: 606.65 ng/ml



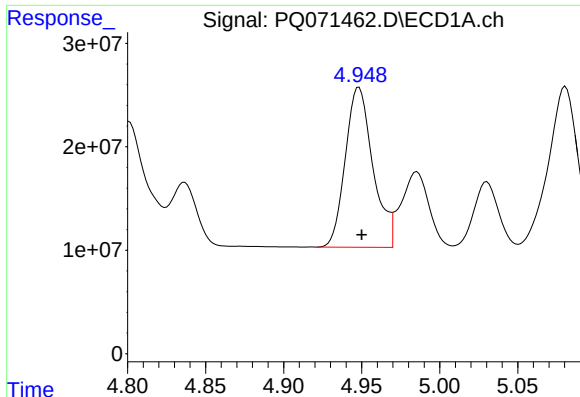
#22 AR-1248-2

R.T.: 4.760 min  
Delta R.T.: -0.002 min  
Response: 156010584  
Conc: 641.26 ng/ml



#22 AR-1248-2

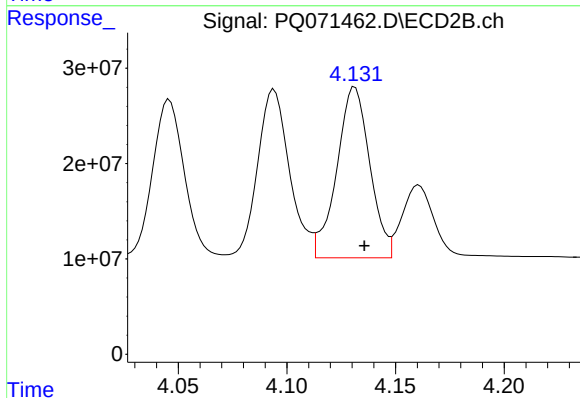
R.T.: 4.094 min  
Delta R.T.: -0.004 min  
Response: 181987789  
Conc: 640.76 ng/ml



#23 AR-1248-3

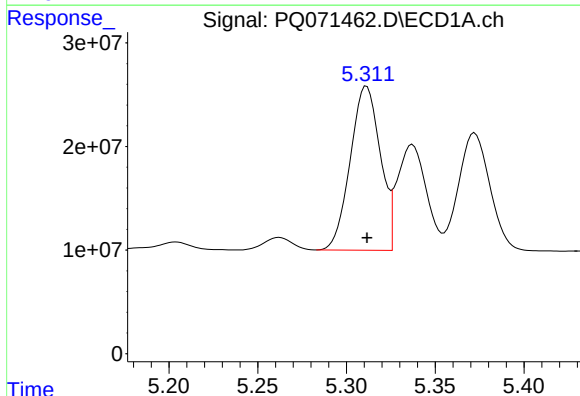
R.T.: 4.948 min  
Delta R.T.: -0.002 min  
Response: 190336403  
Conc: 647.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
COALO



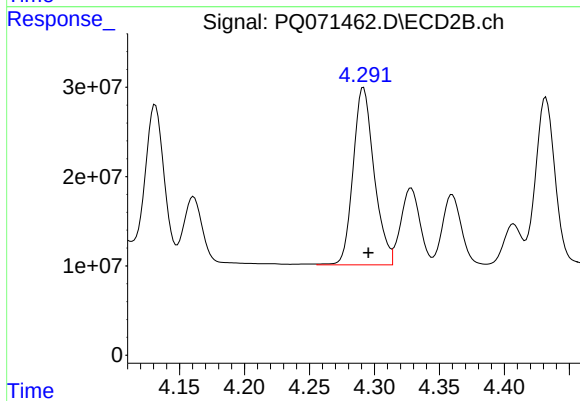
#23 AR-1248-3

R.T.: 4.131 min  
Delta R.T.: -0.004 min  
Response: 189889274  
Conc: 677.90 ng/ml



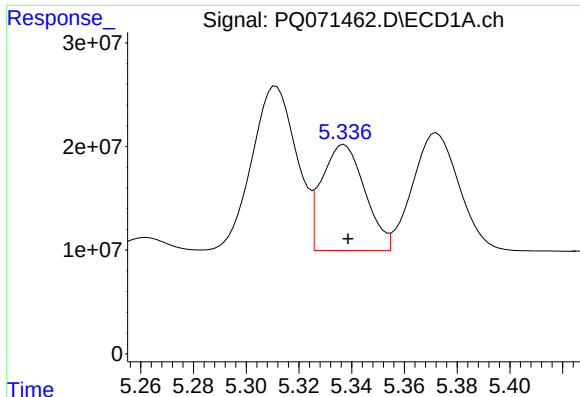
#24 AR-1248-4

R.T.: 5.311 min  
Delta R.T.: 0.000 min  
Response: 186322200  
Conc: 708.78 ng/ml



#24 AR-1248-4

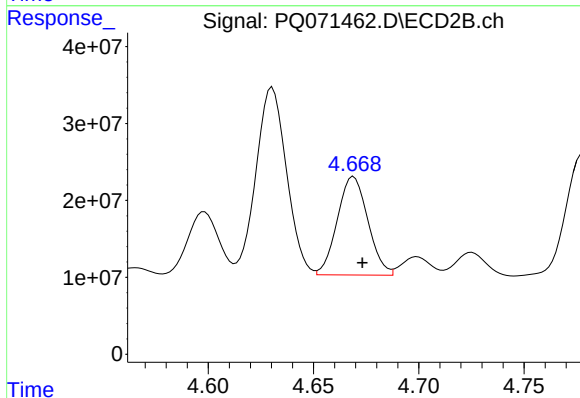
R.T.: 4.292 min  
Delta R.T.: -0.004 min  
Response: 223351820  
Conc: 644.81 ng/ml



#25 AR-1248-5

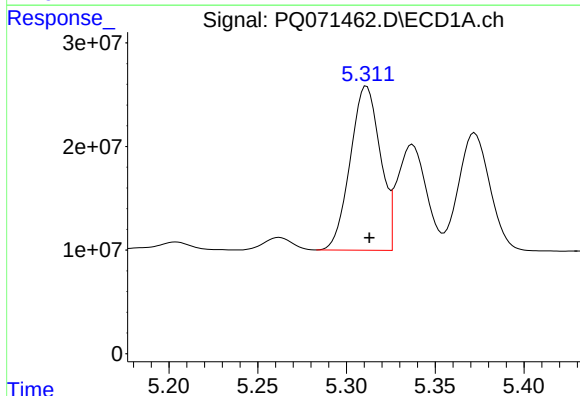
R.T.: 5.337 min  
Delta R.T.: -0.001 min  
Response: 115902387  
Conc: 342.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
COALO



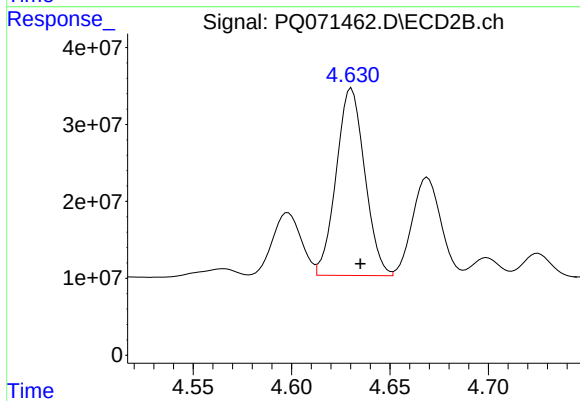
#25 AR-1248-5

R.T.: 4.669 min  
Delta R.T.: -0.004 min  
Response: 129441395  
Conc: 371.28 ng/ml



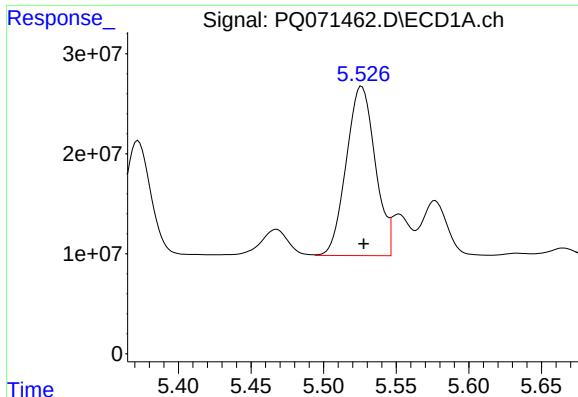
#26 AR-1254-1

R.T.: 5.311 min  
Delta R.T.: -0.002 min  
Response: 186322200  
Conc: 536.39 ng/ml



#26 AR-1254-1

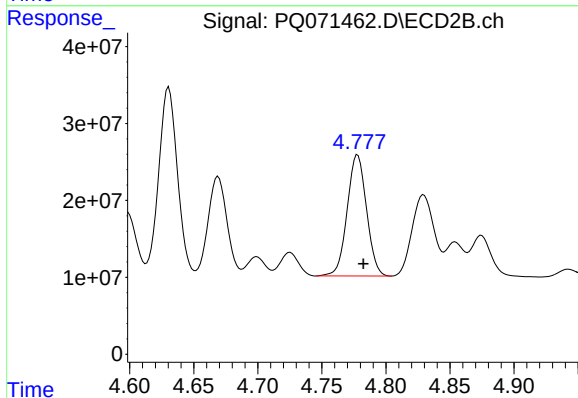
R.T.: 4.630 min  
Delta R.T.: -0.005 min  
Response: 245798147  
Conc: 458.69 ng/ml



#27 AR-1254-2

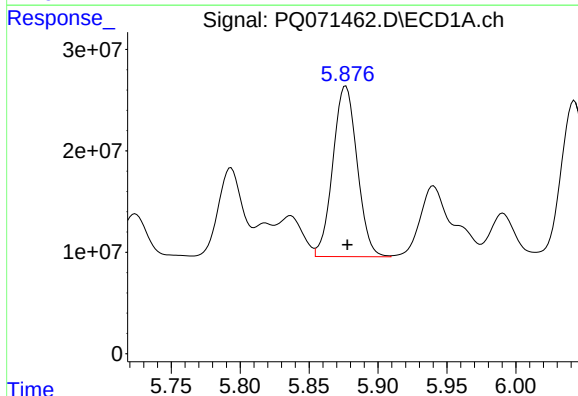
R.T.: 5.526 min  
Delta R.T.: -0.001 min  
Response: 234467518  
Conc: 432.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
COALO



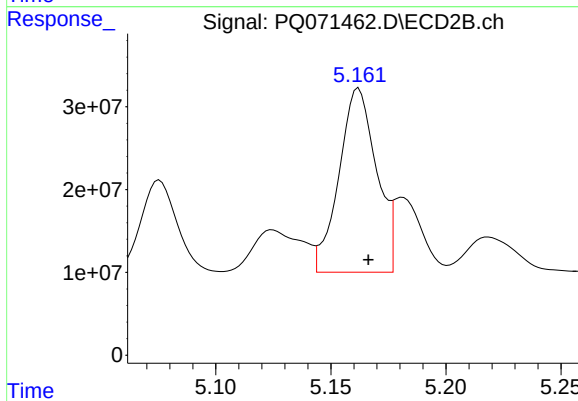
#27 AR-1254-2

R.T.: 4.778 min  
Delta R.T.: -0.004 min  
Response: 165420989  
Conc: 360.57 ng/ml



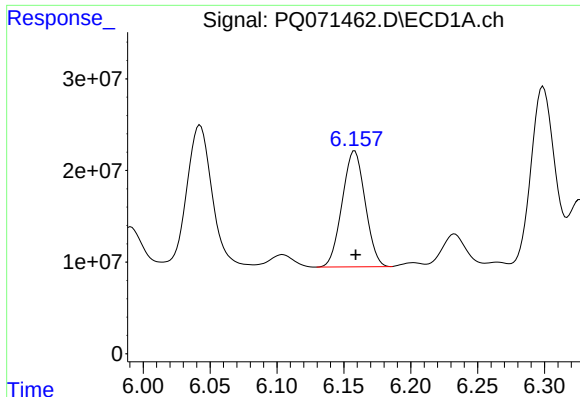
#28 AR-1254-3

R.T.: 5.877 min  
Delta R.T.: -0.001 min  
Response: 205999051  
Conc: 357.74 ng/ml



#28 AR-1254-3

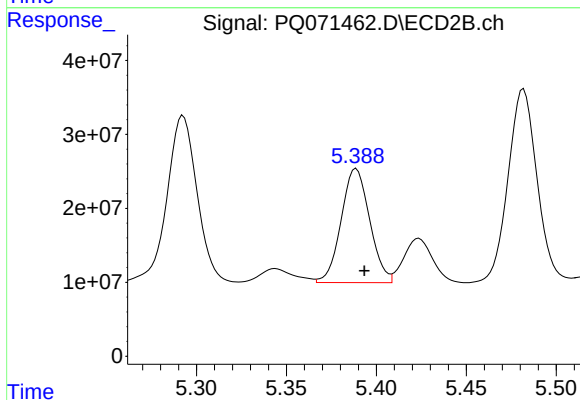
R.T.: 5.162 min  
Delta R.T.: -0.004 min  
Response: 252681185  
Conc: 332.78 ng/ml



#29 AR-1254-4

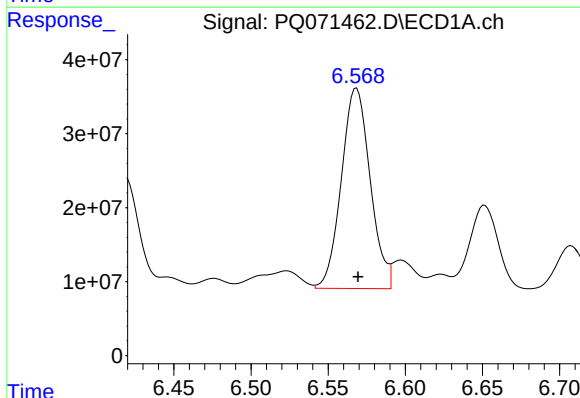
R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 151273185  
Conc: 358.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
COALO



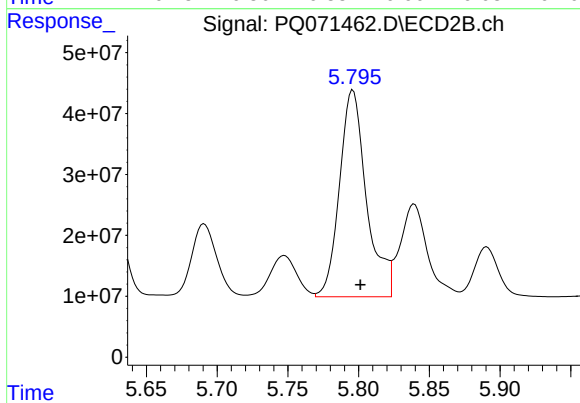
#29 AR-1254-4

R.T.: 5.389 min  
Delta R.T.: -0.004 min  
Response: 169975760  
Conc: 340.08 ng/ml



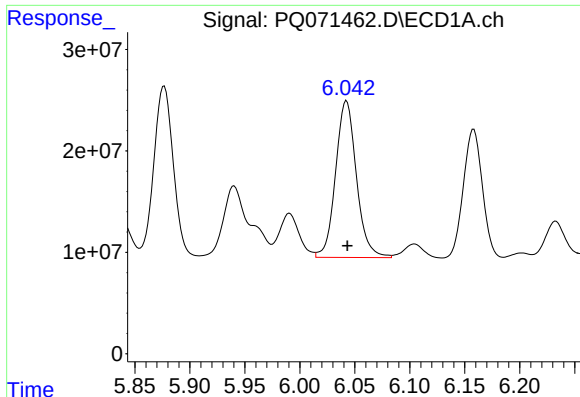
#30 AR-1254-5

R.T.: 6.568 min  
Delta R.T.: -0.001 min  
Response: 352031915  
Conc: 765.90 ng/ml



#30 AR-1254-5

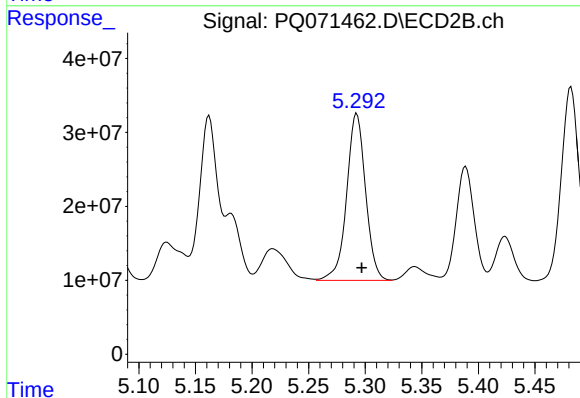
R.T.: 5.796 min  
Delta R.T.: -0.005 min  
Response: 451467161  
Conc: 652.19 ng/ml



#31 AR-1260-1

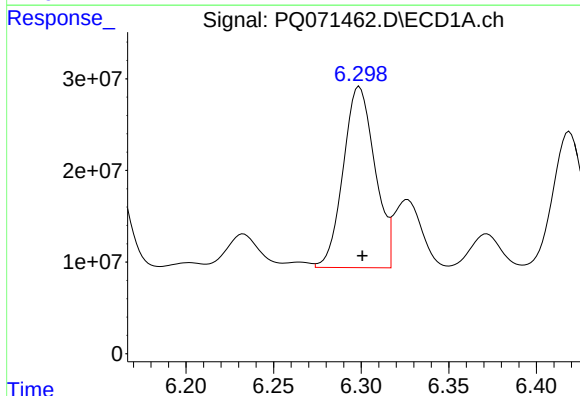
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 204112030  
Conc: 456.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
COALO



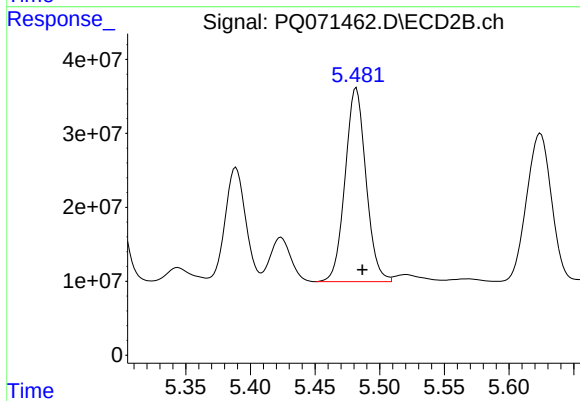
#31 AR-1260-1

R.T.: 5.293 min  
Delta R.T.: -0.004 min  
Response: 262995582  
Conc: 527.12 ng/ml



#32 AR-1260-2

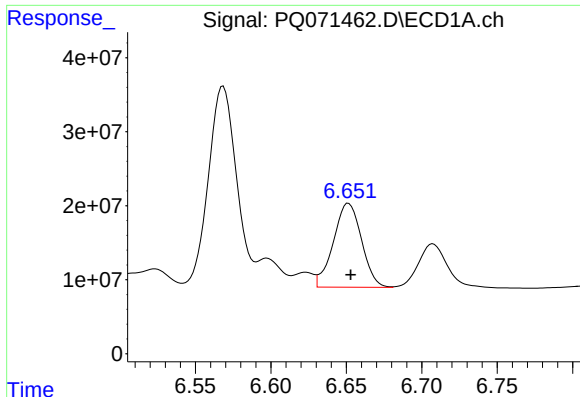
R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 248435150  
Conc: 486.26 ng/ml



#32 AR-1260-2

R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 294824865  
Conc: 486.21 ng/ml

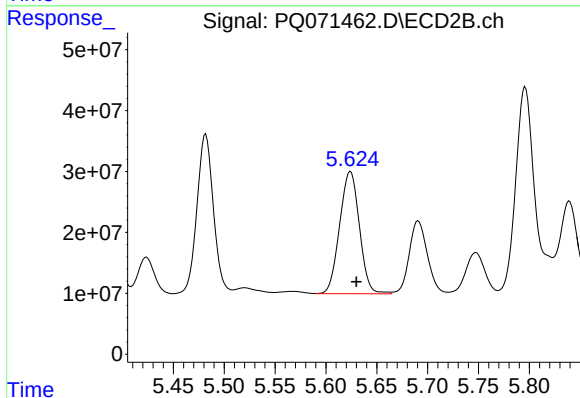




#33 AR-1260-3

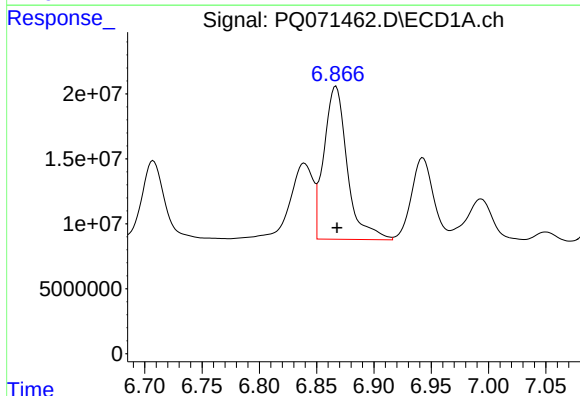
R.T.: 6.651 min  
Delta R.T.: -0.001 min  
Response: 147698499  
Conc: 385.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
COALO



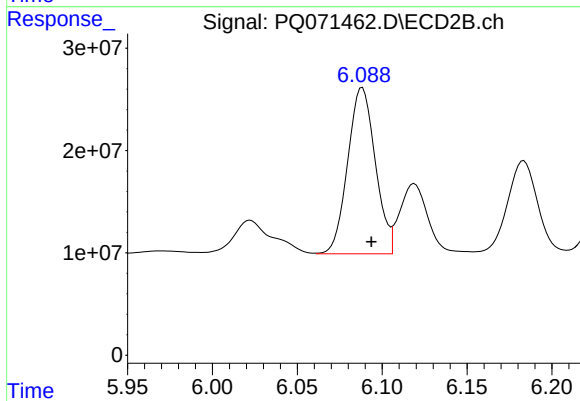
#33 AR-1260-3

R.T.: 5.624 min  
Delta R.T.: -0.006 min  
Response: 271283496  
Conc: 458.88 ng/ml



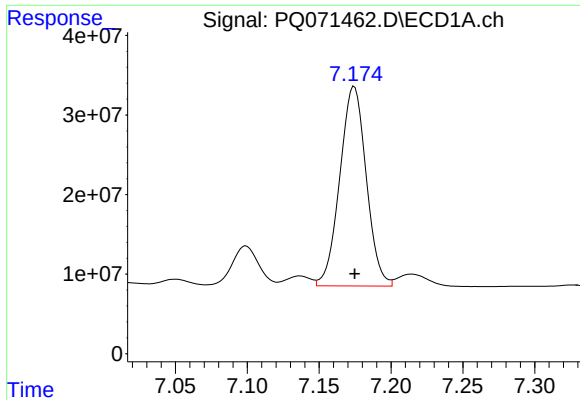
#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: -0.001 min  
Response: 167463546  
Conc: 400.49 ng/ml



#34 AR-1260-4

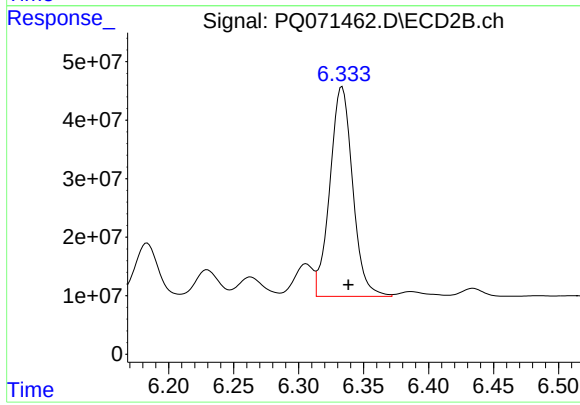
R.T.: 6.088 min  
Delta R.T.: -0.005 min  
Response: 183718971  
Conc: 370.87 ng/ml



#35 AR-1260-5

R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 320423274  
Conc: 385.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
COALO



#35 AR-1260-5

R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 437441859  
Conc: 380.95 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AL1           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-08        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83.3     |
| Sample Wt/Vol:     | 30.02 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.4  | U    | 1  | 4.70     | 20.4       | ug/kg   | 11/22/25 00:26 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.4  | U    | 1  | 4.80     | 20.4       | ug/kg   | 11/22/25 00:26 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.4  | U    | 1  | 4.50     | 20.4       | ug/kg   | 11/22/25 00:26 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.4  | U    | 1  | 4.80     | 20.4       | ug/kg   | 11/22/25 00:26 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 267   |      | 1  | 7.10     | 20.4       | ug/kg   | 11/22/25 00:26 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 282   |      | 1  | 3.90     | 20.4       | ug/kg   | 11/22/25 00:26 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.4  | U    | 1  | 6.00     | 20.4       | ug/kg   | 11/22/25 00:26 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.4  | U    | 1  | 4.30     | 20.4       | ug/kg   | 11/22/25 00:26 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 258   |      | 1  | 3.90     | 20.4       | ug/kg   | 11/22/25 00:26 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 19.4  |      |    | 21 - 165 | 97%        | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 17.6  |      |    | 10 - 170 | 88%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071463.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2025 00:26  
 Operator : YP\AJ  
 Sample : Q3693-08  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AL1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 01:00:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml    | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|---------|----------|---------|
| -----                       |                 |       |       |         |         |          |         |
| System Monitoring Compounds |                 |       |       |         |         |          |         |
| 1)                          | SA Tetrachlo... | 3.410 | 2.855 | 168.7E6 | 175.8E6 | 19.374   | 18.825  |
| 2)                          | SA Decachlor... | 8.535 | 7.653 | 110.3E6 | 150.5E6 | 17.612   | 16.476  |
|                             |                 |       |       |         |         |          |         |
| Target Compounds            |                 |       |       |         |         |          |         |
| 21)                         | L5 AR-1248-1    | 4.497 | 3.868 | 109.0E6 | 122.5E6 | 572.239  | 575.343 |
| 22)                         | L5 AR-1248-2    | 4.760 | 4.094 | 181.5E6 | 209.4E6 | 746.230  | 737.323 |
| 23)                         | L5 AR-1248-3    | 4.948 | 4.132 | 208.8E6 | 192.9E6 | 710.758  | 688.583 |
| 24)                         | L5 AR-1248-4    | 5.312 | 4.292 | 243.8E6 | 243.1E6 | 927.462  | 701.946 |
| 25)                         | L5 AR-1248-5    | 5.337 | 4.669 | 127.6E6 | 131.3E6 | 376.987  | 376.544 |
| 26)                         | L6 AR-1254-1    | 5.312 | 4.631 | 243.8E6 | 317.5E6 | 701.893  | 592.457 |
| 27)                         | L6 AR-1254-2    | 5.526 | 4.778 | 361.6E6 | 248.4E6 | 667.374  | 541.506 |
| 28)                         | L6 AR-1254-3    | 5.876 | 5.163 | 307.4E6 | 484.3E6 | 533.786  | 637.818 |
| 29)                         | L6 AR-1254-4    | 6.158 | 5.389 | 221.5E6 | 245.4E6 | 524.284  | 490.898 |
| 30)                         | L6 AR-1254-5    | 6.568 | 5.796 | 505.6E6 | 647.0E6 | 1099.906 | 934.725 |
| 31)                         | L7 AR-1260-1    | 6.042 | 5.292 | 292.0E6 | 376.4E6 | 652.411  | 754.409 |
| 32)                         | L7 AR-1260-2    | 6.299 | 5.482 | 352.1E6 | 419.2E6 | 689.069  | 691.243 |
| 33)                         | L7 AR-1260-3    | 6.652 | 5.624 | 207.2E6 | 391.4E6 | 541.276  | 662.068 |
| 34)                         | L7 AR-1260-4    | 6.867 | 6.089 | 240.8E6 | 266.4E6 | 575.965  | 537.741 |
| 35)                         | L7 AR-1260-5    | 7.173 | 6.333 | 482.2E6 | 660.3E6 | 579.378  | 575.029 |
| -----                       |                 |       |       |         |         |          |         |

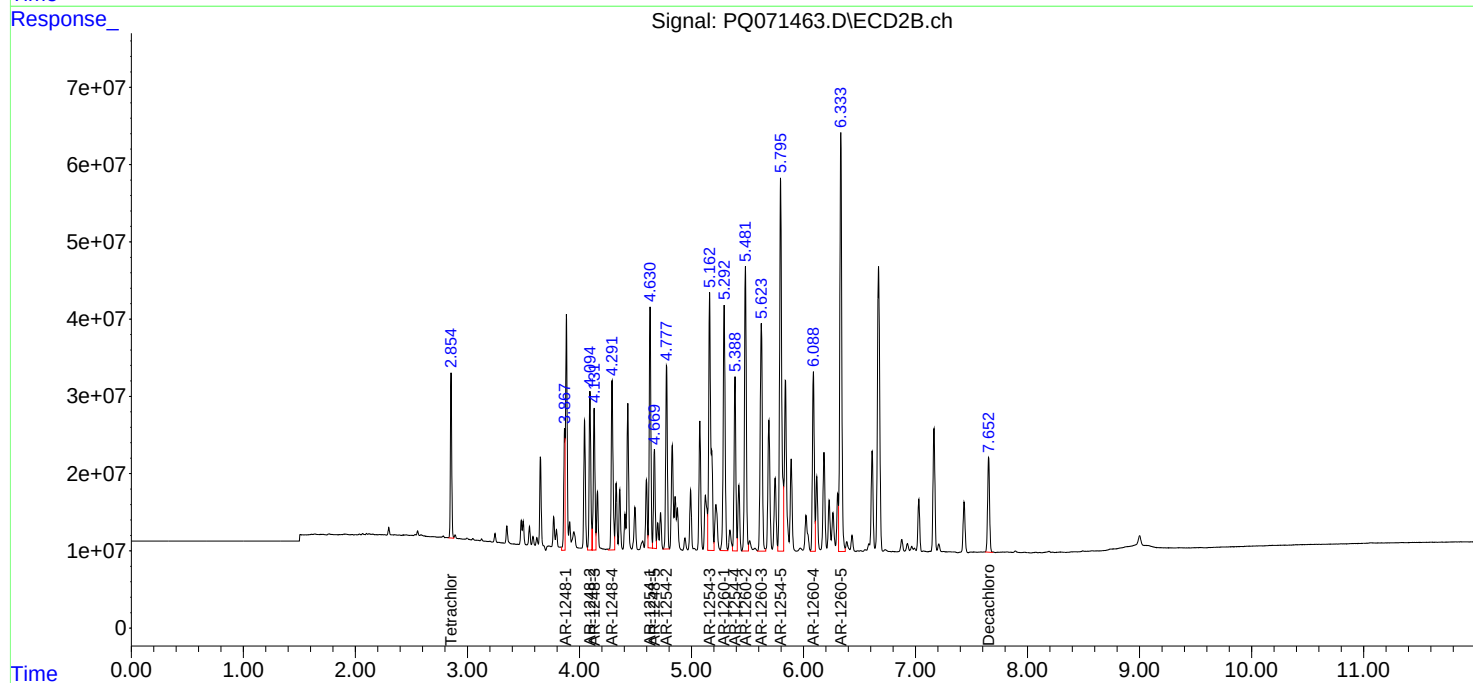
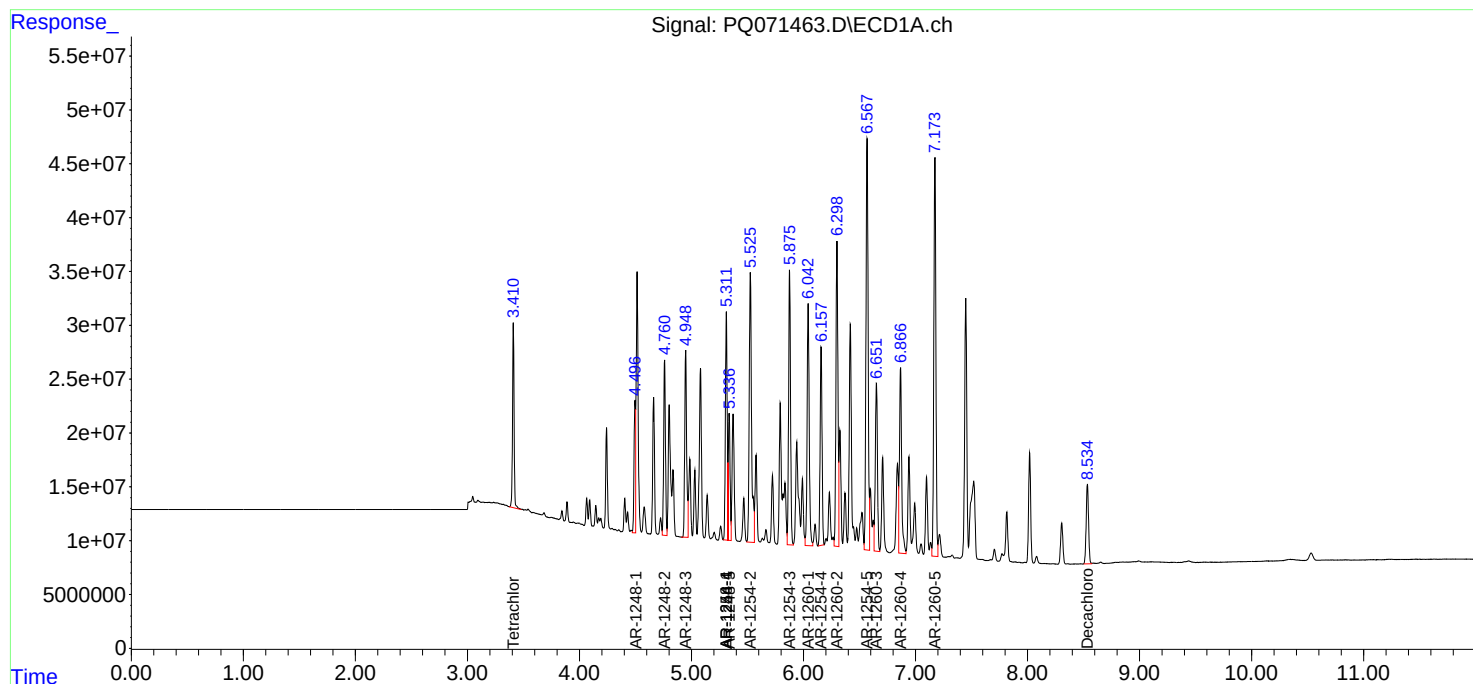
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

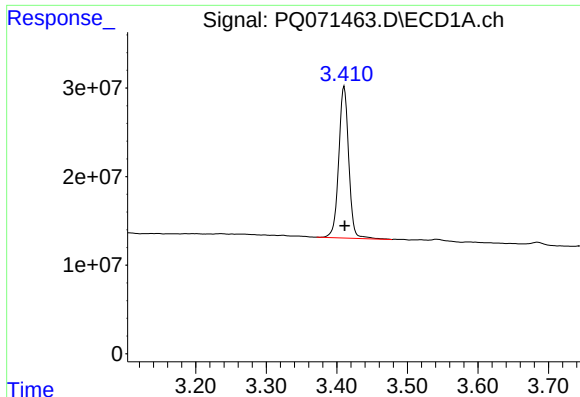
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071463.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2025 00:26  
Operator : YP\AJ  
Sample : Q3693-08  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
COAL1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 01:00:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

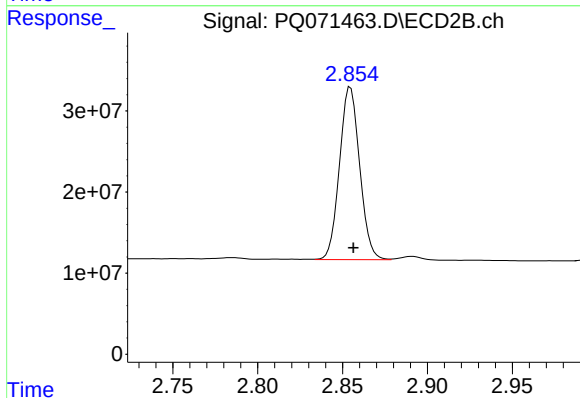




#1 Tetrachloro-m-xylene

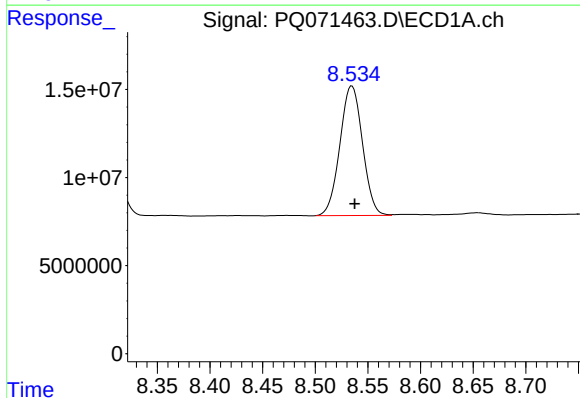
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 168654238  
Conc: 19.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL1



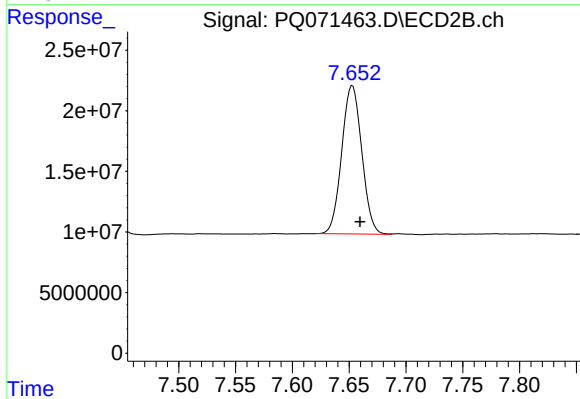
#1 Tetrachloro-m-xylene

R.T.: 2.855 min  
Delta R.T.: -0.002 min  
Response: 175765695  
Conc: 18.83 ng/ml



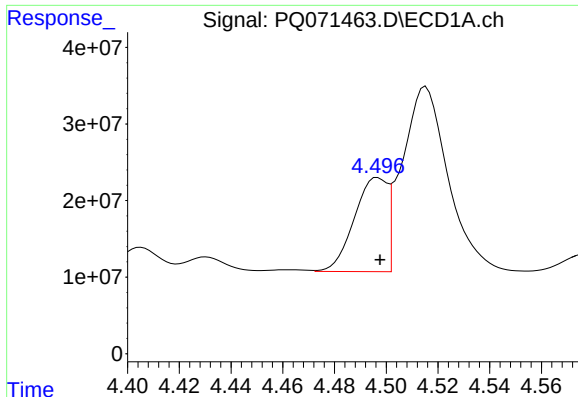
#2 Decachlorobiphenyl

R.T.: 8.535 min  
Delta R.T.: -0.003 min  
Response: 110279532  
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

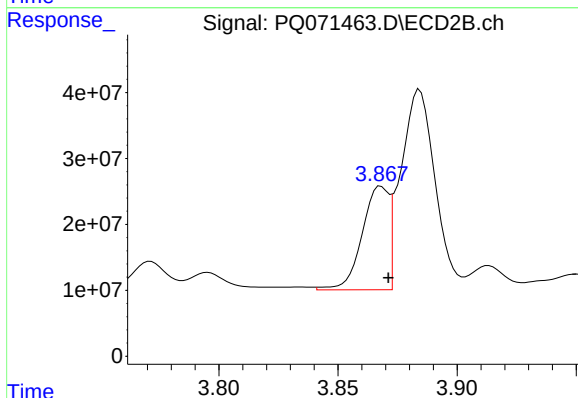
R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 150548735  
Conc: 16.48 ng/ml



#21 AR-1248-1

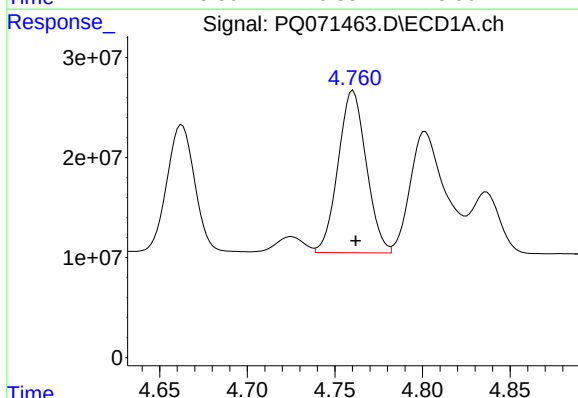
R.T.: 4.497 min  
Delta R.T.: -0.001 min  
Response: 109008245  
Conc: 572.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL1



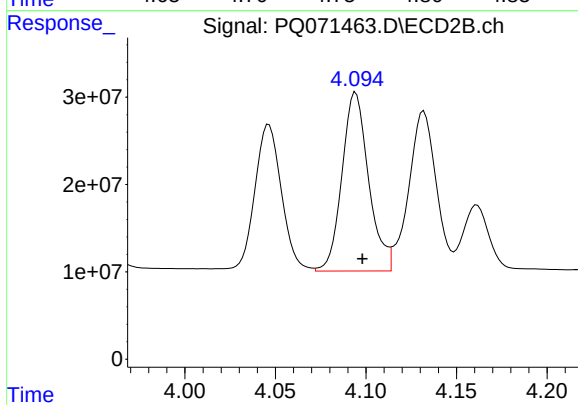
#21 AR-1248-1

R.T.: 3.868 min  
Delta R.T.: -0.003 min  
Response: 122476797  
Conc: 575.34 ng/ml



#22 AR-1248-2

R.T.: 4.760 min  
Delta R.T.: -0.002 min  
Response: 181548085  
Conc: 746.23 ng/ml



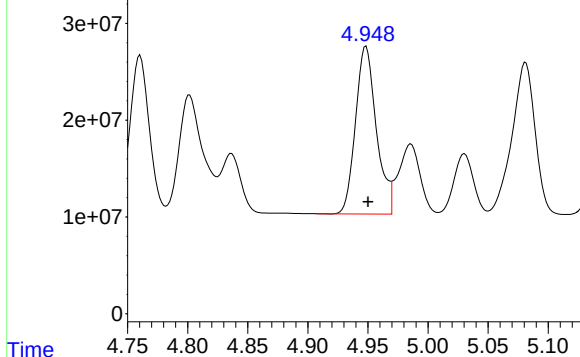
#22 AR-1248-2

R.T.: 4.094 min  
Delta R.T.: -0.004 min  
Response: 209412322  
Conc: 737.32 ng/ml

Response\_

Signal: PQ071463.D\ECD1A.ch

#23 AR-1248-3



R.T.: 4.948 min  
Delta R.T.: -0.002 min  
Response: 208839157  
Conc: 710.76 ng/ml

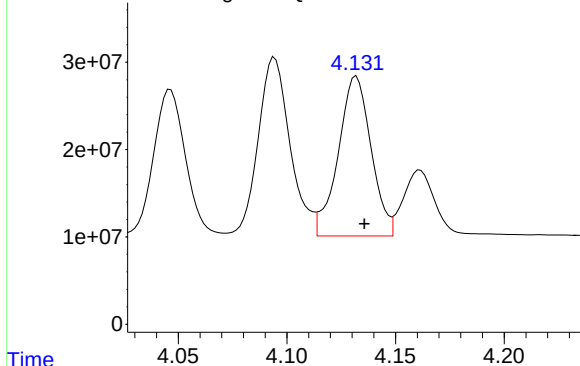
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL1

Time

Response\_

Signal: PQ071463.D\ECD2B.ch

#23 AR-1248-3



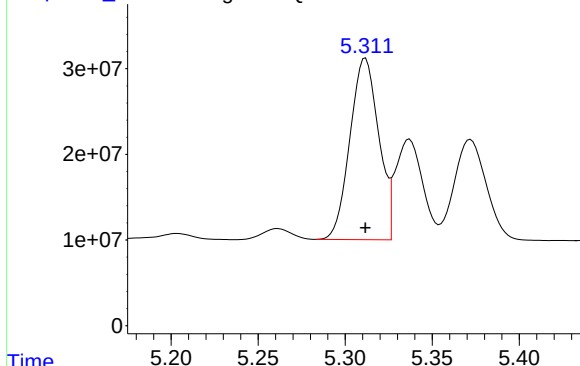
R.T.: 4.132 min  
Delta R.T.: -0.004 min  
Response: 192880728  
Conc: 688.58 ng/ml

Time

Response\_

Signal: PQ071463.D\ECD1A.ch

#24 AR-1248-4



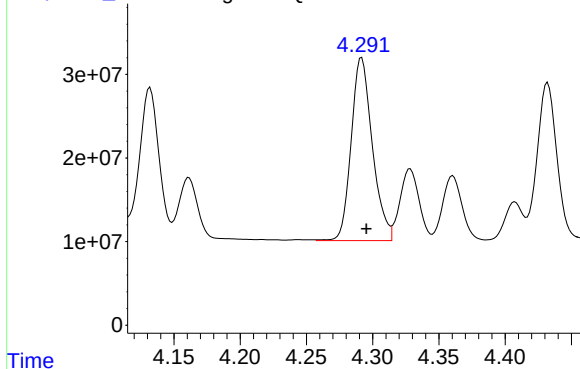
R.T.: 5.312 min  
Delta R.T.: 0.000 min  
Response: 243809452  
Conc: 927.46 ng/ml

Time

Response\_

Signal: PQ071463.D\ECD2B.ch

#24 AR-1248-4



R.T.: 4.292 min  
Delta R.T.: -0.004 min  
Response: 243143058  
Conc: 701.95 ng/ml

Time



Response\_

Signal: PQ071463.D\ECD1A.ch

#25 AR-1248-5

R.T.: 5.337 min

Delta R.T.: -0.002 min

Response: 127552234

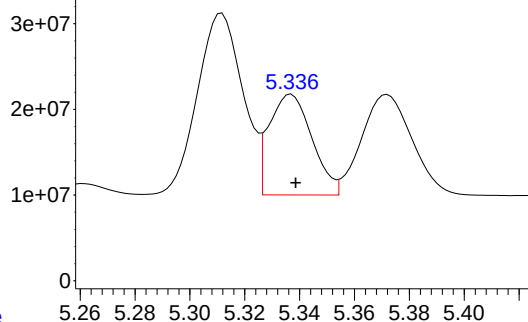
Conc: 376.99 ng/ml

Instrument :

ECD\_Q

ClientSampleId :

C0AL1



Time

Response\_

Signal: PQ071463.D\ECD2B.ch

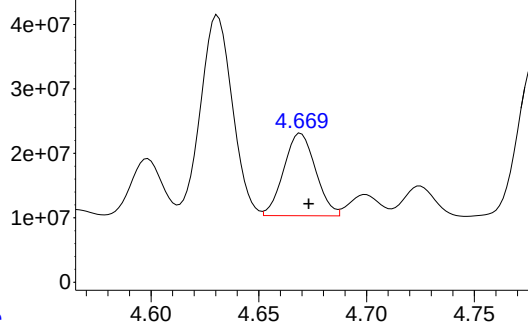
#25 AR-1248-5

R.T.: 4.669 min

Delta R.T.: -0.004 min

Response: 131277384

Conc: 376.54 ng/ml



Time

Response\_

Signal: PQ071463.D\ECD1A.ch

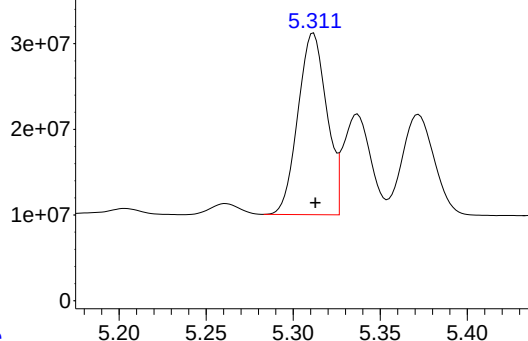
#26 AR-1254-1

R.T.: 5.312 min

Delta R.T.: -0.001 min

Response: 243809452

Conc: 701.89 ng/ml



Time

Response\_

Signal: PQ071463.D\ECD2B.ch

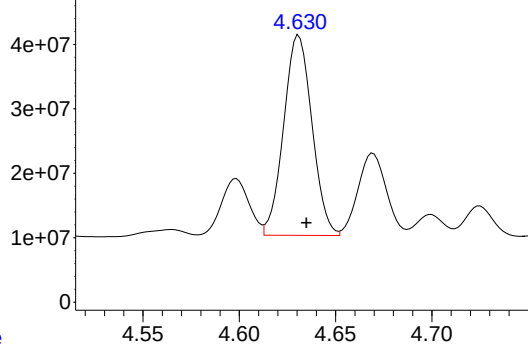
#26 AR-1254-1

R.T.: 4.631 min

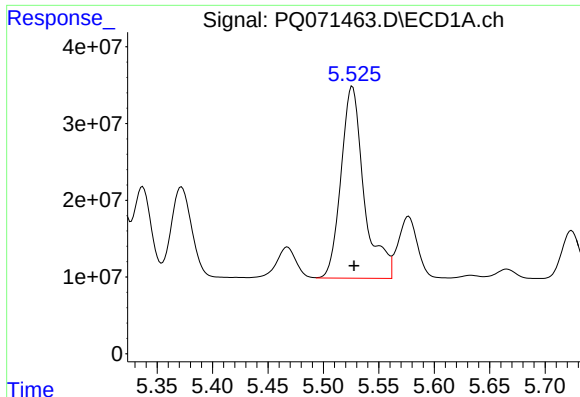
Delta R.T.: -0.004 min

Response: 317479172

Conc: 592.46 ng/ml



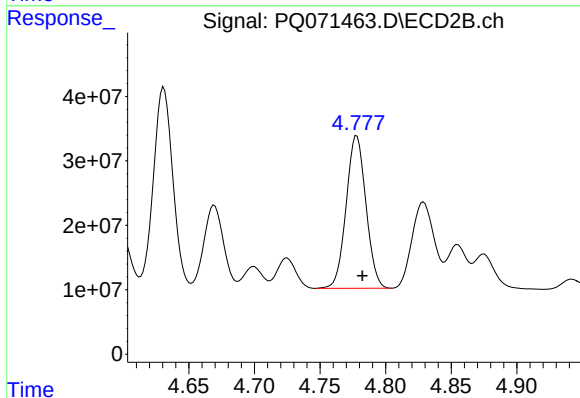
Time



#27 AR-1254-2

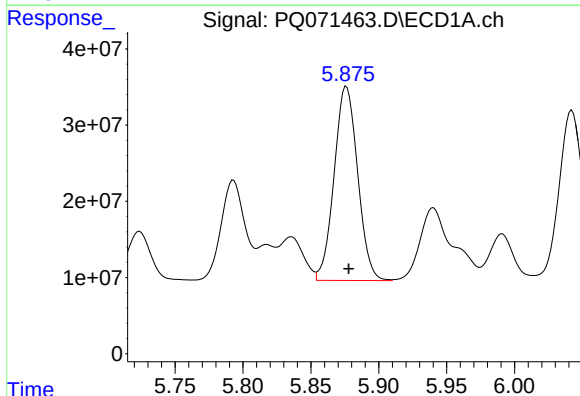
R.T.: 5.526 min  
Delta R.T.: -0.002 min  
Response: 361598501  
Conc: 667.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL1



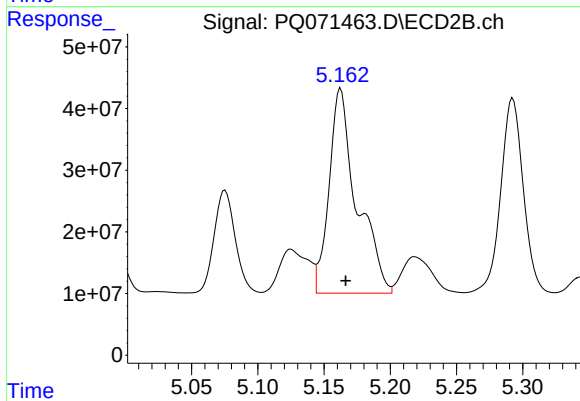
#27 AR-1254-2

R.T.: 4.778 min  
Delta R.T.: -0.004 min  
Response: 248432882  
Conc: 541.51 ng/ml



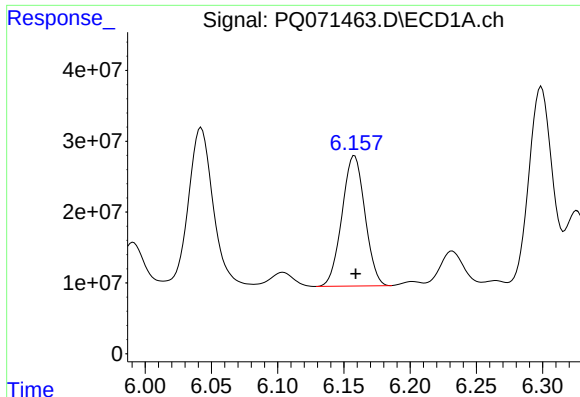
#28 AR-1254-3

R.T.: 5.876 min  
Delta R.T.: -0.002 min  
Response: 307370054  
Conc: 533.79 ng/ml



#28 AR-1254-3

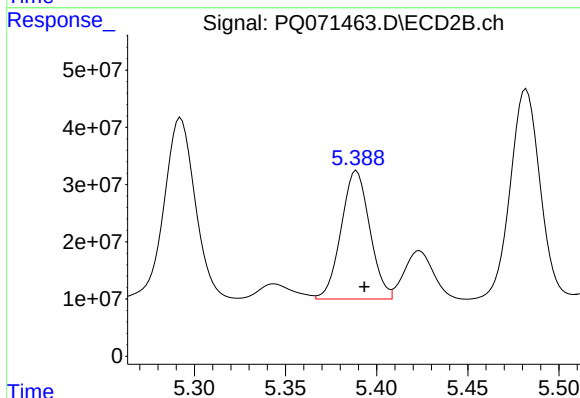
R.T.: 5.163 min  
Delta R.T.: -0.004 min  
Response: 484294678  
Conc: 637.82 ng/ml



#29 AR-1254-4

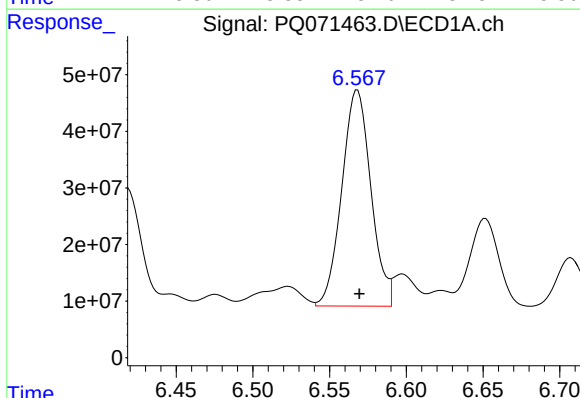
R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 221504948  
Conc: 524.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL1



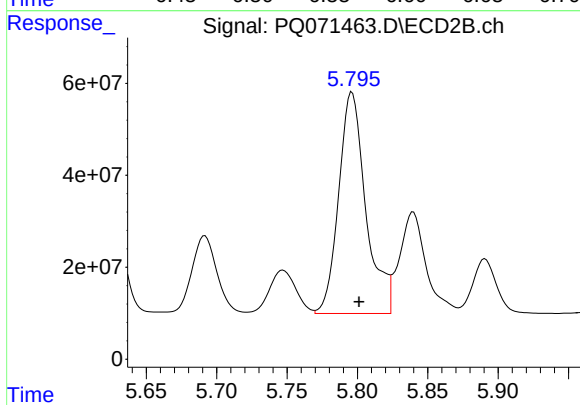
#29 AR-1254-4

R.T.: 5.389 min  
Delta R.T.: -0.004 min  
Response: 245359436  
Conc: 490.90 ng/ml



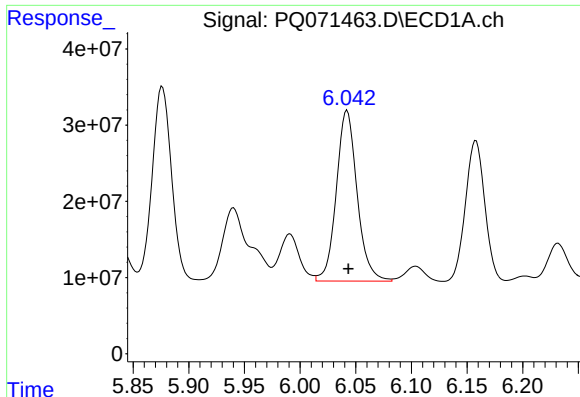
#30 AR-1254-5

R.T.: 6.568 min  
Delta R.T.: -0.001 min  
Response: 505551957  
Conc: 1099.91 ng/ml



#30 AR-1254-5

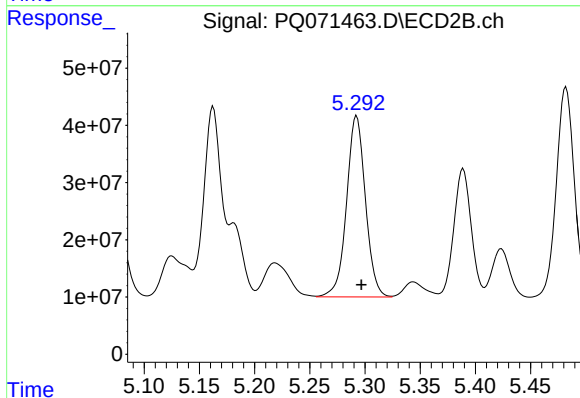
R.T.: 5.796 min  
Delta R.T.: -0.005 min  
Response: 647045114  
Conc: 934.73 ng/ml



#31 AR-1260-1

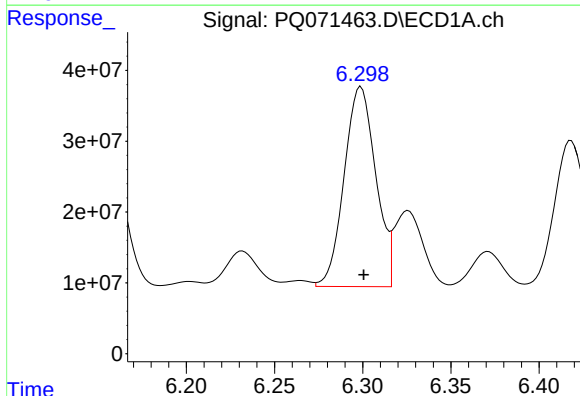
R.T.: 6.042 min  
Delta R.T.: -0.001 min  
Response: 291952266  
Conc: 652.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL1



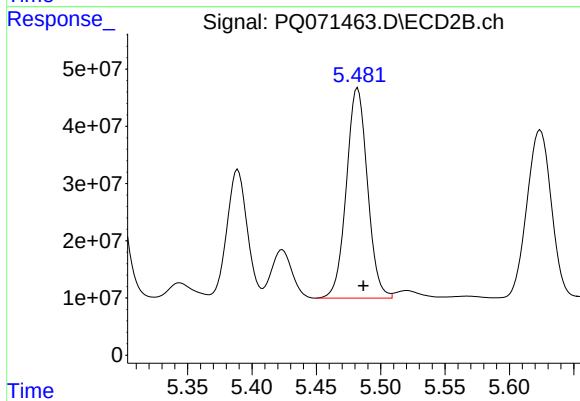
#31 AR-1260-1

R.T.: 5.292 min  
Delta R.T.: -0.004 min  
Response: 376394702  
Conc: 754.41 ng/ml



#32 AR-1260-2

R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 352054740  
Conc: 689.07 ng/ml



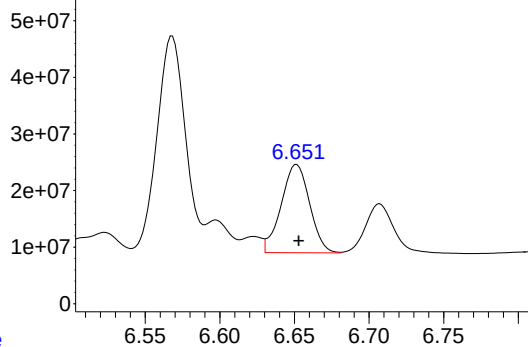
#32 AR-1260-2

R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 419152959  
Conc: 691.24 ng/ml

Response\_

Signal: PQ071463.D\ECD1A.ch

#33 AR-1260-3



R.T.: 6.652 min  
Delta R.T.: -0.001 min  
Response: 207164573  
Conc: 541.28 ng/ml

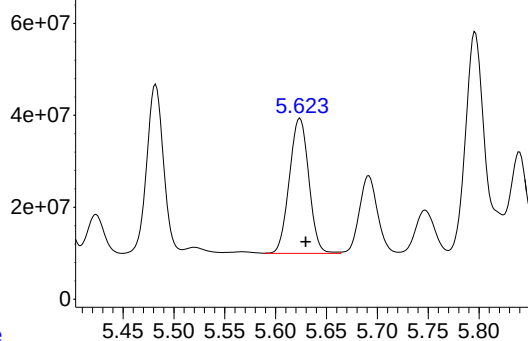
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL1

Time

Response\_

Signal: PQ071463.D\ECD2B.ch

#33 AR-1260-3



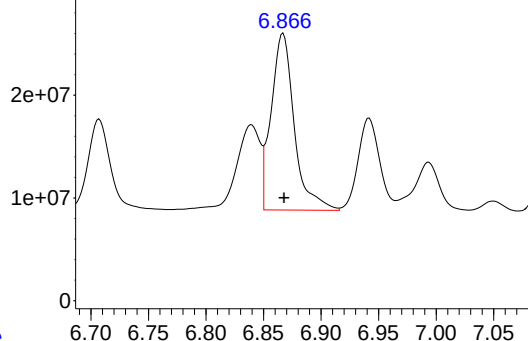
R.T.: 5.624 min  
Delta R.T.: -0.006 min  
Response: 391403907  
Conc: 662.07 ng/ml

Time

Response\_

Signal: PQ071463.D\ECD1A.ch

#34 AR-1260-4



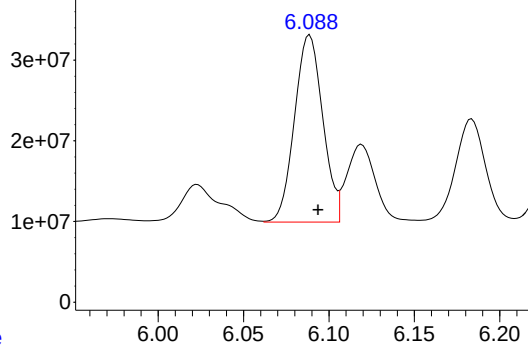
R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 240836585  
Conc: 575.96 ng/ml

Time

Response\_

Signal: PQ071463.D\ECD2B.ch

#34 AR-1260-4



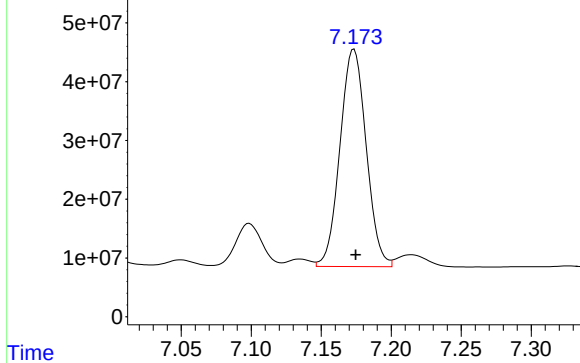
R.T.: 6.089 min  
Delta R.T.: -0.005 min  
Response: 266385384  
Conc: 537.74 ng/ml

Time

Response\_

Signal: PQ071463.D\ECD1A.ch

#35 AR-1260-5



R.T.: 7.173 min  
Delta R.T.: -0.001 min  
Response: 482180555  
Conc: 579.38 ng/ml

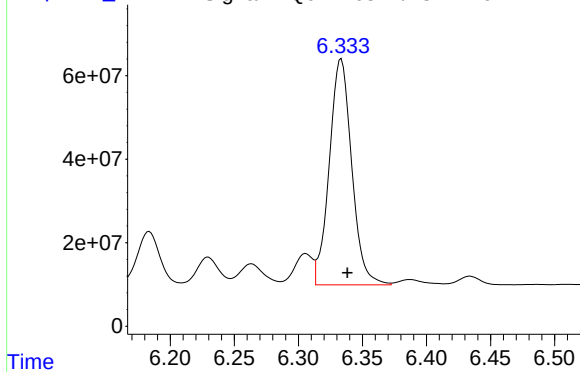
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL1

Time

Response\_

Signal: PQ071463.D\ECD2B.ch

#35 AR-1260-5



R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 660297458  
Conc: 575.03 ng/ml

Time



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AL2           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-09        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83.8     |
| Sample Wt/Vol:     | 30.08 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.2  | U    | 1  | 4.70     | 20.2       | ug/kg   | 11/22/25 00:40 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.2  | U    | 1  | 4.80     | 20.2       | ug/kg   | 11/22/25 00:40 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.2  | U    | 1  | 4.40     | 20.2       | ug/kg   | 11/22/25 00:40 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.2  | U    | 1  | 4.80     | 20.2       | ug/kg   | 11/22/25 00:40 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 57.5  |      | 1  | 7.00     | 20.2       | ug/kg   | 11/22/25 00:40 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 82.1  |      | 1  | 3.80     | 20.2       | ug/kg   | 11/22/25 00:40 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.2  | U    | 1  | 6.00     | 20.2       | ug/kg   | 11/22/25 00:40 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.2  | U    | 1  | 4.30     | 20.2       | ug/kg   | 11/22/25 00:40 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 97.0  |      | 1  | 3.80     | 20.2       | ug/kg   | 11/22/25 00:40 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.1  |      |    | 21 - 165 | 100%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 11.7  |      |    | 10 - 170 | 58%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2025 00:40  
 Operator : YP\AJ  
 Sample : Q3693-09  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AL2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 01:01:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|-----------|
| -----                       |                 |       |       |          |          |         |           |
| System Monitoring Compounds |                 |       |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.410 | 2.854 | 171.3E6  | 187.2E6  | 19.675  | 20.052    |
| 2)                          | SA Decachlor... | 8.535 | 7.653 | 73054768 | 101.6E6  | 11.667  | 11.116    |
|                             |                 |       |       |          |          |         |           |
| Target Compounds            |                 |       |       |          |          |         |           |
| 21)                         | L5 AR-1248-1    | 4.497 | 3.868 | 10890840 | 15709691 | 57.171  | 73.797 #  |
| 22)                         | L5 AR-1248-2    | 4.760 | 4.094 | 40505186 | 48047481 | 166.491 | 169.171   |
| 23)                         | L5 AR-1248-3    | 4.949 | 4.132 | 38596774 | 43536654 | 131.359 | 155.426   |
| 24)                         | L5 AR-1248-4    | 5.311 | 4.292 | 70802238 | 46538769 | 269.335 | 134.356 # |
| 25)                         | L5 AR-1248-5    | 5.337 | 4.670 | 34024329 | 53849722 | 100.561 | 154.457 # |
| 26)                         | L6 AR-1254-1    | 5.311 | 4.631 | 70802238 | 85822867 | 203.830 | 160.156   |
| 27)                         | L6 AR-1254-2    | 5.526 | 4.778 | 101.5E6  | 71818863 | 187.294 | 156.543   |
| 28)                         | L6 AR-1254-3    | 5.876 | 5.162 | 80281958 | 89817160 | 139.420 | 118.290   |
| 29)                         | L6 AR-1254-4    | 6.158 | 5.389 | 49377621 | 65170677 | 116.873 | 130.389   |
| 30)                         | L6 AR-1254-5    | 6.568 | 5.796 | 178.3E6  | 220.2E6  | 387.856 | 318.132   |
| 31)                         | L7 AR-1260-1    | 6.042 | 5.293 | 112.9E6  | 132.2E6  | 252.359 | 264.937   |
| 32)                         | L7 AR-1260-2    | 6.299 | 5.482 | 137.5E6  | 163.1E6  | 269.114 | 268.968   |
| 33)                         | L7 AR-1260-3    | 6.652 | 5.625 | 88690293 | 147.3E6  | 231.728 | 249.141   |
| 34)                         | L7 AR-1260-4    | 6.867 | 6.089 | 98772855 | 108.2E6  | 236.217 | 218.431   |
| 35)                         | L7 AR-1260-5    | 7.174 | 6.333 | 191.3E6  | 253.7E6  | 229.816 | 220.928   |
| -----                       |                 |       |       |          |          |         |           |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

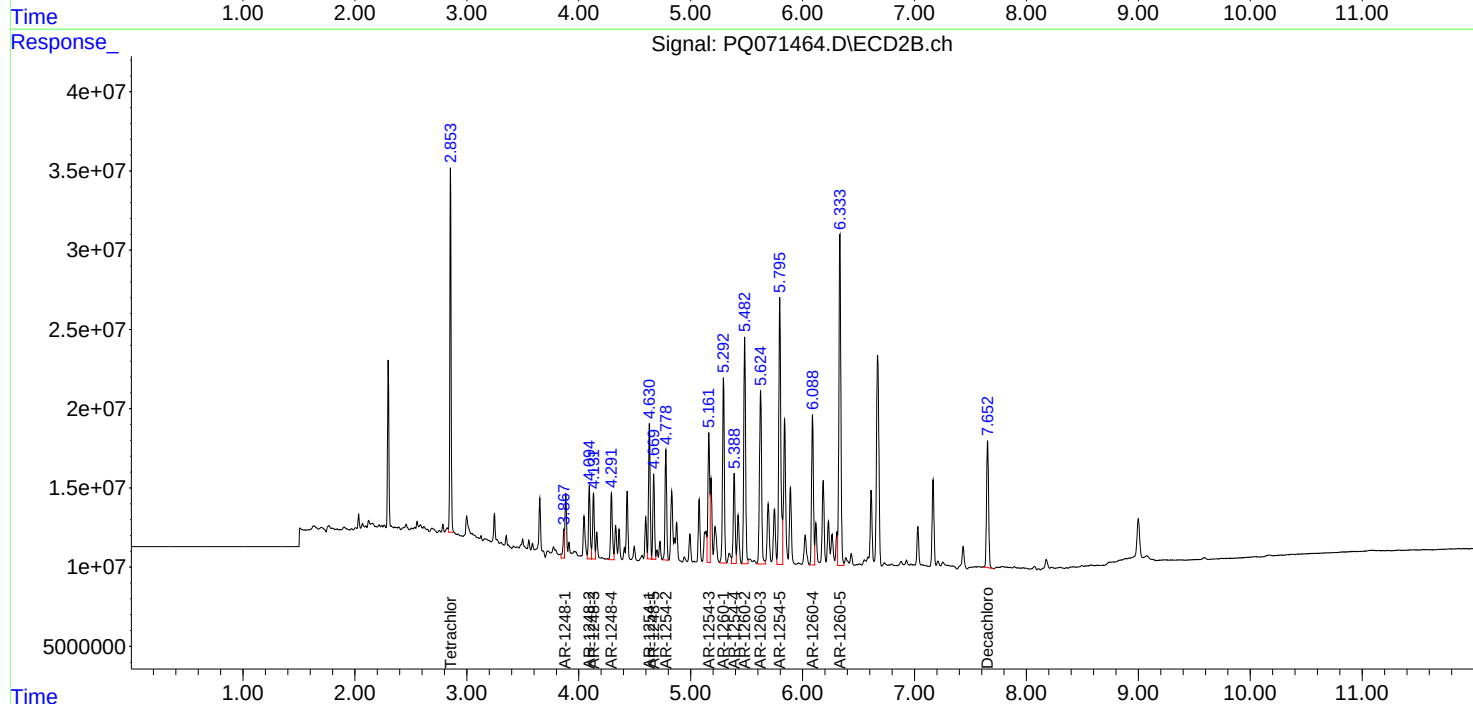
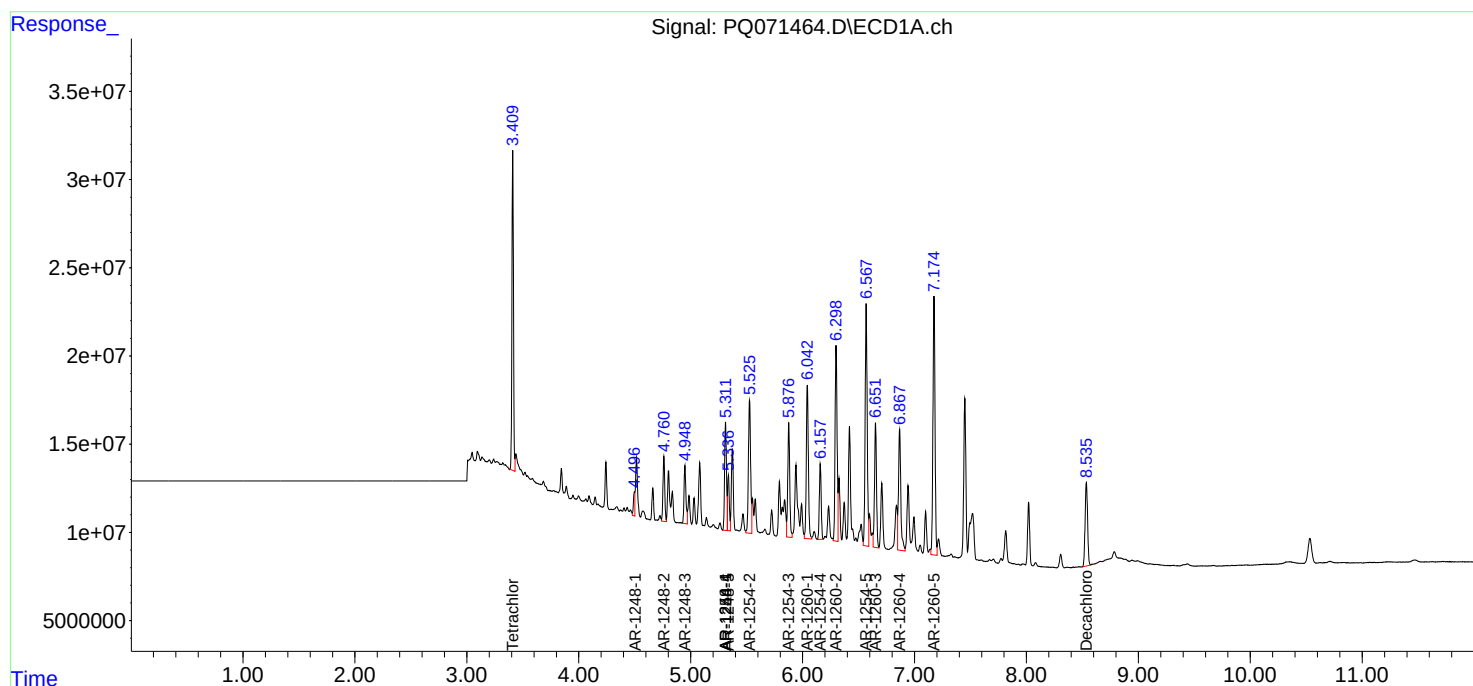


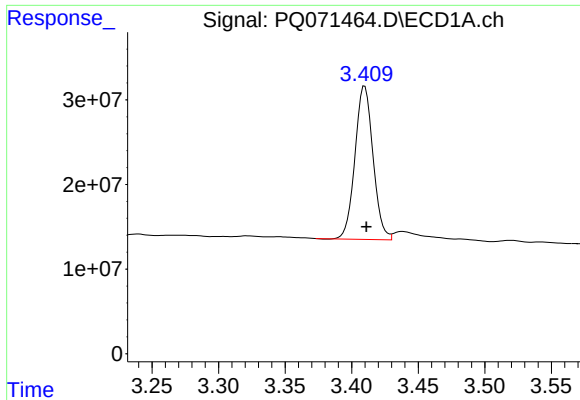
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071464.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2025 00:40  
Operator : YP\AJ  
Sample : Q3693-09  
Misc :  
ALS Vial : 72 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
COAL2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 01:01:17 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

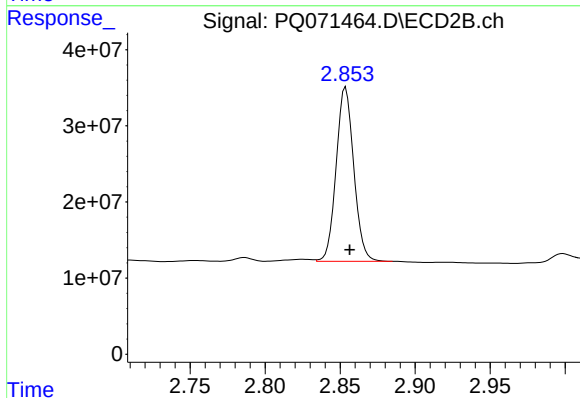




## #1 Tetrachloro-m-xylene

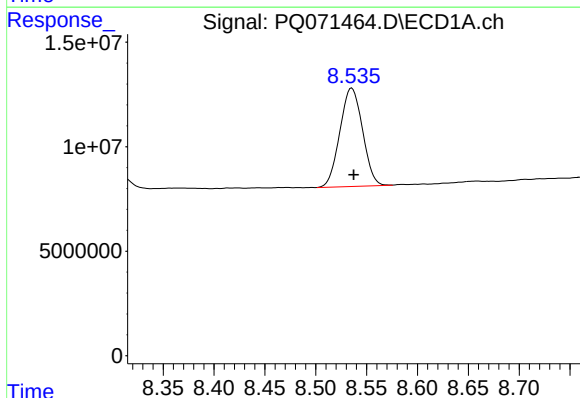
R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 171271506  
Conc: 19.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL2



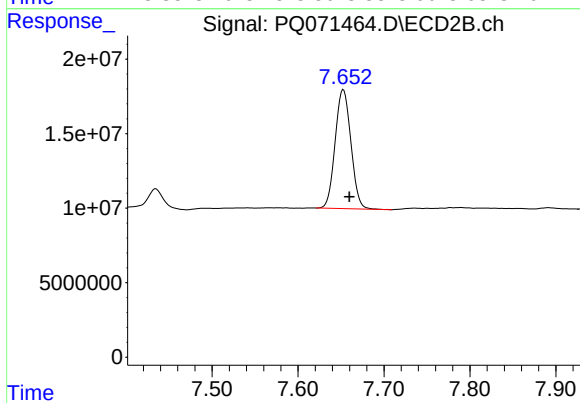
## #1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.003 min  
Response: 187214807  
Conc: 20.05 ng/ml



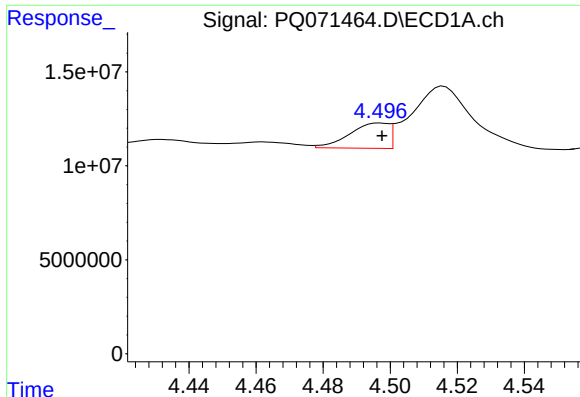
## #2 Decachlorobiphenyl

R.T.: 8.535 min  
Delta R.T.: -0.002 min  
Response: 73054768  
Conc: 11.67 ng/ml



## #2 Decachlorobiphenyl

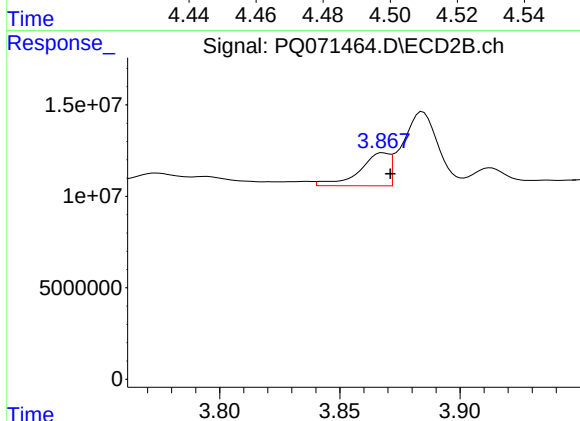
R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 101575067  
Conc: 11.12 ng/ml



#21 AR-1248-1

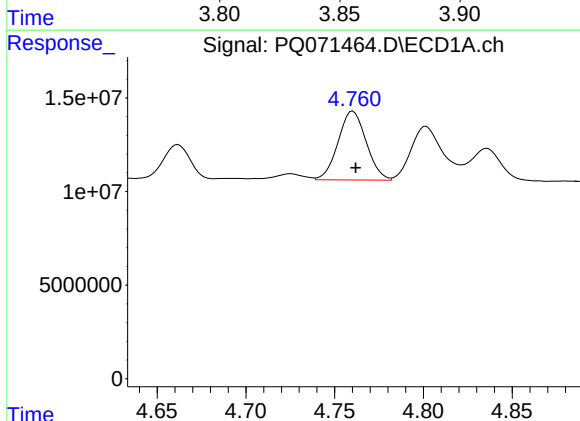
R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 10890840  
Conc: 57.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL2



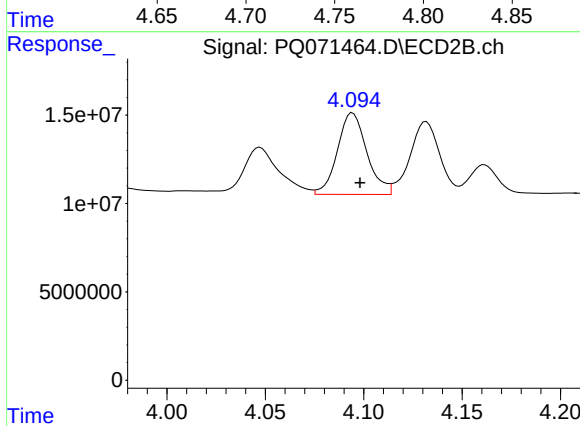
#21 AR-1248-1

R.T.: 3.868 min  
Delta R.T.: -0.003 min  
Response: 15709691  
Conc: 73.80 ng/ml



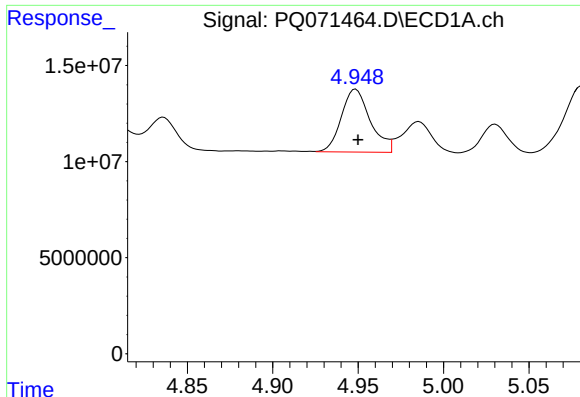
#22 AR-1248-2

R.T.: 4.760 min  
Delta R.T.: -0.002 min  
Response: 40505186  
Conc: 166.49 ng/ml



#22 AR-1248-2

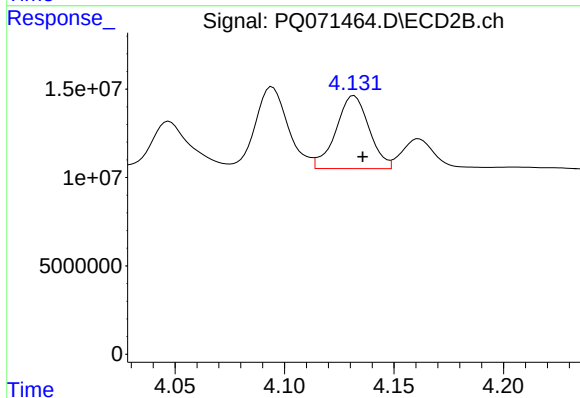
R.T.: 4.094 min  
Delta R.T.: -0.004 min  
Response: 48047481  
Conc: 169.17 ng/ml



#23 AR-1248-3

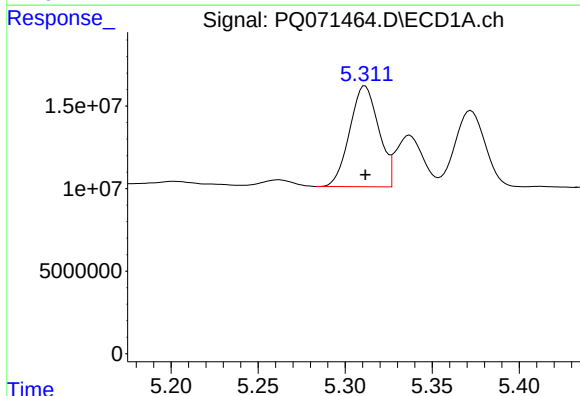
R.T.: 4.949 min  
Delta R.T.: -0.001 min  
Response: 38596774  
Conc: 131.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL2



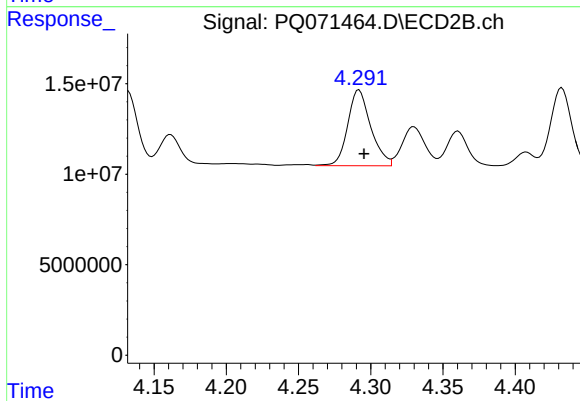
#23 AR-1248-3

R.T.: 4.132 min  
Delta R.T.: -0.004 min  
Response: 43536654  
Conc: 155.43 ng/ml



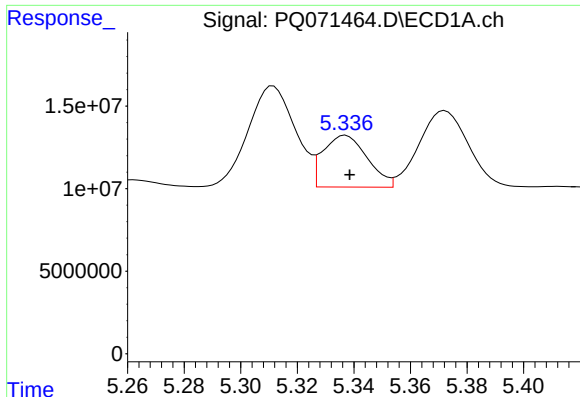
#24 AR-1248-4

R.T.: 5.311 min  
Delta R.T.: 0.000 min  
Response: 70802238  
Conc: 269.33 ng/ml



#24 AR-1248-4

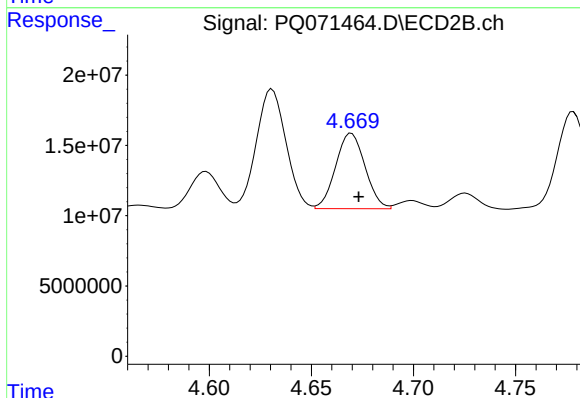
R.T.: 4.292 min  
Delta R.T.: -0.004 min  
Response: 46538769  
Conc: 134.36 ng/ml



#25 AR-1248-5

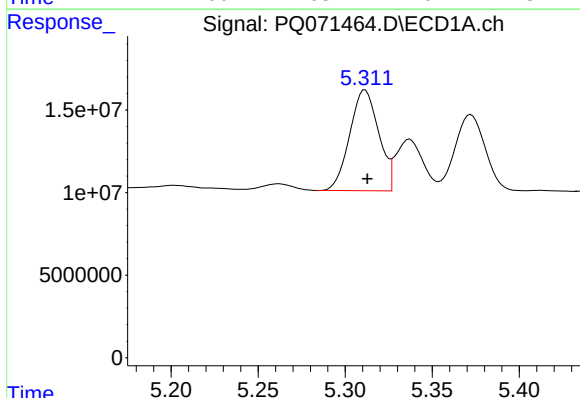
R.T.: 5.337 min  
Delta R.T.: -0.002 min  
Response: 34024329  
Conc: 100.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL2



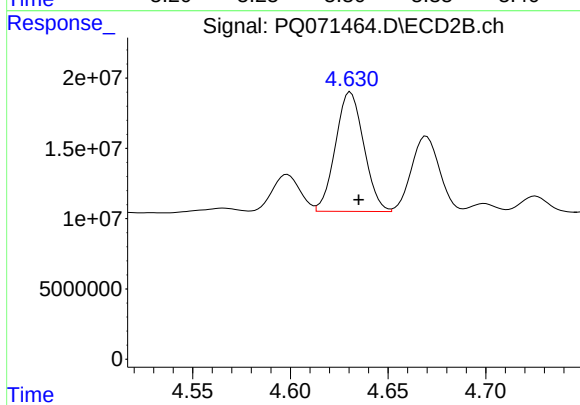
#25 AR-1248-5

R.T.: 4.670 min  
Delta R.T.: -0.004 min  
Response: 53849722  
Conc: 154.46 ng/ml



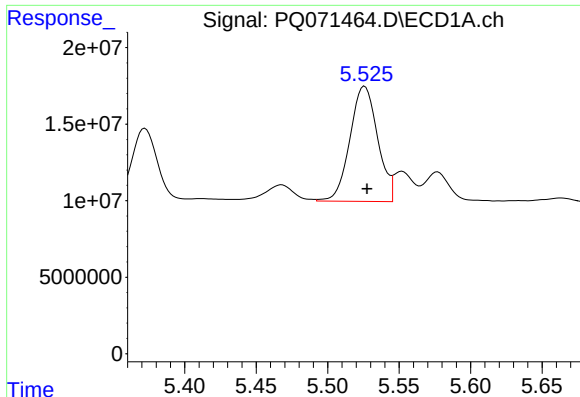
#26 AR-1254-1

R.T.: 5.311 min  
Delta R.T.: -0.001 min  
Response: 70802238  
Conc: 203.83 ng/ml



#26 AR-1254-1

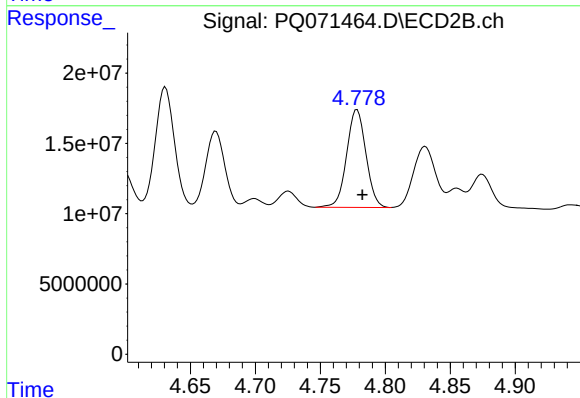
R.T.: 4.631 min  
Delta R.T.: -0.004 min  
Response: 85822867  
Conc: 160.16 ng/ml



#27 AR-1254-2

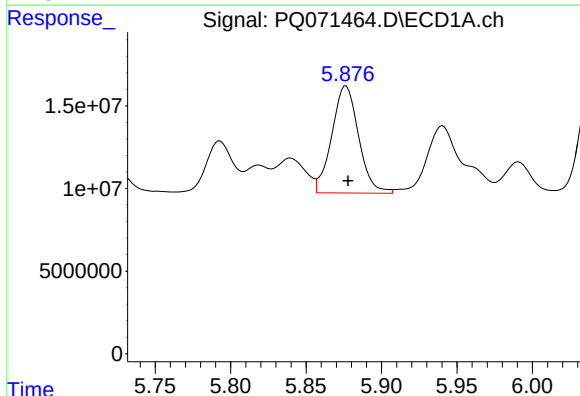
R.T.: 5.526 min  
Delta R.T.: -0.002 min  
Response: 101480073  
Conc: 187.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL2



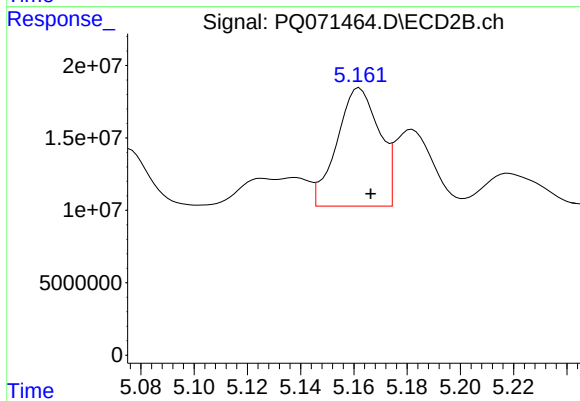
#27 AR-1254-2

R.T.: 4.778 min  
Delta R.T.: -0.004 min  
Response: 71818863  
Conc: 156.54 ng/ml



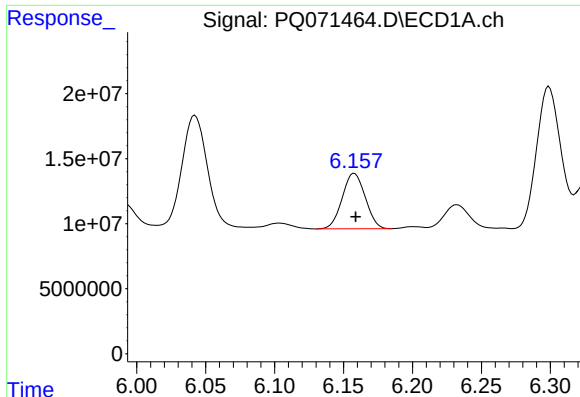
#28 AR-1254-3

R.T.: 5.876 min  
Delta R.T.: -0.001 min  
Response: 80281958  
Conc: 139.42 ng/ml



#28 AR-1254-3

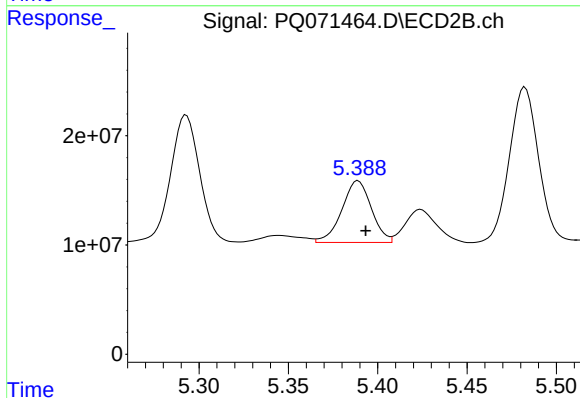
R.T.: 5.162 min  
Delta R.T.: -0.004 min  
Response: 89817160  
Conc: 118.29 ng/ml



#29 AR-1254-4

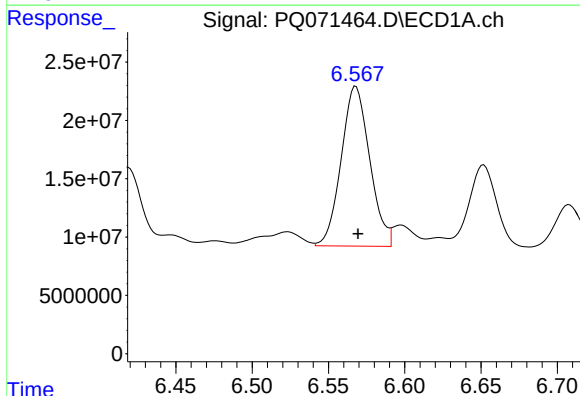
R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 49377621  
Conc: 116.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL2



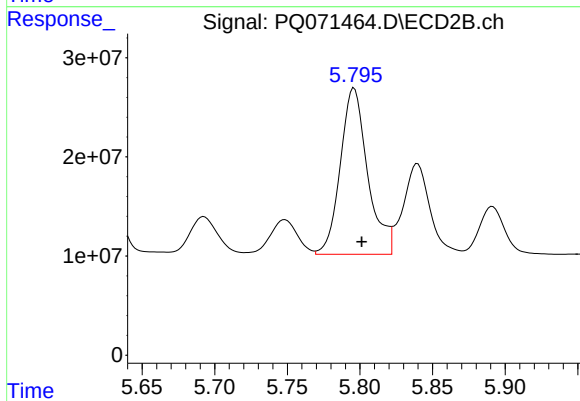
#29 AR-1254-4

R.T.: 5.389 min  
Delta R.T.: -0.004 min  
Response: 65170677  
Conc: 130.39 ng/ml



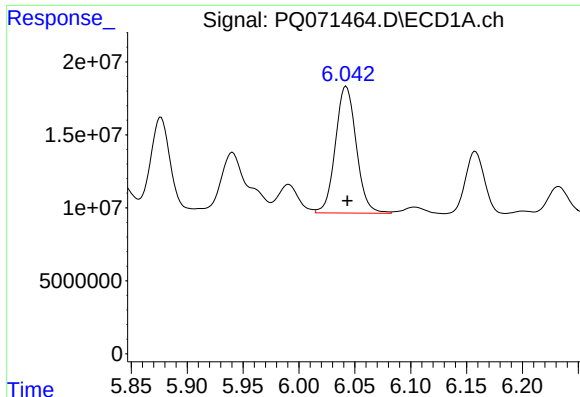
#30 AR-1254-5

R.T.: 6.568 min  
Delta R.T.: -0.001 min  
Response: 178270985  
Conc: 387.86 ng/ml



#30 AR-1254-5

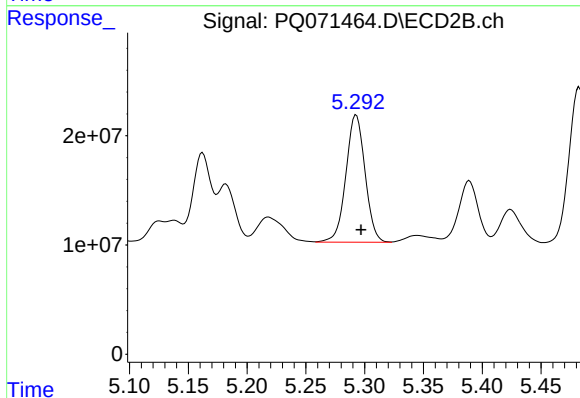
R.T.: 5.796 min  
Delta R.T.: -0.005 min  
Response: 220220664  
Conc: 318.13 ng/ml



#31 AR-1260-1

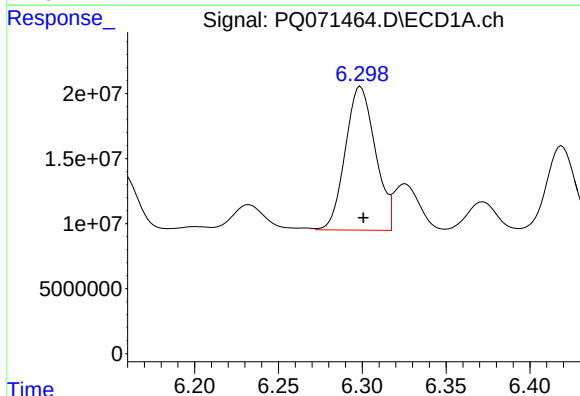
R.T.: 6.042 min  
Delta R.T.: -0.001 min  
Response: 112929836  
Conc: 252.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL2



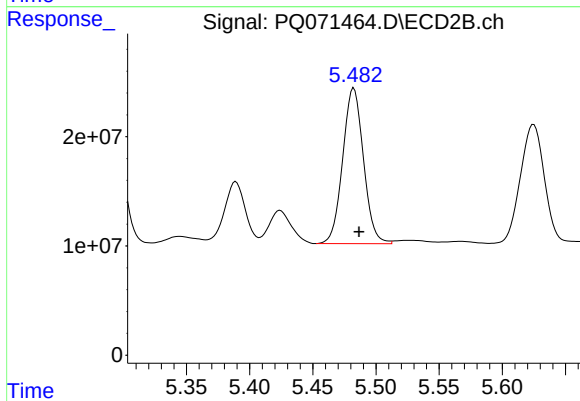
#31 AR-1260-1

R.T.: 5.293 min  
Delta R.T.: -0.004 min  
Response: 132184338  
Conc: 264.94 ng/ml



#32 AR-1260-2

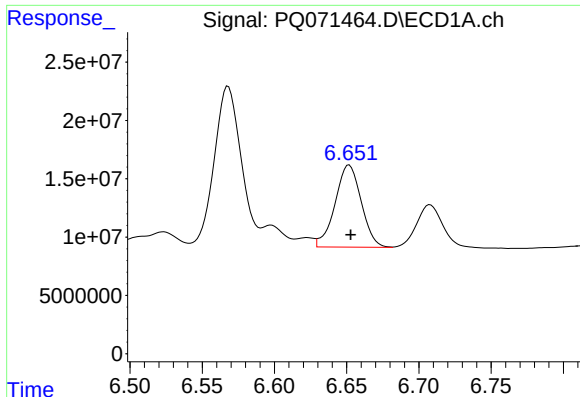
R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 137494268  
Conc: 269.11 ng/ml



#32 AR-1260-2

R.T.: 5.482 min  
Delta R.T.: -0.004 min  
Response: 163095844  
Conc: 268.97 ng/ml

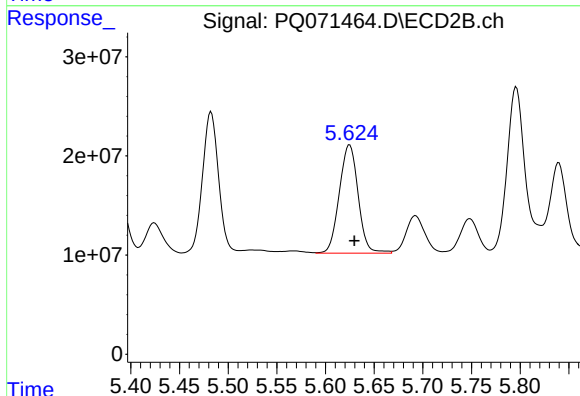




#33 AR-1260-3

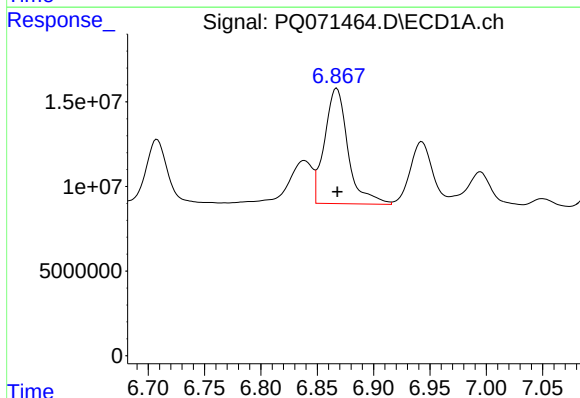
R.T.: 6.652 min  
Delta R.T.: -0.001 min  
Response: 88690293  
Conc: 231.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL2



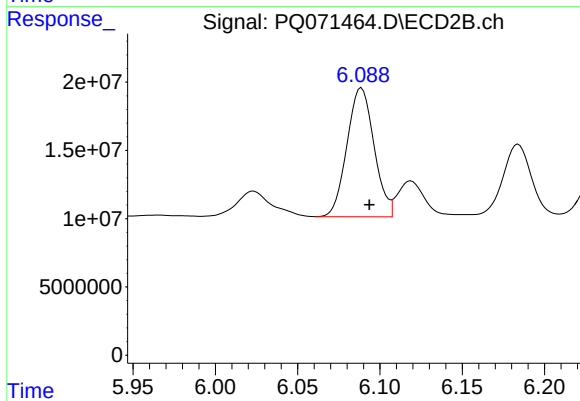
#33 AR-1260-3

R.T.: 5.625 min  
Delta R.T.: -0.005 min  
Response: 147288049  
Conc: 249.14 ng/ml



#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 98772855  
Conc: 236.22 ng/ml



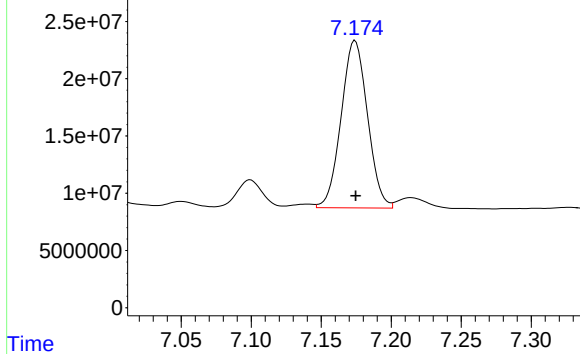
#34 AR-1260-4

R.T.: 6.089 min  
Delta R.T.: -0.005 min  
Response: 108206098  
Conc: 218.43 ng/ml

Response\_

Signal: PQ071464.D\ECD1A.ch

#35 AR-1260-5



R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 191261739  
Conc: 229.82 ng/ml

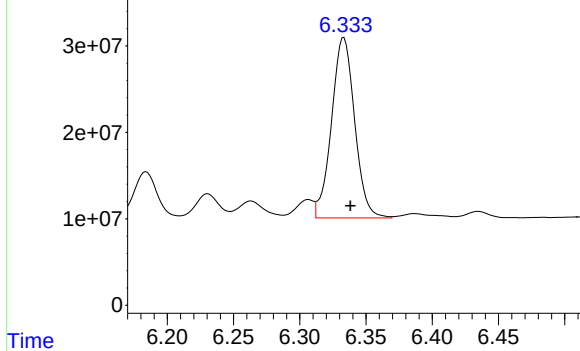
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL2

Time

Response\_

Signal: PQ071464.D\ECD2B.ch

#35 AR-1260-5



R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 253688102  
Conc: 220.93 ng/ml

Time



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AL3           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-10        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 84.3     |
| Sample Wt/Vol:     | 30.04 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.1  | U    | 1  | 4.70     | 20.1       | ug/kg   | 11/22/25 00:55 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.1  | U    | 1  | 4.80     | 20.1       | ug/kg   | 11/22/25 00:55 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.1  | U    | 1  | 4.40     | 20.1       | ug/kg   | 11/22/25 00:55 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.1  | U    | 1  | 4.80     | 20.1       | ug/kg   | 11/22/25 00:55 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.1  | U    | 1  | 7.00     | 20.1       | ug/kg   | 11/22/25 00:55 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.1  | U    | 1  | 3.80     | 20.1       | ug/kg   | 11/22/25 00:55 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.1  | U    | 1  | 5.90     | 20.1       | ug/kg   | 11/22/25 00:55 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.1  | U    | 1  | 4.30     | 20.1       | ug/kg   | 11/22/25 00:55 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 44.0  |      | 1  | 3.80     | 20.1       | ug/kg   | 11/22/25 00:55 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 22.8  |      |    | 21 - 165 | 114%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 17.6  |      |    | 10 - 170 | 88%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071465.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2025 00:55  
 Operator : YP\AJ  
 Sample : Q3693-10  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AL3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 01:01:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.410 | 2.853 | 198.1E6  | 209.8E6  | 22.753  | 22.473  |
| 2)                          | SA Decachlor... | 8.536 | 7.653 | 110.1E6  | 151.6E6  | 17.585  | 16.591  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 31)                         | L7 AR-1260-1    | 6.042 | 5.293 | 43279328 | 49411823 | 96.714  | 99.036  |
| 32)                         | L7 AR-1260-2    | 6.300 | 5.482 | 62972751 | 73094883 | 123.255 | 120.544 |
| 33)                         | L7 AR-1260-3    | 6.652 | 5.625 | 43803913 | 69762676 | 114.450 | 118.005 |
| 34)                         | L7 AR-1260-4    | 6.867 | 6.089 | 45270229 | 51961477 | 108.265 | 104.892 |
| 35)                         | L7 AR-1260-5    | 7.174 | 6.333 | 94794219 | 127.0E6  | 113.903 | 110.558 |
| -----                       |                 |       |       |          |          |         |         |

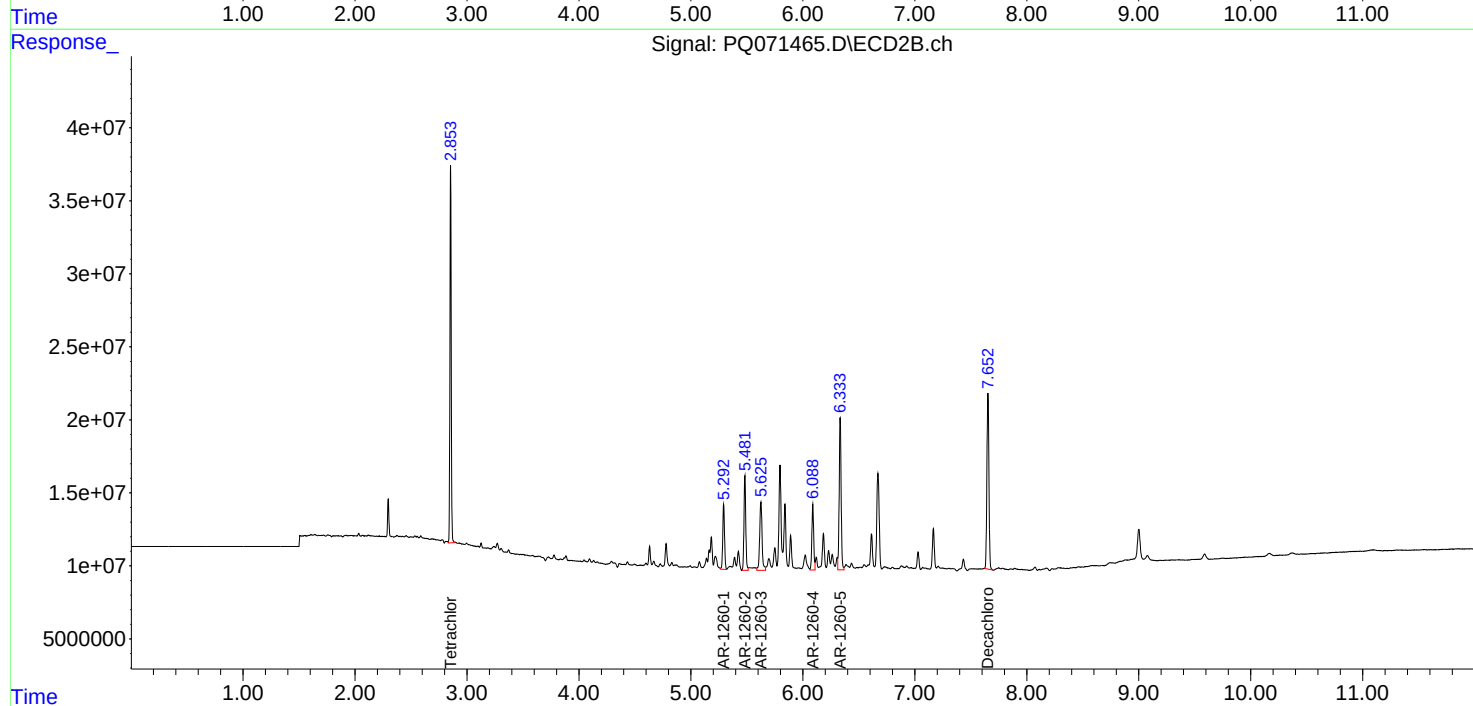
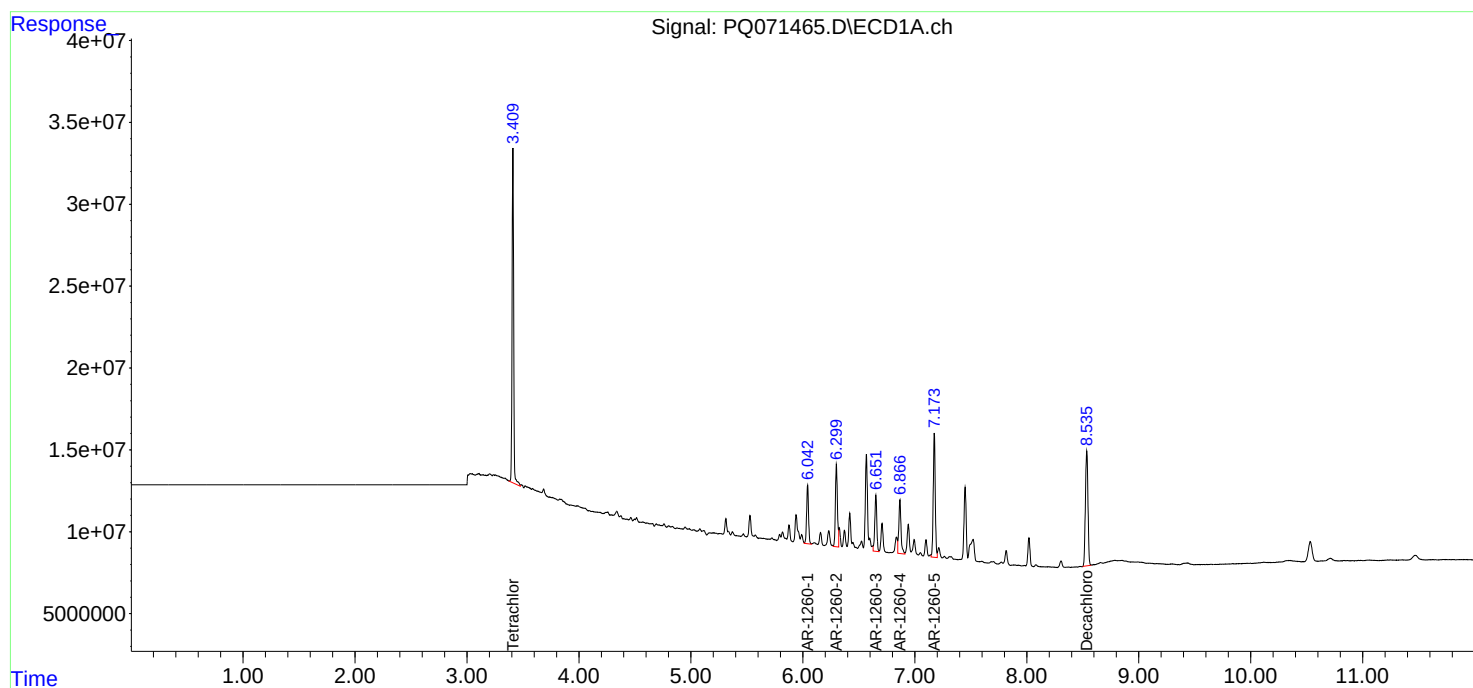
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

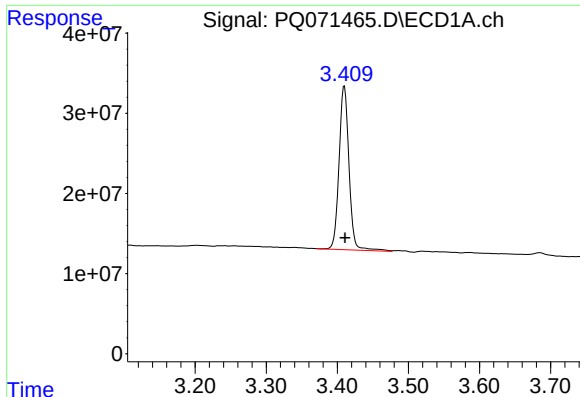
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071465.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2025 00:55  
Operator : YP\AJ  
Sample : Q3693-10  
Misc :  
ALS Vial : 73 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 01:01:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

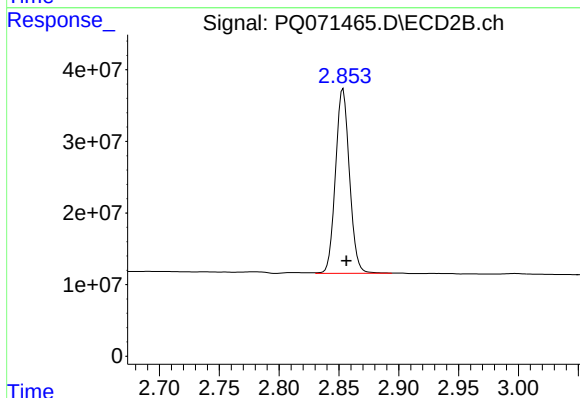




## #1 Tetrachloro-m-xylene

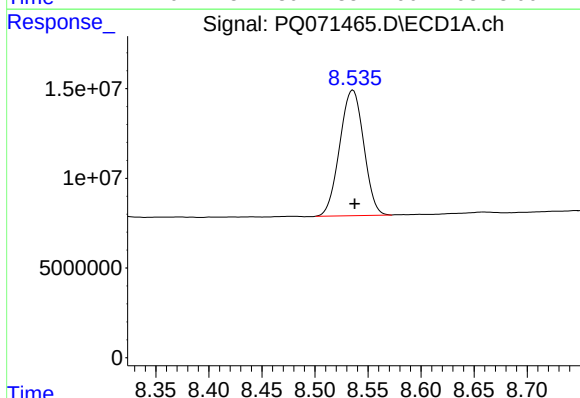
R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 198070055  
Conc: 22.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL3



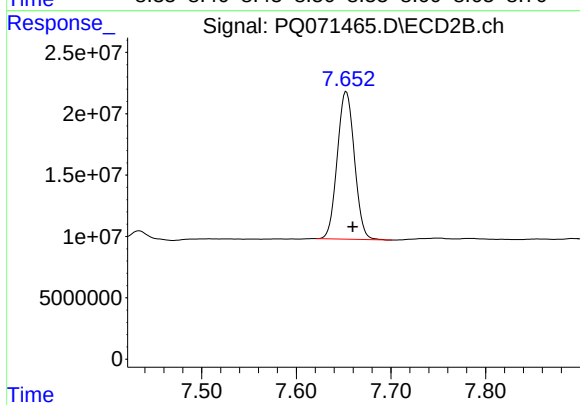
## #1 Tetrachloro-m-xylene

R.T.: 2.853 min  
Delta R.T.: -0.003 min  
Response: 209819145  
Conc: 22.47 ng/ml



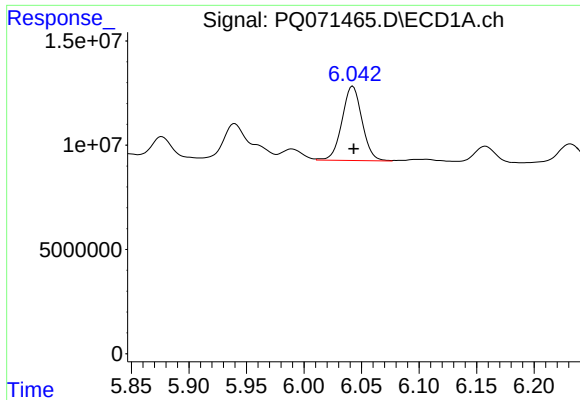
## #2 Decachlorobiphenyl

R.T.: 8.536 min  
Delta R.T.: -0.002 min  
Response: 110107604  
Conc: 17.58 ng/ml



## #2 Decachlorobiphenyl

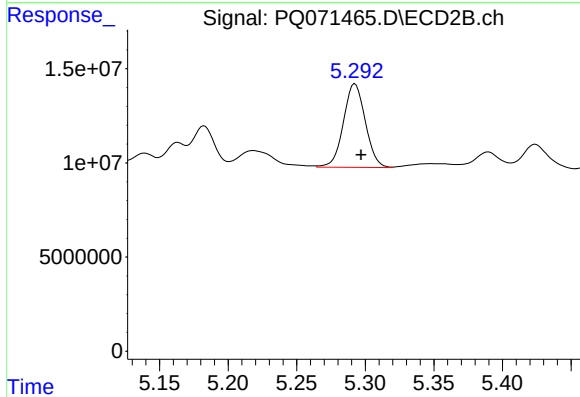
R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 151606449  
Conc: 16.59 ng/ml



#31 AR-1260-1

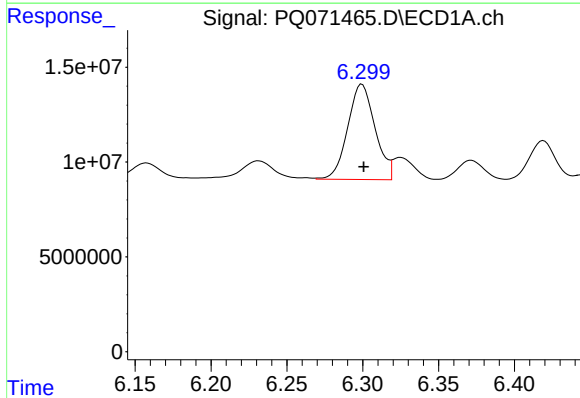
R.T.: 6.042 min  
Delta R.T.: -0.001 min  
Response: 43279328  
Conc: 96.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL3



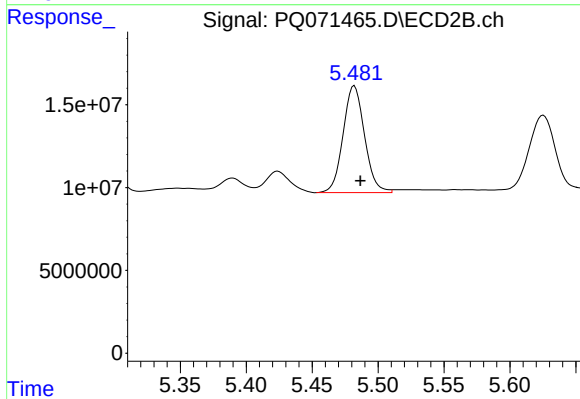
#31 AR-1260-1

R.T.: 5.293 min  
Delta R.T.: -0.004 min  
Response: 49411823  
Conc: 99.04 ng/ml



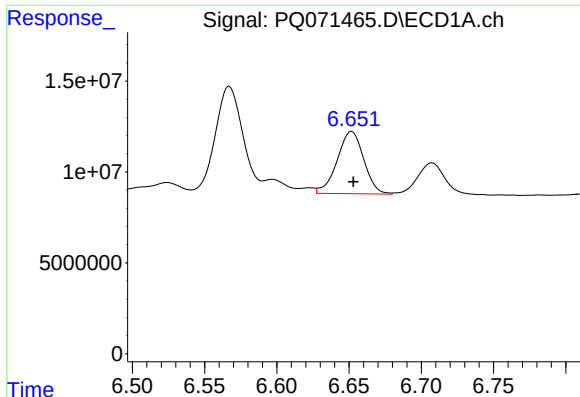
#32 AR-1260-2

R.T.: 6.300 min  
Delta R.T.: -0.001 min  
Response: 62972751  
Conc: 123.26 ng/ml



#32 AR-1260-2

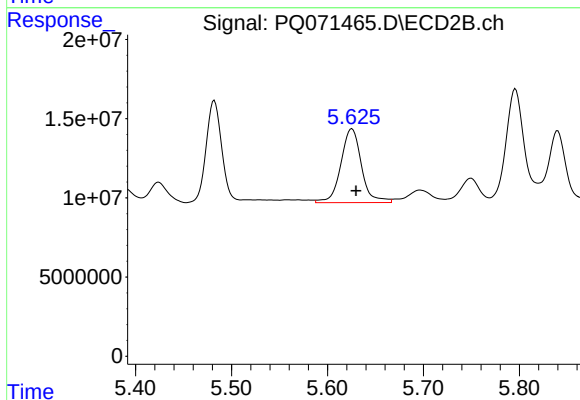
R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 73094883  
Conc: 120.54 ng/ml



#33 AR-1260-3

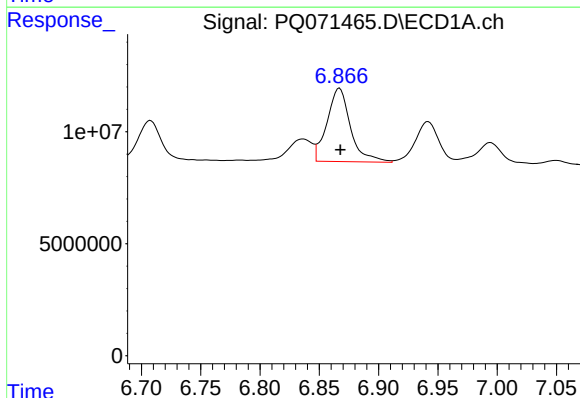
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 43803913  
Conc: 114.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL3



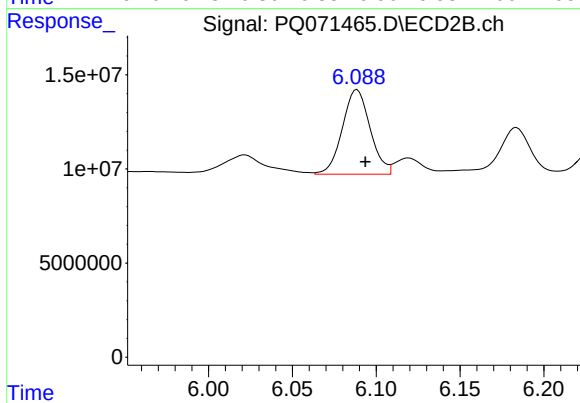
#33 AR-1260-3

R.T.: 5.625 min  
Delta R.T.: -0.004 min  
Response: 69762676  
Conc: 118.00 ng/ml



#34 AR-1260-4

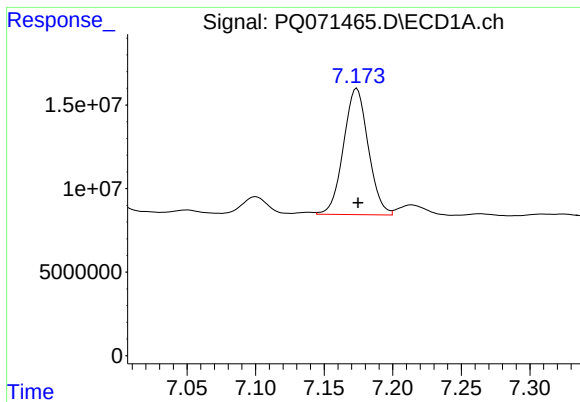
R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 45270229  
Conc: 108.26 ng/ml



#34 AR-1260-4

R.T.: 6.089 min  
Delta R.T.: -0.005 min  
Response: 51961477  
Conc: 104.89 ng/ml

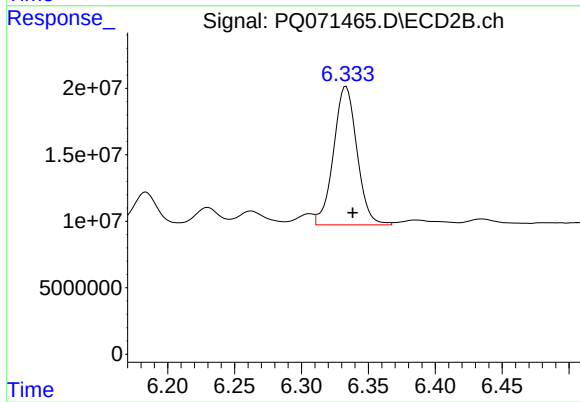




#35 AR-1260-5

R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 94794219  
Conc: 113.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AL3



#35 AR-1260-5

R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 126952644  
Conc: 110.56 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AL4           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-11        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83.8     |
| Sample Wt/Vol:     | 30.07 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.2  | U    | 1  | 4.70     | 20.2       | ug/kg   | 11/21/25 16:59 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.2  | U    | 1  | 4.80     | 20.2       | ug/kg   | 11/21/25 16:59 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.2  | U    | 1  | 4.40     | 20.2       | ug/kg   | 11/21/25 16:59 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.2  | U    | 1  | 4.80     | 20.2       | ug/kg   | 11/21/25 16:59 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.2  | U    | 1  | 7.00     | 20.2       | ug/kg   | 11/21/25 16:59 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.2  | U    | 1  | 3.80     | 20.2       | ug/kg   | 11/21/25 16:59 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.2  | U    | 1  | 6.00     | 20.2       | ug/kg   | 11/21/25 16:59 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.2  | U    | 1  | 4.30     | 20.2       | ug/kg   | 11/21/25 16:59 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 55.6  |      | 1  | 3.80     | 20.2       | ug/kg   | 11/21/25 16:59 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.9  |      |    | 21 - 165 | 120%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 16.4  |      |    | 10 - 170 | 82%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
 Data File : PO115332.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 16:59  
 Operator : YP/AJ  
 Sample : Q3693-11  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 C0AL4

**Manual Integrations**  
**APPROVED**

Reviewed By :Rahul Chavli 11/25/2025  
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 10:44:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 06:00:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-------|-------|----------|----------|----------|-----------|
| -----                       |       |       |          |          |          |           |
| System Monitoring Compounds |       |       |          |          |          |           |
| 1) SA Tetrachlo...          | 4.341 | 3.644 | 168.1E6  | 106.9E6  | 23.890   | 23.927    |
| 2) SA Decachlor...          | 9.918 | 8.631 | 72553696 | 63531721 | 16.414   | 16.274    |
| Target Compounds            |       |       |          |          |          |           |
| 31) L7 AR-1260-1            | 7.063 | 6.197 | 28503937 | 29428632 | 93.262   | 99.385    |
| 32) L7 AR-1260-2            | 7.317 | 6.384 | 61364180 | 58790433 | 155.008  | 136.712   |
| 33) L7 AR-1260-3            | 7.675 | 6.538 | 51045682 | 33949275 | 153.836  | 96.680 #  |
| 34) L7 AR-1260-4            | 7.896 | 7.008 | 47245730 | 35164375 | 154.894m | 116.043 # |
| 35) L7 AR-1260-5            | 8.202 | 7.249 | 102.2E6  | 110.2E6  | 143.301  | 134.146   |
| -----                       |       |       |          |          |          |           |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO112125\  
Data File : PO115332.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 16:59  
Operator : YP/AJ  
Sample : Q3693-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

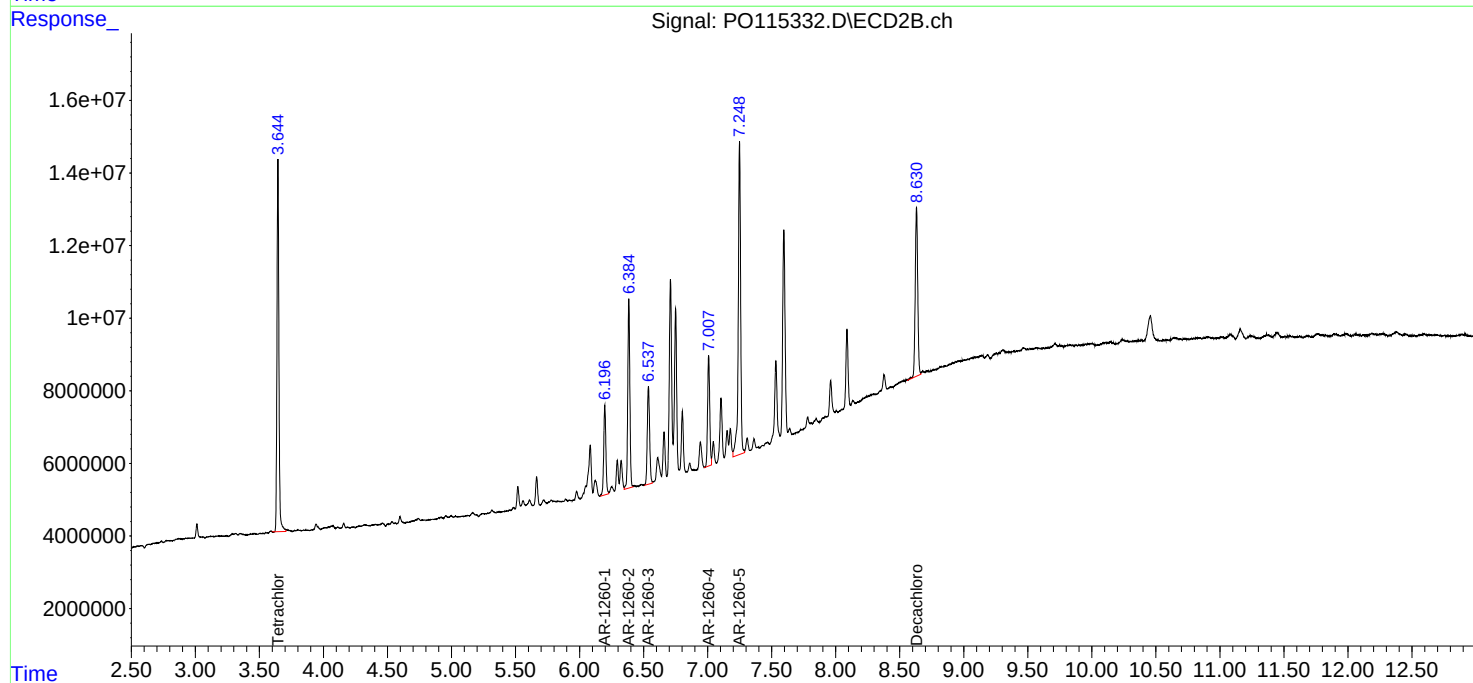
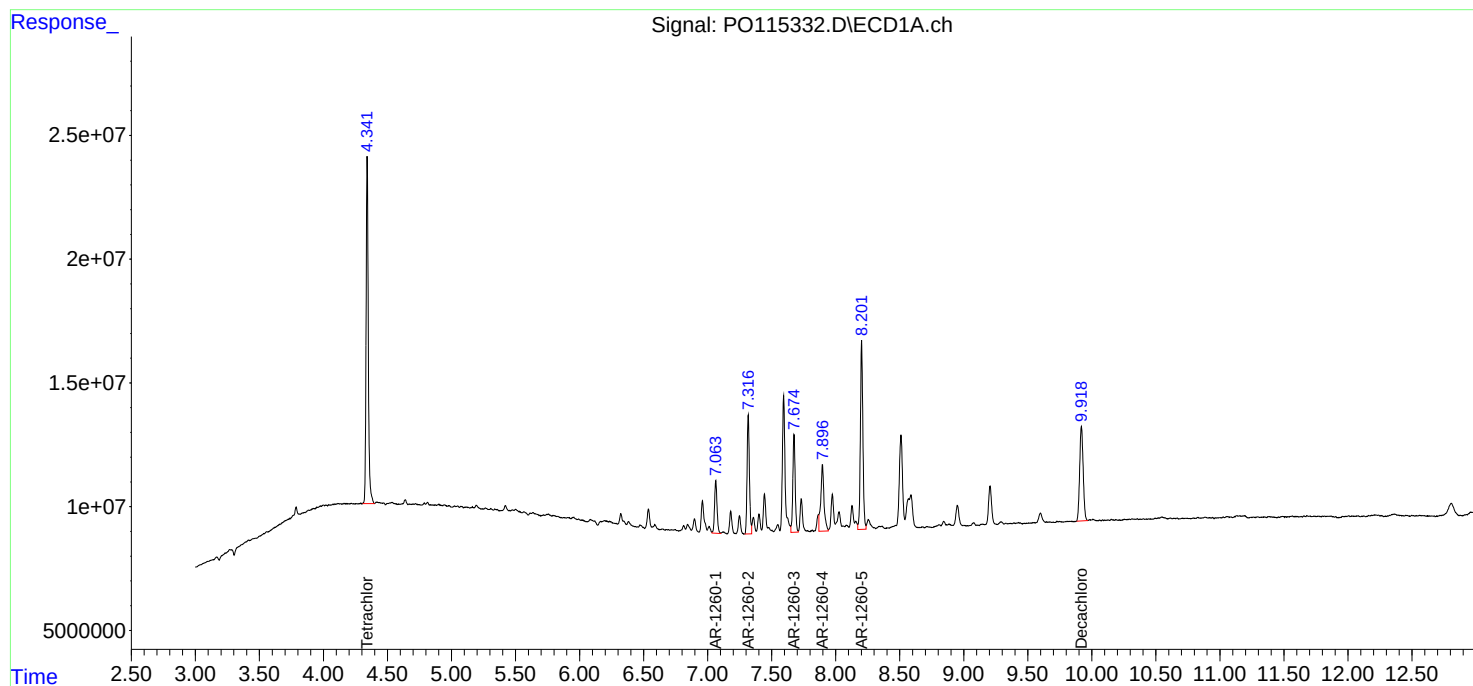
Instrument :  
ECD\_O  
ClientSampleId :  
COAL4

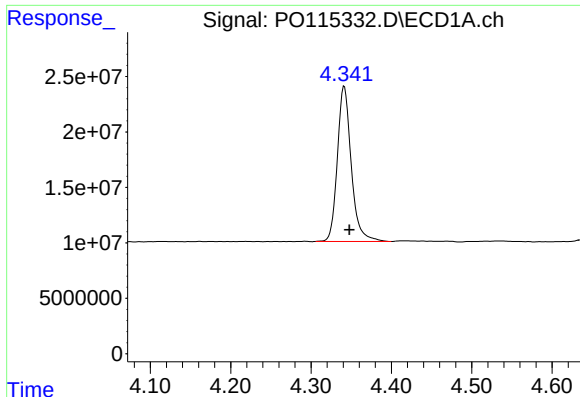
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 10:44:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





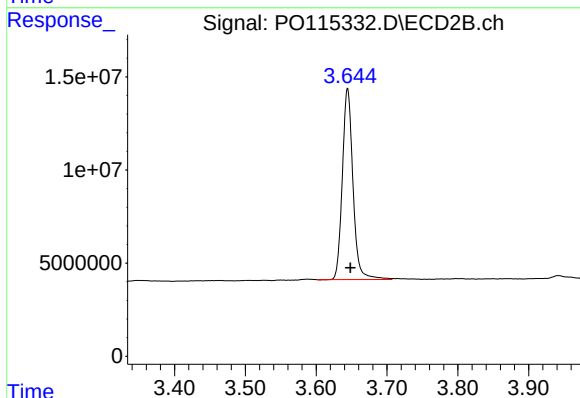
## #1 Tetrachloro-m-xylene

R.T.: 4.341 min  
Delta R.T.: -0.007 min  
Response: 168143188  
Conc: 23.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL4

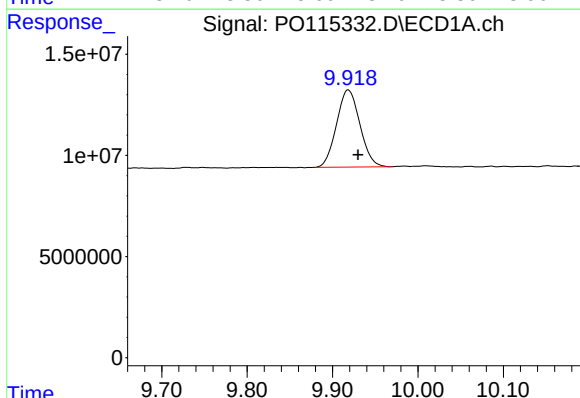
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/27/2025



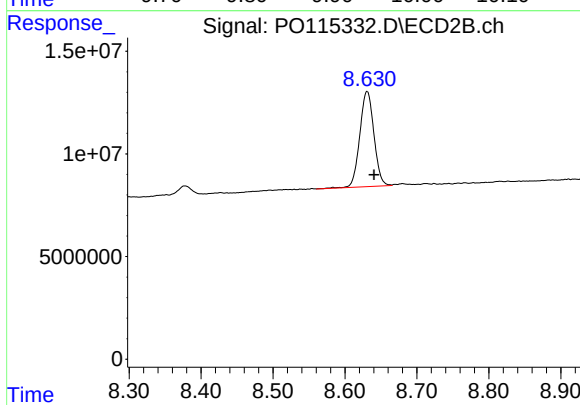
## #1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.004 min  
Response: 106875018  
Conc: 23.93 ng/ml



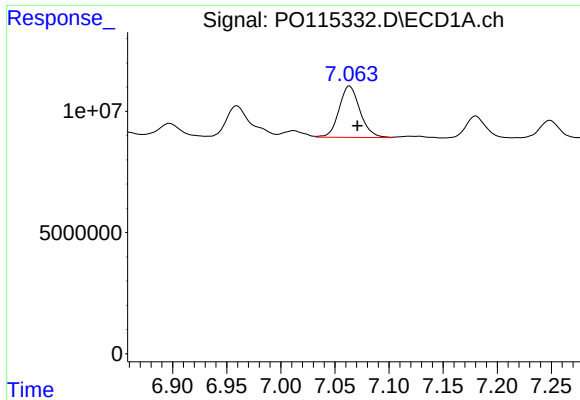
## #2 Decachlorobiphenyl

R.T.: 9.918 min  
Delta R.T.: -0.012 min  
Response: 72553696  
Conc: 16.41 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.631 min  
Delta R.T.: -0.010 min  
Response: 63531721  
Conc: 16.27 ng/ml



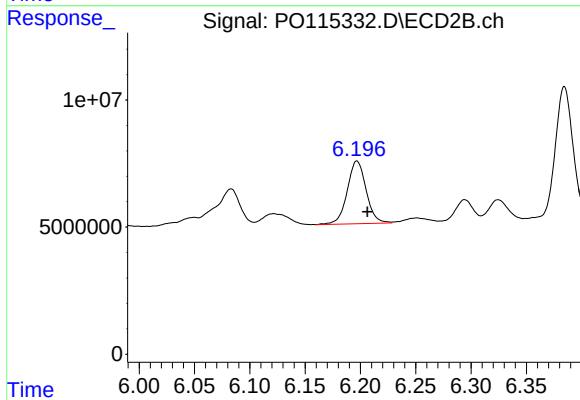
#31 AR-1260-1

R.T.: 7.063 min  
Delta R.T.: -0.007 min  
Response: 28503937  
Conc: 93.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL4

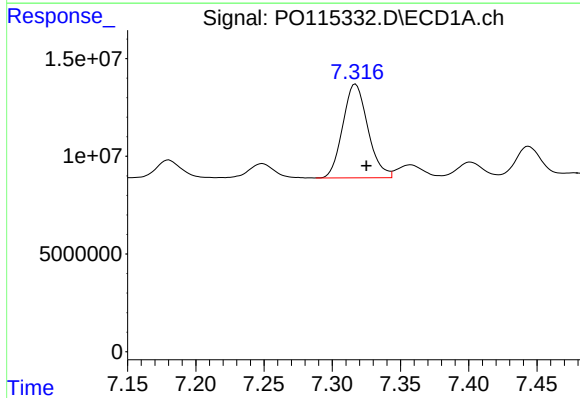
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/27/2025



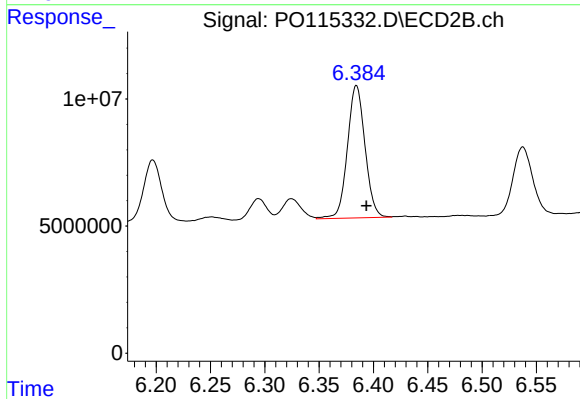
#31 AR-1260-1

R.T.: 6.197 min  
Delta R.T.: -0.009 min  
Response: 29428632  
Conc: 99.38 ng/ml



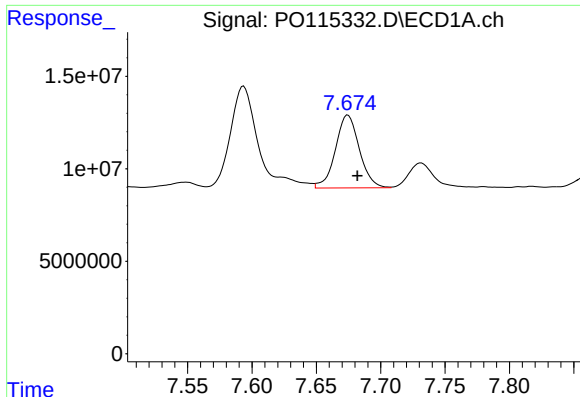
#32 AR-1260-2

R.T.: 7.317 min  
Delta R.T.: -0.008 min  
Response: 61364180  
Conc: 155.01 ng/ml



#32 AR-1260-2

R.T.: 6.384 min  
Delta R.T.: -0.009 min  
Response: 58790433  
Conc: 136.71 ng/ml



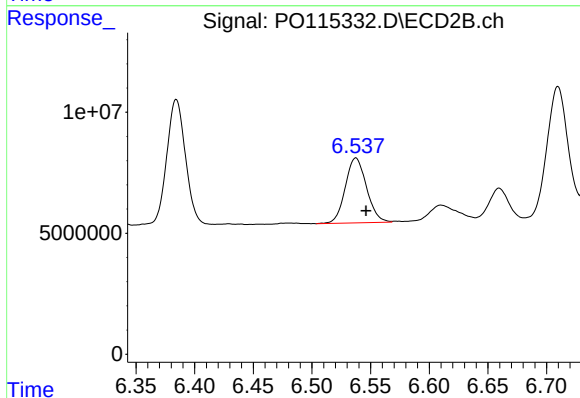
#33 AR-1260-3

R.T.: 7.675 min  
Delta R.T.: -0.007 min  
Response: 51045682  
Conc: 153.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL4

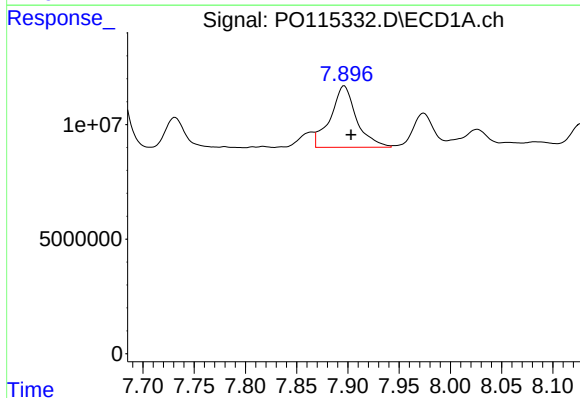
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/27/2025



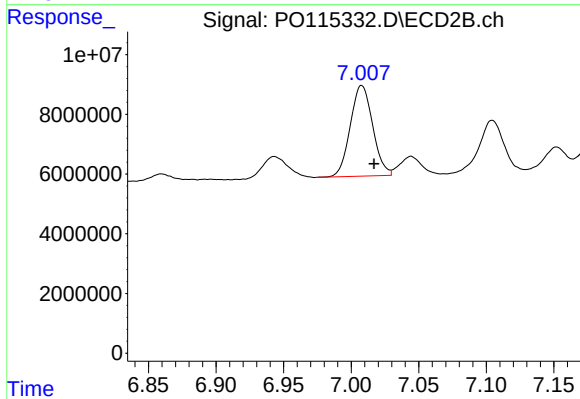
#33 AR-1260-3

R.T.: 6.538 min  
Delta R.T.: -0.009 min  
Response: 33949275  
Conc: 96.68 ng/ml



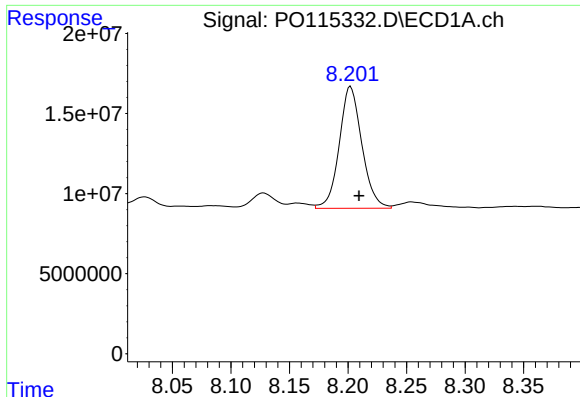
#34 AR-1260-4

R.T.: 7.896 min  
Delta R.T.: -0.007 min  
Response: 47245730  
Conc: 154.89 ng/ml m



#34 AR-1260-4

R.T.: 7.008 min  
Delta R.T.: -0.009 min  
Response: 35164375  
Conc: 116.04 ng/ml



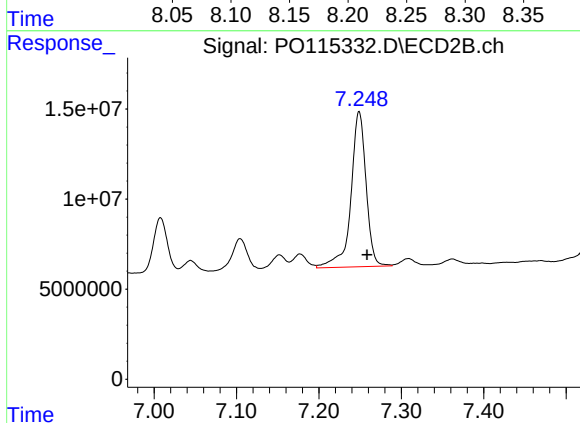
#35 AR-1260-5

R.T.: 8.202 min  
Delta R.T.: -0.007 min  
Response: 102204852  
Conc: 143.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL4

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/27/2025



#35 AR-1260-5

R.T.: 7.249 min  
Delta R.T.: -0.010 min  
Response: 110218356  
Conc: 134.15 ng/ml





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AL5           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-12        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 84.3     |
| Sample Wt/Vol:     | 30.05 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         |                     | Prep Date:      | 11/21/25 |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.1  | U    | 1  | 4.70     | 20.1       | ug/kg   | 11/21/25 17:18 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.1  | U    | 1  | 4.80     | 20.1       | ug/kg   | 11/21/25 17:18 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.1  | U    | 1  | 4.40     | 20.1       | ug/kg   | 11/21/25 17:18 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.1  | U    | 1  | 4.70     | 20.1       | ug/kg   | 11/21/25 17:18 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.1  | U    | 1  | 7.00     | 20.1       | ug/kg   | 11/21/25 17:18 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.1  | U    | 1  | 3.80     | 20.1       | ug/kg   | 11/21/25 17:18 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.1  | U    | 1  | 5.90     | 20.1       | ug/kg   | 11/21/25 17:18 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.1  | U    | 1  | 4.30     | 20.1       | ug/kg   | 11/21/25 17:18 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 19.2  | J    | 1  | 3.80     | 20.1       | ug/kg   | 11/21/25 17:18 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.6  |      |    | 21 - 165 | 118%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 19.0  |      |    | 10 - 170 | 95%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO112125\  
 Data File : PO115333.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 17:18  
 Operator : YP/AJ  
 Sample : Q3693-12  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 C0AL5

**Manual Integrations**  
**APPROVED**

Reviewed By :Rahul Chavli 11/25/2025  
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 10:45:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 06:00:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 4.341 | 3.644 | 166.0E6  | 105.5E6  | 23.592  | 23.616   |
| 2) SA Decachlor...          | 9.919 | 8.630 | 83265565 | 74112191 | 18.837  | 18.985   |
| Target Compounds            |       |       |          |          |         |          |
| 31) L7 AR-1260-1            | 7.063 | 6.197 | 8883254  | 9691377  | 29.065  | 32.729   |
| 32) L7 AR-1260-2            | 7.317 | 6.384 | 19119436 | 20858040 | 48.296  | 48.504   |
| 33) L7 AR-1260-3            | 7.674 | 6.537 | 17670720 | 11619475 | 53.254  | 33.090 # |
| 34) L7 AR-1260-4            | 7.894 | 7.008 | 18408130 | 12249187 | 60.351m | 40.423 # |
| 35) L7 AR-1260-5            | 8.202 | 7.248 | 37027475 | 40607509 | 51.916  | 49.423   |
| -----                       |       |       |          |          |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
Data File : PO115333.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 17:18  
Operator : YP/AJ  
Sample : Q3693-12  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

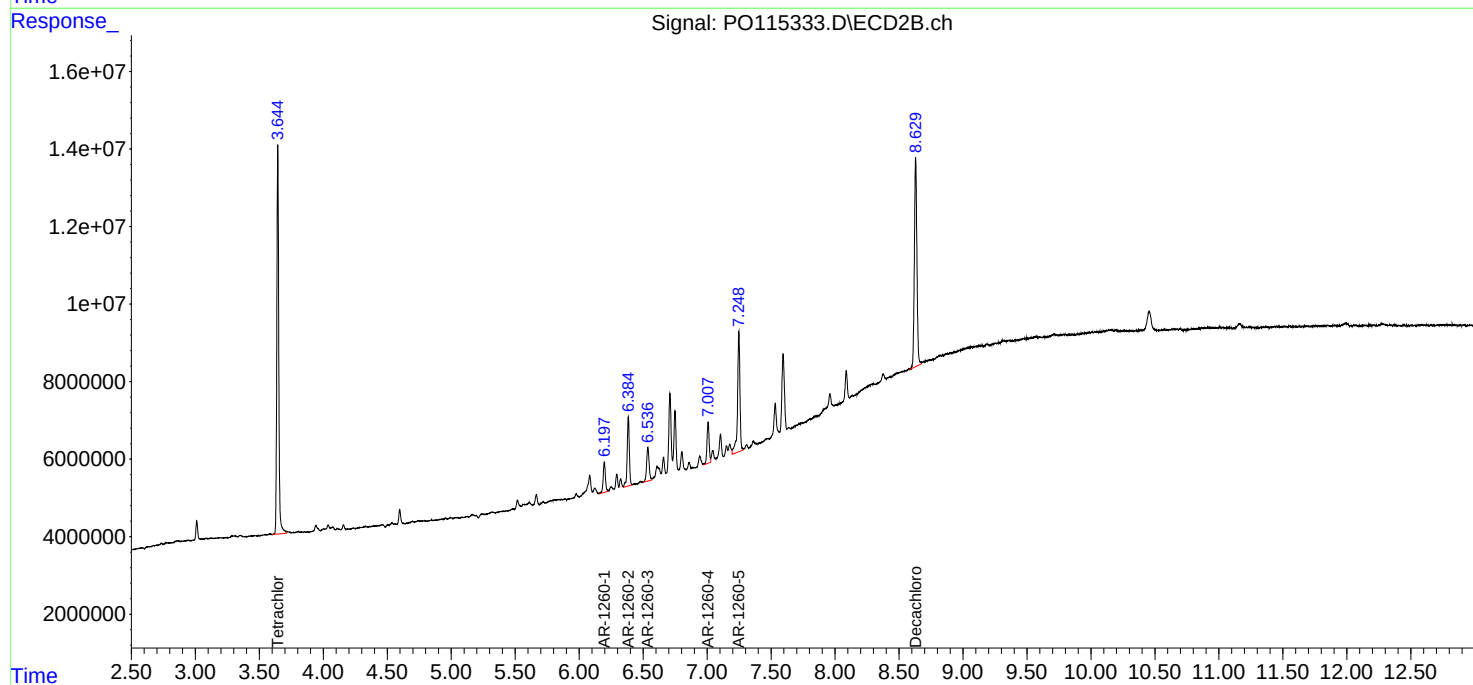
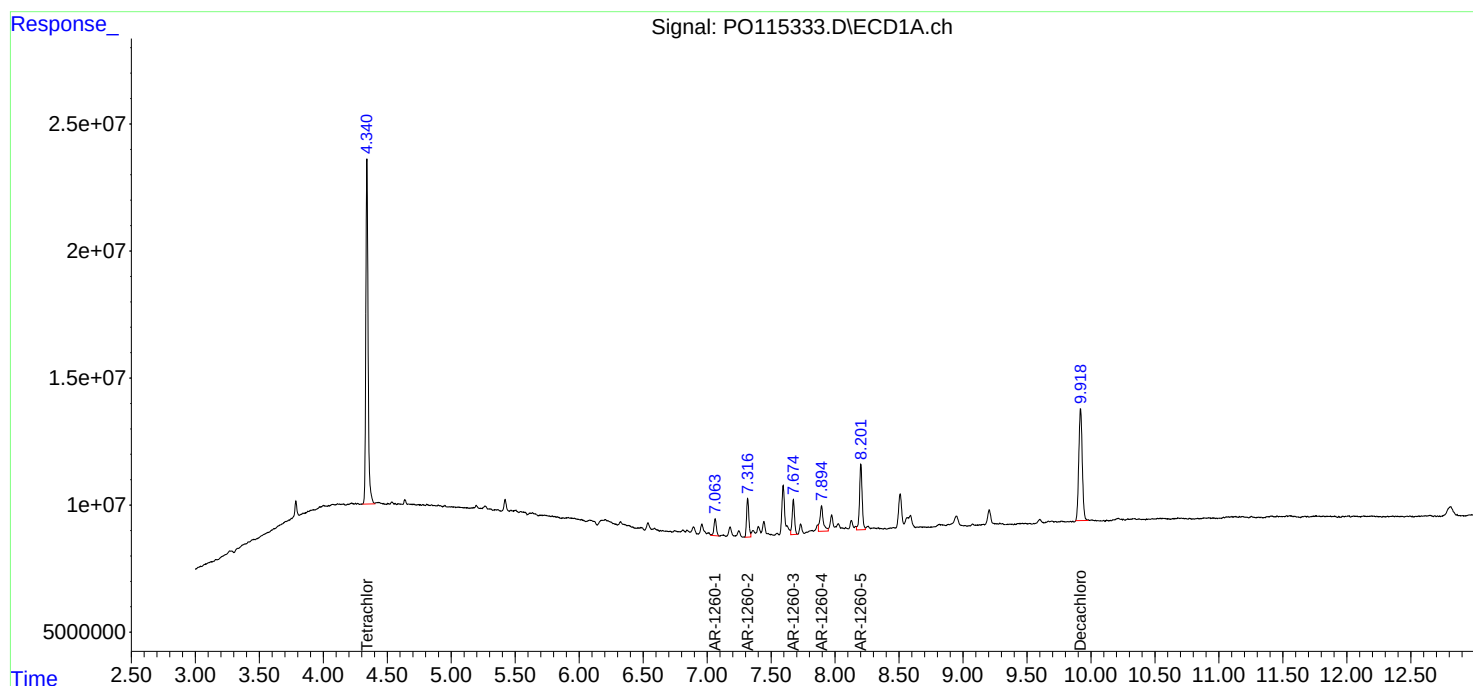
Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5

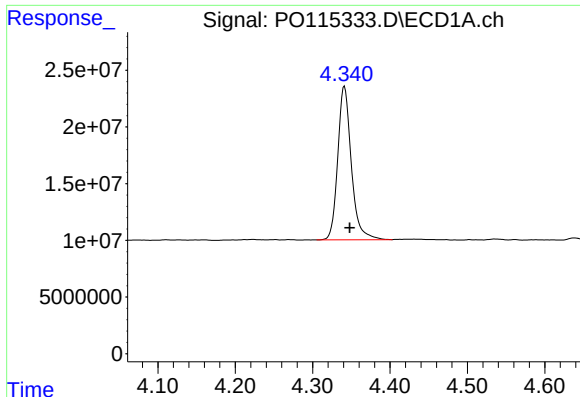
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 10:45:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





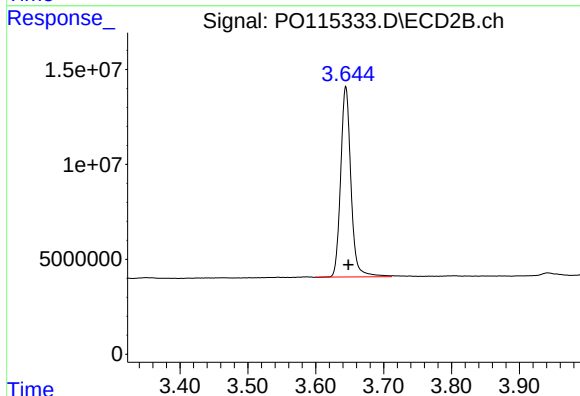
## #1 Tetrachloro-m-xylene

R.T.: 4.341 min  
Delta R.T.: -0.007 min  
Response: 166046870  
Conc: 23.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5

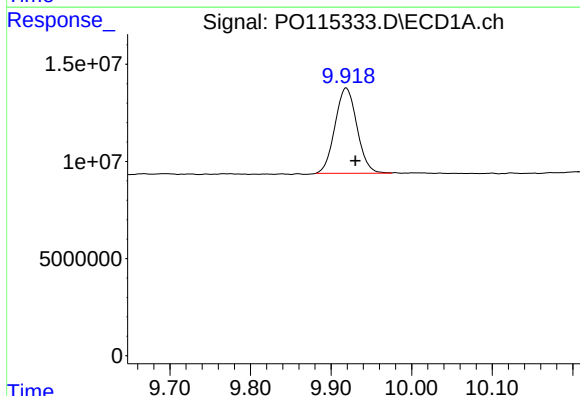
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/27/2025



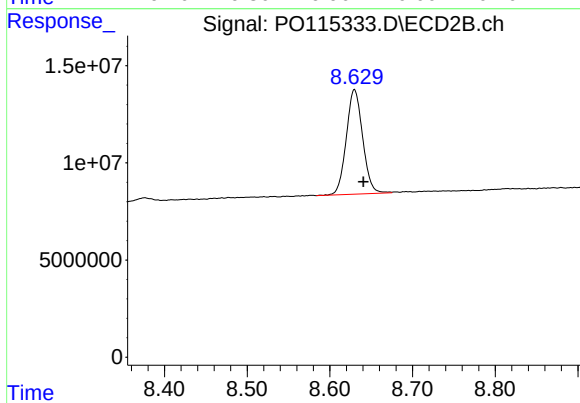
## #1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.004 min  
Response: 105485997  
Conc: 23.62 ng/ml



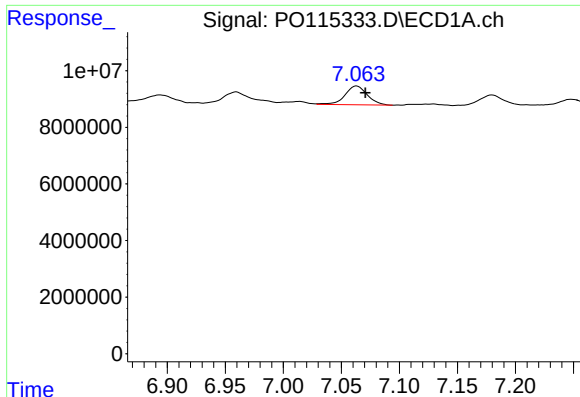
## #2 Decachlorobiphenyl

R.T.: 9.919 min  
Delta R.T.: -0.011 min  
Response: 83265565  
Conc: 18.84 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.630 min  
Delta R.T.: -0.011 min  
Response: 74112191  
Conc: 18.98 ng/ml



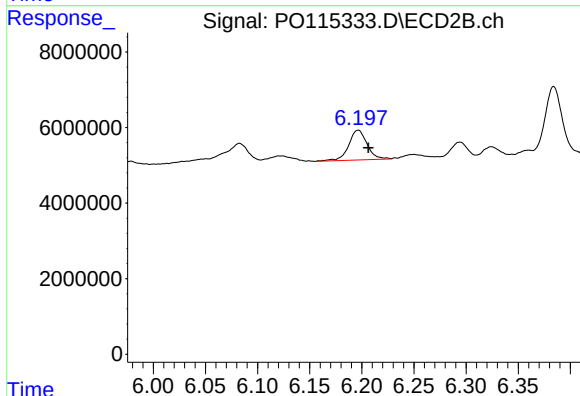
#31 AR-1260-1

R.T.: 7.063 min  
Delta R.T.: -0.007 min  
Response: 8883254  
Conc: 29.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5

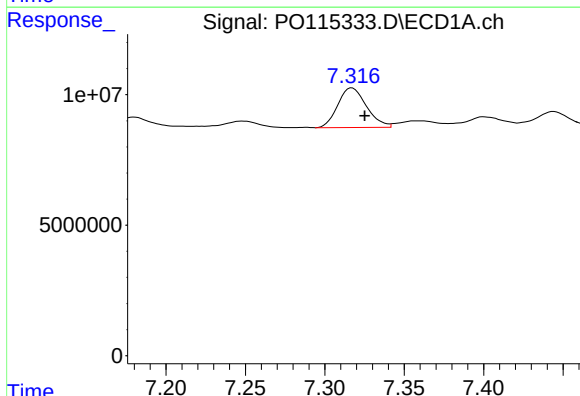
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/27/2025



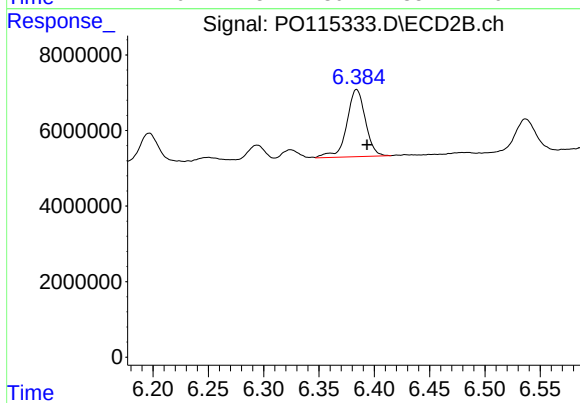
#31 AR-1260-1

R.T.: 6.197 min  
Delta R.T.: -0.010 min  
Response: 9691377  
Conc: 32.73 ng/ml



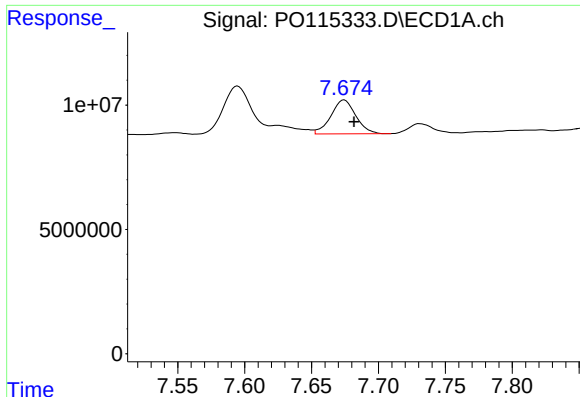
#32 AR-1260-2

R.T.: 7.317 min  
Delta R.T.: -0.008 min  
Response: 19119436  
Conc: 48.30 ng/ml



#32 AR-1260-2

R.T.: 6.384 min  
Delta R.T.: -0.009 min  
Response: 20858040  
Conc: 48.50 ng/ml



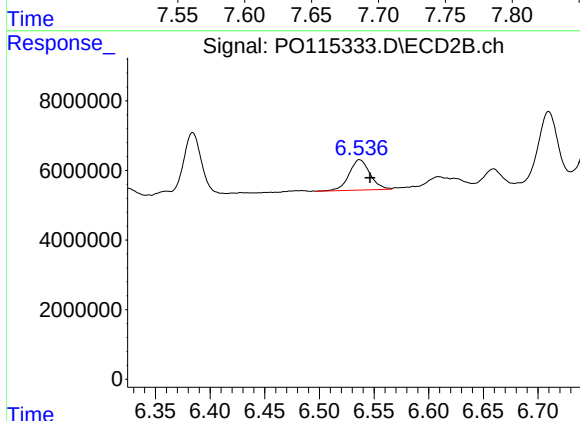
#33 AR-1260-3

R.T.: 7.674 min  
Delta R.T.: -0.007 min  
Response: 17670720  
Conc: 53.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5

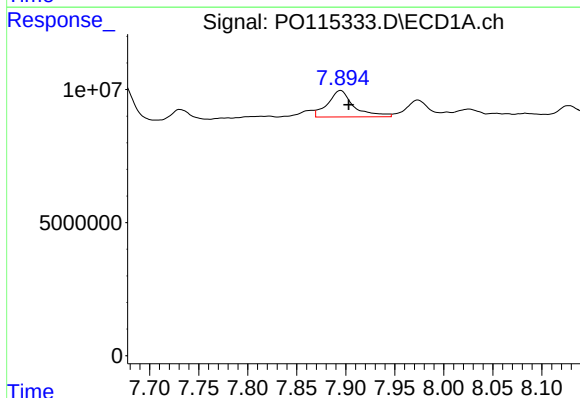
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/27/2025



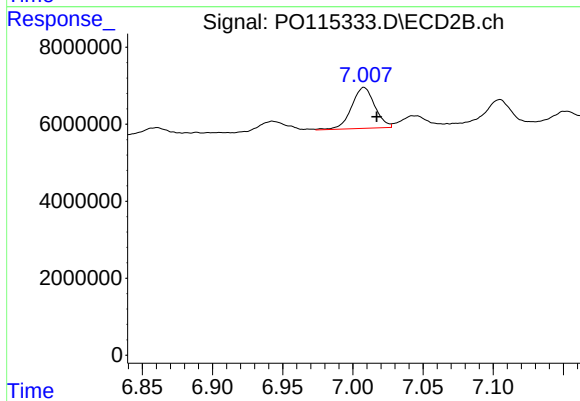
#33 AR-1260-3

R.T.: 6.537 min  
Delta R.T.: -0.009 min  
Response: 11619475  
Conc: 33.09 ng/ml



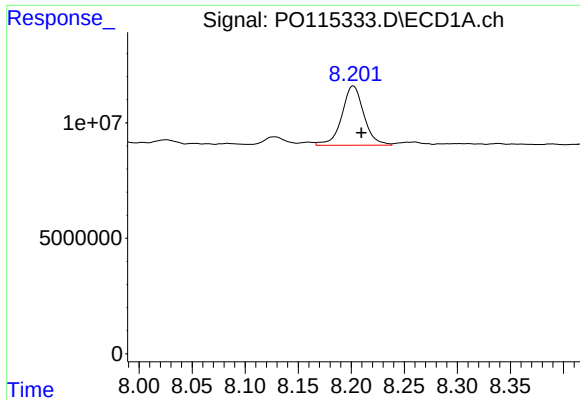
#34 AR-1260-4

R.T.: 7.894 min  
Delta R.T.: -0.009 min  
Response: 18408130  
Conc: 60.35 ng/ml m



#34 AR-1260-4

R.T.: 7.008 min  
Delta R.T.: -0.009 min  
Response: 12249187  
Conc: 40.42 ng/ml



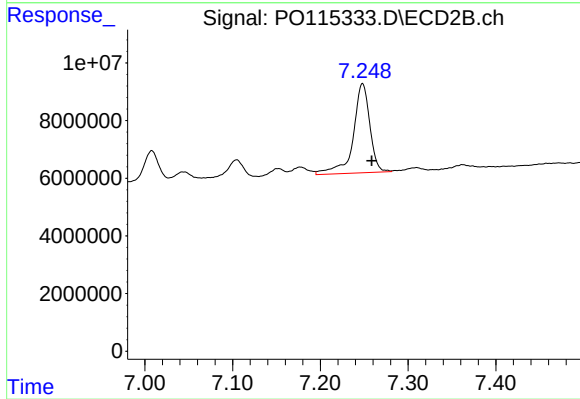
#35 AR-1260-5

R.T.: 8.202 min  
Delta R.T.: -0.007 min  
Response: 37027475  
Conc: 51.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/27/2025



#35 AR-1260-5

R.T.: 7.248 min  
Delta R.T.: -0.010 min  
Response: 40607509  
Conc: 49.42 ng/ml

## Report of Analysis

|                          |                          |                     |
|--------------------------|--------------------------|---------------------|
| Client: Tetra Tech, EMI  | Date Collected: 11/18/25 |                     |
| Project: R37108          | Date Received: 11/20/25  |                     |
| Client Sample ID: C0AL6  | SDG No.: Q3693           |                     |
| Lab Sample ID: Q3693-13  | Matrix: SOIL             |                     |
| Analytical Method: 8082A | % Solid: 81.9            |                     |
| Sample Wt/Vol: 30.09 g   | Test: PCB                | Final Vol: 10000 uL |
| Prep Method: SW3541B     |                          | Prep Date: 11/21/25 |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 20.7  | U    | 1  | 4.80     | 20.7       | ug/kg   | 11/21/25 17:36 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.7  | U    | 1  | 4.90     | 20.7       | ug/kg   | 11/21/25 17:36 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.7  | U    | 1  | 4.50     | 20.7       | ug/kg   | 11/21/25 17:36 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.7  | U    | 1  | 4.90     | 20.7       | ug/kg   | 11/21/25 17:36 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.7  | U    | 1  | 7.20     | 20.7       | ug/kg   | 11/21/25 17:36 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.7  | U    | 1  | 3.90     | 20.7       | ug/kg   | 11/21/25 17:36 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.7  | U    | 1  | 6.10     | 20.7       | ug/kg   | 11/21/25 17:36 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.7  | U    | 1  | 4.40     | 20.7       | ug/kg   | 11/21/25 17:36 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 26.9  |      | 1  | 3.90     | 20.7       | ug/kg   | 11/21/25 17:36 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.4  |      |    | 21 - 165 | 117%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 14.2  |      |    | 10 - 170 | 71%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
 Data File : PO115334.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 17:36  
 Operator : YP/AJ  
 Sample : Q3693-13  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 C0AL6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 10:46:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 06:00:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-------|-------|----------|----------|--------|----------|
| -----                       |       |       |          |          |        |          |
| System Monitoring Compounds |       |       |          |          |        |          |
| 1) SA Tetrachlo...          | 4.341 | 3.644 | 164.7E6  | 104.7E6  | 23.403 | 23.434   |
| 2) SA Decachlor...          | 9.919 | 8.630 | 62433619 | 55437546 | 14.124 | 14.201   |
| Target Compounds            |       |       |          |          |        |          |
| 31) L7 AR-1260-1            | 7.063 | 6.197 | 15157575 | 16057334 | 49.594 | 54.228   |
| 32) L7 AR-1260-2            | 7.317 | 6.385 | 28732041 | 29773198 | 72.578 | 69.235   |
| 33) L7 AR-1260-3            | 7.674 | 6.537 | 20946951 | 17022617 | 63.128 | 48.477   |
| 34) L7 AR-1260-4            | 7.893 | 7.007 | 27097905 | 14983670 | 88.840 | 49.446 # |
| 35) L7 AR-1260-5            | 8.202 | 7.249 | 40642515 | 46460286 | 56.985 | 56.547   |
| -----                       |       |       |          |          |        |          |

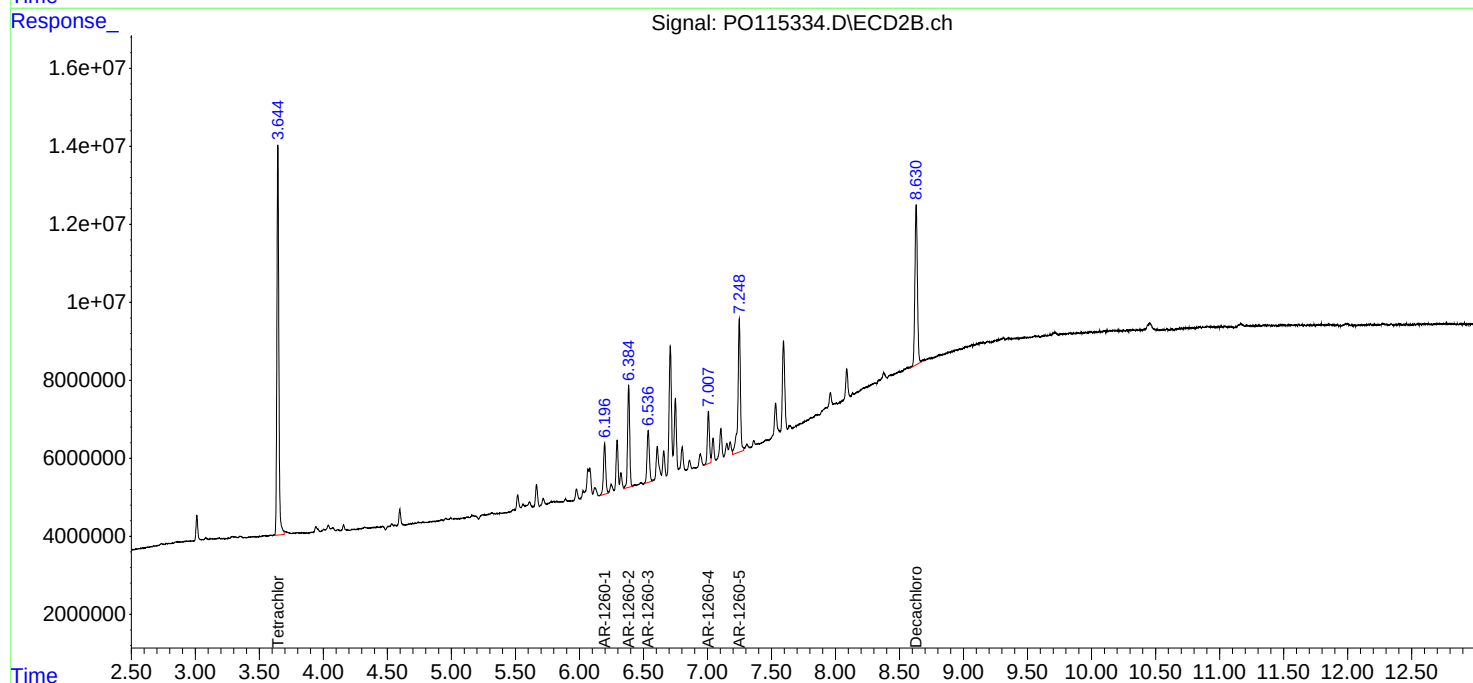
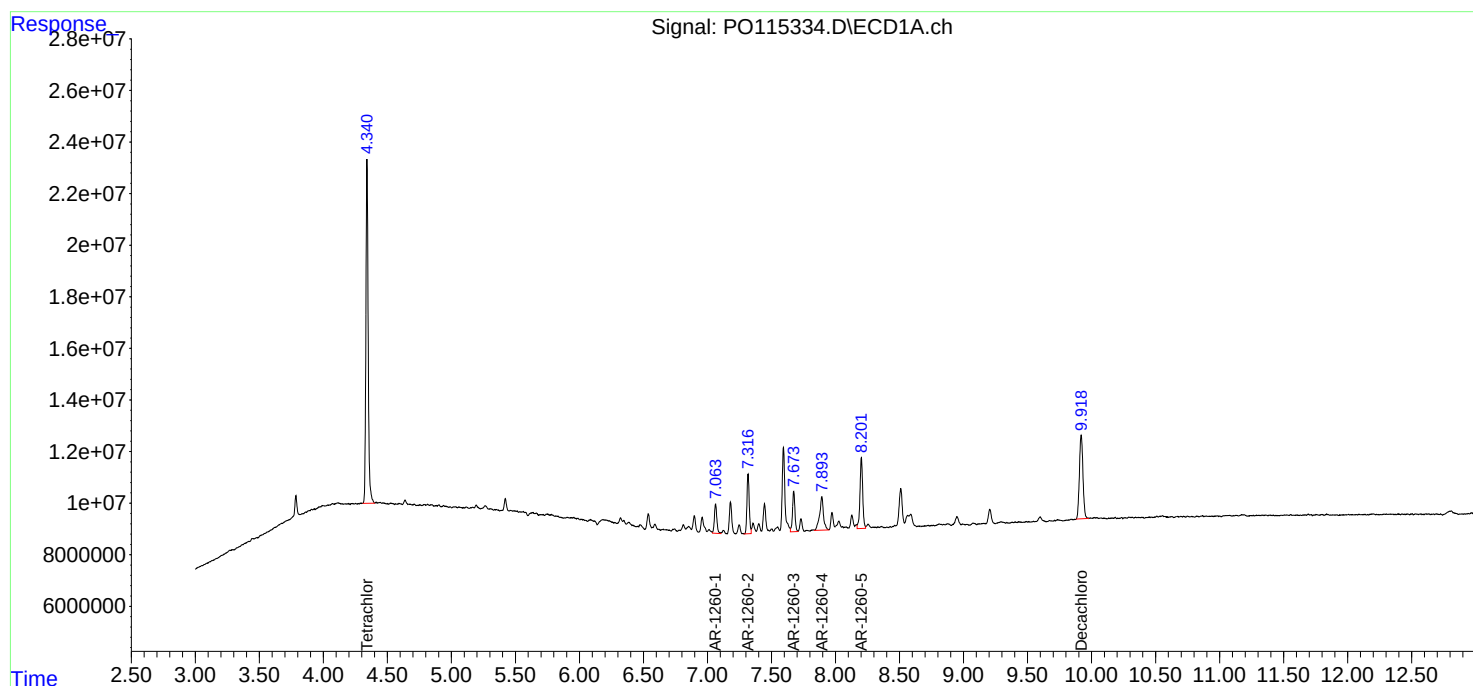
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

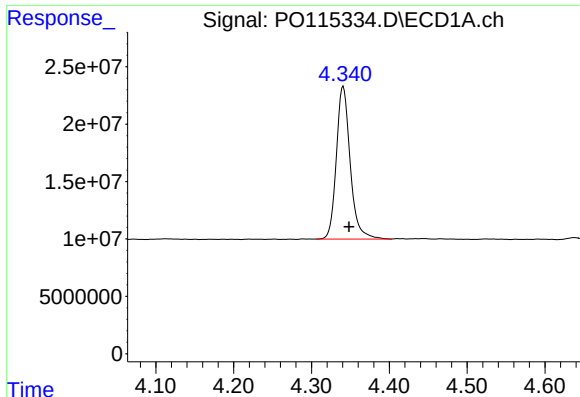
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO112125\  
Data File : PO115334.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 17:36  
Operator : YP/AJ  
Sample : Q3693-13  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 10:46:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

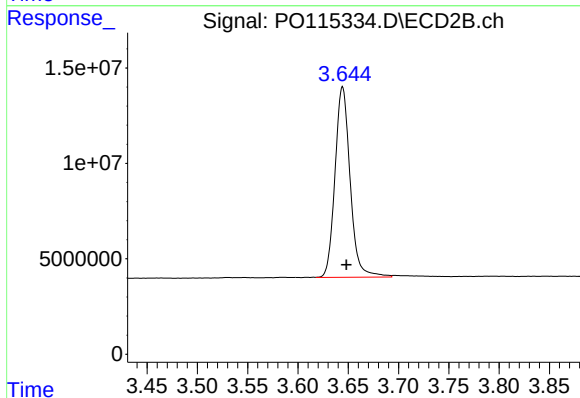




## #1 Tetrachloro-m-xylene

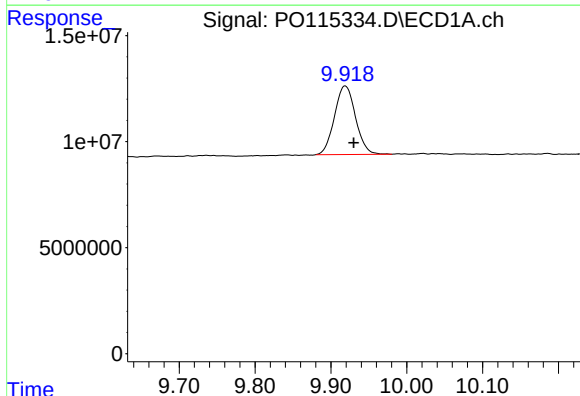
R.T.: 4.341 min  
Delta R.T.: -0.007 min  
Response: 164710560  
Conc: 23.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL6



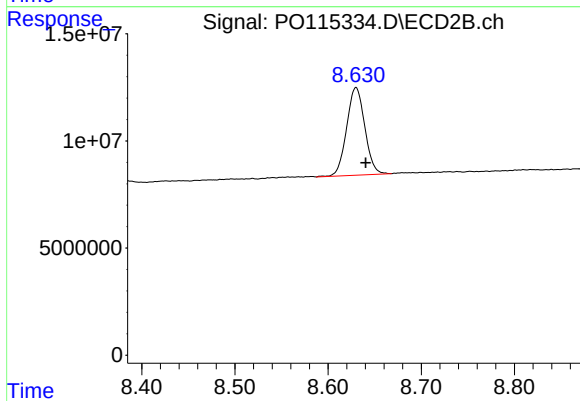
## #1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.004 min  
Response: 104673970  
Conc: 23.43 ng/ml



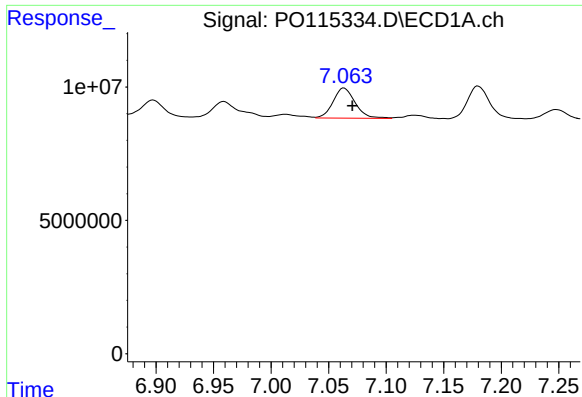
## #2 Decachlorobiphenyl

R.T.: 9.919 min  
Delta R.T.: -0.011 min  
Response: 62433619  
Conc: 14.12 ng/ml



## #2 Decachlorobiphenyl

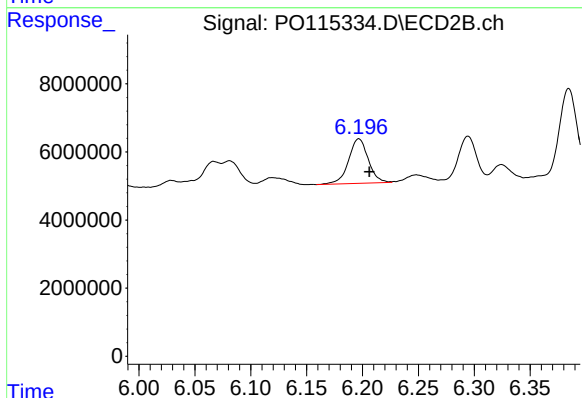
R.T.: 8.630 min  
Delta R.T.: -0.011 min  
Response: 55437546  
Conc: 14.20 ng/ml



#31 AR-1260-1

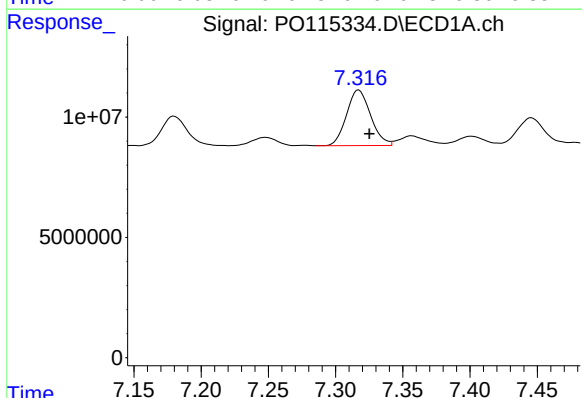
R.T.: 7.063 min  
Delta R.T.: -0.007 min  
Response: 15157575  
Conc: 49.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL6



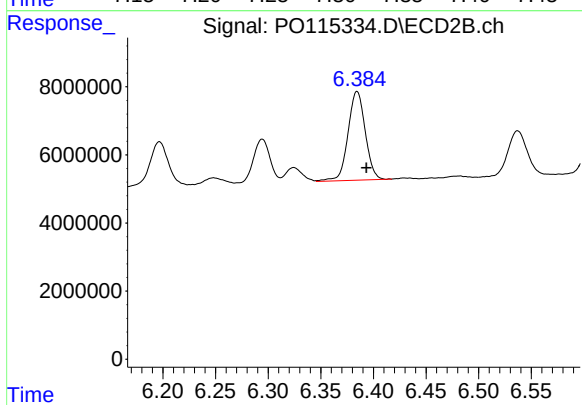
#31 AR-1260-1

R.T.: 6.197 min  
Delta R.T.: -0.009 min  
Response: 16057334  
Conc: 54.23 ng/ml



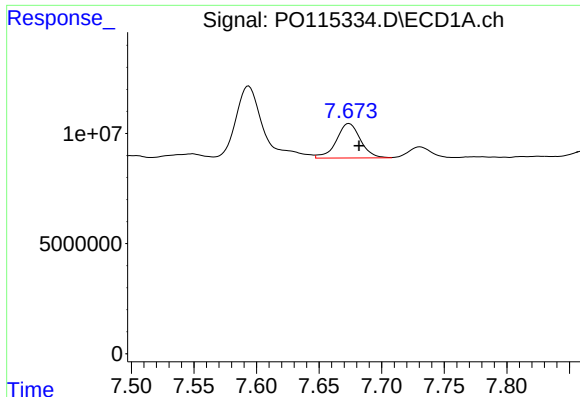
#32 AR-1260-2

R.T.: 7.317 min  
Delta R.T.: -0.008 min  
Response: 28732041  
Conc: 72.58 ng/ml



#32 AR-1260-2

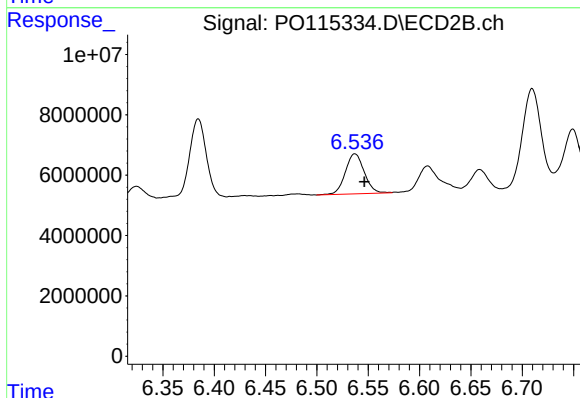
R.T.: 6.385 min  
Delta R.T.: -0.009 min  
Response: 29773198  
Conc: 69.23 ng/ml



#33 AR-1260-3

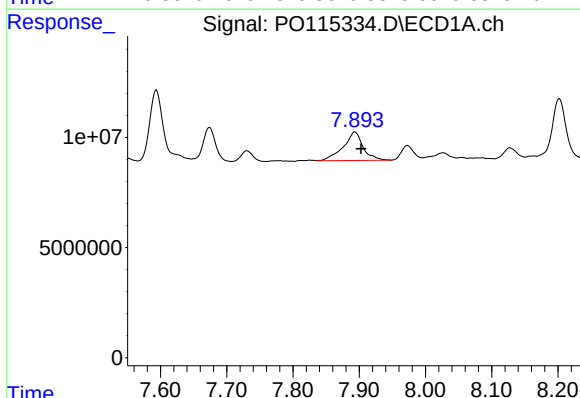
R.T.: 7.674 min  
Delta R.T.: -0.008 min  
Response: 20946951  
Conc: 63.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL6



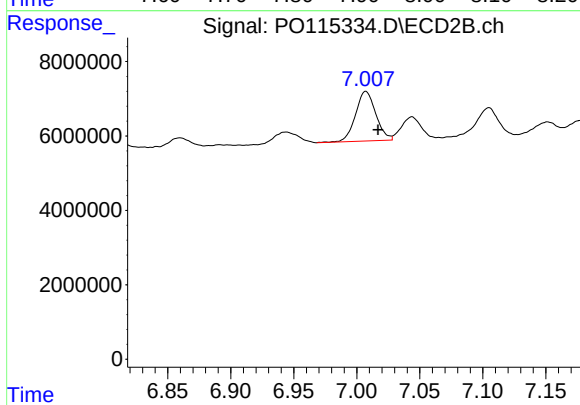
#33 AR-1260-3

R.T.: 6.537 min  
Delta R.T.: -0.009 min  
Response: 17022617  
Conc: 48.48 ng/ml



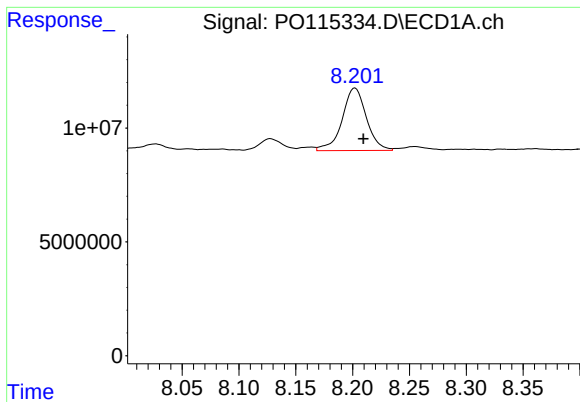
#34 AR-1260-4

R.T.: 7.893 min  
Delta R.T.: -0.010 min  
Response: 27097905  
Conc: 88.84 ng/ml



#34 AR-1260-4

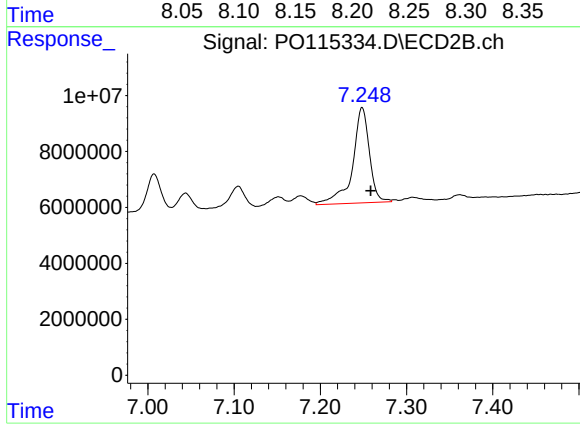
R.T.: 7.007 min  
Delta R.T.: -0.010 min  
Response: 14983670  
Conc: 49.45 ng/ml



#35 AR-1260-5

R.T.: 8.202 min  
Delta R.T.: -0.007 min  
Response: 40642515  
Conc: 56.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL6



#35 AR-1260-5

R.T.: 7.249 min  
Delta R.T.: -0.010 min  
Response: 46460286  
Conc: 56.55 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AL7           |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-14        |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 80.3     |
| Sample Wt/Vol:     | 30.06 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 21.1  | U    | 1  | 4.90     | 21.1       | ug/kg   | 11/21/25 17:54 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 21.1  | U    | 1  | 5.00     | 21.1       | ug/kg   | 11/21/25 17:54 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 21.1  | U    | 1  | 4.60     | 21.1       | ug/kg   | 11/21/25 17:54 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 21.1  | U    | 1  | 5.00     | 21.1       | ug/kg   | 11/21/25 17:54 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 21.1  | U    | 1  | 7.40     | 21.1       | ug/kg   | 11/21/25 17:54 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 21.4  |      | 1  | 4.00     | 21.1       | ug/kg   | 11/21/25 17:54 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 21.1  | U    | 1  | 6.20     | 21.1       | ug/kg   | 11/21/25 17:54 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 21.1  | U    | 1  | 4.50     | 21.1       | ug/kg   | 11/21/25 17:54 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 21.1  | U    | 1  | 4.00     | 21.1       | ug/kg   | 11/21/25 17:54 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 22.3  |      |    | 21 - 165 | 111%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 18.2  |      |    | 10 - 170 | 91%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
 Data File : PO115335.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 17:54  
 Operator : YP/AJ  
 Sample : Q3693-14  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 C0AL7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 10:47:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 06:00:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|----------|
| -----                       |                 |       |       |          |          |        |          |
| System Monitoring Compounds |                 |       |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.341 | 3.644 | 156.5E6  | 99462538 | 22.237 | 22.267   |
| 2)                          | SA Decachlor... | 9.920 | 8.630 | 80386845 | 70930732 | 18.186 | 18.170   |
|                             |                 |       |       |          |          |        |          |
| Target Compounds            |                 |       |       |          |          |        |          |
| 26)                         | L6 AR-1254-1    | 6.323 | 5.518 | 9876106  | 10416759 | 38.970 | 34.702   |
| 27)                         | L6 AR-1254-2    | 6.538 | 5.665 | 11349778 | 11682236 | 30.638 | 43.331 # |
| 28)                         | L6 AR-1254-3    | 6.897 | 6.066 | 18381910 | 19675158 | 47.762 | 46.597   |
| 29)                         | L6 AR-1254-4    | 7.180 | 6.294 | 17689355 | 15120338 | 53.813 | 50.843   |
| 30)                         | L6 AR-1254-5    | 7.595 | 6.710 | 26203125 | 24655995 | 86.807 | 62.024 # |
| -----                       |                 |       |       |          |          |        |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

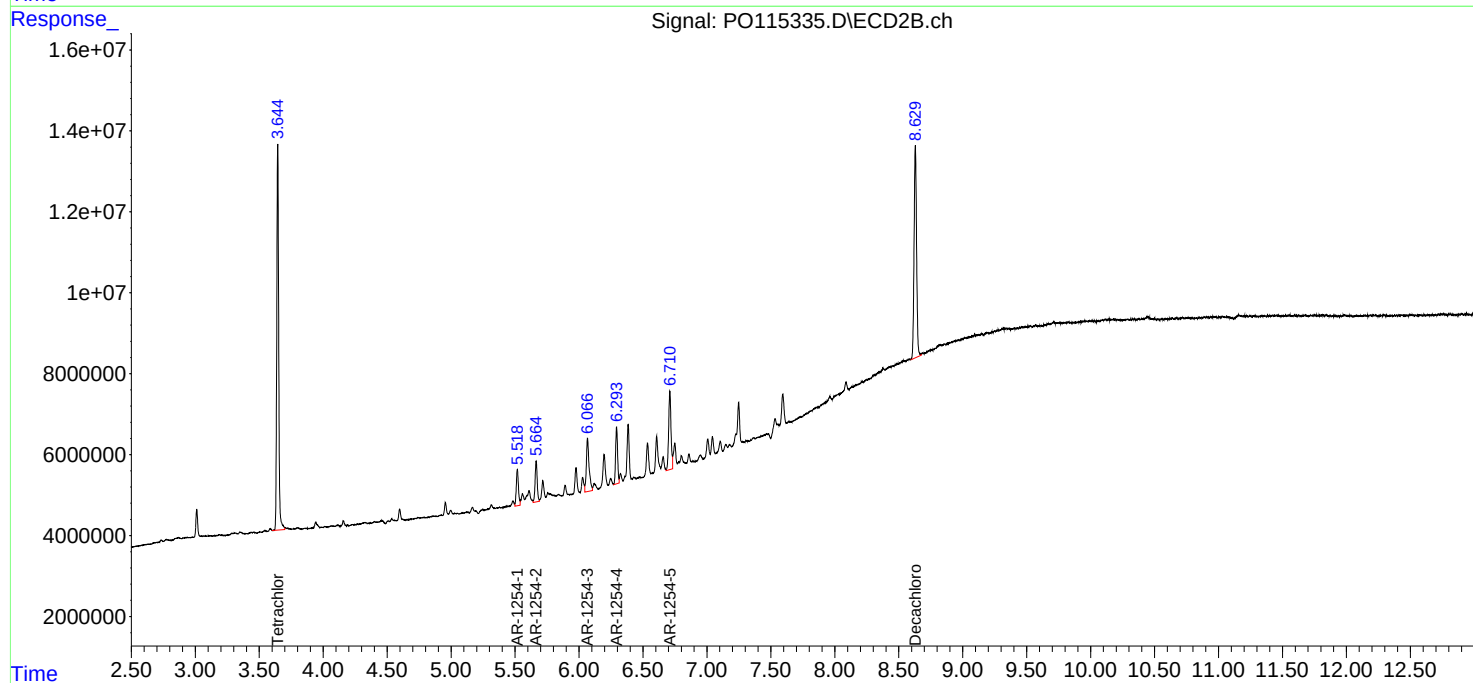
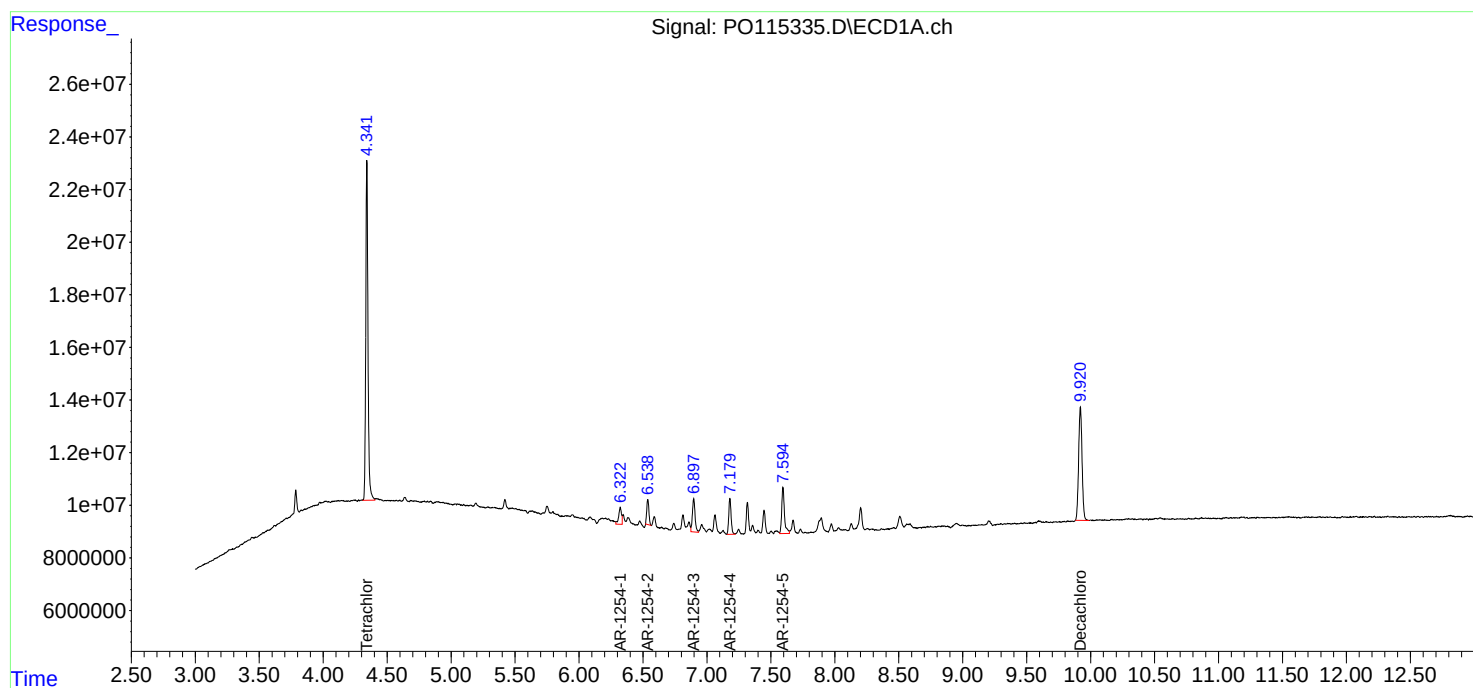


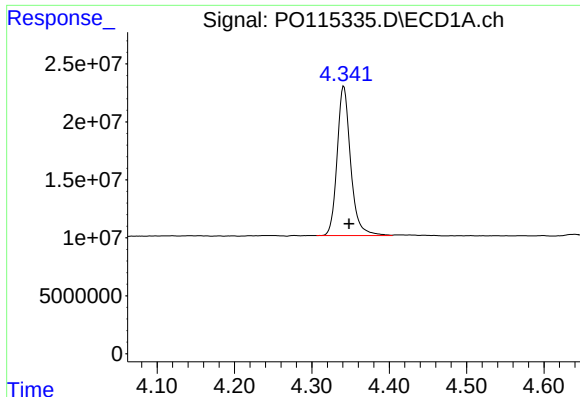
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
Data File : PO115335.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 17:54  
Operator : YP/AJ  
Sample : Q3693-14  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 10:47:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

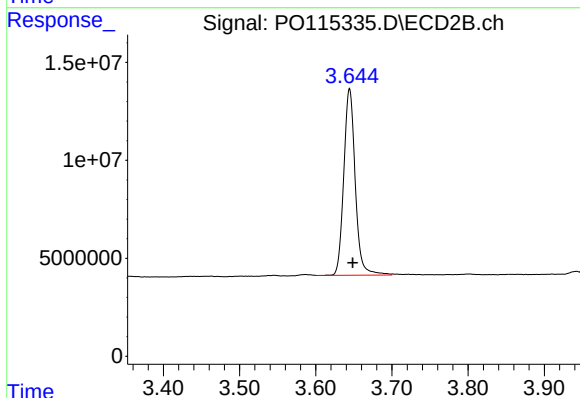




## #1 Tetrachloro-m-xylene

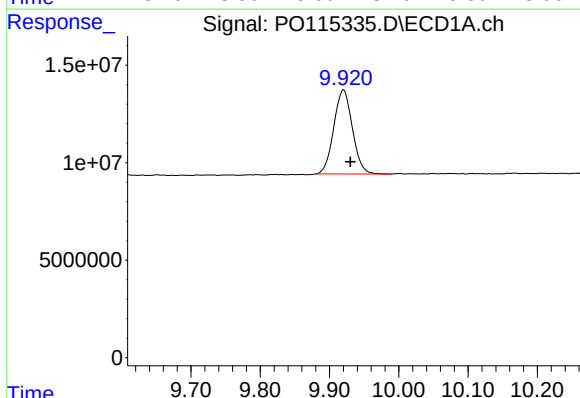
R.T.: 4.341 min  
Delta R.T.: -0.007 min  
Response: 156505786  
Conc: 22.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL7



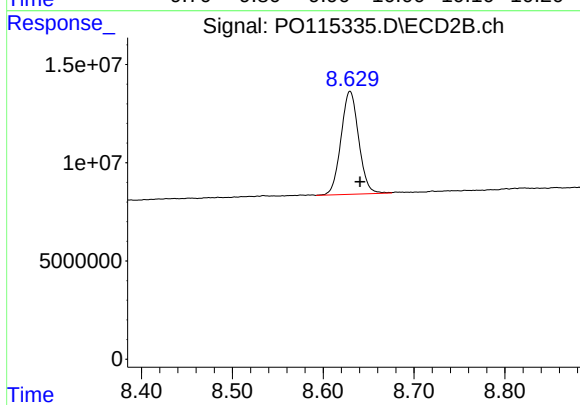
## #1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.004 min  
Response: 99462538  
Conc: 22.27 ng/ml



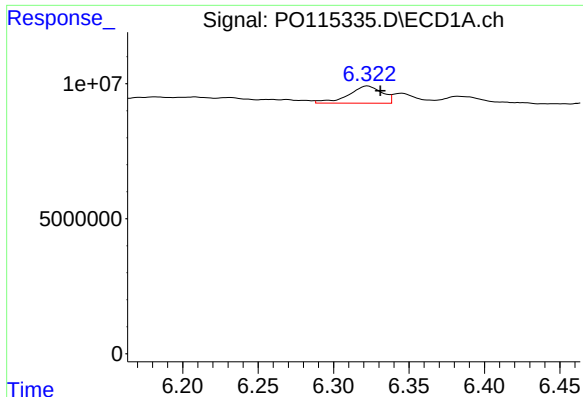
## #2 Decachlorobiphenyl

R.T.: 9.920 min  
Delta R.T.: -0.010 min  
Response: 80386845  
Conc: 18.19 ng/ml



## #2 Decachlorobiphenyl

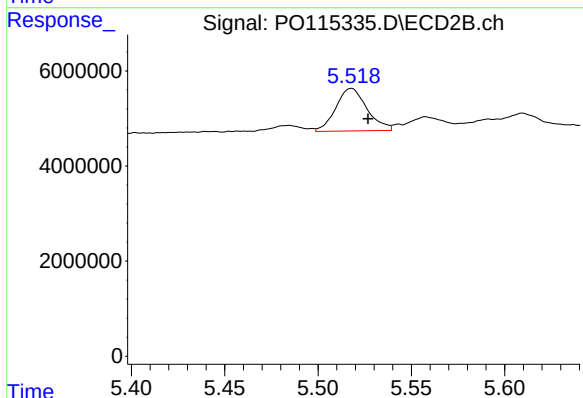
R.T.: 8.630 min  
Delta R.T.: -0.011 min  
Response: 70930732  
Conc: 18.17 ng/ml



#26 AR-1254-1

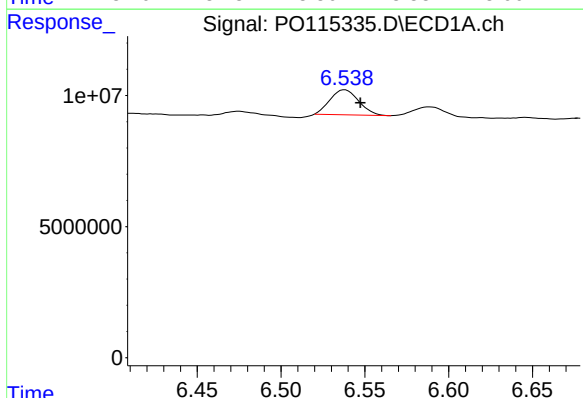
R.T.: 6.323 min  
Delta R.T.: -0.008 min  
Response: 9876106  
Conc: 38.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL7



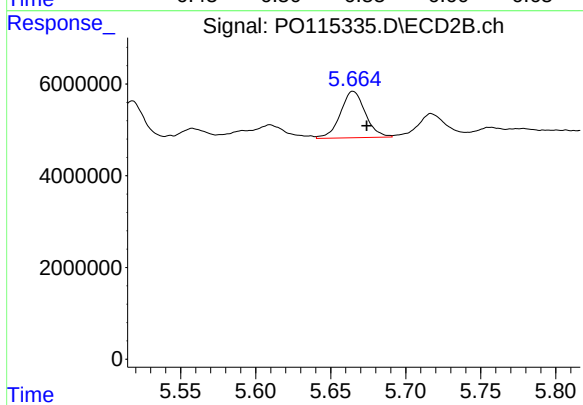
#26 AR-1254-1

R.T.: 5.518 min  
Delta R.T.: -0.009 min  
Response: 10416759  
Conc: 34.70 ng/ml



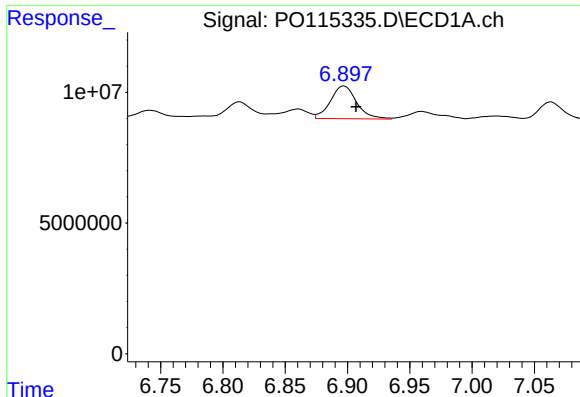
#27 AR-1254-2

R.T.: 6.538 min  
Delta R.T.: -0.009 min  
Response: 11349778  
Conc: 30.64 ng/ml



#27 AR-1254-2

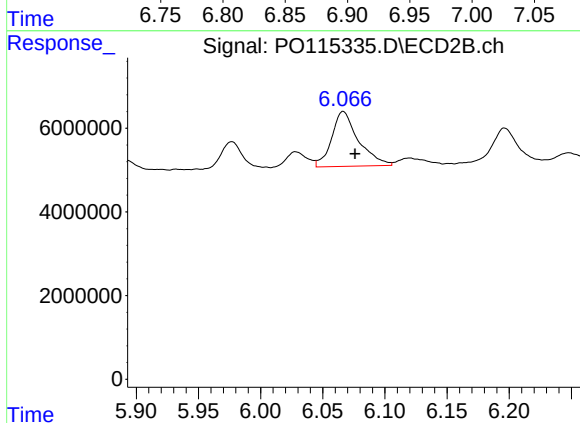
R.T.: 5.665 min  
Delta R.T.: -0.009 min  
Response: 11682236  
Conc: 43.33 ng/ml



#28 AR-1254-3

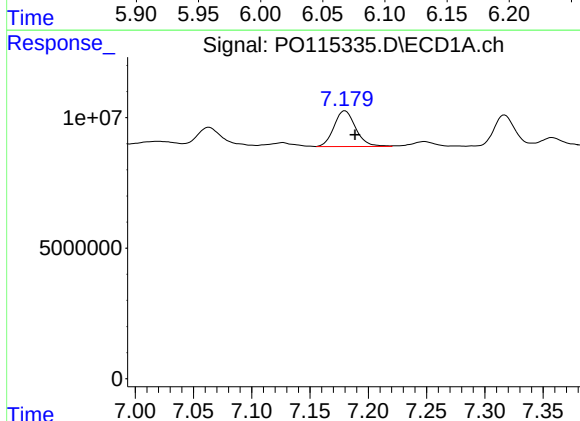
R.T.: 6.897 min  
Delta R.T.: -0.010 min  
Response: 18381910  
Conc: 47.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL7



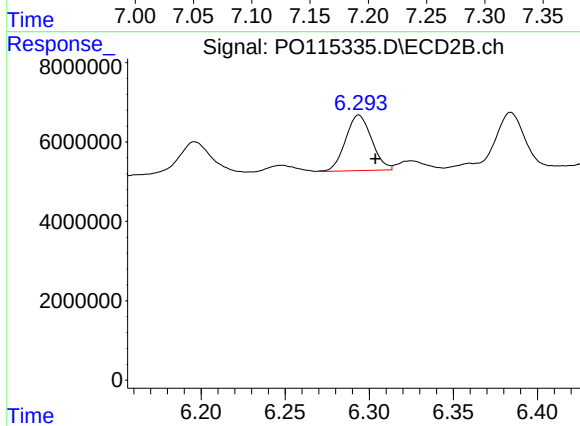
#28 AR-1254-3

R.T.: 6.066 min  
Delta R.T.: -0.009 min  
Response: 19675158  
Conc: 46.60 ng/ml



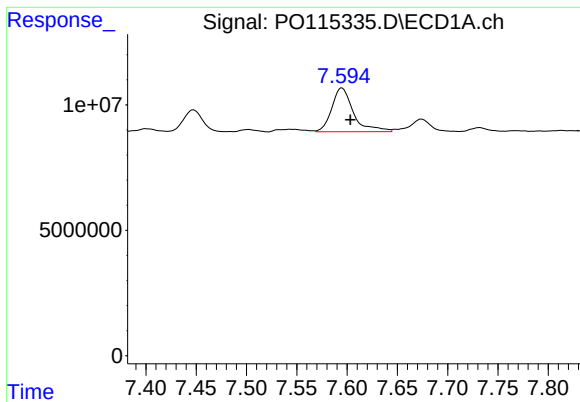
#29 AR-1254-4

R.T.: 7.180 min  
Delta R.T.: -0.009 min  
Response: 17689355  
Conc: 53.81 ng/ml



#29 AR-1254-4

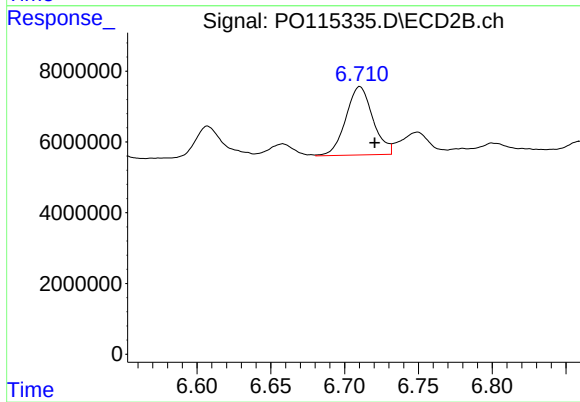
R.T.: 6.294 min  
Delta R.T.: -0.010 min  
Response: 15120338  
Conc: 50.84 ng/ml



#30 AR-1254-5

R.T.: 7.595 min  
Delta R.T.: -0.009 min  
Response: 26203125  
Conc: 86.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL7



#30 AR-1254-5

R.T.: 6.710 min  
Delta R.T.: -0.010 min  
Response: 24655995  
Conc: 62.02 ng/ml



# CALIBRATION SUMMARY

### RETENTION TIMES OF INITIAL CALIBRATION

**Lab Name:** Alliance

**Contract:** TETR16

Lab Code: ACE

SDG NO.: Q3693

Instrument ID: ECD\_O

**Calibration Date(s):** 11/04/2025 11/04/2025

**Calibration Times:**                      09:39                      18:31

GC Column: ZB-MR1 ID: 0.32 (mm)

|              |            |                   |            |                   |            |
|--------------|------------|-------------------|------------|-------------------|------------|
| LAB FILE ID: | RT 1000 =  | <u>PO114871.D</u> | RT 750 =   | <u>PO114872.D</u> |            |
| RT 500 =     | PO114873.D | RT 250 =          | PO114874.D | RT 050 =          | PO114875.D |

[illegible]

[illegible]



**Calibration Times:**                      09:39                      18:31

LAB FILE ID: RT 1000 = PO114871.D RT 750 = PO114872.D  
RT 500 = PO114873.D RT 250 = PO114874.D RT 050 = PO114875.D

[illegible]

[illegible]

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Lab Name:** Alliance  
**Lab Code:** ACE  
**Instrument ID:** ECD\_O

**Contract:** TETR16  
**SDG NO.:** Q3693

**Calibration Date(s):** 11/04/2025 11/04/2025  
**Calibration Times:** 09:39 18:31

**GC Column:** ZB-MR1 **ID:** 0.32 (mm)

| LAB FILE ID:         |     | CF 1000 =  | PO114871.D | CF 750 =   | PO114872.D |            |            |          |
|----------------------|-----|------------|------------|------------|------------|------------|------------|----------|
| CF 500 =             |     | PO114873.D | CF 250 =   | PO114874.D | CF 050 =   | PO114875.D |            |          |
| COMPOUND             |     | CF 1000    | CF 750     | CF 500     | CF 250     | CF 050     | CF         | %<br>RSD |
| Aroclor-1016-1       | (1) | 235183609  | 242405119  | 252300612  | 252330724  | 247880040  | 246020021  | 3        |
| Aroclor-1016-2       | (2) | 380671765  | 391174169  | 403435360  | 408228592  | 401844700  | 397070917  | 3        |
| Aroclor-1016-3       | (3) | 214892716  | 220811199  | 230510330  | 231508016  | 217282560  | 223000964  | 3        |
| Aroclor-1016-4       | (4) | 180735079  | 184273587  | 191842228  | 192742164  | 194782360  | 188875084  | 3        |
| Aroclor-1016-5       | (5) | 166479276  | 173610481  | 179587174  | 180772736  | 190536000  | 178197133  | 5        |
| Aroclor-1260-1       | (1) | 291080181  | 301659089  | 311914366  | 329562032  | 293951540  | 305633442  | 5        |
| Aroclor-1260-2       | (2) | 393658847  | 402595176  | 414352186  | 418536840  | 350242960  | 395877202  | 7        |
| Aroclor-1260-3       | (3) | 331096941  | 340266576  | 347857958  | 348147780  | 291720640  | 331817979  | 7        |
| Aroclor-1260-4       | (4) | 303823322  | 310642864  | 321126472  | 321507392  | 268000240  | 305020058  | 7        |
| Aroclor-1260-5       | (5) | 714393776  | 724690244  | 737226162  | 719415648  | 670367440  | 713218654  | 3        |
| Decachlorobiphenyl   |     | 4451734610 | 4516548787 | 4612561720 | 4524869360 | 3995527600 | 4420248415 | 6        |
| Tetrachloro-m-xylene |     | 7020403280 | 7162783533 | 7307727940 | 7156075200 | 6543618600 | 7038121711 | 4        |
| Aroclor-1242-1       | (1) | 180395803  | 184480117  | 189796832  | 192180524  | 184350480  | 186240751  | 2        |
| Aroclor-1242-2       | (2) | 290607708  | 295647931  | 305830174  | 302003732  | 299791360  | 298776181  | 2        |
| Aroclor-1242-3       | (3) | 164449629  | 167684461  | 173929682  | 174410736  | 176369820  | 171368866  | 3        |
| Aroclor-1242-4       | (4) | 136844790  | 140633719  | 146402846  | 139660276  | 152376540  | 143183634  | 4        |
| Aroclor-1242-5       | (5) | 138362947  | 141839337  | 145002188  | 138385972  | 141196180  | 140957325  | 2        |
| Decachlorobiphenyl   |     | 4729850460 | 4804993427 | 4858375920 | 4746069120 | 4160138600 | 4659885505 | 6        |
| Tetrachloro-m-xylene |     | 7348004600 | 7445204373 | 7532777260 | 7262019280 | 6694579200 | 7256516943 | 5        |
| Aroclor-1248-1       | (1) | 130126160  | 135244476  | 137909000  | 141742196  | 154206600  | 139845686  | 6        |
| Aroclor-1248-2       | (2) | 182893435  | 187680161  | 194064692  | 196392780  | 211353600  | 194476934  | 5        |
| Aroclor-1248-3       | (3) | 203368877  | 206306241  | 213983954  | 212927108  | 217587500  | 210834736  | 3        |
| Aroclor-1248-4       | (4) | 240181487  | 246210361  | 255848644  | 255957264  | 264773260  | 252594203  | 4        |
| Aroclor-1248-5       | (5) | 225312398  | 230738423  | 239469078  | 240115800  | 243213880  | 235769916  | 3        |
| Decachlorobiphenyl   |     | 4590720290 | 4647354867 | 4744288880 | 4661202760 | 4211361200 | 4570985599 | 5        |
| Tetrachloro-m-xylene |     | 7316541360 | 7442934853 | 7528054520 | 7402608560 | 7218400400 | 7381707939 | 2        |
| Aroclor-1254-1       | (1) | 240591852  | 247416493  | 258765478  | 257075152  | 263299240  | 253429643  | 3        |
| Aroclor-1254-2       | (2) | 346021204  | 353529297  | 371589652  | 368897016  | 412184820  | 370444398  | 7        |
| Aroclor-1254-3       | (3) | 372893964  | 380446979  | 397009938  | 384293176  | 389678940  | 384864599  | 2        |
| Aroclor-1254-4       | (4) | 315539209  | 321424513  | 336840998  | 326904952  | 342871860  | 328716306  | 3        |
| Aroclor-1254-5       | (5) | 295373361  | 300690525  | 312155076  | 300474784  | 300573260  | 301853401  | 2        |
| Decachlorobiphenyl   |     | 4791769470 | 4896862187 | 5061968640 | 4831244600 | 4661831200 | 4848735219 | 3        |
| Tetrachloro-m-xylene |     | 7410585440 | 7526809333 | 7802184660 | 7481754040 | 7408041400 | 7525874975 | 2        |
| Aroclor-1268-1       | (1) | 876279188  | 885717404  | 893041022  | 887529864  | 813508780  | 871215252  | 4        |



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Fax : 908 789 8922

#### CALIBRATION FACTOR OF INITIAL CALIBRATION

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 748334854  | 756337347  | 765525536  | 759915712  | 702804360  | 746583562  | 3 |
| Aroclor-1268-3       | (3) | 663299706  | 672085827  | 679866912  | 671661004  | 617886840  | 660960058  | 4 |
| Aroclor-1268-4       | (4) | 274155738  | 277531193  | 282310020  | 282161716  | 286808980  | 280593529  | 2 |
| Aroclor-1268-5       | (5) | 1966581606 | 1979440064 | 1985729368 | 1956798376 | 1807416340 | 1939193151 | 4 |
| Decachlorobiphenyl   |     | 8288385350 | 8396434587 | 8504946880 | 8419357920 | 7722111200 | 8266247187 | 4 |
| Tetrachloro-m-xylene |     | 7475792880 | 7636683133 | 7655291620 | 7597134240 | 7121440400 | 7497268455 | 3 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Lab Name:** Alliance  
**Lab Code:** ACE  
**Instrument ID:** ECD\_O

**Contract:** TETR16  
**SDG NO.:** Q3693

**Calibration Date(s):** 11/04/2025 11/04/2025  
**Calibration Times:** 09:39 18:31

**GC Column:** ZB-MR2 **ID:** 0.32 (mm)

| LAB FILE ID:               |     | CF 1000 = <u>PO114871.D</u> |            | CF 750 = <u>PO114872.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PO114873.D</u> |     | CF 250 = <u>PO114874.D</u>  |            | CF 050 = <u>PO114875.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 178795127                   | 185535456  | 193106802                  | 200932132  | 192907960  | 190255495  |
| Aroclor-1016-2             | (2) | 260787154                   | 267435697  | 277593168                  | 286495324  | 262010880  | 270864445  |
| Aroclor-1016-3             | (3) | 140310175                   | 144533207  | 150201526                  | 154962192  | 149858780  | 147973176  |
| Aroclor-1016-4             | (4) | 108607533                   | 112021955  | 117721682                  | 122827936  | 125909940  | 117417809  |
| Aroclor-1016-5             | (5) | 142235561                   | 147493437  | 153611756                  | 157990124  | 162236540  | 152713484  |
| Aroclor-1260-1             | (1) | 272865489                   | 283696256  | 302549666                  | 306994580  | 314431380  | 296107474  |
| Aroclor-1260-2             | (2) | 410849028                   | 420744668  | 440173148                  | 441650472  | 436738740  | 430031211  |
| Aroclor-1260-3             | (3) | 328919579                   | 344471297  | 362206406                  | 366201912  | 353957800  | 351151399  |
| Aroclor-1260-4             | (4) | 295043629                   | 302500340  | 313130718                  | 316509244  | 287959420  | 303028670  |
| Aroclor-1260-5             | (5) | 819932115                   | 830411719  | 851082708                  | 846532168  | 760181660  | 821628074  |
| Decachlorobiphenyl         |     | 3768213910                  | 3862452533 | 4051635320                 | 3997632280 | 3839185200 | 3903823849 |
| Tetrachloro-m-xylene       |     | 4444199150                  | 4532189360 | 4610968540                 | 4573862320 | 4172678600 | 4466779594 |
| Aroclor-1242-1             | (1) | 138347633                   | 144438088  | 149108388                  | 148877560  | 150336280  | 146221590  |
| Aroclor-1242-2             | (2) | 199908386                   | 204961789  | 213926082                  | 211880332  | 205062860  | 207147890  |
| Aroclor-1242-3             | (3) | 108216818                   | 112229521  | 116418372                  | 113485296  | 109537600  | 111977521  |
| Aroclor-1242-4             | (4) | 101919263                   | 105301932  | 110004430                  | 109236748  | 109193360  | 107131147  |
| Aroclor-1242-5             | (5) | 135980897                   | 140103160  | 145653410                  | 150301700  | 142549620  | 142917757  |
| Decachlorobiphenyl         |     | 4093300380                  | 4301738307 | 4403735460                 | 4338775160 | 4380898600 | 4303689581 |
| Tetrachloro-m-xylene       |     | 4800115840                  | 4683347560 | 4961464680                 | 4527345840 | 4437059000 | 4681866584 |
| Aroclor-1248-1             | (1) | 101027399                   | 105625799  | 111262386                  | 113093188  | 115539800  | 109309714  |
| Aroclor-1248-2             | (2) | 136540550                   | 142594189  | 148530518                  | 152692968  | 164144180  | 148900481  |
| Aroclor-1248-3             | (3) | 143887712                   | 149887199  | 155474250                  | 158349236  | 169440400  | 155407759  |
| Aroclor-1248-4             | (4) | 171266913                   | 177666692  | 184171754                  | 187513908  | 195642380  | 183252329  |
| Aroclor-1248-5             | (5) | 174649655                   | 180220384  | 187038042                  | 189642400  | 190092660  | 184328628  |
| Decachlorobiphenyl         |     | 4076042330                  | 4166088587 | 4290124020                 | 4403270520 | 4144788800 | 4216062851 |
| Tetrachloro-m-xylene       |     | 4758509080                  | 4829545453 | 4892334280                 | 4811209560 | 4727034000 | 4803726475 |
| Aroclor-1254-1             | (1) | 275439068                   | 284238351  | 300243386                  | 299923620  | 341055960  | 300180077  |
| Aroclor-1254-2             | (2) | 245333366                   | 253279232  | 267984098                  | 268318040  | 313122940  | 269607535  |
| Aroclor-1254-3             | (3) | 398238109                   | 410614839  | 430545692                  | 426530308  | 445294740  | 422244738  |
| Aroclor-1254-4             | (4) | 284785979                   | 294895399  | 305027804                  | 301955520  | 300306220  | 297394184  |
| Aroclor-1254-5             | (5) | 385708423                   | 392326712  | 409498118                  | 398089984  | 402006780  | 397526003  |
| Decachlorobiphenyl         |     | 4273373360                  | 4367226933 | 4604811080                 | 4533103920 | 4272134600 | 4410129979 |
| Tetrachloro-m-xylene       |     | 4791085320                  | 4887004773 | 5044010700                 | 4876428000 | 4843036000 | 4888312959 |
| Aroclor-1268-1             | (1) | 948830555                   | 965398547  | 981732904                  | 993582148  | 991082540  | 976125339  |



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#### CALIBRATION FACTOR OF INITIAL CALIBRATION

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 784312077  | 796694211  | 811227528  | 817006596  | 768929160  | 795633914  | 2 |
| Aroclor-1268-3       | (3) | 672635507  | 681509284  | 695723330  | 696225136  | 632763280  | 675771307  | 4 |
| Aroclor-1268-4       | (4) | 270862616  | 275402580  | 280086838  | 282372280  | 267609400  | 275266743  | 2 |
| Aroclor-1268-5       | (5) | 1768544208 | 1786014605 | 1818457210 | 1831952004 | 1717683400 | 1784530285 | 2 |
| Decachlorobiphenyl   |     | 7349980390 | 7437822467 | 7706201340 | 7861559120 | 8321979800 | 7735508623 | 5 |
| Tetrachloro-m-xylene |     | 4791521570 | 4902547960 | 4915920660 | 4883273320 | 4724156000 | 4843483902 | 2 |



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### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**Instrument ID:** ECD\_O **Date(s) Analyzed:** 11/04/2025 11/04/2025  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm)

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 4.55 | 4.45      | 4.65 | 84124000              |
|              |                | 2    | 4.63 | 4.53      | 4.73 | 60183600              |
|              |                | 3    | 4.71 | 4.61      | 4.81 | 193335000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.71 | 4.61      | 4.81 | 150015000             |
|              |                | 2    | 5.22 | 5.12      | 5.32 | 72567400              |
|              |                | 3    | 5.51 | 5.41      | 5.61 | 158675000             |
|              |                | 4    | 5.67 | 5.57      | 5.77 | 73795600              |
|              |                | 5    | 5.76 | 5.66      | 5.86 | 51580600              |
| Aroclor-1262 | 500            | 1    | 7.70 | 7.60      | 7.80 | 453404000             |
|              |                | 2    | 8.23 | 8.13      | 8.33 | 707198000             |
|              |                | 3    | 8.53 | 8.43      | 8.63 | 451420000             |
|              |                | 4    | 8.62 | 8.52      | 8.72 | 336186000             |
|              |                | 5    | 9.24 | 9.14      | 9.34 | 241816000             |



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### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**Instrument ID:** ECD\_O **Date(s) Analyzed:** 11/04/2025 11/04/2025  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm)

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 3.86 | 3.76      | 3.96 | 61799200              |
|              |                | 2    | 3.95 | 3.85      | 4.05 | 45637000              |
|              |                | 3    | 4.02 | 3.92      | 4.12 | 140257000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.02 | 3.92      | 4.12 | 111493000             |
|              |                | 2    | 4.75 | 4.65      | 4.85 | 112095000             |
|              |                | 3    | 4.92 | 4.82      | 5.02 | 59654200              |
|              |                | 4    | 5.01 | 4.91      | 5.11 | 50889000              |
|              |                | 5    | 5.18 | 5.08      | 5.28 | 56587600              |
| Aroclor-1262 | 500            | 1    | 6.76 | 6.66      | 6.86 | 494206000             |
|              |                | 2    | 7.26 | 7.16      | 7.36 | 795090000             |
|              |                | 3    | 7.54 | 7.44      | 7.64 | 329028000             |
|              |                | 4    | 7.61 | 7.51      | 7.71 | 538192000             |
|              |                | 5    | 8.10 | 8.00      | 8.20 | 238020000             |



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
 Data File : PO114871.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 09:39  
 Operator : YP/AJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 10:39:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 10:34:49 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|---------|---------|---------|
| -----                       |                 |       |       |         |         |         |         |
| System Monitoring Compounds |                 |       |       |         |         |         |         |
| 1)                          | SA Tetrachlo... | 4.348 | 3.649 | 702.0E6 | 444.4E6 | 97.995  | 98.158  |
| 2)                          | SA Decachlor... | 9.931 | 8.642 | 445.2E6 | 376.8E6 | 98.226  | 96.376  |
|                             |                 |       |       |         |         |         |         |
| Target Compounds            |                 |       |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.487 | 4.728 | 235.2E6 | 178.8E6 | 964.887 | 961.518 |
| 4)                          | L1 AR-1016-2    | 5.509 | 4.747 | 380.7E6 | 260.8E6 | 970.969 | 968.784 |
| 5)                          | L1 AR-1016-3    | 5.571 | 4.922 | 214.9E6 | 140.3E6 | 964.936 | 965.952 |
| 6)                          | L1 AR-1016-4    | 5.666 | 4.964 | 180.7E6 | 108.6E6 | 970.188 | 959.731 |
| 7)                          | L1 AR-1016-5    | 5.958 | 5.176 | 166.5E6 | 142.2E6 | 962.123 | 961.547 |
| 31)                         | L7 AR-1260-1    | 7.072 | 6.207 | 291.1E6 | 272.9E6 | 965.449 | 948.413 |
| 32)                         | L7 AR-1260-2    | 7.325 | 6.394 | 393.7E6 | 410.8E6 | 974.390 | 965.542 |
| 33)                         | L7 AR-1260-3    | 7.683 | 6.547 | 331.1E6 | 328.9E6 | 975.314 | 951.837 |
| 34)                         | L7 AR-1260-4    | 7.904 | 7.018 | 303.8E6 | 295.0E6 | 972.313 | 970.260 |
| 35)                         | L7 AR-1260-5    | 8.212 | 7.259 | 714.4E6 | 819.9E6 | 984.271 | 981.358 |
| -----                       |                 |       |       |         |         |         |         |

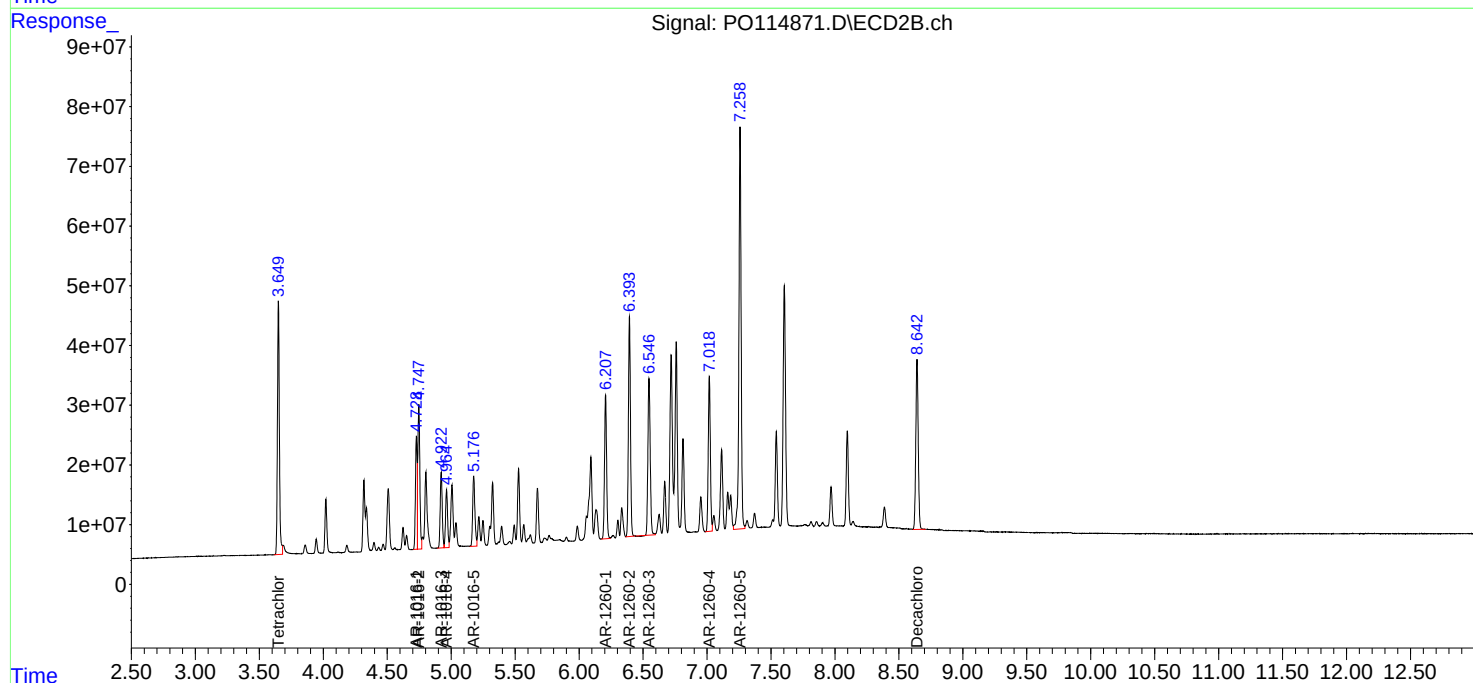
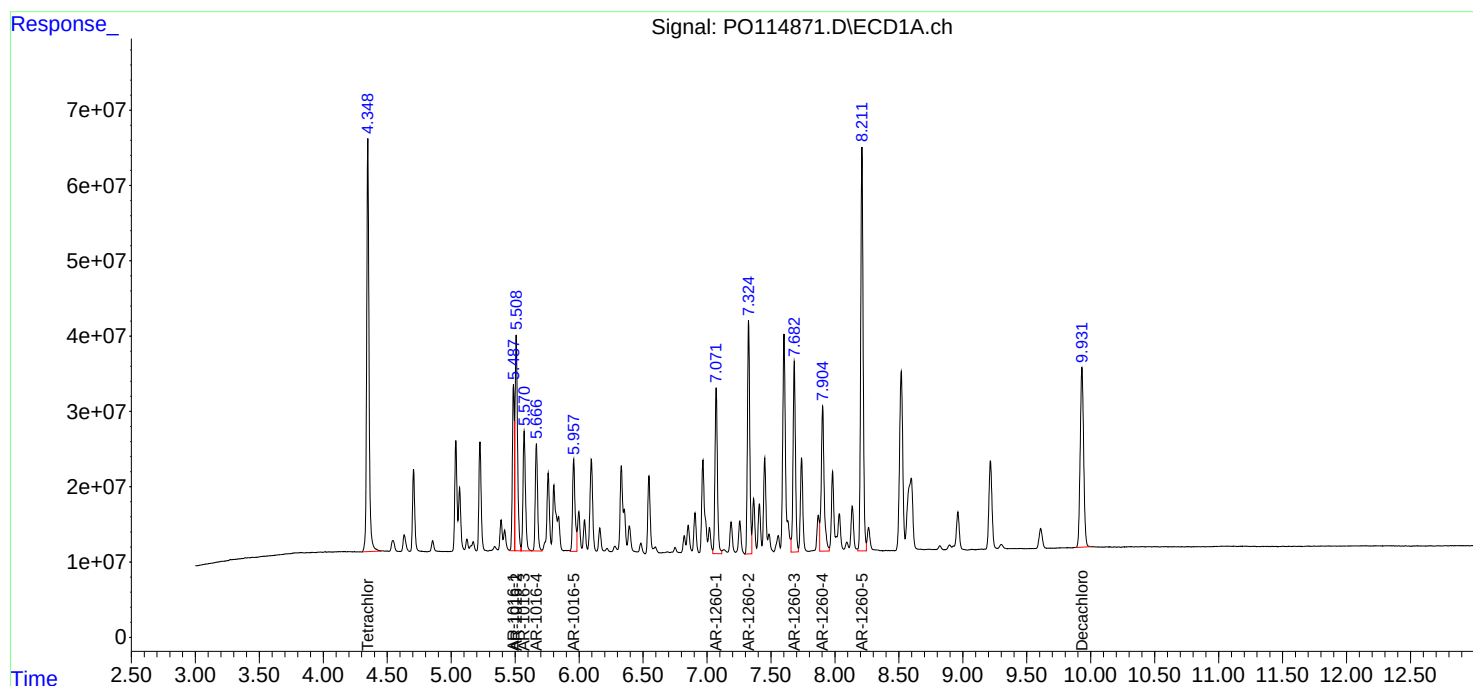
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114871.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 09:39  
Operator : YP/AJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 10:39:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 10:34:49 2025  
Response via : Initial Calibration  
Integrator: ChemStation

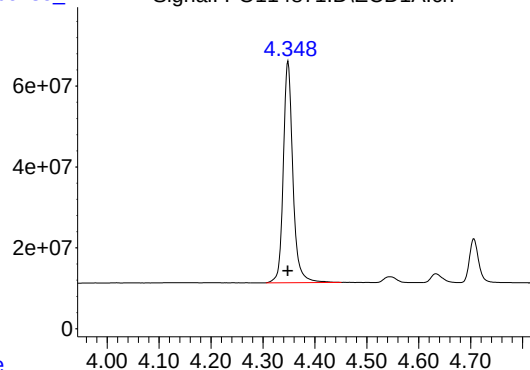
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_

Signal: PO114871.D\ECD1A.ch

#1 Tetrachloro-m-xylene



R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 702040328  
Conc: 97.99 ng/ml

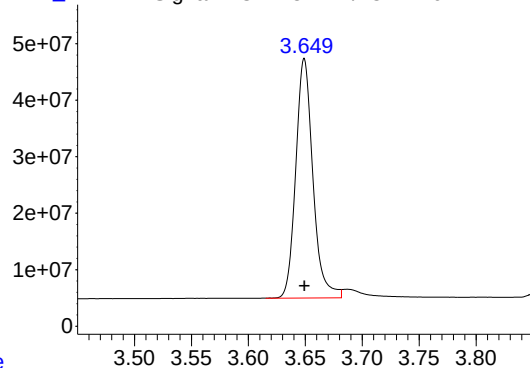
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

Time

Response\_

Signal: PO114871.D\ECD2B.ch

#1 Tetrachloro-m-xylene



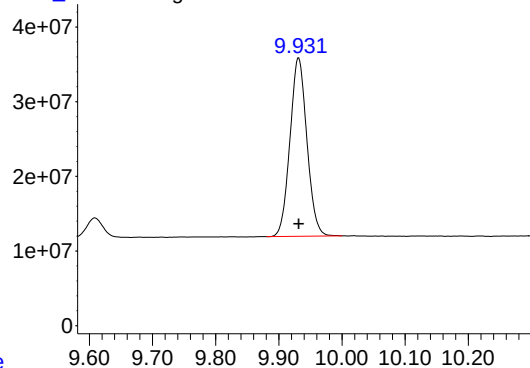
R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 444419915  
Conc: 98.16 ng/ml

Time

Response\_

Signal: PO114871.D\ECD1A.ch

#2 Decachlorobiphenyl



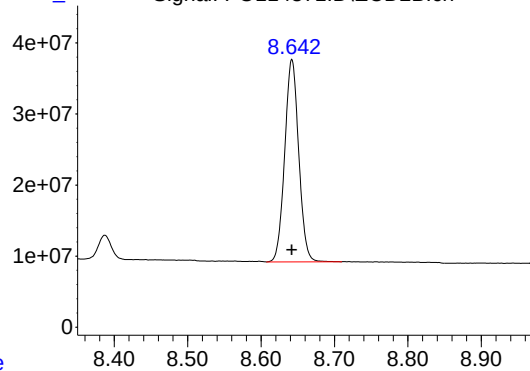
R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 445173461  
Conc: 98.23 ng/ml

Time

Response\_

Signal: PO114871.D\ECD2B.ch

#2 Decachlorobiphenyl



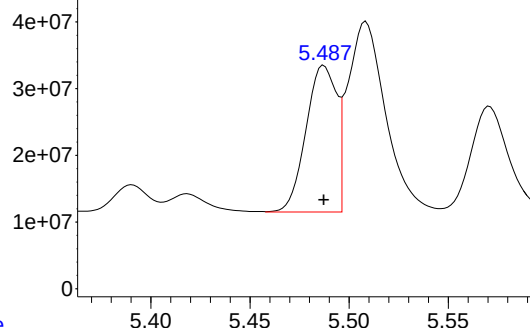
R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 376821391  
Conc: 96.38 ng/ml

Time

Response\_

Signal: PO114871.D\ECD1A.ch

#3 AR-1016-1



R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 235183609  
Conc: 964.89 ng/ml

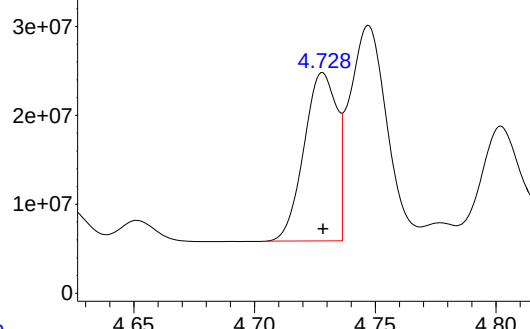
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

Time

Response\_

Signal: PO114871.D\ECD2B.ch

#3 AR-1016-1



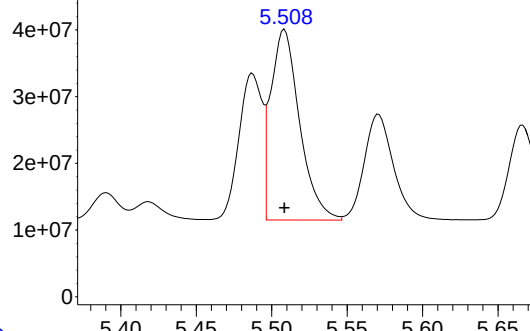
R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 178795127  
Conc: 961.52 ng/ml

Time

Response\_

Signal: PO114871.D\ECD1A.ch

#4 AR-1016-2



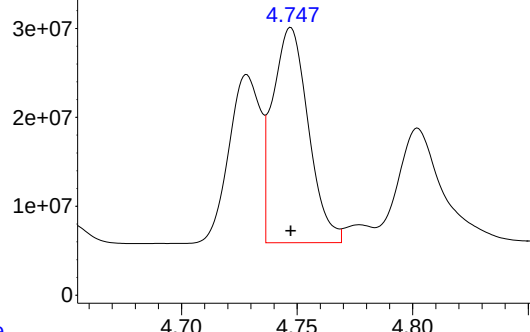
R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 380671765  
Conc: 970.97 ng/ml

Time

Response\_

Signal: PO114871.D\ECD2B.ch

#4 AR-1016-2



R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 260787154  
Conc: 968.78 ng/ml

Time

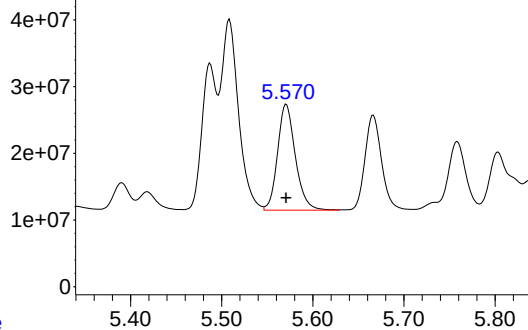
Response\_

Signal: PO114871.D\ECD1A.ch

#5 AR-1016-3

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 214892716  
Conc: 964.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000



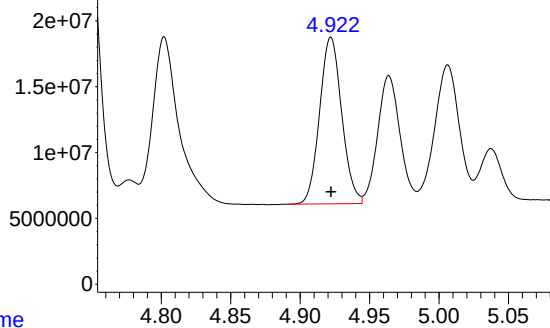
Time

Response\_

Signal: PO114871.D\ECD2B.ch

#5 AR-1016-3

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 140310175  
Conc: 965.95 ng/ml



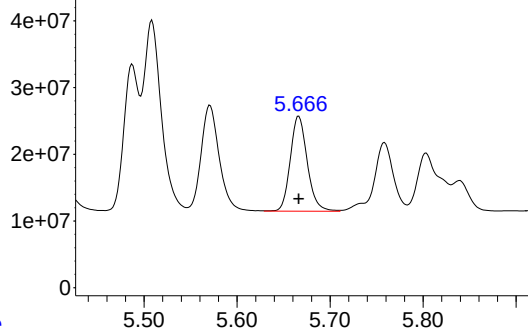
Time

Response\_

Signal: PO114871.D\ECD1A.ch

#6 AR-1016-4

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 180735079  
Conc: 970.19 ng/ml



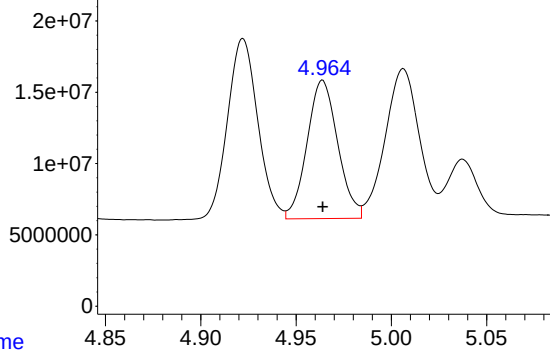
Time

Response\_

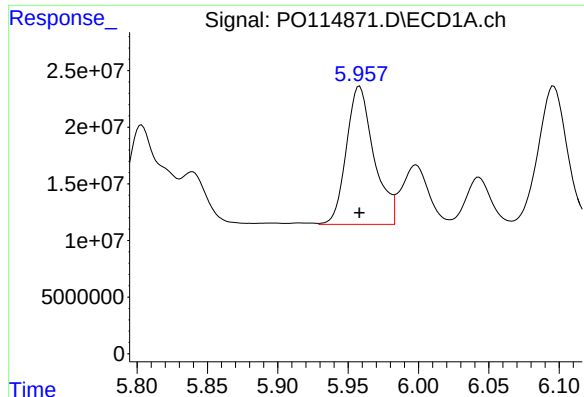
Signal: PO114871.D\ECD2B.ch

#6 AR-1016-4

R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 108607533  
Conc: 959.73 ng/ml



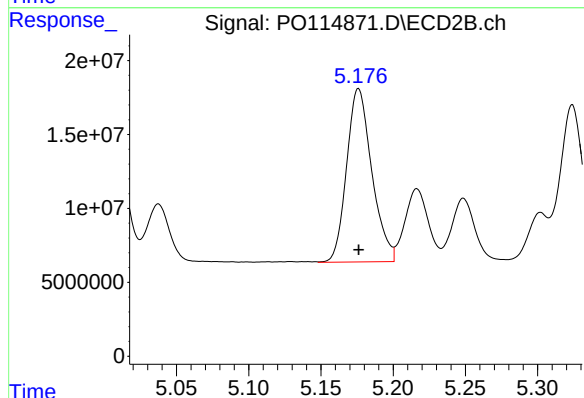
Time



#7 AR-1016-5

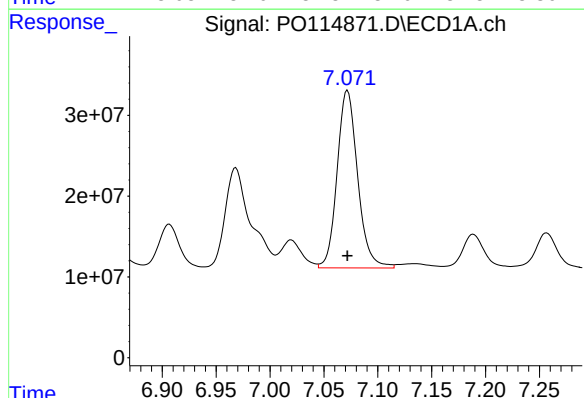
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 166479276  
Conc: 962.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000



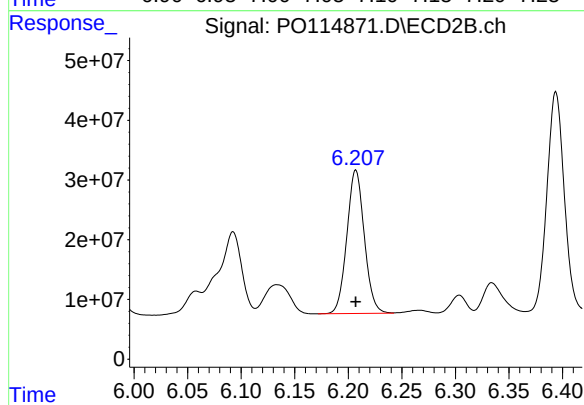
#7 AR-1016-5

R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 142235561  
Conc: 961.55 ng/ml



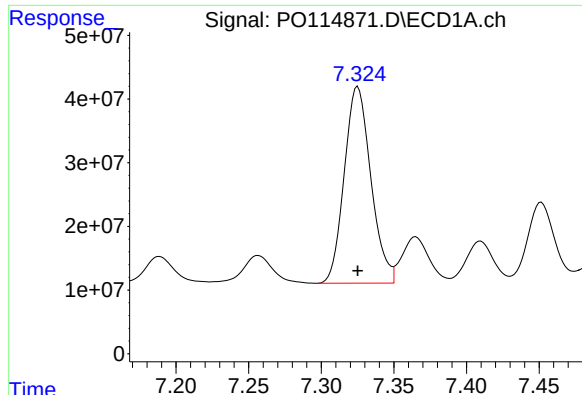
#31 AR-1260-1

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 291080181  
Conc: 965.45 ng/ml



#31 AR-1260-1

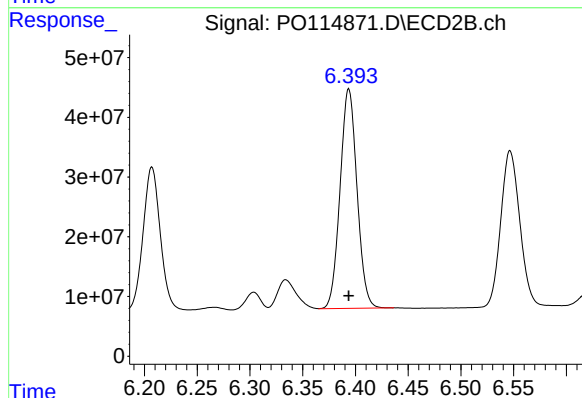
R.T.: 6.207 min  
Delta R.T.: 0.000 min  
Response: 272865489  
Conc: 948.41 ng/ml



#32 AR-1260-2

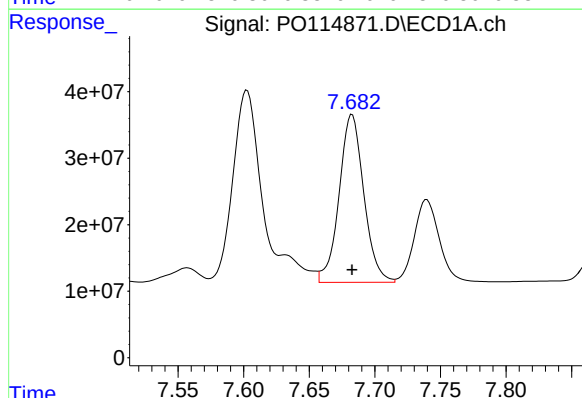
R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 393658847  
Conc: 974.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000



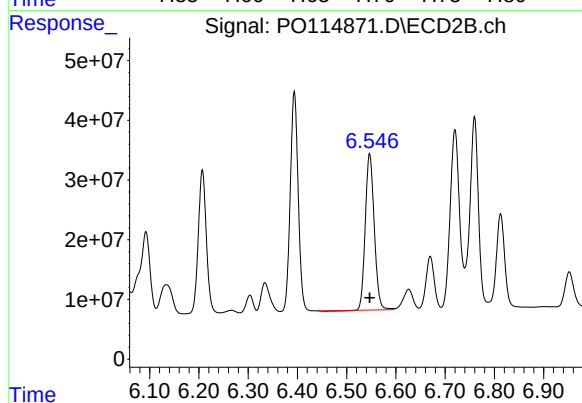
#32 AR-1260-2

R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 410849028  
Conc: 965.54 ng/ml



#33 AR-1260-3

R.T.: 7.683 min  
Delta R.T.: 0.000 min  
Response: 331096941  
Conc: 975.31 ng/ml



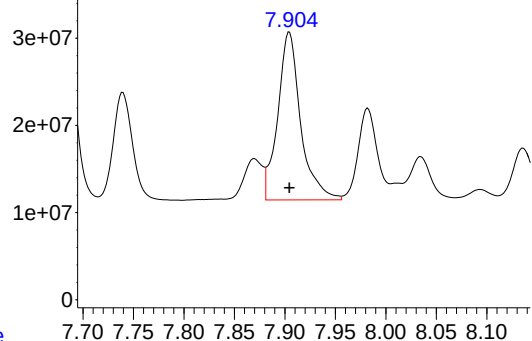
#33 AR-1260-3

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 328919579  
Conc: 951.84 ng/ml

Response\_

Signal: PO114871.D\ECD1A.ch

#34 AR-1260-4



R.T.: 7.904 min  
Delta R.T.: 0.000 min  
Response: 303823322  
Conc: 972.31 ng/ml

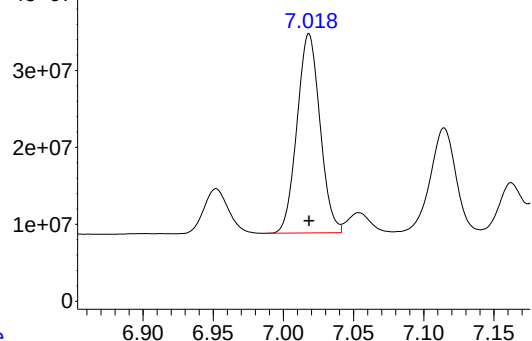
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

Time

Response\_

Signal: PO114871.D\ECD2B.ch

#34 AR-1260-4



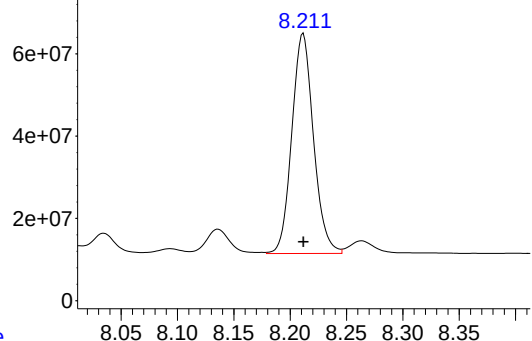
R.T.: 7.018 min  
Delta R.T.: 0.000 min  
Response: 295043629  
Conc: 970.26 ng/ml

Time

Response\_

Signal: PO114871.D\ECD1A.ch

#35 AR-1260-5



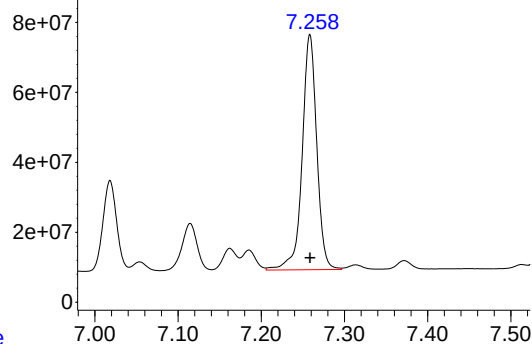
R.T.: 8.212 min  
Delta R.T.: 0.000 min  
Response: 714393776  
Conc: 984.27 ng/ml

Time

Response\_

Signal: PO114871.D\ECD2B.ch

#35 AR-1260-5



R.T.: 7.259 min  
Delta R.T.: 0.000 min  
Response: 819932115  
Conc: 981.36 ng/ml

Time



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114872.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 09:58  
 Operator : YP/AJ  
 Sample : AR1660ICC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 10:42:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 10:34:49 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|----------|---------|---------|
| -----                       |       |       |         |          |         |         |
| System Monitoring Compounds |       |       |         |          |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 537.2E6 | 339.9E6  | 74.991  | 75.051  |
| 2) SA Decachlor...          | 9.931 | 8.642 | 338.7E6 | 289.7E6  | 74.828  | 74.390  |
| Target Compounds            |       |       |         |          |         |         |
| 3) L1 AR-1016-1             | 5.486 | 4.728 | 181.8E6 | 139.2E6  | 747.252 | 748.882 |
| 4) L1 AR-1016-2             | 5.508 | 4.747 | 293.4E6 | 200.6E6  | 748.878 | 746.734 |
| 5) L1 AR-1016-3             | 5.571 | 4.921 | 165.6E6 | 108.4E6  | 745.744 | 747.508 |
| 6) L1 AR-1016-4             | 5.666 | 4.964 | 138.2E6 | 84016466 | 744.572 | 744.934 |
| 7) L1 AR-1016-5             | 5.958 | 5.176 | 130.2E6 | 110.6E6  | 751.666 | 748.544 |
| 31) L7 AR-1260-1            | 7.071 | 6.206 | 226.2E6 | 212.8E6  | 750.268 | 742.996 |
| 32) L7 AR-1260-2            | 7.326 | 6.394 | 301.9E6 | 315.6E6  | 748.253 | 744.378 |
| 33) L7 AR-1260-3            | 7.683 | 6.546 | 255.2E6 | 258.4E6  | 751.161 | 748.419 |
| 34) L7 AR-1260-4            | 7.904 | 7.017 | 233.0E6 | 226.9E6  | 747.063 | 747.386 |
| 35) L7 AR-1260-5            | 8.211 | 7.258 | 543.5E6 | 622.8E6  | 749.228 | 746.944 |
| -----                       |       |       |         |          |         |         |

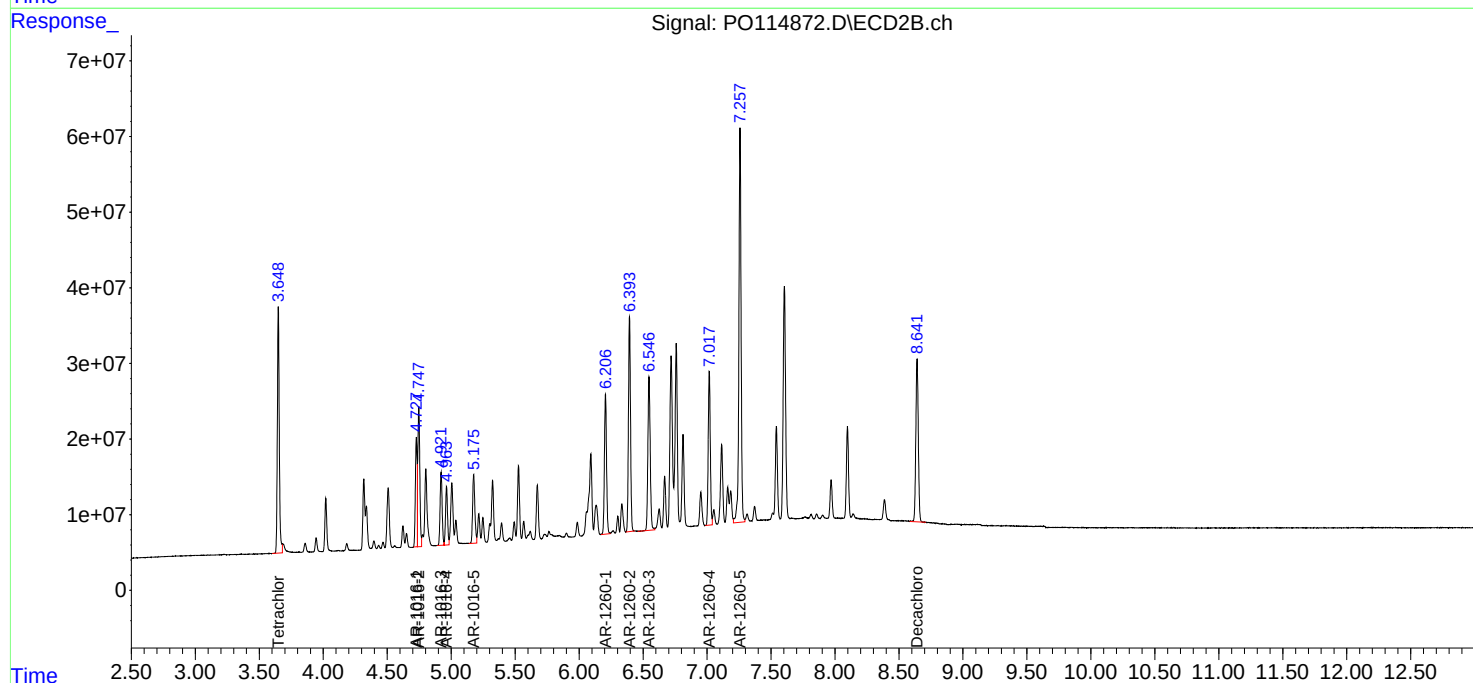
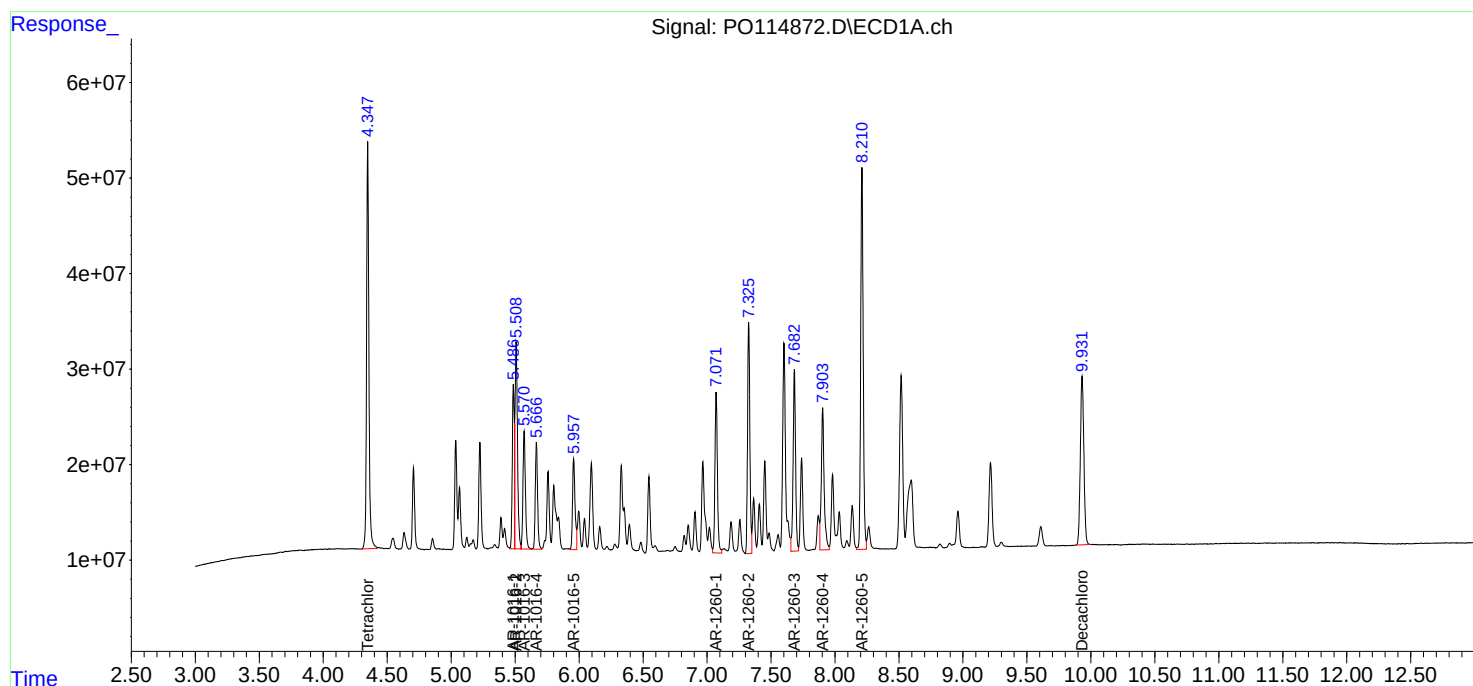
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

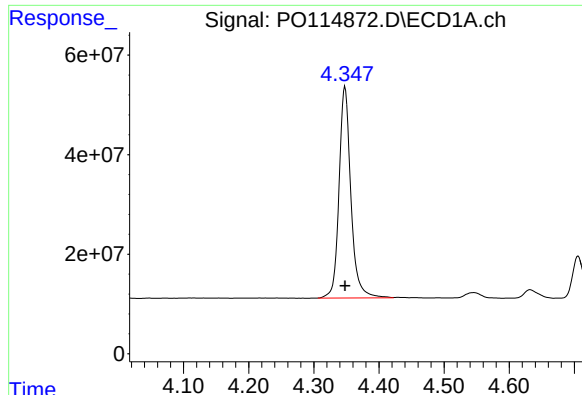
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114872.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 09:58  
Operator : YP/AJ  
Sample : AR1660ICC750  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 10:42:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 10:34:49 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

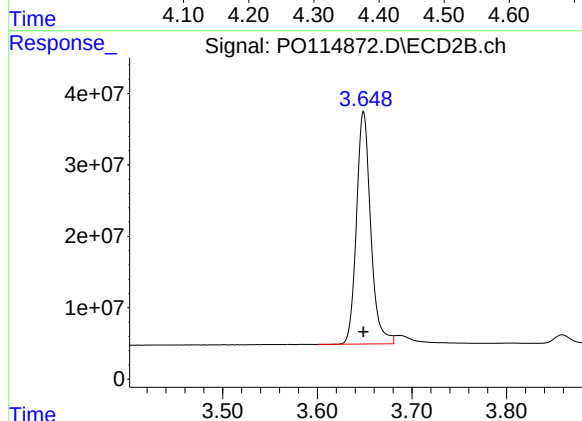




## #1 Tetrachloro-m-xylene

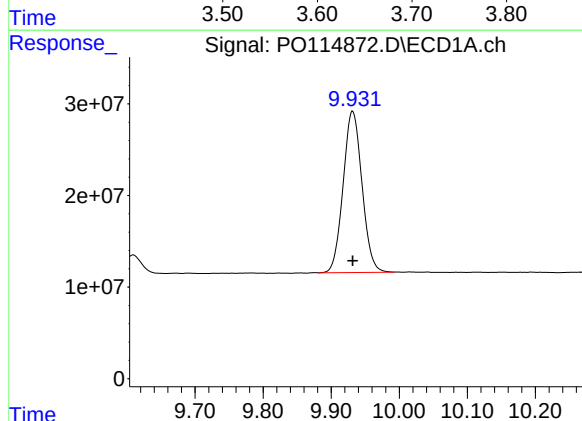
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 537208765  
Conc: 74.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750



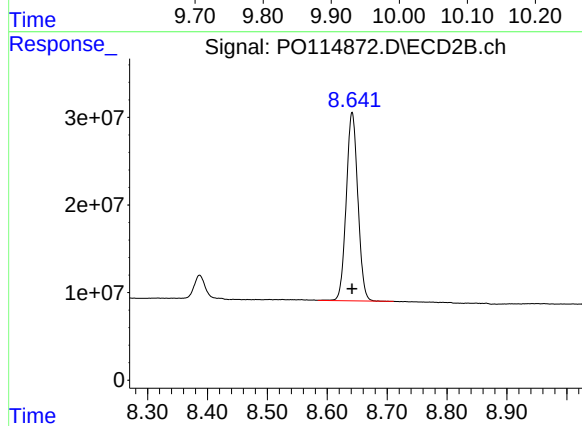
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 339914202  
Conc: 75.05 ng/ml



## #2 Decachlorobiphenyl

R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 338741159  
Conc: 74.83 ng/ml



## #2 Decachlorobiphenyl

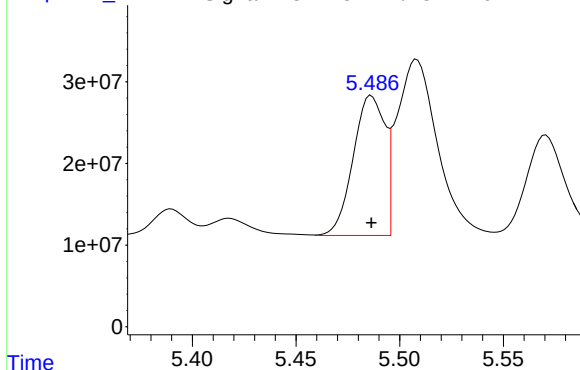
R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 289683940  
Conc: 74.39 ng/ml

Response\_

Signal: PO114872.D\ECD1A.ch

#3 AR-1016-1

ICAL Form



R.T.: 5.486 min  
Delta R.T.: 0.000 min  
Response: 181803839  
Conc: 747.25 ng/ml

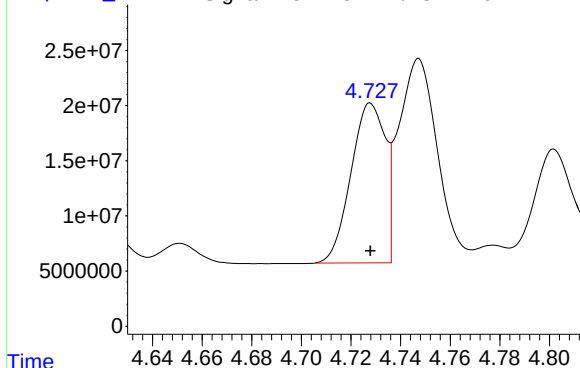
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

Time

Response\_

Signal: PO114872.D\ECD2B.ch

#3 AR-1016-1



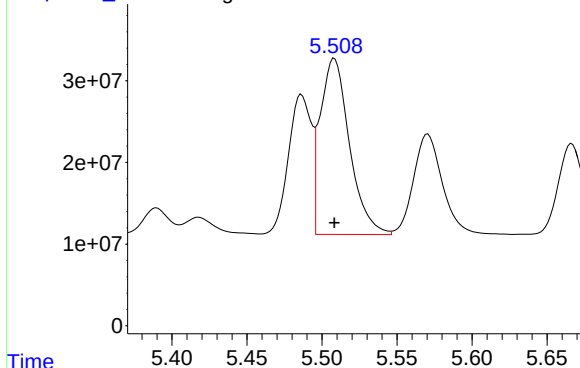
R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 139151592  
Conc: 748.88 ng/ml

Time

Response\_

Signal: PO114872.D\ECD1A.ch

#4 AR-1016-2



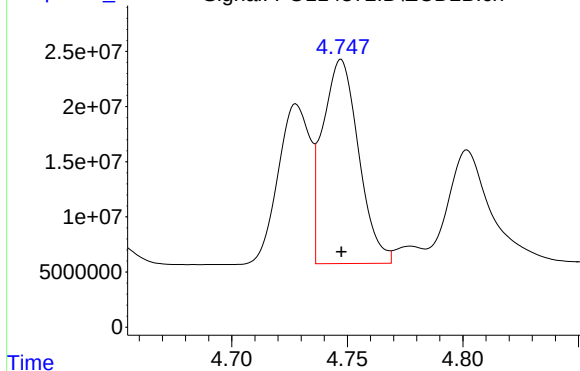
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 293380627  
Conc: 748.88 ng/ml

Time

Response\_

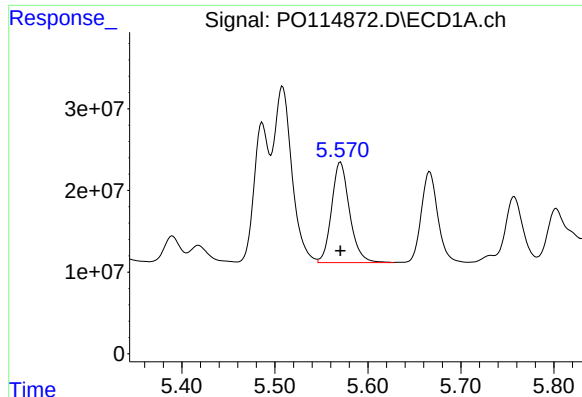
Signal: PO114872.D\ECD2B.ch

#4 AR-1016-2



R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 200576773  
Conc: 746.73 ng/ml

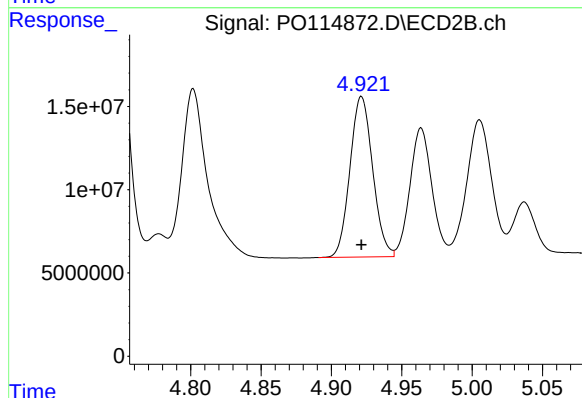
Time



#5 AR-1016-3

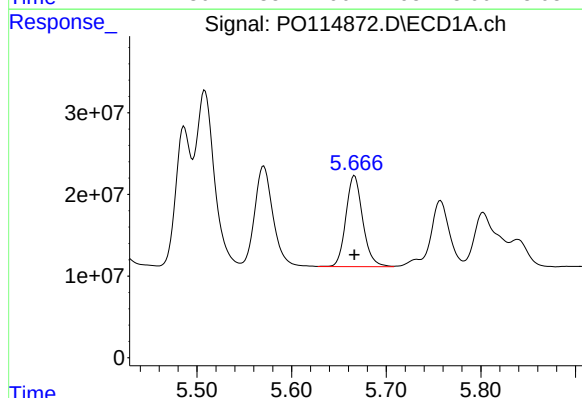
R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 165608399  
Conc: 745.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750



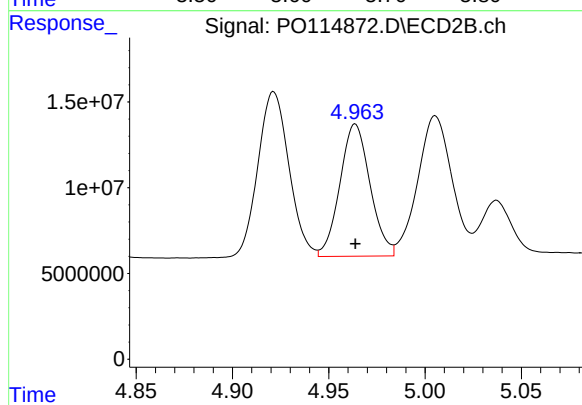
#5 AR-1016-3

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 108399905  
Conc: 747.51 ng/ml



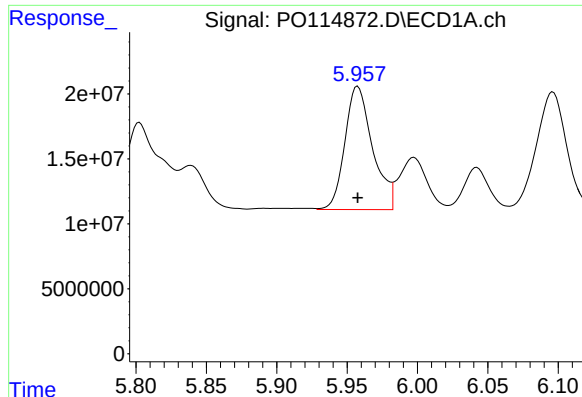
#6 AR-1016-4

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 138205190  
Conc: 744.57 ng/ml



#6 AR-1016-4

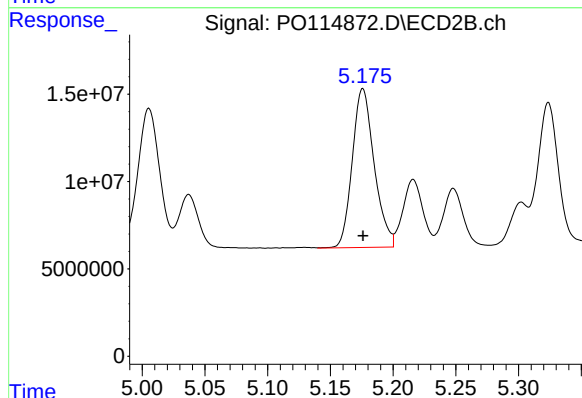
R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 84016466  
Conc: 744.93 ng/ml



#7 AR-1016-5

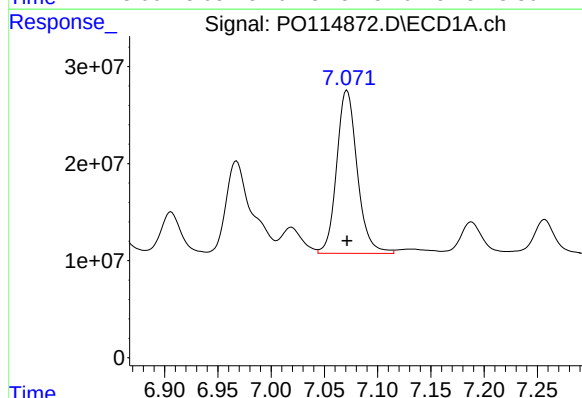
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 130207861  
Conc: 751.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750



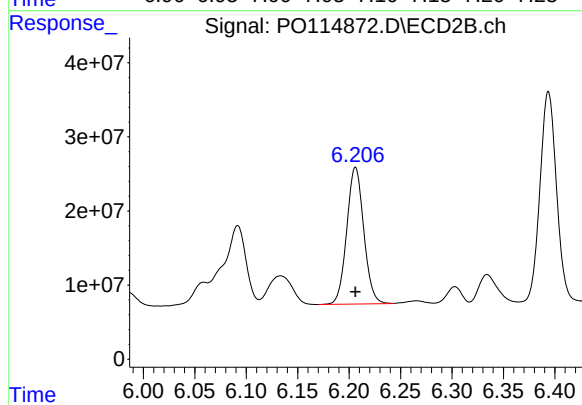
#7 AR-1016-5

R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 110620078  
Conc: 748.54 ng/ml



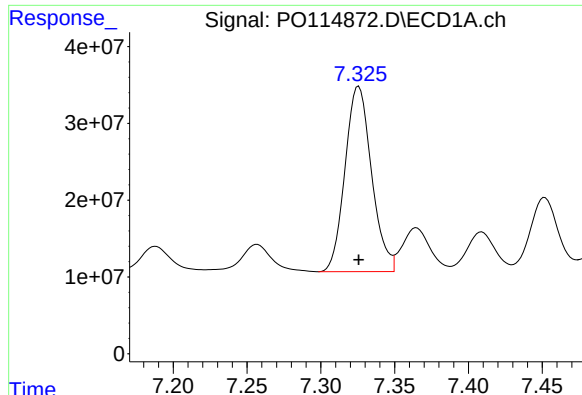
#31 AR-1260-1

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 226244317  
Conc: 750.27 ng/ml



#31 AR-1260-1

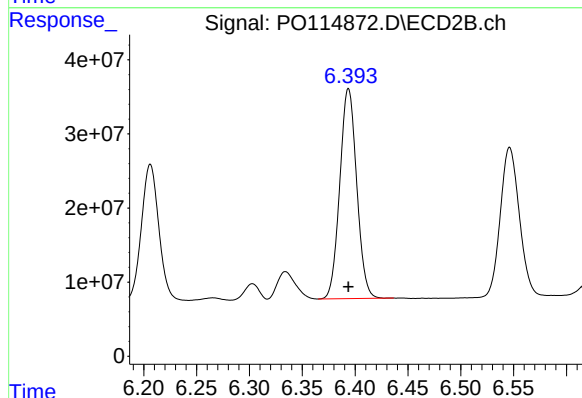
R.T.: 6.206 min  
Delta R.T.: 0.000 min  
Response: 212772192  
Conc: 743.00 ng/ml



#32 AR-1260-2

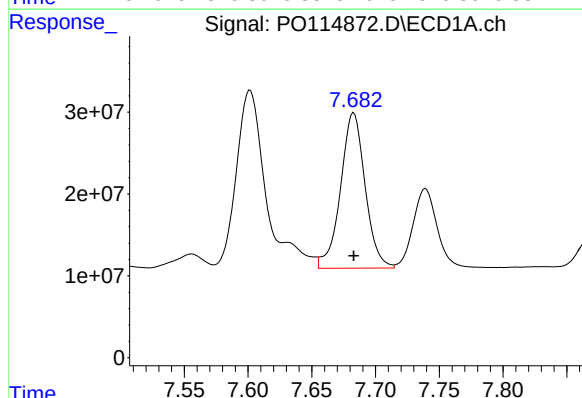
R.T.: 7.326 min  
Delta R.T.: 0.000 min  
Response: 301946382  
Conc: 748.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750



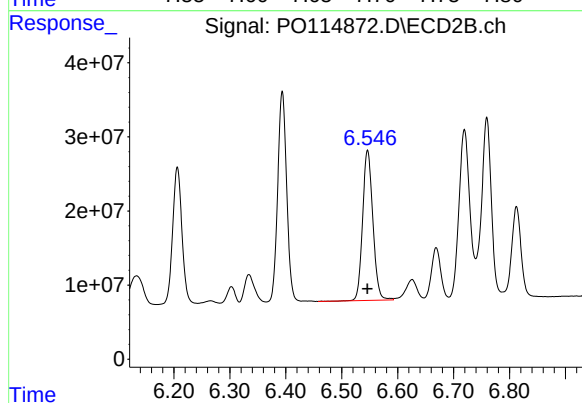
#32 AR-1260-2

R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 315558501  
Conc: 744.38 ng/ml



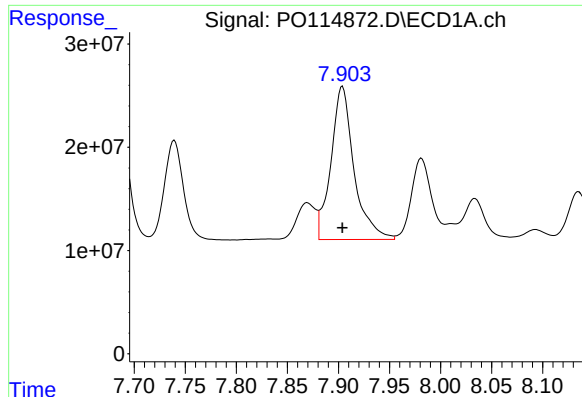
#33 AR-1260-3

R.T.: 7.683 min  
Delta R.T.: 0.000 min  
Response: 255199932  
Conc: 751.16 ng/ml



#33 AR-1260-3

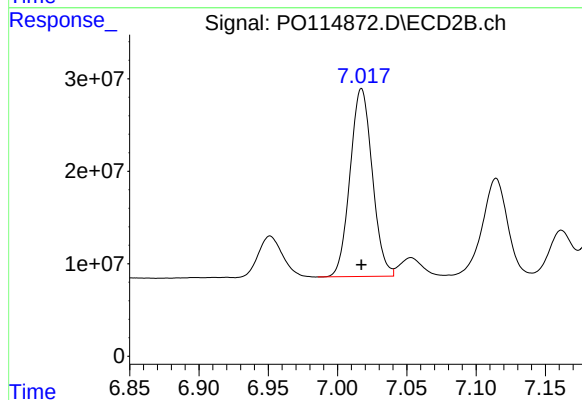
R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 258353473  
Conc: 748.42 ng/ml



#34 AR-1260-4

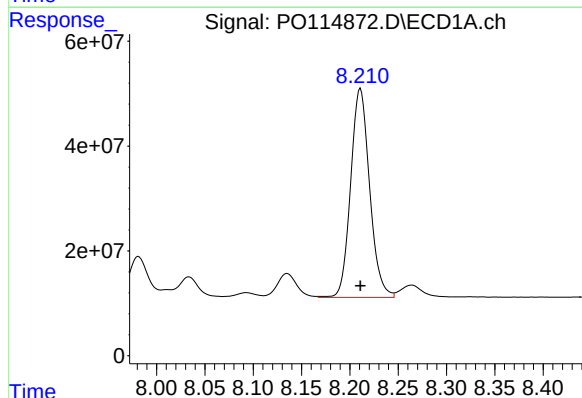
R.T.: 7.904 min  
Delta R.T.: 0.000 min  
Response: 232982148  
Conc: 747.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750



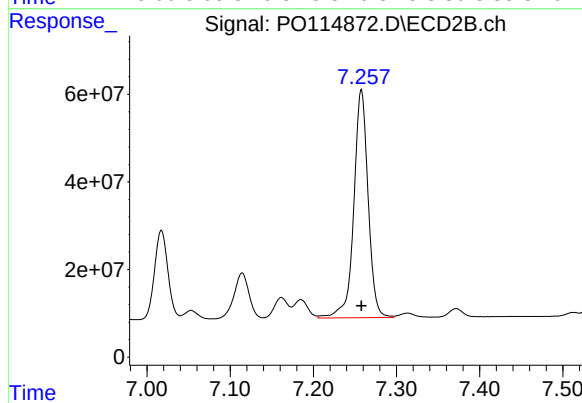
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 226875255  
Conc: 747.39 ng/ml



#35 AR-1260-5

R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 543517683  
Conc: 749.23 ng/ml



#35 AR-1260-5

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 622808789  
Conc: 746.94 ng/ml



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114873.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 10:16  
 Operator : YP/AJ  
 Sample : AR1660ICC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 10:36:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 10:34:49 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.648 | 365.4E6  | 230.5E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 9.930 | 8.641 | 230.6E6  | 202.6E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.487 | 4.728 | 126.2E6  | 96553401 | 500.000 | 500.000 |
| 4) L1 AR-1016-2             | 5.508 | 4.747 | 201.7E6  | 138.8E6  | 500.000 | 500.000 |
| 5) L1 AR-1016-3             | 5.570 | 4.921 | 115.3E6  | 75100763 | 500.000 | 500.000 |
| 6) L1 AR-1016-4             | 5.666 | 4.964 | 95921114 | 58860841 | 500.000 | 500.000 |
| 7) L1 AR-1016-5             | 5.958 | 5.176 | 89793587 | 76805878 | 500.000 | 500.000 |
| 31) L7 AR-1260-1            | 7.071 | 6.206 | 156.0E6  | 151.3E6  | 500.000 | 500.000 |
| 32) L7 AR-1260-2            | 7.325 | 6.394 | 207.2E6  | 220.1E6  | 500.000 | 500.000 |
| 33) L7 AR-1260-3            | 7.682 | 6.546 | 173.9E6  | 181.1E6  | 500.000 | 500.000 |
| 34) L7 AR-1260-4            | 7.903 | 7.017 | 160.6E6  | 156.6E6  | 500.000 | 500.000 |
| 35) L7 AR-1260-5            | 8.210 | 7.258 | 368.6E6  | 425.5E6  | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

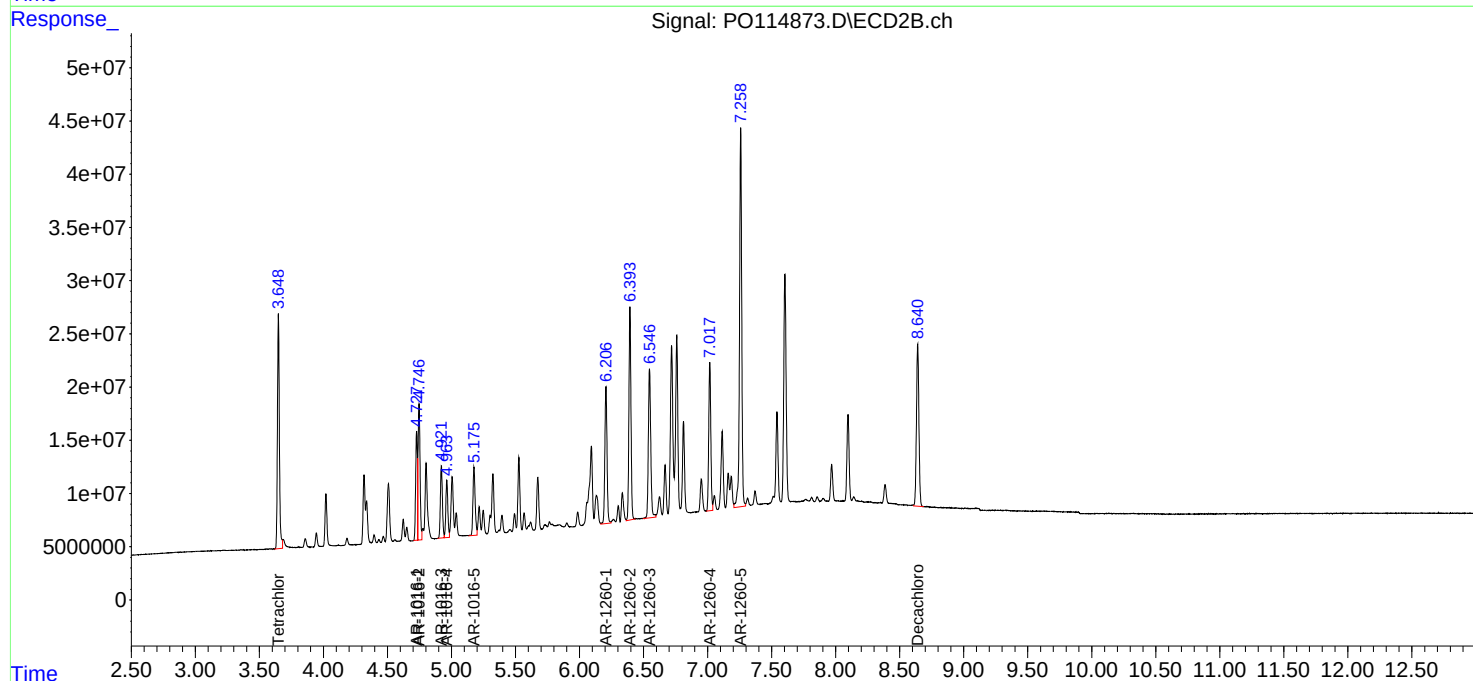
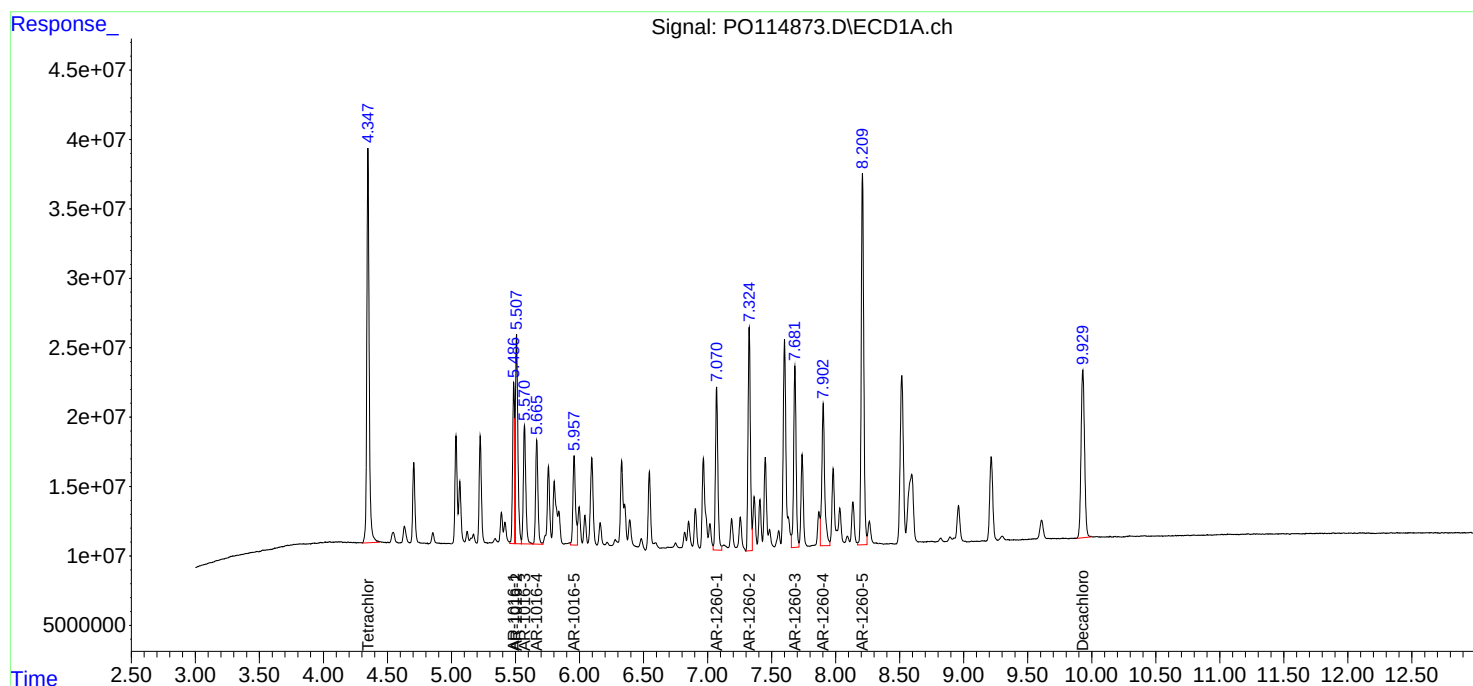
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

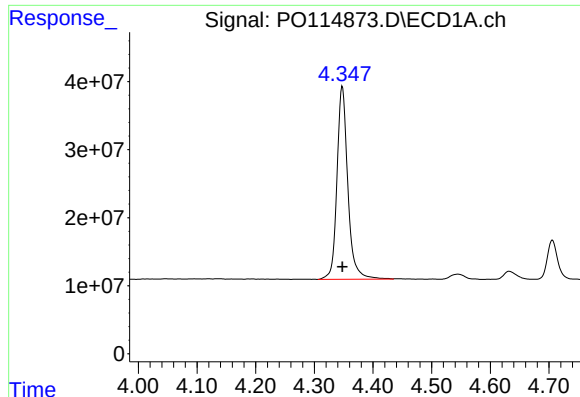
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114873.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 10:16  
Operator : YP/AJ  
Sample : AR1660ICC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 10:36:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 10:34:49 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

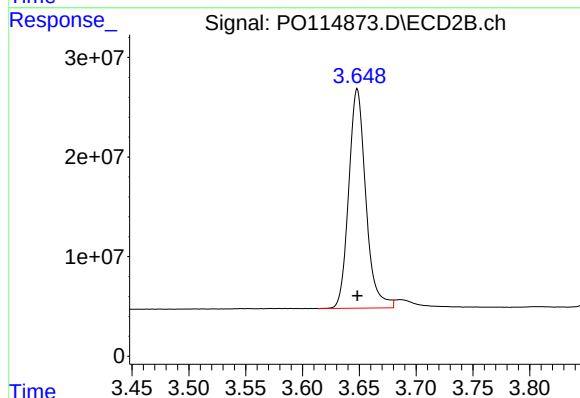




## #1 Tetrachloro-m-xylene

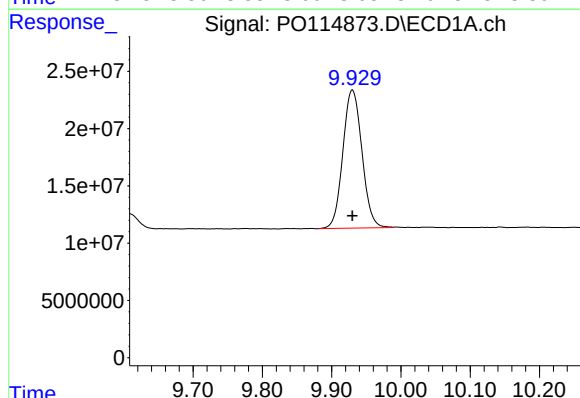
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 365386397  
Conc: 50.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC500



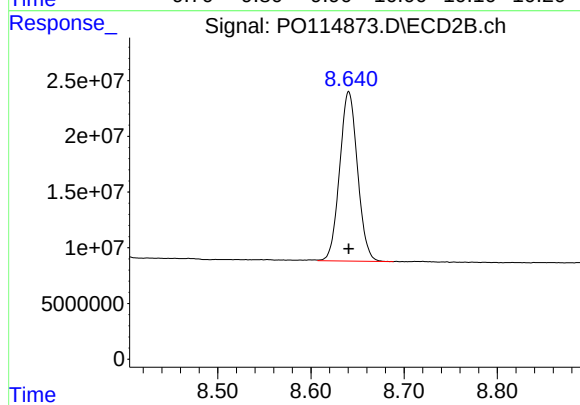
## #1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 230548427  
Conc: 50.00 ng/ml



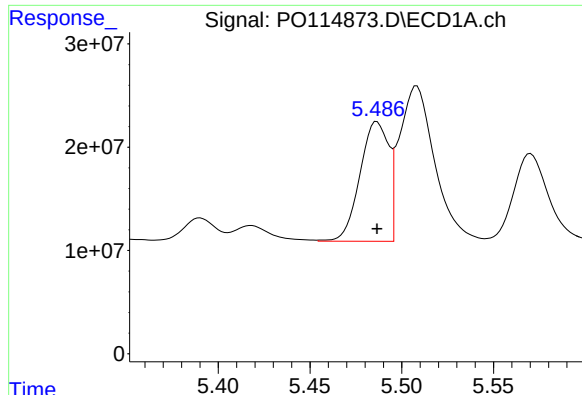
## #2 Decachlorobiphenyl

R.T.: 9.930 min  
Delta R.T.: 0.000 min  
Response: 230628086  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

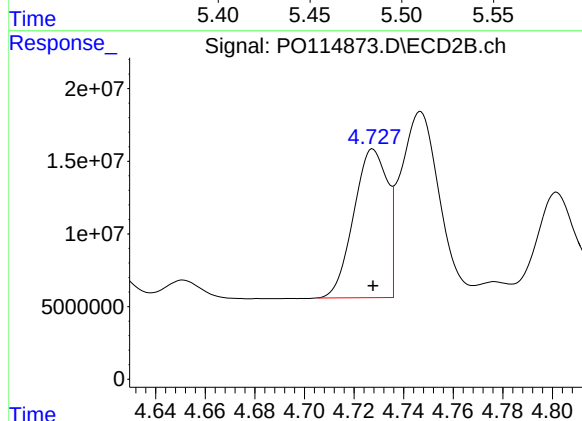
R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 202581766  
Conc: 50.00 ng/ml



#3 AR-1016-1

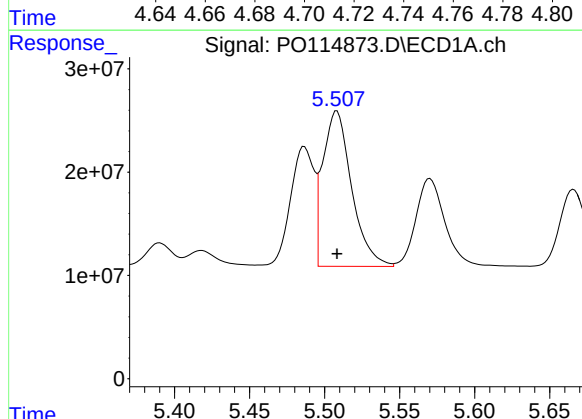
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 126150306  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC500



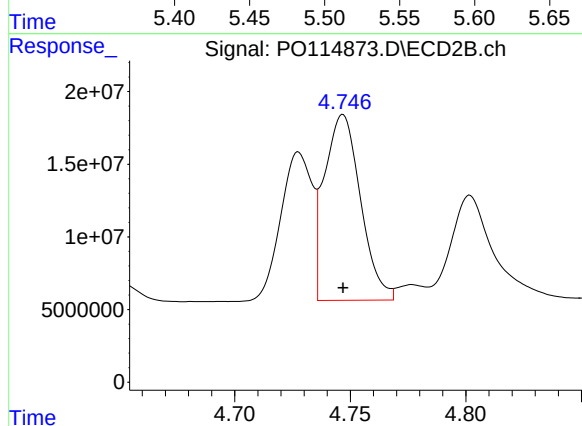
#3 AR-1016-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 96553401  
Conc: 500.00 ng/ml



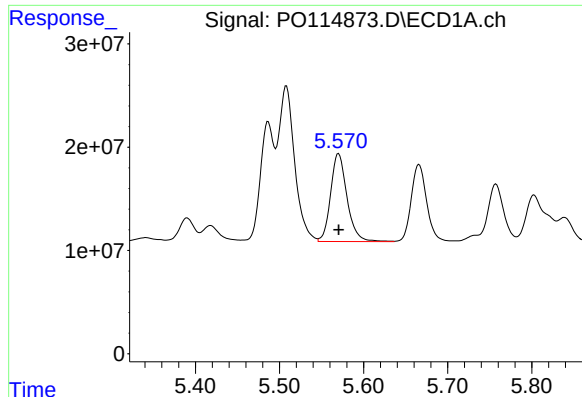
#4 AR-1016-2

R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 201717680  
Conc: 500.00 ng/ml



#4 AR-1016-2

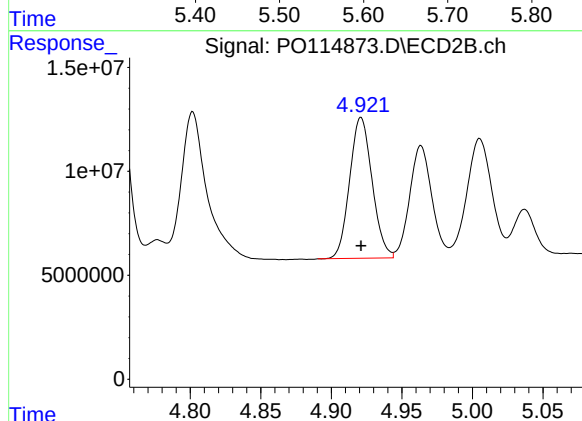
R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 138796584  
Conc: 500.00 ng/ml



#5 AR-1016-3

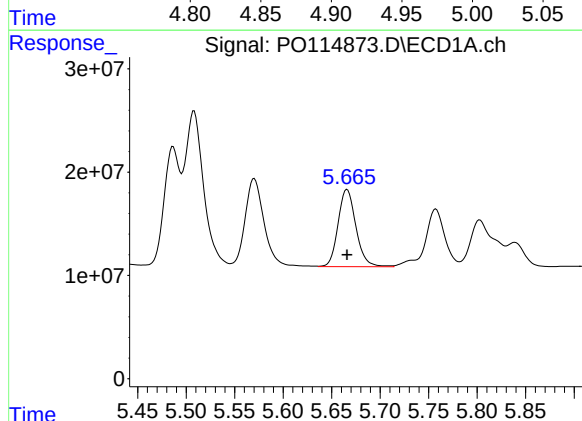
R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 115255165  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC500



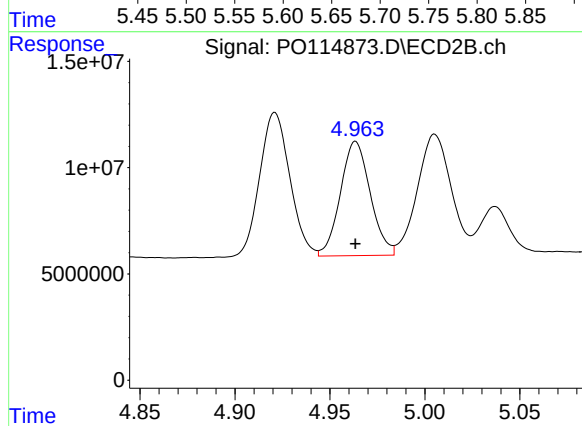
#5 AR-1016-3

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 75100763  
Conc: 500.00 ng/ml



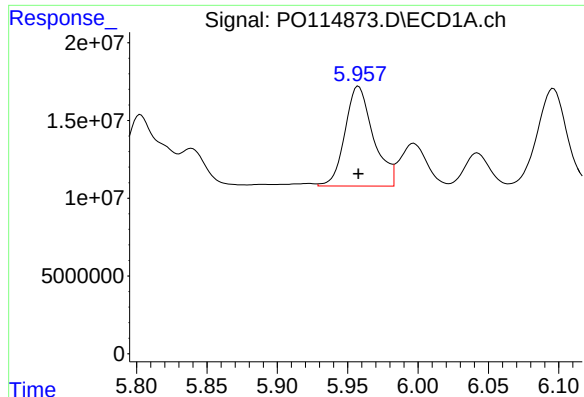
#6 AR-1016-4

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 95921114  
Conc: 500.00 ng/ml



#6 AR-1016-4

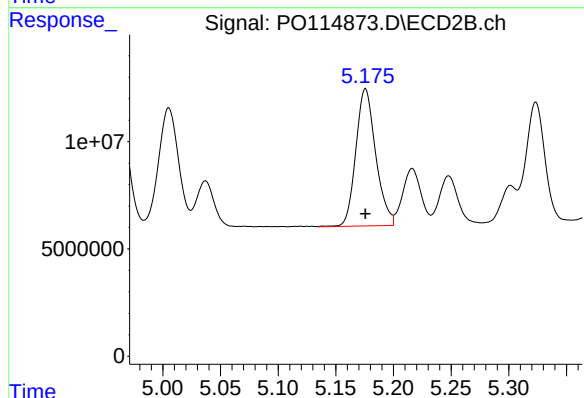
R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 58860841  
Conc: 500.00 ng/ml



#7 AR-1016-5

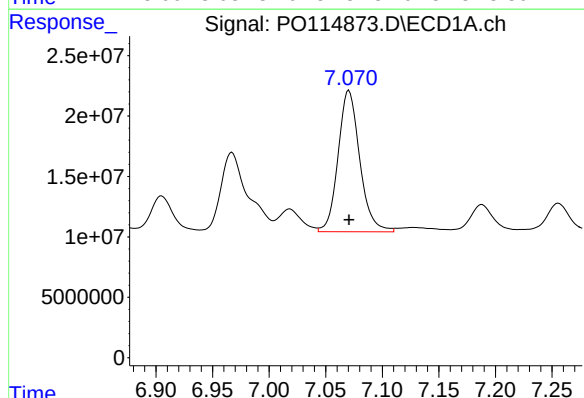
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 89793587  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC500



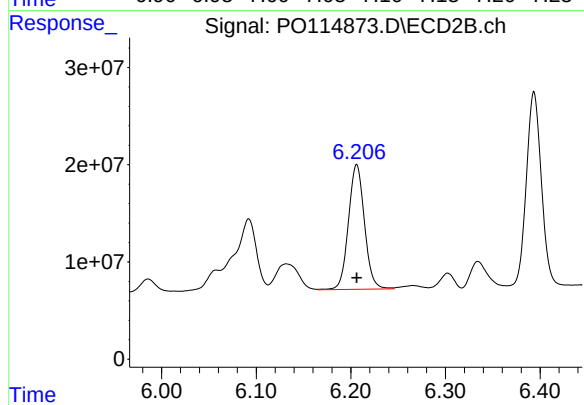
#7 AR-1016-5

R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 76805878  
Conc: 500.00 ng/ml



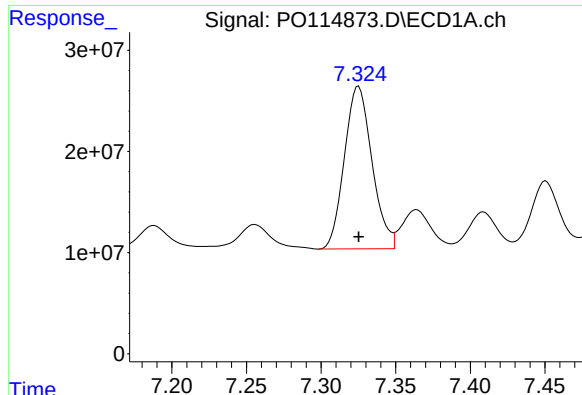
#31 AR-1260-1

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 155957183  
Conc: 500.00 ng/ml



#31 AR-1260-1

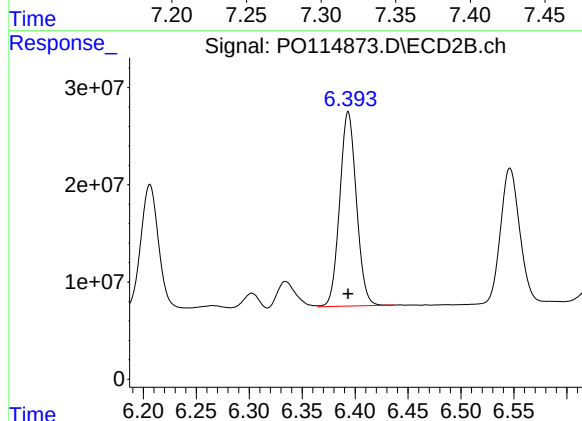
R.T.: 6.206 min  
Delta R.T.: 0.000 min  
Response: 151274833  
Conc: 500.00 ng/ml



#32 AR-1260-2

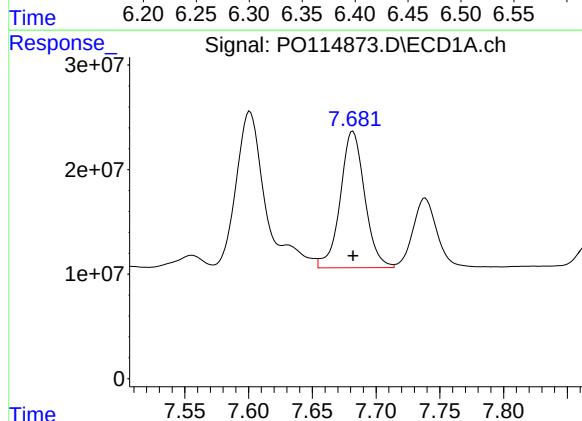
R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 207176093  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC500



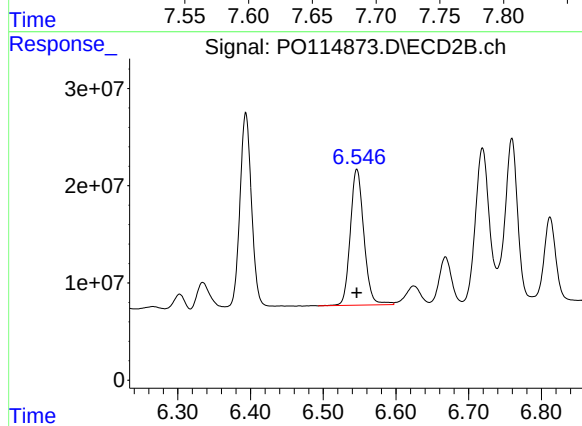
#32 AR-1260-2

R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 220086574  
Conc: 500.00 ng/ml



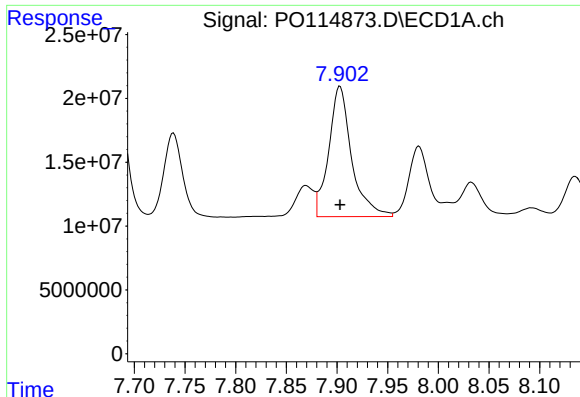
#33 AR-1260-3

R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 173928979  
Conc: 500.00 ng/ml



#33 AR-1260-3

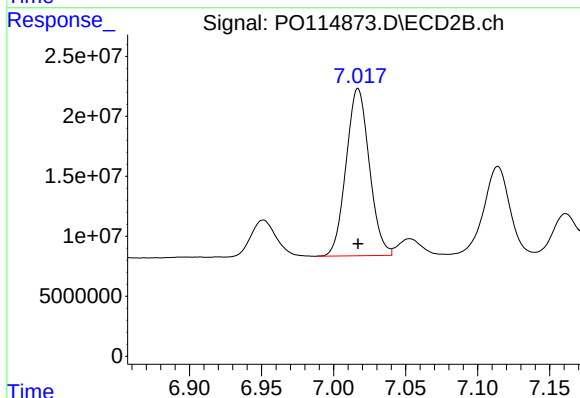
R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 181103203  
Conc: 500.00 ng/ml



#34 AR-1260-4

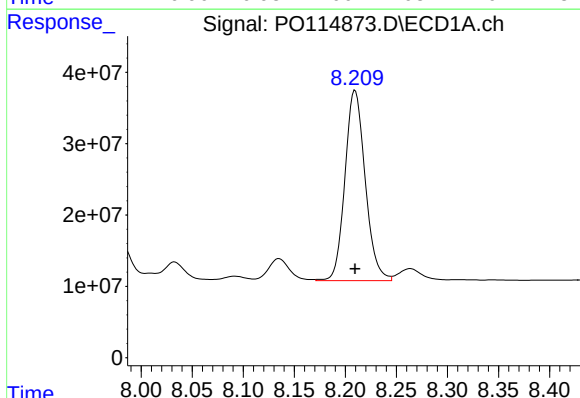
R.T.: 7.903 min  
Delta R.T.: 0.000 min  
Response: 160563236  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC500



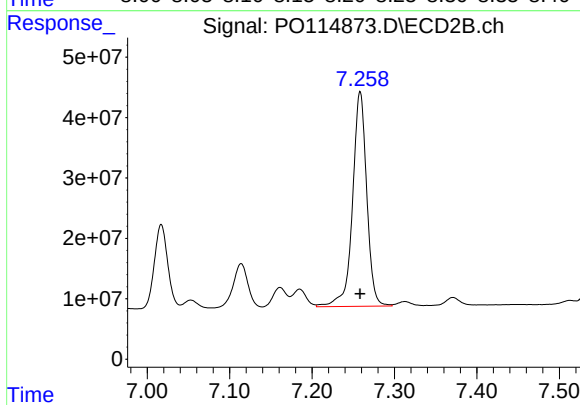
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 156565359  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 368613081  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 425541354  
Conc: 500.00 ng/ml



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114874.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 10:34  
 Operator : YP/AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC250

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 10:51:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 10:51:10 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 178.9E6  | 114.3E6  | 24.980  | 25.185   |
| 2) SA Decachlor...          | 9.931 | 8.641 | 113.1E6  | 99940807 | 24.991  | 25.495   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.487 | 4.728 | 63082681 | 50233033 | 256.898 | 264.953  |
| 4) L1 AR-1016-2             | 5.508 | 4.747 | 102.1E6  | 71623831 | 257.800 | 262.284  |
| 5) L1 AR-1016-3             | 5.571 | 4.922 | 57877004 | 38740548 | 257.884 | 262.645  |
| 6) L1 AR-1016-4             | 5.666 | 4.964 | 48185541 | 30706984 | 257.129 | 266.335  |
| 7) L1 AR-1016-5             | 5.958 | 5.176 | 45193184 | 39497531 | 258.081 | 262.734  |
| 31) L7 AR-1260-1            | 7.071 | 6.206 | 82390508 | 76748645 | 267.021 | 260.958m |
| 32) L7 AR-1260-2            | 7.325 | 6.393 | 104.6E6  | 110.4E6  | 256.906 | 256.862m |
| 33) L7 AR-1260-3            | 7.682 | 6.546 | 87036945 | 91550478 | 254.611 | 261.237  |
| 34) L7 AR-1260-4            | 7.904 | 7.017 | 80376848 | 79127311 | 255.753 | 257.915  |
| 35) L7 AR-1260-5            | 8.211 | 7.258 | 179.9E6  | 211.6E6  | 248.441 | 252.850  |
| -----                       |       |       |          |          |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114874.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 10:34  
Operator : YP/AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

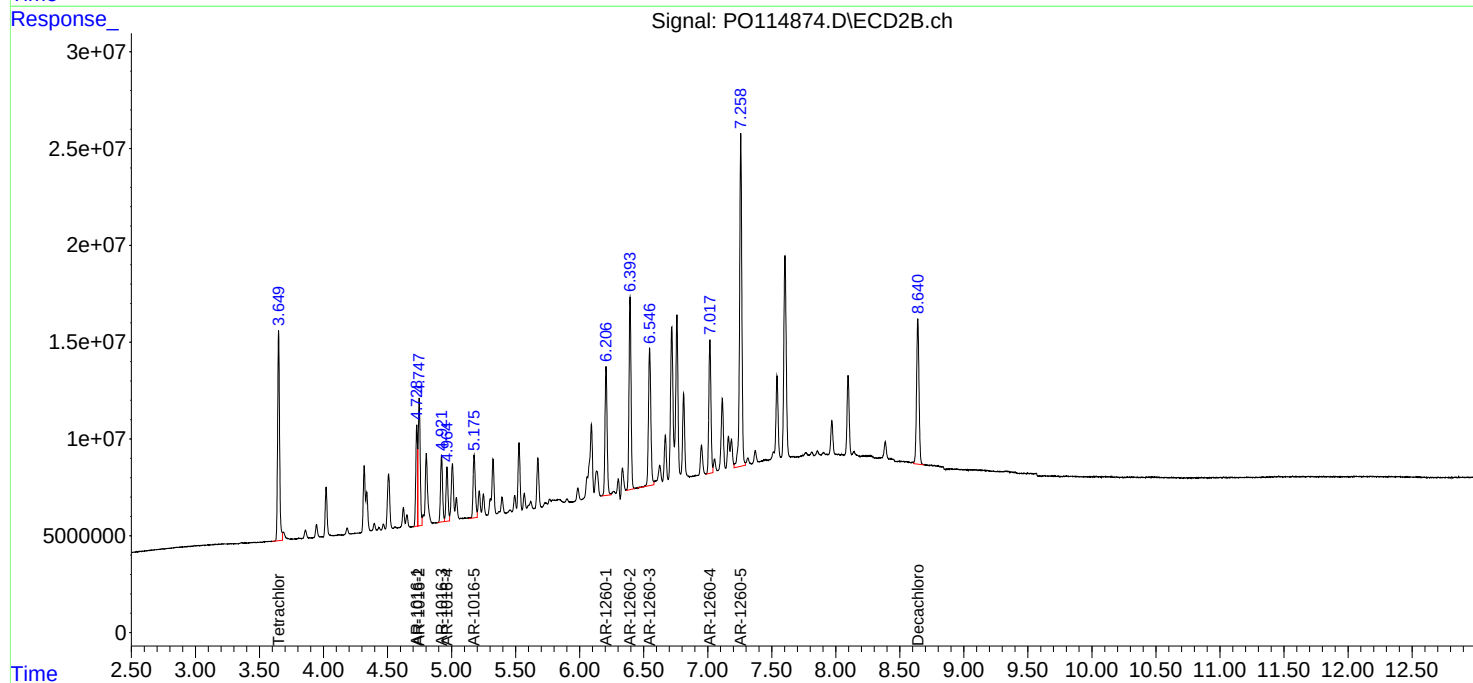
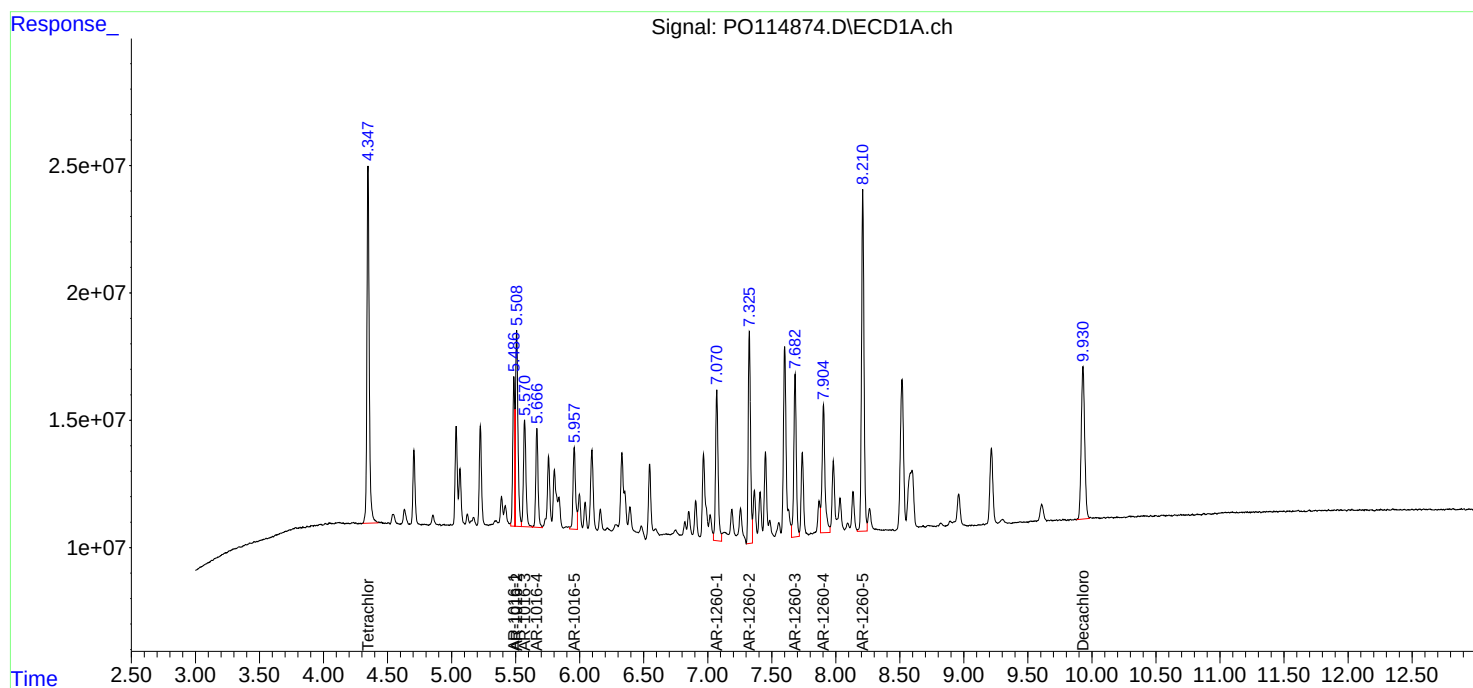
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

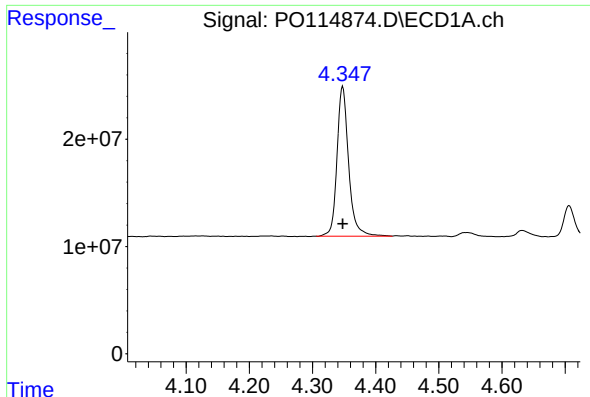
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 10:51:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 10:51:10 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

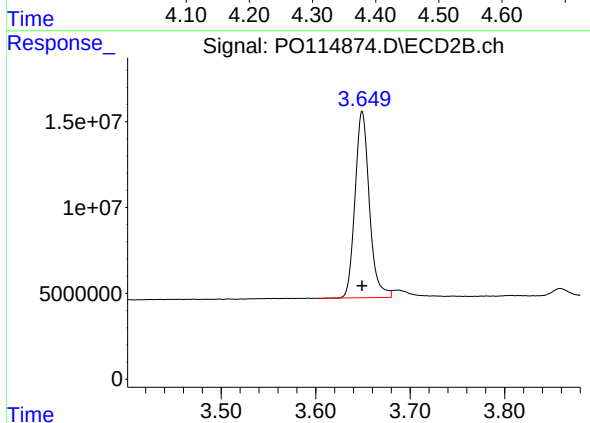
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 178901880  
Conc: 24.98 ng/ml

ICAL Form

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

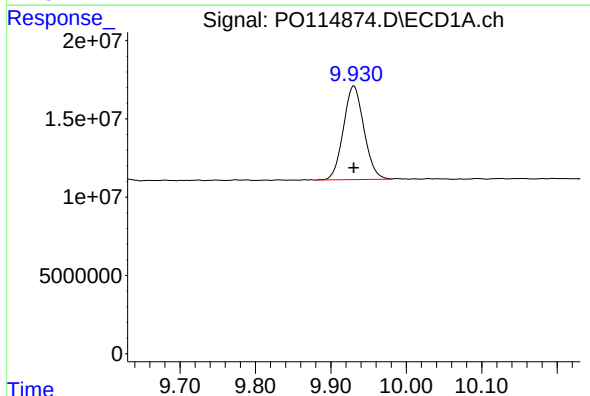
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



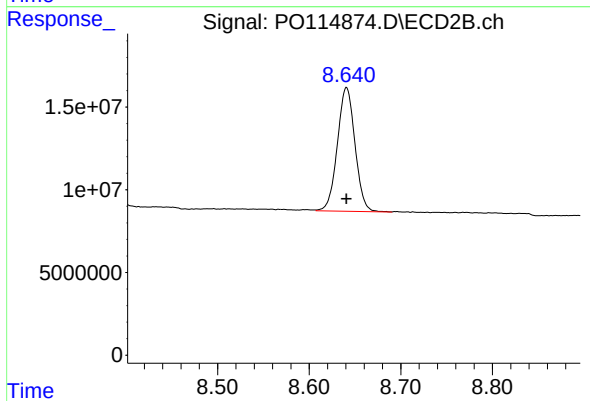
#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 114346558  
Conc: 25.18 ng/ml



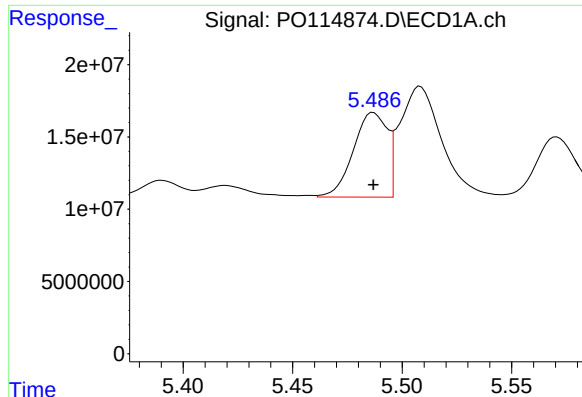
#2 Decachlorobiphenyl

R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 113121734  
Conc: 24.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 99940807  
Conc: 25.50 ng/ml



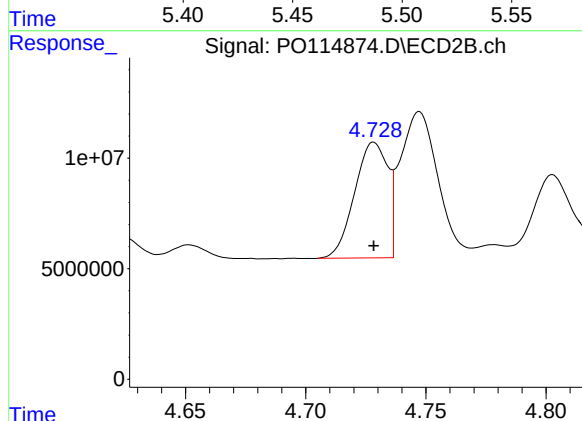
#3 AR-1016-1

R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 63082681  
Conc: 256.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

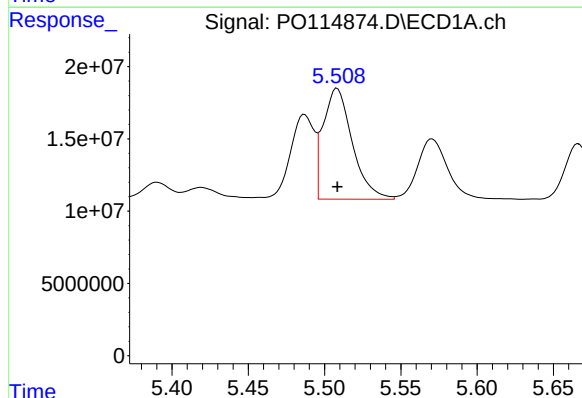
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



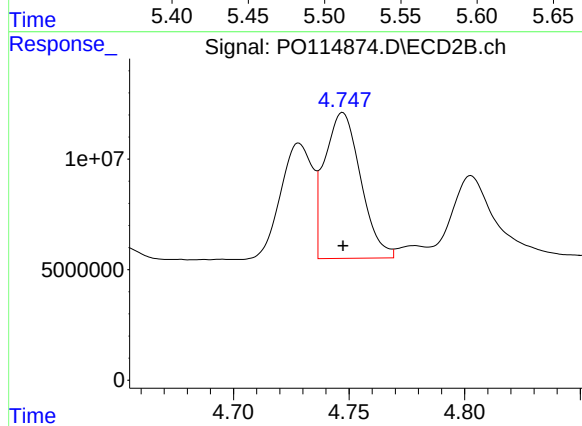
#3 AR-1016-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 50233033  
Conc: 264.95 ng/ml



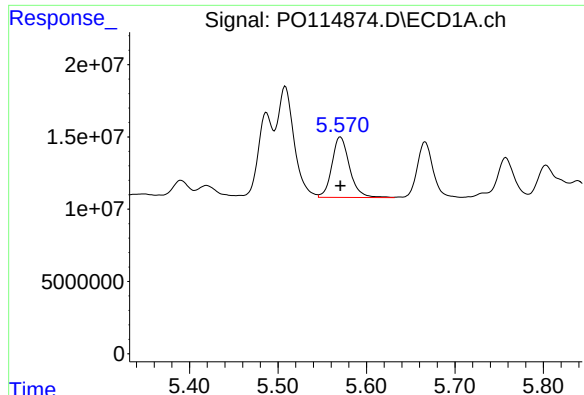
#4 AR-1016-2

R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 102057148  
Conc: 257.80 ng/ml



#4 AR-1016-2

R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 71623831  
Conc: 262.28 ng/ml



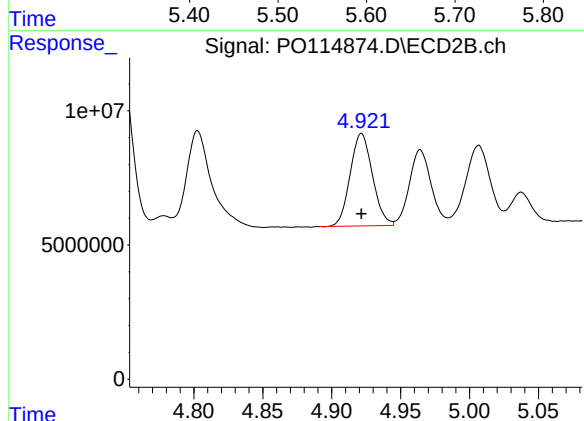
#5 AR-1016-3

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 57877004  
Conc: 257.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

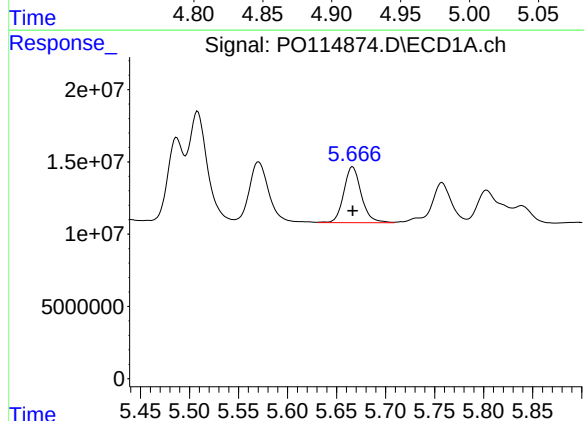
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



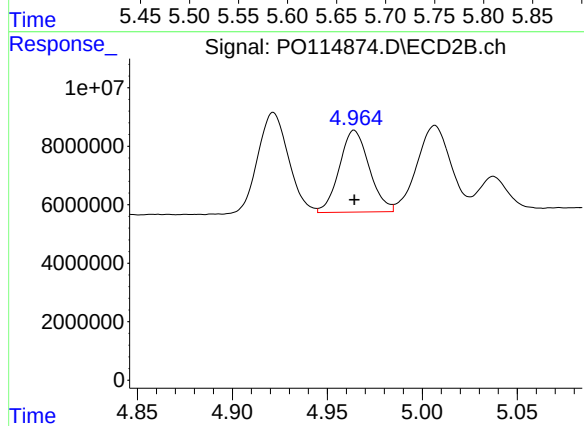
#5 AR-1016-3

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 38740548  
Conc: 262.64 ng/ml



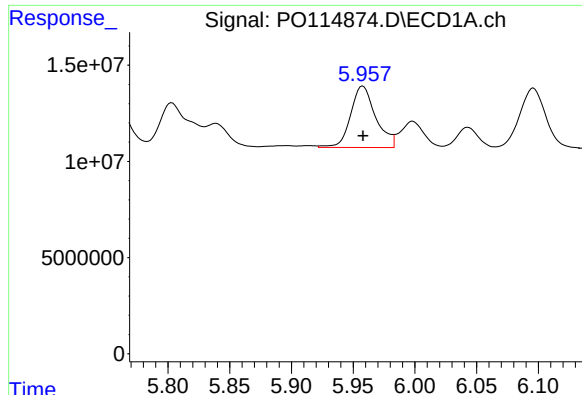
#6 AR-1016-4

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 48185541  
Conc: 257.13 ng/ml



#6 AR-1016-4

R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 30706984  
Conc: 266.33 ng/ml



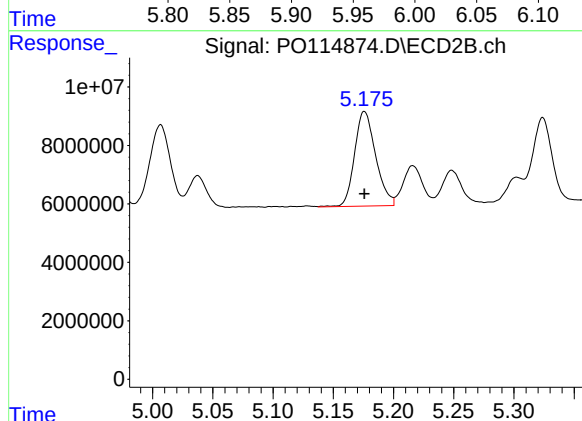
#7 AR-1016-5

R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 45193184  
Conc: 258.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

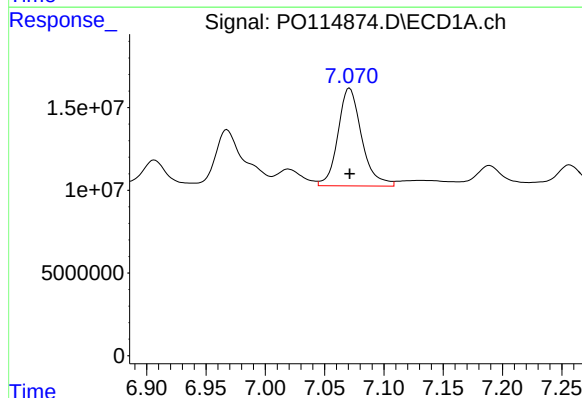
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



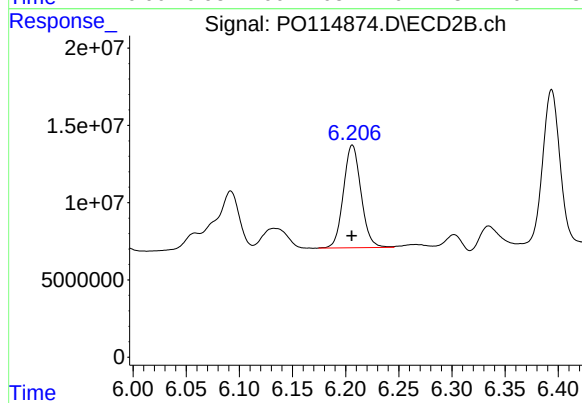
#7 AR-1016-5

R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 39497531  
Conc: 262.73 ng/ml



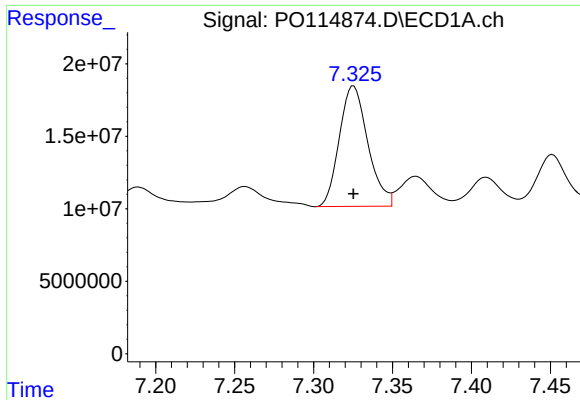
#31 AR-1260-1

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 82390508  
Conc: 267.02 ng/ml



#31 AR-1260-1

R.T.: 6.206 min  
Delta R.T.: 0.000 min  
Response: 76748645  
Conc: 260.96 ng/ml m



#32 AR-1260-2

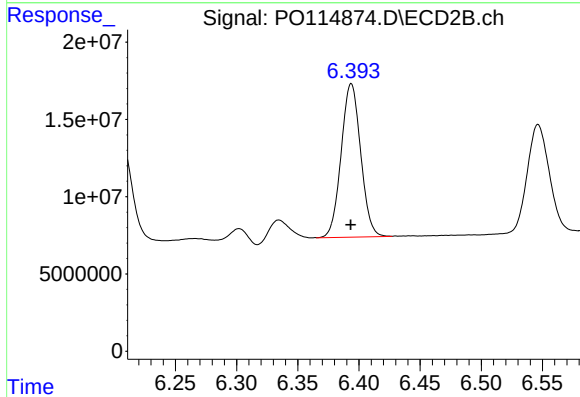
R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 104634210  
Conc: 256.91 ng/ml

ICAL Form

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

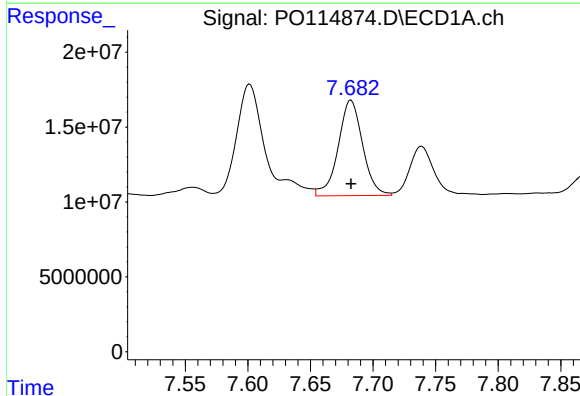
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



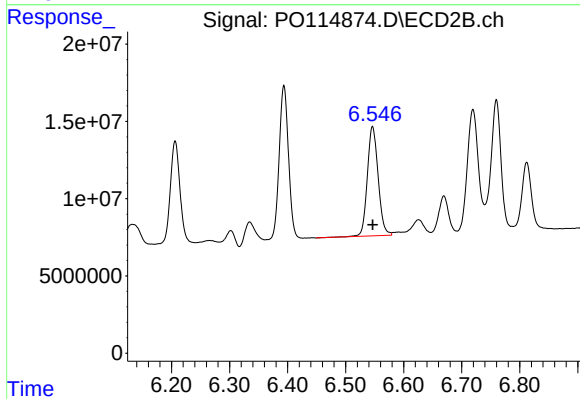
#32 AR-1260-2

R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 110412618  
Conc: 256.86 ng/ml m



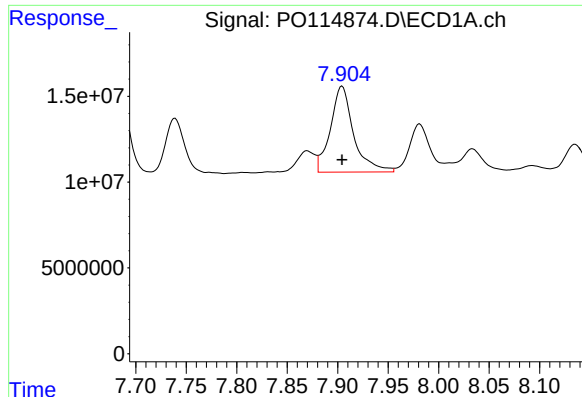
#33 AR-1260-3

R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 87036945  
Conc: 254.61 ng/ml



#33 AR-1260-3

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 91550478  
Conc: 261.24 ng/ml



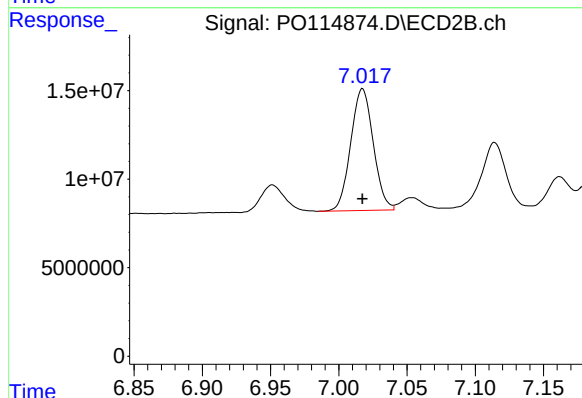
#34 AR-1260-4

R.T.: 7.904 min  
Delta R.T.: 0.000 min  
Response: 80376848  
Conc: 255.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

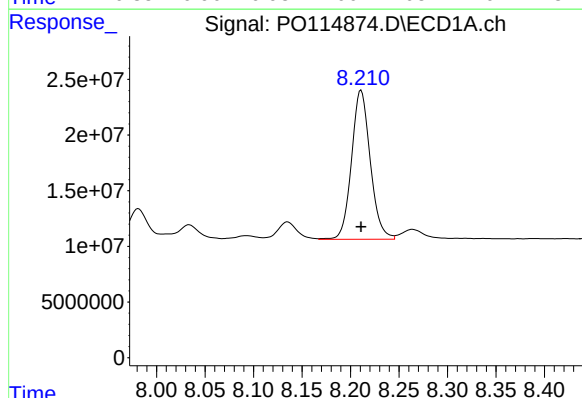
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



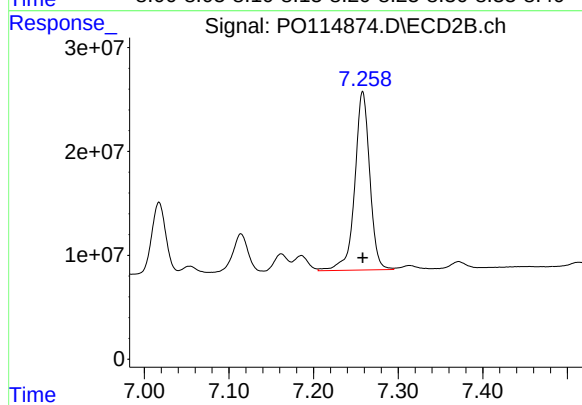
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 79127311  
Conc: 257.92 ng/ml



#35 AR-1260-5

R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 179853912  
Conc: 248.44 ng/ml



#35 AR-1260-5

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 211633042  
Conc: 252.85 ng/ml



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
 Data File : PO114875.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 10:53  
 Operator : YP/AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 11:09:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 11:09:42 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 32718093 | 20863393 | 4.649   | 4.671   |
| 2) SA Decachlor...          | 9.933 | 8.641 | 19977638 | 19195926 | 4.520   | 4.917   |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.487 | 4.727 | 12394002 | 9645398  | 50.378  | 50.697  |
| 4) L1 AR-1016-2             | 5.509 | 4.747 | 20092235 | 13100544 | 50.601  | 48.366  |
| 5) L1 AR-1016-3             | 5.572 | 4.921 | 10864128 | 7492939  | 48.718  | 51.057m |
| 6) L1 AR-1016-4             | 5.666 | 4.964 | 9739118  | 6295497  | 51.564  | 53.616  |
| 7) L1 AR-1016-5             | 5.959 | 5.175 | 9526800  | 8111827  | 53.462  | 53.507m |
| 31) L7 AR-1260-1            | 7.071 | 6.206 | 14697577 | 15721569 | 48.664m | 53.302m |
| 32) L7 AR-1260-2            | 7.325 | 6.392 | 17512148 | 21836937 | 45.034m | 51.096m |
| 33) L7 AR-1260-3            | 7.682 | 6.546 | 14586032 | 17697890 | 44.584m | 50.400  |
| 34) L7 AR-1260-4            | 7.904 | 7.017 | 13400012 | 14397971 | 44.028m | 47.514  |
| 35) L7 AR-1260-5            | 8.211 | 7.258 | 33518372 | 38009083 | 46.996  | 46.261  |
| -----                       |       |       |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114875.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 10:53  
Operator : YP/AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

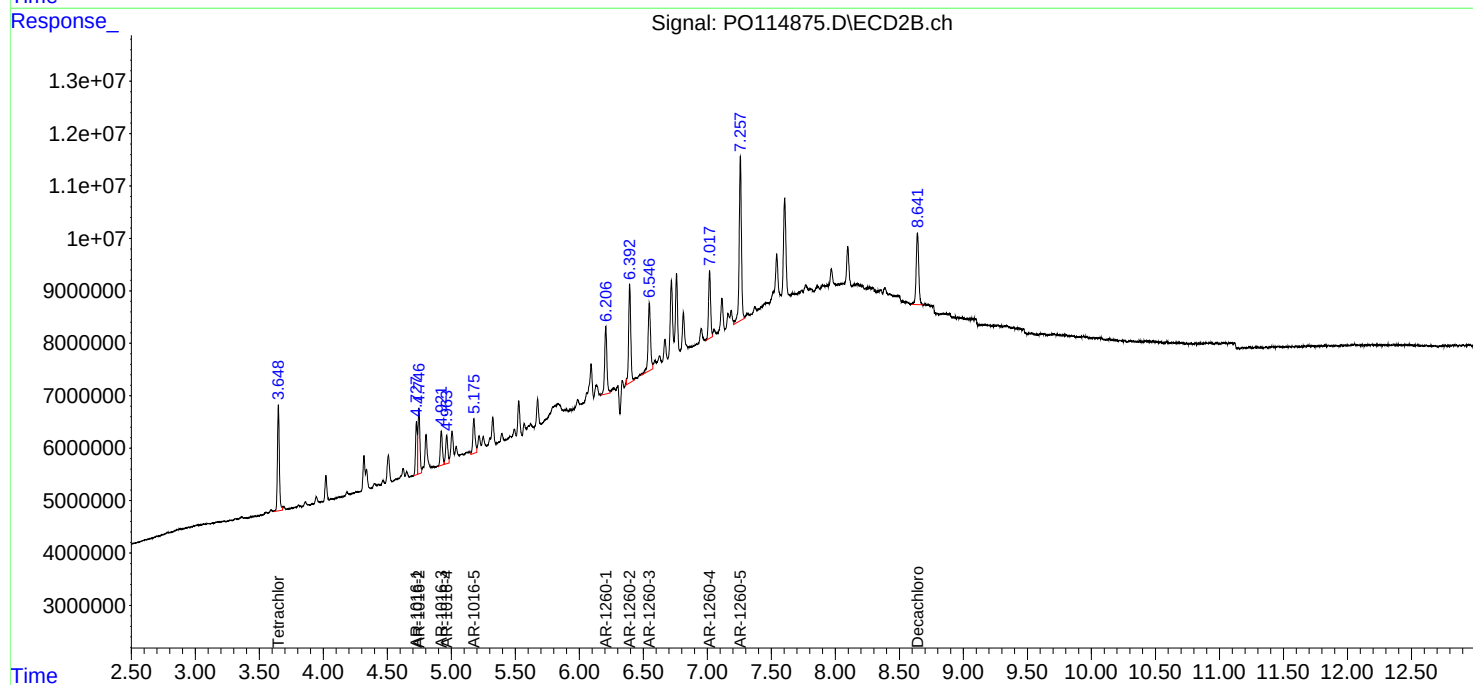
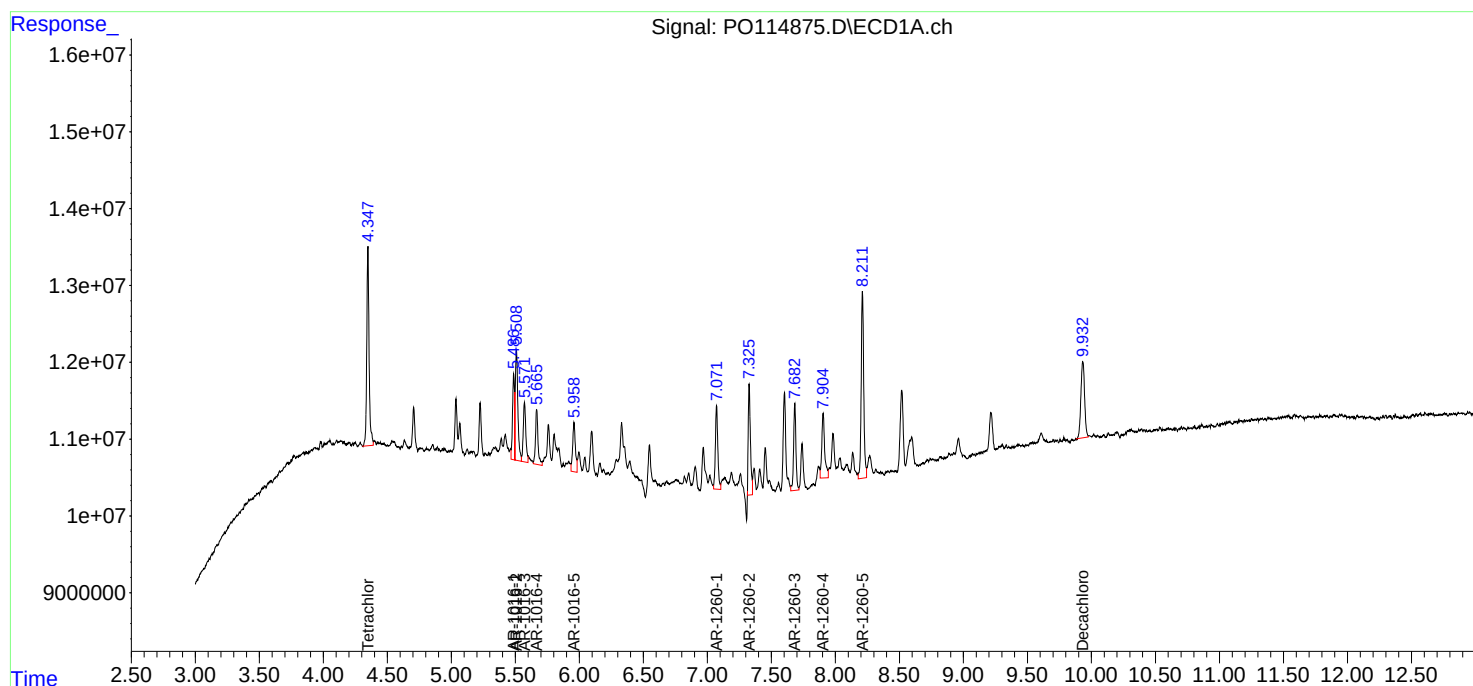
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

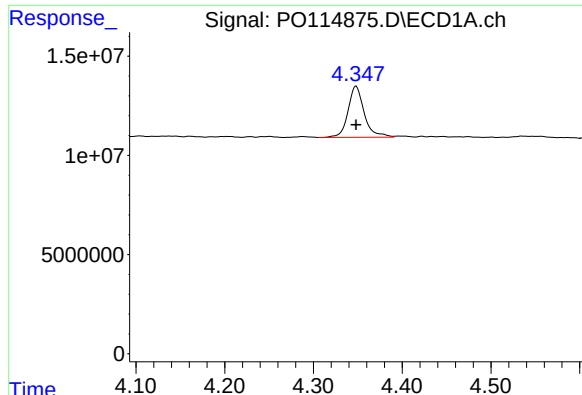
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 11:09:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 11:09:42 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





## #1 Tetrachloro-m-xylene

R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 32718093  
Conc: 4.65 ng/ml

Instrument :

ECD\_O

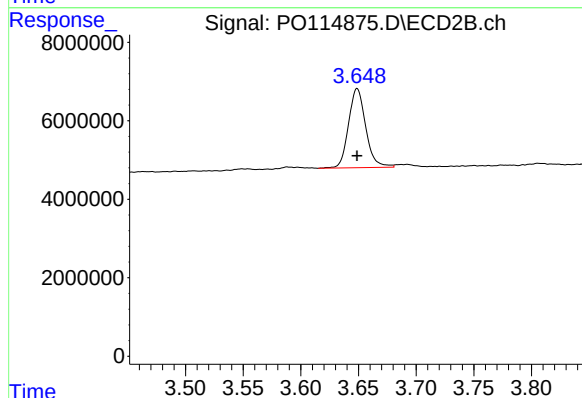
ClientSampleId :

AR1660ICC050

## Manual Integrations

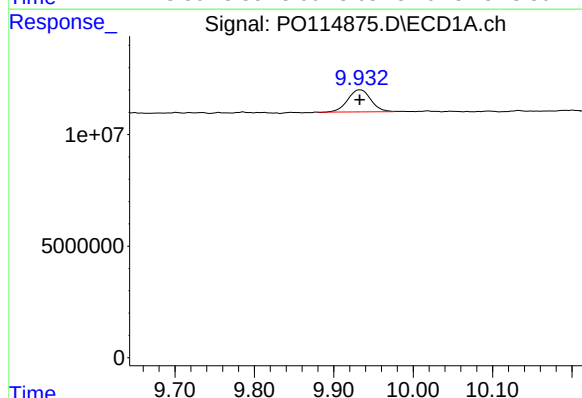
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



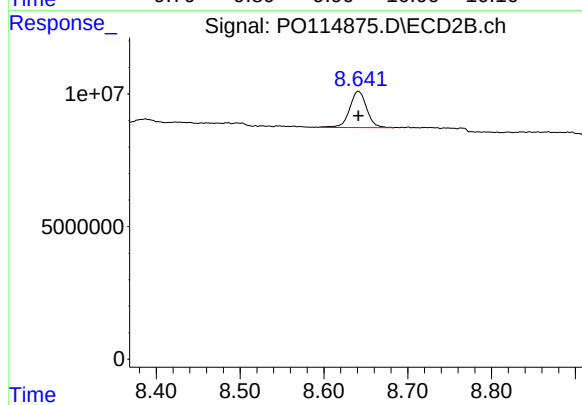
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 20863393  
Conc: 4.67 ng/ml



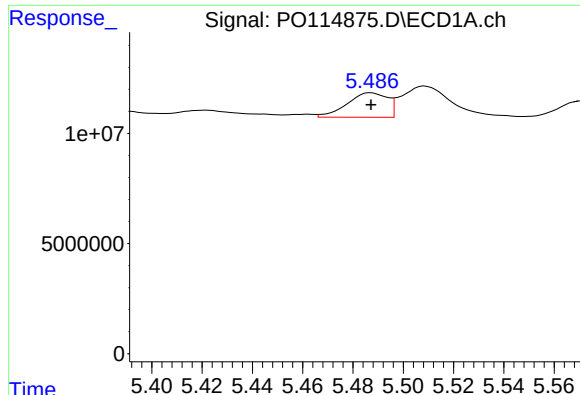
## #2 Decachlorobiphenyl

R.T.: 9.933 min  
Delta R.T.: 0.000 min  
Response: 19977638  
Conc: 4.52 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 19195926  
Conc: 4.92 ng/ml



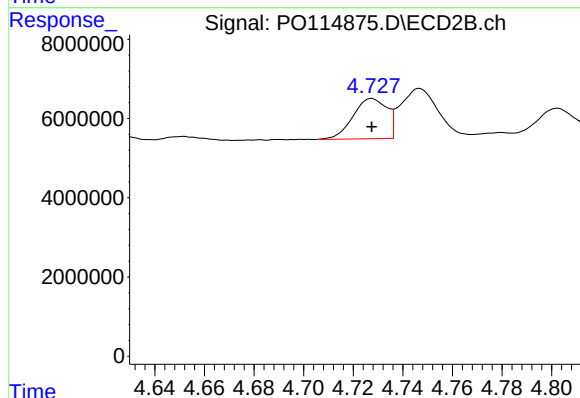
#3 AR-1016-1

R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 12394002  
Conc: 50.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

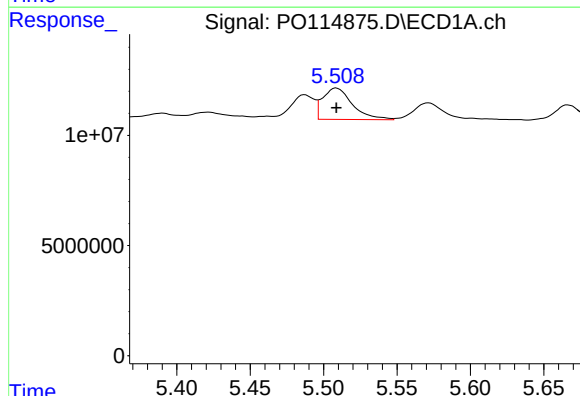
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



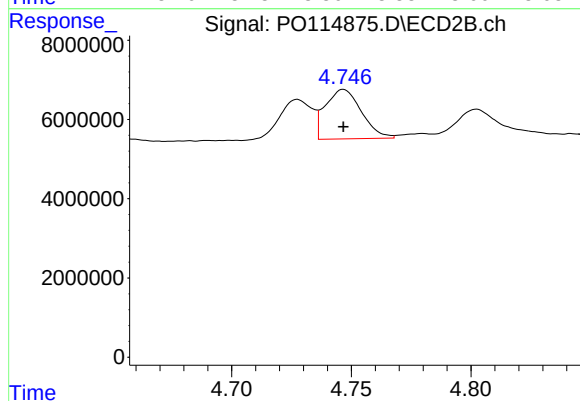
#3 AR-1016-1

R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 9645398  
Conc: 50.70 ng/ml



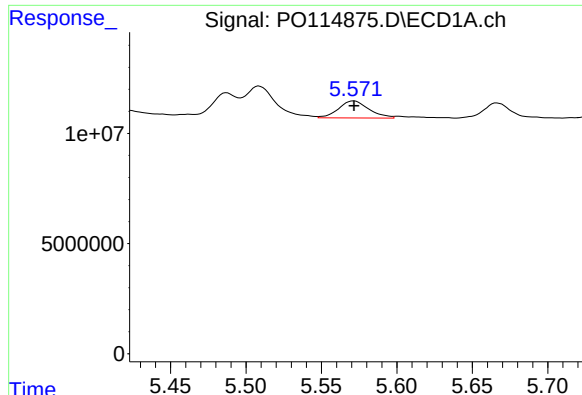
#4 AR-1016-2

R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 20092235  
Conc: 50.60 ng/ml



#4 AR-1016-2

R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 13100544  
Conc: 48.37 ng/ml



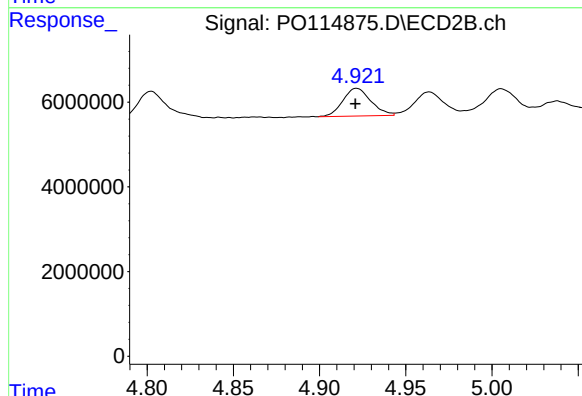
#5 AR-1016-3

R.T.: 5.572 min  
Delta R.T.: 0.000 min  
Response: 10864128  
Conc: 48.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

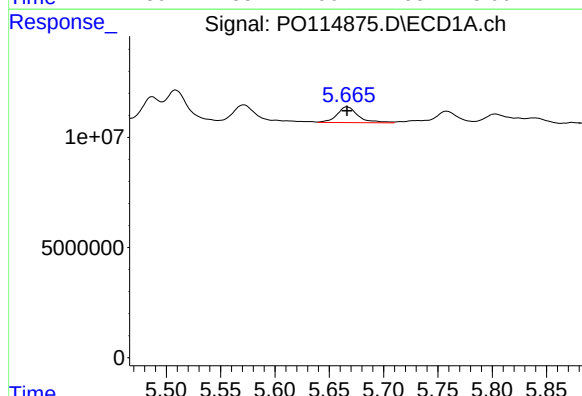
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



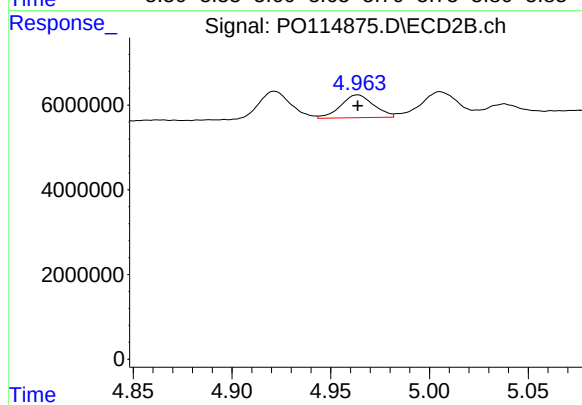
#5 AR-1016-3

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 7492939  
Conc: 51.06 ng/ml m



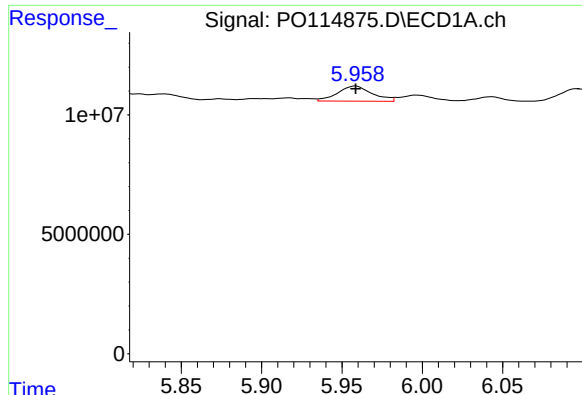
#6 AR-1016-4

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 9739118  
Conc: 51.56 ng/ml



#6 AR-1016-4

R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 6295497  
Conc: 53.62 ng/ml



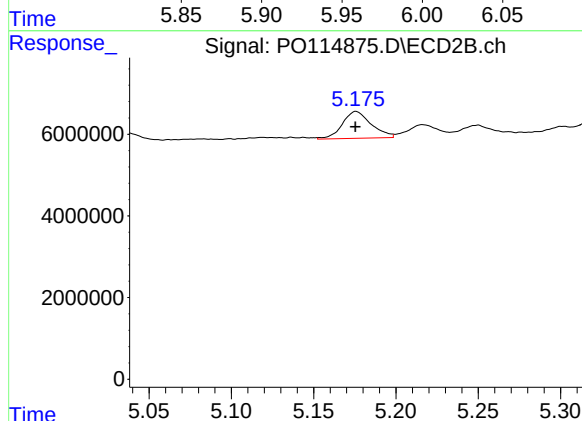
#7 AR-1016-5

R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 9526800  
Conc: 53.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

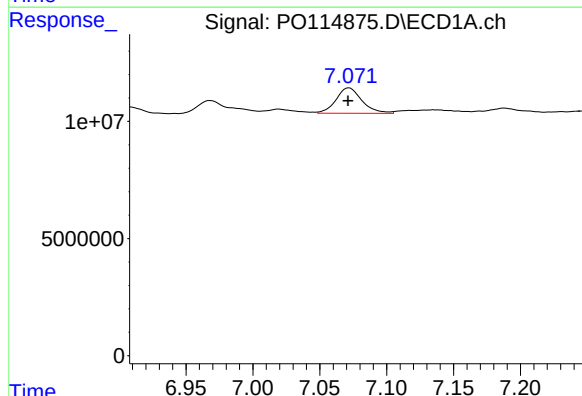
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



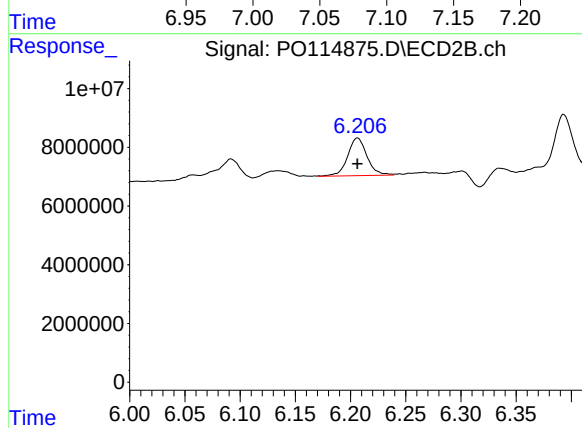
#7 AR-1016-5

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 8111827  
Conc: 53.51 ng/ml m



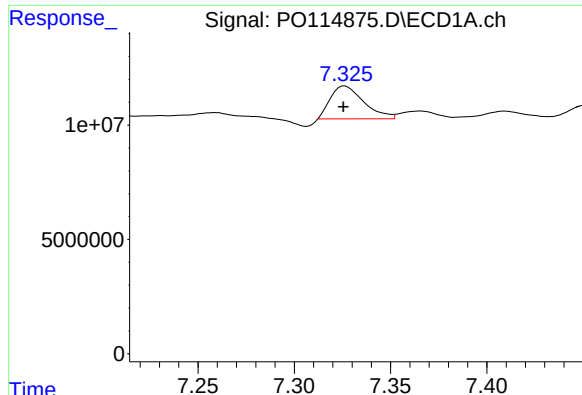
#31 AR-1260-1

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 14697577  
Conc: 48.66 ng/ml m



#31 AR-1260-1

R.T.: 6.206 min  
Delta R.T.: 0.000 min  
Response: 15721569  
Conc: 53.30 ng/ml m



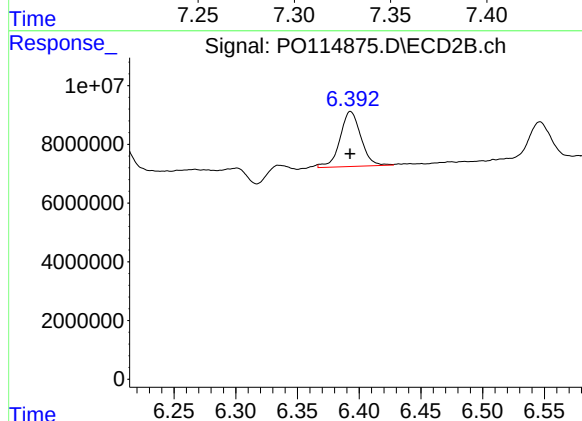
#32 AR-1260-2

R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 17512148  
Conc: 45.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

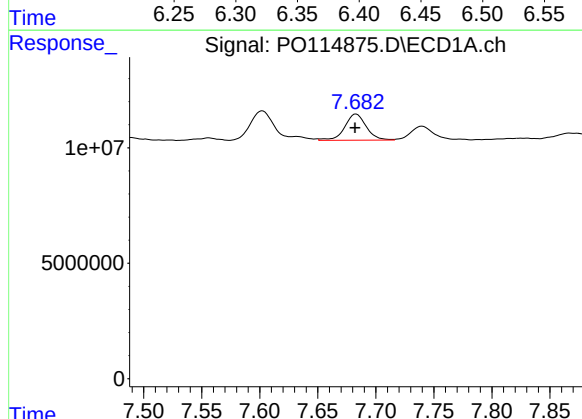
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



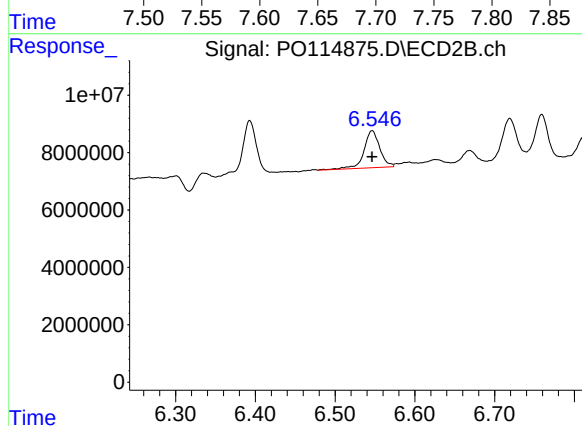
#32 AR-1260-2

R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 21836937  
Conc: 51.10 ng/ml m



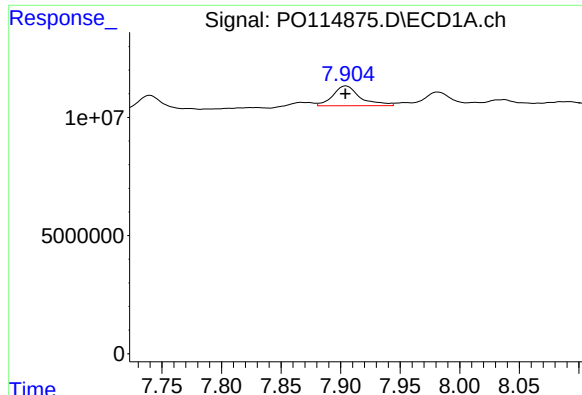
#33 AR-1260-3

R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 14586032  
Conc: 44.58 ng/ml m



#33 AR-1260-3

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 17697890  
Conc: 50.40 ng/ml



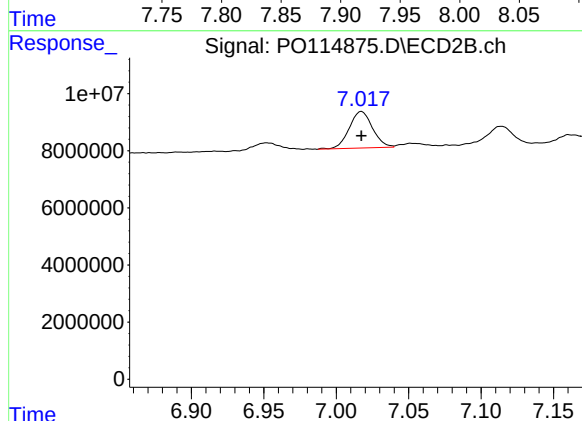
#34 AR-1260-4

R.T.: 7.904 min  
Delta R.T.: 0.000 min  
Response: 13400012  
Conc: 44.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

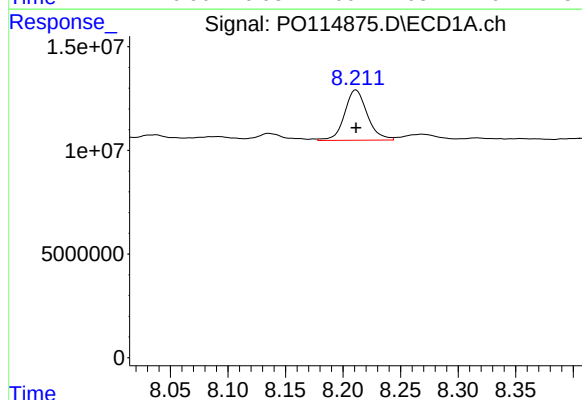
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



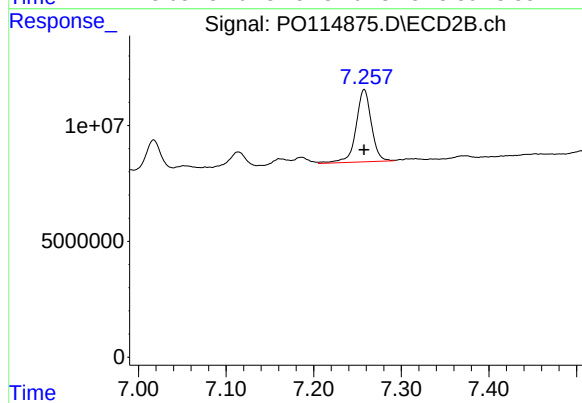
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 14397971  
Conc: 47.51 ng/ml



#35 AR-1260-5

R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 33518372  
Conc: 47.00 ng/ml



#35 AR-1260-5

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 38009083  
Conc: 46.26 ng/ml



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114876.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 11:11  
 Operator : YP/AJ  
 Sample : AR1221ICC500  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1221ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 11:57:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 11:57:11 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 367.5E6  | 224.3E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 9.932 | 8.641 | 223.4E6  | 199.5E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 8) L2 AR-1221-1             | 4.549 | 3.860 | 42062015 | 30899570 | 500.000 | 500.000 |
| 9) L2 AR-1221-2             | 4.632 | 3.945 | 30091751 | 22818522 | 500.000 | 500.000 |
| 10) L2 AR-1221-3            | 4.706 | 4.021 | 96667420 | 70128648 | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

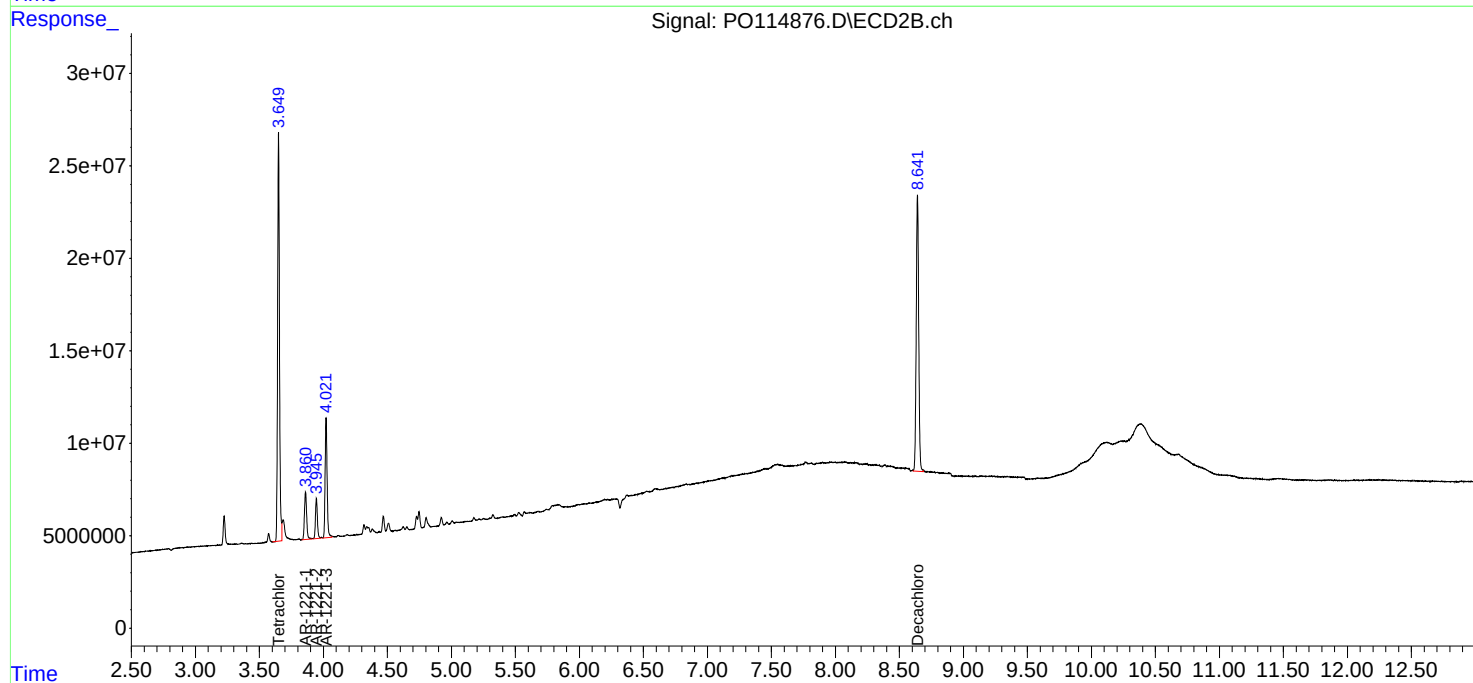
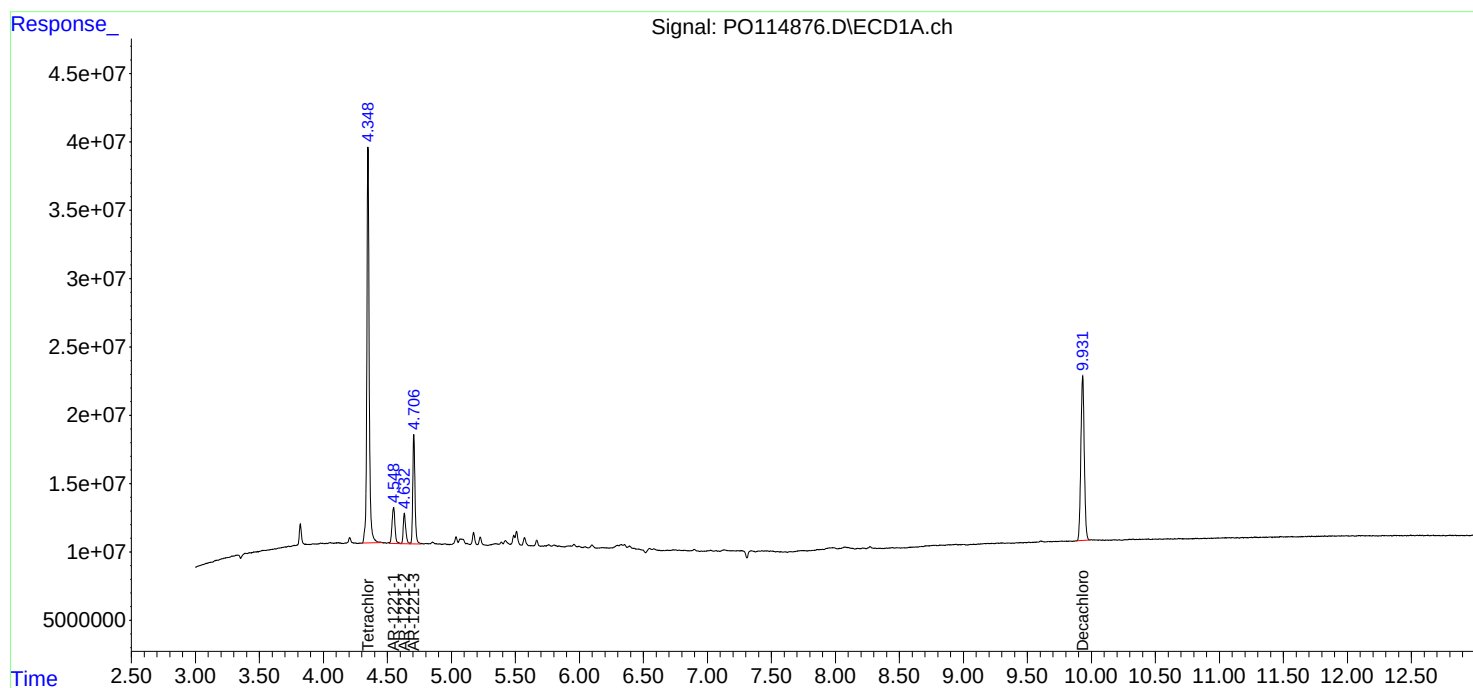
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

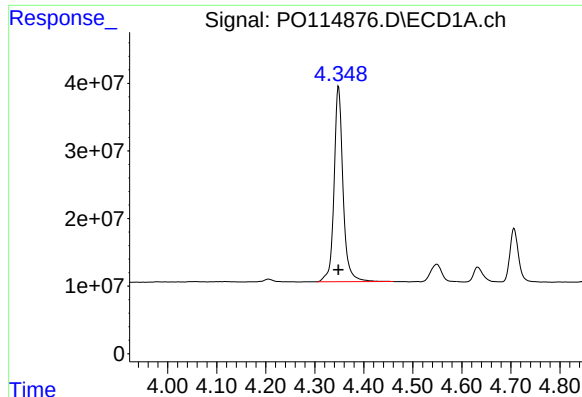
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114876.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 11:11  
Operator : YP/AJ  
Sample : AR1221ICC500  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 11:57:28 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 11:57:11 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

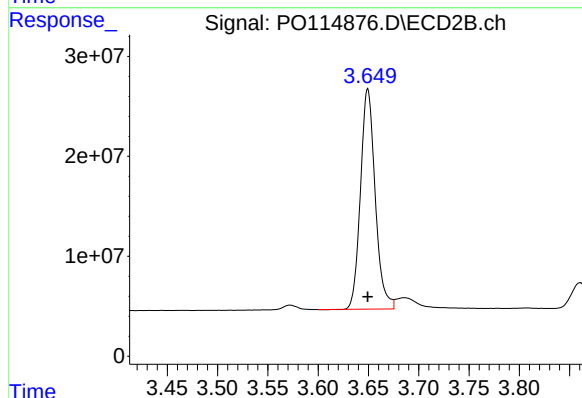




## #1 Tetrachloro-m-xylene

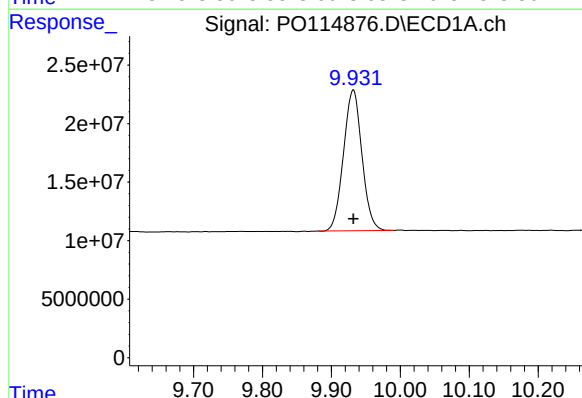
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 367548015  
Conc: 50.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



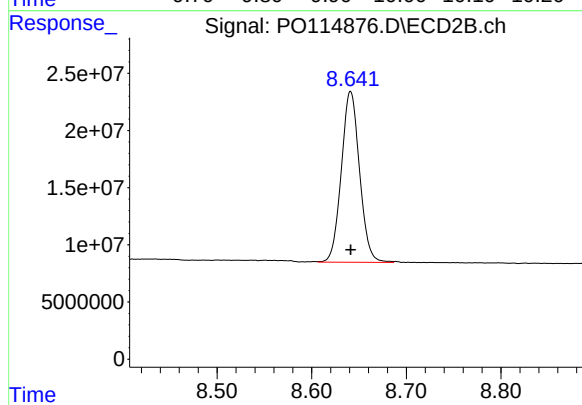
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 224278039  
Conc: 50.00 ng/ml



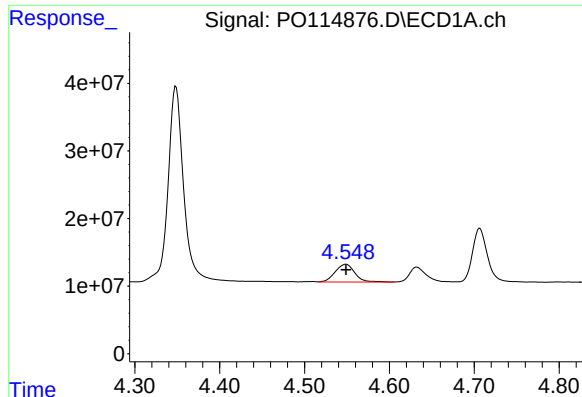
## #2 Decachlorobiphenyl

R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 223426563  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

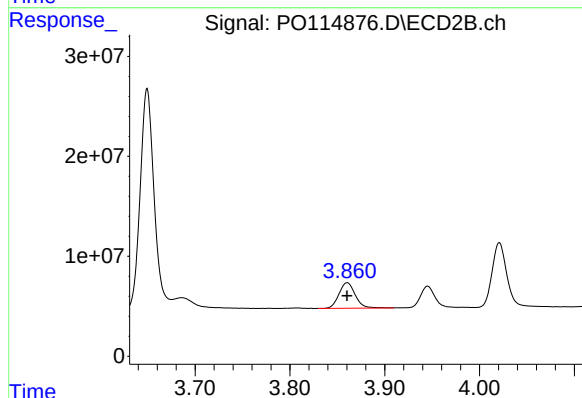
R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 199526145  
Conc: 50.00 ng/ml



#8 AR-1221-1

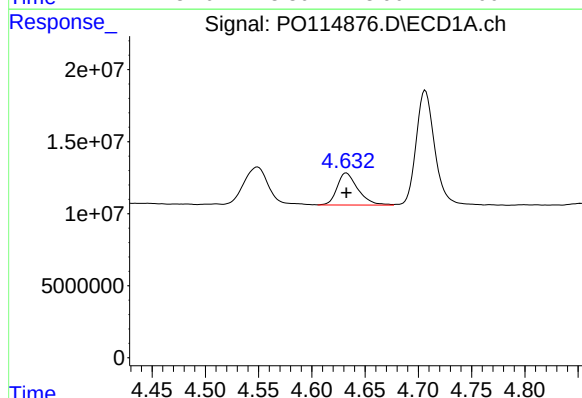
R.T.: 4.549 min  
Delta R.T.: 0.000 min  
Response: 42062015  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



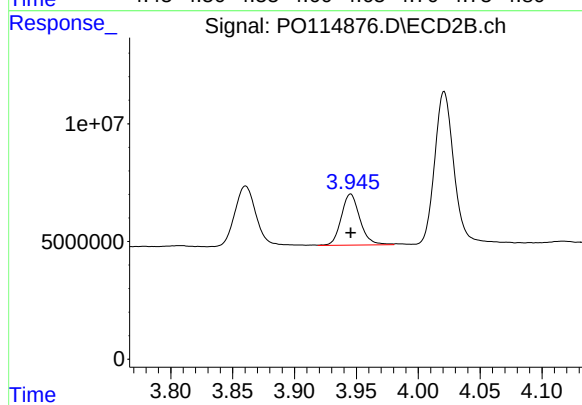
#8 AR-1221-1

R.T.: 3.860 min  
Delta R.T.: 0.000 min  
Response: 30899570  
Conc: 500.00 ng/ml



#9 AR-1221-2

R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 30091751  
Conc: 500.00 ng/ml



#9 AR-1221-2

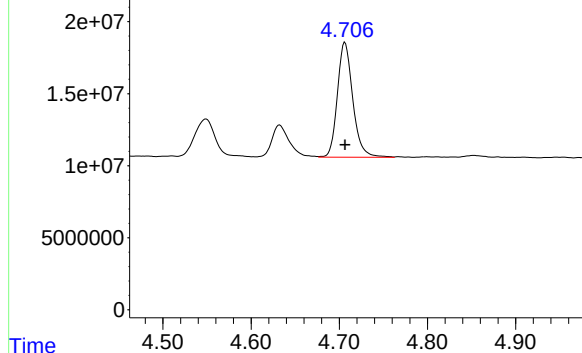
R.T.: 3.945 min  
Delta R.T.: 0.000 min  
Response: 22818522  
Conc: 500.00 ng/ml

Response\_

Signal: PO114876.D\ECD1A.ch

#10 AR-1221-3

ICAL Form



R.T.: 4.706 min  
Delta R.T.: 0.000 min  
Response: 96667420  
Conc: 500.00 ng/ml

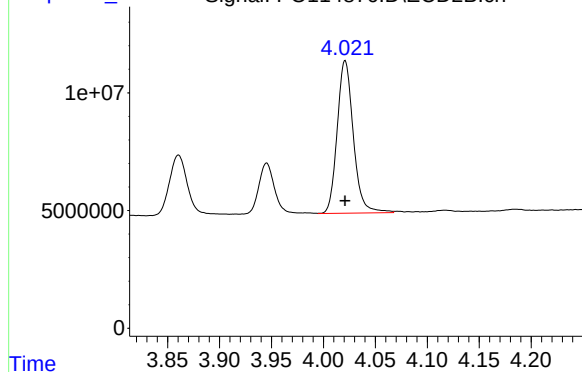
Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500

Time

Response\_

Signal: PO114876.D\ECD2B.ch

#10 AR-1221-3



R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 70128648  
Conc: 500.00 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114877.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 11:30  
 Operator : YP/AJ  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1232ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 12:15:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 11:57:11 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.347 | 3.649 | 373.4E6  | 232.5E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 9.931 | 8.641 | 232.4E6  | 203.6E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 11) L3 AR-1232-1            | 4.706 | 4.020 | 75007315 | 55746703 | 500.000 | 500.000 |
| 12) L3 AR-1232-2            | 5.224 | 4.747 | 36283683 | 56047490 | 500.000 | 500.000 |
| 13) L3 AR-1232-3            | 5.508 | 4.921 | 79337557 | 29827092 | 500.000 | 500.000 |
| 14) L3 AR-1232-4            | 5.666 | 5.005 | 36897763 | 25444495 | 500.000 | 500.000 |
| 15) L3 AR-1232-5            | 5.757 | 5.176 | 25790349 | 28293807 | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

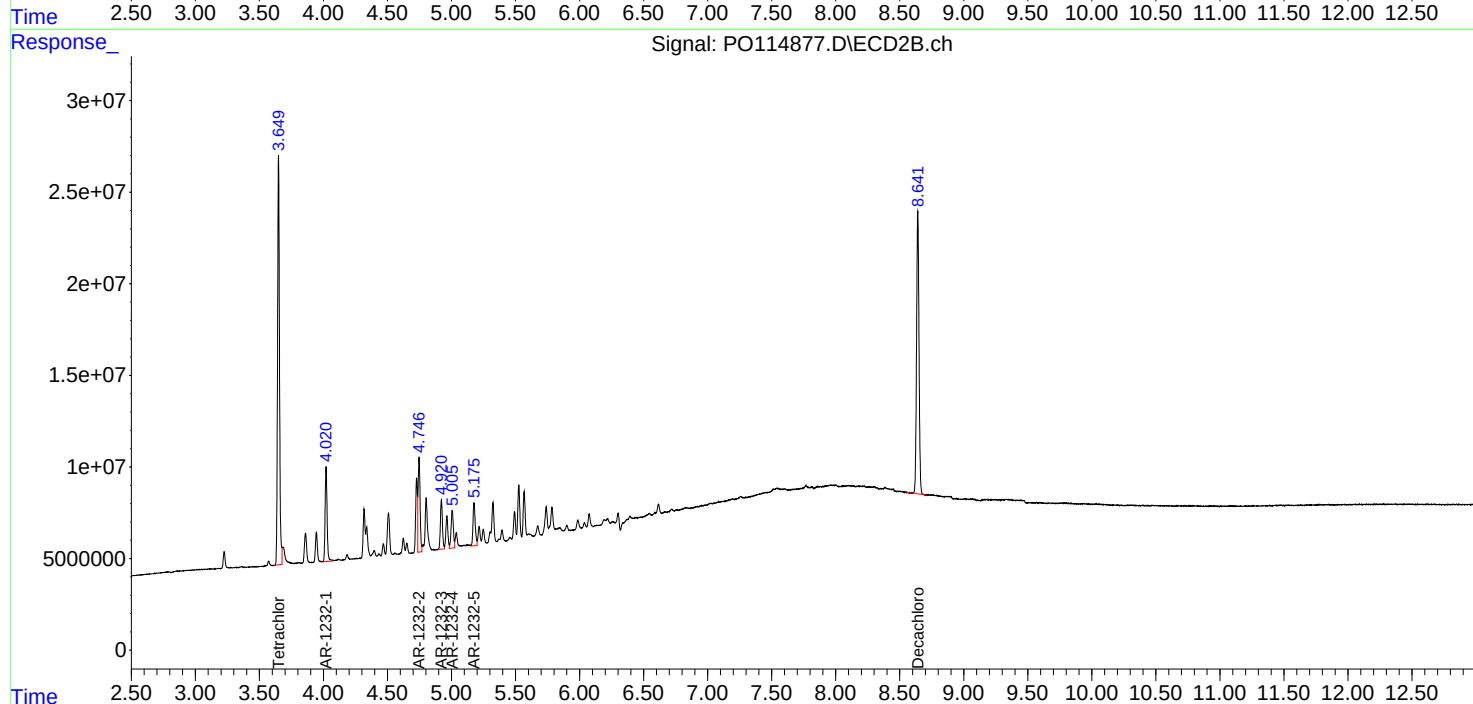
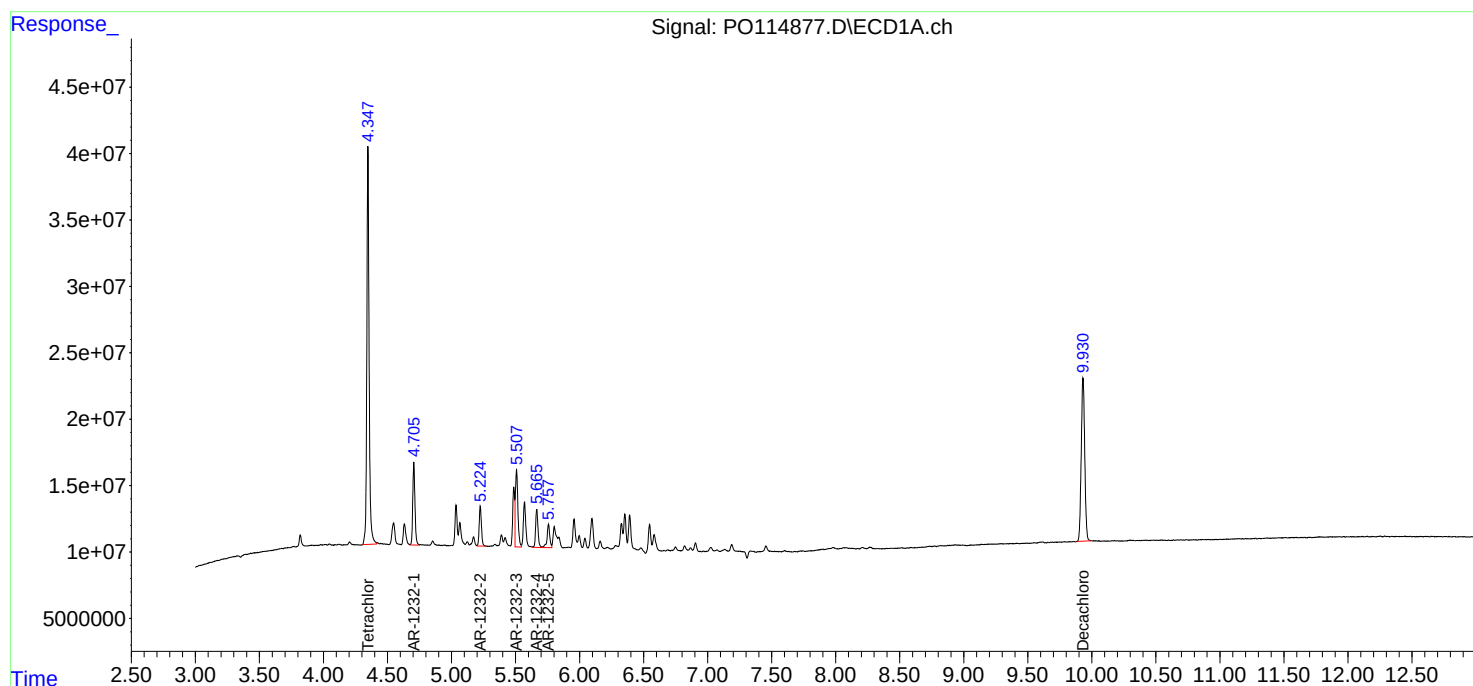
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114877.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 11:30  
Operator : YP/AJ  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 12:15:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 11:57:11 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



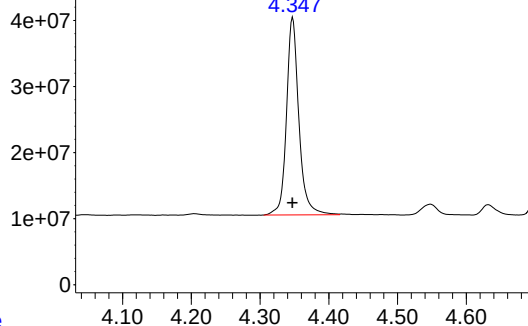
Response\_

Signal: PO114877.D\ECD1A.ch

#1 Tetrachloro-m-xylene

R.T.: 4.347 min  
Delta R.T.: 0.000 min  
Response: 373365393  
Conc: 50.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



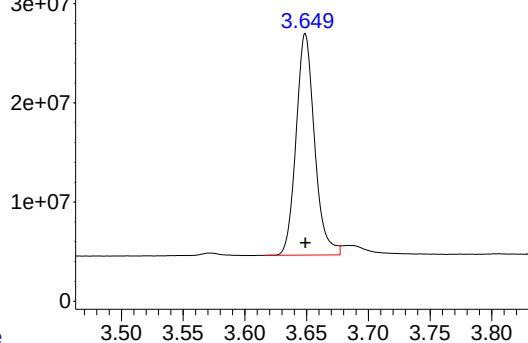
Time

Response\_

Signal: PO114877.D\ECD2B.ch

#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 232455751  
Conc: 50.00 ng/ml



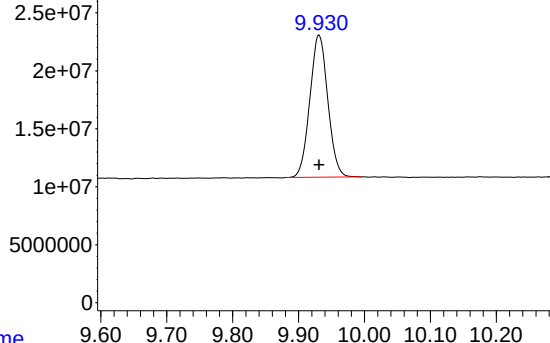
Time

Response\_

Signal: PO114877.D\ECD1A.ch

#2 Decachlorobiphenyl

R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 232358623  
Conc: 50.00 ng/ml



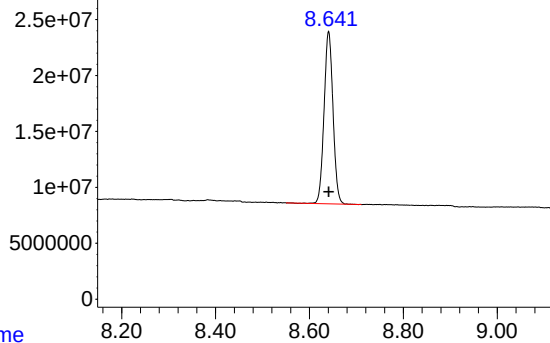
Time

Response\_

Signal: PO114877.D\ECD2B.ch

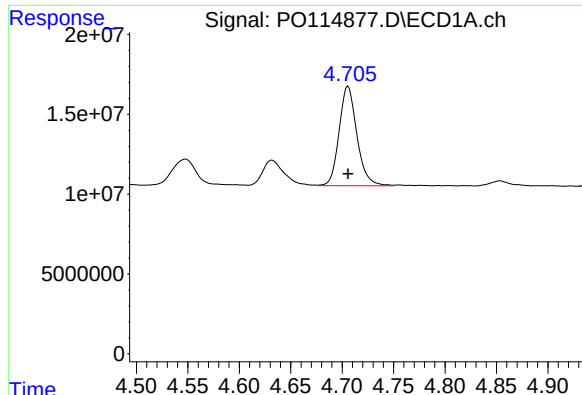
#2 Decachlorobiphenyl

R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 203608426  
Conc: 50.00 ng/ml



Time

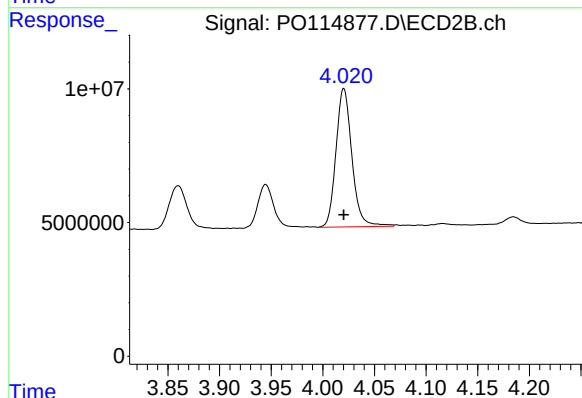




#11 AR-1232-1

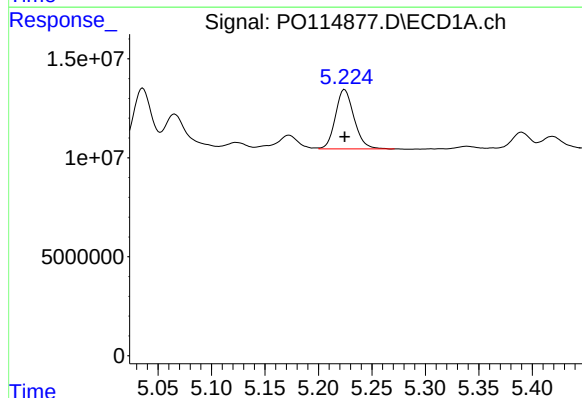
R.T.: 4.706 min  
Delta R.T.: 0.000 min  
Response: 75007315  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



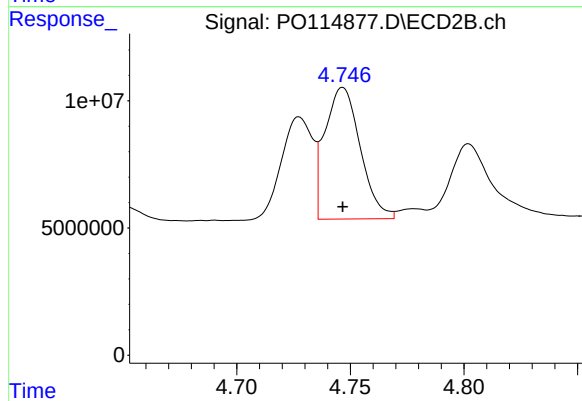
#11 AR-1232-1

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 55746703  
Conc: 500.00 ng/ml



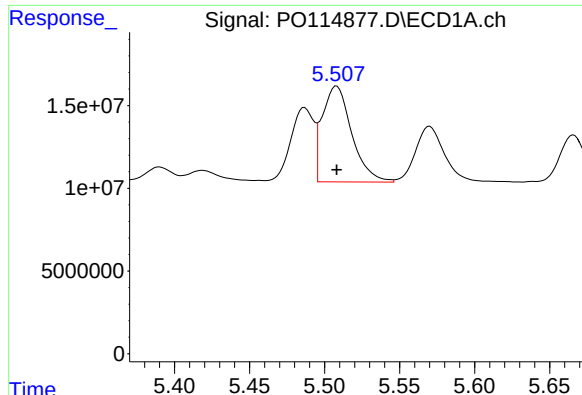
#12 AR-1232-2

R.T.: 5.224 min  
Delta R.T.: 0.000 min  
Response: 36283683  
Conc: 500.00 ng/ml



#12 AR-1232-2

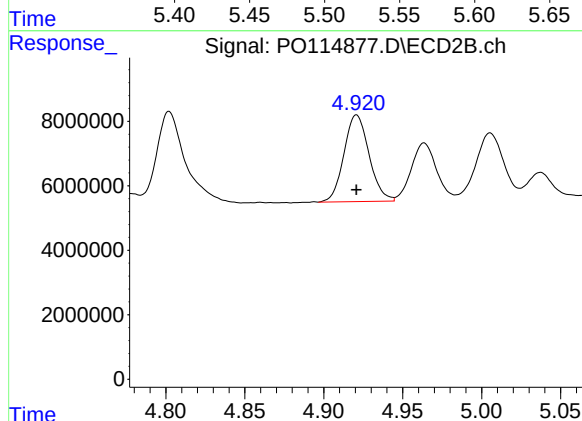
R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 56047490  
Conc: 500.00 ng/ml



#13 AR-1232-3

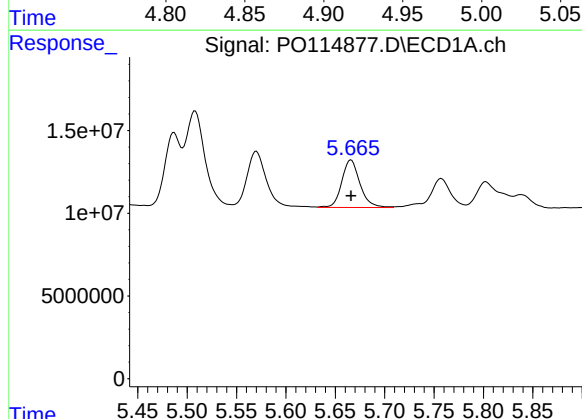
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 79337557  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



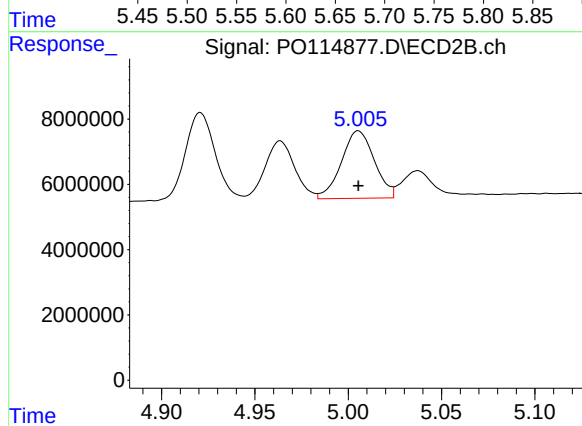
#13 AR-1232-3

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 29827092  
Conc: 500.00 ng/ml



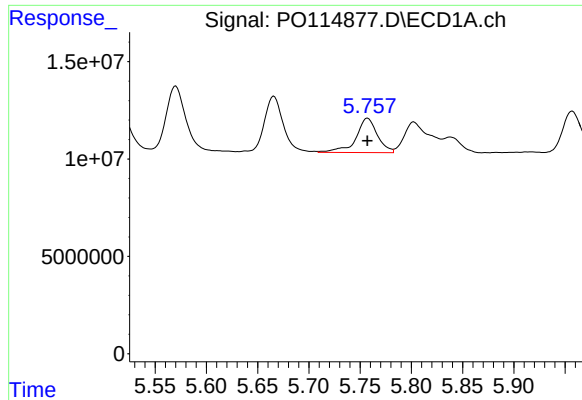
#14 AR-1232-4

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 36897763  
Conc: 500.00 ng/ml



#14 AR-1232-4

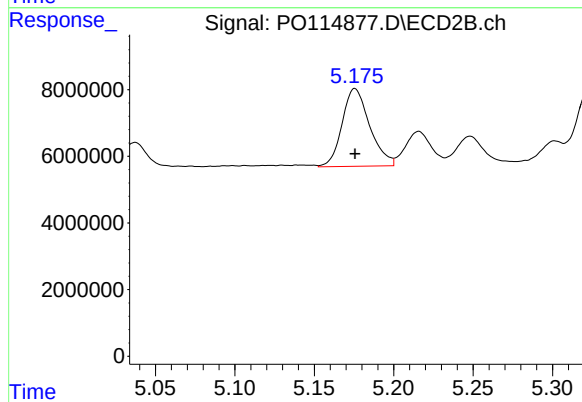
R.T.: 5.005 min  
Delta R.T.: 0.000 min  
Response: 25444495  
Conc: 500.00 ng/ml



#15 AR-1232-5

R.T.: 5.757 min  
Delta R.T.: 0.000 min  
Response: 25790349  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



#15 AR-1232-5

R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 28293807  
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114878.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 11:48  
 Operator : YP/AJ  
 Sample : AR1242ICC1000  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 12:52:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 12:48:08 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 734.8E6 | 480.0E6 | 98.758  | 98.347  |
| 2) SA Decachlor...          | 9.932 | 8.642 | 473.0E6 | 409.3E6 | 98.660  | 96.347  |
| Target Compounds            |       |       |         |         |         |         |
| 16) L4 AR-1242-1            | 5.487 | 4.728 | 180.4E6 | 138.3E6 | 974.605 | 962.566 |
| 17) L4 AR-1242-2            | 5.509 | 4.747 | 290.6E6 | 199.9E6 | 974.478 | 966.127 |
| 18) L4 AR-1242-3            | 5.570 | 4.921 | 164.4E6 | 108.2E6 | 971.984 | 963.489 |
| 19) L4 AR-1242-4            | 5.667 | 5.005 | 136.8E6 | 101.9E6 | 966.255 | 961.849 |
| 20) L4 AR-1242-5            | 6.392 | 5.526 | 138.4E6 | 136.0E6 | 976.570 | 965.656 |
| -----                       |       |       |         |         |         |         |

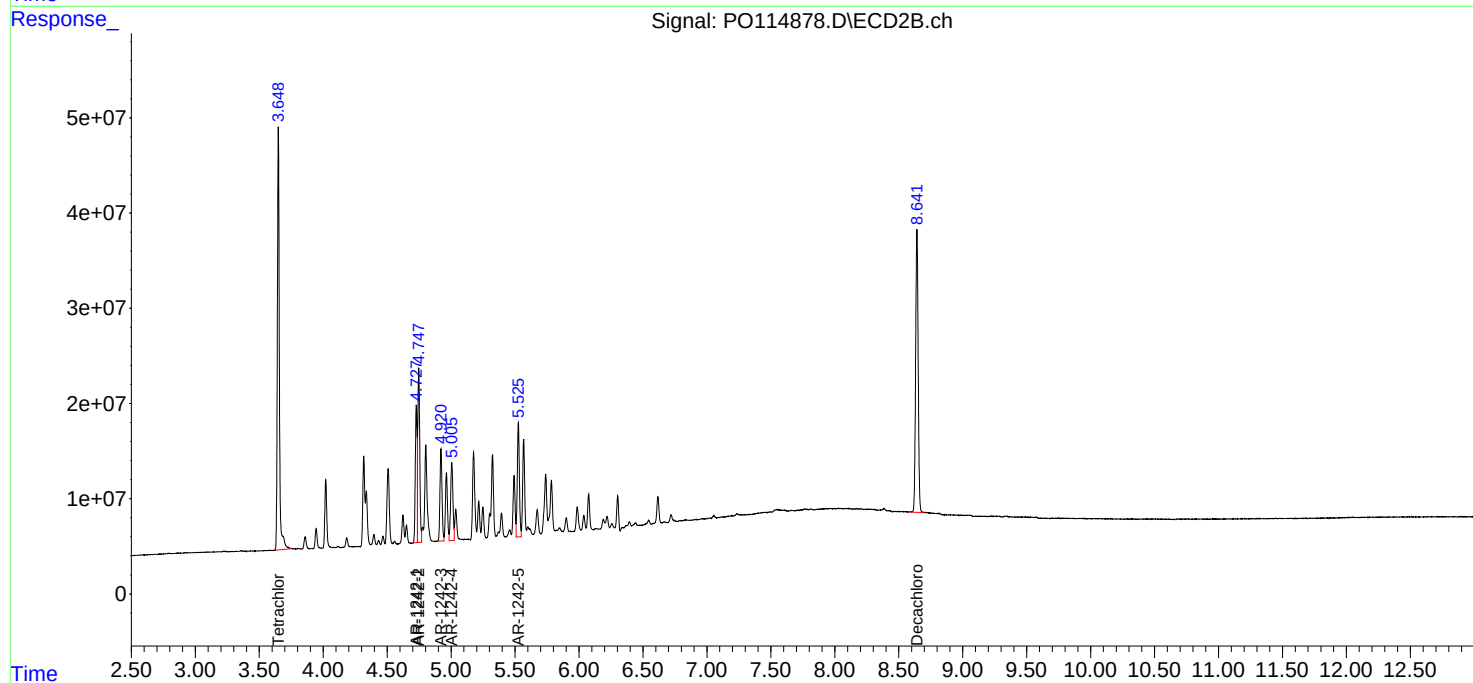
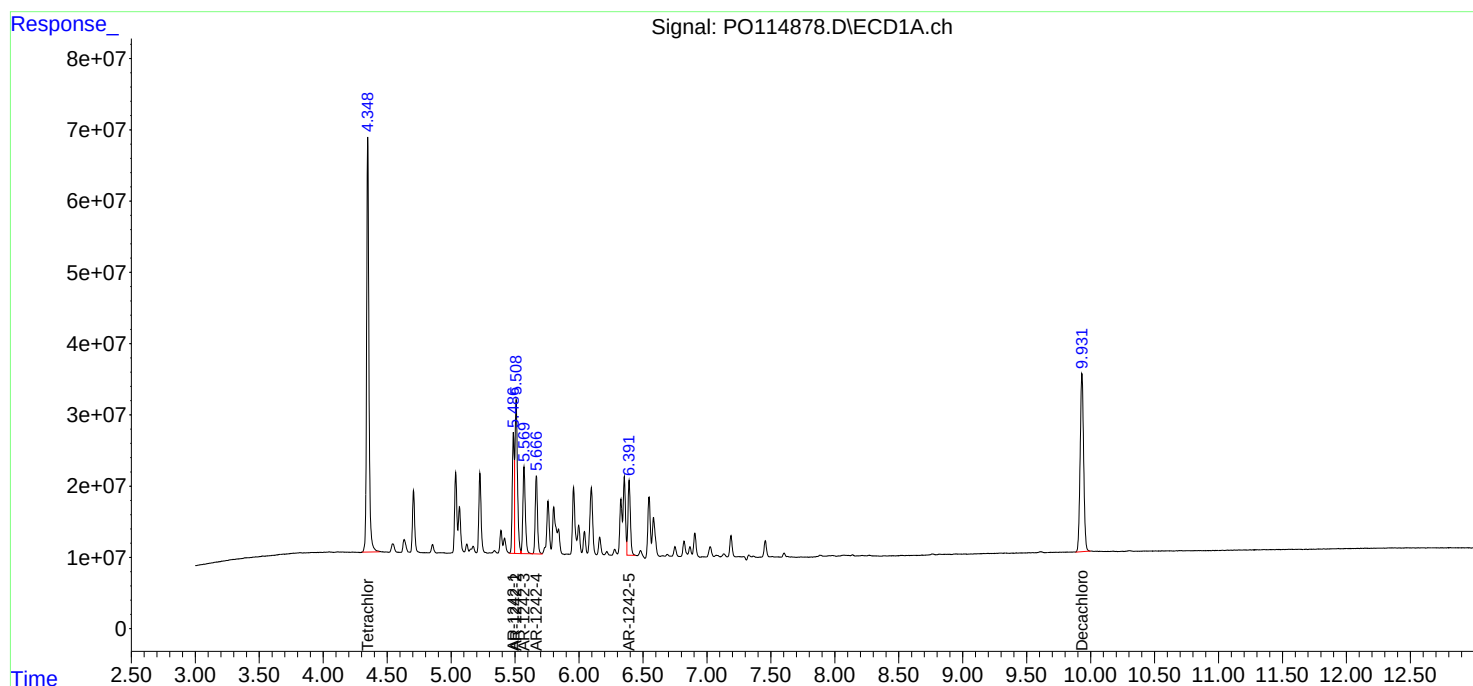
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

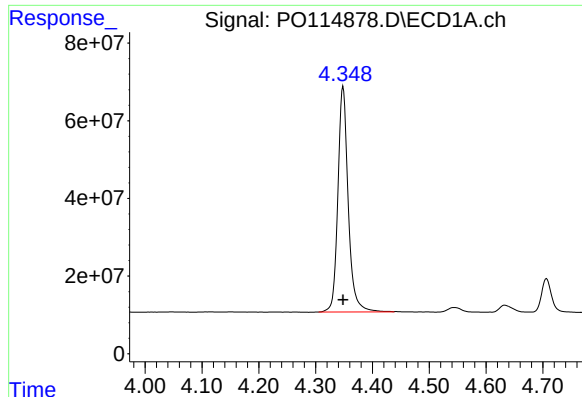
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114878.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 11:48  
Operator : YP/AJ  
Sample : AR1242ICC1000  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 12:52:27 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 12:48:08 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

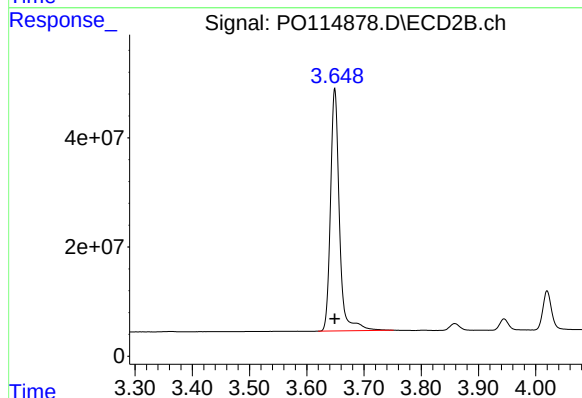




## #1 Tetrachloro-m-xylene

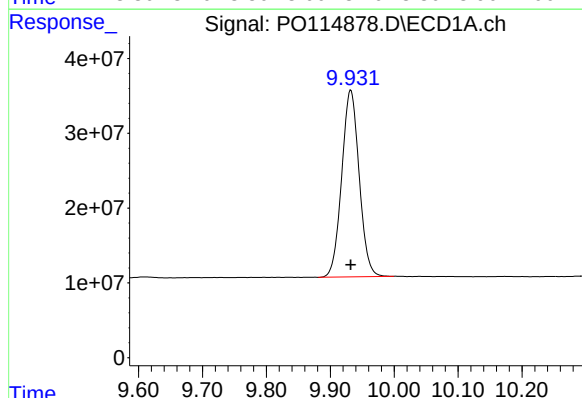
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 734800460  
Conc: 98.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC1000



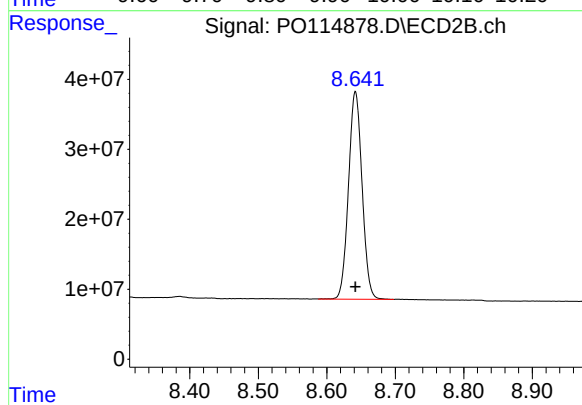
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 480011584  
Conc: 98.35 ng/ml



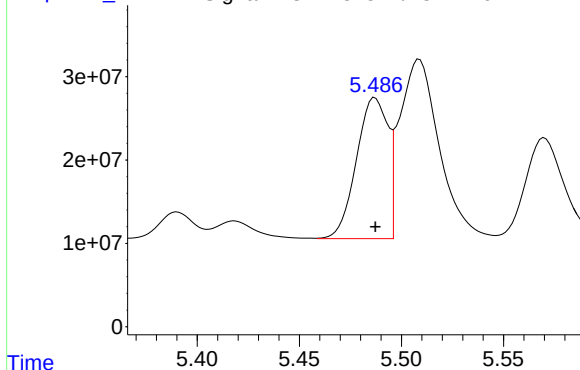
## #2 Decachlorobiphenyl

R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 472985046  
Conc: 98.66 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 409330038  
Conc: 96.35 ng/ml



R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 180395803  
Conc: 974.61 ng/ml

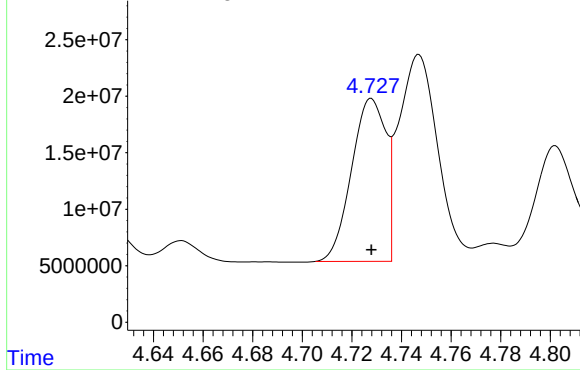
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC1000

Time

Response\_

Signal: PO114878.D\ECD2B.ch

#16 AR-1242-1



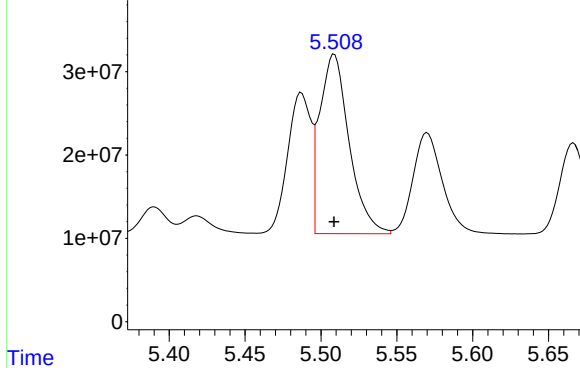
R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 138347633  
Conc: 962.57 ng/ml

Time

Response\_

Signal: PO114878.D\ECD1A.ch

#17 AR-1242-2



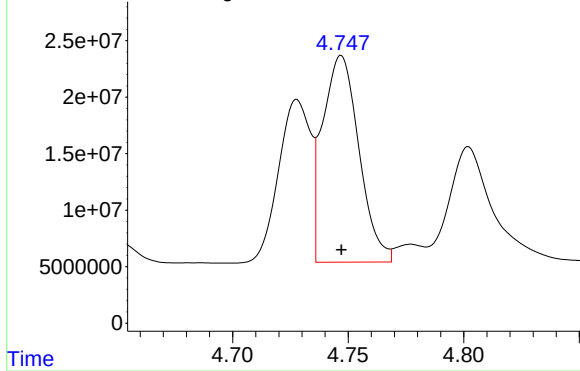
R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 290607708  
Conc: 974.48 ng/ml

Time

Response\_

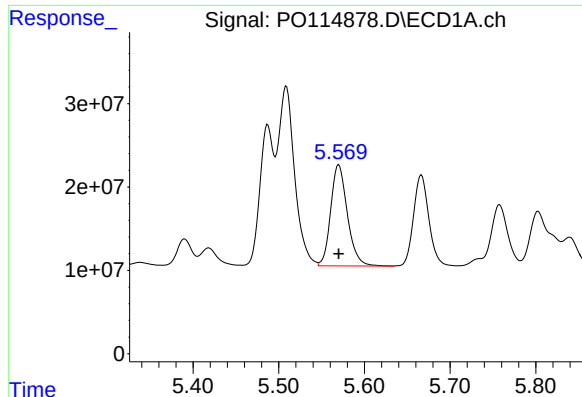
Signal: PO114878.D\ECD2B.ch

#17 AR-1242-2



R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 199908386  
Conc: 966.13 ng/ml

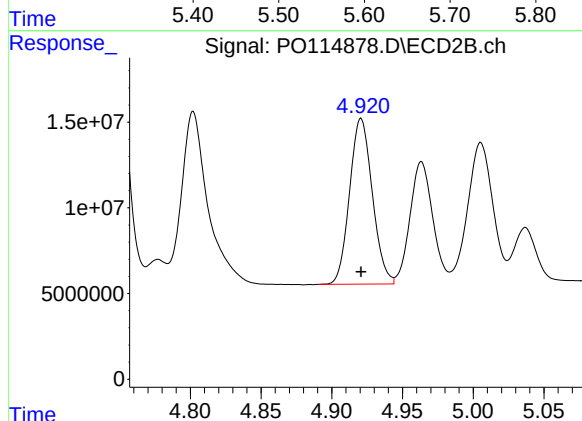
Time



#18 AR-1242-3

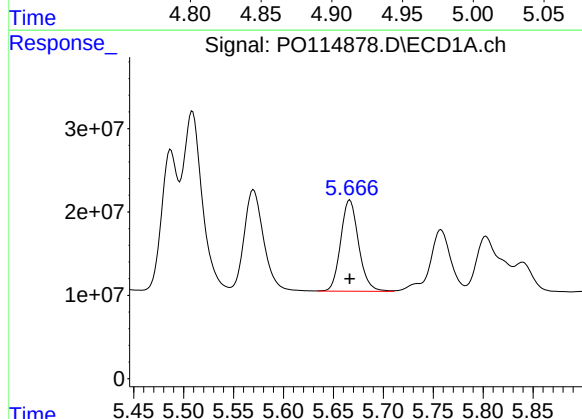
R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 164449629  
Conc: 971.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC1000



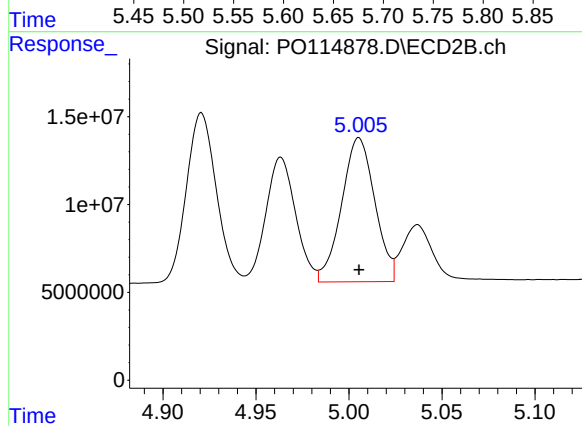
#18 AR-1242-3

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 108216818  
Conc: 963.49 ng/ml



#19 AR-1242-4

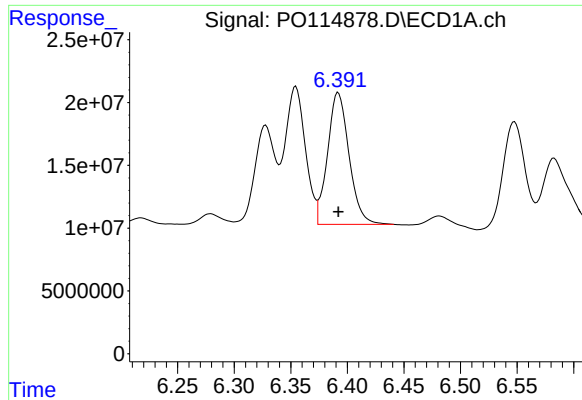
R.T.: 5.667 min  
Delta R.T.: 0.000 min  
Response: 136844790  
Conc: 966.26 ng/ml



#19 AR-1242-4

R.T.: 5.005 min  
Delta R.T.: 0.000 min  
Response: 101919263  
Conc: 961.85 ng/ml

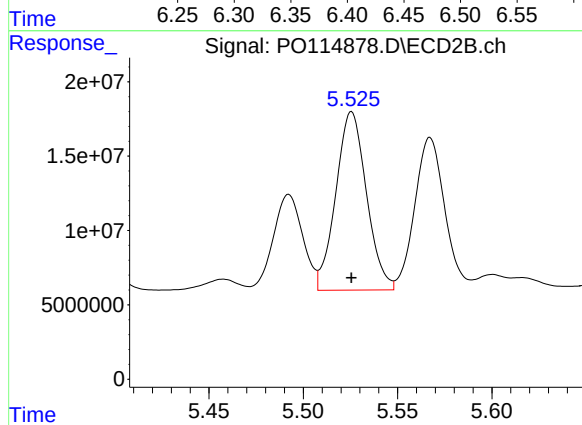




#20 AR-1242-5

R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 138362947  
Conc: 976.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC1000



#20 AR-1242-5

R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 135980897  
Conc: 965.66 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114879.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 12:06  
 Operator : YP/AJ  
 Sample : AR1242ICC750  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 12:55:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 12:48:08 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|----------|---------|---------|
| -----                       |       |       |         |          |         |         |
| System Monitoring Compounds |       |       |         |          |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 558.4E6 | 351.3E6  | 75.032  | 72.950  |
| 2) SA Decachlor...          | 9.930 | 8.641 | 360.4E6 | 322.6E6  | 75.113  | 75.624  |
|                             |       |       |         |          |         |         |
| Target Compounds            |       |       |         |          |         |         |
| 16) L4 AR-1242-1            | 5.487 | 4.728 | 138.4E6 | 108.3E6  | 748.334 | 752.466 |
| 17) L4 AR-1242-2            | 5.508 | 4.747 | 221.7E6 | 153.7E6  | 745.677 | 745.260 |
| 18) L4 AR-1242-3            | 5.570 | 4.921 | 125.8E6 | 84172141 | 745.539 | 749.608 |
| 19) L4 AR-1242-4            | 5.666 | 5.006 | 105.5E6 | 78976449 | 746.496 | 746.880 |
| 20) L4 AR-1242-5            | 6.391 | 5.525 | 106.4E6 | 105.1E6  | 750.553 | 747.461 |
| -----                       |       |       |         |          |         |         |

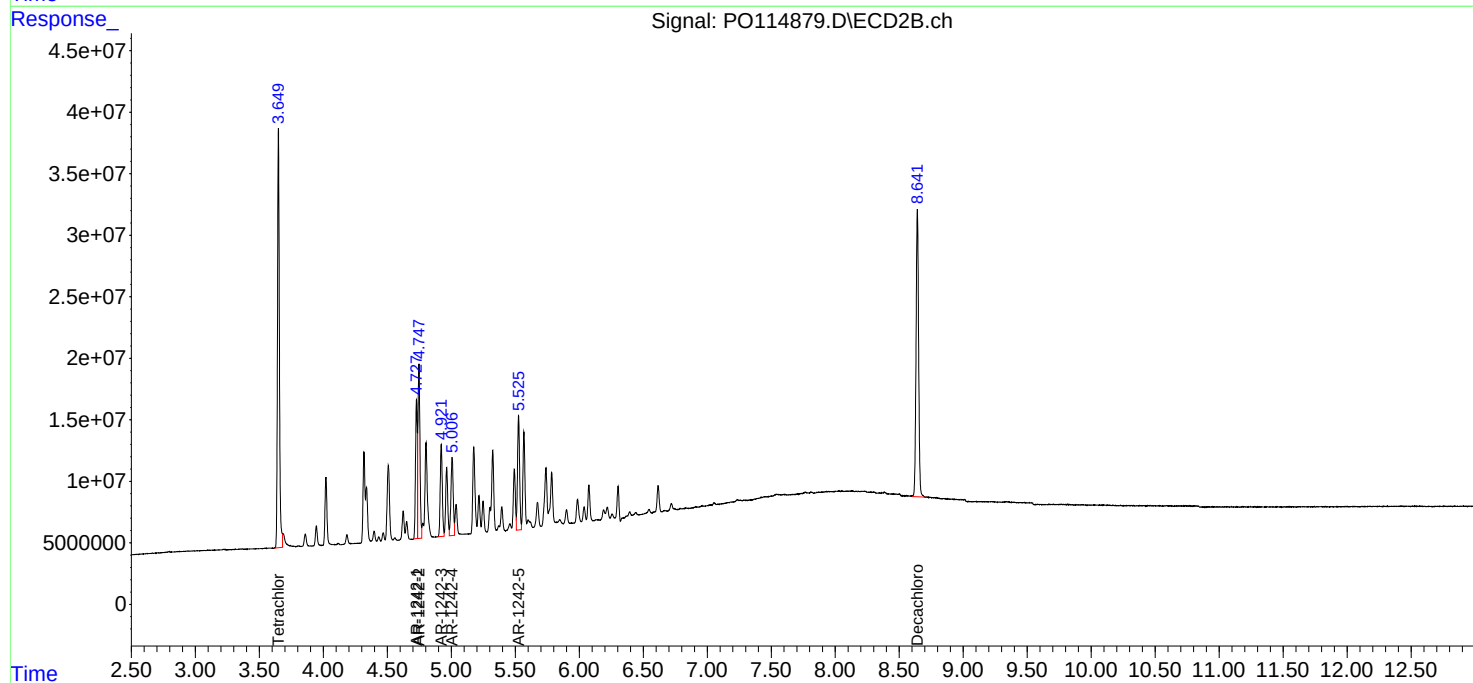
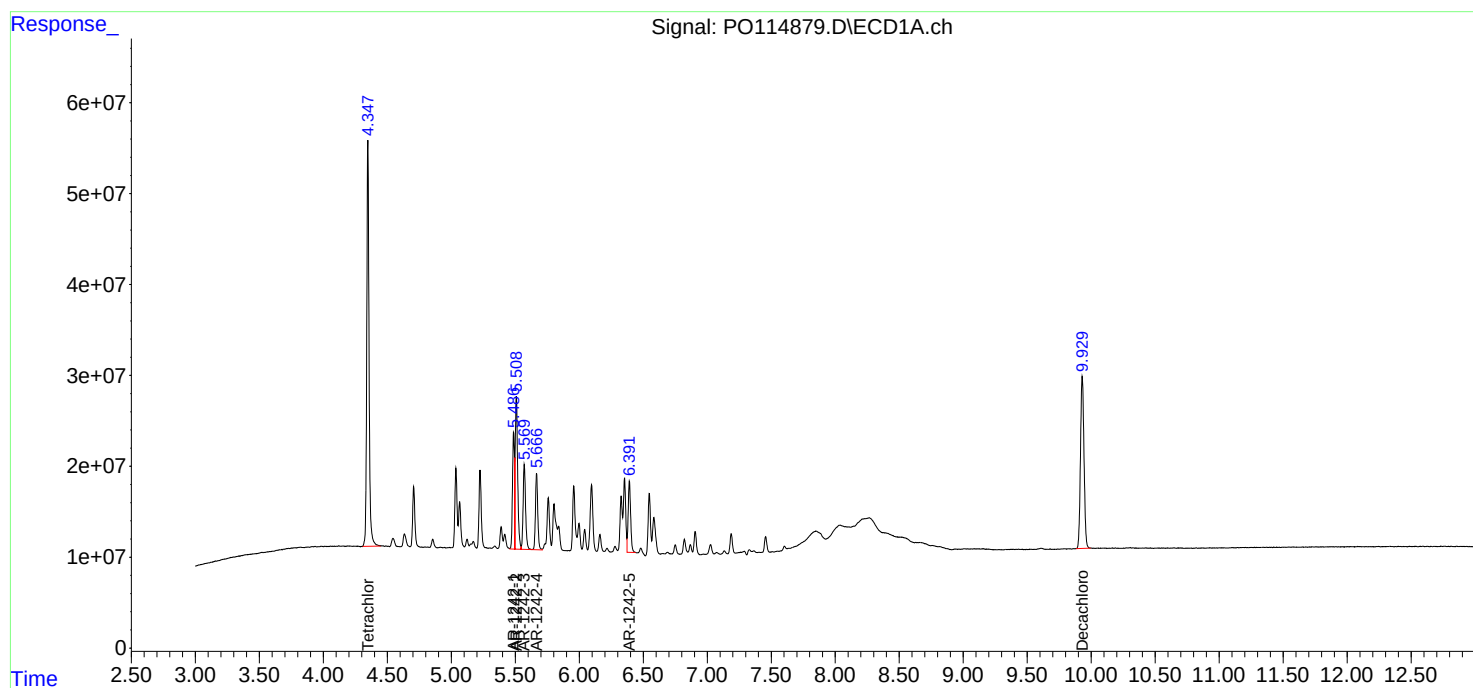
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114879.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 12:06  
Operator : YP/AJ  
Sample : AR1242ICC750  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

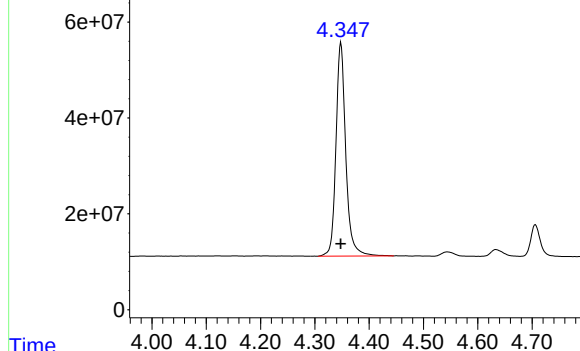
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 12:55:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 12:48:08 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_ Signal: PO114879.D\ECD1A.ch

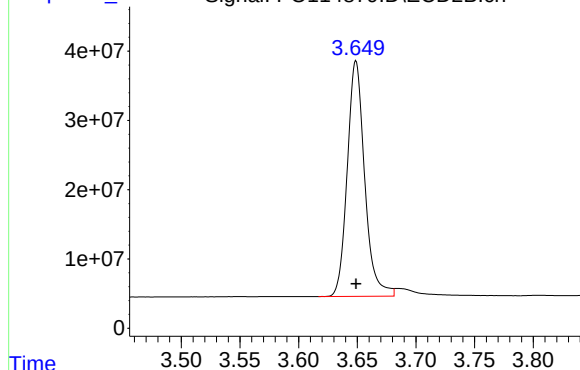


#1 Tetrachloro-m-xylene

R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 558390328  
Conc: 75.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC750

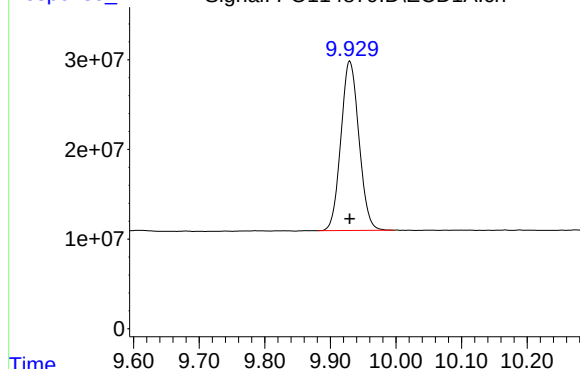
Time Response\_ Signal: PO114879.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 351251067  
Conc: 72.95 ng/ml

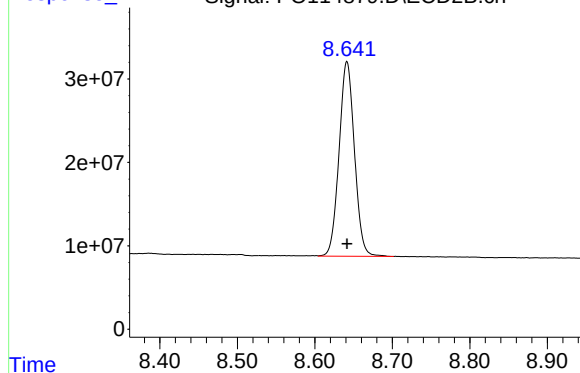
Time Response\_ Signal: PO114879.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 9.930 min  
Delta R.T.: 0.000 min  
Response: 360374507  
Conc: 75.11 ng/ml

Time Response\_ Signal: PO114879.D\ECD2B.ch



#2 Decachlorobiphenyl

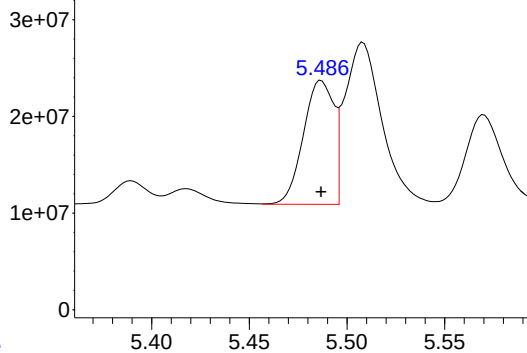
R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 322630373  
Conc: 75.62 ng/ml

Response\_

Signal: PO114879.D\ECD1A.ch

#16 AR-1242-1

ICAL Form



R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 138360088  
Conc: 748.33 ng/ml

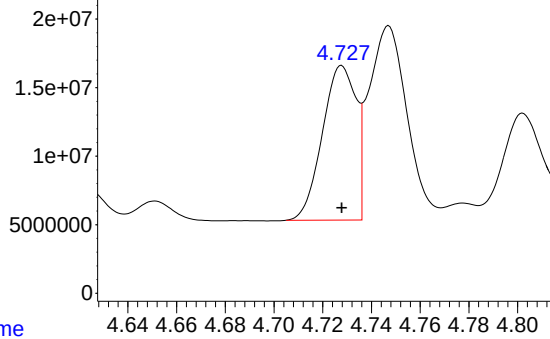
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC750

Time

Response\_

Signal: PO114879.D\ECD2B.ch

#16 AR-1242-1



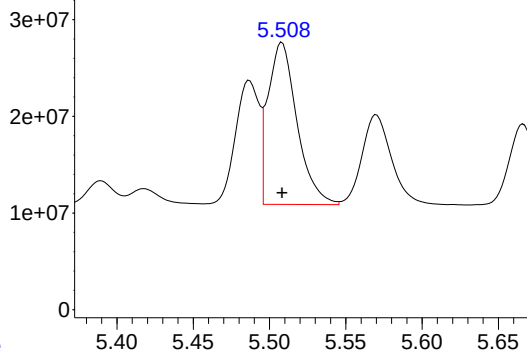
R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 108328566  
Conc: 752.47 ng/ml

Time

Response\_

Signal: PO114879.D\ECD1A.ch

#17 AR-1242-2



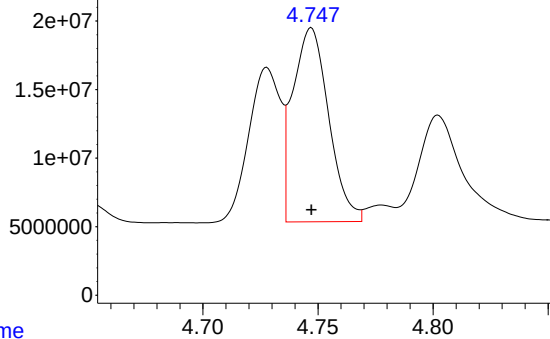
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 221735948  
Conc: 745.68 ng/ml

Time

Response\_

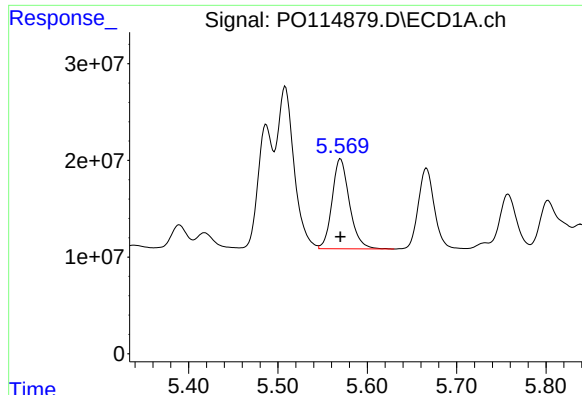
Signal: PO114879.D\ECD2B.ch

#17 AR-1242-2



R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 153721342  
Conc: 745.26 ng/ml

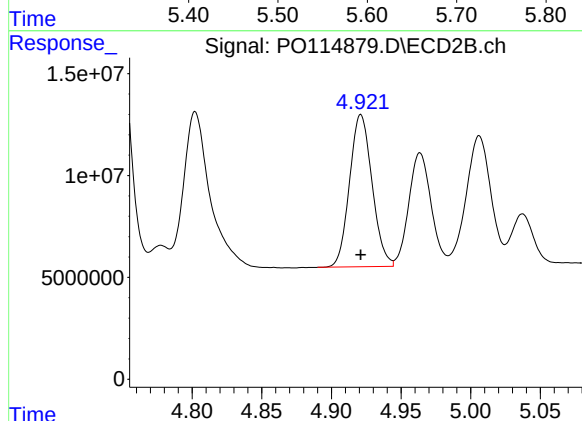
Time



#18 AR-1242-3

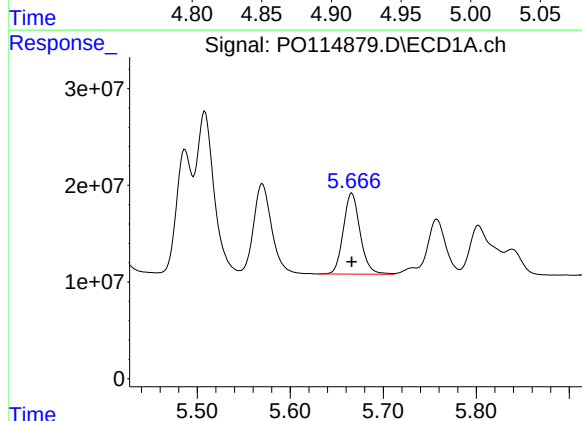
R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 125763346  
Conc: 745.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC750



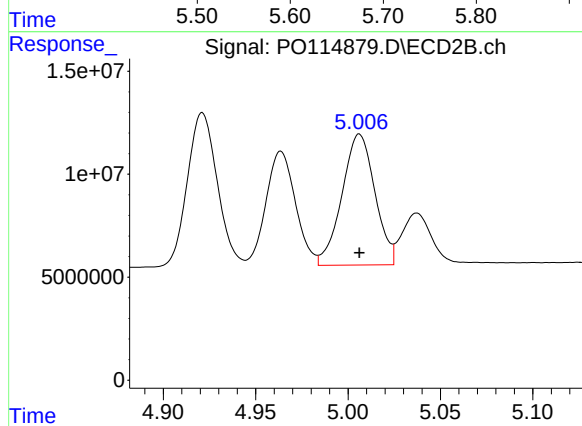
#18 AR-1242-3

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 84172141  
Conc: 749.61 ng/ml



#19 AR-1242-4

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 105475289  
Conc: 746.50 ng/ml



#19 AR-1242-4

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 78976449  
Conc: 746.88 ng/ml

Response\_

Signal: PO114879.D\ECD1A.ch

#20 AR-1242-5

R.T.: 6.391 min

Delta R.T.: 0.000 min

Response: 106379503

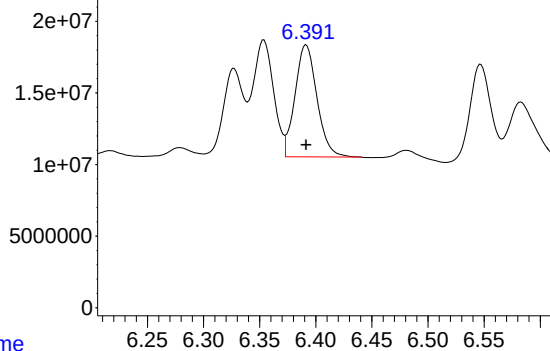
Conc: 750.55 ng/ml

Instrument :

ECD\_O

ClientSampleId :

AR1242ICC750



Time

Response\_

Signal: PO114879.D\ECD2B.ch

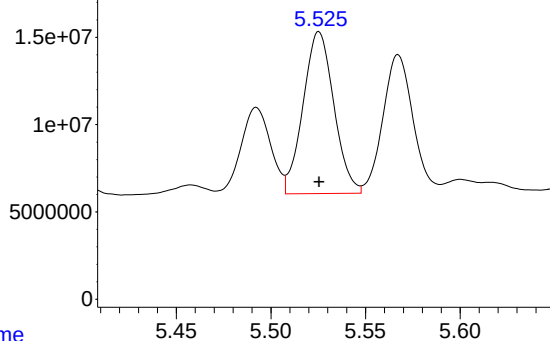
#20 AR-1242-5

R.T.: 5.525 min

Delta R.T.: 0.000 min

Response: 105077370

Conc: 747.46 ng/ml



Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114880.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 12:25  
 Operator : YP/AJ  
 Sample : AR1242ICC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 12:49:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 12:48:08 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 4.348 | 3.649 | 376.6E6  | 248.1E6  | 50.000  | 50.000  |
| 2)                          | SA Decachlor... | 9.932 | 8.642 | 242.9E6  | 220.2E6  | 50.000  | 50.000  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 5.488 | 4.728 | 94898416 | 74554194 | 500.000 | 500.000 |
| 17)                         | L4 AR-1242-2    | 5.509 | 4.747 | 152.9E6  | 107.0E6  | 500.000 | 500.000 |
| 18)                         | L4 AR-1242-3    | 5.571 | 4.922 | 86964841 | 58209186 | 500.000 | 500.000 |
| 19)                         | L4 AR-1242-4    | 5.667 | 5.006 | 73201423 | 55002215 | 500.000 | 500.000 |
| 20)                         | L4 AR-1242-5    | 6.393 | 5.526 | 72501094 | 72826705 | 500.000 | 500.000 |
| -----                       |                 |       |       |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

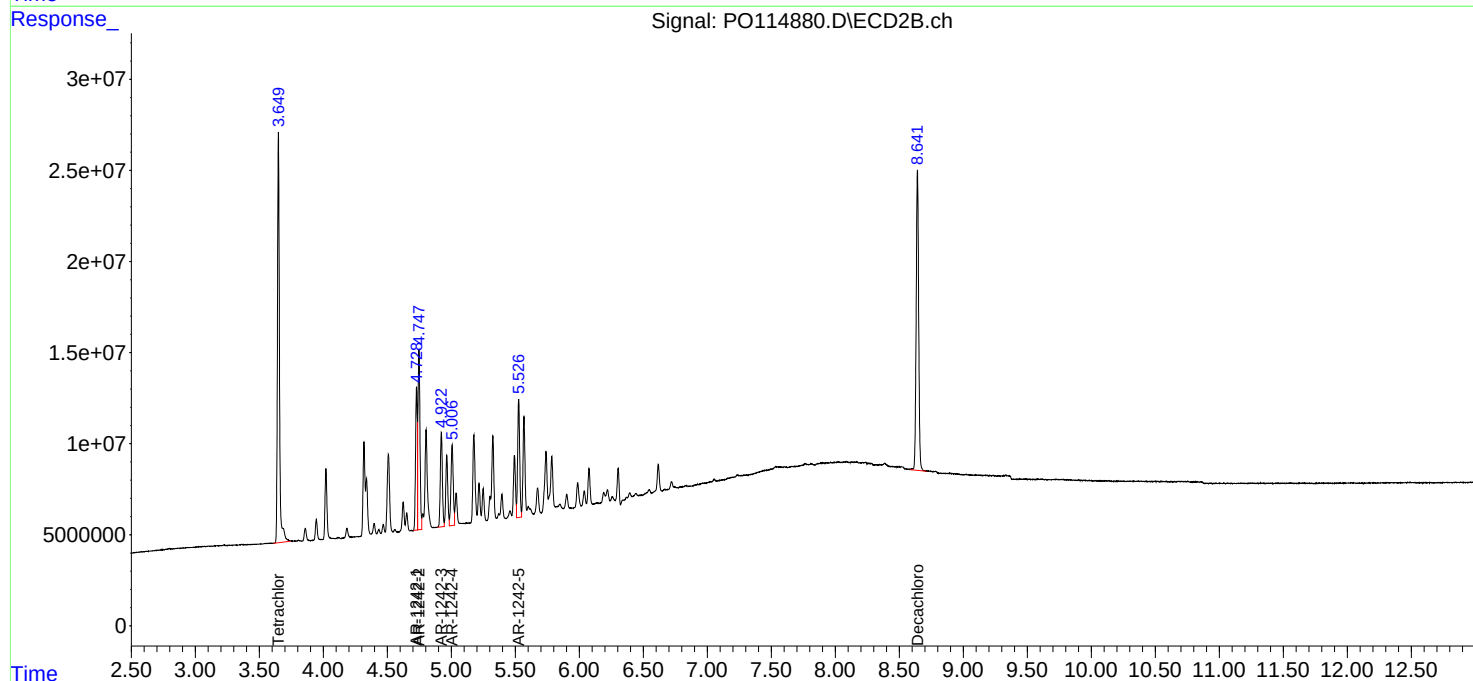
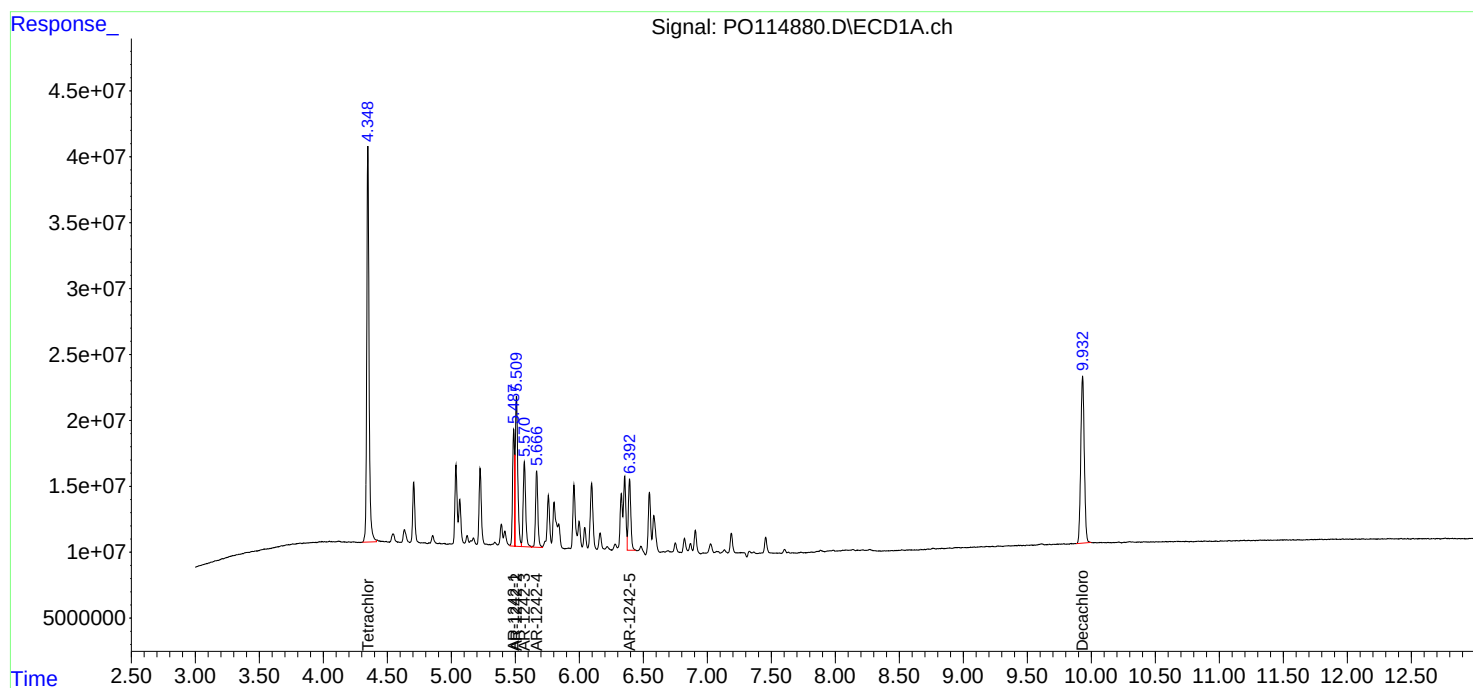


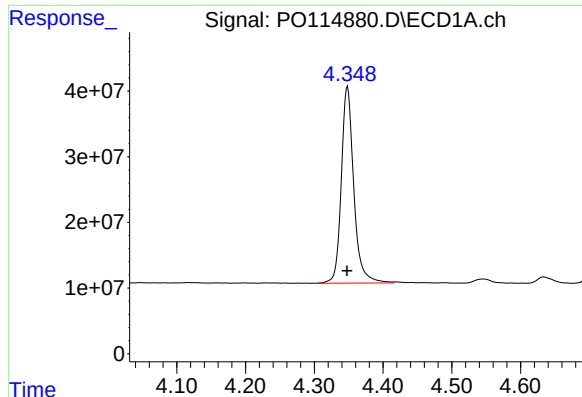
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114880.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 12:25  
Operator : YP/AJ  
Sample : AR1242ICC500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 12:49:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 12:48:08 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

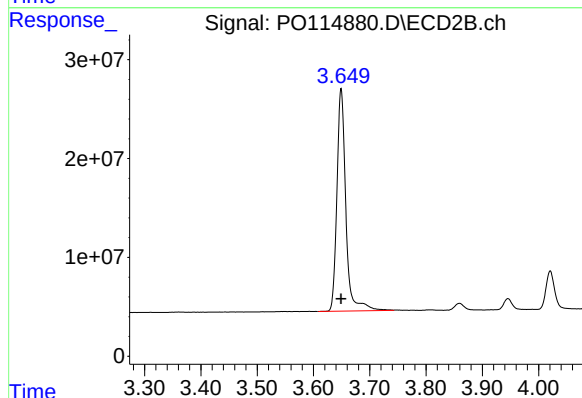




## #1 Tetrachloro-m-xylene

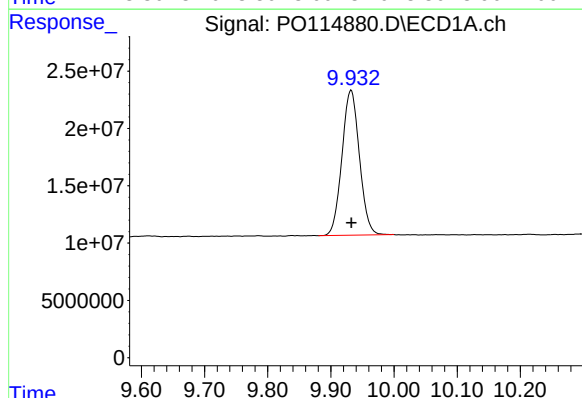
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 376638863  
Conc: 50.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC500



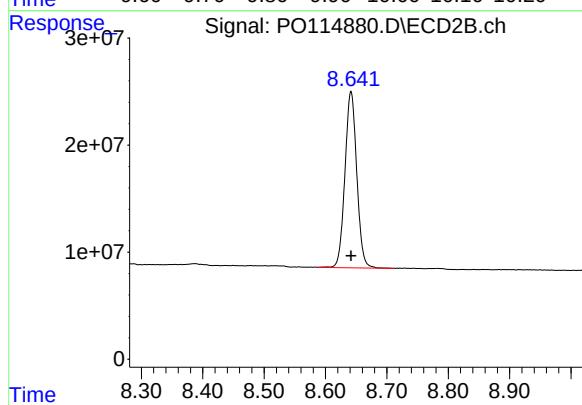
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 248073234  
Conc: 50.00 ng/ml



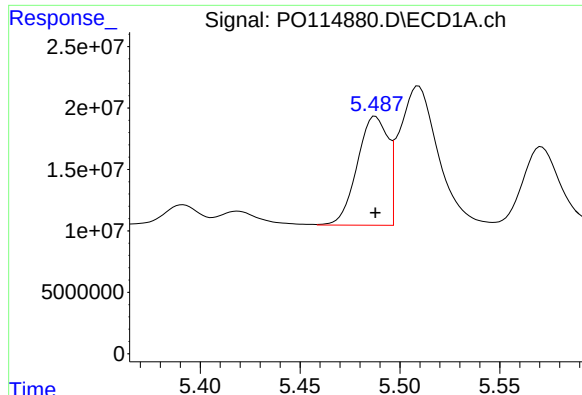
## #2 Decachlorobiphenyl

R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 242918796  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

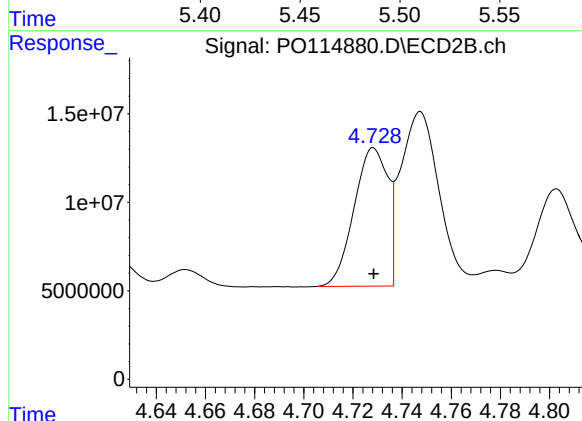
R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 220186773  
Conc: 50.00 ng/ml



#16 AR-1242-1

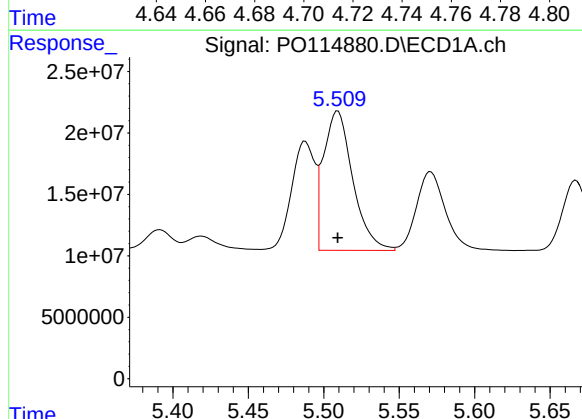
R.T.: 5.488 min  
Delta R.T.: 0.000 min  
Response: 94898416  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC500



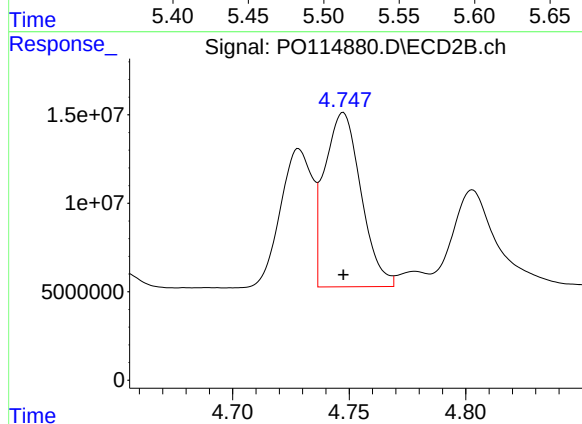
#16 AR-1242-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 74554194  
Conc: 500.00 ng/ml



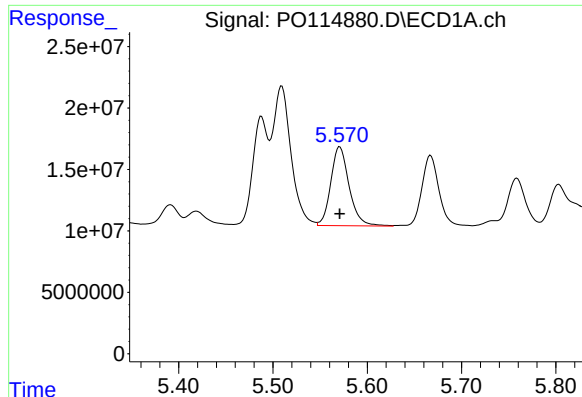
#17 AR-1242-2

R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 152915087  
Conc: 500.00 ng/ml



#17 AR-1242-2

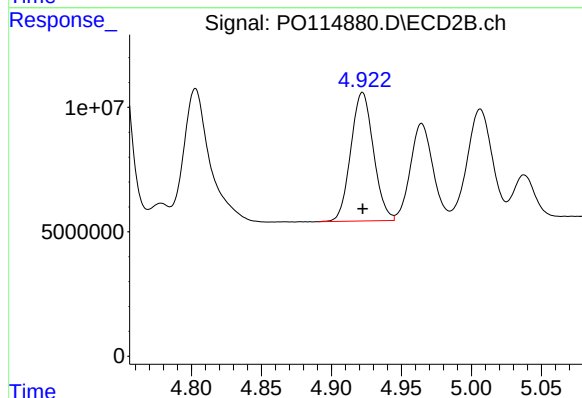
R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 106963041  
Conc: 500.00 ng/ml



#18 AR-1242-3

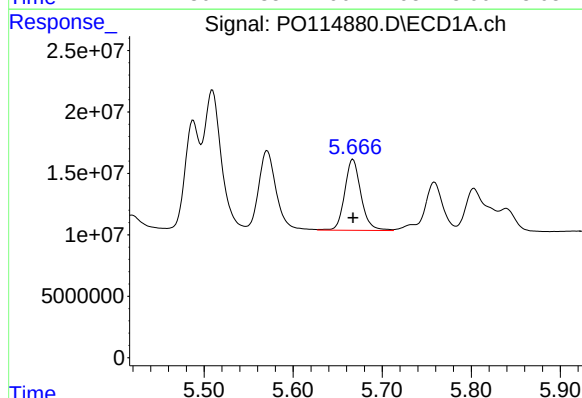
R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 86964841  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC500



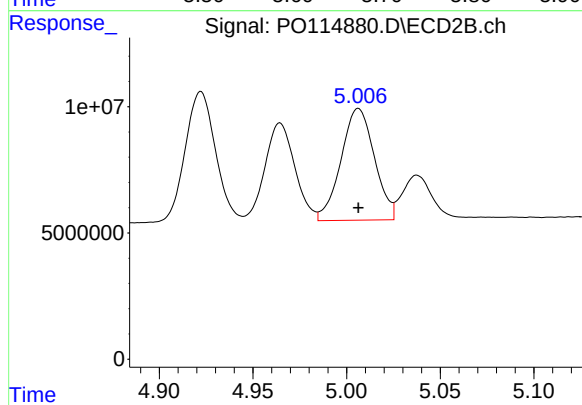
#18 AR-1242-3

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 58209186  
Conc: 500.00 ng/ml



#19 AR-1242-4

R.T.: 5.667 min  
Delta R.T.: 0.000 min  
Response: 73201423  
Conc: 500.00 ng/ml



#19 AR-1242-4

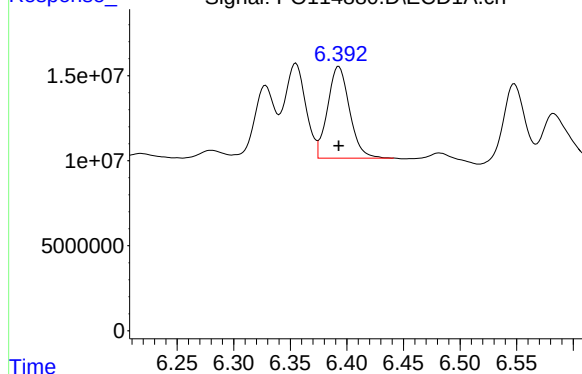
R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 55002215  
Conc: 500.00 ng/ml

Response\_

Signal: PO114880.D\ECD1A.ch

#20 AR-1242-5

ICAL Form



R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 72501094  
Conc: 500.00 ng/ml

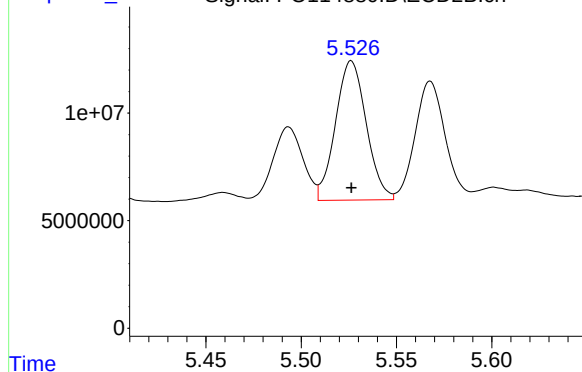
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC500

Time

Response\_

Signal: PO114880.D\ECD2B.ch

#20 AR-1242-5



R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 72826705  
Conc: 500.00 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114881.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 12:42  
 Operator : YP/AJ  
 Sample : AR1242ICC250  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 12:59:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 12:48:08 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.347 | 3.649 | 181.6E6  | 113.2E6  | 24.544  | 23.863  |
| 2) SA Decachlor...          | 9.930 | 8.642 | 118.7E6  | 108.5E6  | 24.798  | 25.317  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.485 | 4.728 | 48045131 | 37219390 | 257.320 | 256.344 |
| 17) L4 AR-1242-2            | 5.507 | 4.747 | 75500933 | 52970083 | 252.915 | 255.070 |
| 18) L4 AR-1242-3            | 5.569 | 4.921 | 43602684 | 28371324 | 256.308 | 251.994 |
| 19) L4 AR-1242-4            | 5.665 | 5.006 | 34915069 | 27309187 | 247.826 | 256.146 |
| 20) L4 AR-1242-5            | 6.391 | 5.526 | 34596493 | 37575425 | 245.544 | 262.747 |
| -----                       |       |       |          |          |         |         |

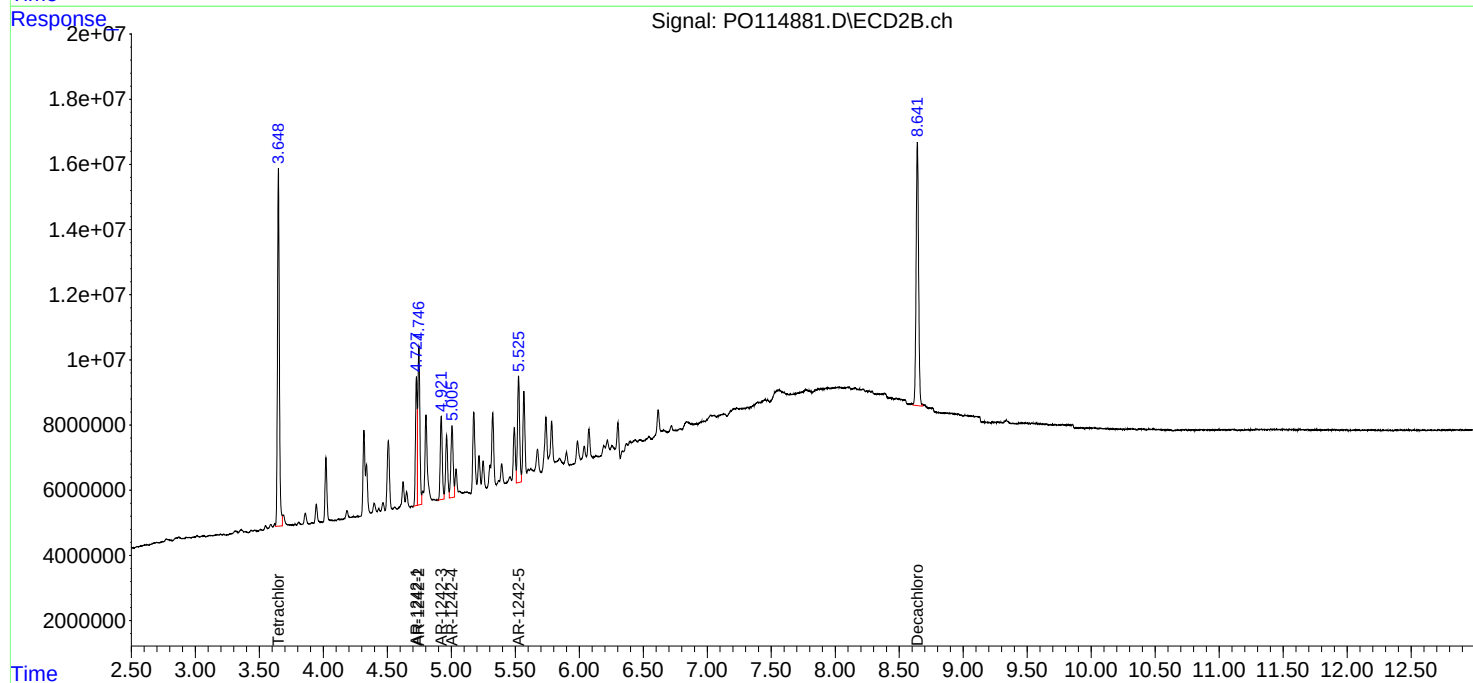
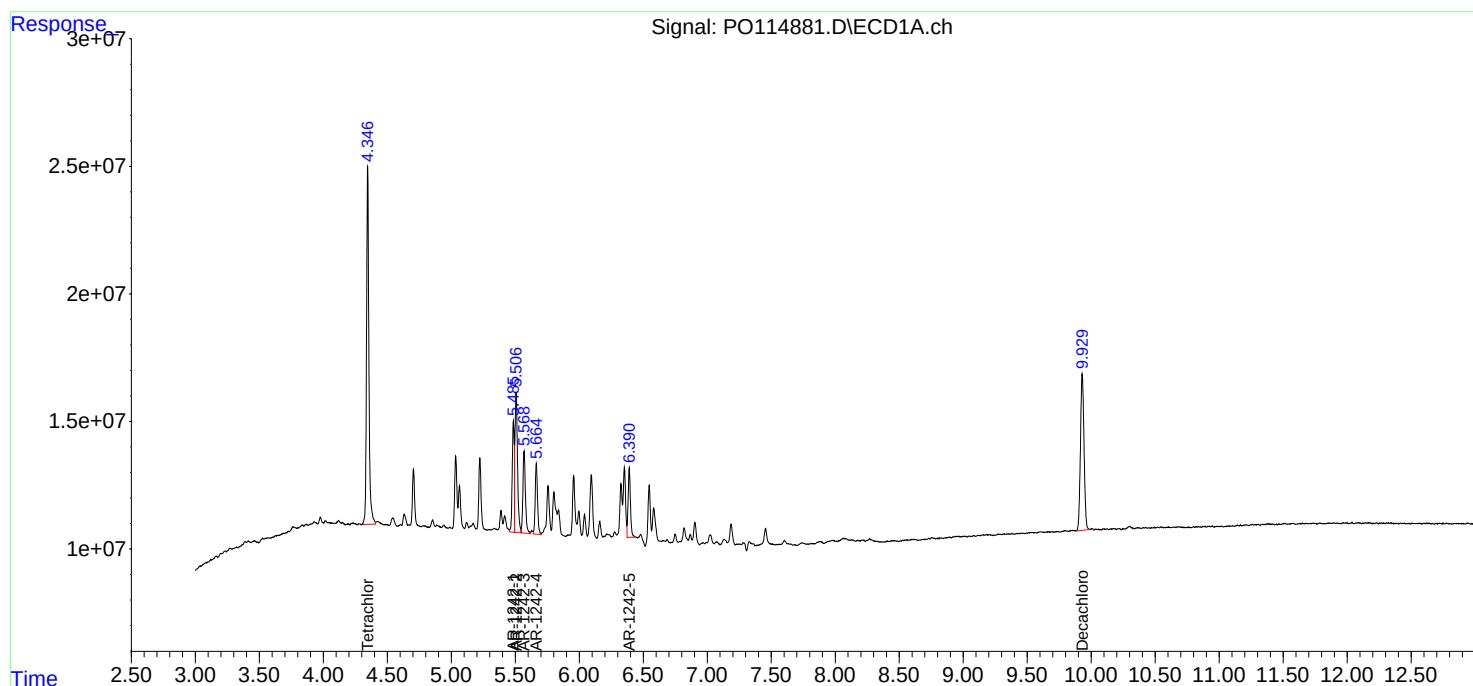
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

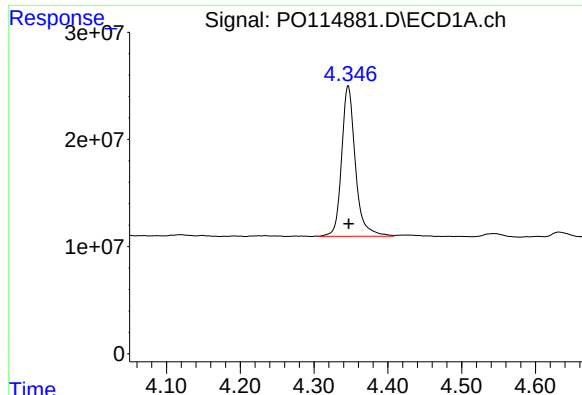
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 12:42  
Operator : YP/AJ  
Sample : AR1242ICC250  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 12:59:45 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 12:48:08 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

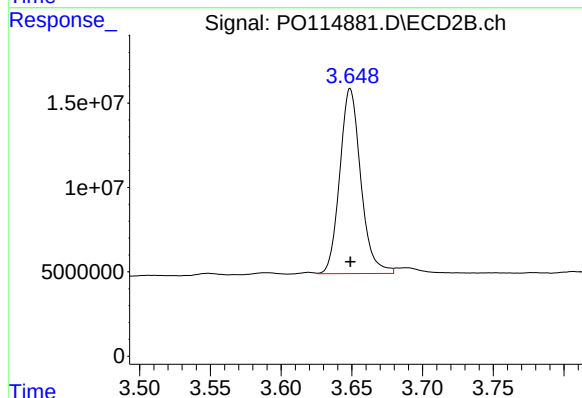




## #1 Tetrachloro-m-xylene

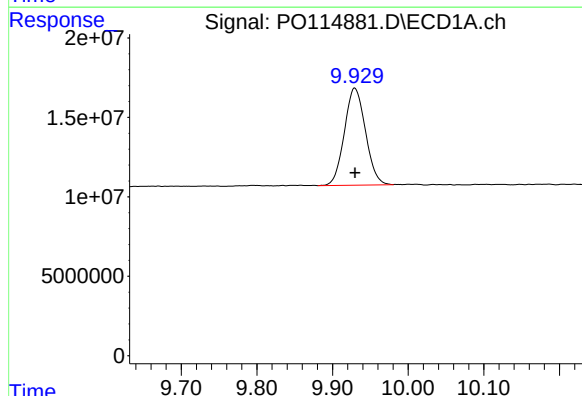
R.T.: 4.347 min  
Delta R.T.: 0.000 min  
Response: 181550482  
Conc: 24.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC250



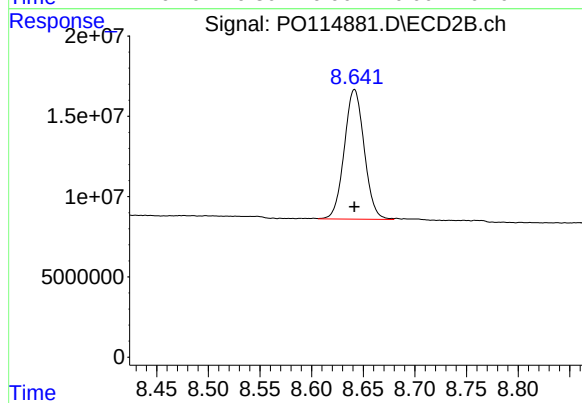
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 113183646  
Conc: 23.86 ng/ml



## #2 Decachlorobiphenyl

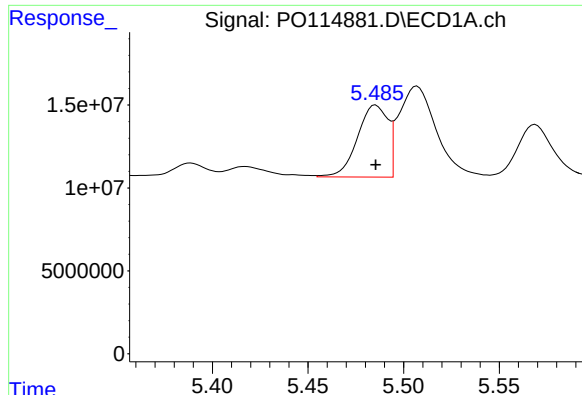
R.T.: 9.930 min  
Delta R.T.: 0.000 min  
Response: 118651728  
Conc: 24.80 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 108469379  
Conc: 25.32 ng/ml

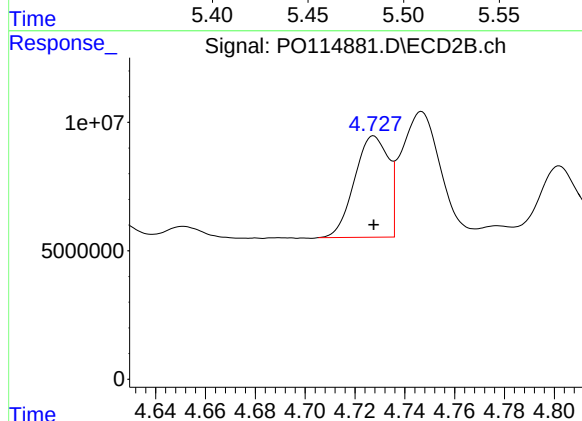




#16 AR-1242-1

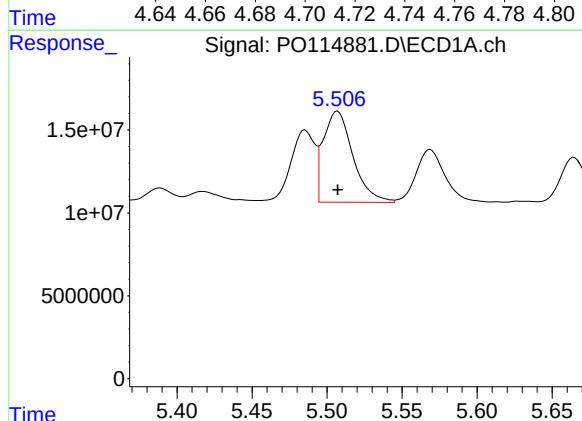
R.T.: 5.485 min  
Delta R.T.: 0.000 min  
Response: 48045131  
Conc: 257.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC250



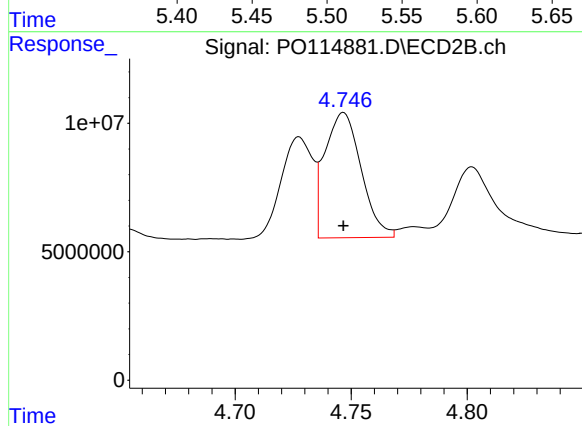
#16 AR-1242-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 37219390  
Conc: 256.34 ng/ml



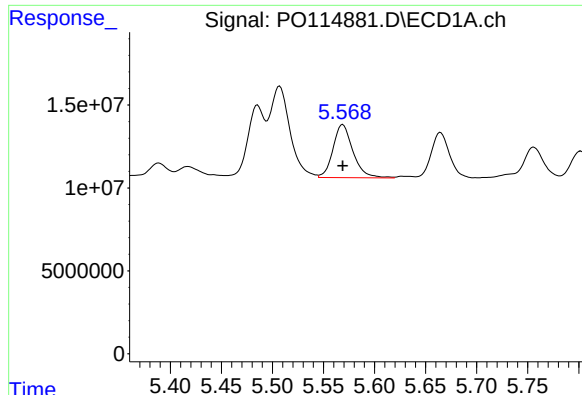
#17 AR-1242-2

R.T.: 5.507 min  
Delta R.T.: 0.000 min  
Response: 75500933  
Conc: 252.92 ng/ml



#17 AR-1242-2

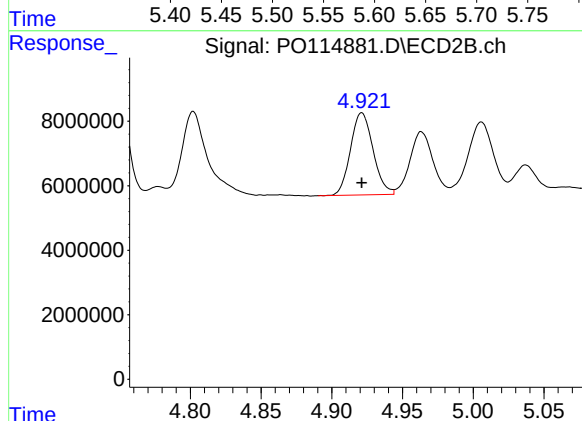
R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 52970083  
Conc: 255.07 ng/ml



#18 AR-1242-3

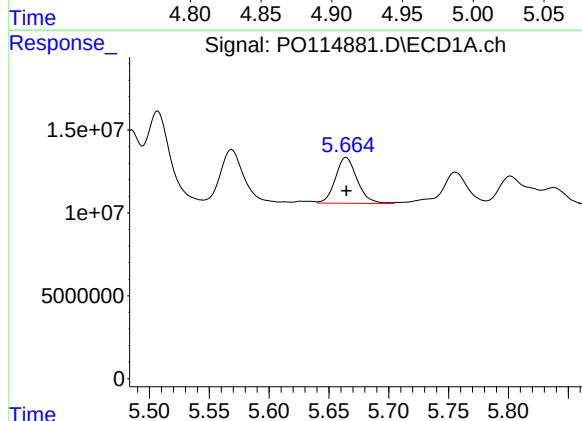
R.T.: 5.569 min  
Delta R.T.: 0.000 min  
Response: 43602684  
Conc: 256.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC250



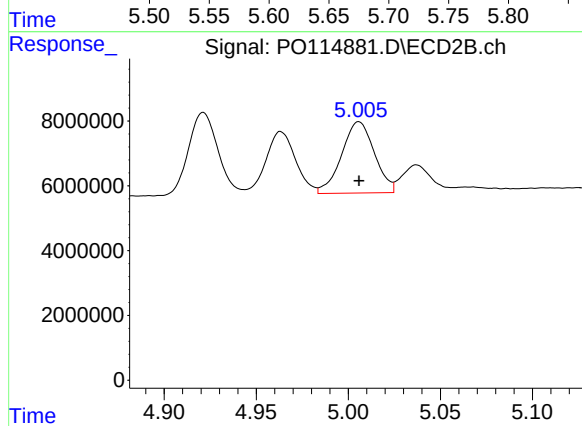
#18 AR-1242-3

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 28371324  
Conc: 251.99 ng/ml



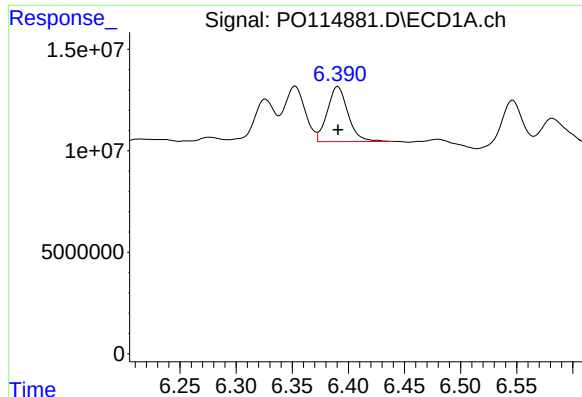
#19 AR-1242-4

R.T.: 5.665 min  
Delta R.T.: 0.000 min  
Response: 34915069  
Conc: 247.83 ng/ml



#19 AR-1242-4

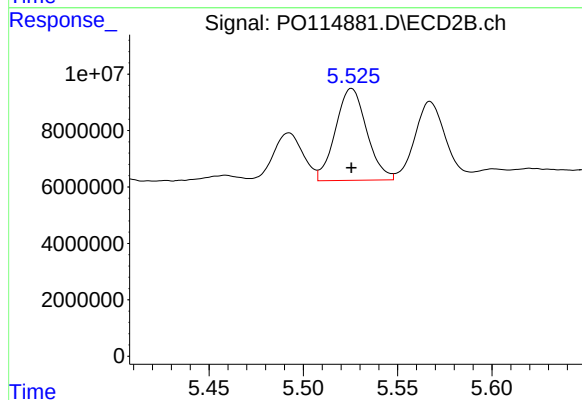
R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 27309187  
Conc: 256.15 ng/ml



#20 AR-1242-5

R.T.: 6.391 min  
Delta R.T.: 0.000 min  
Response: 34596493  
Conc: 245.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC250



#20 AR-1242-5

R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 37575425  
Conc: 262.75 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
 Data File : PO114882.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 13:00  
 Operator : YP/AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1242ICC050

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 13:15:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 13:15:32 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-------|-------|----------|----------|--------|---------|
| -----                       |       |       |          |          |        |         |
| System Monitoring Compounds |       |       |          |          |        |         |
| 1) SA Tetrachlo...          | 4.349 | 3.649 | 33472896 | 22185295 | 4.613  | 4.739   |
| 2) SA Decachlor...          | 9.932 | 8.641 | 20800693 | 21904493 | 4.464  | 5.090   |
| Target Compounds            |       |       |          |          |        |         |
| 16) L4 AR-1242-1            | 5.487 | 4.729 | 9217524  | 7516814  | 49.493 | 51.407  |
| 17) L4 AR-1242-2            | 5.509 | 4.747 | 14989568 | 10253143 | 50.170 | 49.497  |
| 18) L4 AR-1242-3            | 5.571 | 4.922 | 8818491  | 5476880  | 51.459 | 48.911  |
| 19) L4 AR-1242-4            | 5.667 | 5.007 | 7618827  | 5459668  | 53.210 | 50.962  |
| 20) L4 AR-1242-5            | 6.392 | 5.526 | 7059809  | 7127481  | 50.085 | 49.823m |
| -----                       |       |       |          |          |        |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114882.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 13:00  
Operator : YP/AJ  
Sample : AR1242ICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

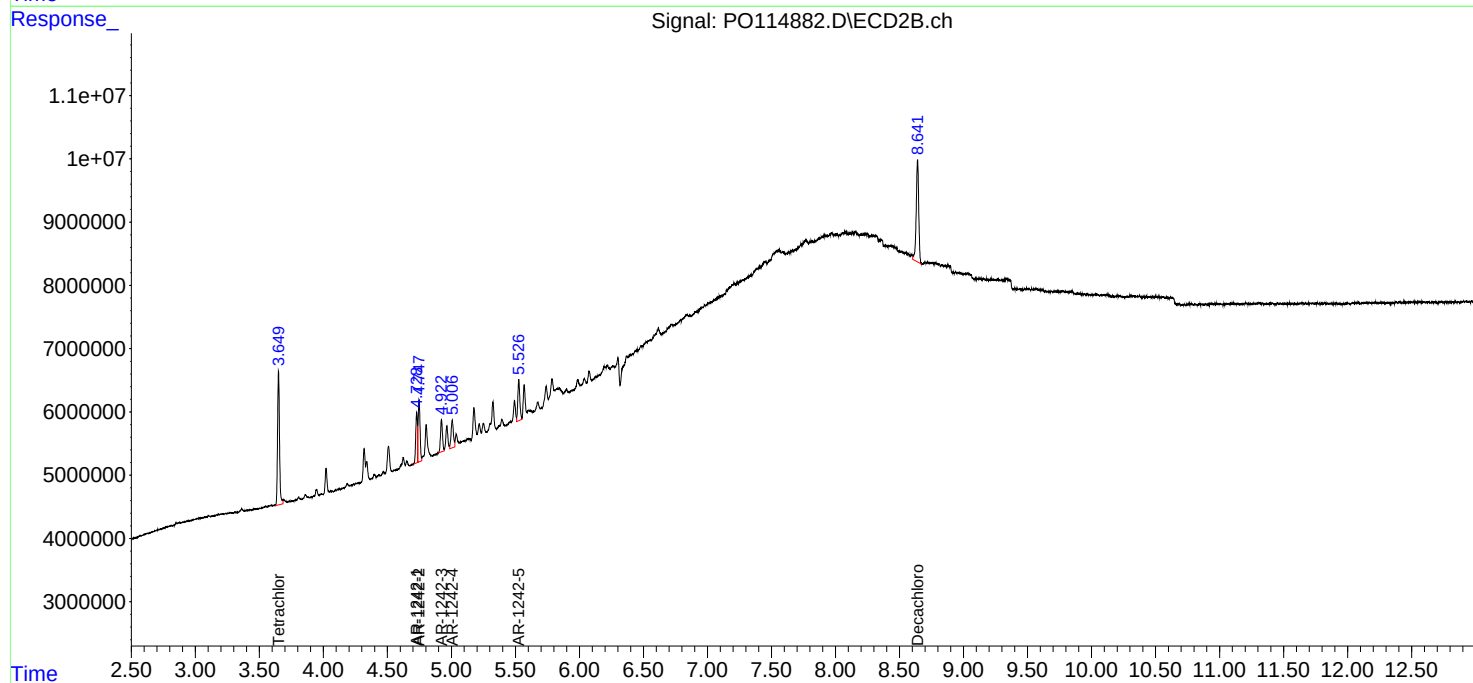
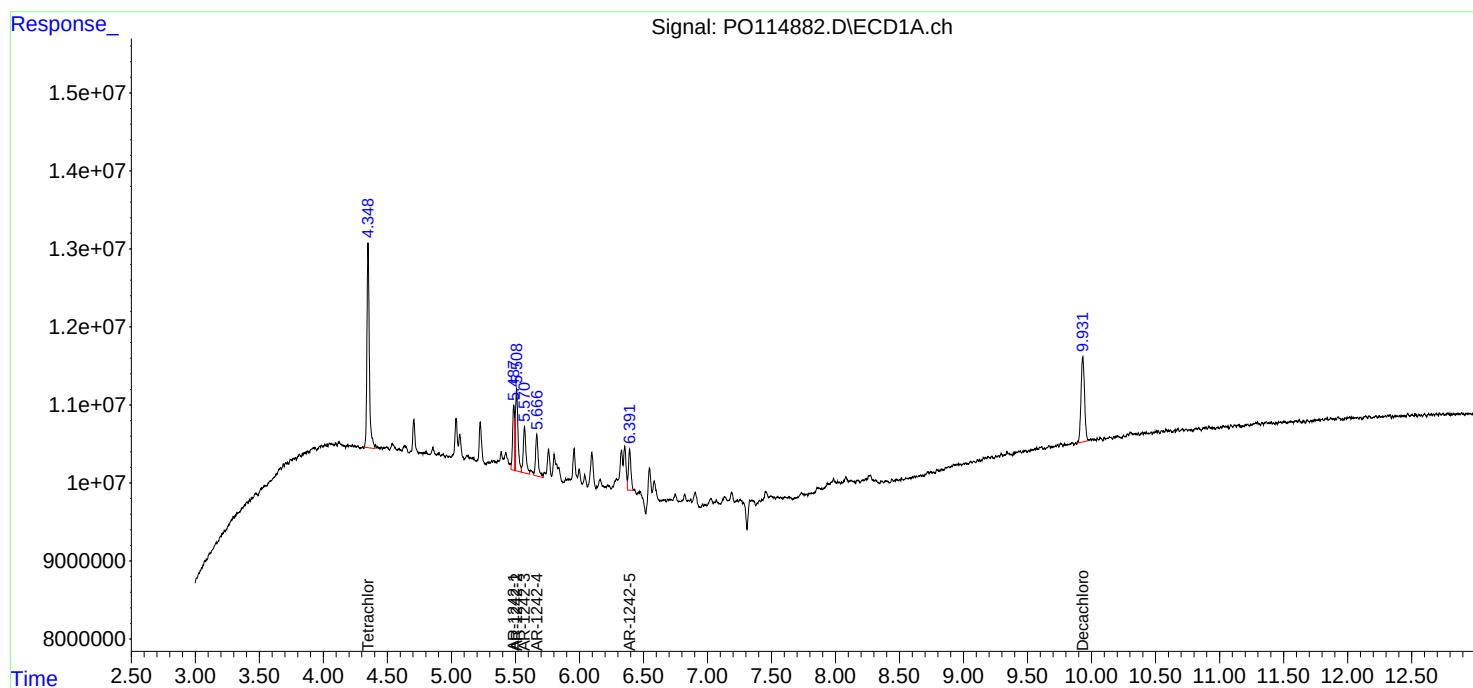
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

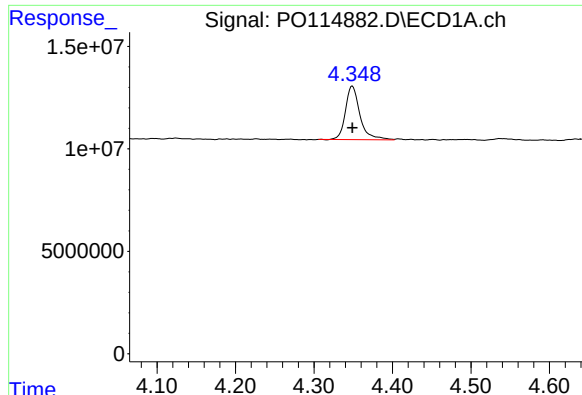
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 13:15:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 13:15:32 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





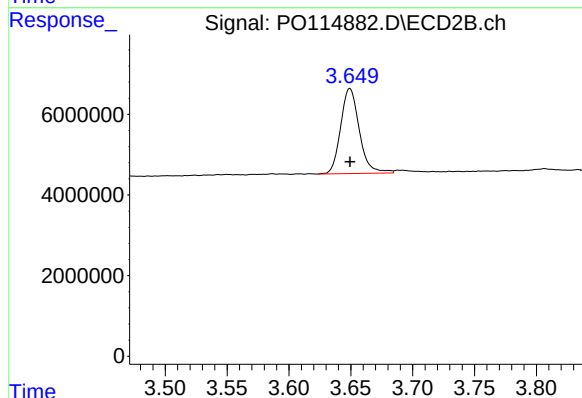
## #1 Tetrachloro-m-xylene

R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 33472896  
Conc: 4.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

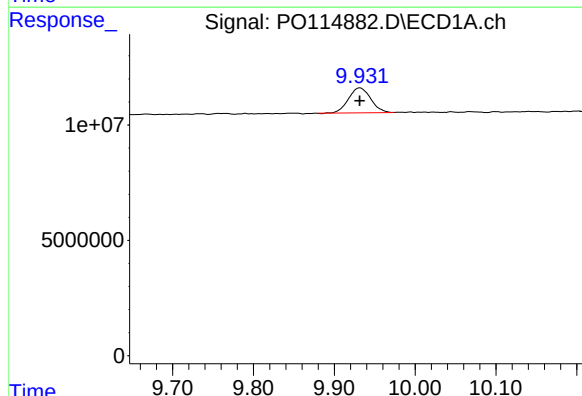
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



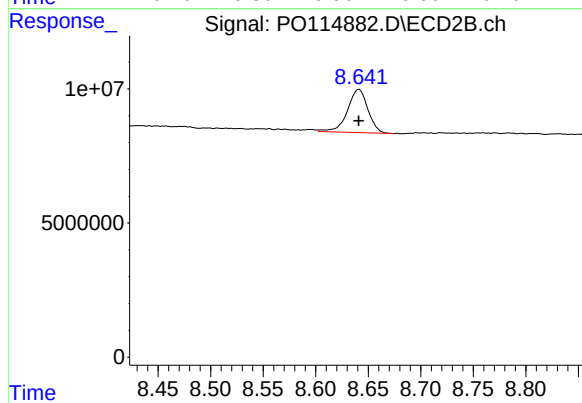
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 22185295  
Conc: 4.74 ng/ml



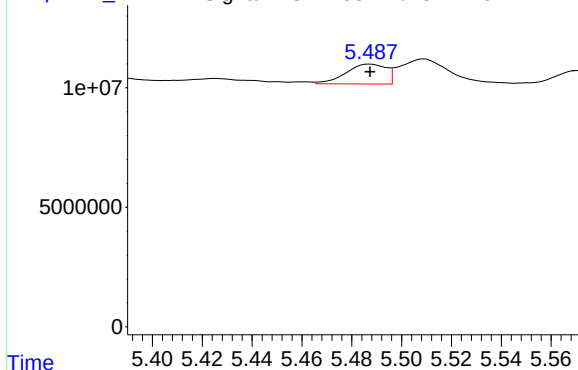
## #2 Decachlorobiphenyl

R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 20800693  
Conc: 4.46 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 21904493  
Conc: 5.09 ng/ml



R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 9217524  
Conc: 49.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

Manual Integrations  
APPROVED

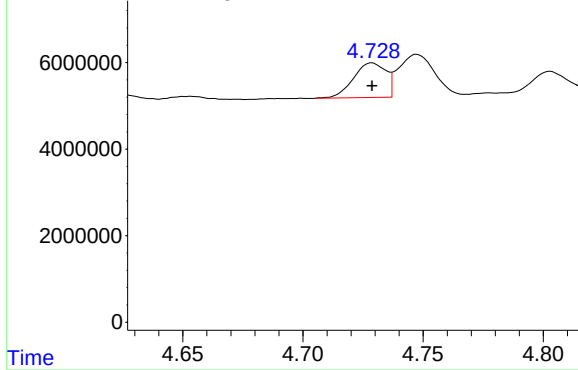
Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025

Time

Response\_

Signal: PO114882.D\ECD2B.ch

#16 AR-1242-1



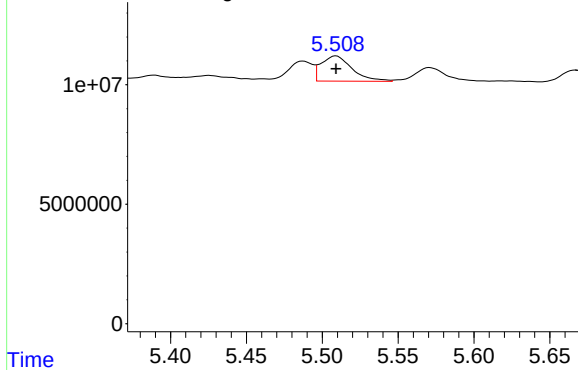
R.T.: 4.729 min  
Delta R.T.: 0.000 min  
Response: 7516814  
Conc: 51.41 ng/ml

Time

Response\_

Signal: PO114882.D\ECD1A.ch

#17 AR-1242-2



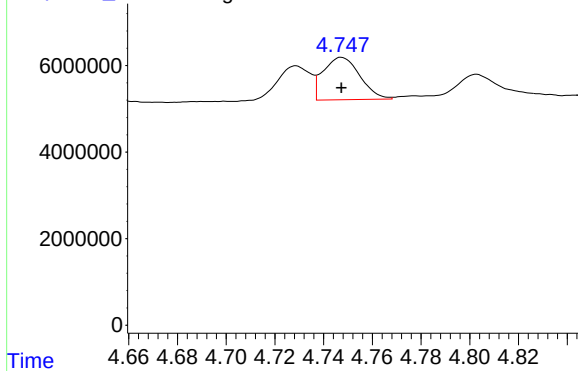
R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 14989568  
Conc: 50.17 ng/ml

Time

Response\_

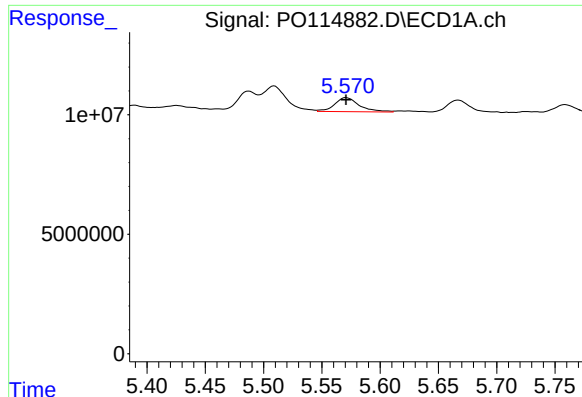
Signal: PO114882.D\ECD2B.ch

#17 AR-1242-2



R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 10253143  
Conc: 49.50 ng/ml

Time



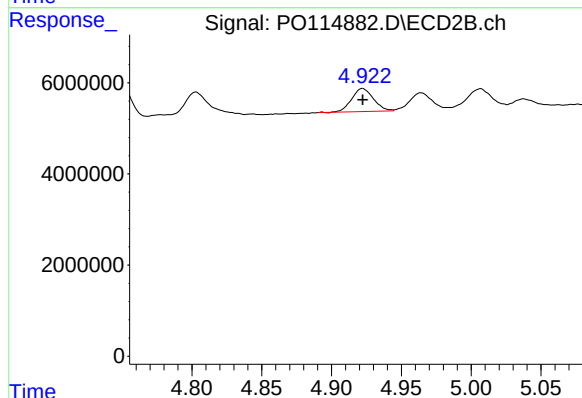
#18 AR-1242-3

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 8818491  
Conc: 51.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

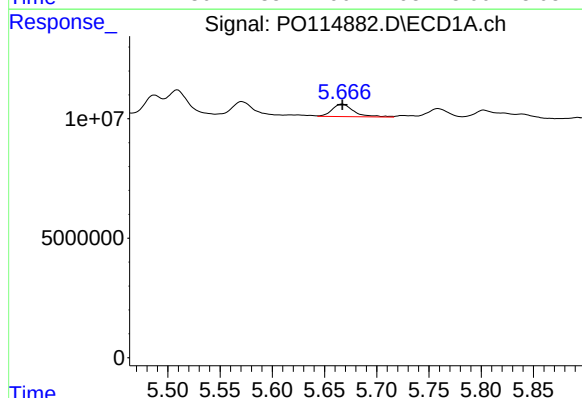
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



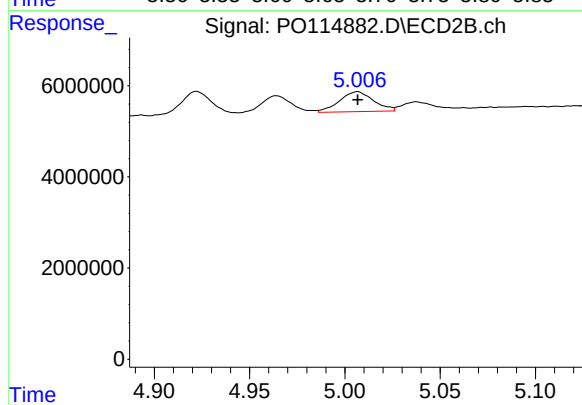
#18 AR-1242-3

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 5476880  
Conc: 48.91 ng/ml



#19 AR-1242-4

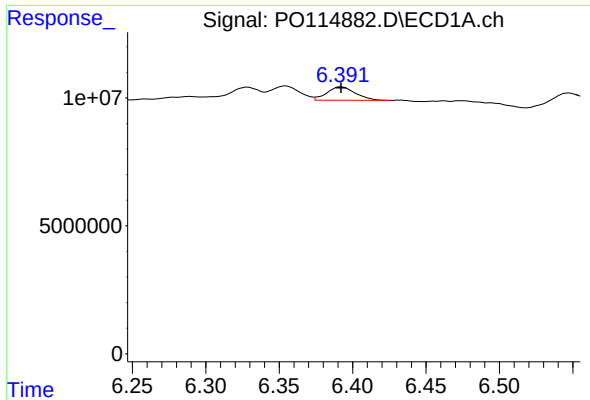
R.T.: 5.667 min  
Delta R.T.: 0.000 min  
Response: 7618827  
Conc: 53.21 ng/ml



#19 AR-1242-4

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 5459668  
Conc: 50.96 ng/ml





#20 AR-1242-5

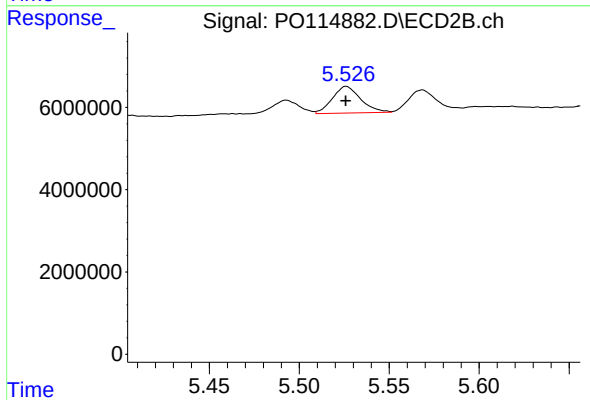
R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 7059809  
Conc: 50.08 ng/ml

ICAL Form

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



#20 AR-1242-5

R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 7127481  
Conc: 49.82 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114883.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 13:19  
 Operator : YP/AJ  
 Sample : AR1248ICC1000  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 14:15:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 14:11:27 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.648 | 731.7E6 | 475.9E6 | 98.575  | 98.613  |
| 2) SA Decachlor...          | 9.931 | 8.641 | 459.1E6 | 407.6E6 | 98.355  | 97.441  |
| Target Compounds            |       |       |         |         |         |         |
| 21) L5 AR-1248-1            | 5.486 | 4.727 | 130.1E6 | 101.0E6 | 970.963 | 951.788 |
| 22) L5 AR-1248-2            | 5.757 | 4.963 | 182.9E6 | 136.5E6 | 970.365 | 957.940 |
| 23) L5 AR-1248-3            | 5.957 | 5.005 | 203.4E6 | 143.9E6 | 974.566 | 961.296 |
| 24) L5 AR-1248-4            | 6.354 | 5.175 | 240.2E6 | 171.3E6 | 968.415 | 963.693 |
| 25) L5 AR-1248-5            | 6.391 | 5.567 | 225.3E6 | 174.6E6 | 969.541 | 965.748 |
| -----                       |       |       |         |         |         |         |

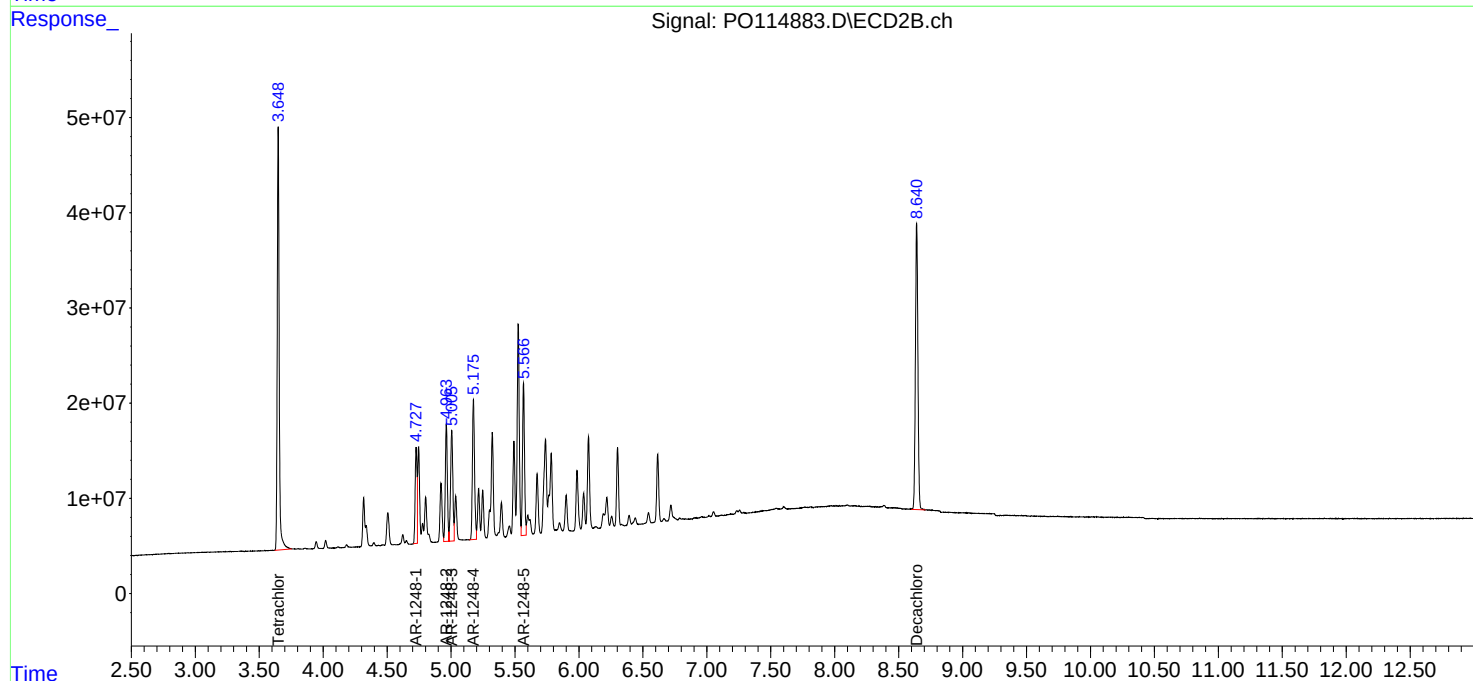
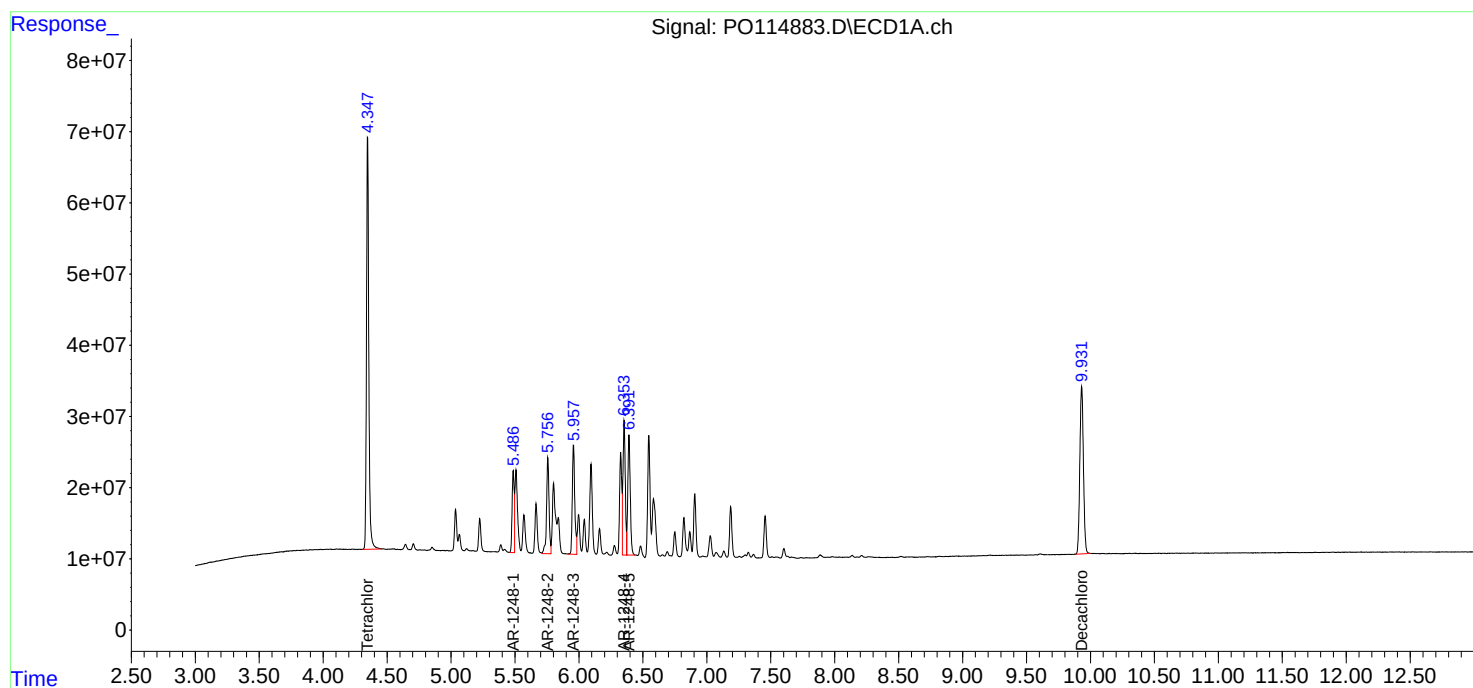
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

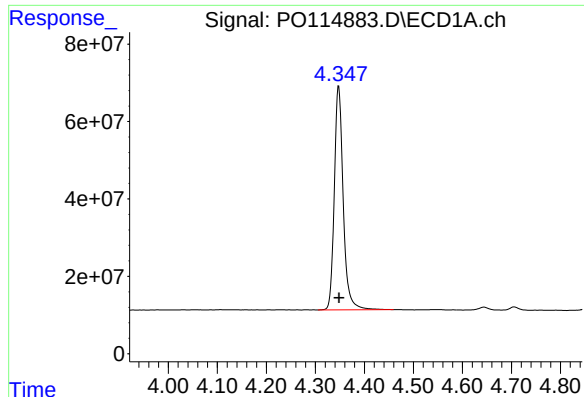
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114883.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 13:19  
Operator : YP/AJ  
Sample : AR1248ICC1000  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 14:15:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 14:11:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

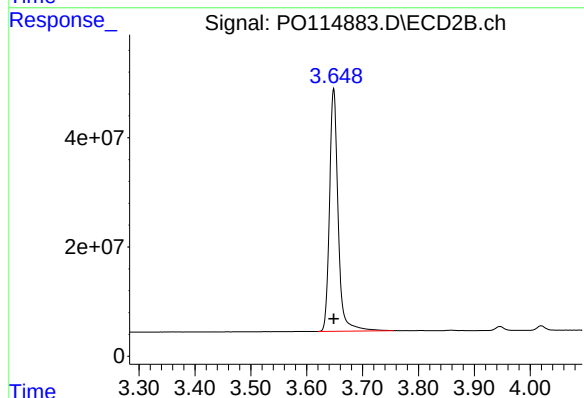




## #1 Tetrachloro-m-xylene

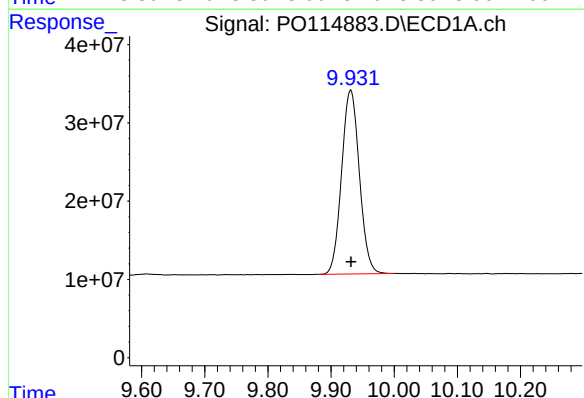
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 731654136  
Conc: 98.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC1000



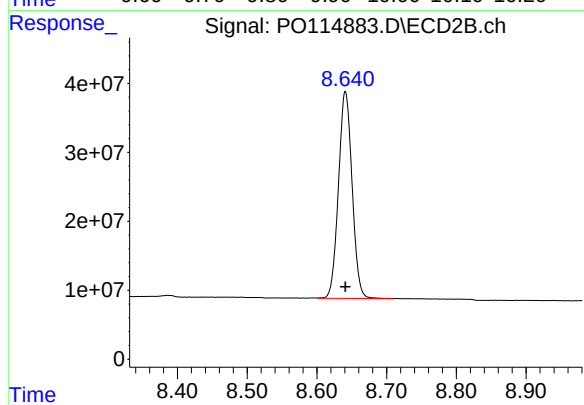
## #1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 475850908  
Conc: 98.61 ng/ml



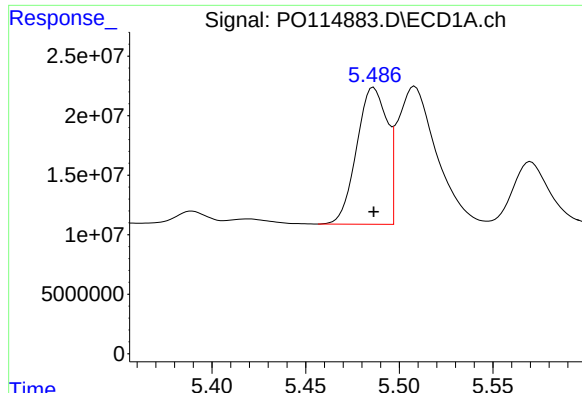
## #2 Decachlorobiphenyl

R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 459072029  
Conc: 98.35 ng/ml



## #2 Decachlorobiphenyl

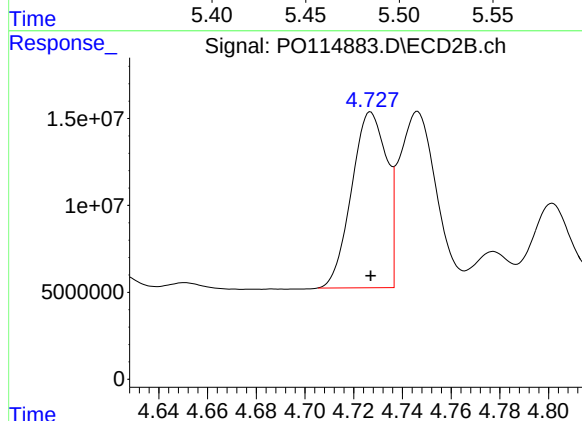
R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 407604233  
Conc: 97.44 ng/ml



#21 AR-1248-1

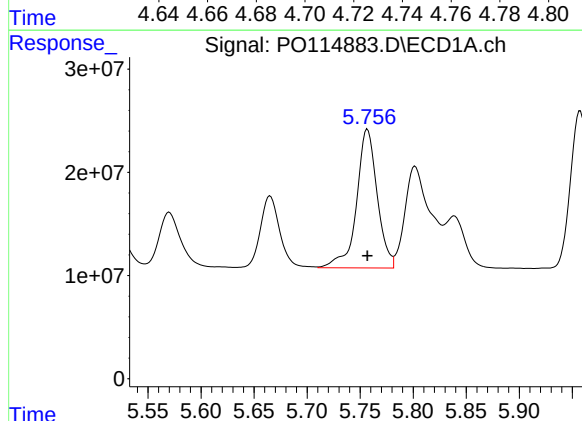
R.T.: 5.486 min  
Delta R.T.: 0.000 min  
Response: 130126160  
Conc: 970.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC1000



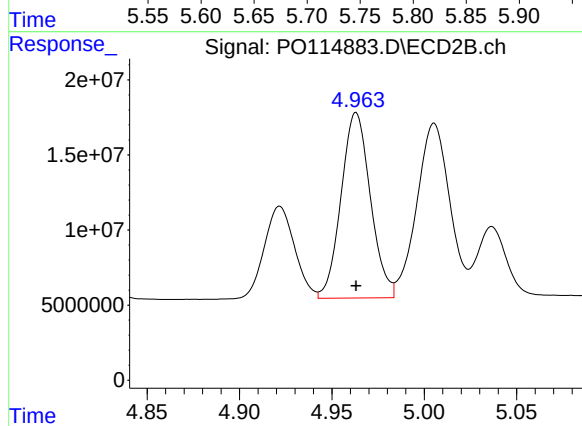
#21 AR-1248-1

R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 101027399  
Conc: 951.79 ng/ml



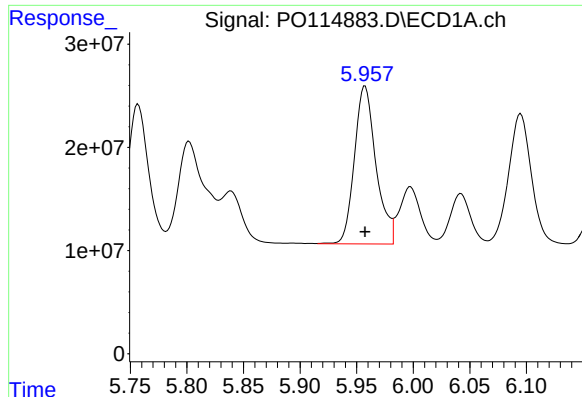
#22 AR-1248-2

R.T.: 5.757 min  
Delta R.T.: 0.000 min  
Response: 182893435  
Conc: 970.36 ng/ml



#22 AR-1248-2

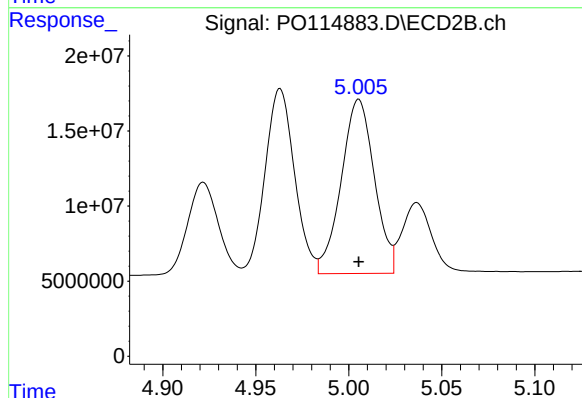
R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 136540550  
Conc: 957.94 ng/ml



#23 AR-1248-3

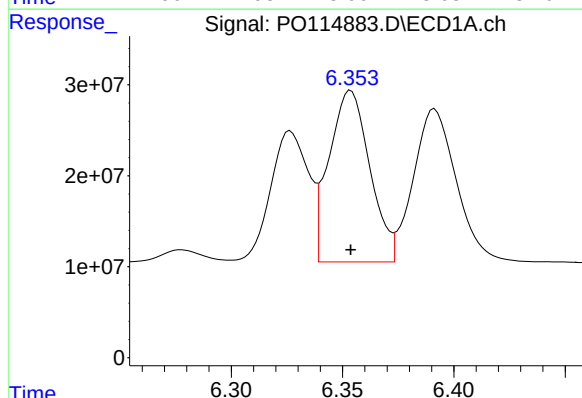
R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 203368877  
Conc: 974.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC1000



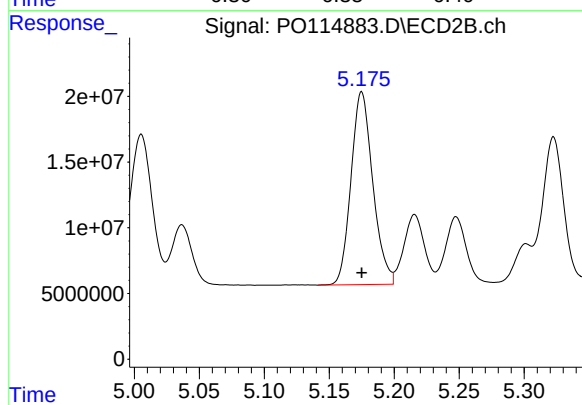
#23 AR-1248-3

R.T.: 5.005 min  
Delta R.T.: 0.000 min  
Response: 143887712  
Conc: 961.30 ng/ml



#24 AR-1248-4

R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 240181487  
Conc: 968.41 ng/ml



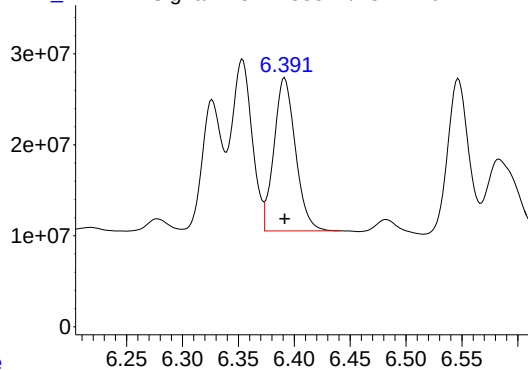
#24 AR-1248-4

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 171266913  
Conc: 963.69 ng/ml

Response\_

Signal: PO114883.D\ECD1A.ch

#25 AR-1248-5



R.T.: 6.391 min  
Delta R.T.: 0.000 min  
Response: 225312398  
Conc: 969.54 ng/ml

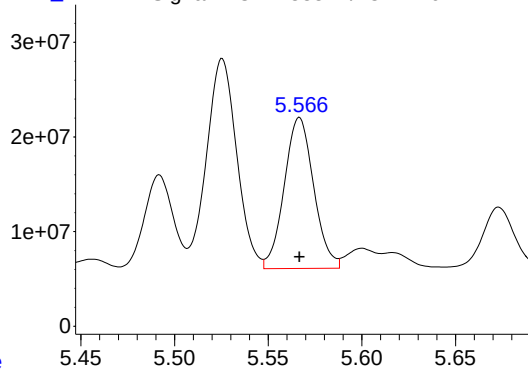
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC1000

Time

Response\_

Signal: PO114883.D\ECD2B.ch

#25 AR-1248-5



R.T.: 5.567 min  
Delta R.T.: 0.000 min  
Response: 174649655  
Conc: 965.75 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114884.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 13:37  
 Operator : YP/AJ  
 Sample : AR1248ICC750  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 14:18:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 14:11:27 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|----------|---------|---------|
| -----                       |       |       |         |          |         |         |
| System Monitoring Compounds |       |       |         |          |         |         |
| 1) SA Tetrachlo...          | 4.349 | 3.650 | 558.2E6 | 362.2E6  | 75.139  | 75.043  |
| 2) SA Decachlor...          | 9.934 | 8.642 | 348.6E6 | 312.5E6  | 74.784  | 74.797  |
| Target Compounds            |       |       |         |          |         |         |
| 21) L5 AR-1248-1            | 5.487 | 4.728 | 101.4E6 | 79219349 | 754.563 | 747.551 |
| 22) L5 AR-1248-2            | 5.759 | 4.965 | 140.8E6 | 106.9E6  | 747.878 | 750.206 |
| 23) L5 AR-1248-3            | 5.958 | 5.007 | 154.7E6 | 112.4E6  | 744.299 | 750.689 |
| 24) L5 AR-1248-4            | 6.355 | 5.177 | 184.7E6 | 133.3E6  | 746.353 | 749.852 |
| 25) L5 AR-1248-5            | 6.393 | 5.568 | 173.1E6 | 135.2E6  | 746.437 | 748.274 |
| -----                       |       |       |         |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

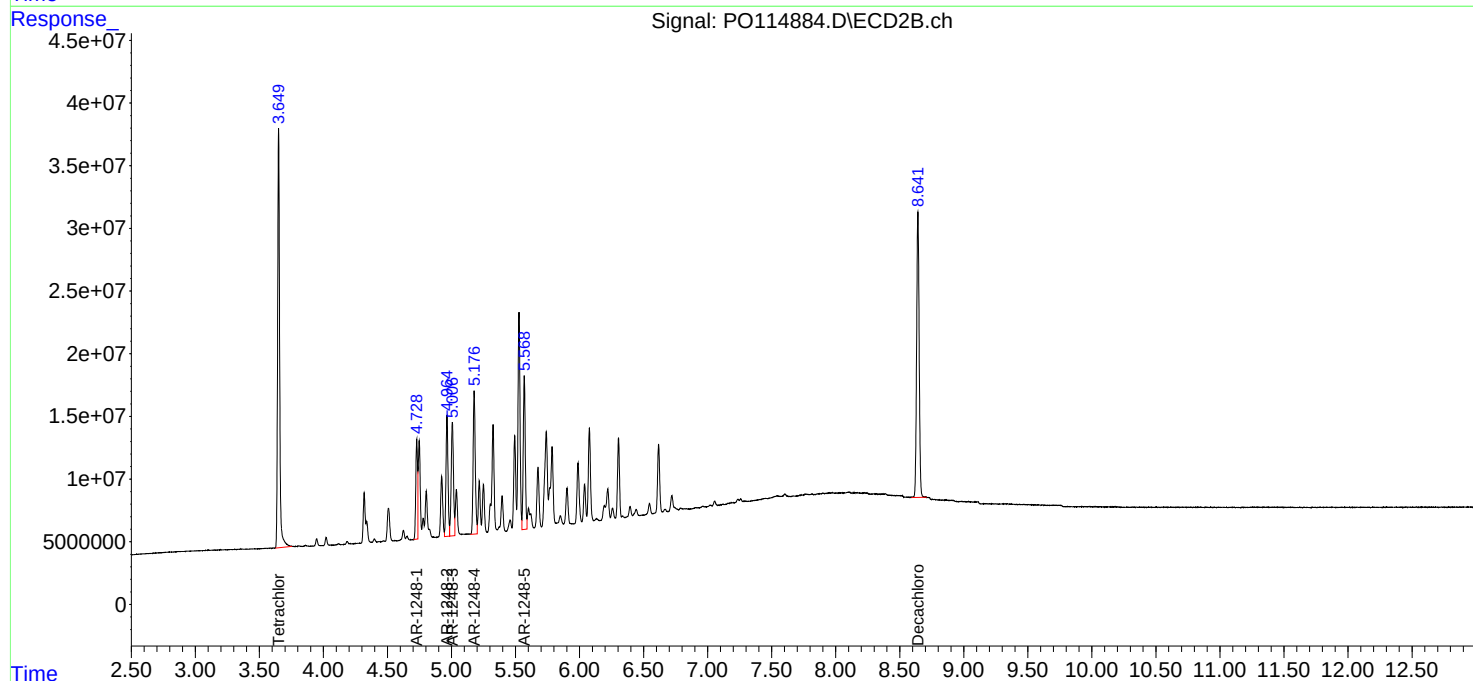
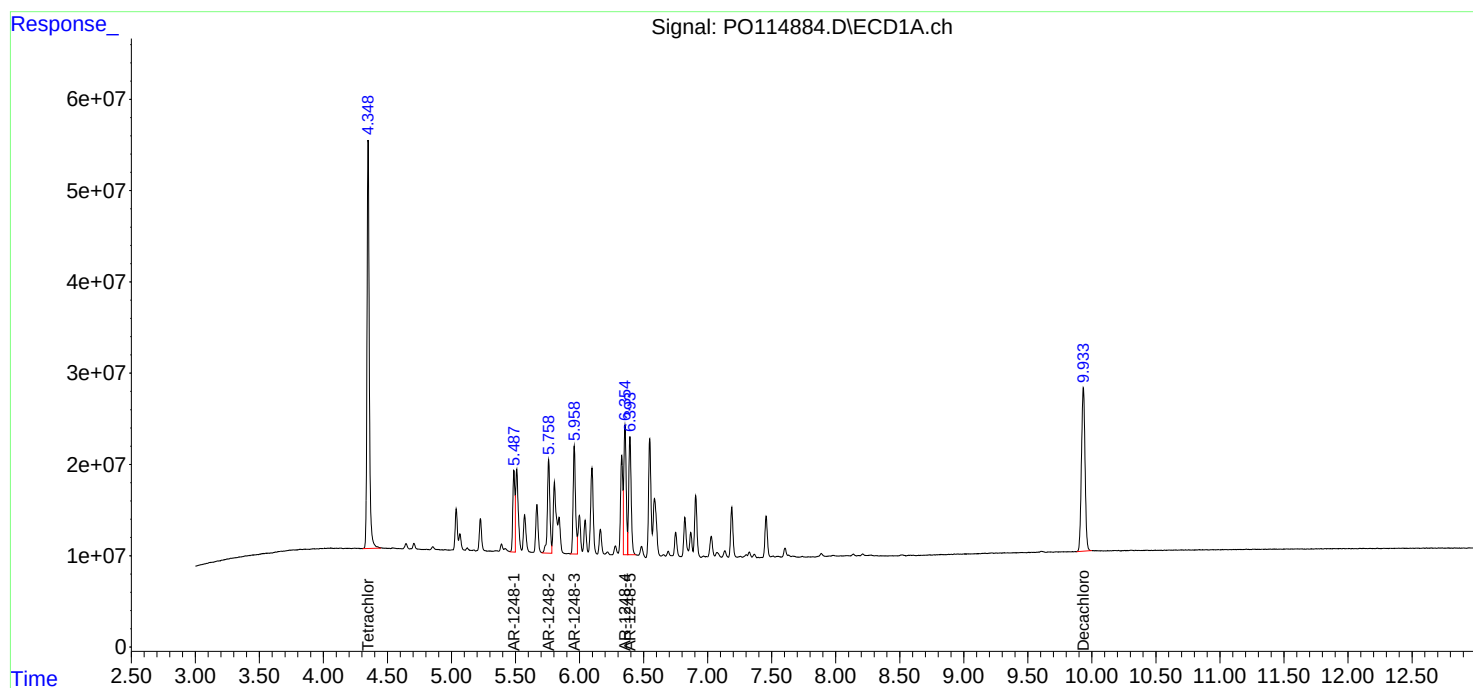


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114884.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 13:37  
Operator : YP/AJ  
Sample : AR1248ICC750  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

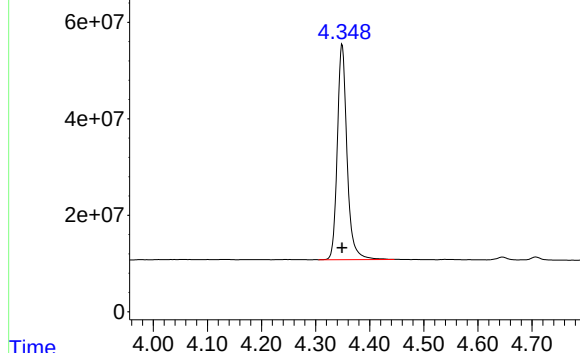
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 14:18:24 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 14:11:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_ Signal: PO114884.D\ECD1A.ch

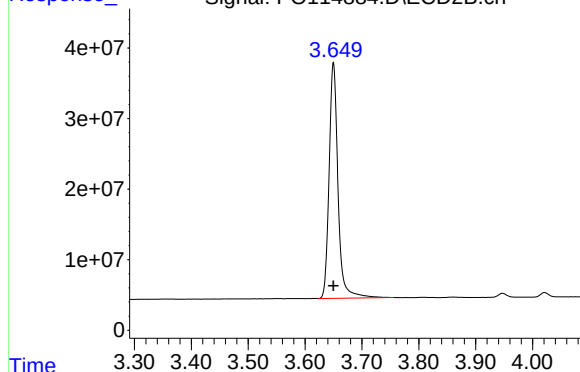


#1 Tetrachloro-m-xylene

R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 558220114  
Conc: 75.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC750

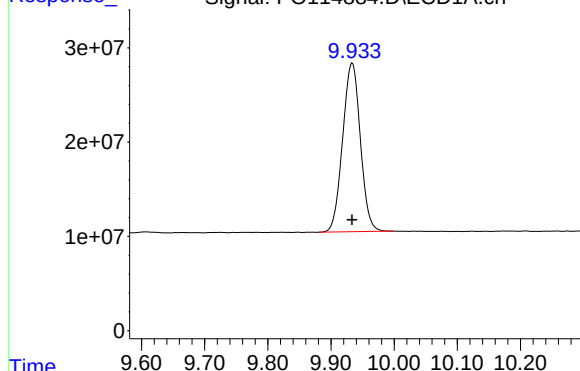
Time Response\_ Signal: PO114884.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.650 min  
Delta R.T.: 0.000 min  
Response: 362215909  
Conc: 75.04 ng/ml

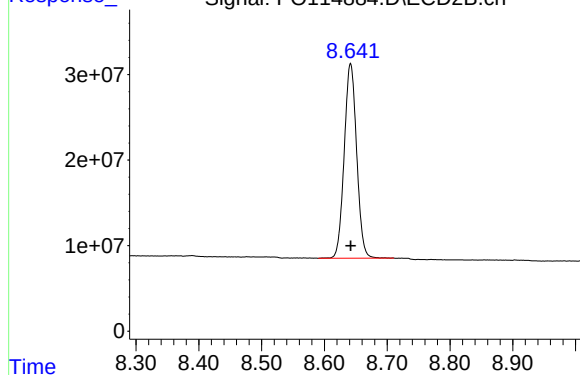
Time Response\_ Signal: PO114884.D\ECD1A.ch



#2 Decachlorobiphenyl

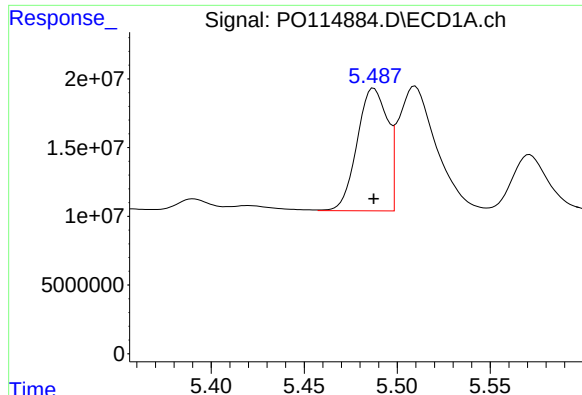
R.T.: 9.934 min  
Delta R.T.: 0.000 min  
Response: 348551615  
Conc: 74.78 ng/ml

Time Response\_ Signal: PO114884.D\ECD2B.ch



#2 Decachlorobiphenyl

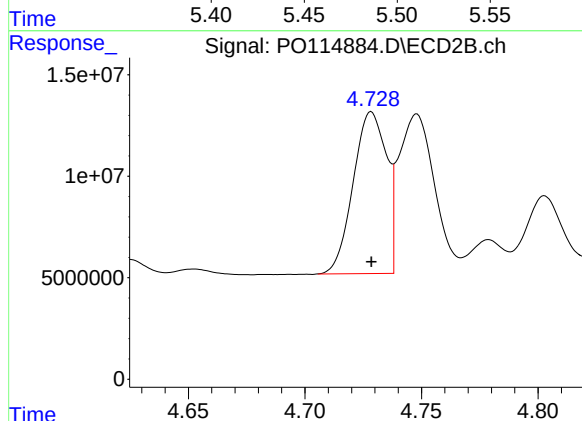
R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 312456644  
Conc: 74.80 ng/ml



#21 AR-1248-1

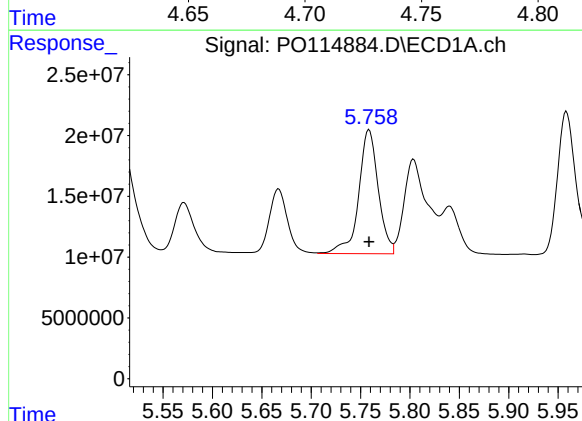
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 101433357  
Conc: 754.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC750



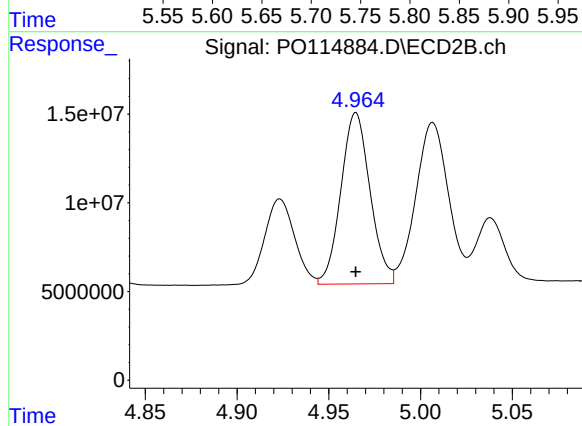
#21 AR-1248-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 79219349  
Conc: 747.55 ng/ml



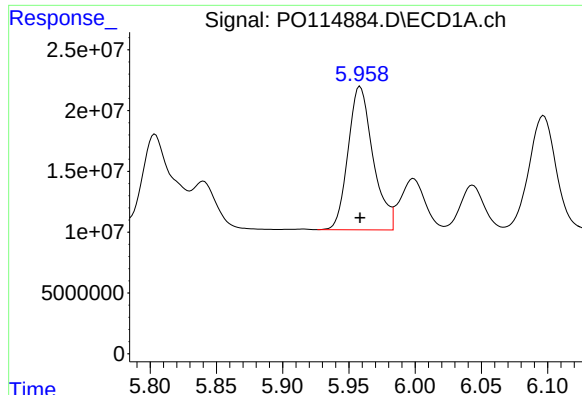
#22 AR-1248-2

R.T.: 5.759 min  
Delta R.T.: 0.000 min  
Response: 140760121  
Conc: 747.88 ng/ml



#22 AR-1248-2

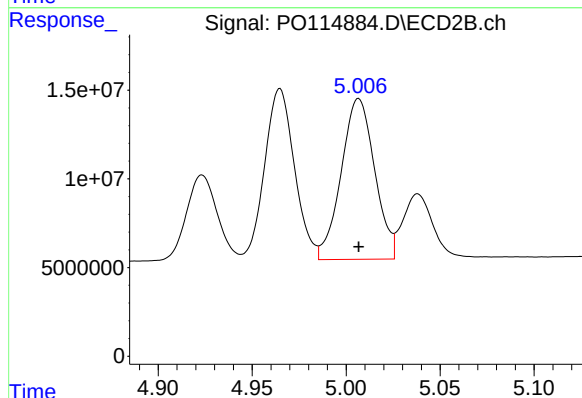
R.T.: 4.965 min  
Delta R.T.: 0.000 min  
Response: 106945642  
Conc: 750.21 ng/ml



#23 AR-1248-3

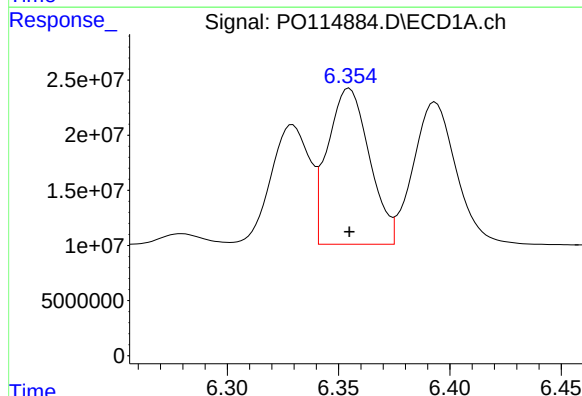
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 154729681  
Conc: 744.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC750



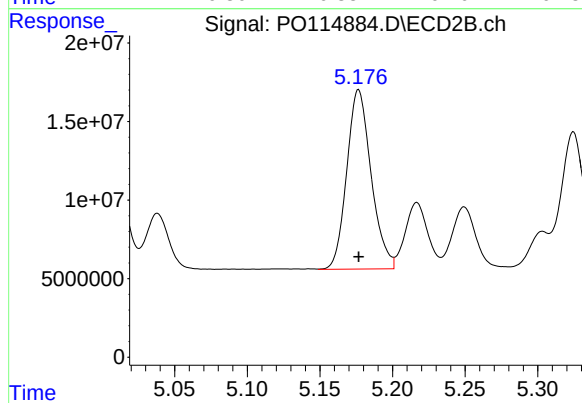
#23 AR-1248-3

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 112415399  
Conc: 750.69 ng/ml



#24 AR-1248-4

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 184657771  
Conc: 746.35 ng/ml



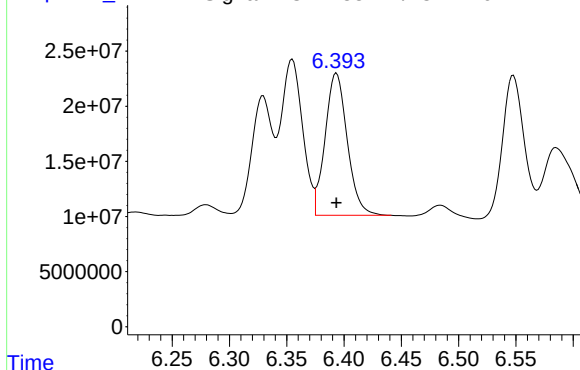
#24 AR-1248-4

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 133250019  
Conc: 749.85 ng/ml

Response\_

Signal: PO114884.D\ECD1A.ch

#25 AR-1248-5



R.T.: 6.393 min

Delta R.T.: 0.000 min

Response: 173053817

Conc: 746.44 ng/ml

Instrument :

ECD\_O

ClientSampleId :

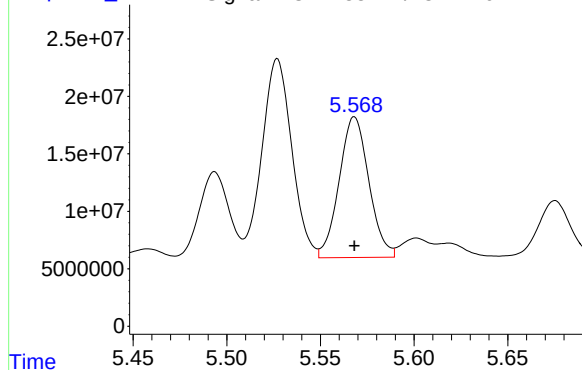
AR1248ICC750

Time

Response\_

Signal: PO114884.D\ECD2B.ch

#25 AR-1248-5



R.T.: 5.568 min

Delta R.T.: 0.000 min

Response: 135165288

Conc: 748.27 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114885.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 13:56  
 Operator : YP/AJ  
 Sample : AR1248ICC500  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 14:12:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 14:11:27 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.349 | 3.650 | 376.4E6  | 244.6E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 9.932 | 8.642 | 237.2E6  | 214.5E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.487 | 4.728 | 68954500 | 55631193 | 500.000 | 500.000 |
| 22) L5 AR-1248-2            | 5.759 | 4.964 | 97032346 | 74265259 | 500.000 | 500.000 |
| 23) L5 AR-1248-3            | 5.959 | 5.006 | 107.0E6  | 77737125 | 500.000 | 500.000 |
| 24) L5 AR-1248-4            | 6.354 | 5.177 | 127.9E6  | 92085877 | 500.000 | 500.000 |
| 25) L5 AR-1248-5            | 6.393 | 5.568 | 119.7E6  | 93519021 | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

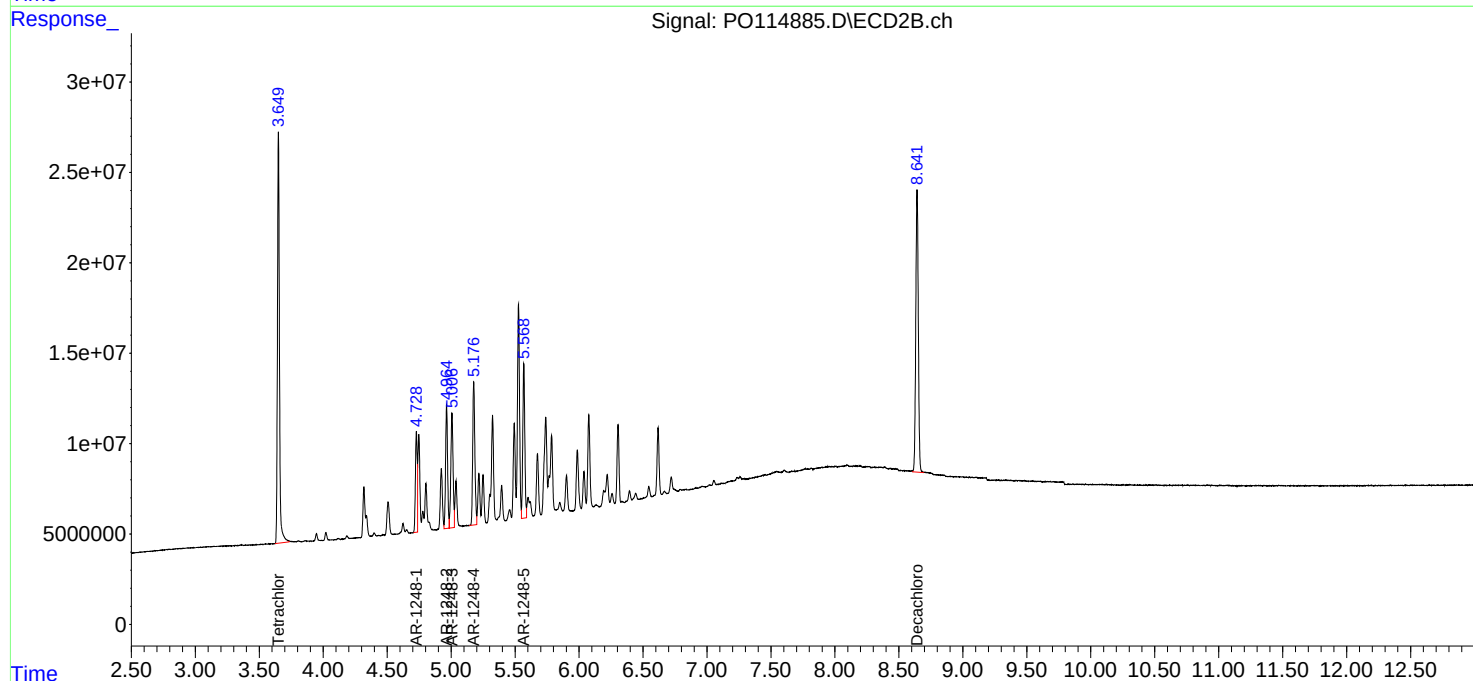
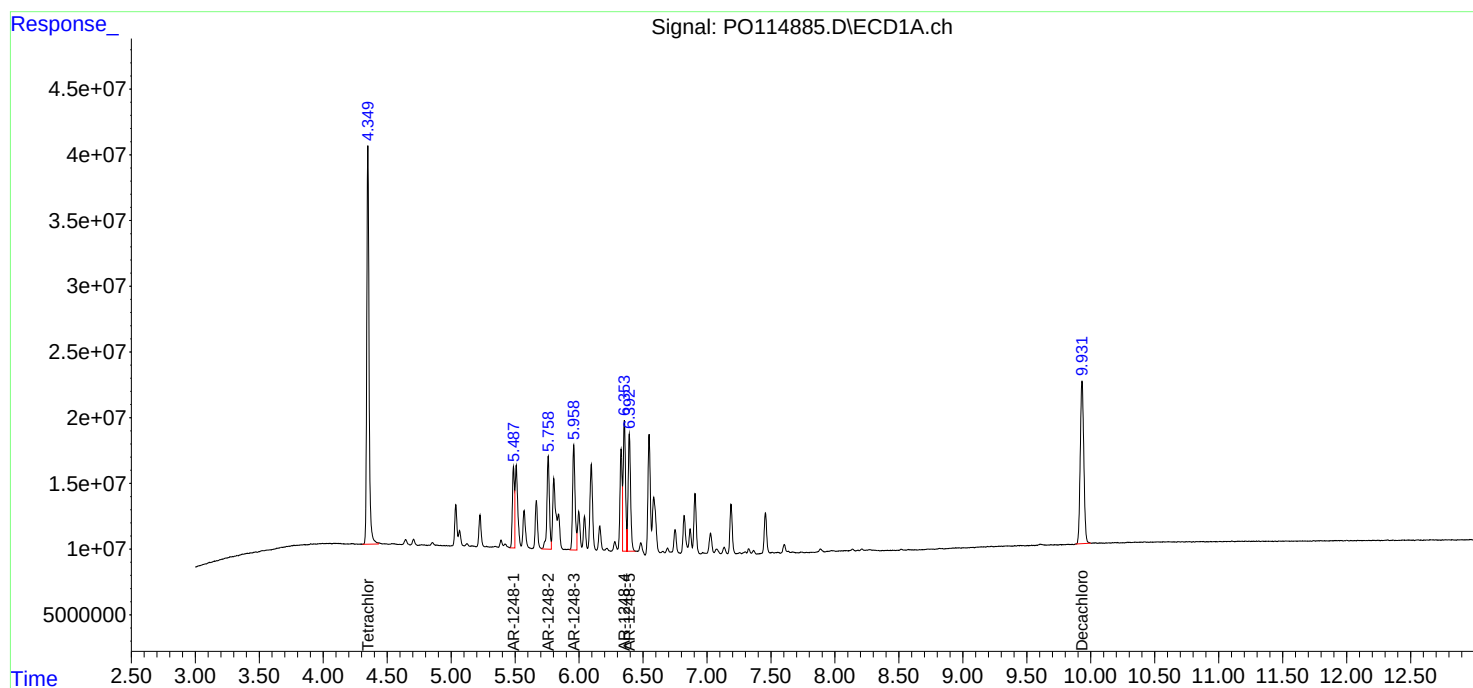
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

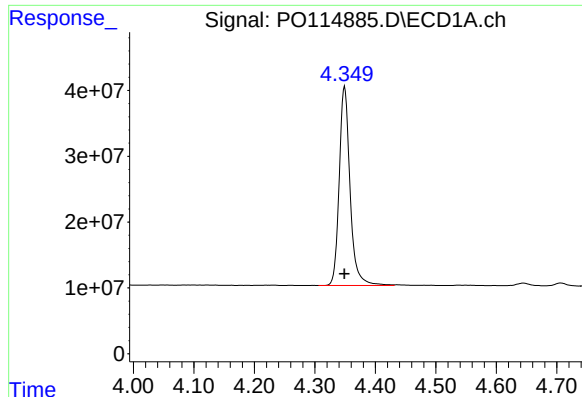
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114885.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 13:56  
Operator : YP/AJ  
Sample : AR1248ICC500  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 14:12:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 14:11:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

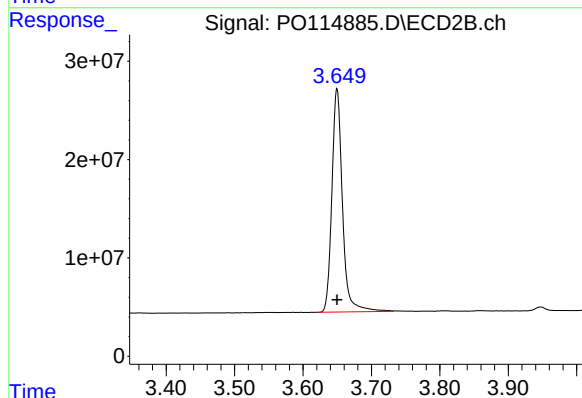




## #1 Tetrachloro-m-xylene

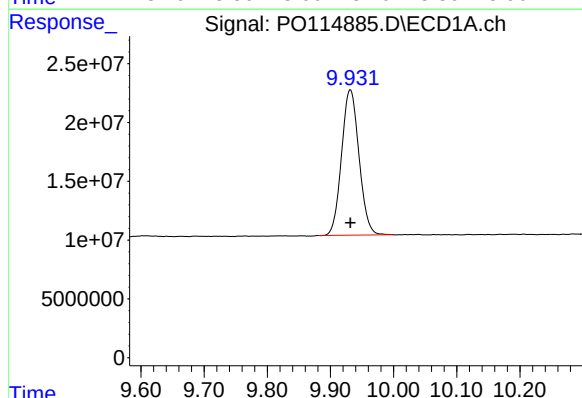
R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 376402726  
Conc: 50.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC500



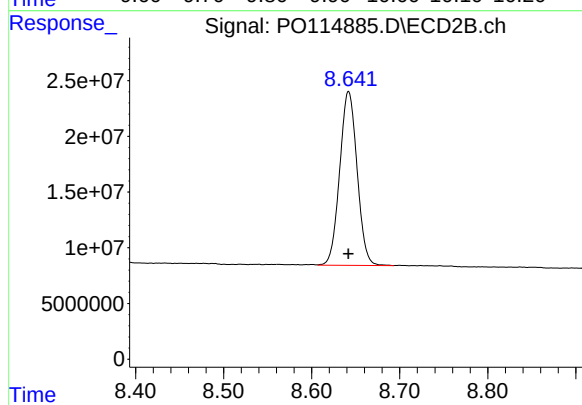
## #1 Tetrachloro-m-xylene

R.T.: 3.650 min  
Delta R.T.: 0.000 min  
Response: 244616714  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

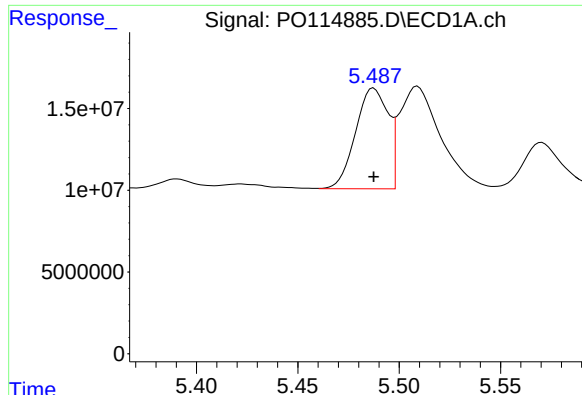
R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 237214444  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 214506201  
Conc: 50.00 ng/ml

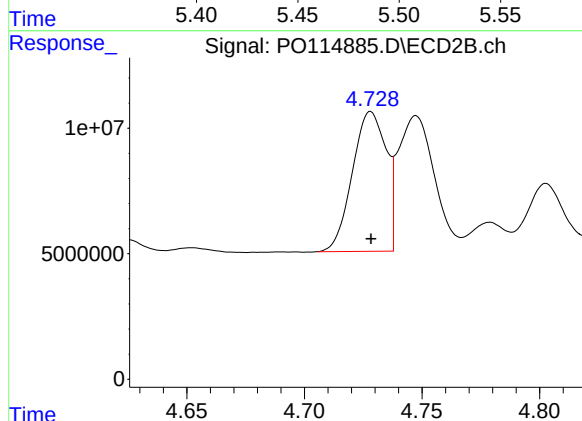




#21 AR-1248-1

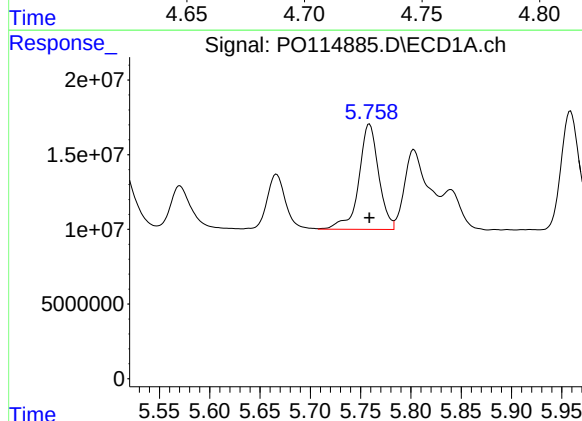
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 68954500  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC500



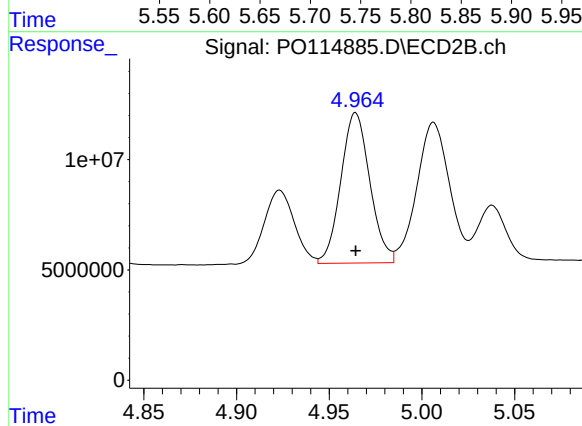
#21 AR-1248-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 55631193  
Conc: 500.00 ng/ml



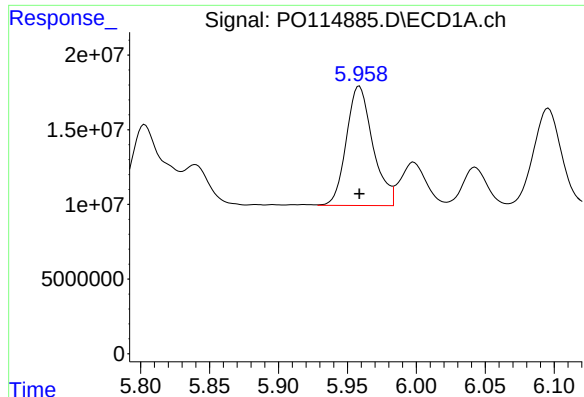
#22 AR-1248-2

R.T.: 5.759 min  
Delta R.T.: 0.000 min  
Response: 97032346  
Conc: 500.00 ng/ml



#22 AR-1248-2

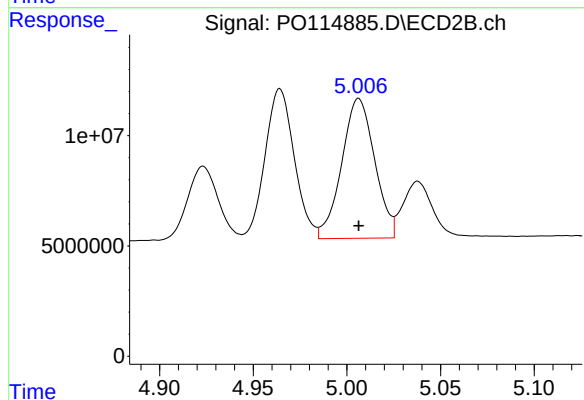
R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 74265259  
Conc: 500.00 ng/ml



#23 AR-1248-3

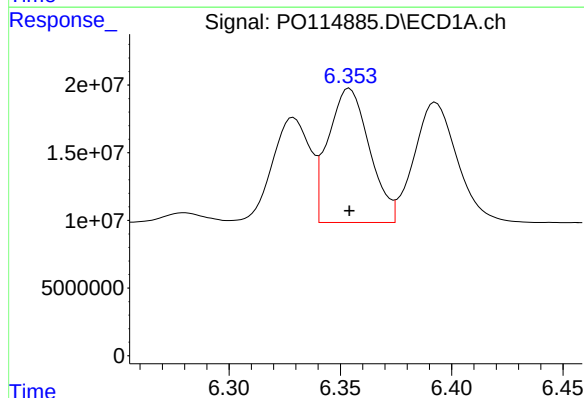
R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 106991977  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC500



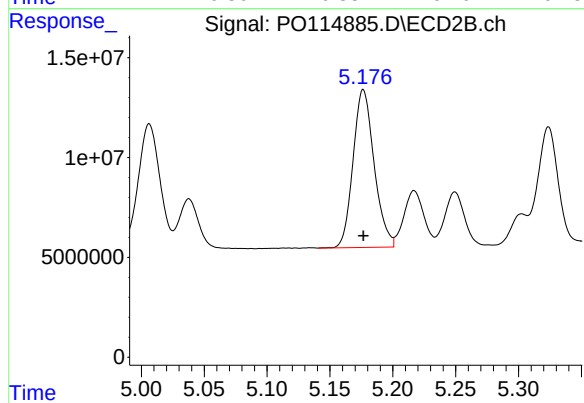
#23 AR-1248-3

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 77737125  
Conc: 500.00 ng/ml



#24 AR-1248-4

R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 127924322  
Conc: 500.00 ng/ml



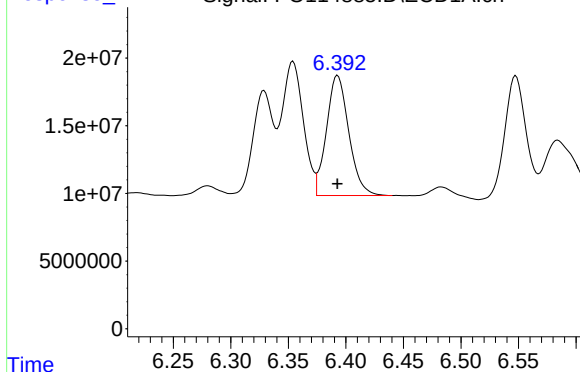
#24 AR-1248-4

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 92085877  
Conc: 500.00 ng/ml

Response\_

Signal: PO114885.D\ECD1A.ch

#25 AR-1248-5



R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 119734539  
Conc: 500.00 ng/ml

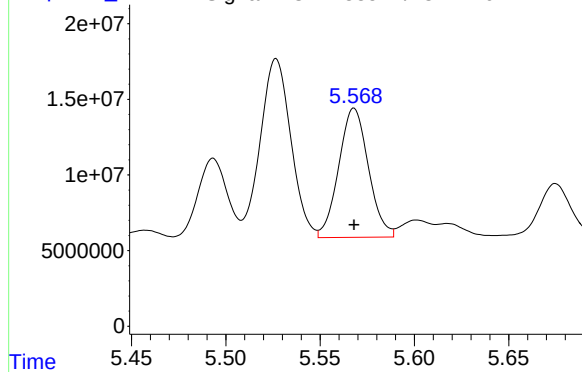
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC500

Time

Response\_

Signal: PO114885.D\ECD2B.ch

#25 AR-1248-5



R.T.: 5.568 min  
Delta R.T.: 0.000 min  
Response: 93519021  
Conc: 500.00 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
 Data File : PO114886.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 14:14  
 Operator : YP/AJ  
 Sample : AR1248ICC250  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1248ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 14:29:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 14:11:27 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.349 | 3.649 | 185.1E6  | 120.3E6  | 24.933  | 24.939  |
| 2) SA Decachlor...          | 9.931 | 8.642 | 116.5E6  | 110.1E6  | 25.002  | 26.000  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.487 | 4.728 | 35435549 | 28273297 | 260.067 | 262.392 |
| 22) L5 AR-1248-2            | 5.758 | 4.964 | 49098195 | 38173242 | 258.061 | 263.101 |
| 23) L5 AR-1248-3            | 5.958 | 5.006 | 53231777 | 39587309 | 254.519 | 260.615 |
| 24) L5 AR-1248-4            | 6.354 | 5.176 | 63989316 | 46878477 | 256.419 | 260.212 |
| 25) L5 AR-1248-5            | 6.393 | 5.567 | 60028950 | 47410600 | 256.634 | 259.234 |
| -----                       |       |       |          |          |         |         |

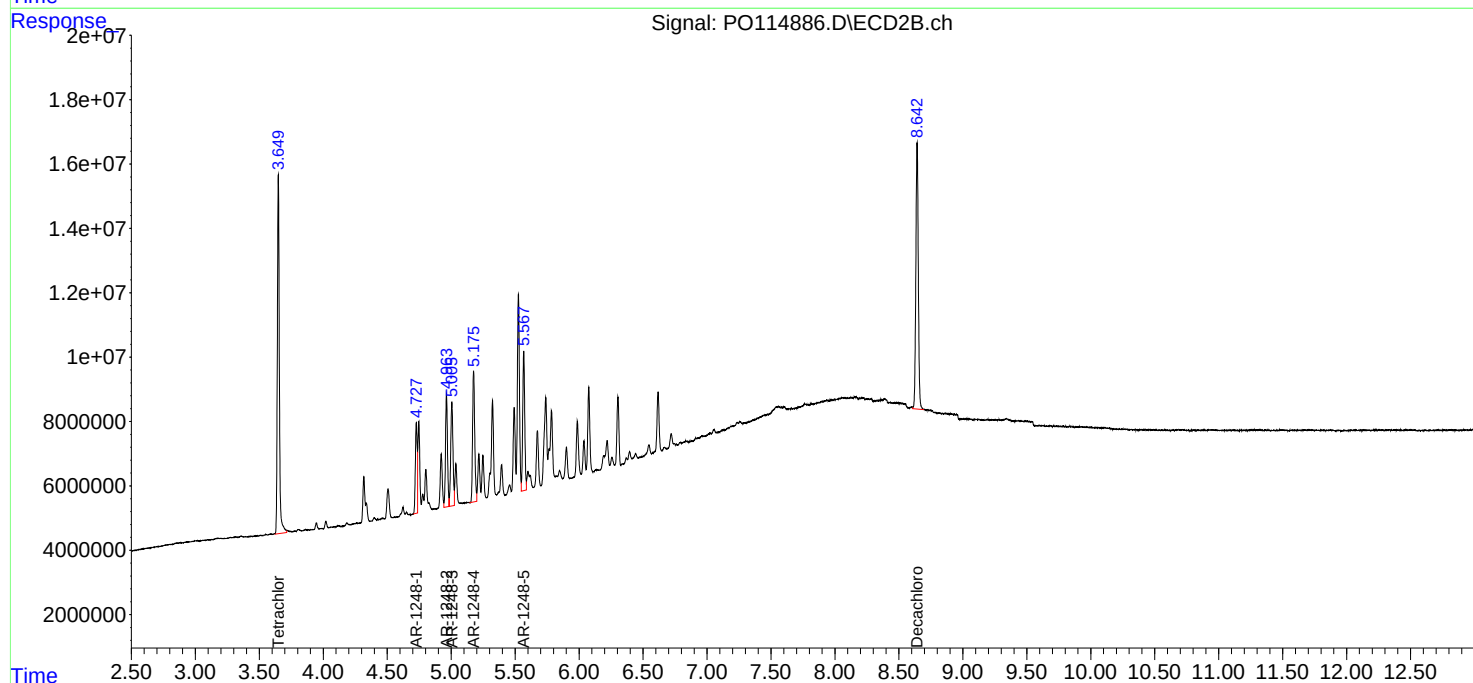
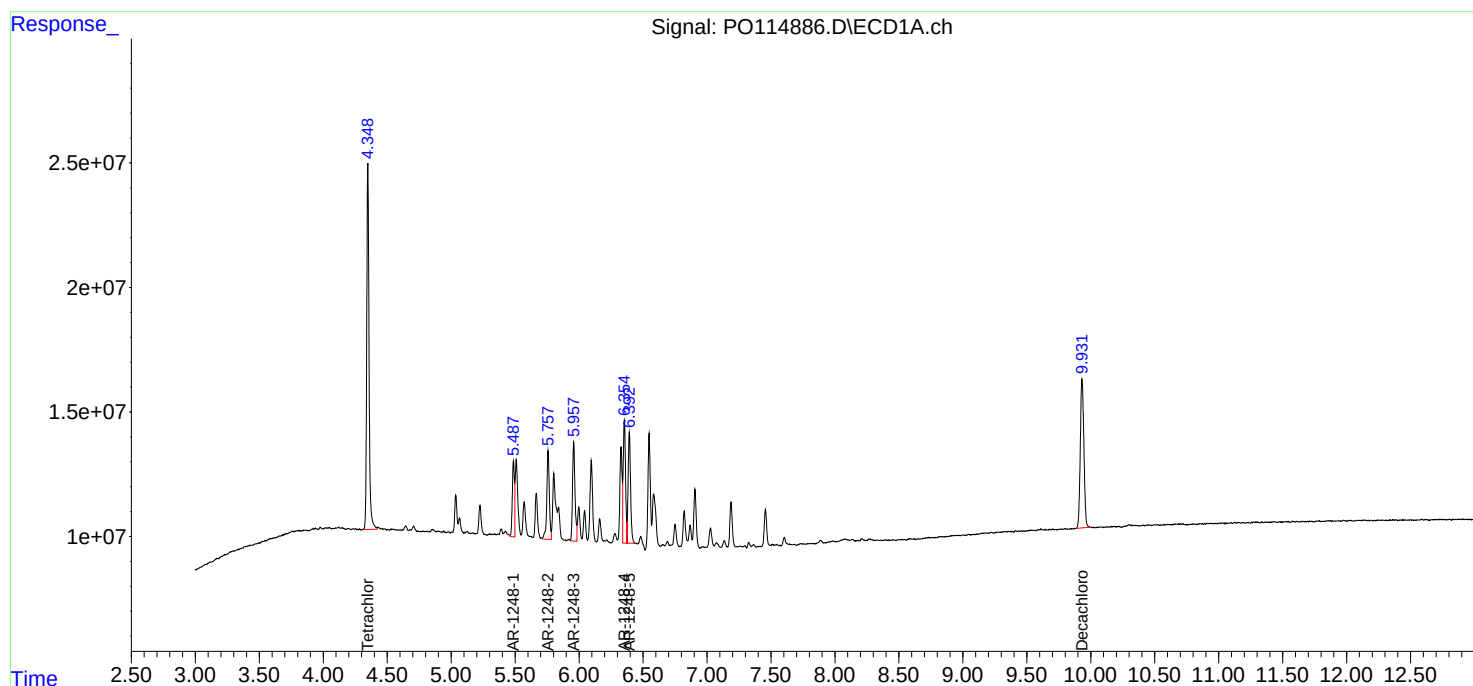
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

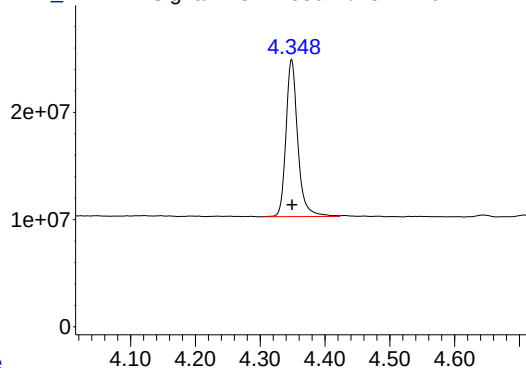
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114886.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 14:14  
Operator : YP/AJ  
Sample : AR1248ICC250  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 14:29:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 14:11:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 185065214  
Conc: 24.93 ng/ml

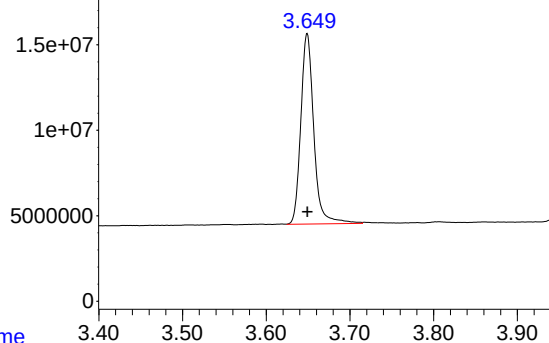
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC250

Time

Response\_

Signal: PO114886.D\ECD2B.ch

#1 Tetrachloro-m-xylene



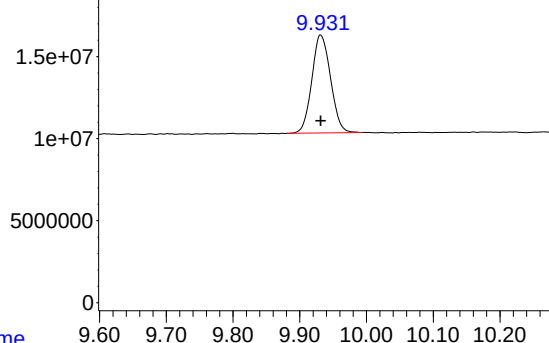
R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 120280239  
Conc: 24.94 ng/ml

Time

Response\_

Signal: PO114886.D\ECD1A.ch

#2 Decachlorobiphenyl



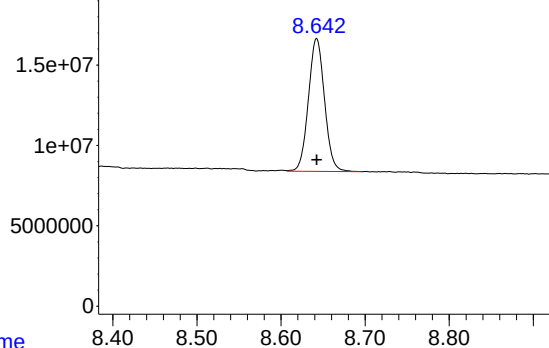
R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 116530069  
Conc: 25.00 ng/ml

Time

Response\_

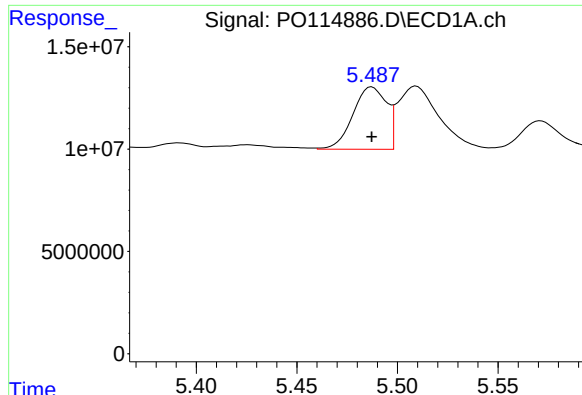
Signal: PO114886.D\ECD2B.ch

#2 Decachlorobiphenyl



R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 110081763  
Conc: 26.00 ng/ml

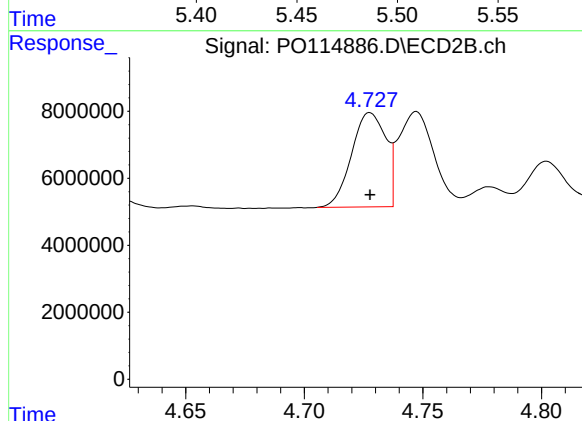
Time



#21 AR-1248-1

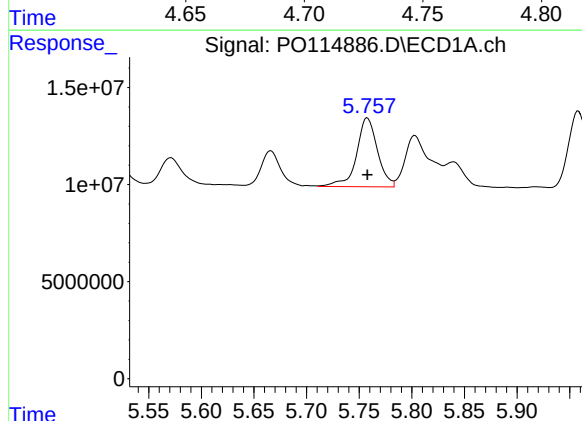
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 35435549  
Conc: 260.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC250



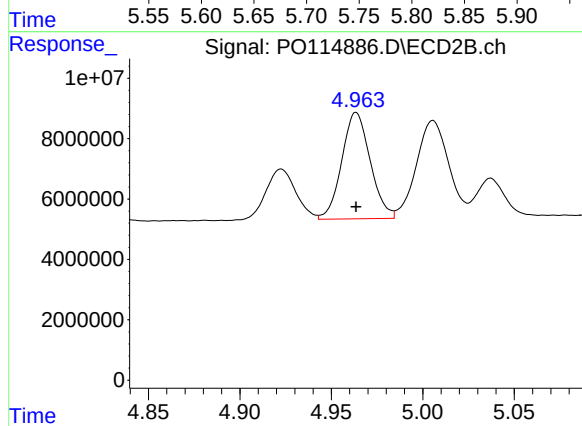
#21 AR-1248-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 28273297  
Conc: 262.39 ng/ml



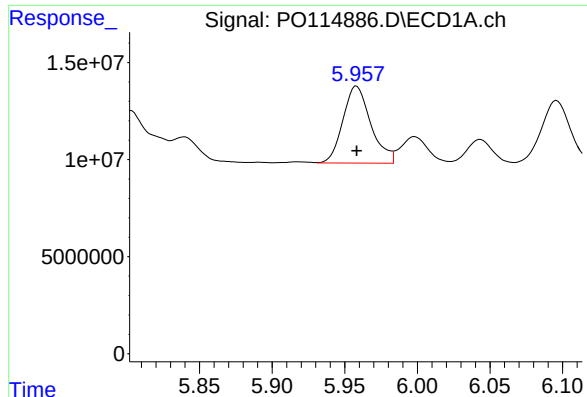
#22 AR-1248-2

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 49098195  
Conc: 258.06 ng/ml



#22 AR-1248-2

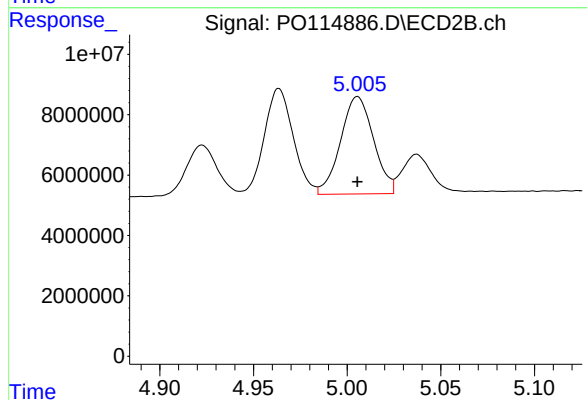
R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 38173242  
Conc: 263.10 ng/ml



#23 AR-1248-3

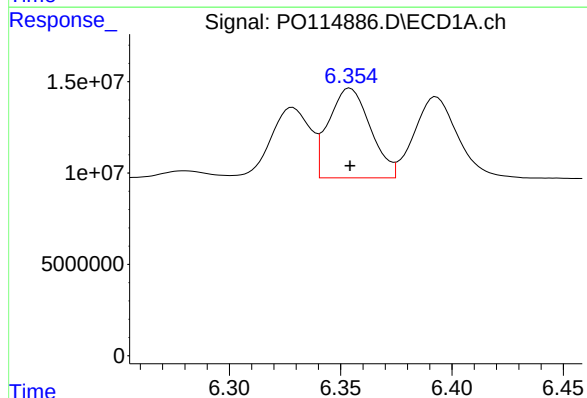
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 53231777  
Conc: 254.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC250



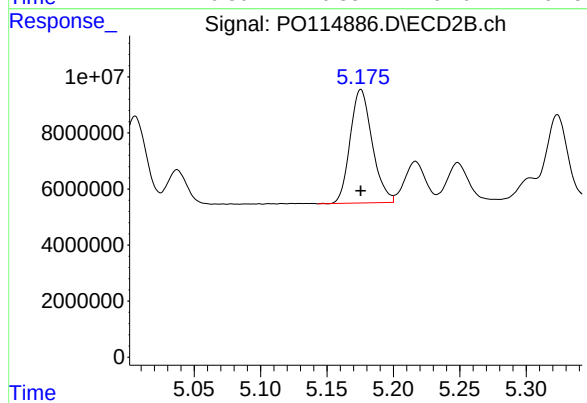
#23 AR-1248-3

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 39587309  
Conc: 260.61 ng/ml



#24 AR-1248-4

R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 63989316  
Conc: 256.42 ng/ml



#24 AR-1248-4

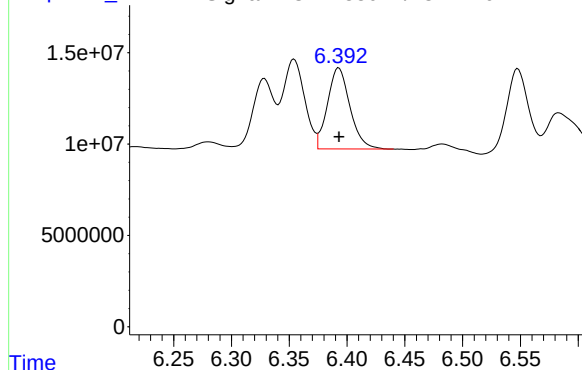
R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 46878477  
Conc: 260.21 ng/ml



Response\_

Signal: PO114886.D\ECD1A.ch

#25 AR-1248-5



R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 60028950  
Conc: 256.63 ng/ml

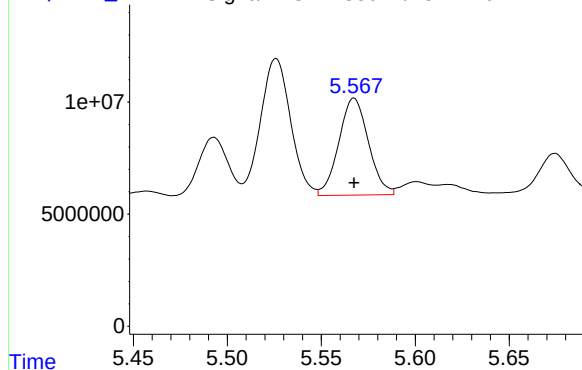
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC250

Time

Response\_

Signal: PO114886.D\ECD2B.ch

#25 AR-1248-5



R.T.: 5.567 min  
Delta R.T.: 0.000 min  
Response: 47410600  
Conc: 259.23 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 14:33  
 Operator : YP/AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 14:49:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 04 14:48:57 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 4.348 | 3.648 | 36092002 | 23635170 | 4.889  | 4.920  |
| 2) SA Decachlor...          | 9.931 | 8.642 | 21056806 | 20723944 | 4.607  | 4.915  |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 21) L5 AR-1248-1            | 5.487 | 4.727 | 7710330  | 5776990  | 55.135 | 52.850 |
| 22) L5 AR-1248-2            | 5.758 | 4.963 | 10567680 | 8207209  | 54.339 | 55.119 |
| 23) L5 AR-1248-3            | 5.958 | 5.005 | 10879375 | 8472020  | 51.601 | 54.515 |
| 24) L5 AR-1248-4            | 6.355 | 5.176 | 13238663 | 9782119  | 52.411 | 53.381 |
| 25) L5 AR-1248-5            | 6.393 | 5.567 | 12160694 | 9504633  | 51.579 | 51.564 |
| -----                       |       |       |          |          |        |        |

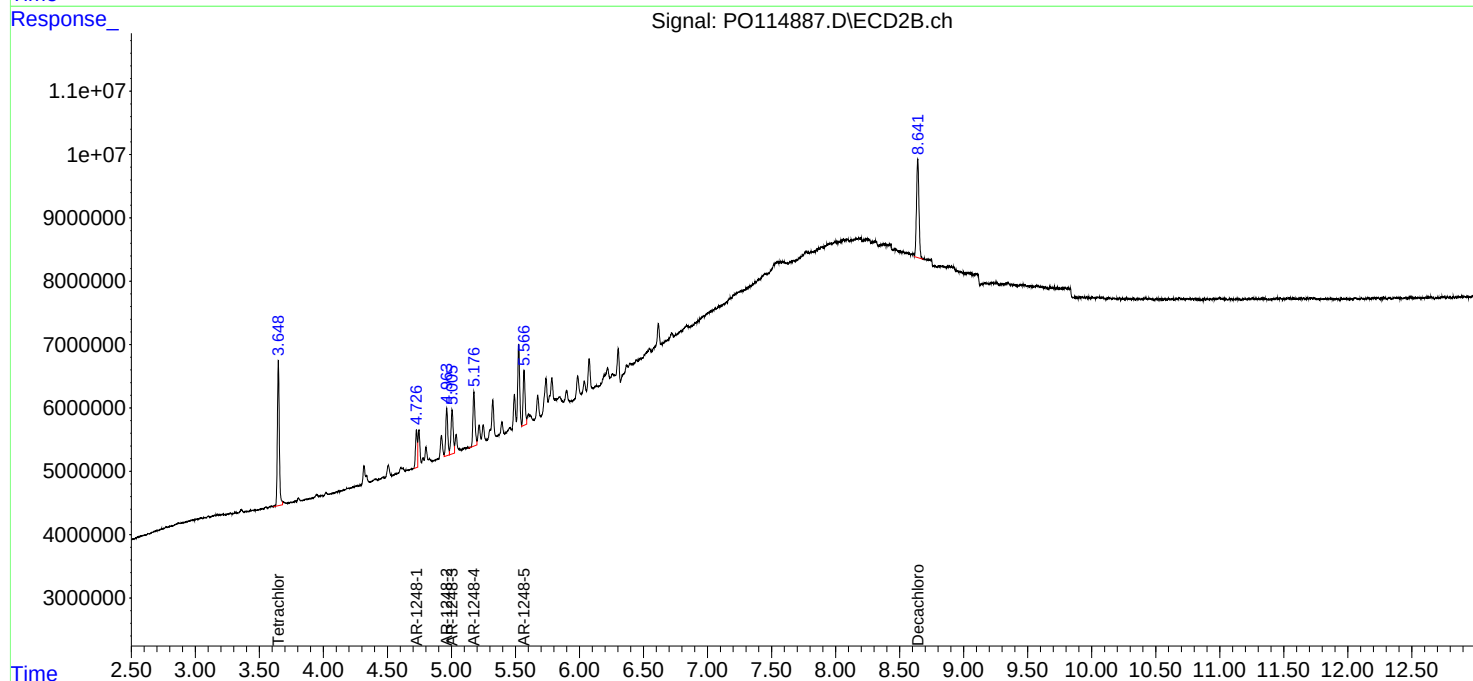
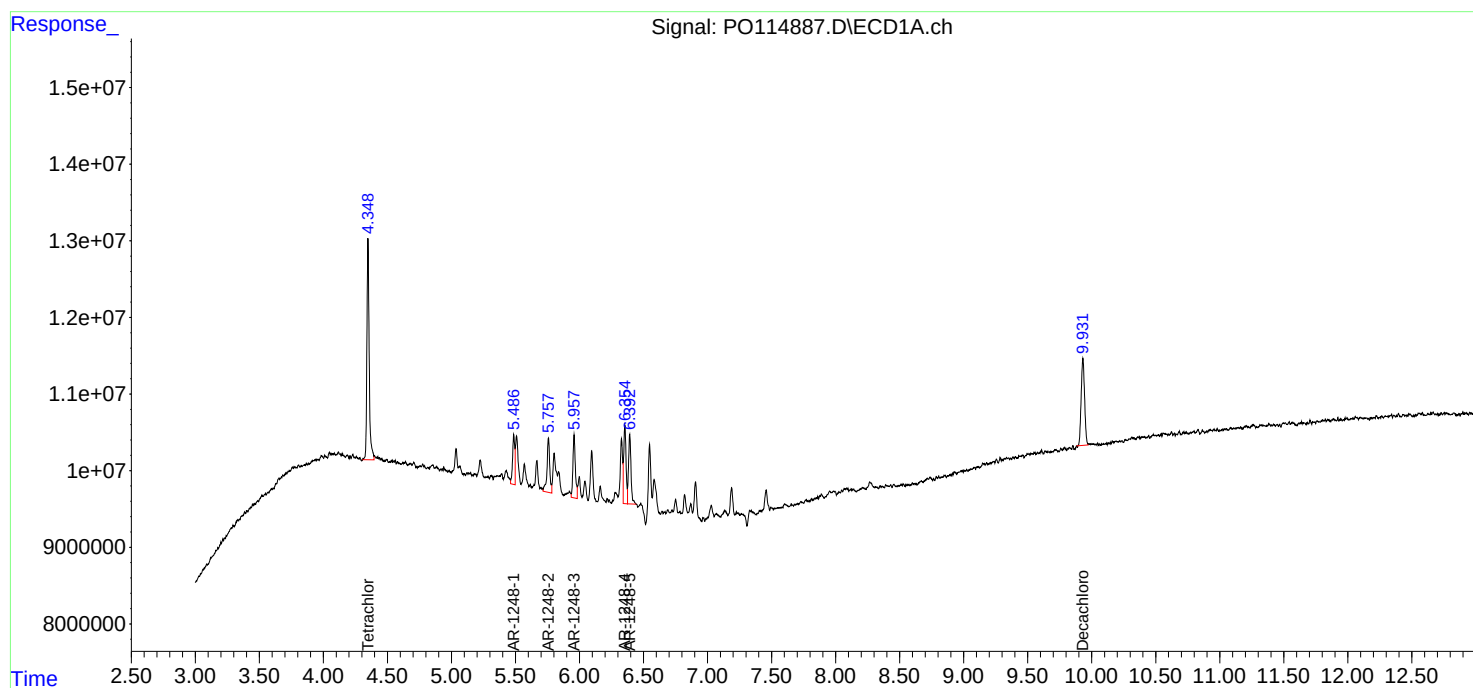
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

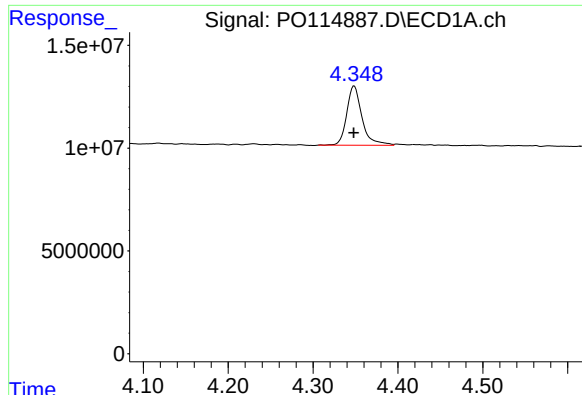
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114887.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 14:33  
Operator : YP/AJ  
Sample : AR1248ICC050  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 14:49:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 04 14:48:57 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

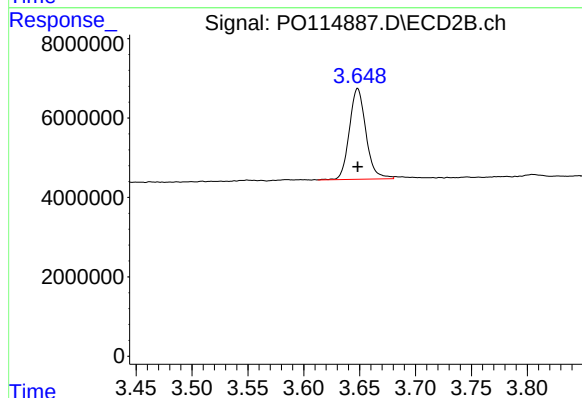




## #1 Tetrachloro-m-xylene

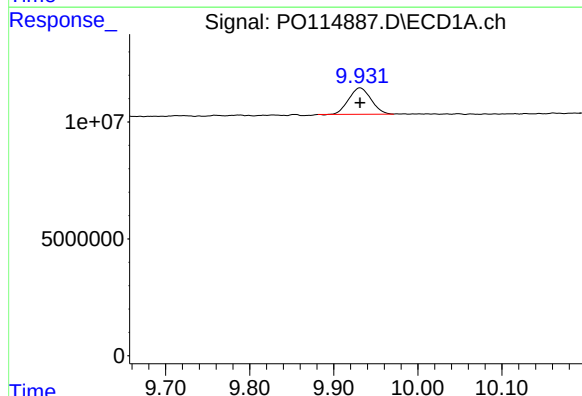
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 36092002  
Conc: 4.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC050



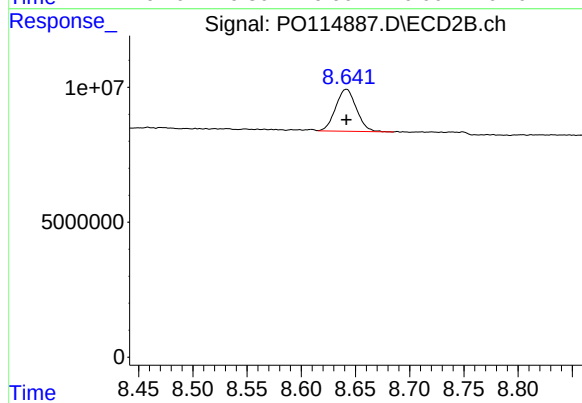
## #1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 23635170  
Conc: 4.92 ng/ml



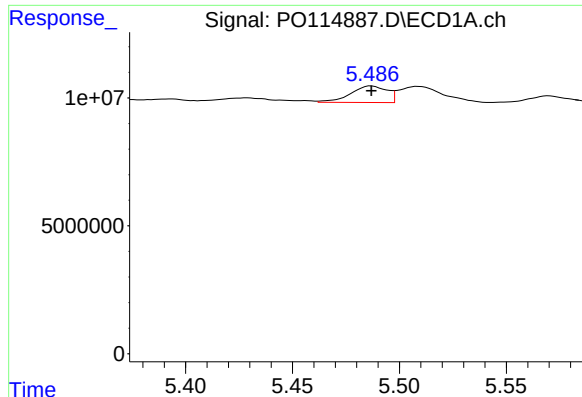
## #2 Decachlorobiphenyl

R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 21056806  
Conc: 4.61 ng/ml



## #2 Decachlorobiphenyl

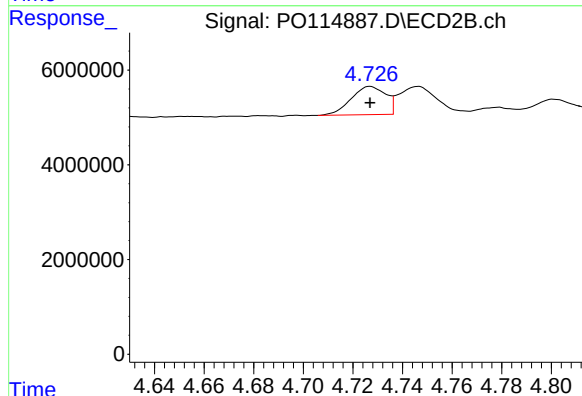
R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 20723944  
Conc: 4.92 ng/ml



#21 AR-1248-1

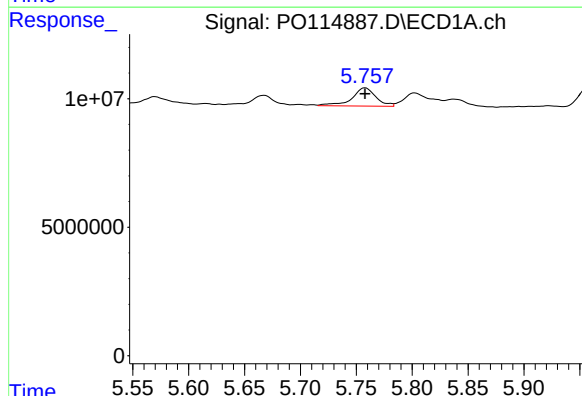
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 7710330  
Conc: 55.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC050



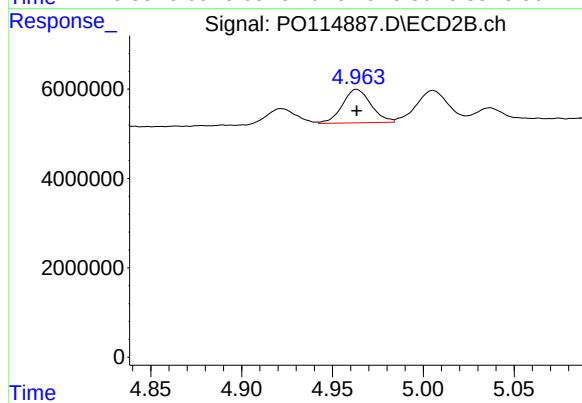
#21 AR-1248-1

R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 5776990  
Conc: 52.85 ng/ml



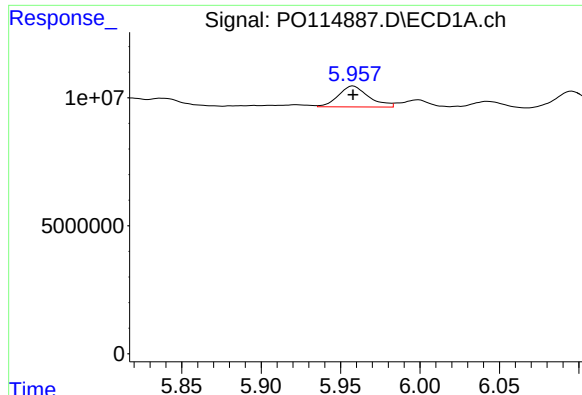
#22 AR-1248-2

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 10567680  
Conc: 54.34 ng/ml



#22 AR-1248-2

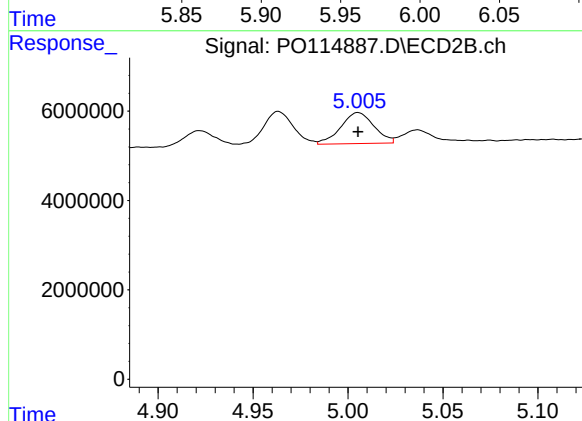
R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 8207209  
Conc: 55.12 ng/ml



#23 AR-1248-3

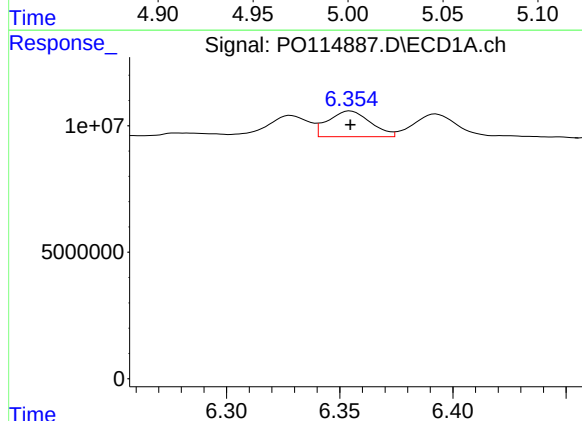
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 10879375  
Conc: 51.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC050



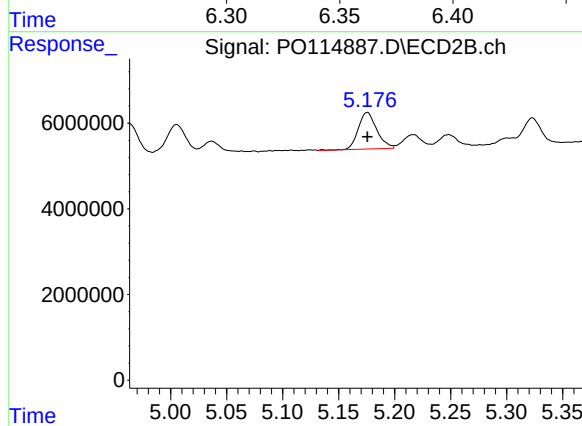
#23 AR-1248-3

R.T.: 5.005 min  
Delta R.T.: 0.000 min  
Response: 8472020  
Conc: 54.51 ng/ml



#24 AR-1248-4

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 13238663  
Conc: 52.41 ng/ml



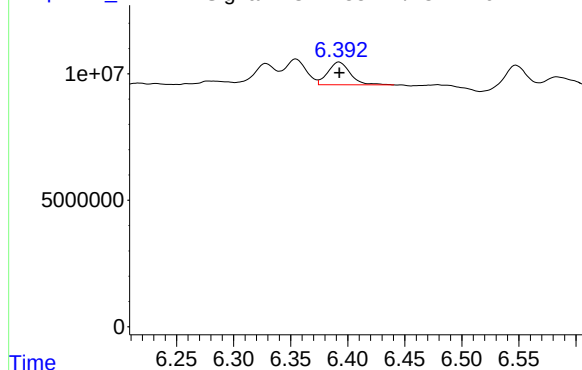
#24 AR-1248-4

R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 9782119  
Conc: 53.38 ng/ml

Response\_

Signal: PO114887.D\ECD1A.ch

#25 AR-1248-5



R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 12160694  
Conc: 51.58 ng/ml

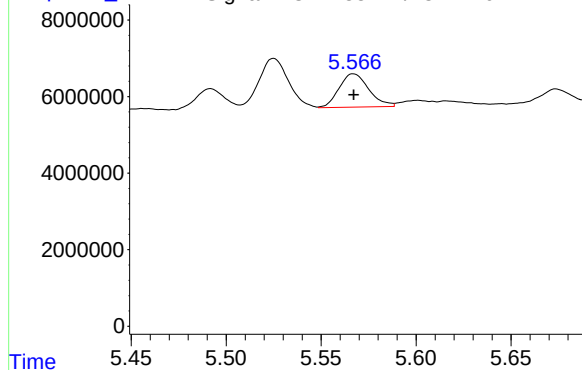
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC050

Time

Response\_

Signal: PO114887.D\ECD2B.ch

#25 AR-1248-5



R.T.: 5.567 min  
Delta R.T.: 0.000 min  
Response: 9504633  
Conc: 51.56 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 14:51  
 Operator : YP/AJ  
 Sample : AR1254ICC1000  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 05:36:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 05:33:43 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 4.349 | 3.650 | 741.1E6 | 479.1E6 | 94.981  | 94.986  |
| 2) SA Decachlor...          | 9.932 | 8.642 | 479.2E6 | 427.3E6 | 94.662  | 92.802  |
| Target Compounds            |       |       |         |         |         |         |
| 26) L6 AR-1254-1            | 6.331 | 5.527 | 240.6E6 | 275.4E6 | 929.768 | 917.386 |
| 27) L6 AR-1254-2            | 6.547 | 5.675 | 346.0E6 | 245.3E6 | 931.192 | 915.477 |
| 28) L6 AR-1254-3            | 6.907 | 6.076 | 372.9E6 | 398.2E6 | 939.256 | 924.961 |
| 29) L6 AR-1254-4            | 7.188 | 6.304 | 315.5E6 | 284.8E6 | 936.760 | 933.639 |
| 30) L6 AR-1254-5            | 7.604 | 6.721 | 295.4E6 | 385.7E6 | 946.239 | 941.905 |
| -----                       |       |       |         |         |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

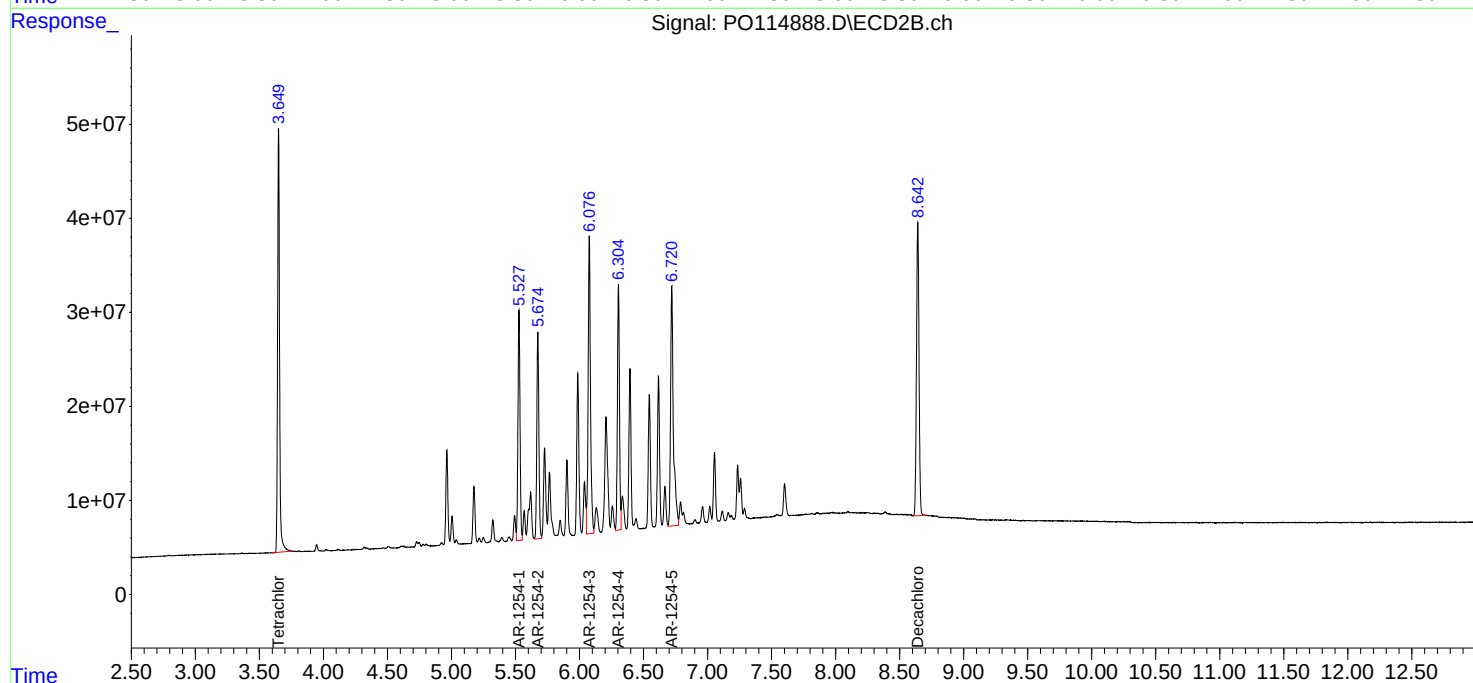
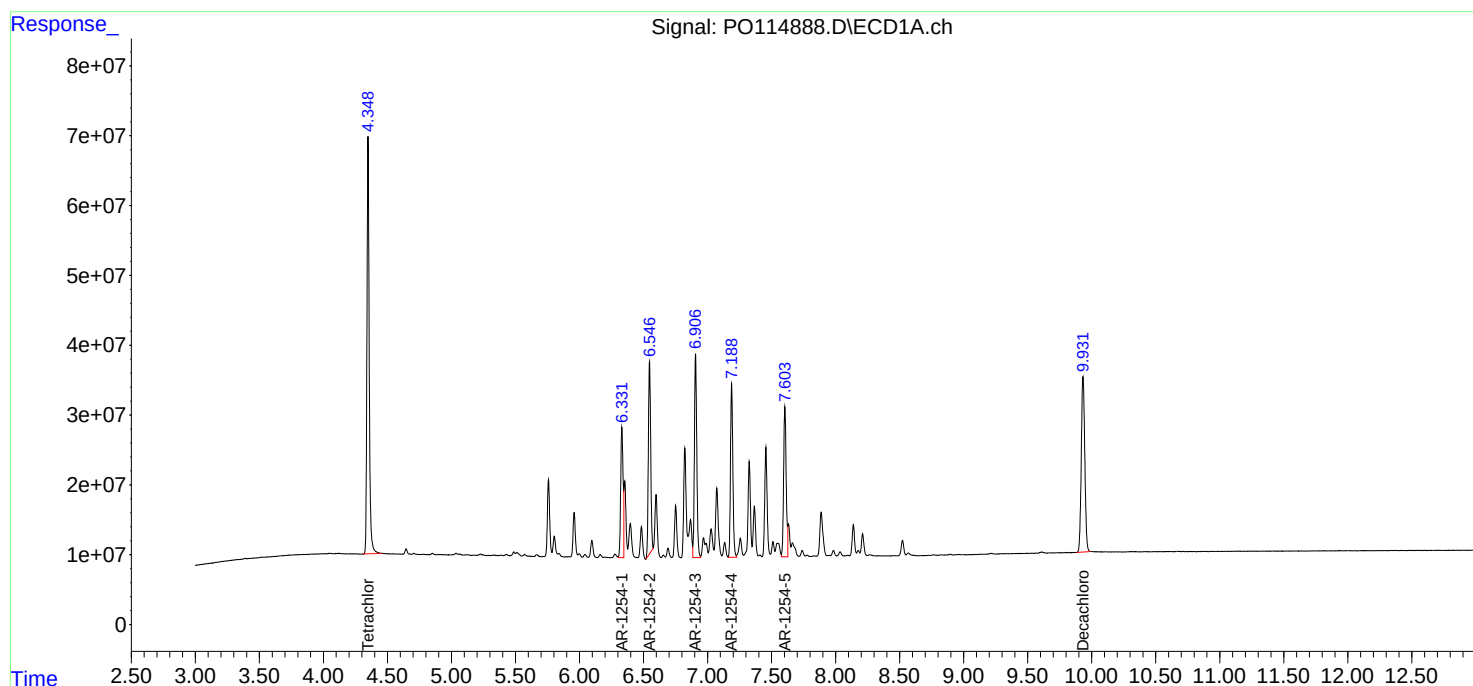


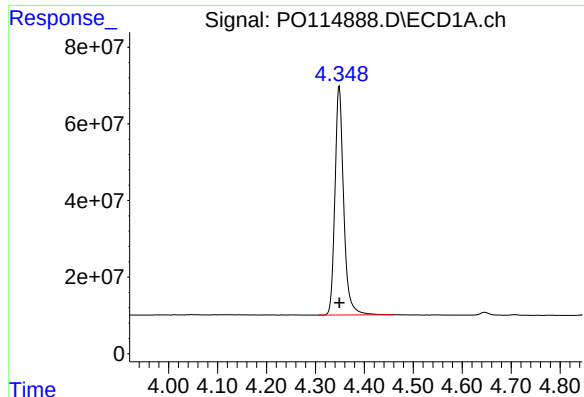
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114888.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 14:51  
Operator : YP/AJ  
Sample : AR1254ICC1000  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 05:36:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 05:33:43 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

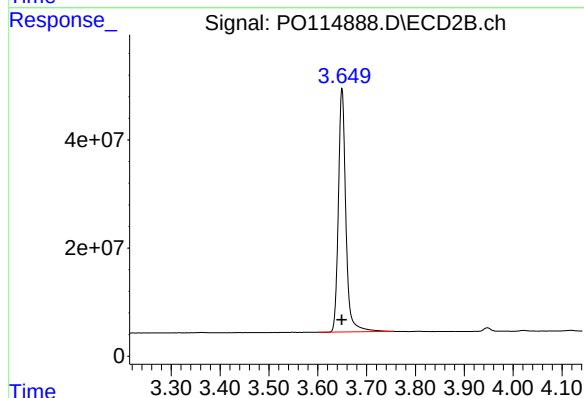




## #1 Tetrachloro-m-xylene

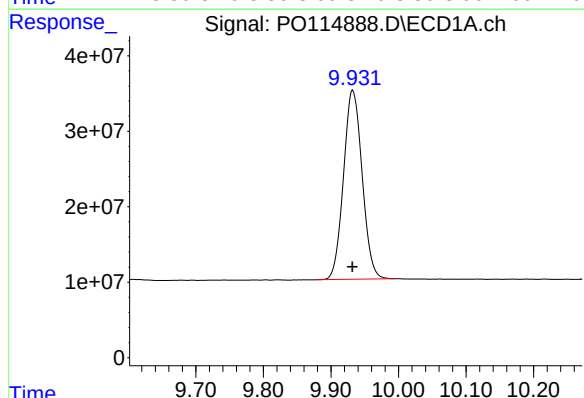
R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 741058544  
Conc: 94.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC1000



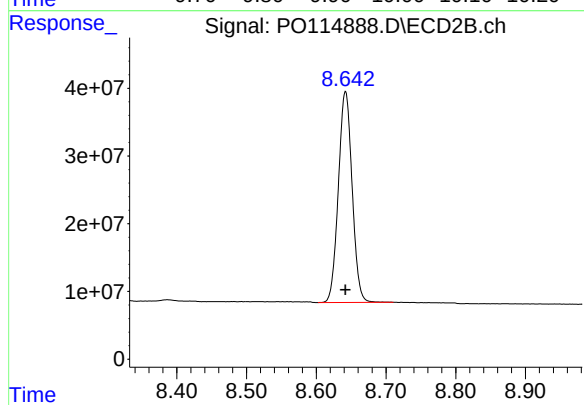
## #1 Tetrachloro-m-xylene

R.T.: 3.650 min  
Delta R.T.: 0.000 min  
Response: 479108532  
Conc: 94.99 ng/ml



## #2 Decachlorobiphenyl

R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 479176947  
Conc: 94.66 ng/ml



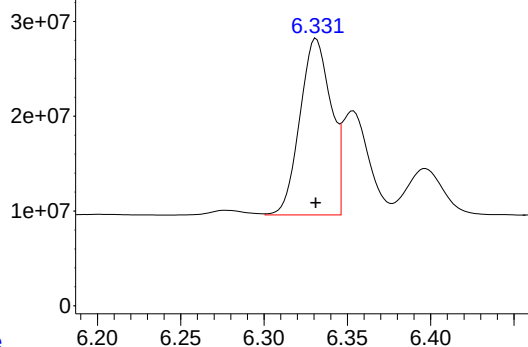
## #2 Decachlorobiphenyl

R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 427337336  
Conc: 92.80 ng/ml

Response\_

Signal: PO114888.D\ECD1A.ch

#26 AR-1254-1



R.T.: 6.331 min  
Delta R.T.: 0.000 min  
Response: 240591852  
Conc: 929.77 ng/ml

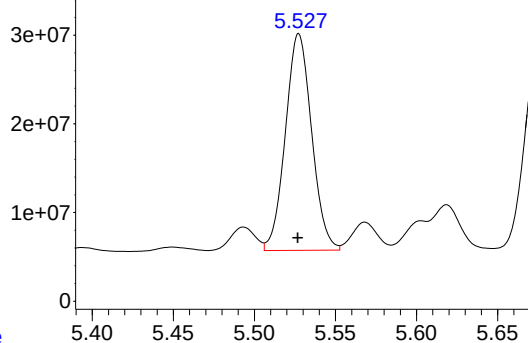
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC1000

Time

Response\_

Signal: PO114888.D\ECD2B.ch

#26 AR-1254-1



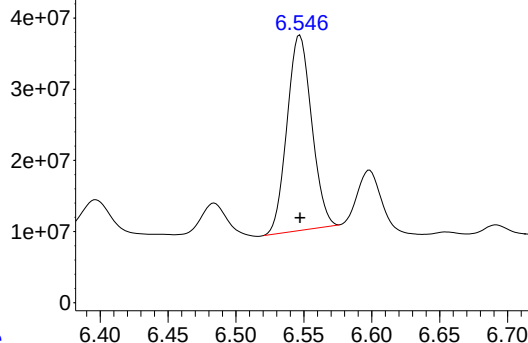
R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 275439068  
Conc: 917.39 ng/ml

Time

Response\_

Signal: PO114888.D\ECD1A.ch

#27 AR-1254-2



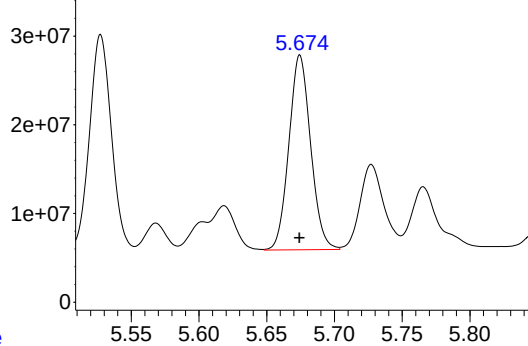
R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 346021204  
Conc: 931.19 ng/ml

Time

Response\_

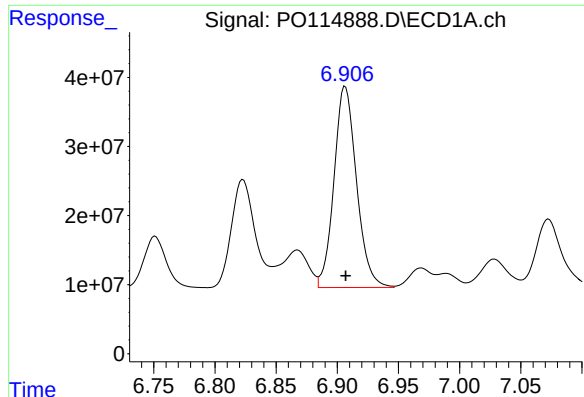
Signal: PO114888.D\ECD2B.ch

#27 AR-1254-2



R.T.: 5.675 min  
Delta R.T.: 0.000 min  
Response: 245333366  
Conc: 915.48 ng/ml

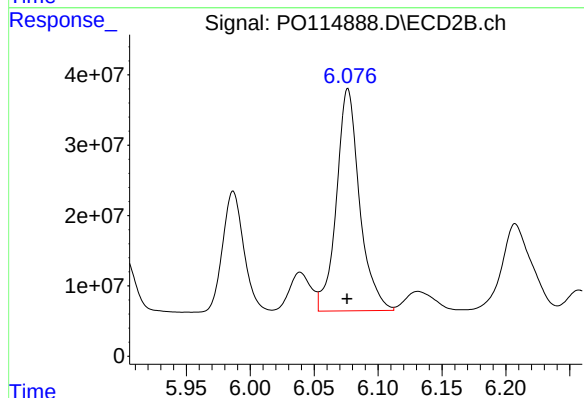
Time



#28 AR-1254-3

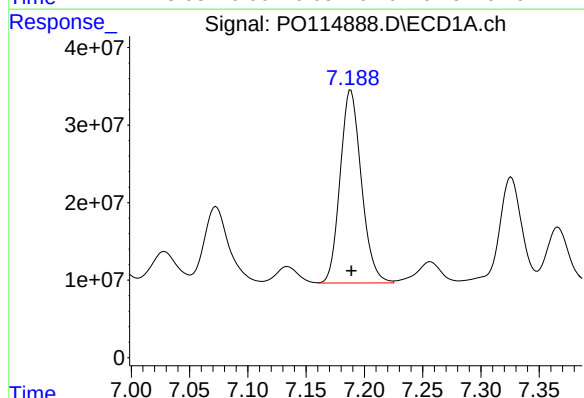
R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 372893964  
Conc: 939.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC1000



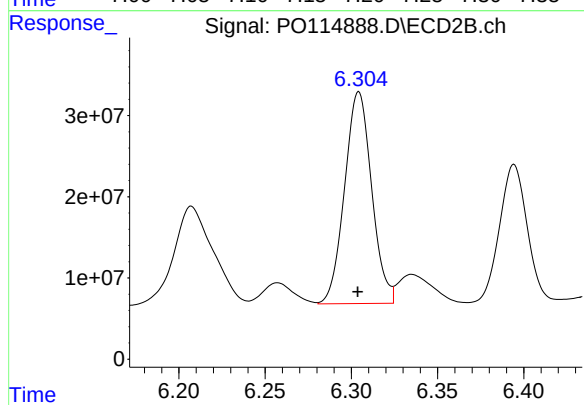
#28 AR-1254-3

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 398238109  
Conc: 924.96 ng/ml



#29 AR-1254-4

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 315539209  
Conc: 936.76 ng/ml



#29 AR-1254-4

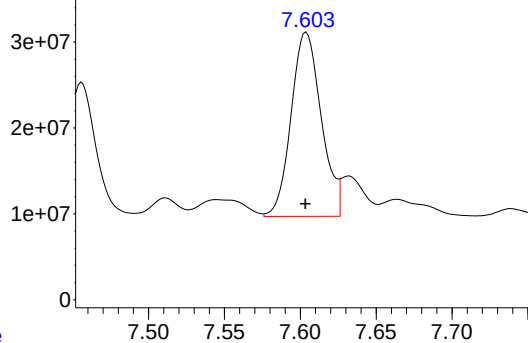
R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 284785979  
Conc: 933.64 ng/ml

Response\_

Signal: PO114888.D\ECD1A.ch

#30 AR-1254-5

ICAL Form



R.T.: 7.604 min  
Delta R.T.: 0.000 min  
Response: 295373361  
Conc: 946.24 ng/ml

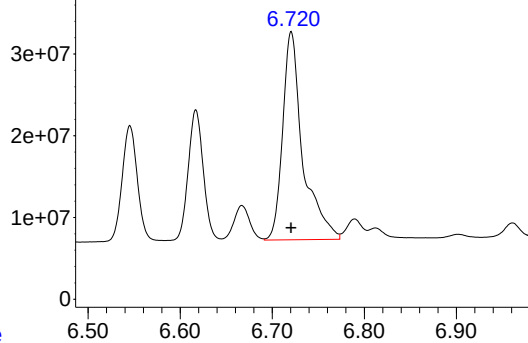
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC1000

Time

Response\_

Signal: PO114888.D\ECD2B.ch

#30 AR-1254-5



R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 385708423  
Conc: 941.91 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114889.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 15:09  
 Operator : YP/AJ  
 Sample : AR1254ICC750  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 05:36:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 05:33:43 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 4.349 | 3.650 | 564.5E6 | 366.5E6 | 72.353  | 72.665  |
| 2) SA Decachlor...          | 9.933 | 8.642 | 367.3E6 | 327.5E6 | 72.554  | 71.130  |
| Target Compounds            |       |       |         |         |         |         |
| 26) L6 AR-1254-1            | 6.331 | 5.527 | 185.6E6 | 213.2E6 | 717.106 | 710.020 |
| 27) L6 AR-1254-2            | 6.547 | 5.675 | 265.1E6 | 190.0E6 | 713.548 | 708.846 |
| 28) L6 AR-1254-3            | 6.907 | 6.077 | 285.3E6 | 308.0E6 | 718.711 | 715.281 |
| 29) L6 AR-1254-4            | 7.189 | 6.304 | 241.1E6 | 221.2E6 | 715.674 | 725.087 |
| 30) L6 AR-1254-5            | 7.604 | 6.721 | 225.5E6 | 294.2E6 | 722.455 | 718.550 |
| -----                       |       |       |         |         |         |         |

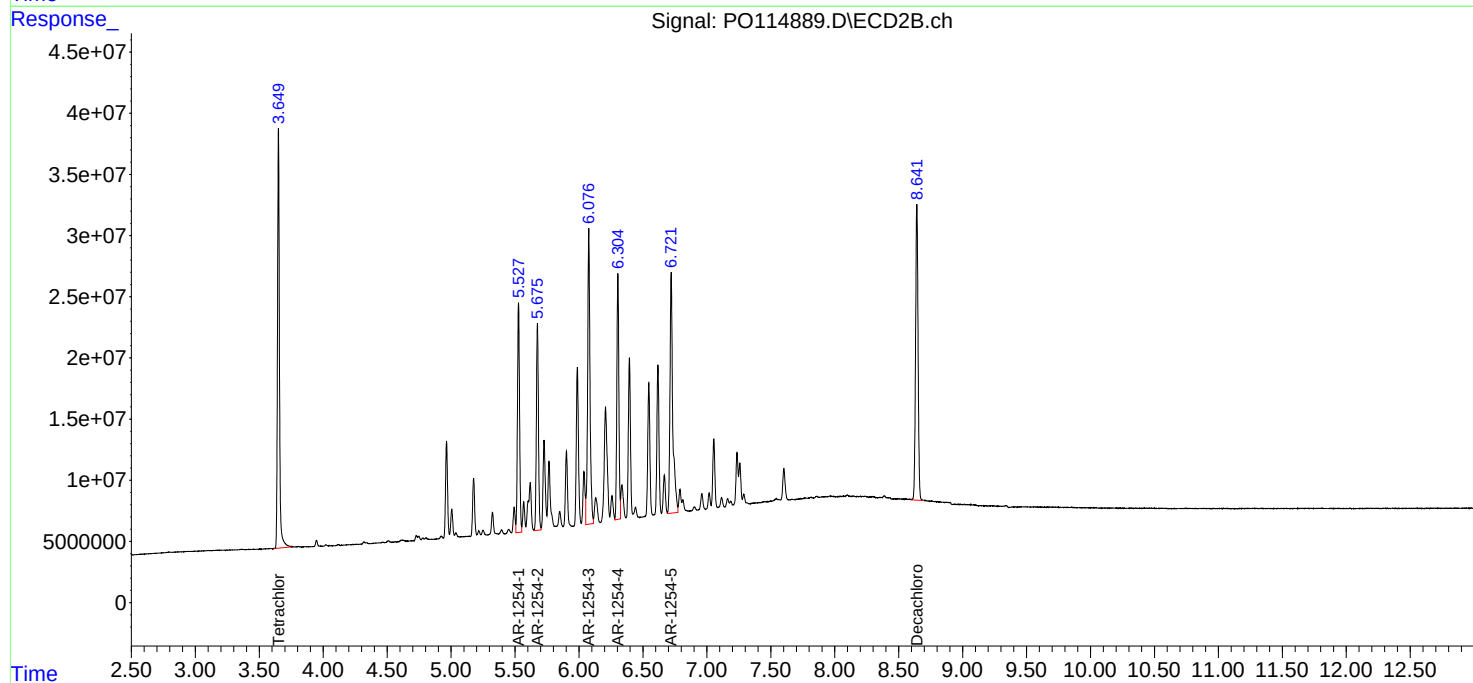
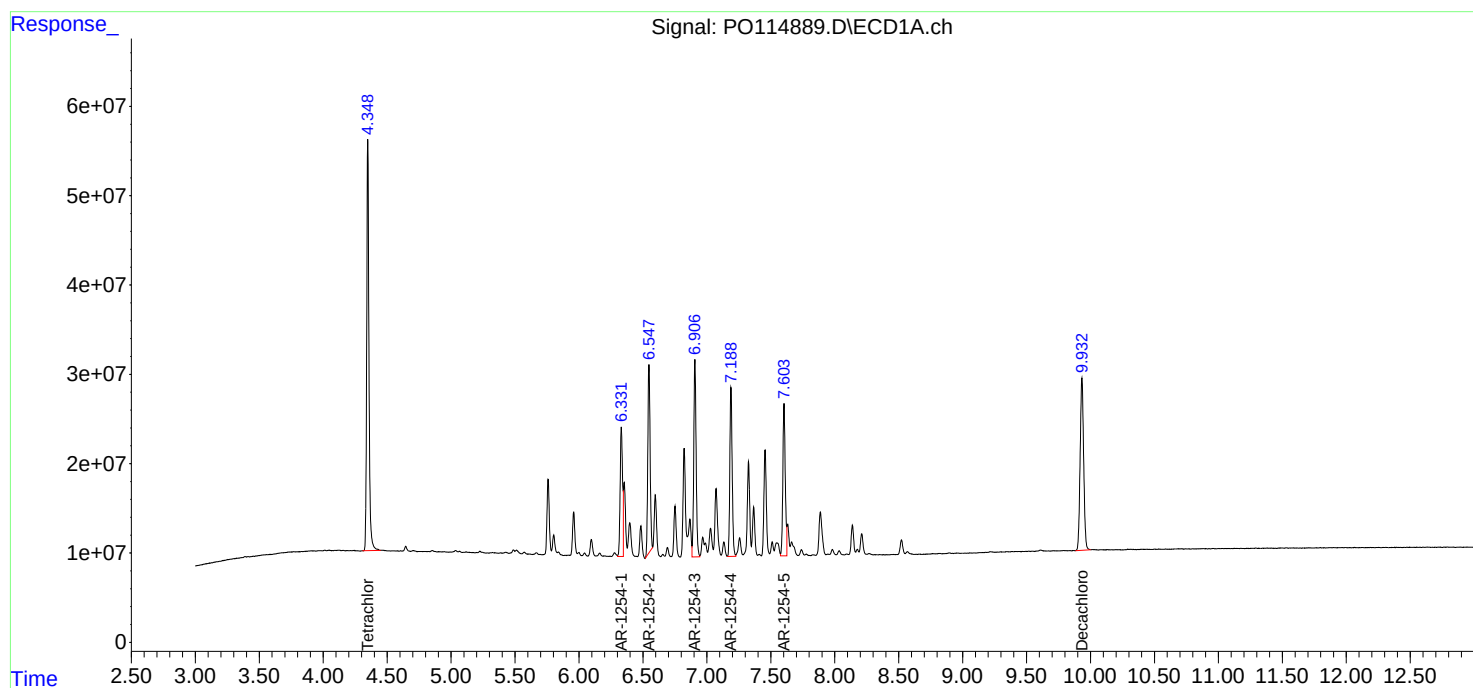
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

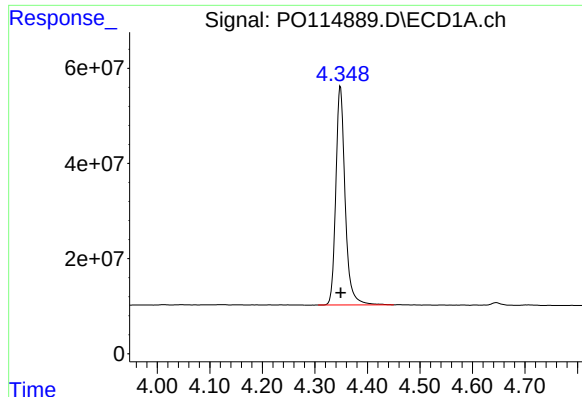
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114889.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 15:09  
Operator : YP/AJ  
Sample : AR1254ICC750  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 05:36:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 05:33:43 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

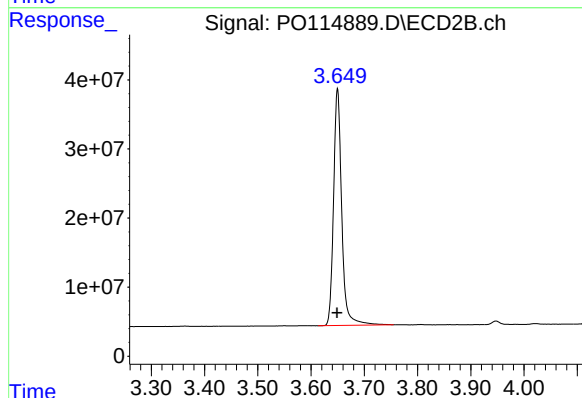




## #1 Tetrachloro-m-xylene

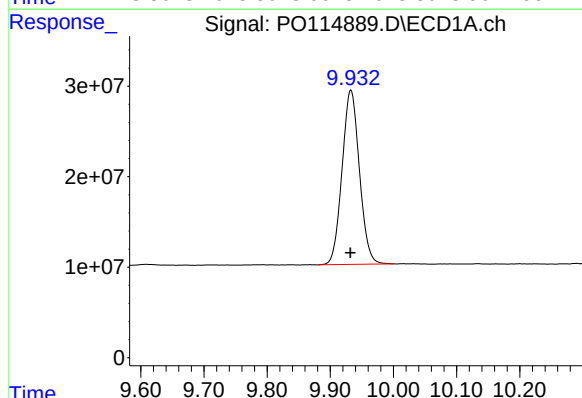
R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 564510700  
Conc: 72.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC750



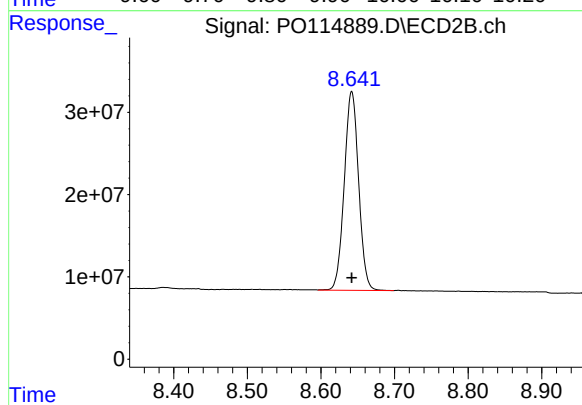
## #1 Tetrachloro-m-xylene

R.T.: 3.650 min  
Delta R.T.: 0.000 min  
Response: 366525358  
Conc: 72.67 ng/ml



## #2 Decachlorobiphenyl

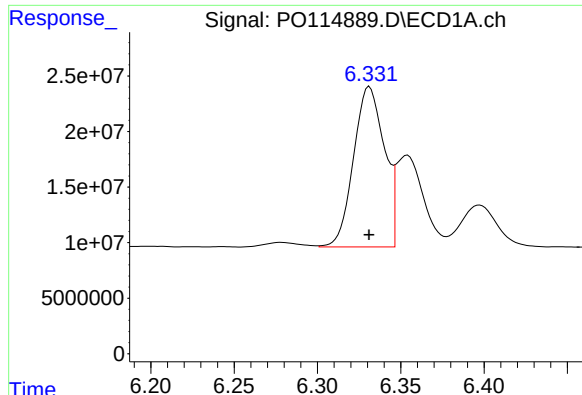
R.T.: 9.933 min  
Delta R.T.: 0.000 min  
Response: 367264664  
Conc: 72.55 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 327542020  
Conc: 71.13 ng/ml

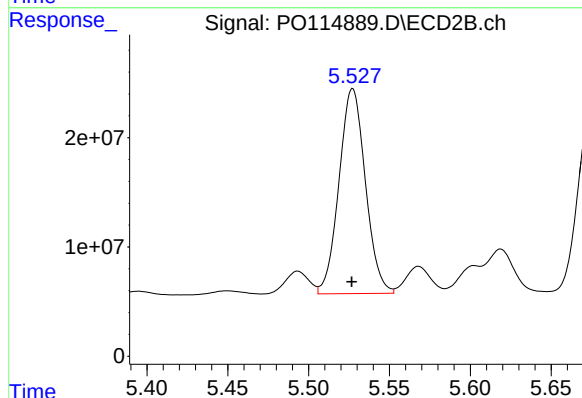




#26 AR-1254-1

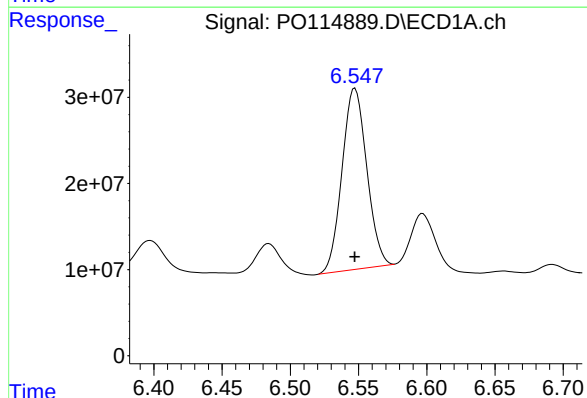
R.T.: 6.331 min  
Delta R.T.: 0.000 min  
Response: 185562370  
Conc: 717.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC750



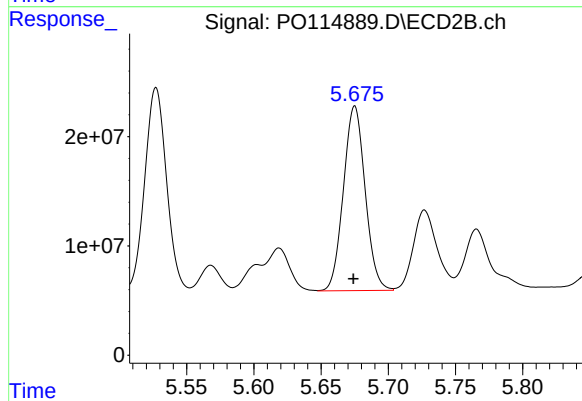
#26 AR-1254-1

R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 213178763  
Conc: 710.02 ng/ml



#27 AR-1254-2

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 265146973  
Conc: 713.55 ng/ml



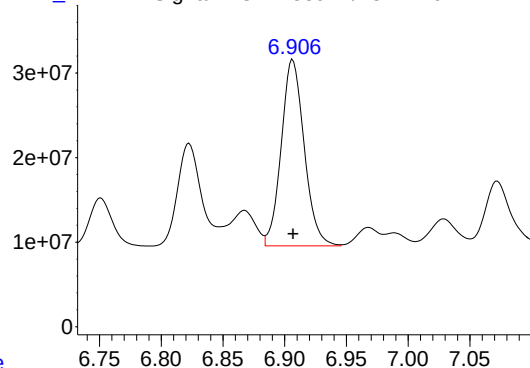
#27 AR-1254-2

R.T.: 5.675 min  
Delta R.T.: 0.001 min  
Response: 189959424  
Conc: 708.85 ng/ml

Response\_

Signal: PO114889.D\ECD1A.ch

#28 AR-1254-3



R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 285335234  
Conc: 718.71 ng/ml

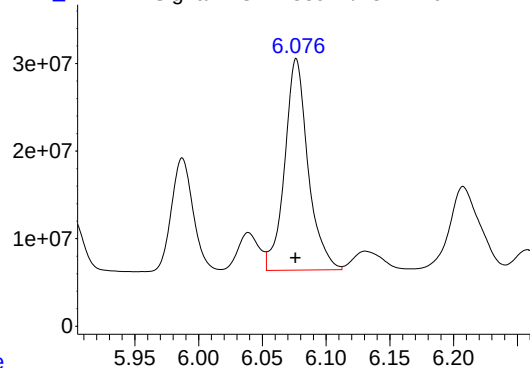
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC750

Time

Response\_

Signal: PO114889.D\ECD2B.ch

#28 AR-1254-3



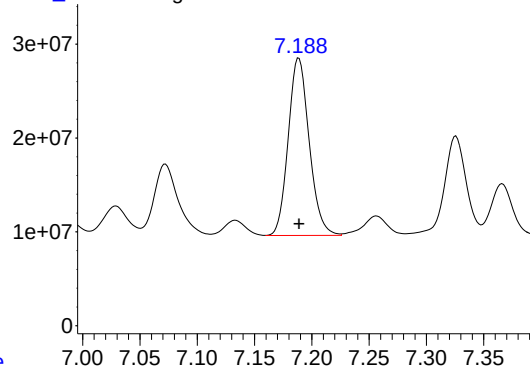
R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 307961129  
Conc: 715.28 ng/ml

Time

Response\_

Signal: PO114889.D\ECD1A.ch

#29 AR-1254-4



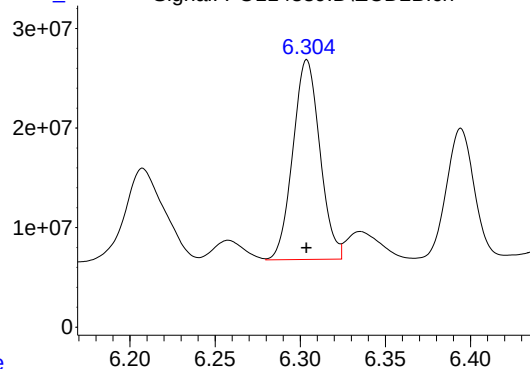
R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 241068385  
Conc: 715.67 ng/ml

Time

Response\_

Signal: PO114889.D\ECD2B.ch

#29 AR-1254-4



R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 221171549  
Conc: 725.09 ng/ml

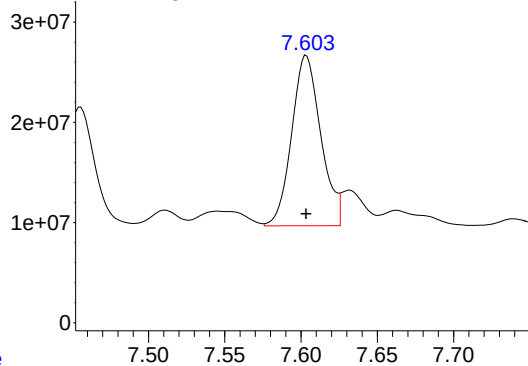
Time

Response\_

Signal: PO114889.D\ECD1A.ch

#30 AR-1254-5

ICAL Form



R.T.: 7.604 min  
Delta R.T.: 0.000 min  
Response: 225517894  
Conc: 722.45 ng/ml

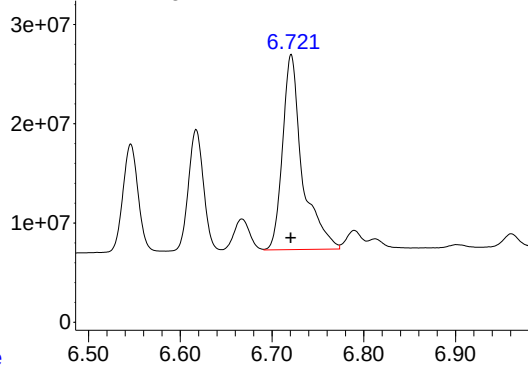
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC750

Time

Response\_

Signal: PO114889.D\ECD2B.ch

#30 AR-1254-5



R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 294245034  
Conc: 718.55 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114890.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 15:28  
 Operator : YP/AJ  
 Sample : AR1254ICC500  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 05:36:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 05:33:43 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 4.349 | 3.649 | 390.1E6 | 252.2E6 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 9.932 | 8.642 | 253.1E6 | 230.2E6 | 50.000  | 50.000  |
| Target Compounds            |       |       |         |         |         |         |
| 26) L6 AR-1254-1            | 6.331 | 5.527 | 129.4E6 | 150.1E6 | 500.000 | 500.000 |
| 27) L6 AR-1254-2            | 6.547 | 5.674 | 185.8E6 | 134.0E6 | 500.000 | 500.000 |
| 28) L6 AR-1254-3            | 6.907 | 6.076 | 198.5E6 | 215.3E6 | 500.000 | 500.000 |
| 29) L6 AR-1254-4            | 7.189 | 6.304 | 168.4E6 | 152.5E6 | 500.000 | 500.000 |
| 30) L6 AR-1254-5            | 7.603 | 6.720 | 156.1E6 | 204.7E6 | 500.000 | 500.000 |
| -----                       |       |       |         |         |         |         |

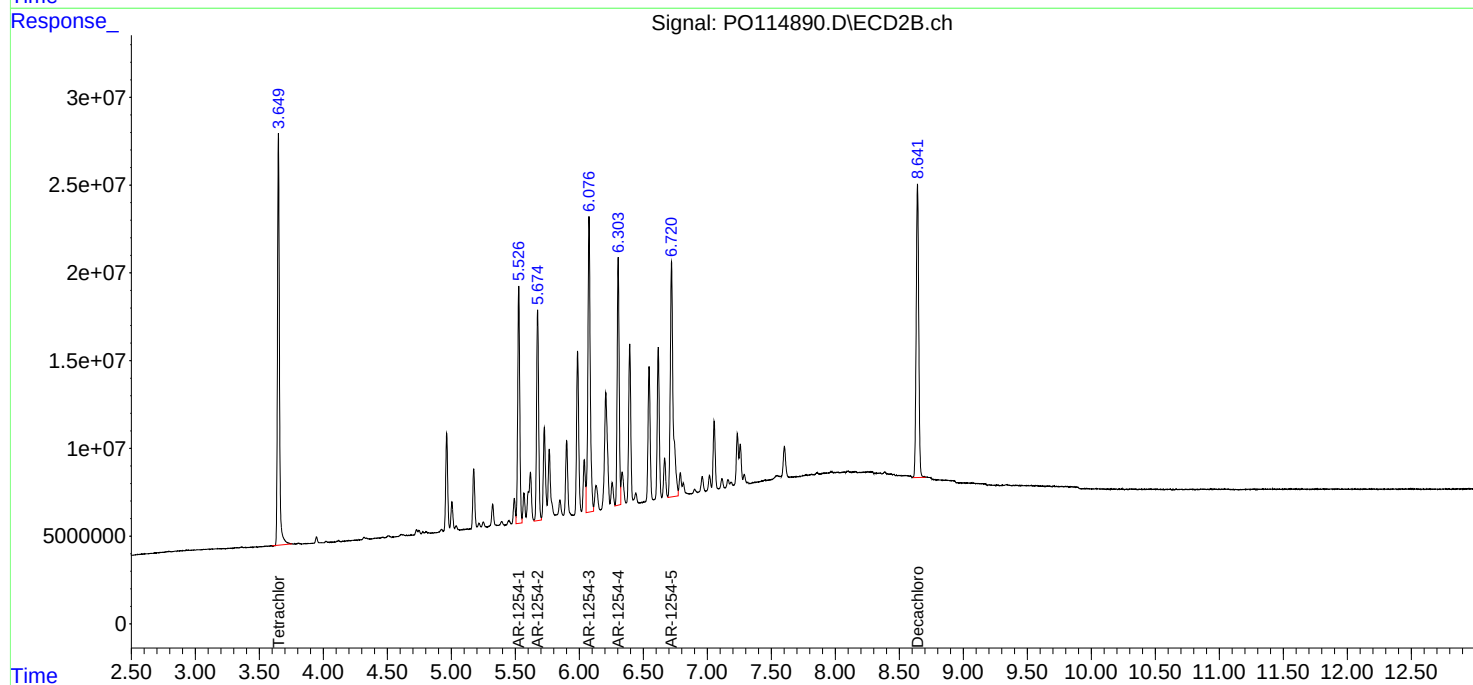
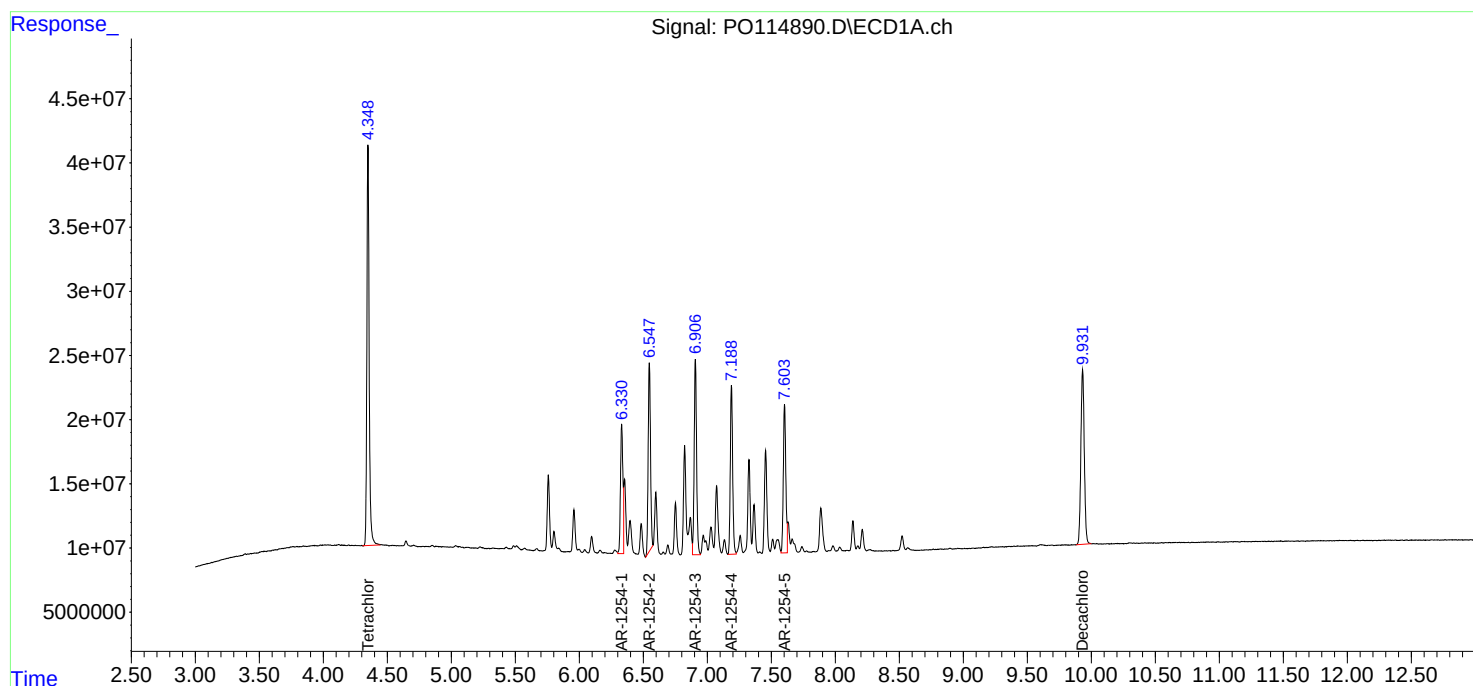
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

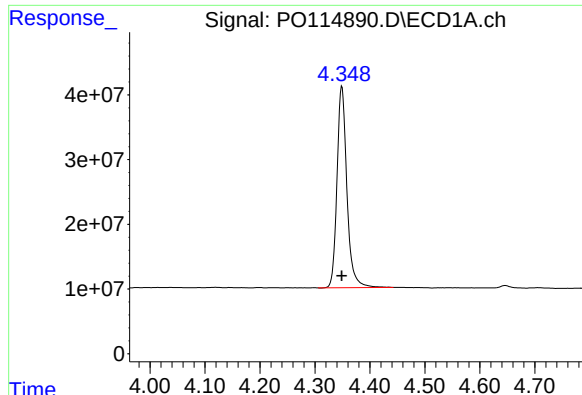
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114890.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 15:28  
Operator : YP/AJ  
Sample : AR1254ICC500  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 05:36:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 05:33:43 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

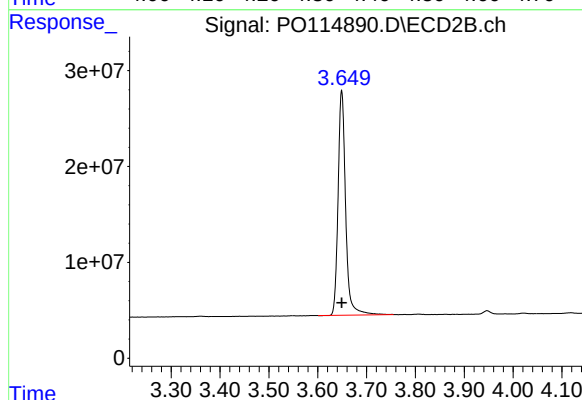




## #1 Tetrachloro-m-xylene

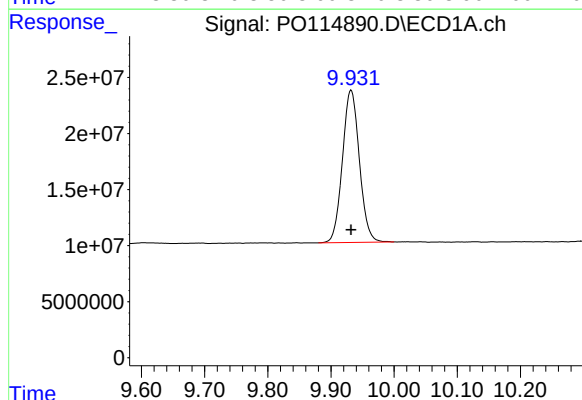
R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 390109233  
Conc: 50.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC500



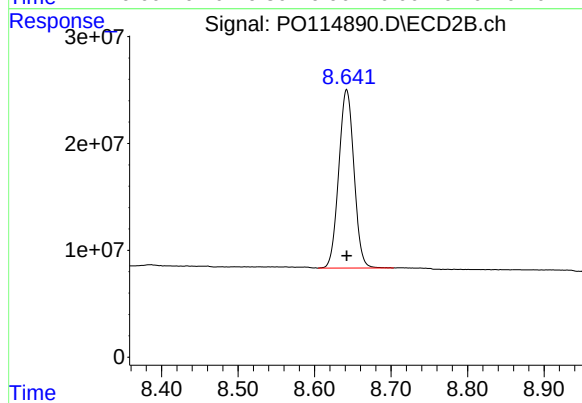
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 252200535  
Conc: 50.00 ng/ml



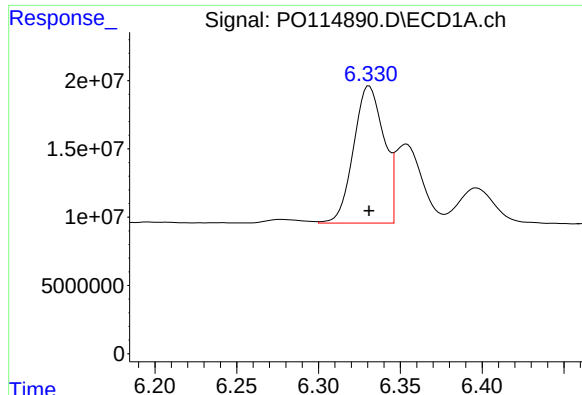
## #2 Decachlorobiphenyl

R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 253098432  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

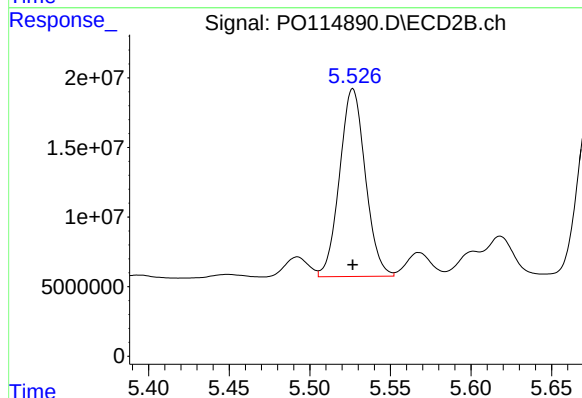
R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 230240554  
Conc: 50.00 ng/ml



#26 AR-1254-1

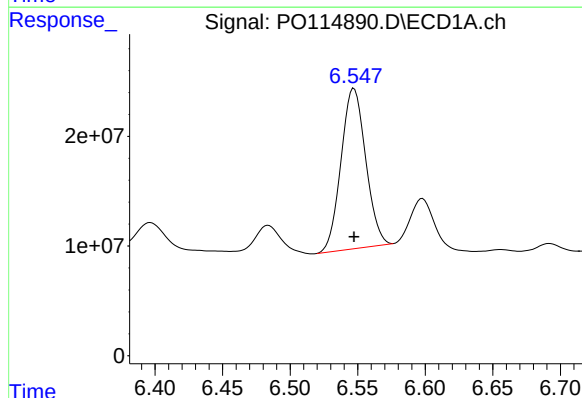
R.T.: 6.331 min  
Delta R.T.: 0.000 min  
Response: 129382739  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC500



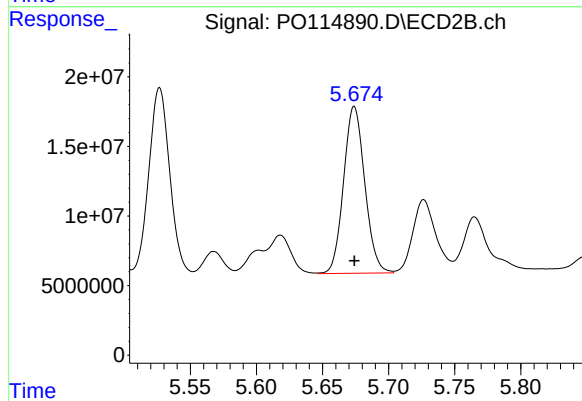
#26 AR-1254-1

R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 150121693  
Conc: 500.00 ng/ml



#27 AR-1254-2

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 185794826  
Conc: 500.00 ng/ml



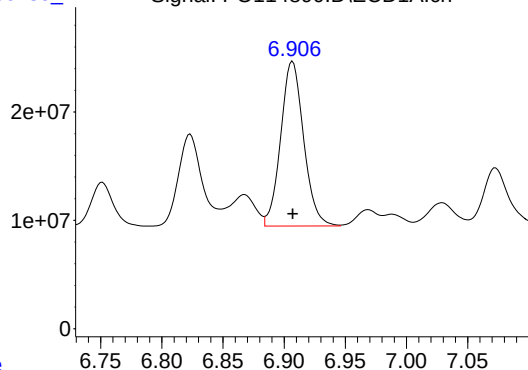
#27 AR-1254-2

R.T.: 5.674 min  
Delta R.T.: 0.000 min  
Response: 133992049  
Conc: 500.00 ng/ml

Response\_

Signal: PO114890.D\ECD1A.ch

#28 AR-1254-3



R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 198504969  
Conc: 500.00 ng/ml

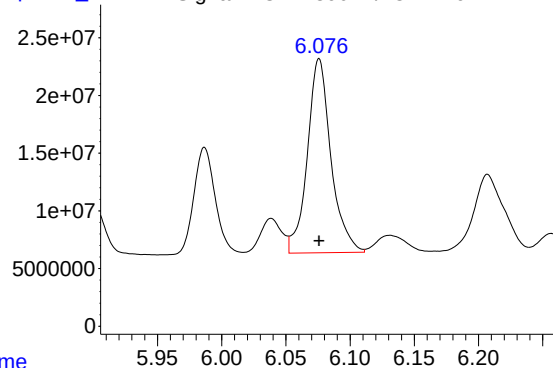
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC500

Time

Response\_

Signal: PO114890.D\ECD2B.ch

#28 AR-1254-3



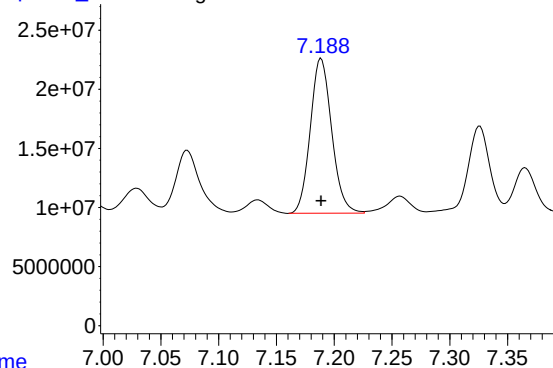
R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 215272846  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PO114890.D\ECD1A.ch

#29 AR-1254-4



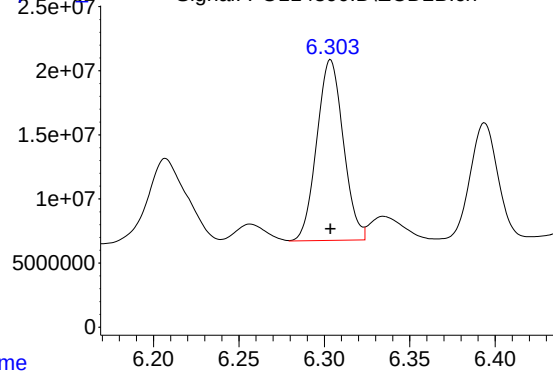
R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 168420499  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PO114890.D\ECD2B.ch

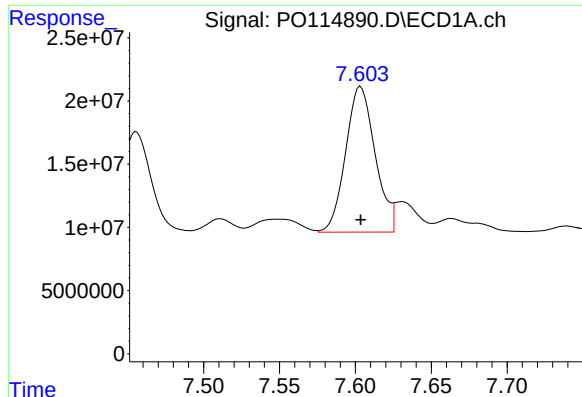
#29 AR-1254-4



R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 152513902  
Conc: 500.00 ng/ml

Time

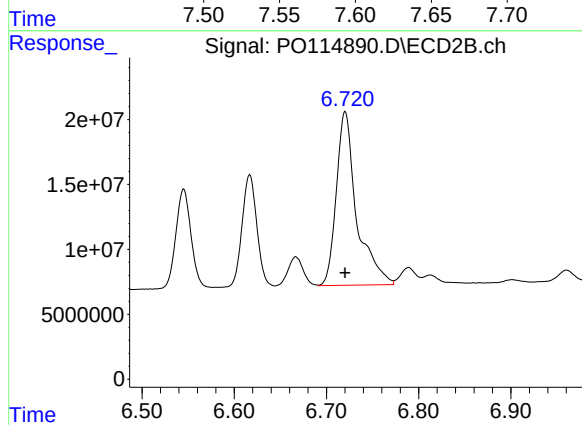




#30 AR-1254-5

R.T.: 7.603 min  
Delta R.T.: 0.000 min  
Response: 156077538  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC500



#30 AR-1254-5

R.T.: 6.720 min  
Delta R.T.: 0.000 min  
Response: 204749059  
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114891.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 16:04  
 Operator : YP/AJ  
 Sample : AR1254ICC250  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 05:36:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 05:33:43 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.349 | 3.649 | 187.0E6  | 121.9E6  | 23.973  | 24.169  |
| 2) SA Decachlor...          | 9.932 | 8.642 | 120.8E6  | 113.3E6  | 23.861  | 24.611  |
| Target Compounds            |       |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.331 | 5.527 | 64268788 | 74980905 | 248.367 | 249.734 |
| 27) L6 AR-1254-2            | 6.548 | 5.674 | 92224254 | 67079510 | 248.188 | 250.312 |
| 28) L6 AR-1254-3            | 6.907 | 6.076 | 96073294 | 106.6E6  | 241.992 | 247.668 |
| 29) L6 AR-1254-4            | 7.189 | 6.304 | 81726238 | 75488880 | 242.626 | 247.482 |
| 30) L6 AR-1254-5            | 7.604 | 6.720 | 75118696 | 99522496 | 240.645 | 243.035 |
| -----                       |       |       |          |          |         |         |

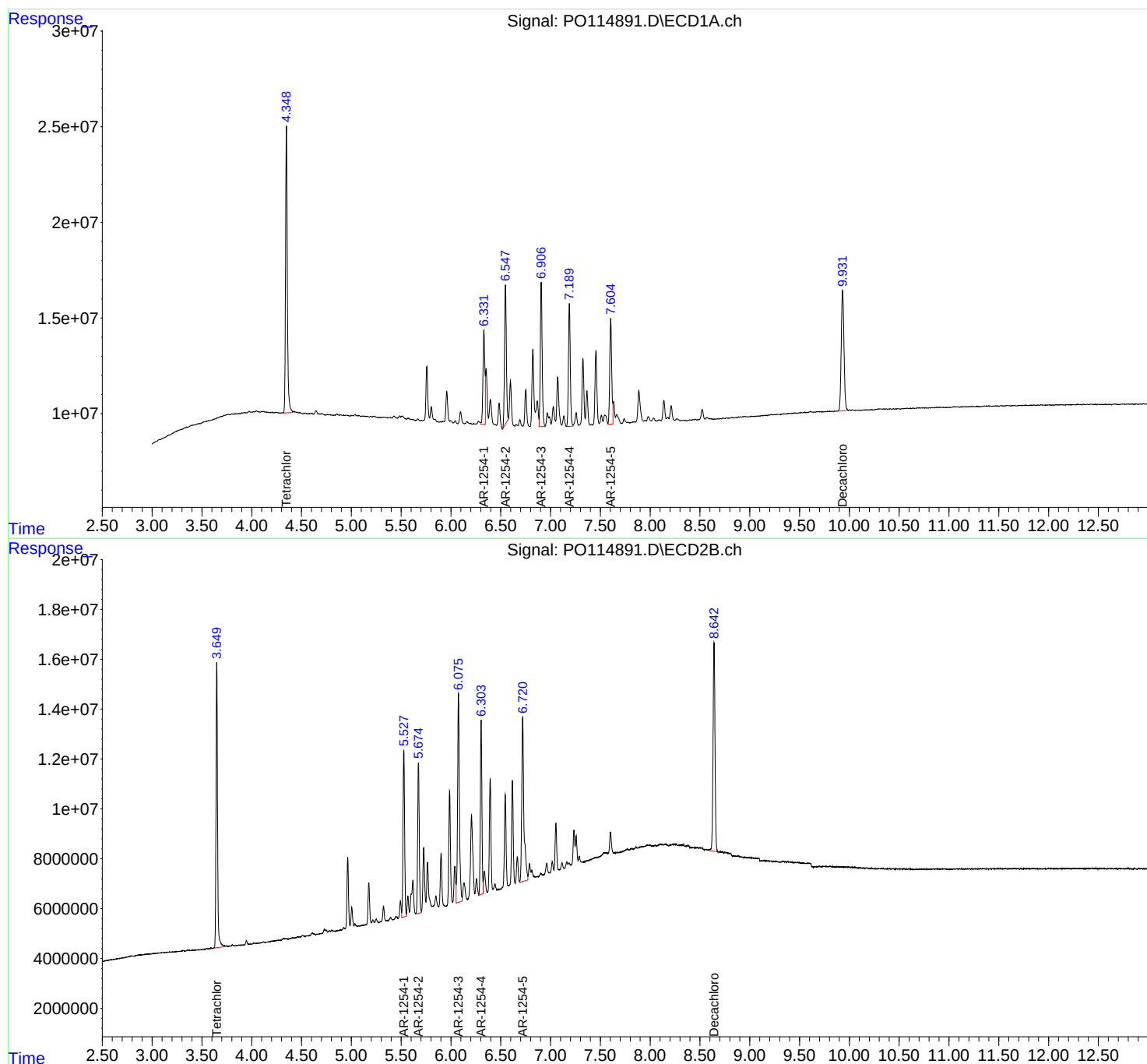
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

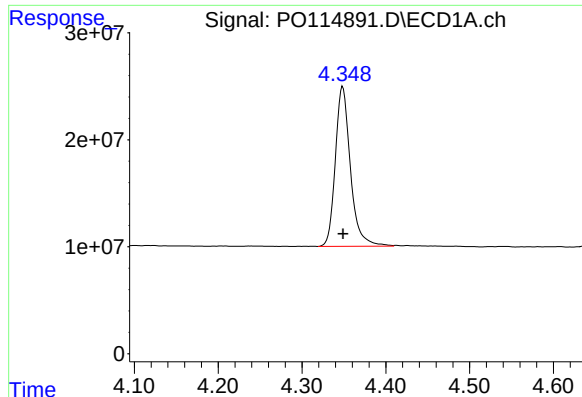
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114891.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 16:04  
Operator : YP/AJ  
Sample : AR1254ICC250  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 05:36:59 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 05:33:43 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

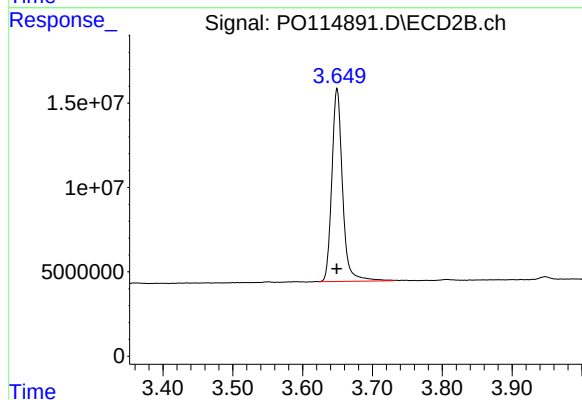




## #1 Tetrachloro-m-xylene

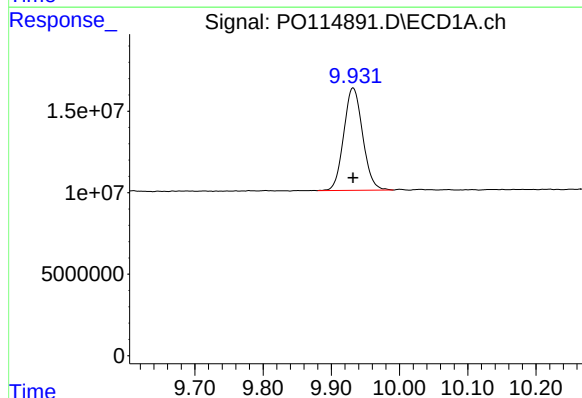
R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 187043851  
Conc: 23.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC250



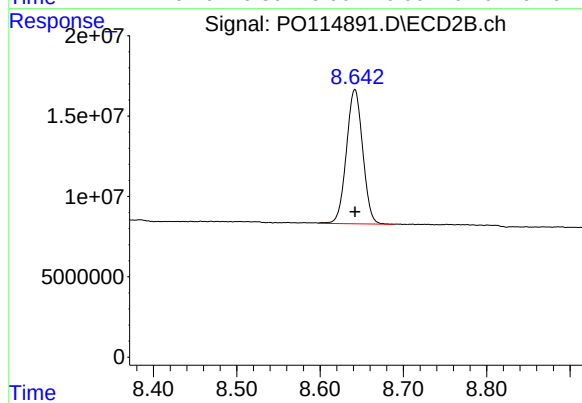
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 121910700  
Conc: 24.17 ng/ml



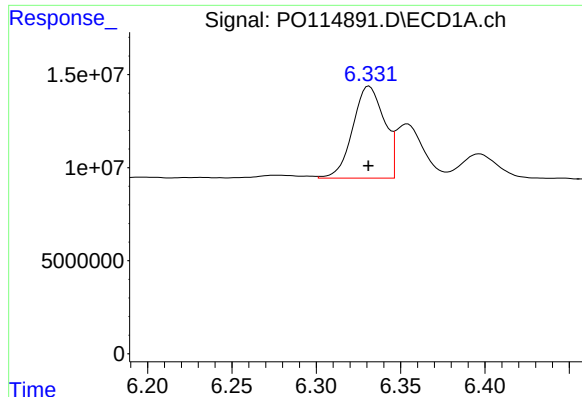
## #2 Decachlorobiphenyl

R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 120781115  
Conc: 23.86 ng/ml



## #2 Decachlorobiphenyl

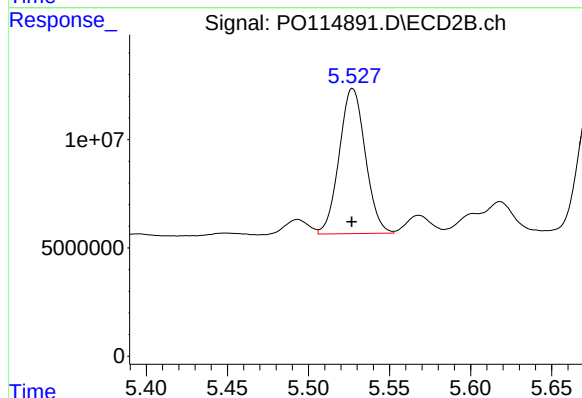
R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 113327598  
Conc: 24.61 ng/ml



#26 AR-1254-1

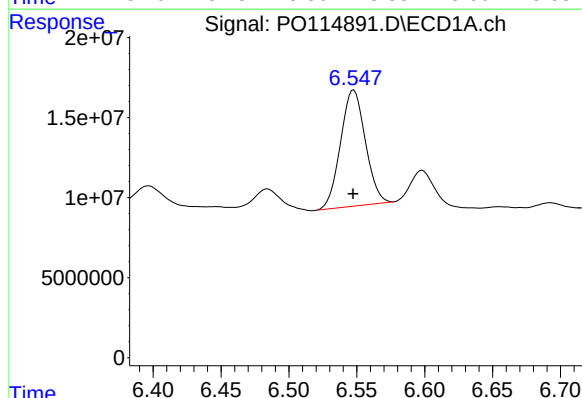
R.T.: 6.331 min  
Delta R.T.: 0.000 min  
Response: 64268788  
Conc: 248.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC250



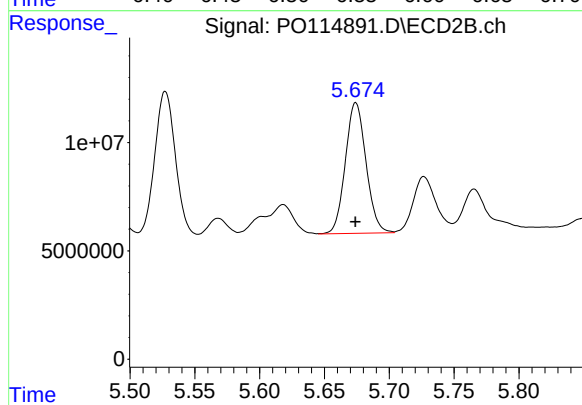
#26 AR-1254-1

R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 74980905  
Conc: 249.73 ng/ml



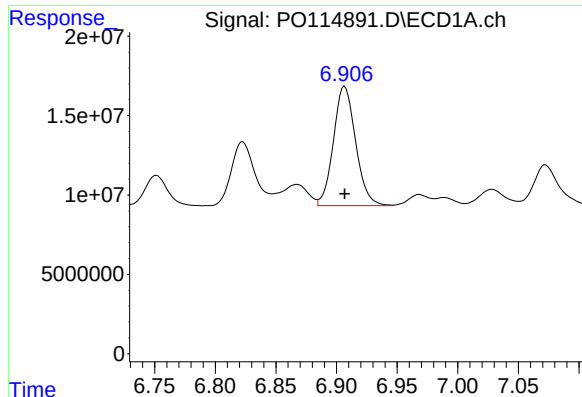
#27 AR-1254-2

R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 92224254  
Conc: 248.19 ng/ml



#27 AR-1254-2

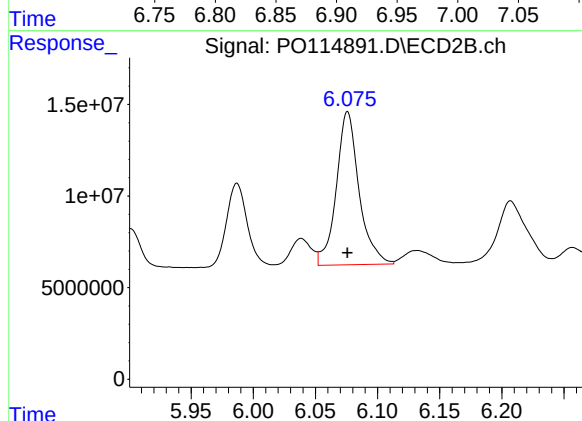
R.T.: 5.674 min  
Delta R.T.: 0.000 min  
Response: 67079510  
Conc: 250.31 ng/ml



#28 AR-1254-3

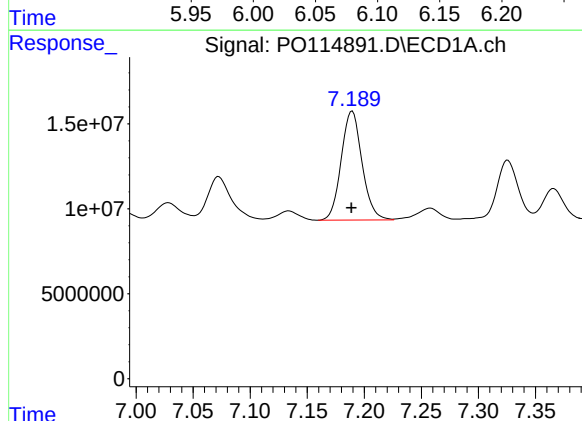
R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 96073294  
Conc: 241.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC250



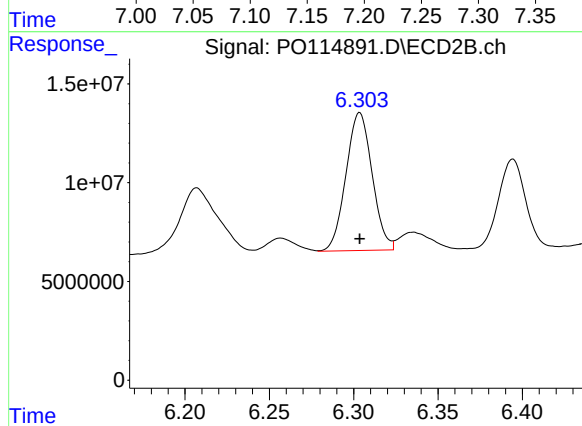
#28 AR-1254-3

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 106632577  
Conc: 247.67 ng/ml



#29 AR-1254-4

R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 81726238  
Conc: 242.63 ng/ml



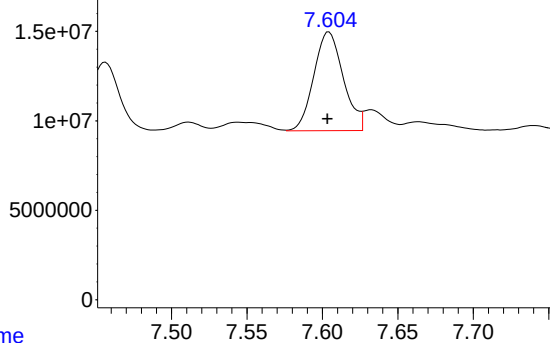
#29 AR-1254-4

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 75488880  
Conc: 247.48 ng/ml

Response\_

Signal: PO114891.D\ECD1A.ch

#30 AR-1254-5



R.T.: 7.604 min  
Delta R.T.: 0.000 min  
Response: 75118696  
Conc: 240.65 ng/ml

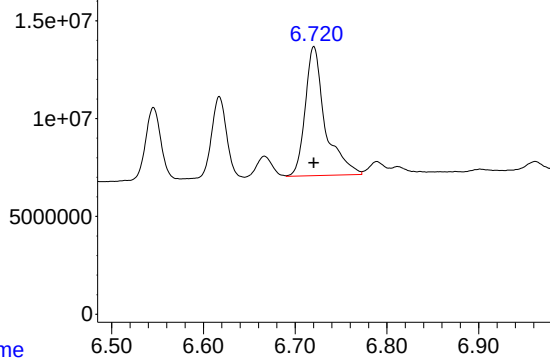
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC250

Time

Response\_

Signal: PO114891.D\ECD2B.ch

#30 AR-1254-5



R.T.: 6.720 min  
Delta R.T.: 0.000 min  
Response: 99522496  
Conc: 243.04 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114892.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 16:23  
 Operator : YP/AJ  
 Sample : AR1254ICC050  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254ICC050

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 05:37:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 05:33:43 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-------|-------|----------|----------|---------|--------|
| -----                       |       |       |          |          |         |        |
| System Monitoring Compounds |       |       |          |          |         |        |
| 1) SA Tetrachlo...          | 4.348 | 3.648 | 37040207 | 24215180 | 4.747   | 4.801  |
| 2) SA Decachlor...          | 9.931 | 8.642 | 23309156 | 21360673 | 4.605m  | 4.639  |
| Target Compounds            |       |       |          |          |         |        |
| 26) L6 AR-1254-1            | 6.330 | 5.526 | 13164962 | 17052798 | 50.876m | 56.797 |
| 27) L6 AR-1254-2            | 6.547 | 5.674 | 20609241 | 15656147 | 55.462m | 58.422 |
| 28) L6 AR-1254-3            | 6.907 | 6.076 | 19483947 | 22264737 | 49.077  | 51.713 |
| 29) L6 AR-1254-4            | 7.188 | 6.303 | 17143593 | 15015311 | 50.895m | 49.226 |
| 30) L6 AR-1254-5            | 7.604 | 6.720 | 15028663 | 20100339 | 48.145  | 49.085 |
| -----                       |       |       |          |          |         |        |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
Data File : PO114892.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 16:23  
Operator : YP/AJ  
Sample : AR1254ICC050  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

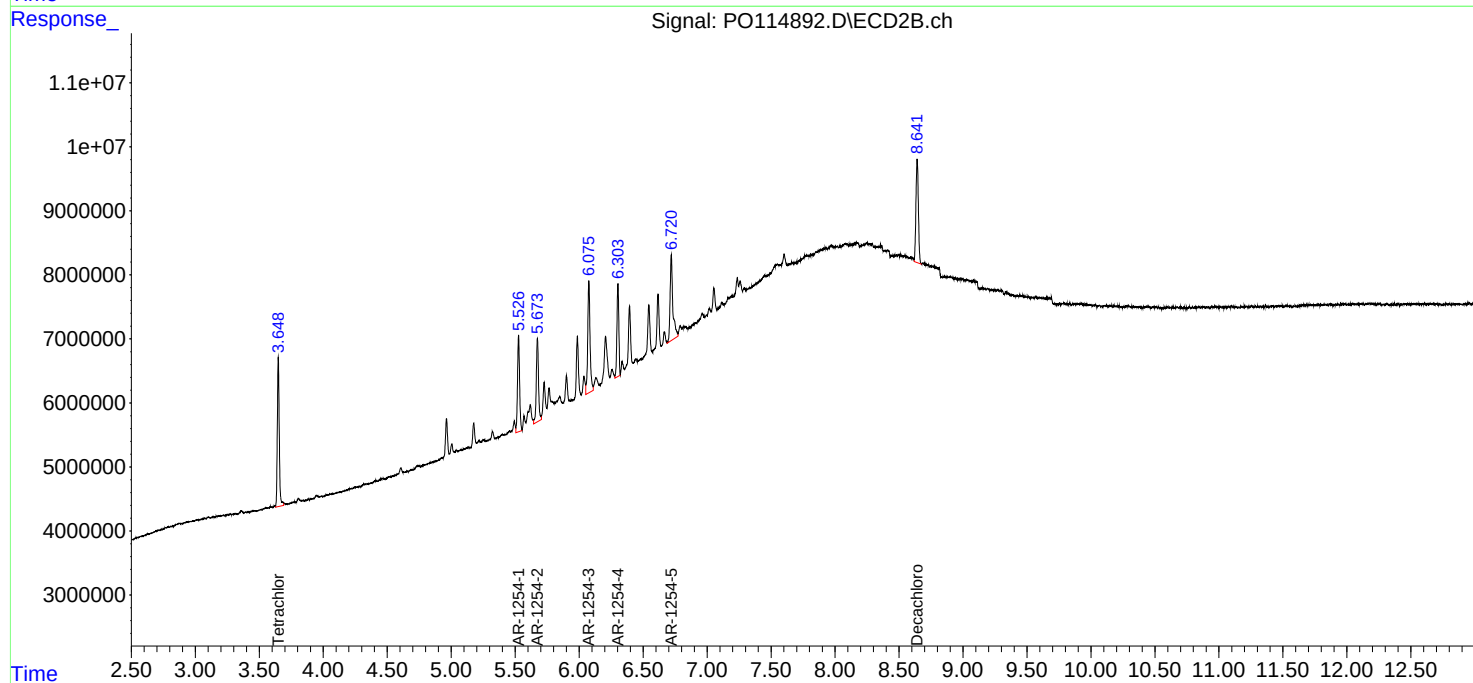
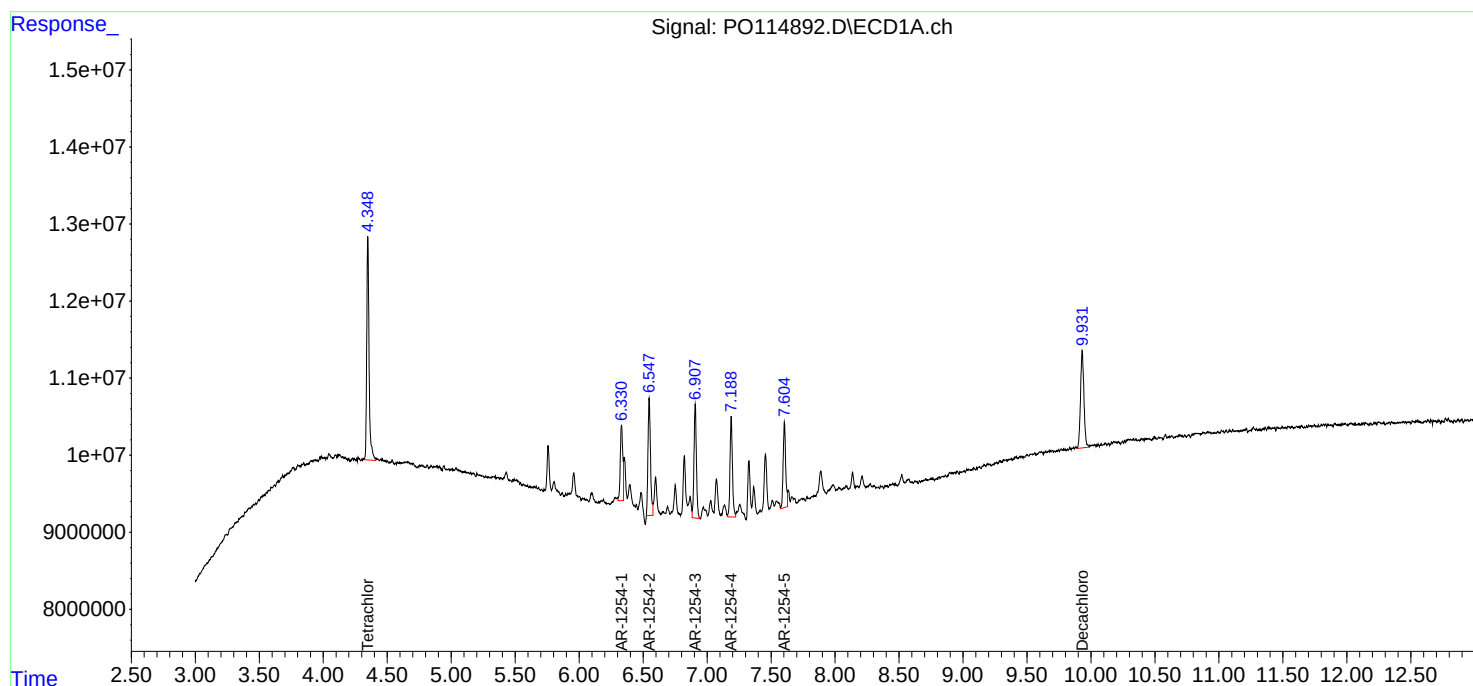
Instrument :  
ECD\_0  
ClientSampleId :  
AR1254ICC050

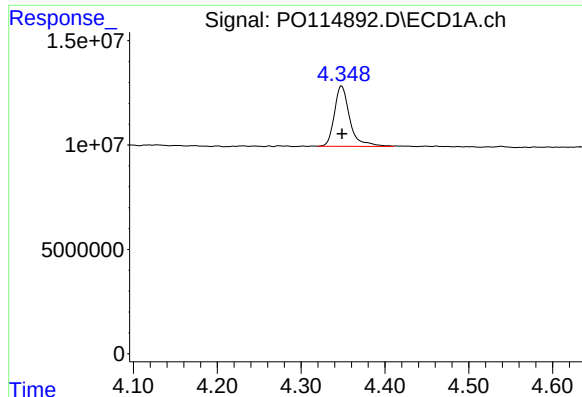
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 05:37:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 05:33:43 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





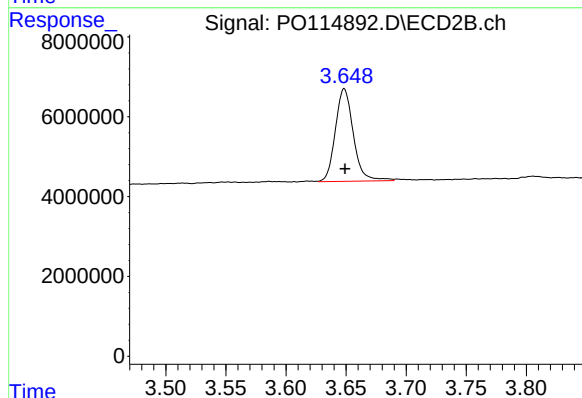
## #1 Tetrachloro-m-xylene

R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 37040207  
Conc: 4.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC050

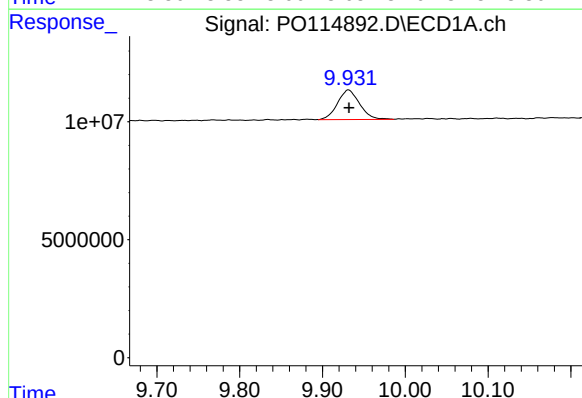
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



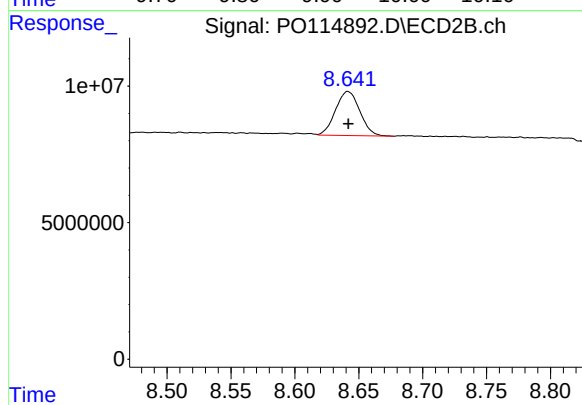
## #1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 24215180  
Conc: 4.80 ng/ml



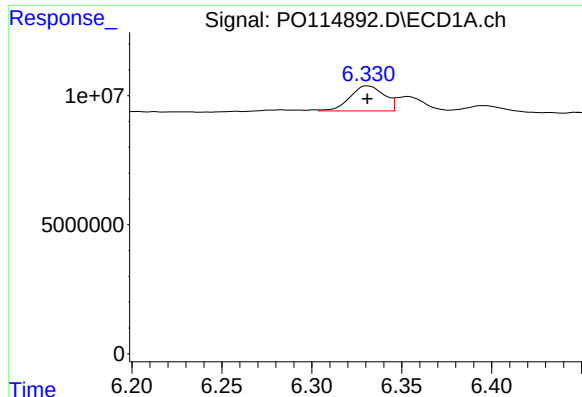
## #2 Decachlorobiphenyl

R.T.: 9.931 min  
Delta R.T.: -0.001 min  
Response: 23309156  
Conc: 4.60 ng/ml m



## #2 Decachlorobiphenyl

R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 21360673  
Conc: 4.64 ng/ml



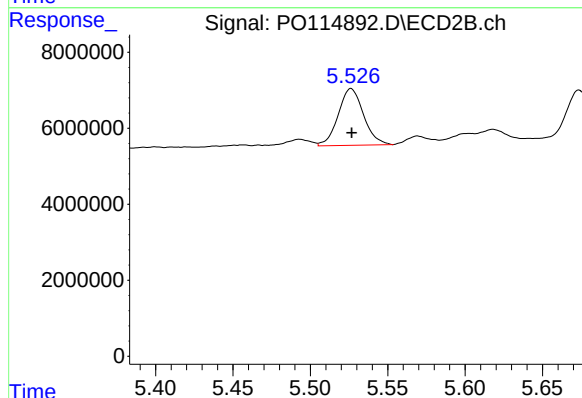
#26 AR-1254-1

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 13164962  
Conc: 50.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC050

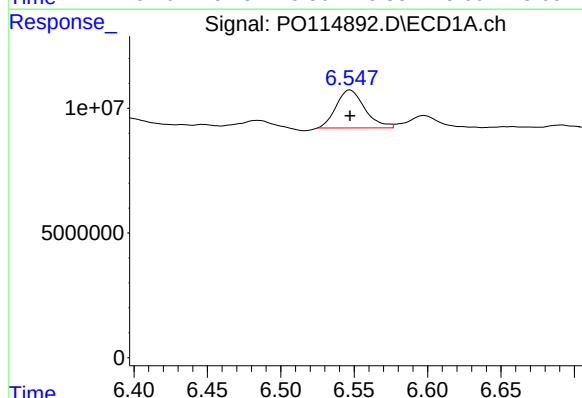
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



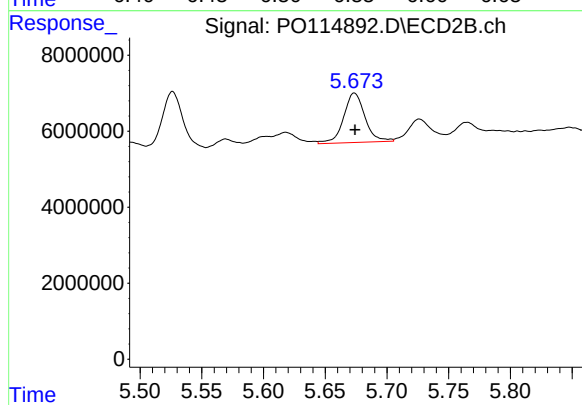
#26 AR-1254-1

R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 17052798  
Conc: 56.80 ng/ml



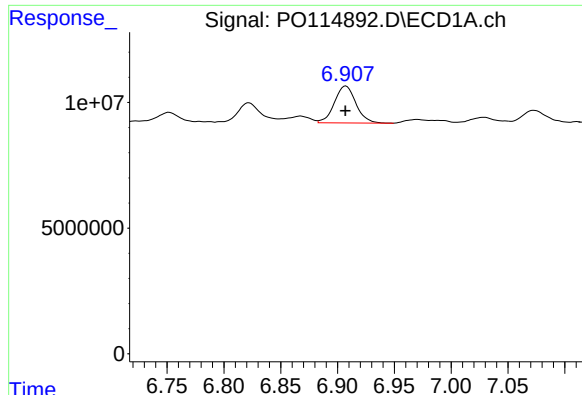
#27 AR-1254-2

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 20609241  
Conc: 55.46 ng/ml m



#27 AR-1254-2

R.T.: 5.674 min  
Delta R.T.: 0.000 min  
Response: 15656147  
Conc: 58.42 ng/ml



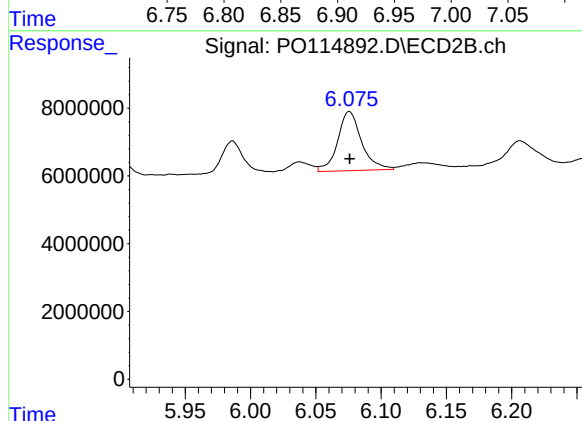
#28 AR-1254-3

R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 19483947  
Conc: 49.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC050

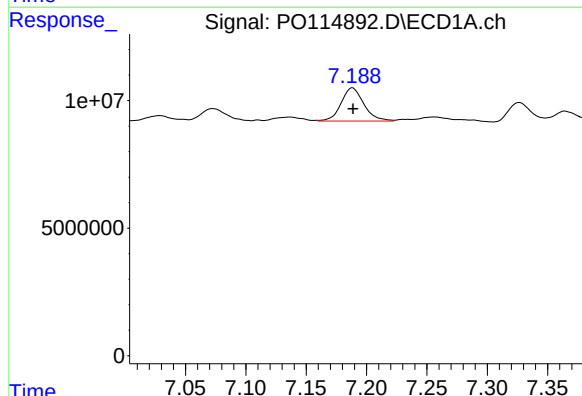
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



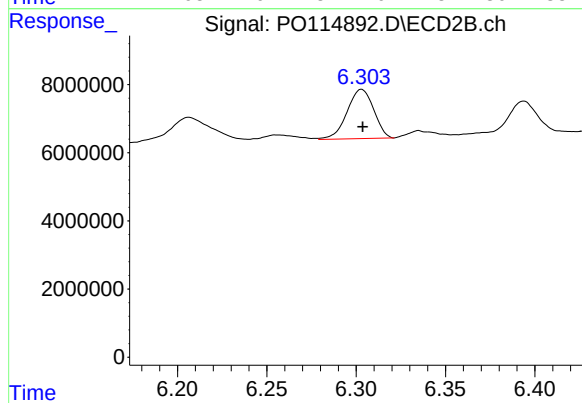
#28 AR-1254-3

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 22264737  
Conc: 51.71 ng/ml



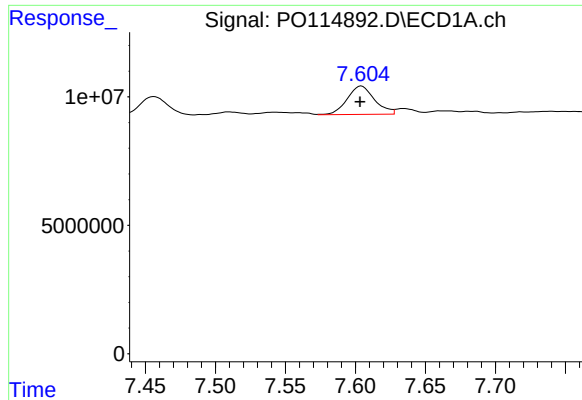
#29 AR-1254-4

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 17143593  
Conc: 50.90 ng/ml m



#29 AR-1254-4

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 15015311  
Conc: 49.23 ng/ml



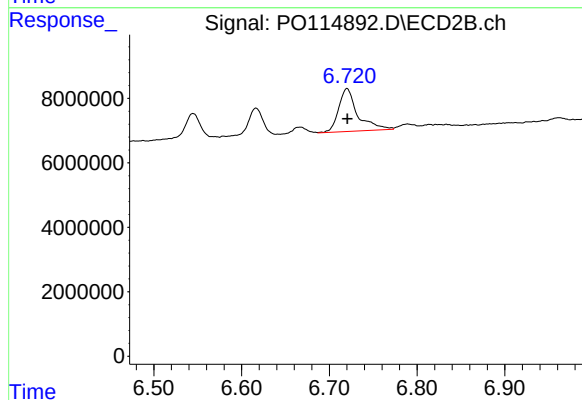
#30 AR-1254-5

R.T.: 7.604 min  
Delta R.T.: 0.000 min  
Response: 15028663  
Conc: 48.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC050

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



#30 AR-1254-5

R.T.: 6.720 min  
Delta R.T.: 0.000 min  
Response: 20100339  
Conc: 49.09 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114893.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 17:00  
 Operator : YP/AJ  
 Sample : AR1262ICC500  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1262ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 01:08:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 01:07:49 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 4.368 | 3.649 | 362.5E6 | 234.2E6 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 9.952 | 8.641 | 223.0E6 | 207.7E6 | 50.000  | 50.000  |
| Target Compounds            |       |       |         |         |         |         |
| 36) L8 AR-1262-1            | 7.703 | 6.759 | 226.7E6 | 247.1E6 | 500.000 | 500.000 |
| 37) L8 AR-1262-2            | 8.231 | 7.258 | 353.6E6 | 397.5E6 | 500.000 | 500.000 |
| 38) L8 AR-1262-3            | 8.534 | 7.542 | 225.7E6 | 164.5E6 | 500.000 | 500.000 |
| 39) L8 AR-1262-4            | 8.616 | 7.605 | 168.1E6 | 269.1E6 | 500.000 | 500.000 |
| 40) L8 AR-1262-5            | 9.236 | 8.097 | 120.9E6 | 119.0E6 | 500.000 | 500.000 |
| -----                       |       |       |         |         |         |         |

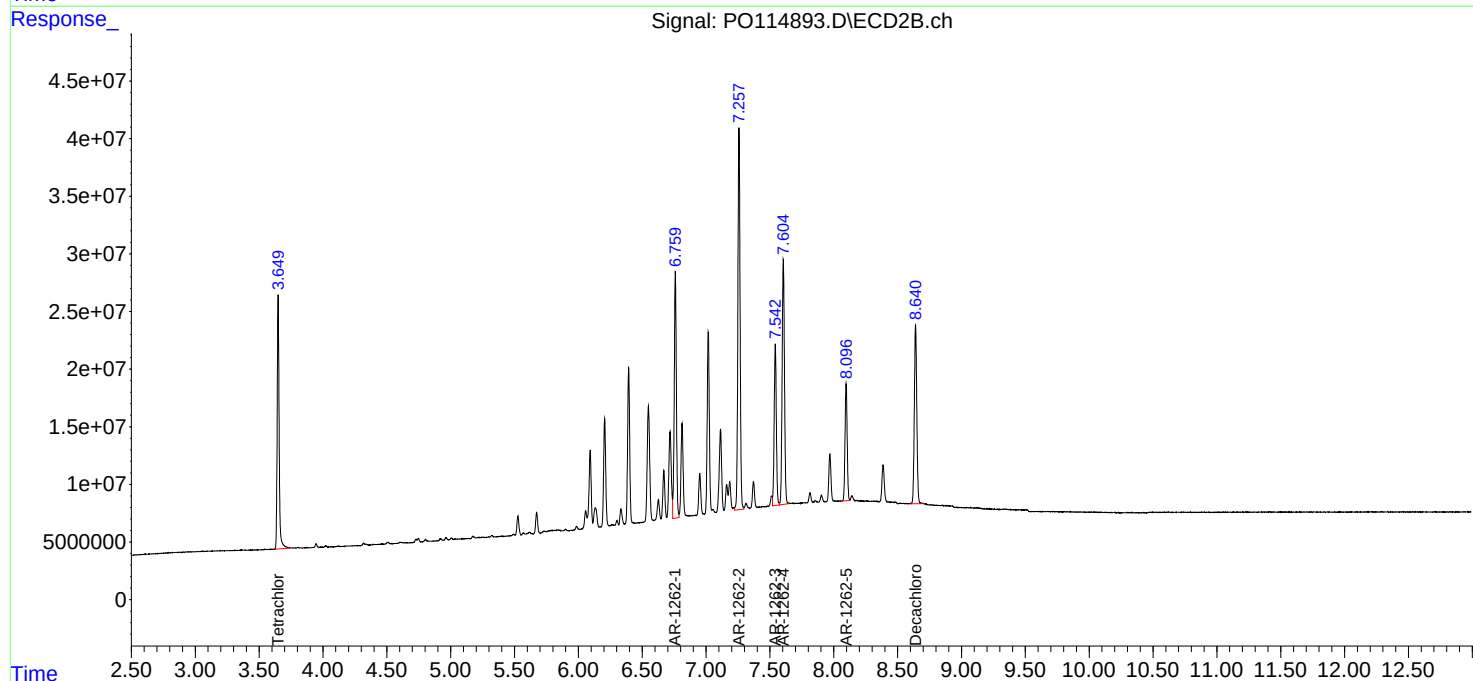
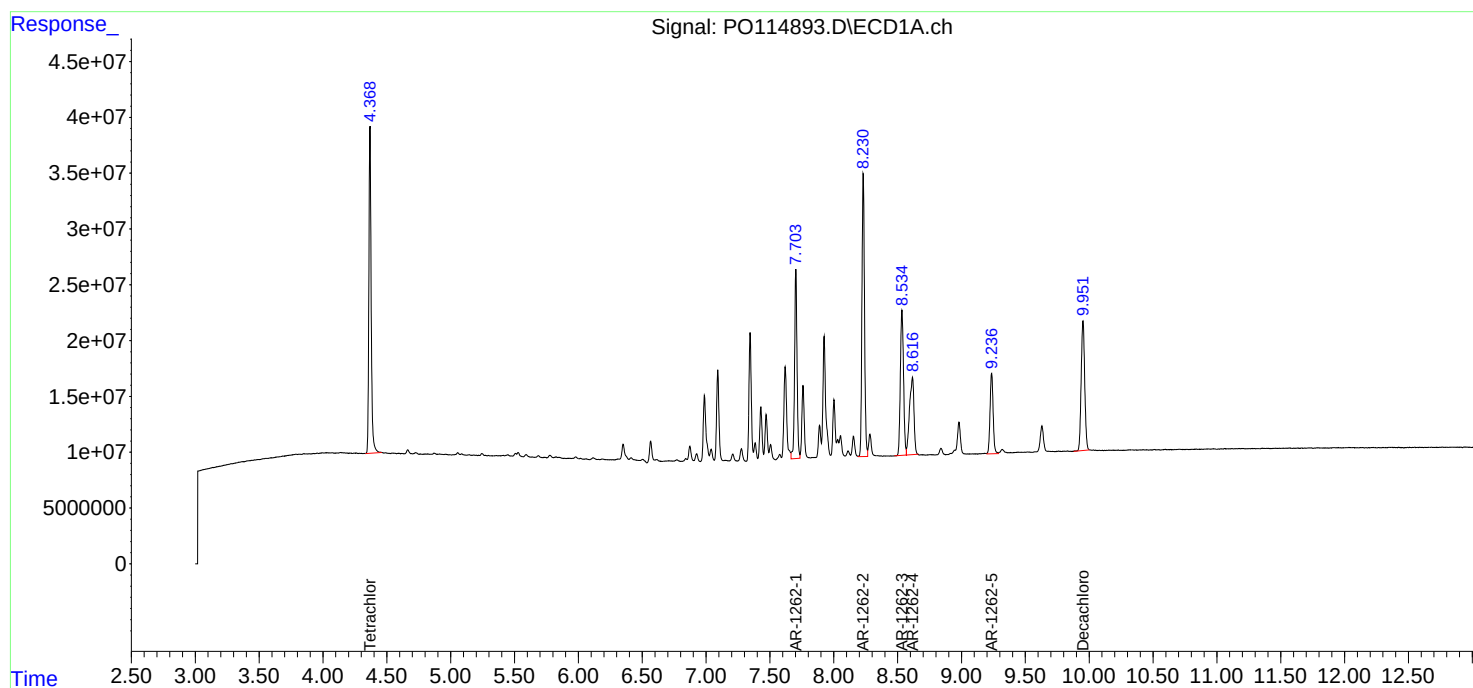
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114893.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 17:00  
Operator : YP/AJ  
Sample : AR1262ICC500  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1262ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 01:08:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 01:07:49 2025  
Response via : Initial Calibration  
Integrator: ChemStation

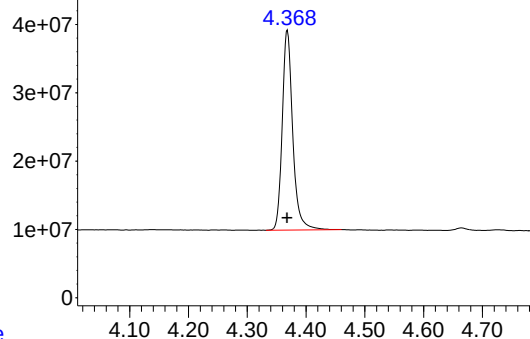
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_

Signal: PO114893.D\ECD1A.ch

#1 Tetrachloro-m-xylene



R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 362532635  
Conc: 50.00 ng/ml

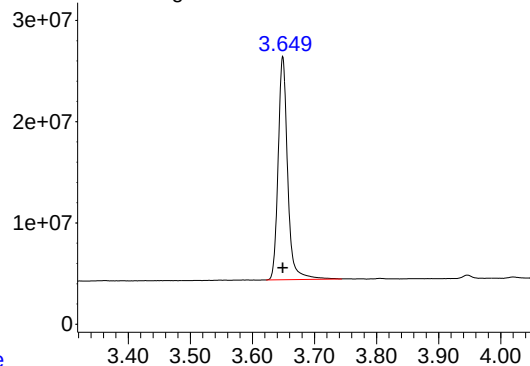
Instrument :  
ECD\_O  
ClientSampleId :  
AR1262ICC500

Time

Response\_

Signal: PO114893.D\ECD2B.ch

#1 Tetrachloro-m-xylene



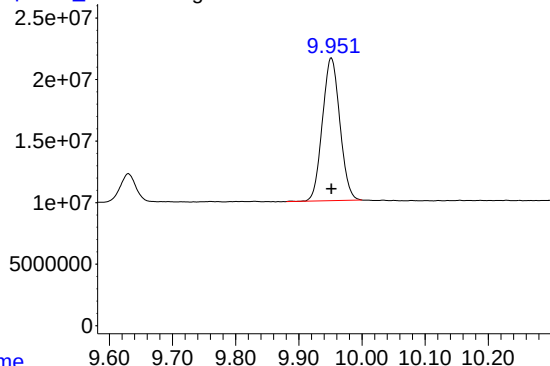
R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 234196834  
Conc: 50.00 ng/ml

Time

Response\_

Signal: PO114893.D\ECD1A.ch

#2 Decachlorobiphenyl



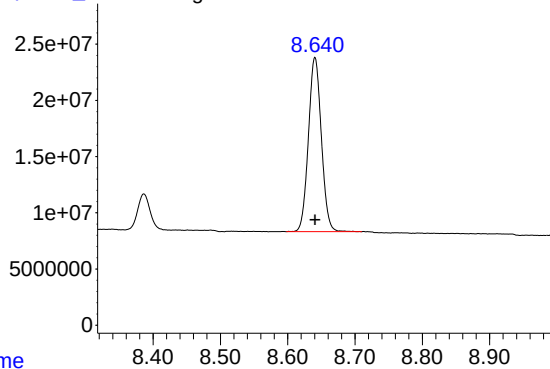
R.T.: 9.952 min  
Delta R.T.: 0.000 min  
Response: 223014232  
Conc: 50.00 ng/ml

Time

Response\_

Signal: PO114893.D\ECD2B.ch

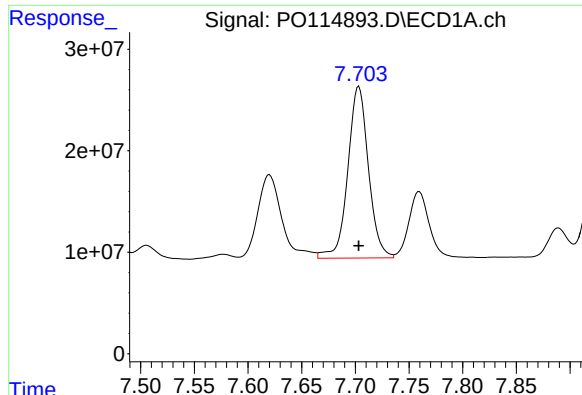
#2 Decachlorobiphenyl



R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 207728781  
Conc: 50.00 ng/ml

Time

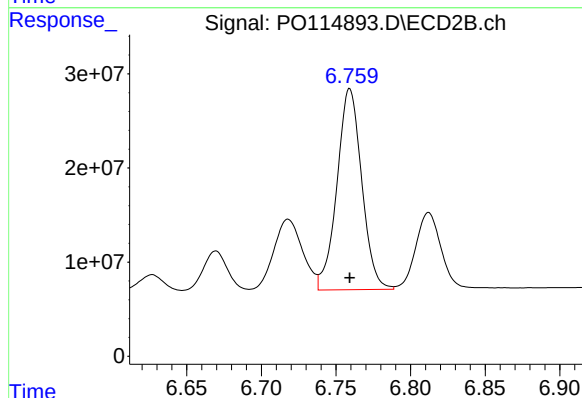




#36 AR-1262-1

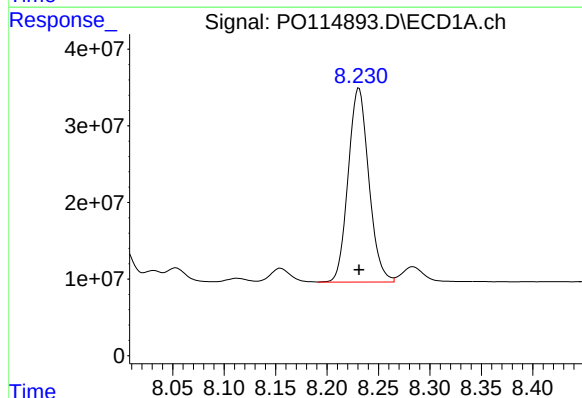
R.T.: 7.703 min  
Delta R.T.: 0.000 min  
Response: 226701954  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1262ICC500



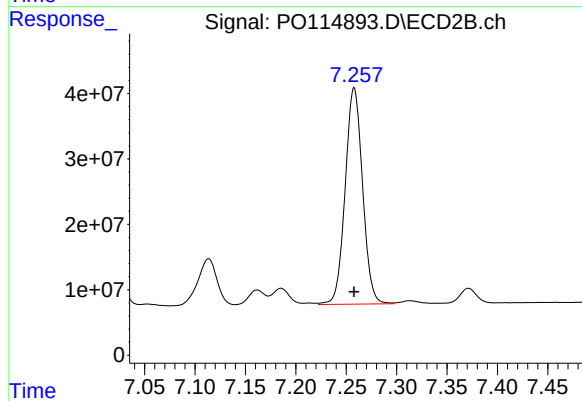
#36 AR-1262-1

R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 247102766  
Conc: 500.00 ng/ml



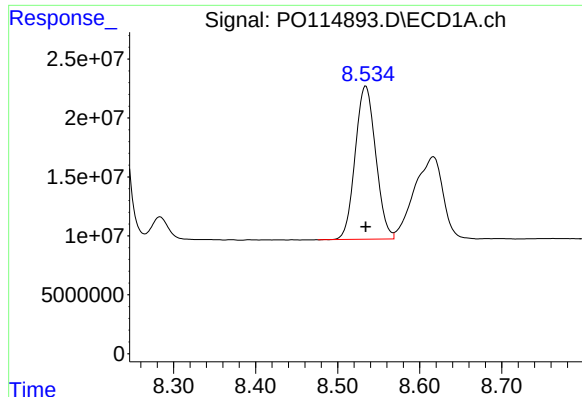
#37 AR-1262-2

R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 353598771  
Conc: 500.00 ng/ml



#37 AR-1262-2

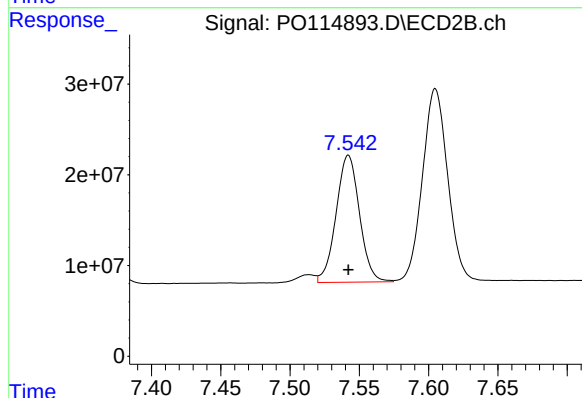
R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 397545452  
Conc: 500.00 ng/ml



#38 AR-1262-3

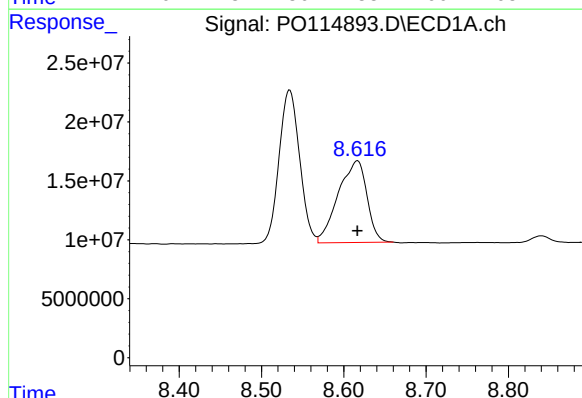
R.T.: 8.534 min  
Delta R.T.: 0.000 min  
Response: 225709647  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1262ICC500



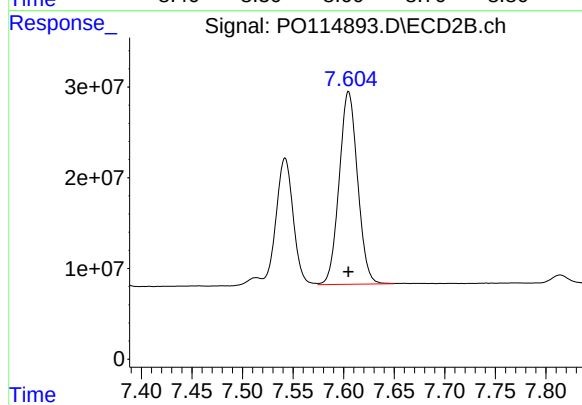
#38 AR-1262-3

R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 164513625  
Conc: 500.00 ng/ml



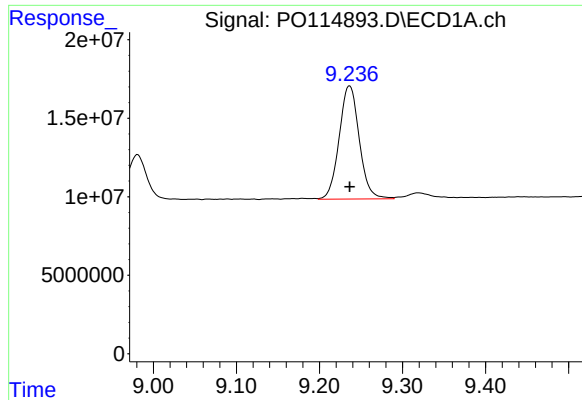
#39 AR-1262-4

R.T.: 8.616 min  
Delta R.T.: 0.000 min  
Response: 168092665  
Conc: 500.00 ng/ml



#39 AR-1262-4

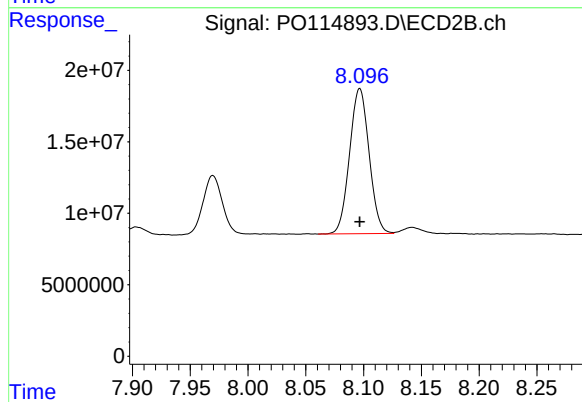
R.T.: 7.605 min  
Delta R.T.: 0.000 min  
Response: 269095514  
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.236 min  
Delta R.T.: 0.000 min  
Response: 120908275  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1262ICC500



#40 AR-1262-5

R.T.: 8.097 min  
Delta R.T.: 0.000 min  
Response: 119009506  
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114894.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 17:18  
 Operator : YP/AJ  
 Sample : AR1268ICC1000  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 01:23:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 01:21:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.349 | 3.649 | 747.6E6  | 479.2E6  | 97.655  | 97.469  |
| 2) SA Decachlor...          | 9.931 | 8.642 | 828.8E6  | 735.0E6  | 97.454  | 95.377  |
| Target Compounds            |       |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.511 | 7.542 | 876.3E6  | 948.8E6  | 981.231 | 966.485 |
| 42) L9 AR-1268-2            | 8.599 | 7.606 | 748.3E6  | 784.3E6  | 977.544 | 966.821 |
| 43) L9 AR-1268-3            | 8.820 | 7.814 | 663.3E6  | 672.6E6  | 975.632 | 966.815 |
| 44) L9 AR-1268-4            | 9.216 | 8.097 | 274.2E6  | 270.9E6  | 971.116 | 967.067 |
| 45) L9 AR-1268-5            | 9.609 | 8.387 | 1966.6E6 | 1768.5E6 | 990.357 | 972.552 |
| -----                       |       |       |          |          |         |         |

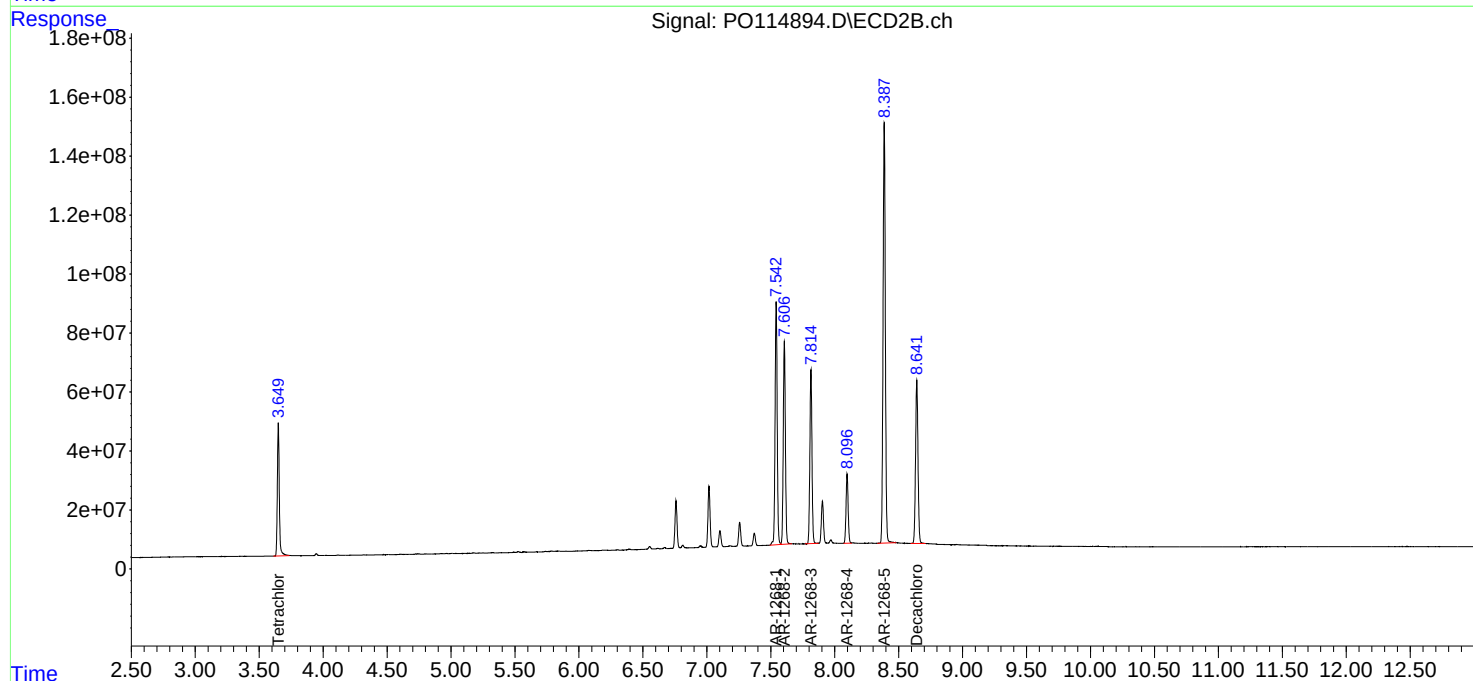
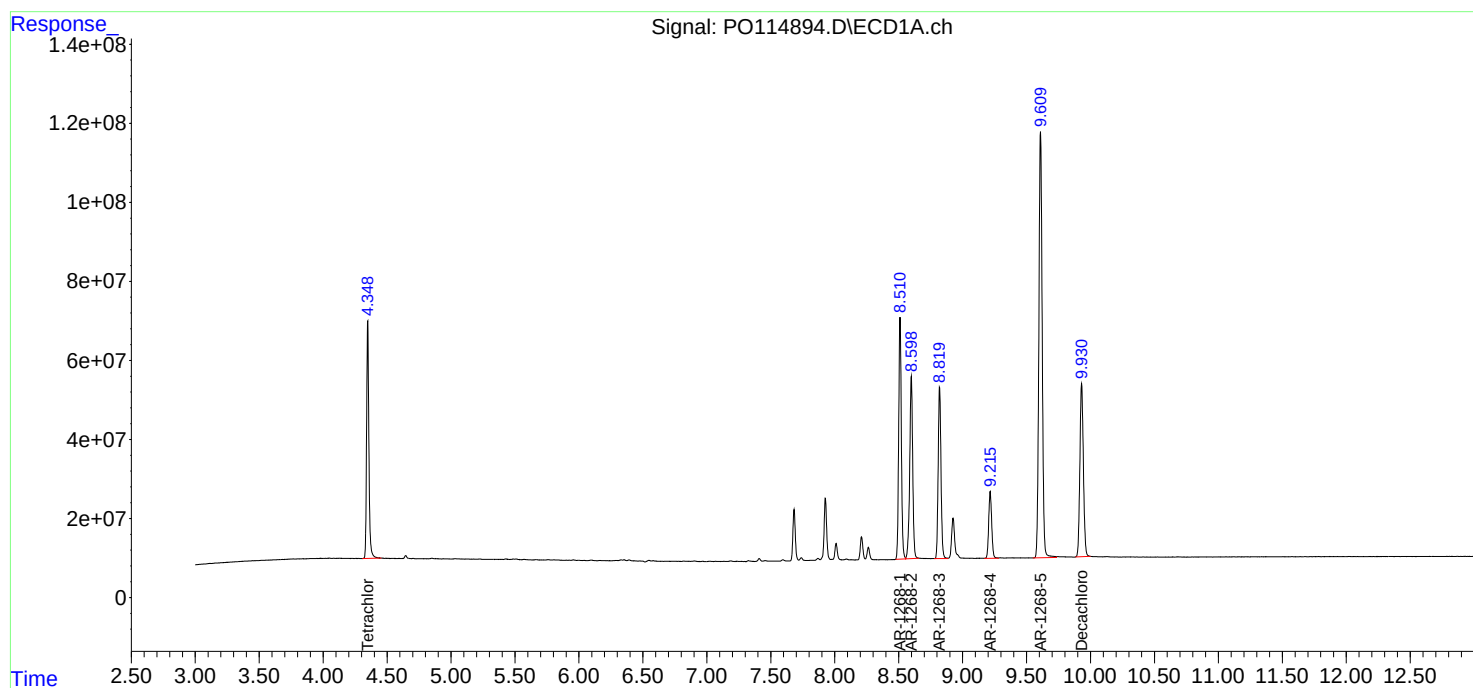
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

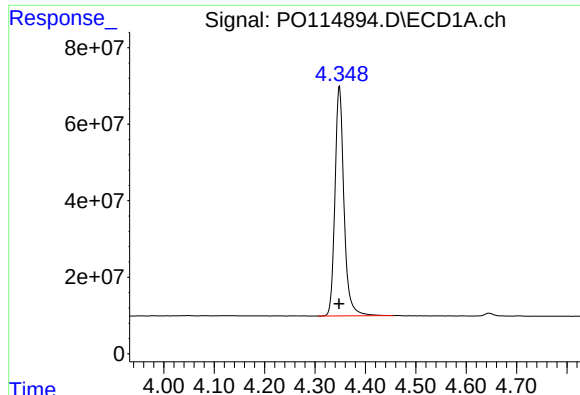
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
Data File : PO114894.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 17:18  
Operator : YP/AJ  
Sample : AR1268ICC1000  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_0  
ClientSampleId :  
AR1268ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 01:23:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 01:21:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

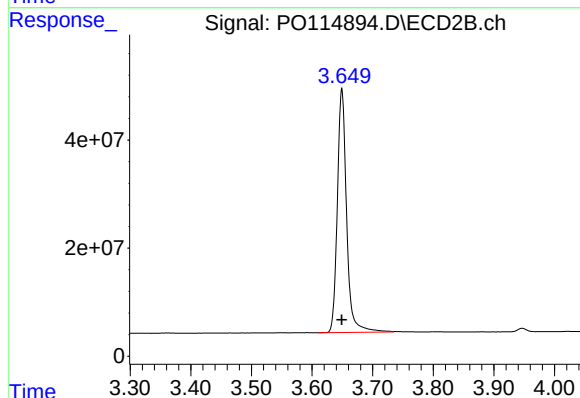




## #1 Tetrachloro-m-xylene

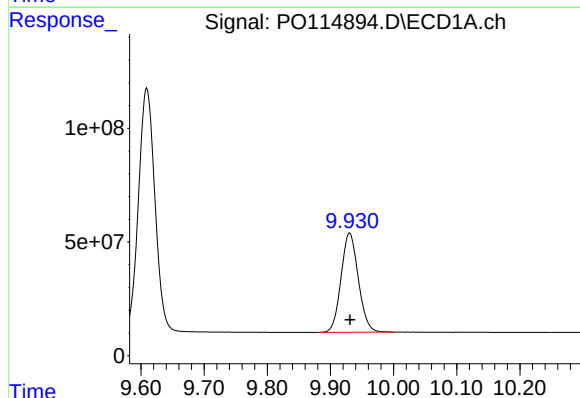
R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 747579288  
Conc: 97.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC1000



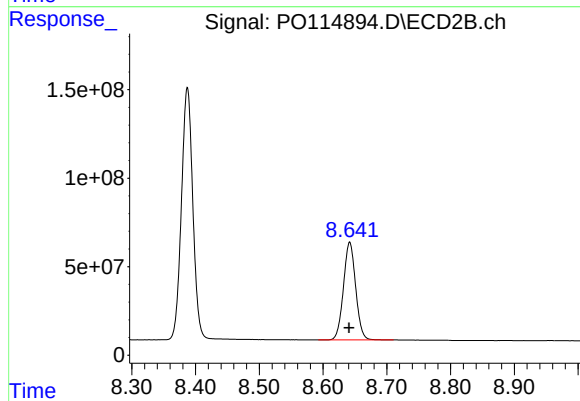
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 479152157  
Conc: 97.47 ng/ml



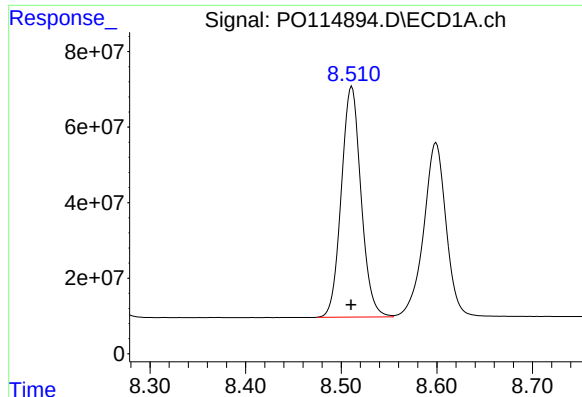
## #2 Decachlorobiphenyl

R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 828838535  
Conc: 97.45 ng/ml



## #2 Decachlorobiphenyl

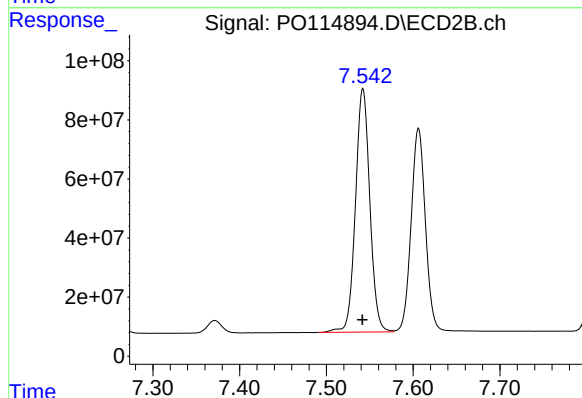
R.T.: 8.642 min  
Delta R.T.: 0.000 min  
Response: 734998039  
Conc: 95.38 ng/ml



#41 AR-1268-1

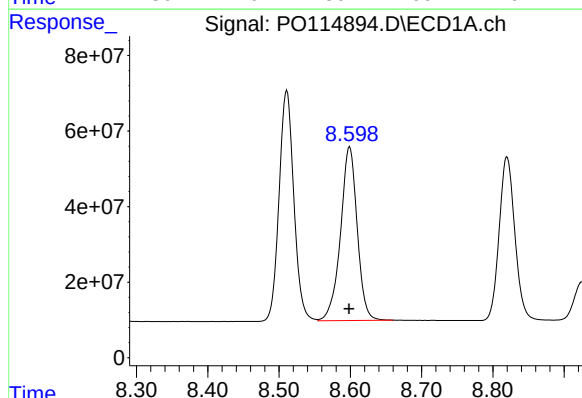
R.T.: 8.511 min  
Delta R.T.: 0.000 min  
Response: 876279188  
Conc: 981.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC1000



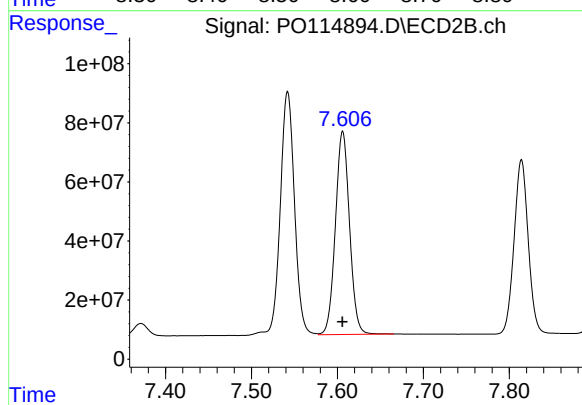
#41 AR-1268-1

R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 948830555  
Conc: 966.49 ng/ml



#42 AR-1268-2

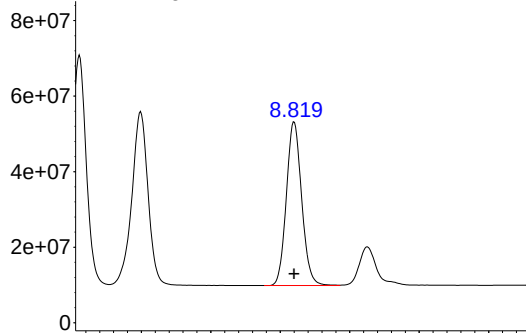
R.T.: 8.599 min  
Delta R.T.: 0.001 min  
Response: 748334854  
Conc: 977.54 ng/ml



#42 AR-1268-2

R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 784312077  
Conc: 966.82 ng/ml

Response\_ Signal: PO114894.D\ECD1A.ch

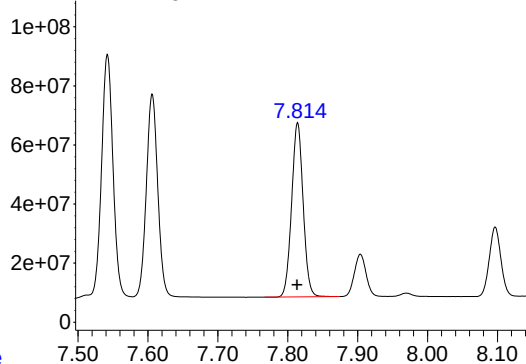


#43 AR-1268-3

R.T.: 8.820 min  
Delta R.T.: 0.000 min  
Response: 663299706  
Conc: 975.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC1000

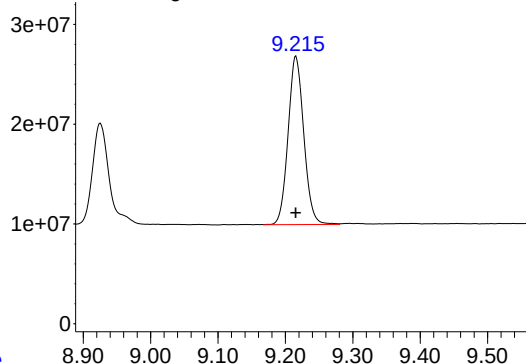
Time Response\_ Signal: PO114894.D\ECD2B.ch



#43 AR-1268-3

R.T.: 7.814 min  
Delta R.T.: 0.000 min  
Response: 672635507  
Conc: 966.81 ng/ml

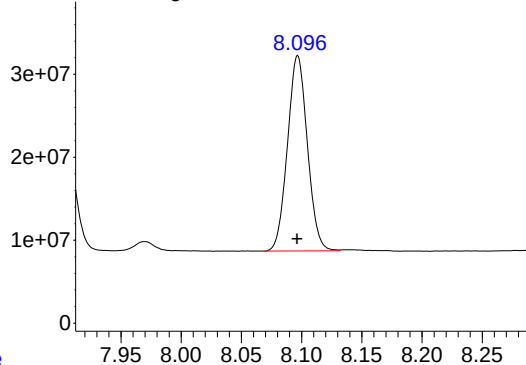
Time Response\_ Signal: PO114894.D\ECD1A.ch



#44 AR-1268-4

R.T.: 9.216 min  
Delta R.T.: 0.000 min  
Response: 274155738  
Conc: 971.12 ng/ml

Time Response\_ Signal: PO114894.D\ECD2B.ch



#44 AR-1268-4

R.T.: 8.097 min  
Delta R.T.: 0.000 min  
Response: 270862616  
Conc: 967.07 ng/ml

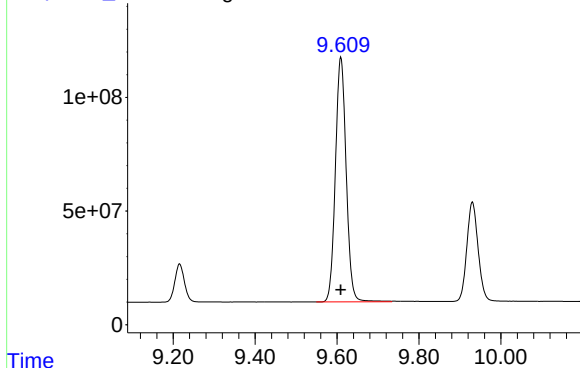


Response\_

Signal: PO114894.D\ECD1A.ch

#45 AR-1268-5

ICAL Form



R.T.: 9.609 min  
Delta R.T.: 0.000 min  
Response: 1966581606  
Conc: 990.36 ng/ml

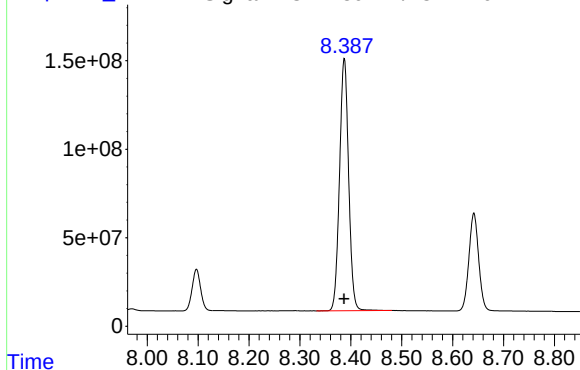
Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC1000

Time

Response\_

Signal: PO114894.D\ECD2B.ch

#45 AR-1268-5



R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 1768544208  
Conc: 972.55 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114895.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 17:36  
 Operator : YP/AJ  
 Sample : AR1268ICC750  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 01:23:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 01:21:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 572.8E6  | 367.7E6  | 74.818  | 74.796  |
| 2) SA Decachlor...          | 9.932 | 8.641 | 629.7E6  | 557.8E6  | 74.043  | 72.388  |
| Target Compounds            |       |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.510 | 7.542 | 664.3E6  | 724.0E6  | 743.849 | 737.521 |
| 42) L9 AR-1268-2            | 8.599 | 7.606 | 567.3E6  | 597.5E6  | 740.998 | 736.564 |
| 43) L9 AR-1268-3            | 8.819 | 7.814 | 504.1E6  | 511.1E6  | 741.416 | 734.677 |
| 44) L9 AR-1268-4            | 9.215 | 8.096 | 208.1E6  | 206.6E6  | 737.304 | 737.457 |
| 45) L9 AR-1268-5            | 9.609 | 8.387 | 1484.6E6 | 1339.5E6 | 747.625 | 736.619 |
| -----                       |       |       |          |          |         |         |

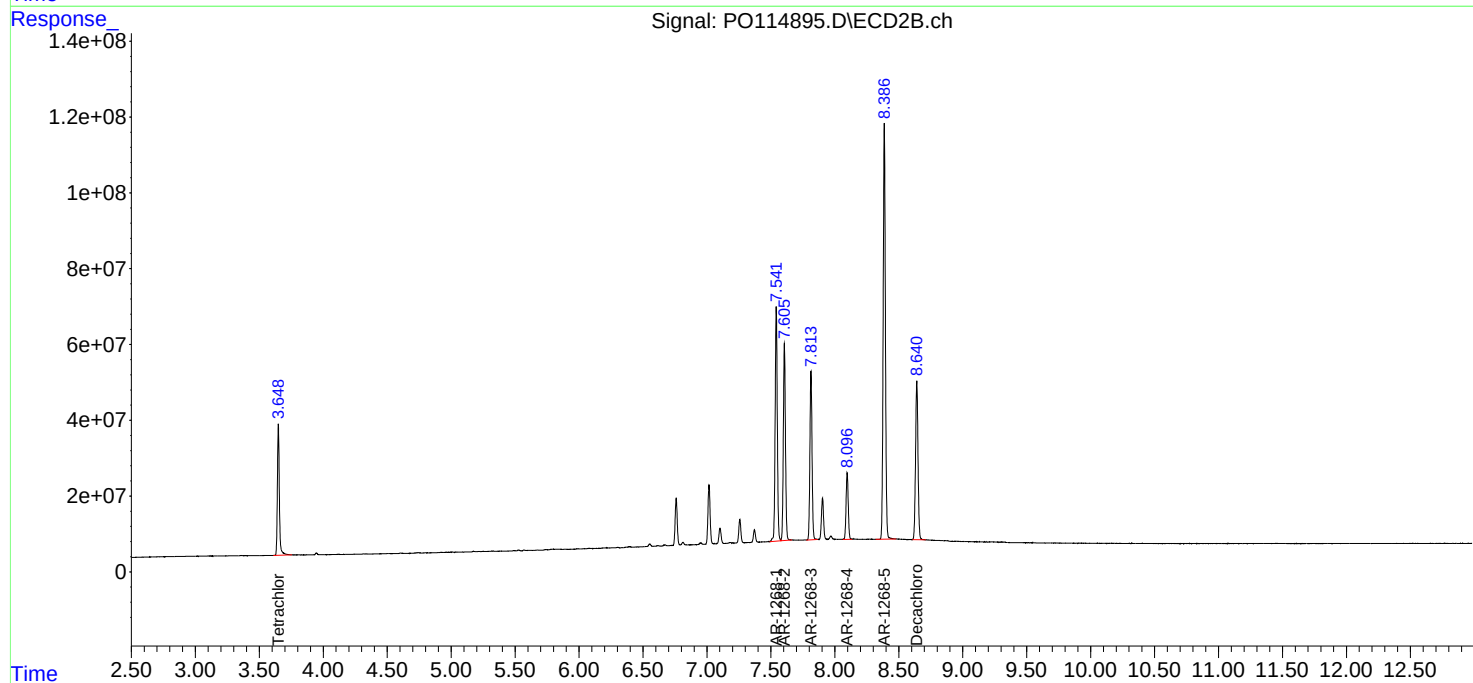
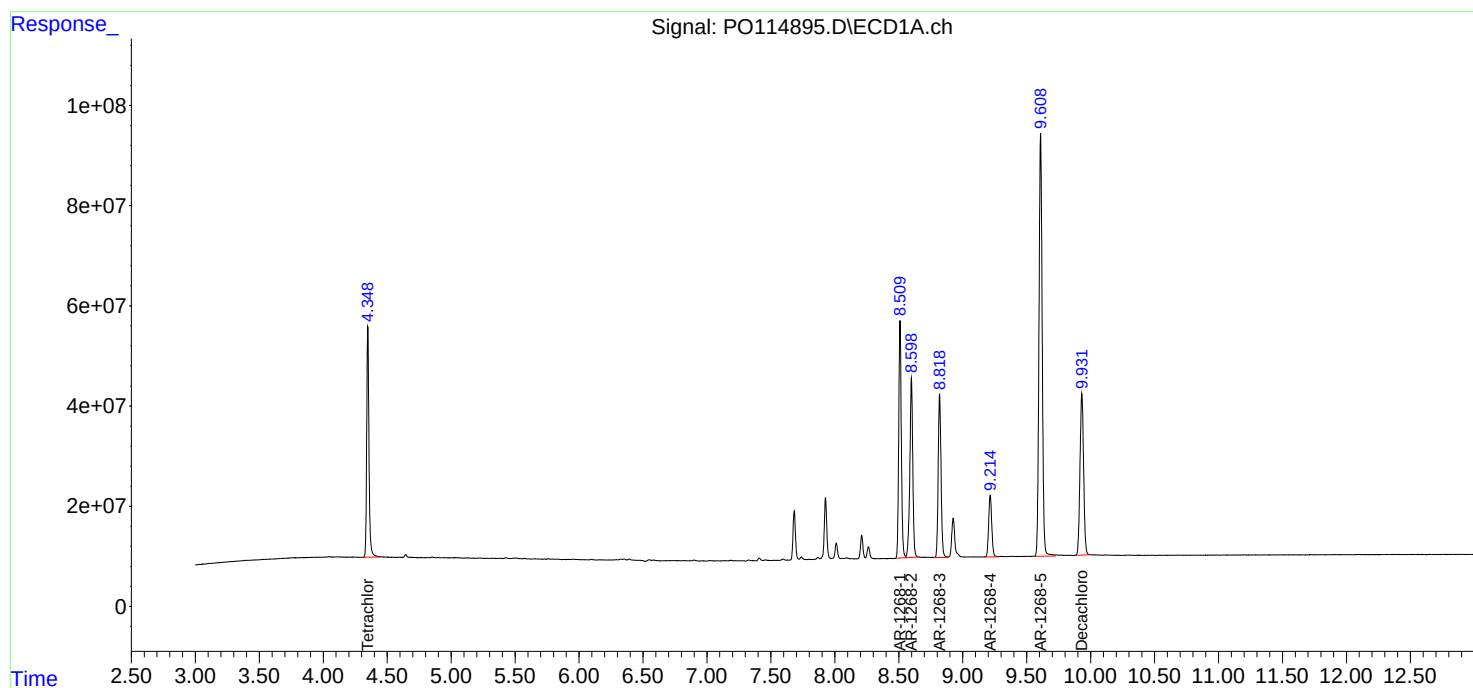
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
Data File : PO114895.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 17:36  
Operator : YP/AJ  
Sample : AR1268ICC750  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

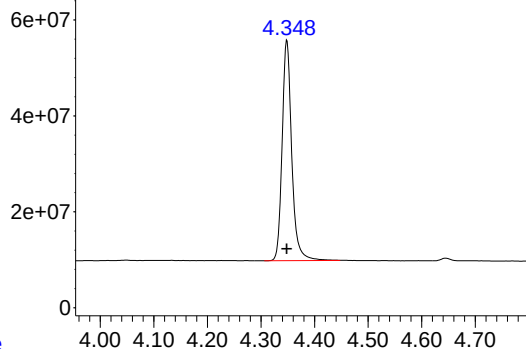
Instrument :  
ECD\_0  
ClientSampleId :  
AR1268ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 01:23:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 01:21:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_ Signal: PO114895.D\ECD1A.ch

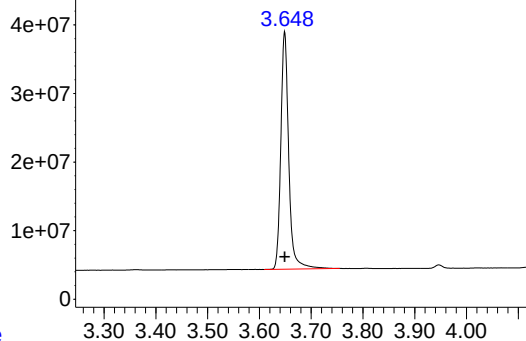


#1 Tetrachloro-m-xylene

R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 572751235  
Conc: 74.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC750

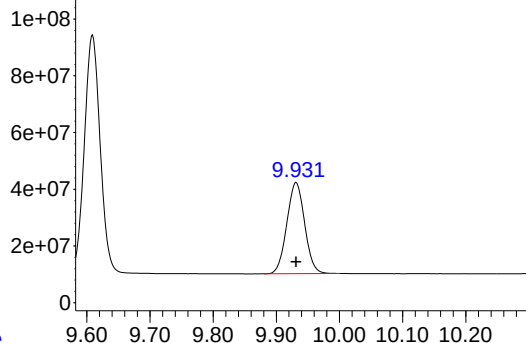
Time Response\_ Signal: PO114895.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 367691097  
Conc: 74.80 ng/ml

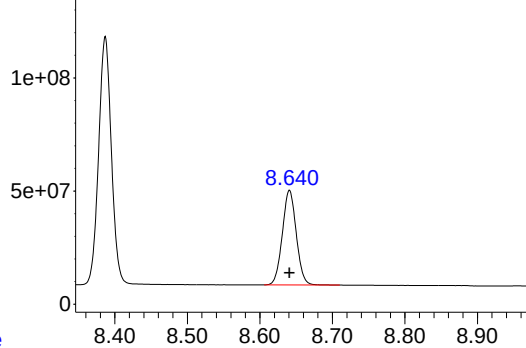
Time Response\_ Signal: PO114895.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 629732594  
Conc: 74.04 ng/ml

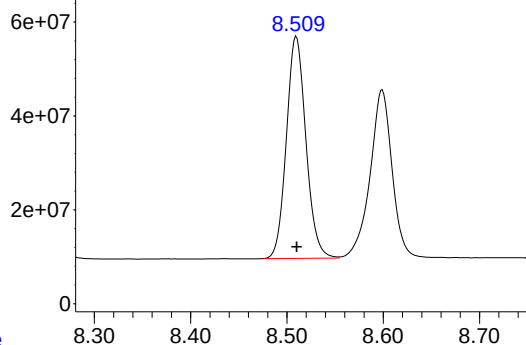
Time Response\_ Signal: PO114895.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 557836685  
Conc: 72.39 ng/ml

Response\_ Signal: PO114895.D\ECD1A.ch

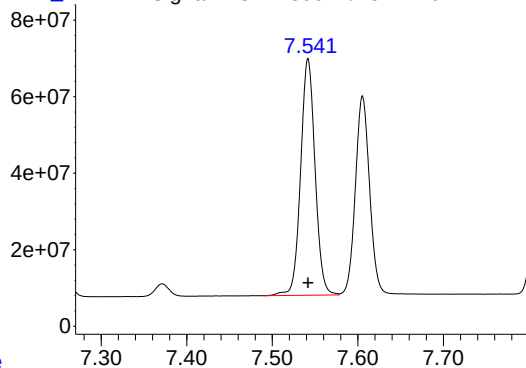


#41 AR-1268-1

R.T.: 8.510 min  
Delta R.T.: 0.000 min  
Response: 664288053  
Conc: 743.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC750

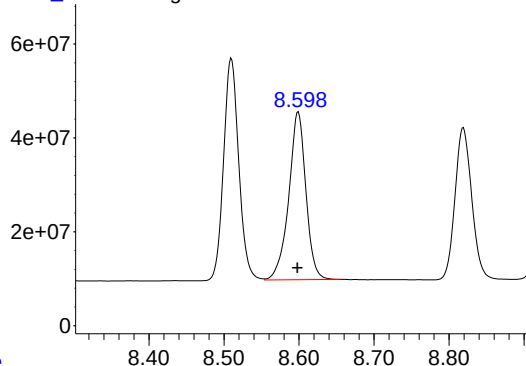
Time Response\_ Signal: PO114895.D\ECD2B.ch



#41 AR-1268-1

R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 724048910  
Conc: 737.52 ng/ml

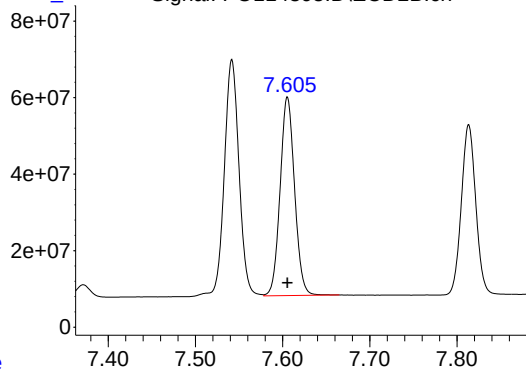
Time Response\_ Signal: PO114895.D\ECD1A.ch



#42 AR-1268-2

R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 567253010  
Conc: 741.00 ng/ml

Time Response\_ Signal: PO114895.D\ECD2B.ch

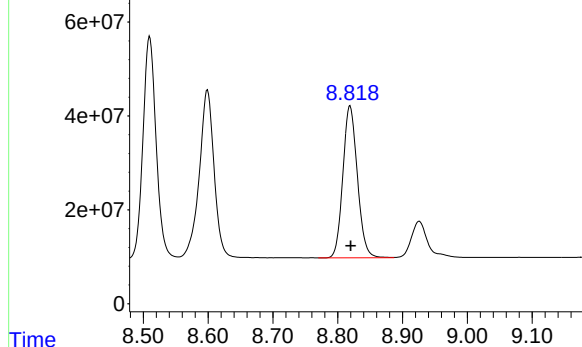


#42 AR-1268-2

R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 597520658  
Conc: 736.56 ng/ml

Response\_ Signal: PO114895.D\ECD1A.ch

#43 AR-1268-3

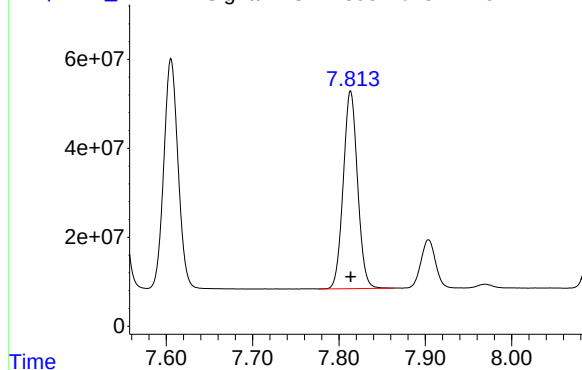


R.T.: 8.819 min  
Delta R.T.: 0.000 min  
Response: 504064370  
Conc: 741.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC750

Response\_ Signal: PO114895.D\ECD2B.ch

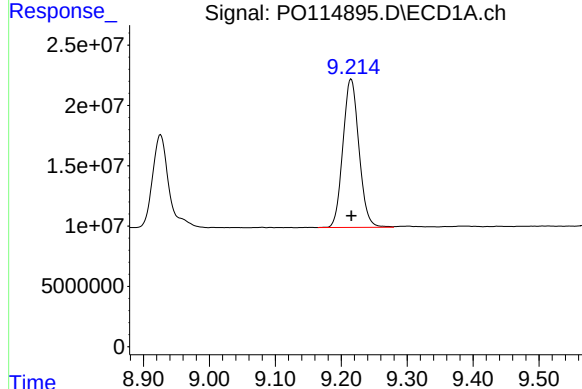
#43 AR-1268-3



R.T.: 7.814 min  
Delta R.T.: 0.000 min  
Response: 511131963  
Conc: 734.68 ng/ml

Response\_ Signal: PO114895.D\ECD1A.ch

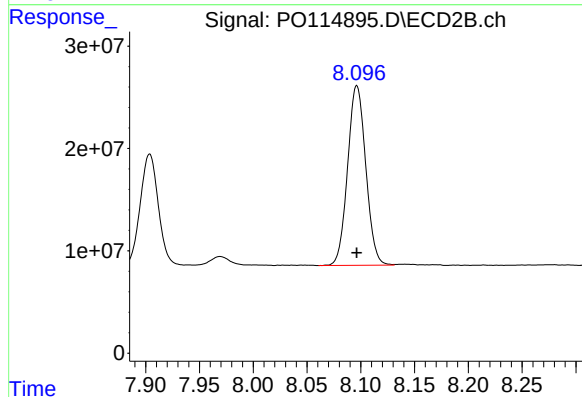
#44 AR-1268-4



R.T.: 9.215 min  
Delta R.T.: 0.000 min  
Response: 208148395  
Conc: 737.30 ng/ml

Response\_ Signal: PO114895.D\ECD2B.ch

#44 AR-1268-4



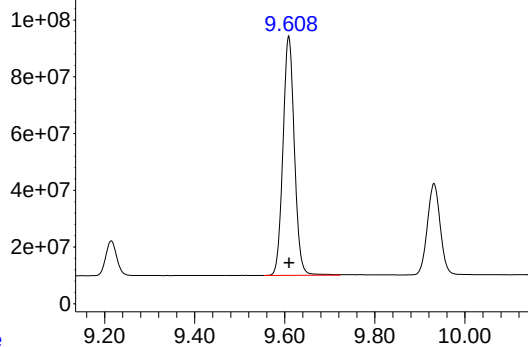
R.T.: 8.096 min  
Delta R.T.: 0.000 min  
Response: 206551935  
Conc: 737.46 ng/ml

Response\_

Signal: PO114895.D\ECD1A.ch

#45 AR-1268-5

ICAL Form



R.T.: 9.609 min  
Delta R.T.: 0.000 min  
Response: 1484580048  
Conc: 747.62 ng/ml

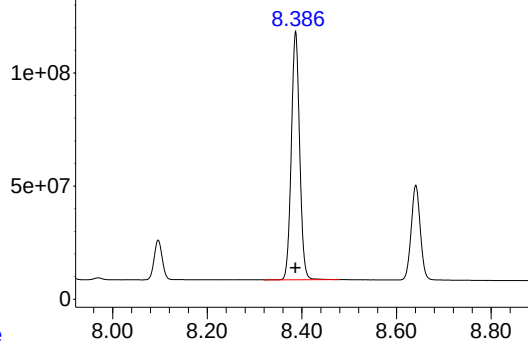
Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC750

Time

Response\_

Signal: PO114895.D\ECD2B.ch

#45 AR-1268-5



R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 1339510954  
Conc: 736.62 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114896.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 17:55  
 Operator : YP/AJ  
 Sample : AR1268ICC500  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 01:23:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 01:21:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 382.8E6 | 245.8E6 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 9.931 | 8.641 | 425.2E6 | 385.3E6 | 50.000  | 50.000  |
| Target Compounds            |       |       |         |         |         |         |
| 41) L9 AR-1268-1            | 8.510 | 7.542 | 446.5E6 | 490.9E6 | 500.000 | 500.000 |
| 42) L9 AR-1268-2            | 8.598 | 7.606 | 382.8E6 | 405.6E6 | 500.000 | 500.000 |
| 43) L9 AR-1268-3            | 8.820 | 7.814 | 339.9E6 | 347.9E6 | 500.000 | 500.000 |
| 44) L9 AR-1268-4            | 9.215 | 8.096 | 141.2E6 | 140.0E6 | 500.000 | 500.000 |
| 45) L9 AR-1268-5            | 9.609 | 8.387 | 992.9E6 | 909.2E6 | 500.000 | 500.000 |
| -----                       |       |       |         |         |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

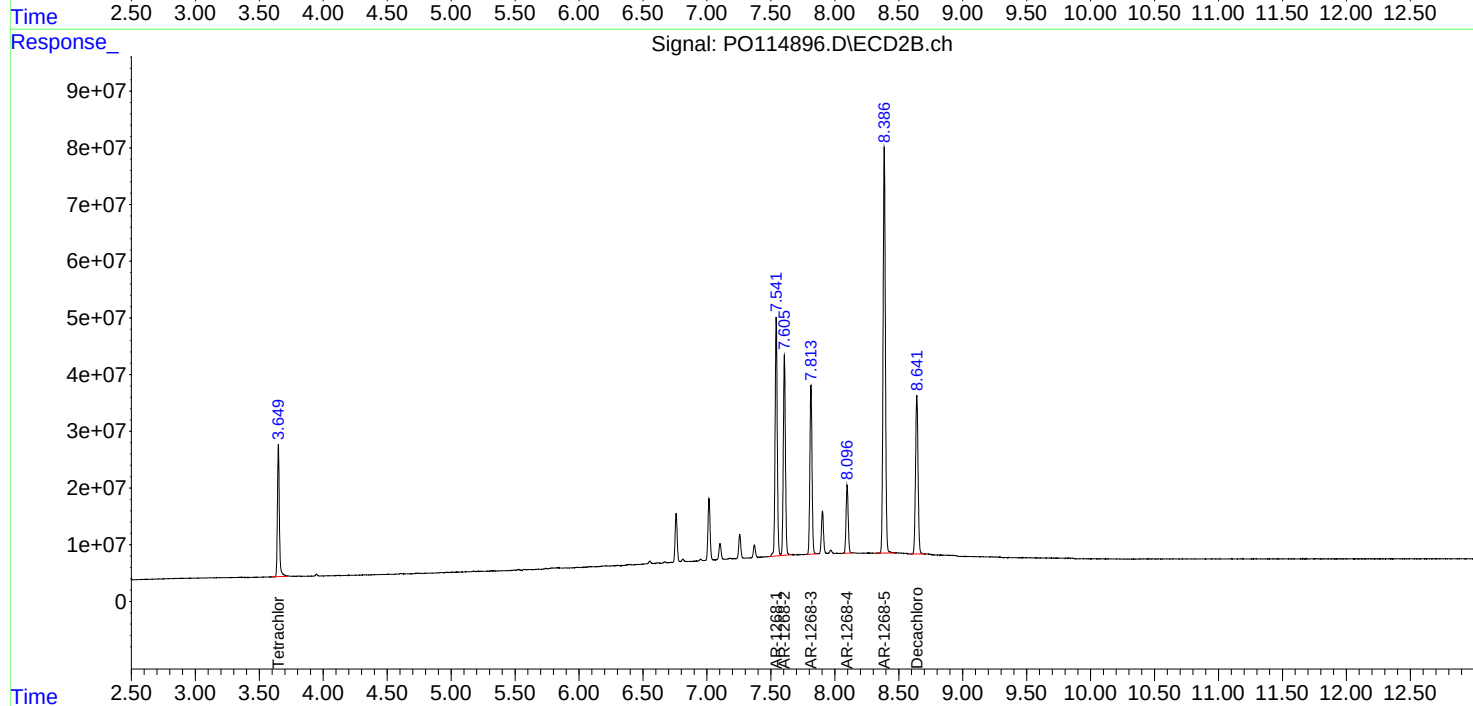
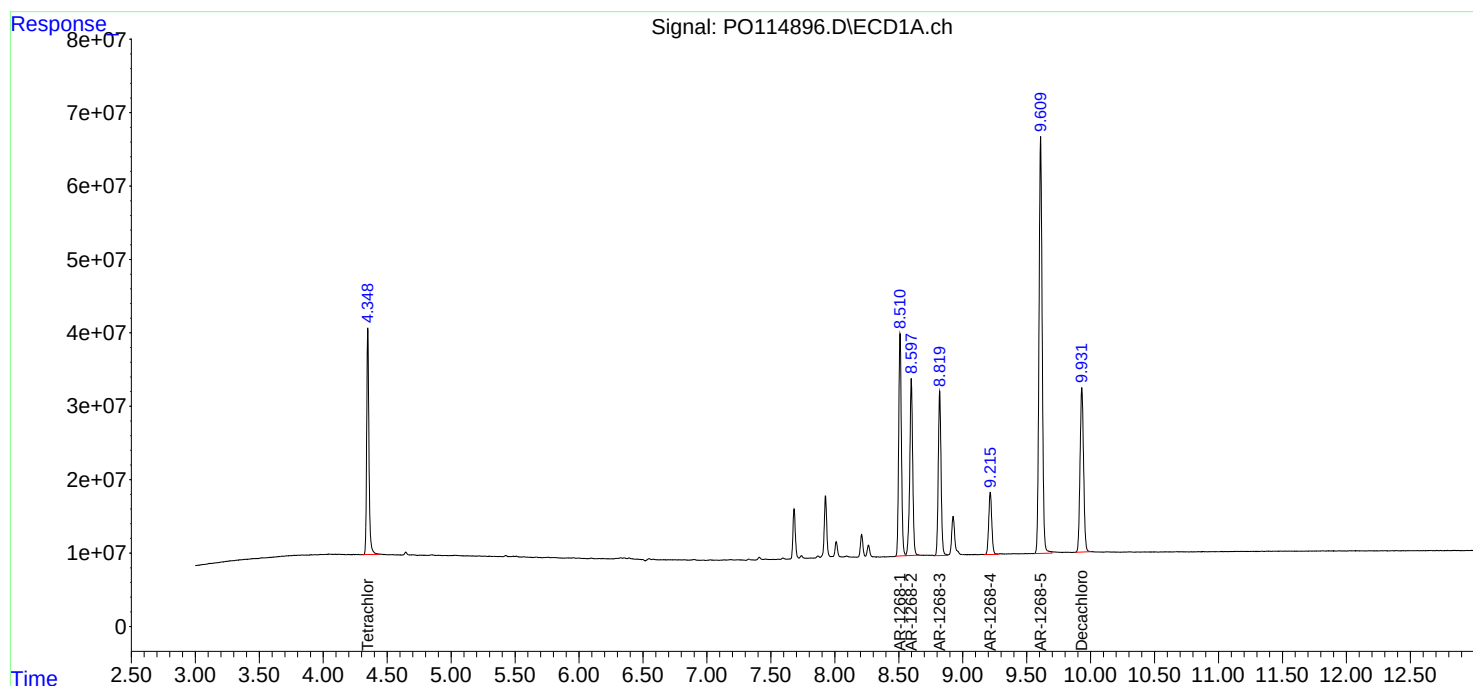


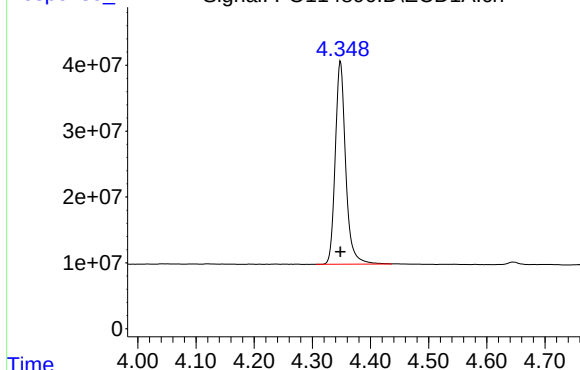
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
Data File : PO114896.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 17:55  
Operator : YP/AJ  
Sample : AR1268ICC500  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_0  
ClientSampleId :  
AR1268ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 01:23:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 01:21:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 382764581  
Conc: 50.00 ng/ml

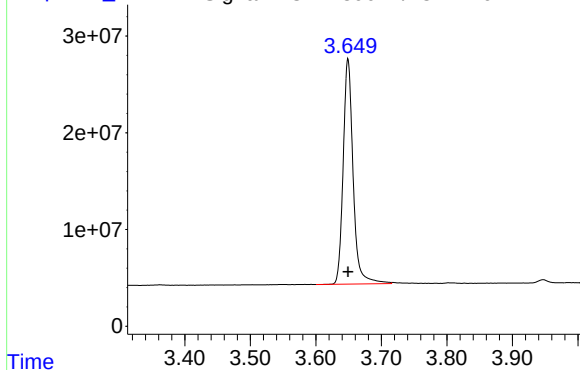
Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC500

Time

Response\_

Signal: PO114896.D\ECD2B.ch

#1 Tetrachloro-m-xylene



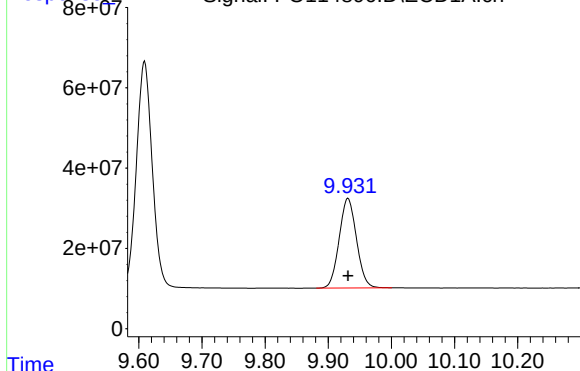
R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 245796033  
Conc: 50.00 ng/ml

Time

Response\_

Signal: PO114896.D\ECD1A.ch

#2 Decachlorobiphenyl



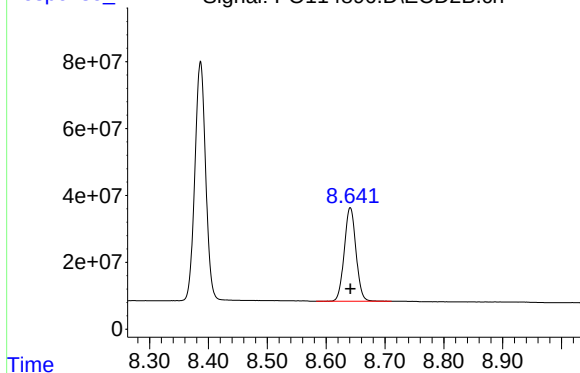
R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 425247344  
Conc: 50.00 ng/ml

Time

Response\_

Signal: PO114896.D\ECD2B.ch

#2 Decachlorobiphenyl



R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 385310067  
Conc: 50.00 ng/ml

Time

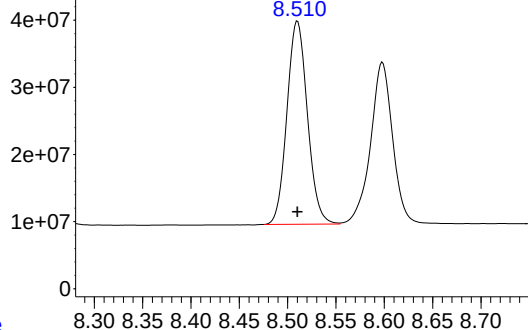
Response\_

Signal: PO114896.D\ECD1A.ch

#41 AR-1268-1

R.T.: 8.510 min  
Delta R.T.: 0.000 min  
Response: 446520511  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC500



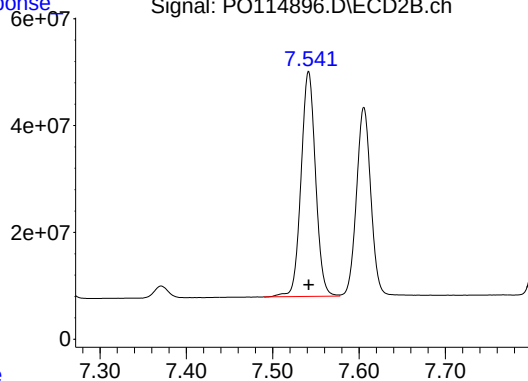
Time

Response

Signal: PO114896.D\ECD2B.ch

#41 AR-1268-1

R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 490866452  
Conc: 500.00 ng/ml



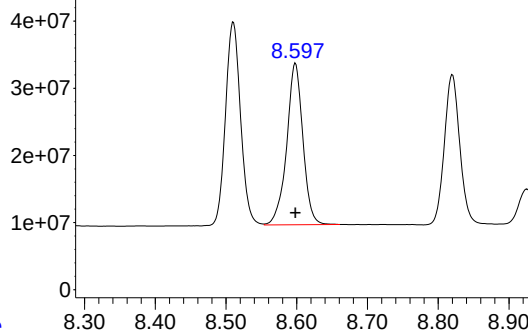
Time

Response\_

Signal: PO114896.D\ECD1A.ch

#42 AR-1268-2

R.T.: 8.598 min  
Delta R.T.: 0.000 min  
Response: 382762768  
Conc: 500.00 ng/ml



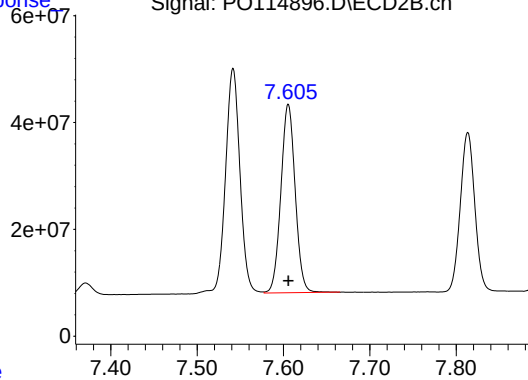
Time

Response

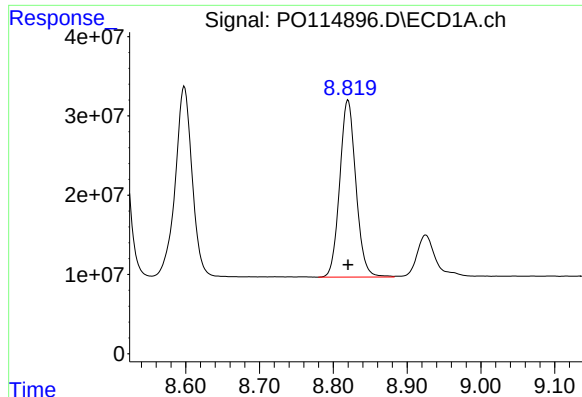
Signal: PO114896.D\ECD2B.ch

#42 AR-1268-2

R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 405613764  
Conc: 500.00 ng/ml



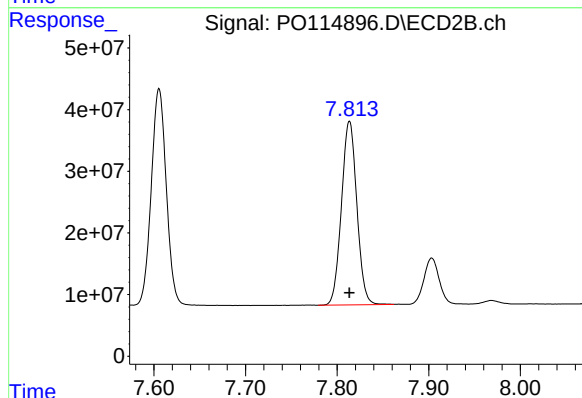
Time



#43 AR-1268-3

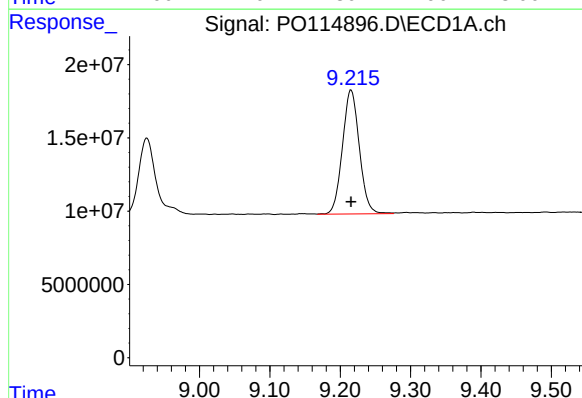
R.T.: 8.820 min  
Delta R.T.: 0.000 min  
Response: 339933456  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC500



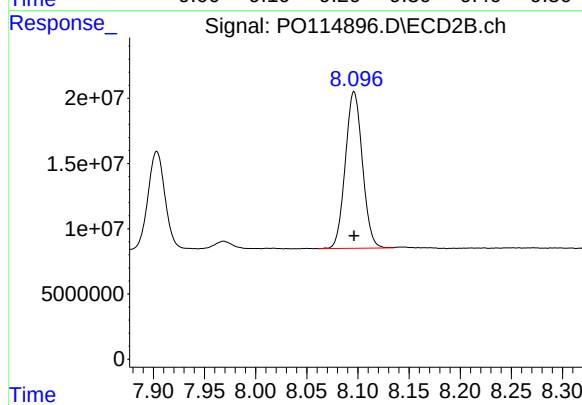
#43 AR-1268-3

R.T.: 7.814 min  
Delta R.T.: 0.000 min  
Response: 347861665  
Conc: 500.00 ng/ml



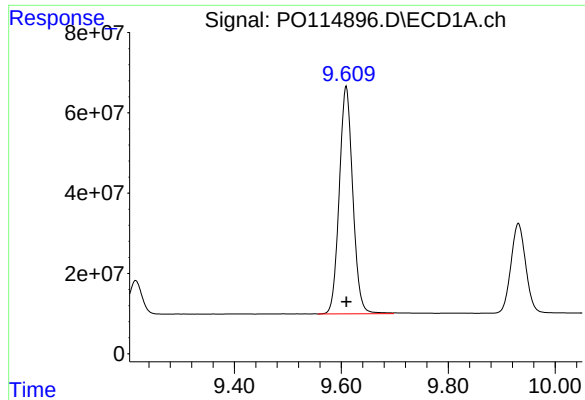
#44 AR-1268-4

R.T.: 9.215 min  
Delta R.T.: 0.000 min  
Response: 141155010  
Conc: 500.00 ng/ml



#44 AR-1268-4

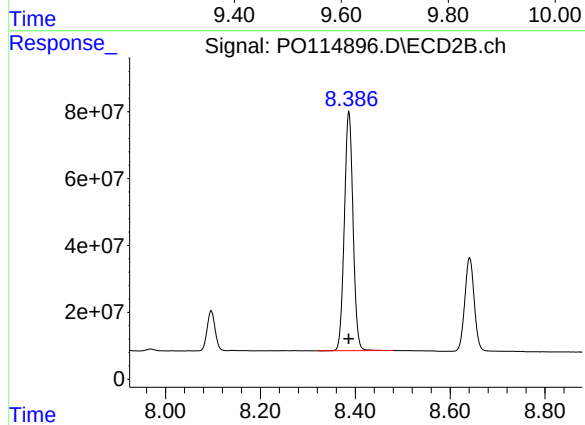
R.T.: 8.096 min  
Delta R.T.: 0.000 min  
Response: 140043419  
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.609 min  
Delta R.T.: 0.000 min  
Response: 992864684  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC500



#45 AR-1268-5

R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 909228605  
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114897.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 18:13  
 Operator : YP/AJ  
 Sample : AR1268ICC250  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268ICC250

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 01:23:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 01:21:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 189.9E6  | 122.1E6  | 24.810  | 24.834   |
| 2) SA Decachlor...          | 9.932 | 8.641 | 210.5E6  | 196.5E6  | 24.748  | 25.504   |
| Target Compounds            |       |       |          |          |         |          |
| 41) L9 AR-1268-1            | 8.511 | 7.541 | 221.9E6  | 248.4E6  | 248.457 | 253.017m |
| 42) L9 AR-1268-2            | 8.599 | 7.605 | 190.0E6  | 204.3E6  | 248.168 | 251.781  |
| 43) L9 AR-1268-3            | 8.820 | 7.813 | 167.9E6  | 174.1E6  | 246.983 | 250.180  |
| 44) L9 AR-1268-4            | 9.216 | 8.096 | 70540429 | 70593070 | 249.869 | 252.040  |
| 45) L9 AR-1268-5            | 9.610 | 8.387 | 489.2E6  | 458.0E6  | 246.358 | 251.855  |
| -----                       |       |       |          |          |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114897.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 18:13  
Operator : YP/AJ  
Sample : AR1268ICC250  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

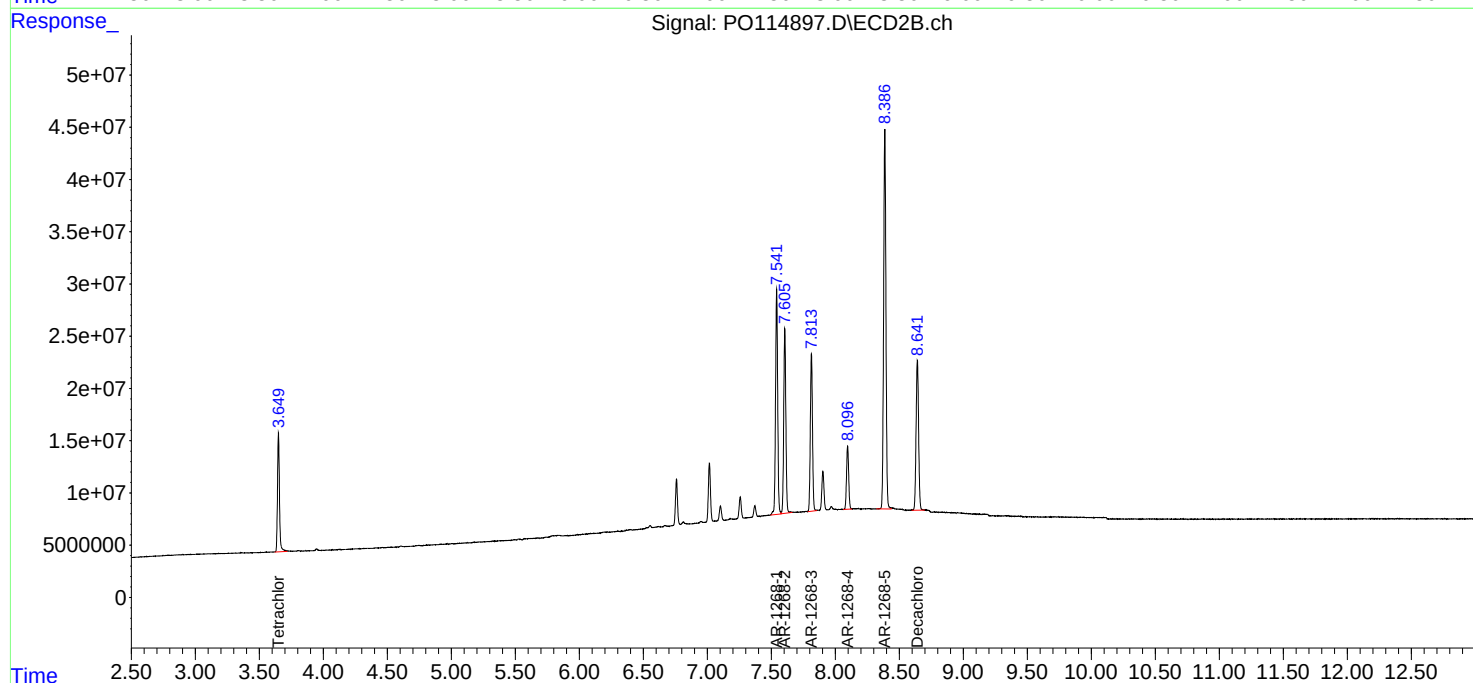
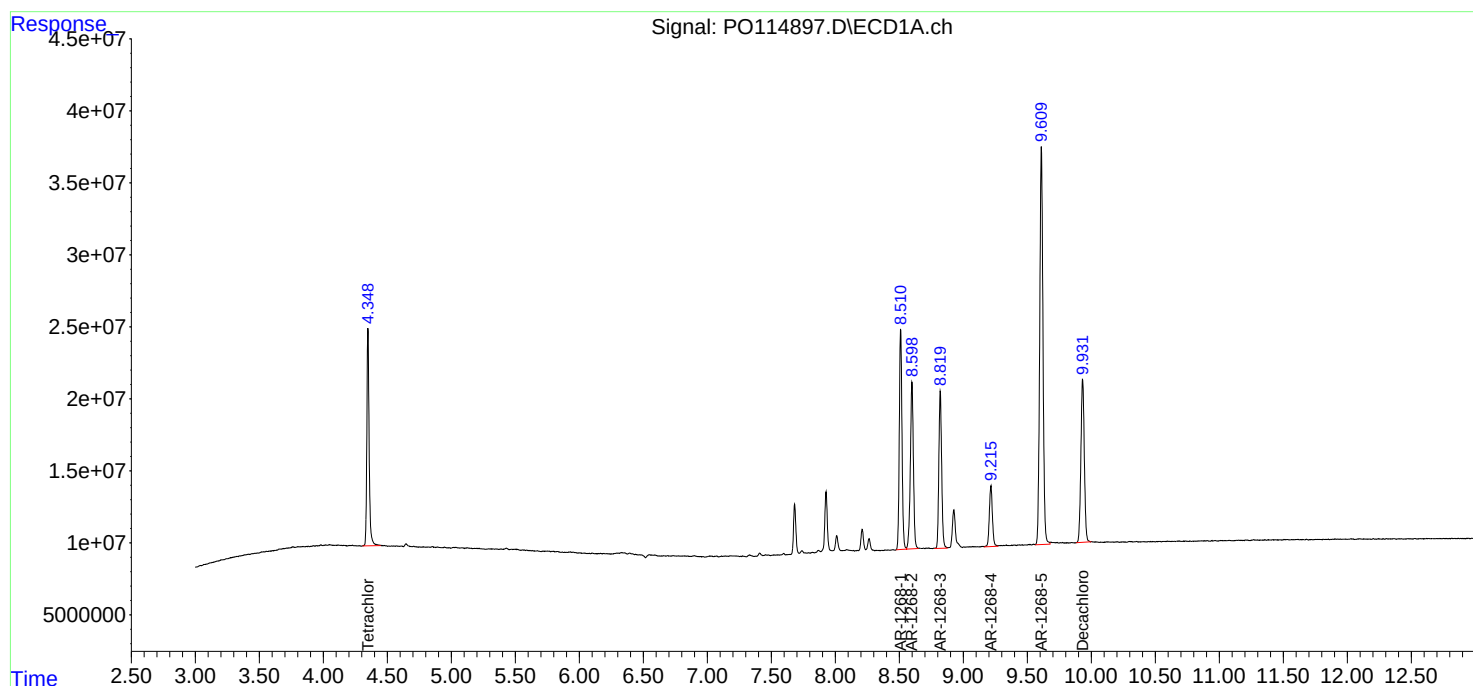
Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC250

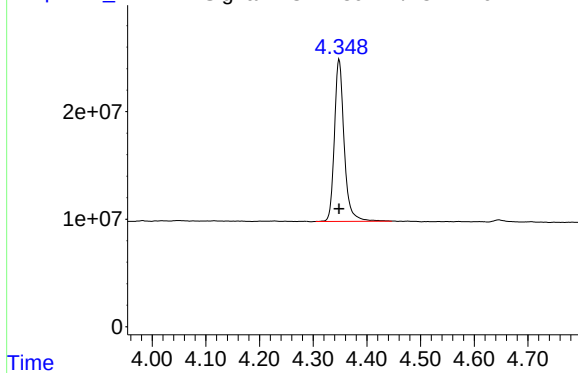
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 01:23:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 01:21:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 189928356  
Conc: 24.81 ng/ml

Instrument :

ECD\_O

ClientSampleId :

AR1268ICC250

## Manual Integrations

APPROVED

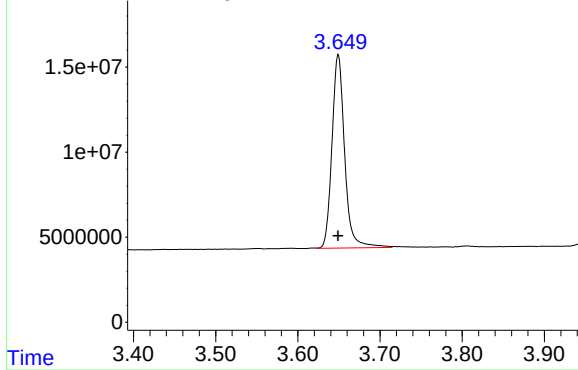
Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025

Time

Response\_

Signal: PO114897.D\ECD2B.ch

#1 Tetrachloro-m-xylene



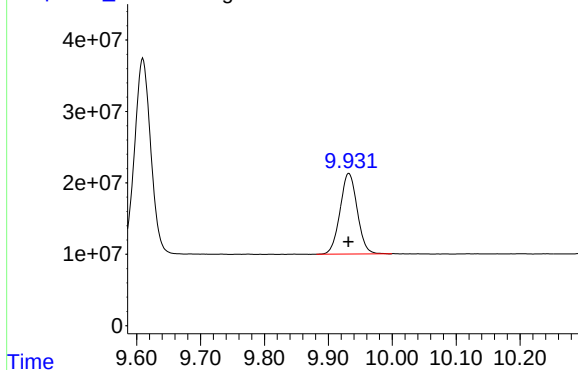
R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 122081833  
Conc: 24.83 ng/ml

Time

Response\_

Signal: PO114897.D\ECD1A.ch

#2 Decachlorobiphenyl



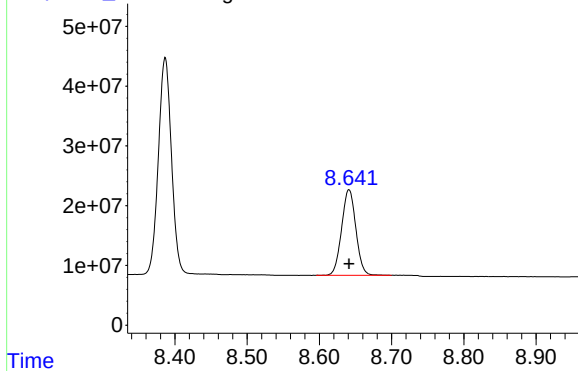
R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 210483948  
Conc: 24.75 ng/ml

Time

Response\_

Signal: PO114897.D\ECD2B.ch

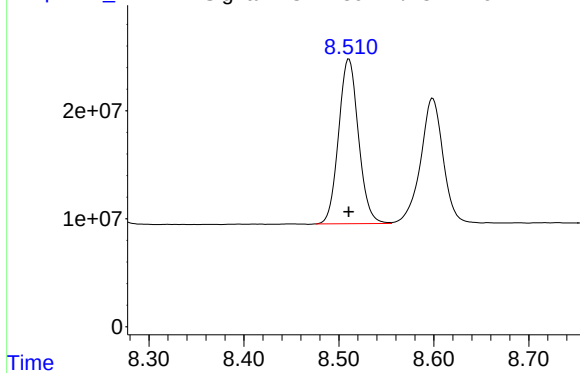
#2 Decachlorobiphenyl



R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 196538978  
Conc: 25.50 ng/ml

Time





R.T.: 8.511 min  
Delta R.T.: 0.000 min  
Response: 221882466  
Conc: 248.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC250

Manual Integrations  
APPROVED

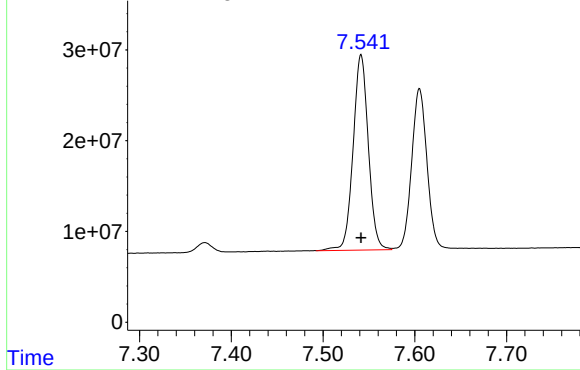
Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025

Time

Response\_

Signal: PO114897.D\ECD2B.ch

#41 AR-1268-1



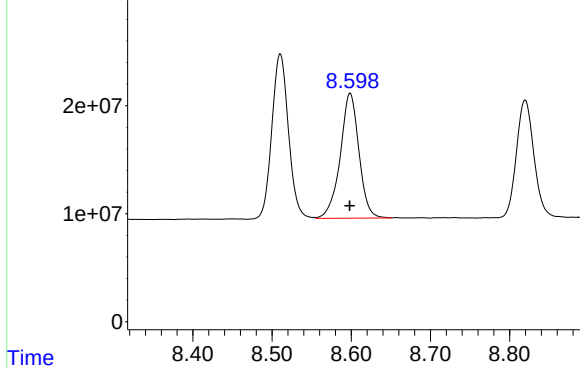
R.T.: 7.541 min  
Delta R.T.: 0.000 min  
Response: 248395537  
Conc: 253.02 ng/ml m

Time

Response\_

Signal: PO114897.D\ECD1A.ch

#42 AR-1268-2



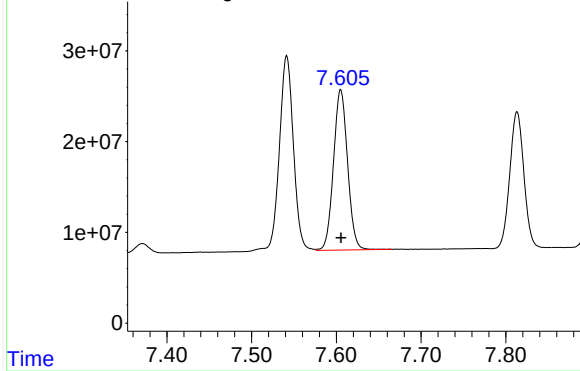
R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 189978928  
Conc: 248.17 ng/ml

Time

Response\_

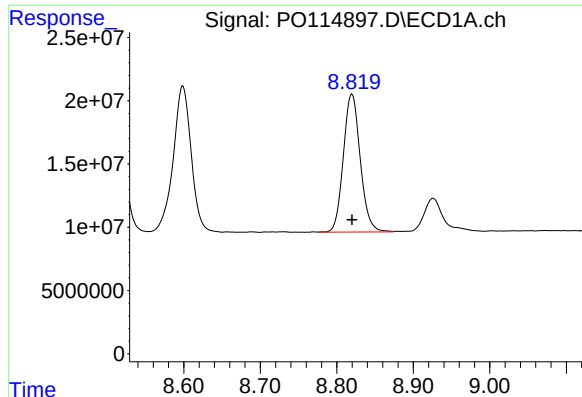
Signal: PO114897.D\ECD2B.ch

#42 AR-1268-2



R.T.: 7.605 min  
Delta R.T.: 0.000 min  
Response: 204251649  
Conc: 251.78 ng/ml

Time



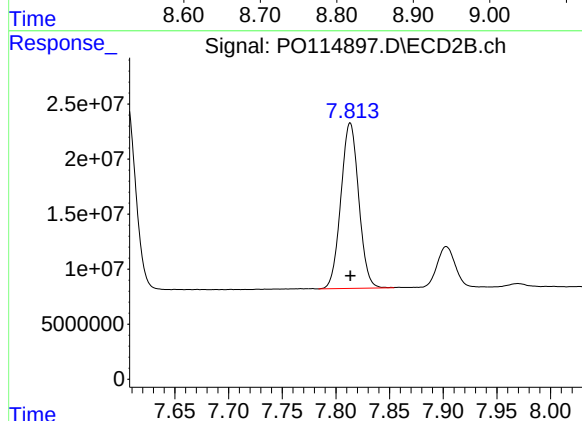
#43 AR-1268-3

R.T.: 8.820 min  
Delta R.T.: 0.000 min  
Response: 167915251  
Conc: 246.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC250

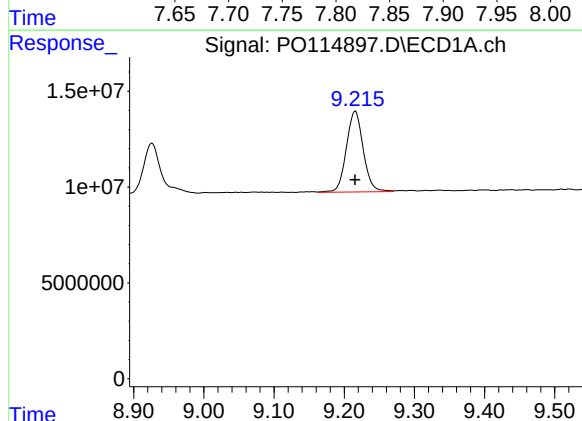
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



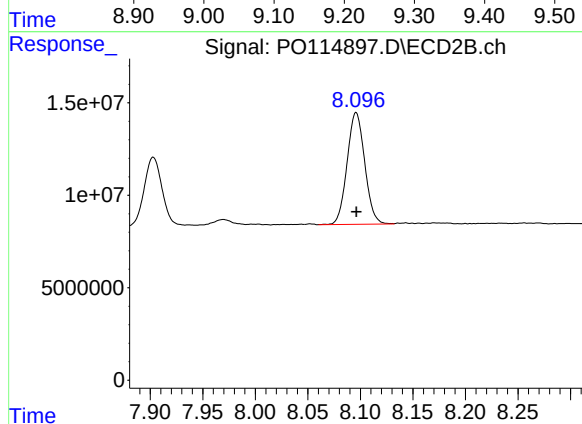
#43 AR-1268-3

R.T.: 7.813 min  
Delta R.T.: 0.000 min  
Response: 174056284  
Conc: 250.18 ng/ml



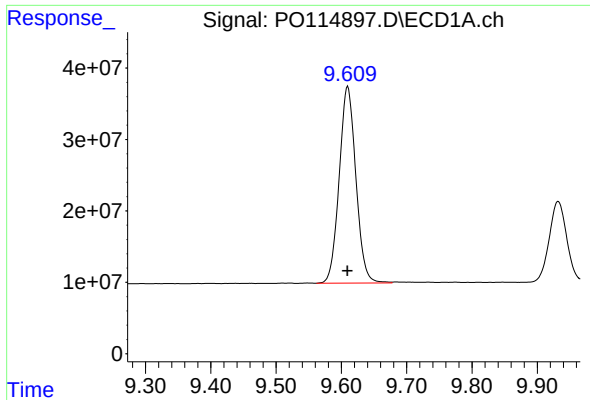
#44 AR-1268-4

R.T.: 9.216 min  
Delta R.T.: 0.000 min  
Response: 70540429  
Conc: 249.87 ng/ml



#44 AR-1268-4

R.T.: 8.096 min  
Delta R.T.: 0.000 min  
Response: 70593070  
Conc: 252.04 ng/ml



#45 AR-1268-5

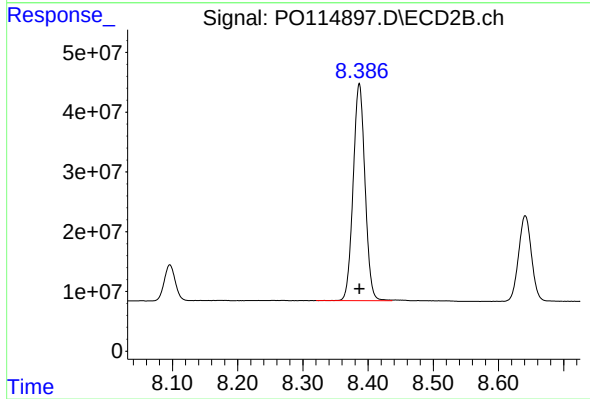
R.T.: 9.610 min  
Delta R.T.: 0.000 min  
Response: 489199594  
Conc: 246.36 ng/ml

ICAL Form

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC250

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



#45 AR-1268-5

R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 457988001  
Conc: 251.86 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 18:31  
 Operator : YP/AJ  
 Sample : AR1268ICC050  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 01:23:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 01:21:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 4.348 | 3.648 | 35607202 | 23620780 | 4.651  | 4.805  |
| 2) SA Decachlor...          | 9.931 | 8.640 | 38610556 | 41609899 | 4.540  | 5.400  |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 41) L9 AR-1268-1            | 8.511 | 7.542 | 40675439 | 49554127 | 45.547 | 50.476 |
| 42) L9 AR-1268-2            | 8.599 | 7.606 | 35140218 | 38446458 | 45.903 | 47.393 |
| 43) L9 AR-1268-3            | 8.820 | 7.814 | 30894342 | 31638164 | 45.442 | 45.475 |
| 44) L9 AR-1268-4            | 9.214 | 8.096 | 14340449 | 13380470 | 50.797 | 47.773 |
| 45) L9 AR-1268-5            | 9.609 | 8.387 | 90370817 | 85884170 | 45.510 | 47.229 |
| -----                       |       |       |          |          |        |        |

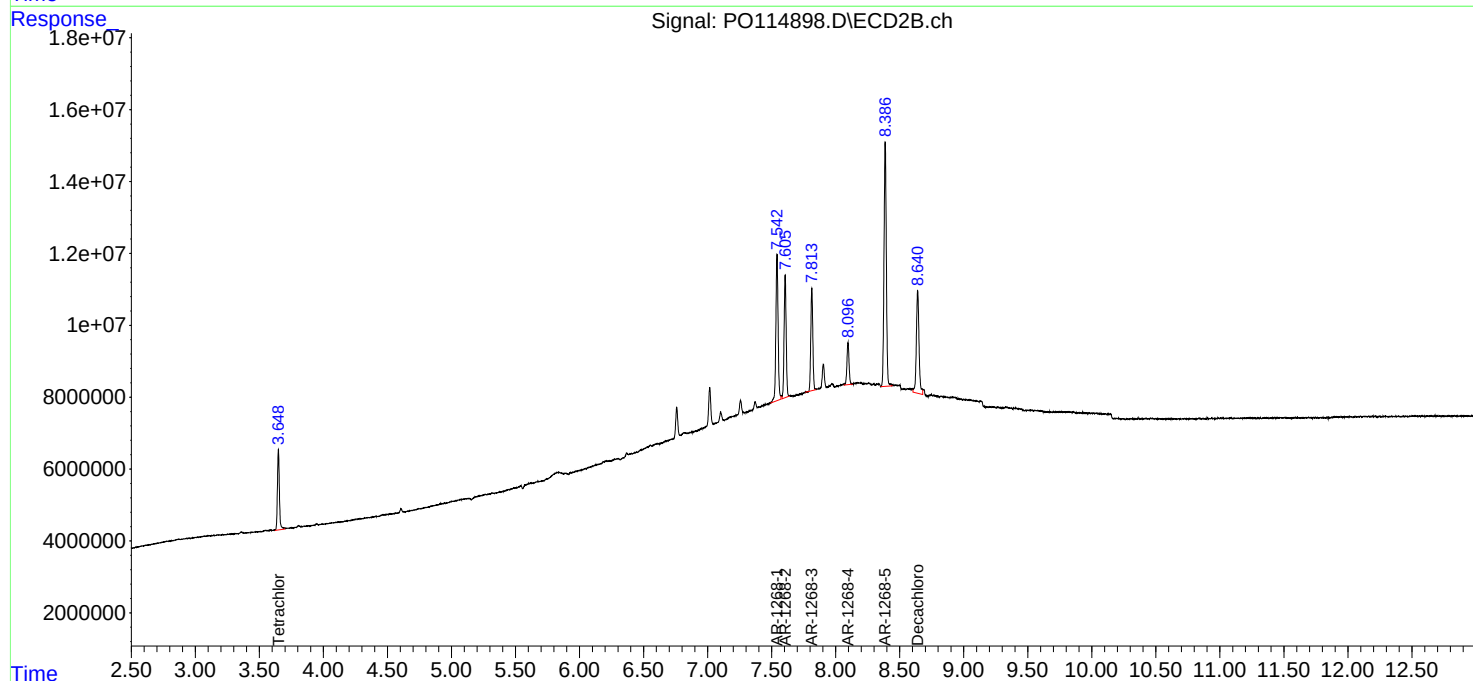
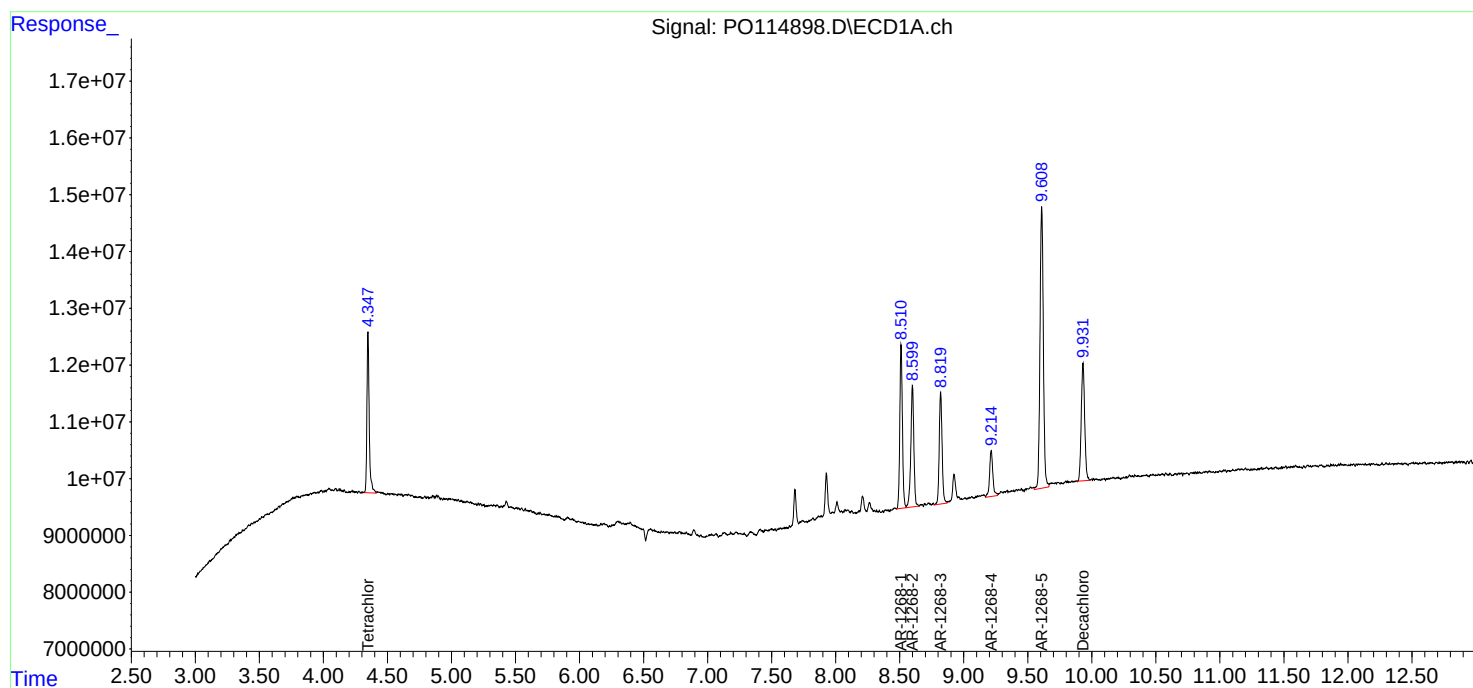
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

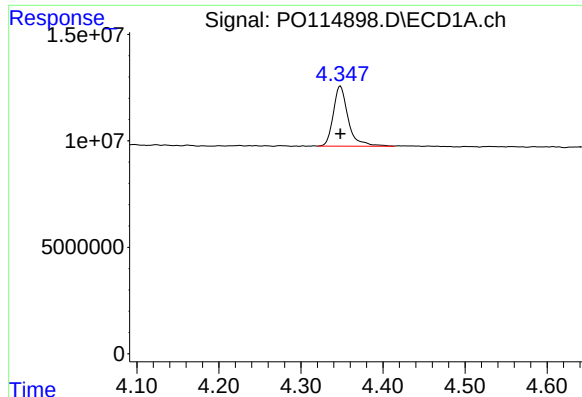
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114898.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 18:31  
Operator : YP/AJ  
Sample : AR1268ICC050  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 01:23:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 01:21:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

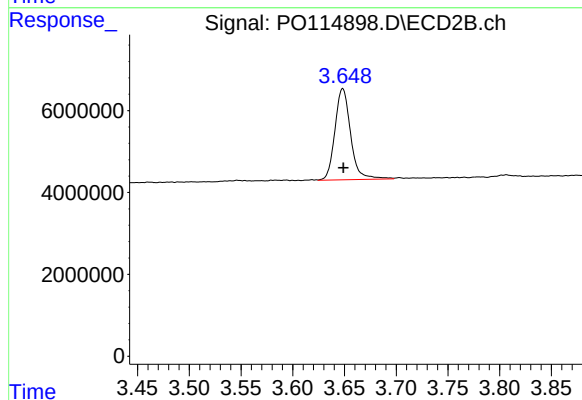




## #1 Tetrachloro-m-xylene

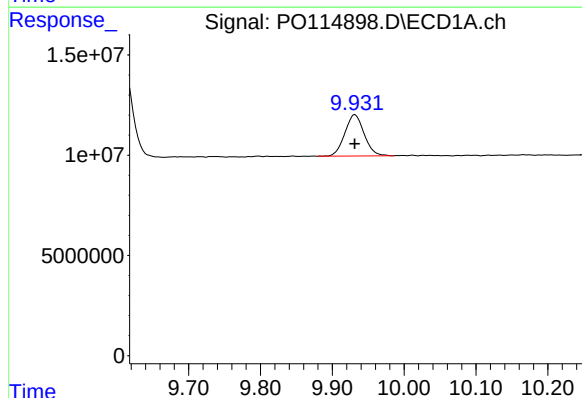
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 35607202  
Conc: 4.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC050



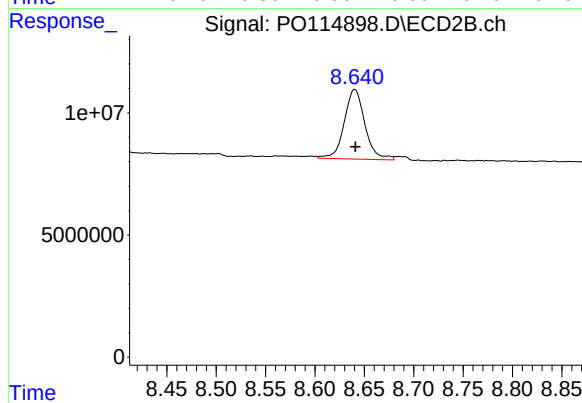
## #1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 23620780  
Conc: 4.80 ng/ml



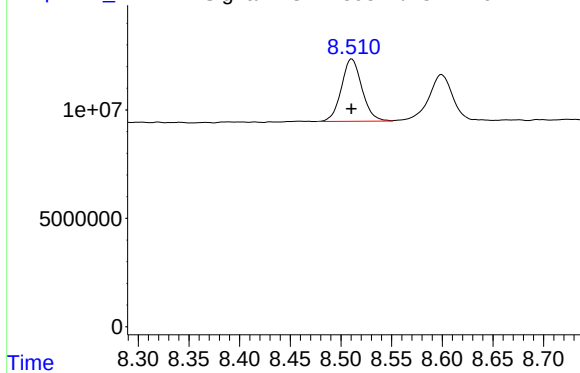
## #2 Decachlorobiphenyl

R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 38610556  
Conc: 4.54 ng/ml



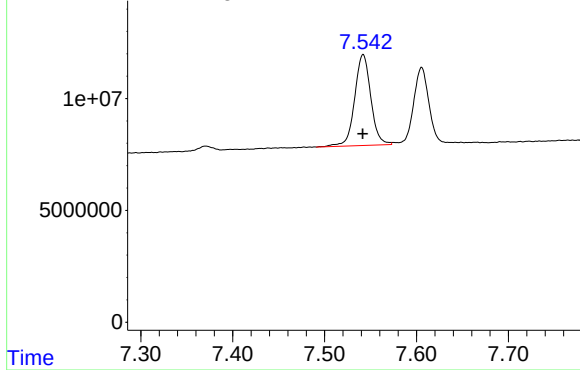
## #2 Decachlorobiphenyl

R.T.: 8.640 min  
Delta R.T.: 0.000 min  
Response: 41609899  
Conc: 5.40 ng/ml

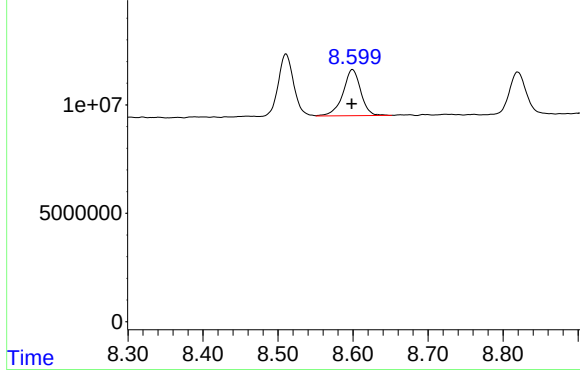


R.T.: 8.511 min  
Delta R.T.: 0.000 min  
Response: 40675439  
Conc: 45.55 ng/ml

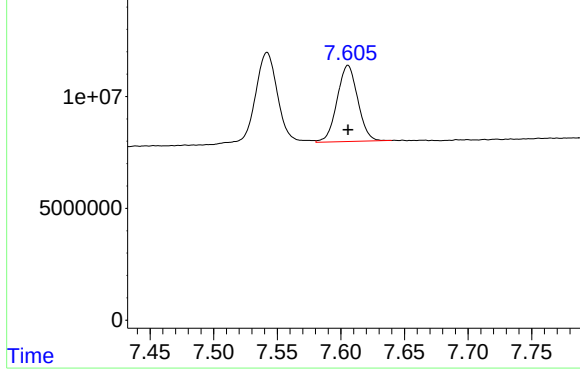
Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC050



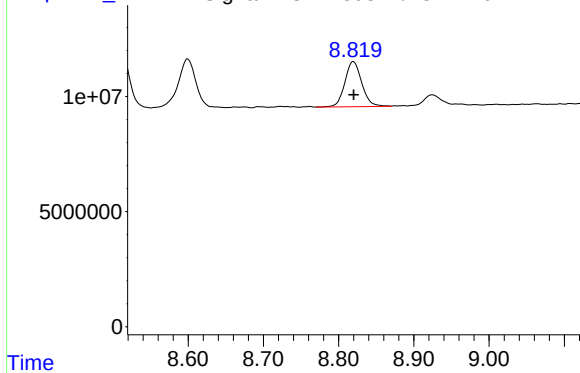
R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 49554127  
Conc: 50.48 ng/ml



R.T.: 8.599 min  
Delta R.T.: 0.001 min  
Response: 35140218  
Conc: 45.90 ng/ml



R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 38446458  
Conc: 47.39 ng/ml



R.T.: 8.820 min  
Delta R.T.: 0.000 min  
Response: 30894342  
Conc: 45.44 ng/ml

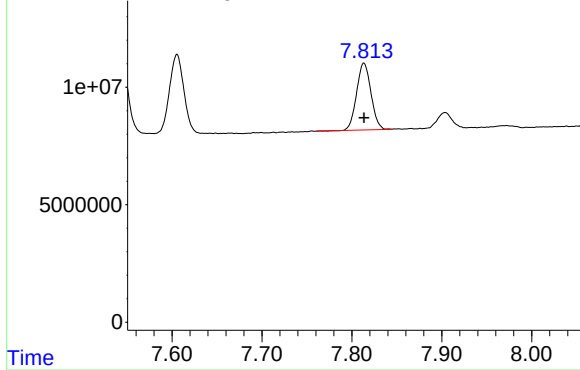
Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC050

Time

Response\_

Signal: PO114898.D\ECD2B.ch

#43 AR-1268-3



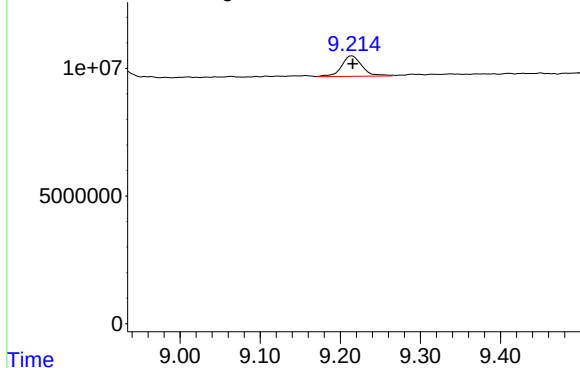
R.T.: 7.814 min  
Delta R.T.: 0.000 min  
Response: 31638164  
Conc: 45.48 ng/ml

Time

Response\_

Signal: PO114898.D\ECD1A.ch

#44 AR-1268-4



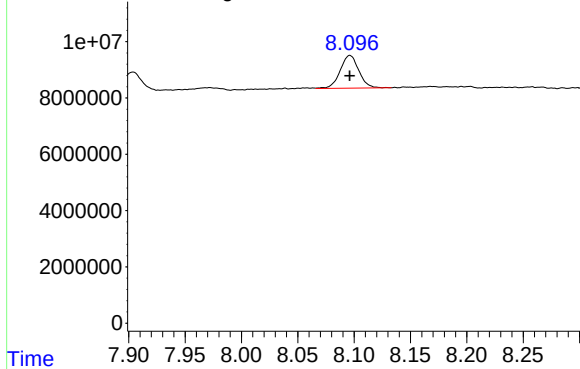
R.T.: 9.214 min  
Delta R.T.: -0.001 min  
Response: 14340449  
Conc: 50.80 ng/ml

Time

Response\_

Signal: PO114898.D\ECD2B.ch

#44 AR-1268-4



R.T.: 8.096 min  
Delta R.T.: 0.000 min  
Response: 13380470  
Conc: 47.77 ng/ml

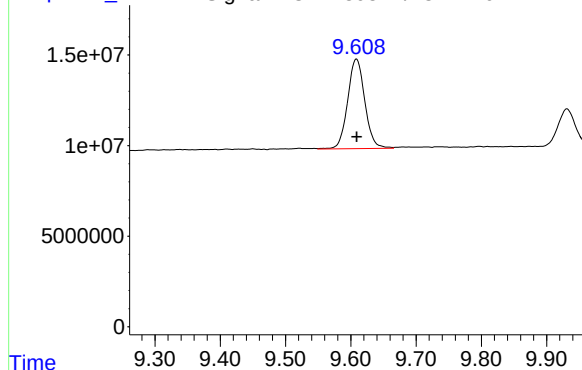
Time



Response\_

Signal: PO114898.D\ECD1A.ch

#45 AR-1268-5



R.T.: 9.609 min  
Delta R.T.: 0.000 min  
Response: 90370817  
Conc: 45.51 ng/ml

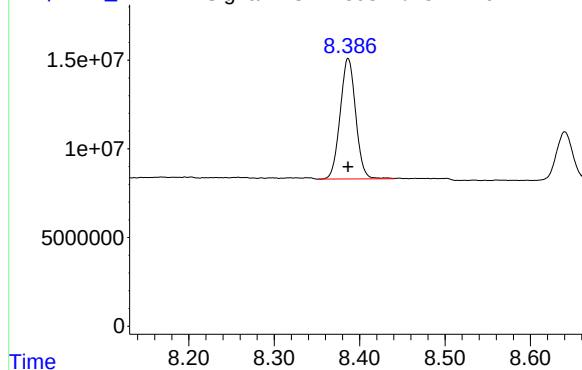
Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC050

Time

Response\_

Signal: PO114898.D\ECD2B.ch

#45 AR-1268-5



R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 85884170  
Conc: 47.23 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114899.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 19:08  
 Operator : YP/AJ  
 Sample : PO110425ICV500  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO110425

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 02:03:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 02:02:35 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 350.6E6  | 216.0E6  | 49.817  | 48.358  |
| 2) SA Decachlor...          | 9.932 | 8.640 | 217.2E6  | 202.0E6  | 49.145  | 51.742  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.487 | 4.728 | 119.9E6  | 92647170 | 487.281 | 486.962 |
| 4) L1 AR-1016-2             | 5.508 | 4.747 | 193.0E6  | 132.4E6  | 485.938 | 488.627 |
| 5) L1 AR-1016-3             | 5.570 | 4.921 | 110.7E6  | 72980433 | 496.242 | 493.200 |
| 6) L1 AR-1016-4             | 5.666 | 4.963 | 92089690 | 57444659 | 487.569 | 489.233 |
| 7) L1 AR-1016-5             | 5.957 | 5.176 | 84866211 | 74982175 | 476.249 | 490.999 |
| 31) L7 AR-1260-1            | 7.071 | 6.205 | 144.7E6  | 141.9E6  | 473.335 | 479.180 |
| 32) L7 AR-1260-2            | 7.325 | 6.393 | 200.2E6  | 209.0E6  | 505.658 | 486.103 |
| 33) L7 AR-1260-3            | 7.682 | 6.546 | 167.5E6  | 170.3E6  | 504.732 | 484.991 |
| 34) L7 AR-1260-4            | 7.904 | 7.017 | 152.7E6  | 150.0E6  | 500.629 | 495.013 |
| 35) L7 AR-1260-5            | 8.210 | 7.257 | 350.1E6  | 404.4E6  | 490.903 | 492.224 |
| -----                       |       |       |          |          |         |         |

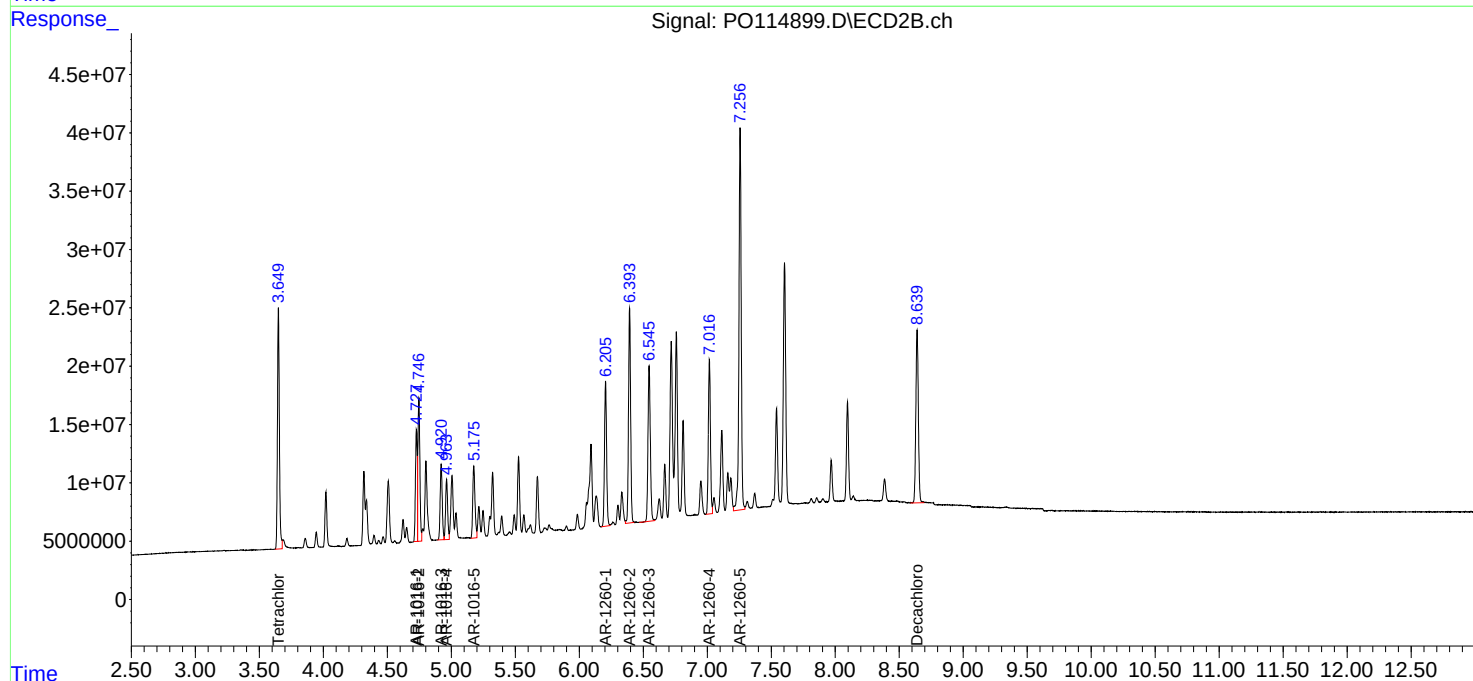
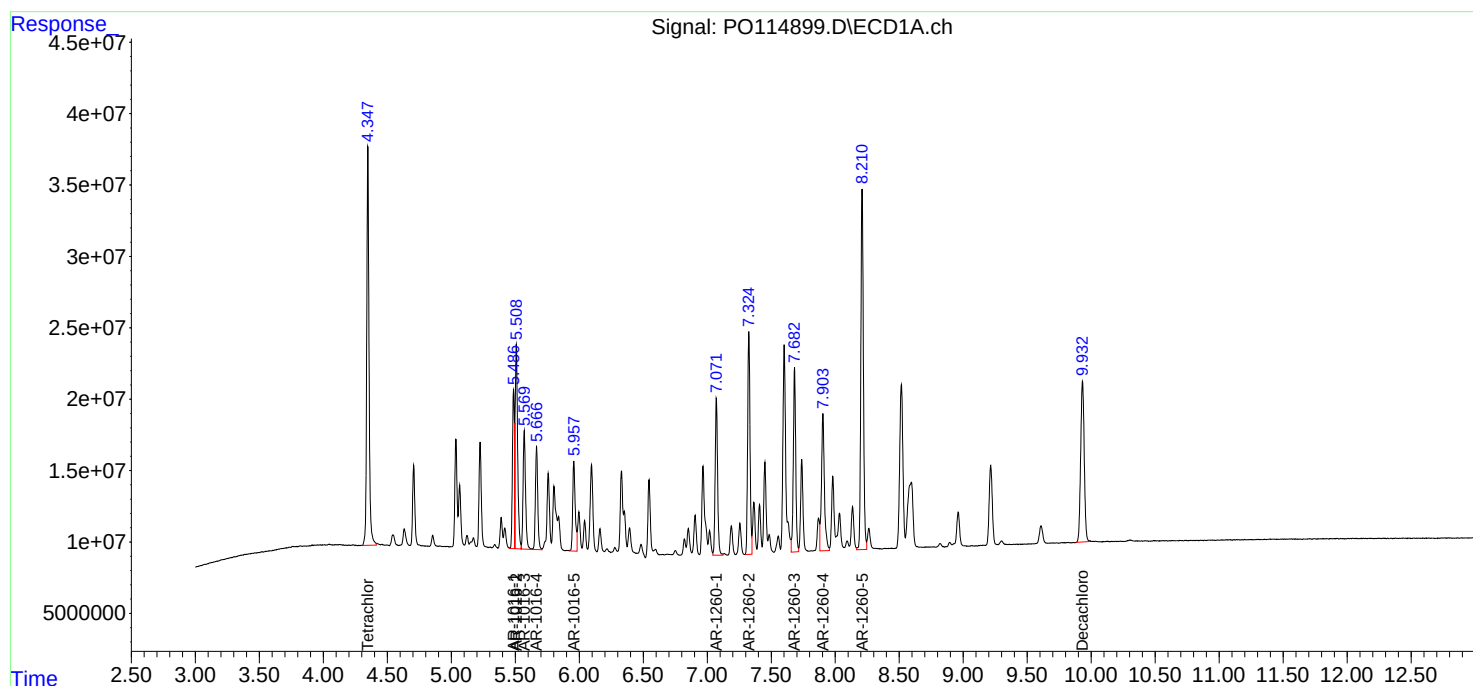
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

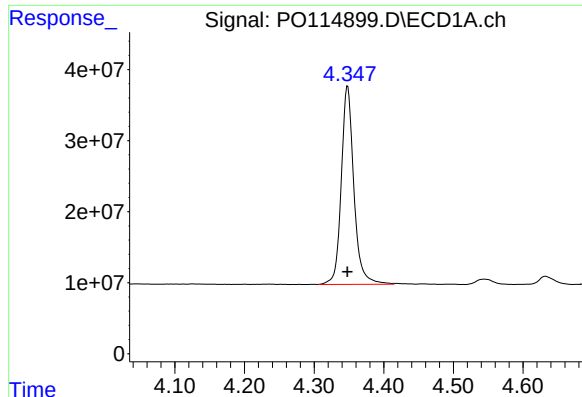
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
Data File : PO114899.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 19:08  
Operator : YP/AJ  
Sample : PO110425ICV500  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_0  
ClientSampleId :  
ICVPO110425

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 02:03:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 02:02:35 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

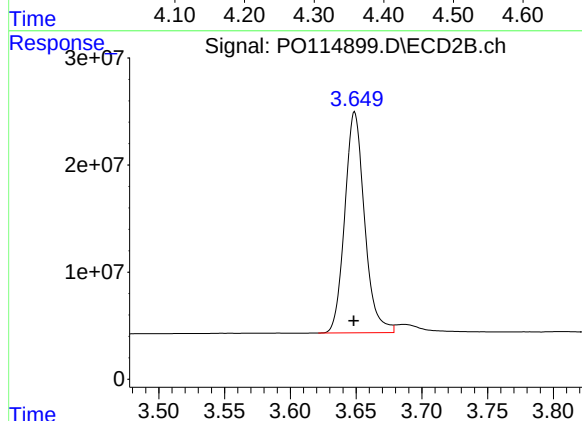




## #1 Tetrachloro-m-xylene

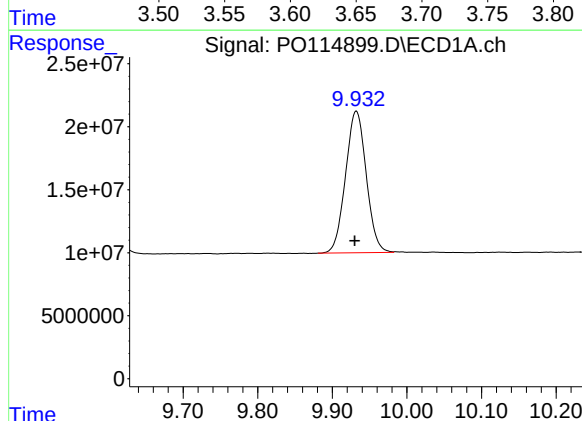
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 350620388  
Conc: 49.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425



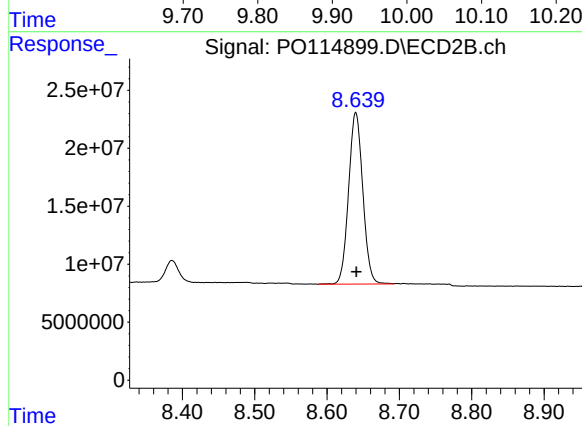
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 216005415  
Conc: 48.36 ng/ml



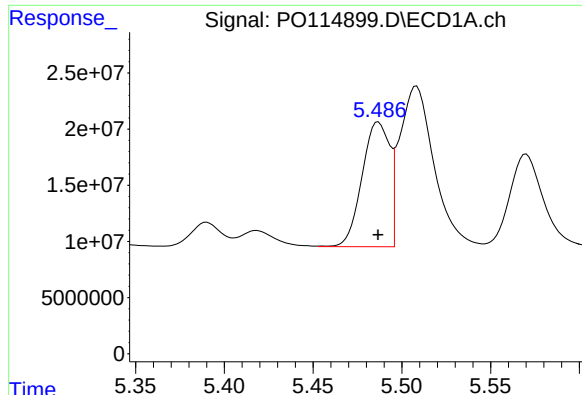
## #2 Decachlorobiphenyl

R.T.: 9.932 min  
Delta R.T.: 0.002 min  
Response: 217232315  
Conc: 49.14 ng/ml



## #2 Decachlorobiphenyl

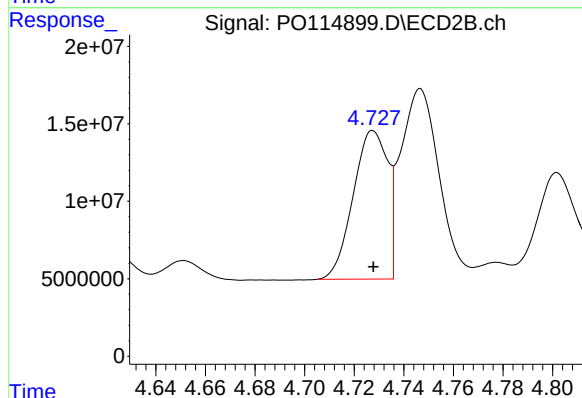
R.T.: 8.640 min  
Delta R.T.: 0.000 min  
Response: 201993040  
Conc: 51.74 ng/ml



#3 AR-1016-1

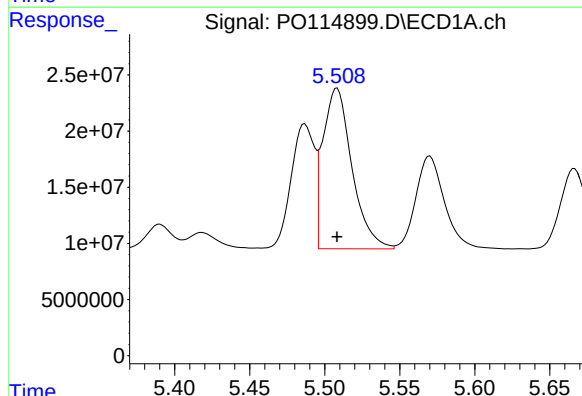
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 119880765  
Conc: 487.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425



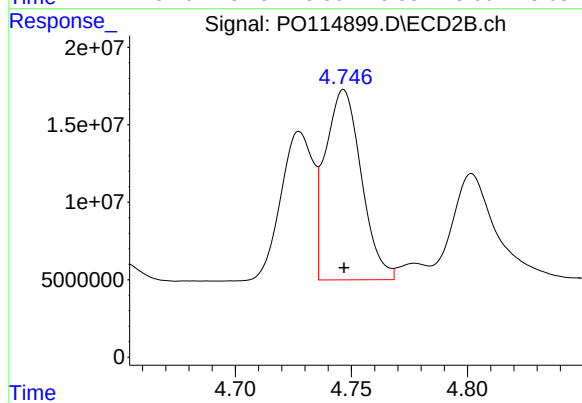
#3 AR-1016-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 92647170  
Conc: 486.96 ng/ml



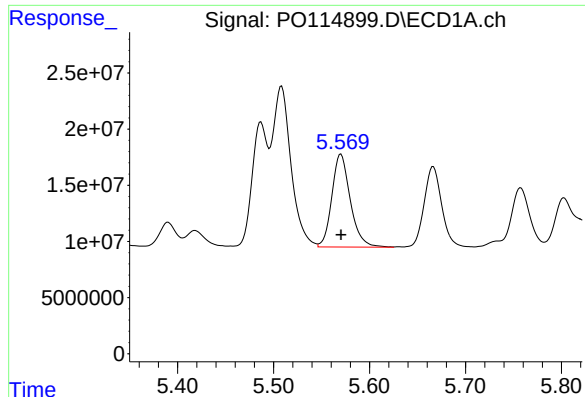
#4 AR-1016-2

R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 192951994  
Conc: 485.94 ng/ml



#4 AR-1016-2

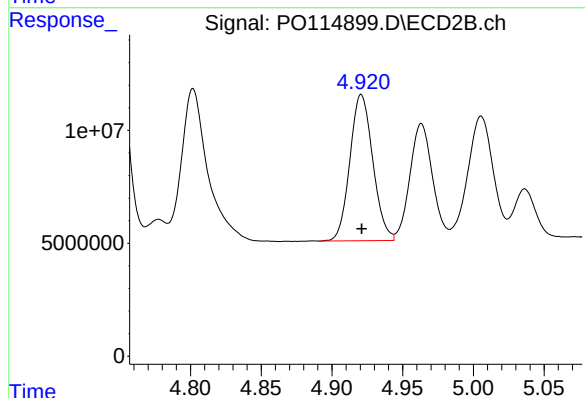
R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 132351729  
Conc: 488.63 ng/ml



#5 AR-1016-3

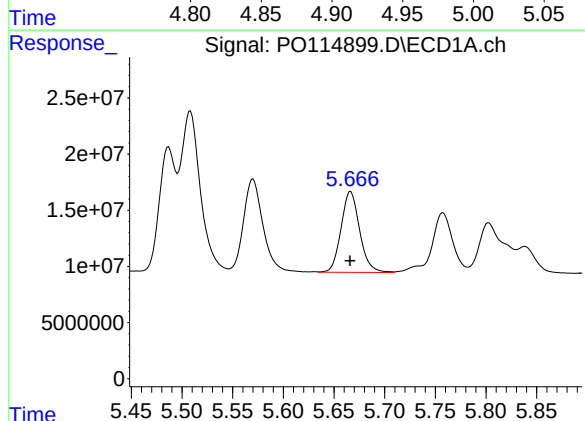
R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 110662386  
Conc: 496.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425



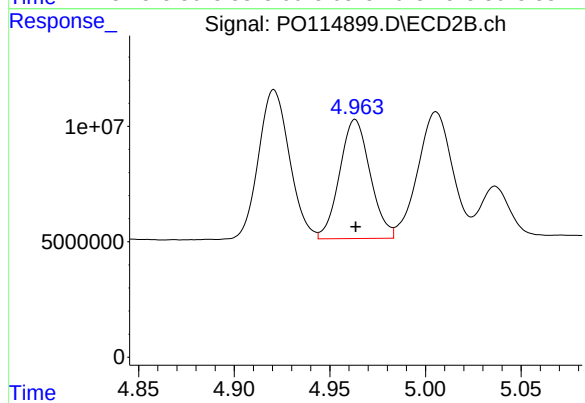
#5 AR-1016-3

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 72980433  
Conc: 493.20 ng/ml



#6 AR-1016-4

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 92089690  
Conc: 487.57 ng/ml



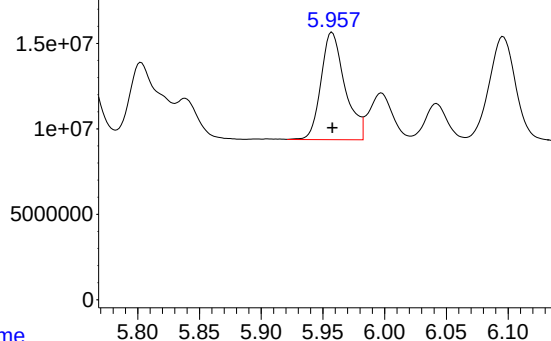
#6 AR-1016-4

R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 57444659  
Conc: 489.23 ng/ml

Response\_

Signal: PO114899.D\ECD1A.ch

#7 AR-1016-5



R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 84866211  
Conc: 476.25 ng/ml

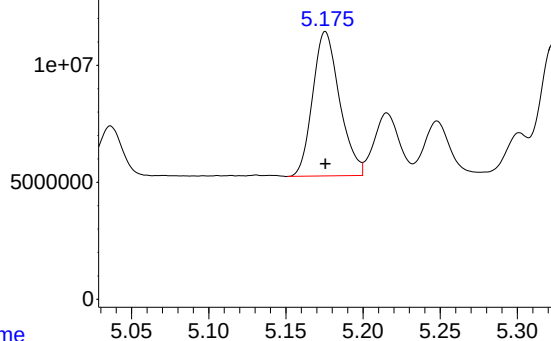
Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425

Time

Response\_

Signal: PO114899.D\ECD2B.ch

#7 AR-1016-5



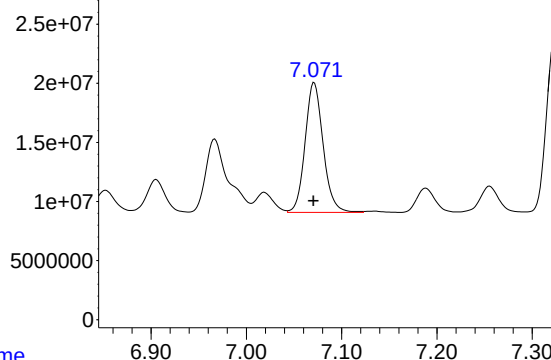
R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 74982175  
Conc: 491.00 ng/ml

Time

Response\_

Signal: PO114899.D\ECD1A.ch

#31 AR-1260-1



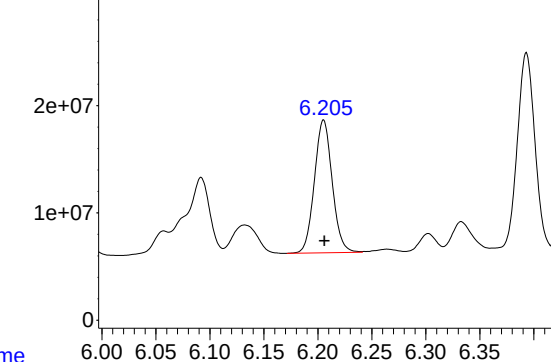
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 144666874  
Conc: 473.33 ng/ml

Time

Response\_

Signal: PO114899.D\ECD2B.ch

#31 AR-1260-1



R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 141888906  
Conc: 479.18 ng/ml

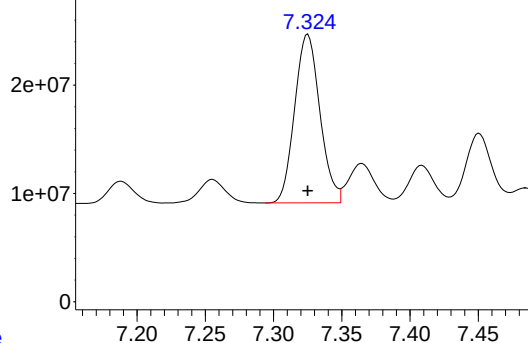
Time

Response\_

Signal: PO114899.D\ECD1A.ch

#32 AR-1260-2

ICAL Form



R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 200178596  
Conc: 505.66 ng/ml

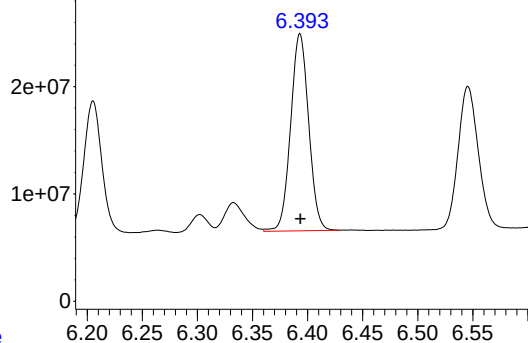
Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425

Time

Response\_

Signal: PO114899.D\ECD2B.ch

#32 AR-1260-2



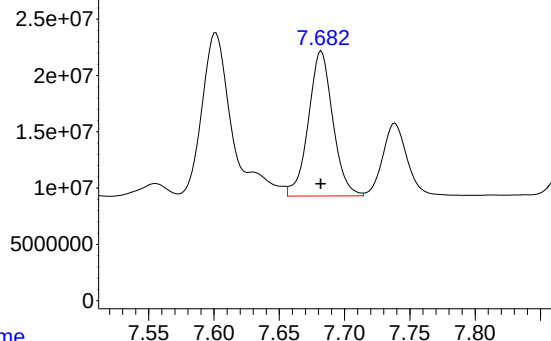
R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 209039332  
Conc: 486.10 ng/ml

Time

Response\_

Signal: PO114899.D\ECD1A.ch

#33 AR-1260-3



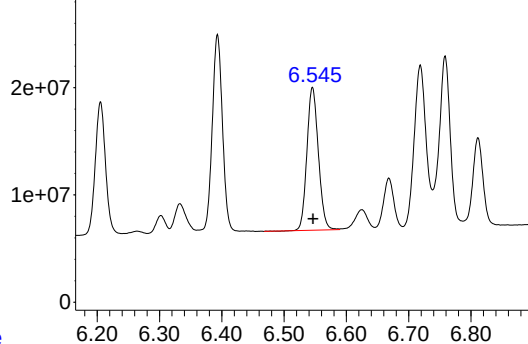
R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 167478991  
Conc: 504.73 ng/ml

Time

Response\_

Signal: PO114899.D\ECD2B.ch

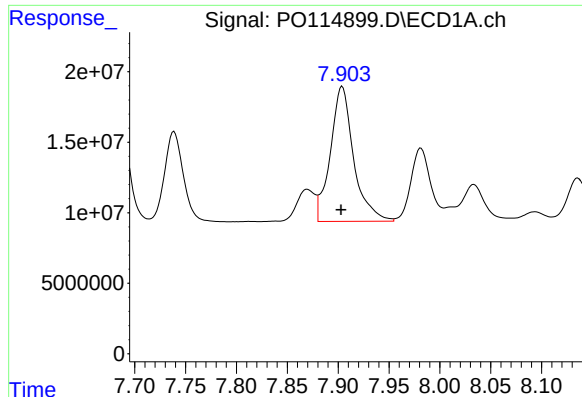
#33 AR-1260-3



R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 170305191  
Conc: 484.99 ng/ml

Time

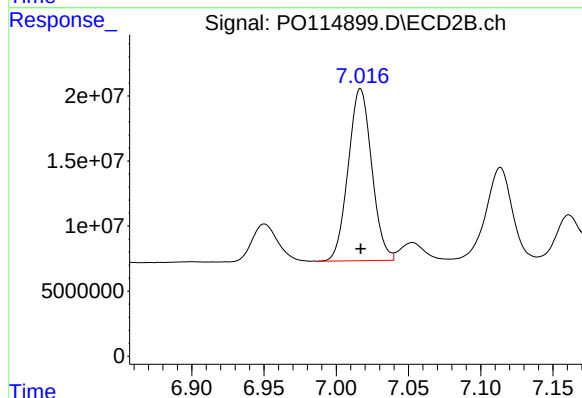




#34 AR-1260-4

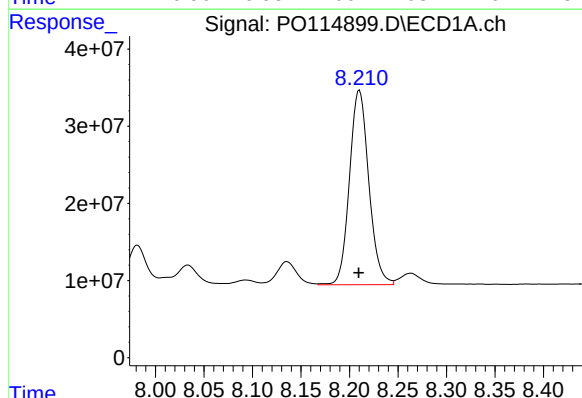
R.T.: 7.904 min  
Delta R.T.: 0.001 min  
Response: 152702007  
Conc: 500.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425



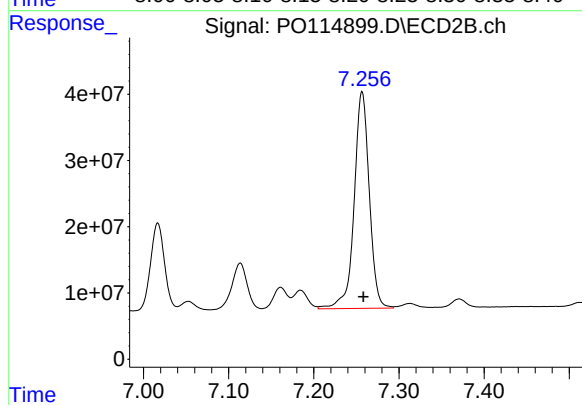
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 150003192  
Conc: 495.01 ng/ml



#35 AR-1260-5

R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 350120826  
Conc: 490.90 ng/ml



#35 AR-1260-5

R.T.: 7.257 min  
Delta R.T.: -0.002 min  
Response: 404424819  
Conc: 492.22 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114900.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 20:21  
 Operator : YP/AJ  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO110425AR1242

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 01:57:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 01:57:32 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-------|-------|----------|----------|----------|---------|
| -----                       |       |       |          |          |          |         |
| System Monitoring Compounds |       |       |          |          |          |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 369.9E6  | 227.0E6  | 50.980   | 48.485  |
| 2) SA Decachlor...          | 9.932 | 8.639 | 237.1E6  | 216.0E6  | 50.883   | 50.180  |
| Target Compounds            |       |       |          |          |          |         |
| 16) L4 AR-1242-1            | 5.486 | 4.727 | 91685645 | 72678150 | 492.296m | 497.041 |
| 17) L4 AR-1242-2            | 5.508 | 4.747 | 146.5E6  | 102.4E6  | 490.193m | 494.324 |
| 18) L4 AR-1242-3            | 5.570 | 4.921 | 84401159 | 56402697 | 492.512m | 503.697 |
| 19) L4 AR-1242-4            | 5.666 | 5.005 | 70483519 | 53471210 | 492.260m | 499.119 |
| 20) L4 AR-1242-5            | 6.393 | 5.525 | 75170815 | 70192007 | 533.288  | 491.136 |
| -----                       |       |       |          |          |          |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114900.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 20:21  
Operator : YP/AJ  
Sample : AR1242ICV500  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

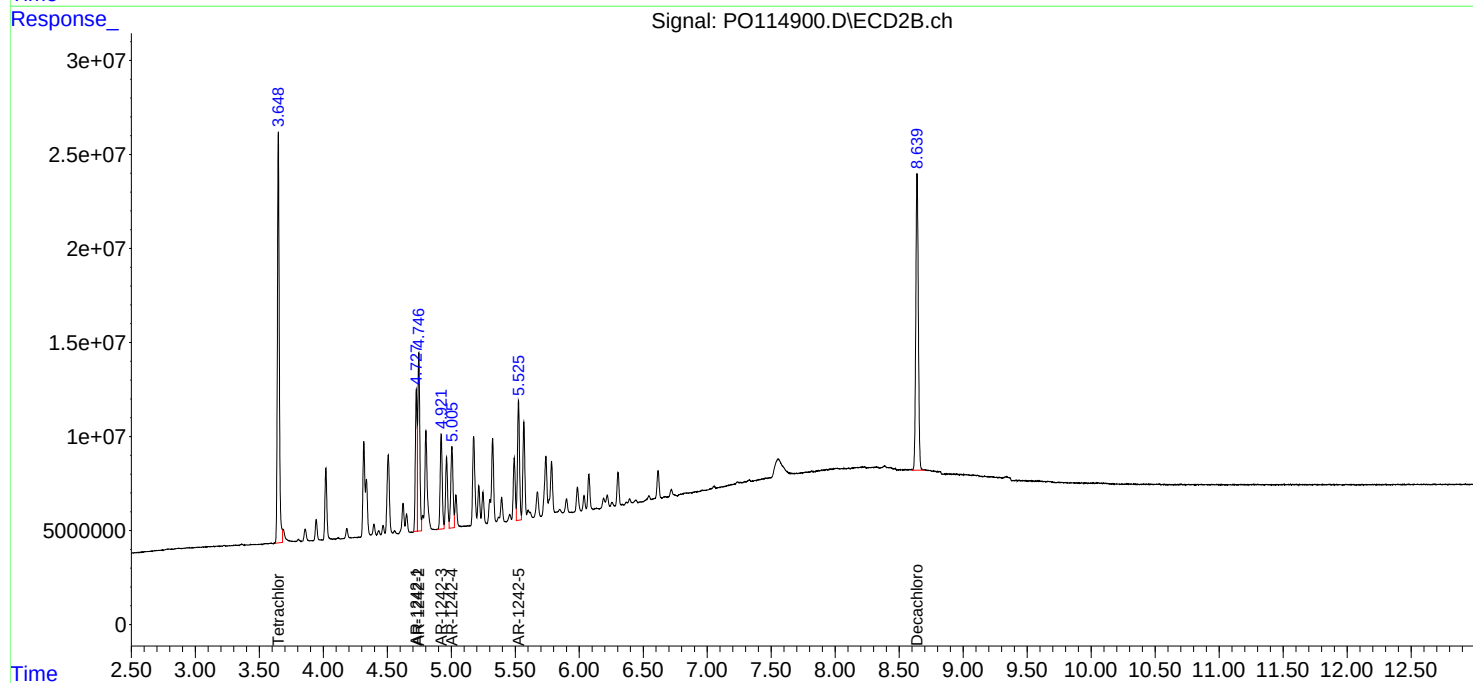
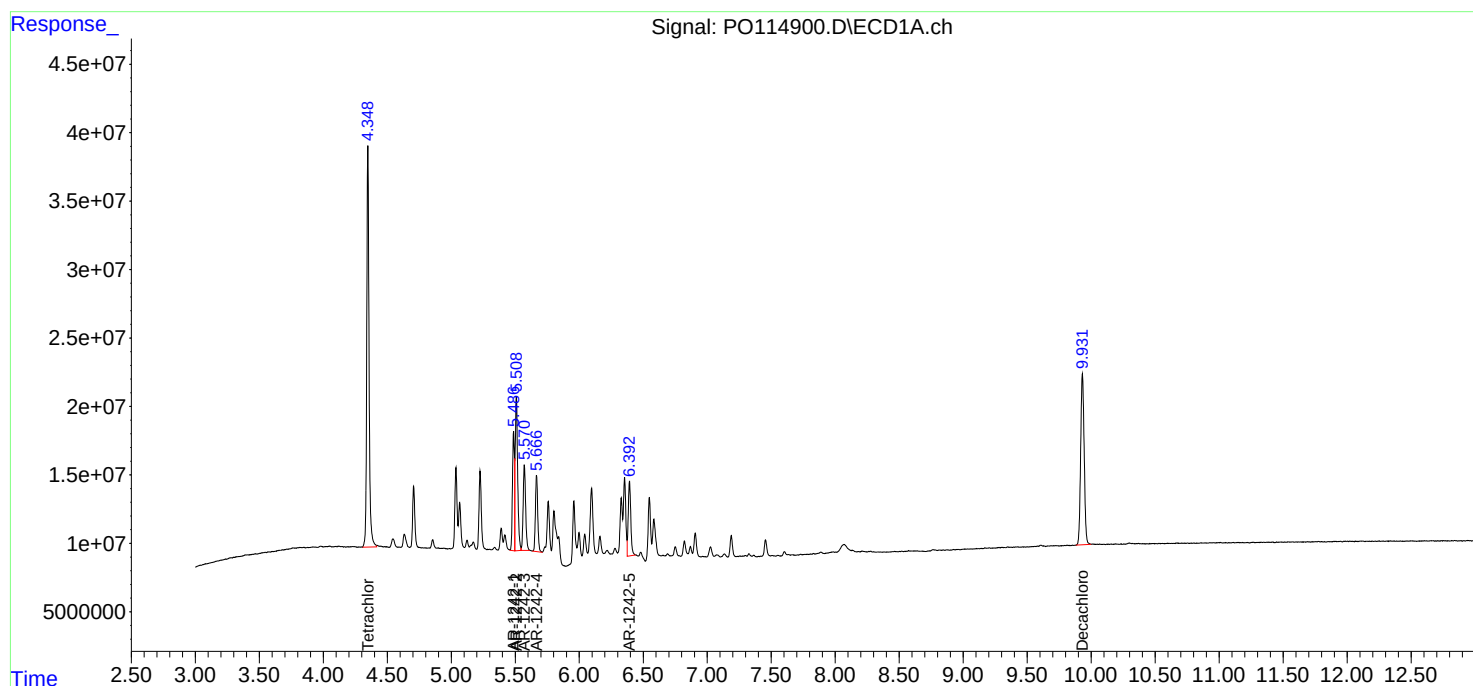
Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1242

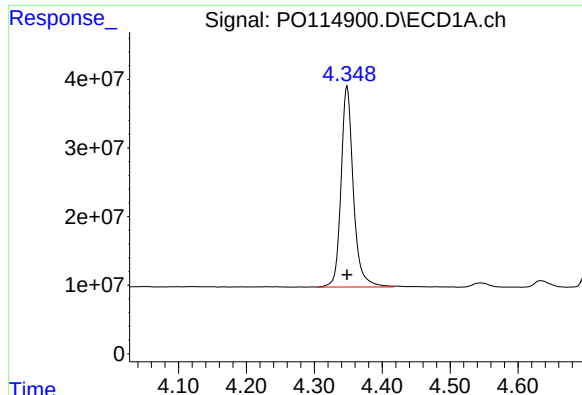
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 01:57:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 01:57:32 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





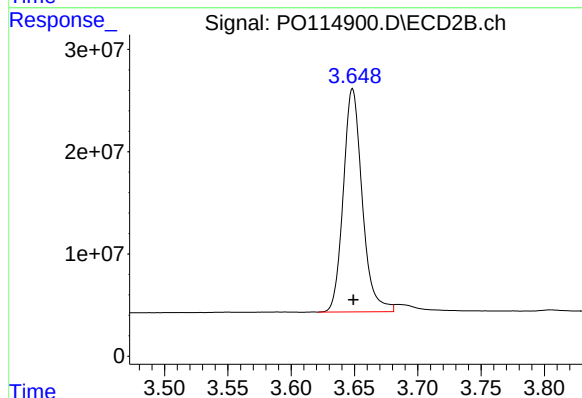
## #1 Tetrachloro-m-xylene

R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 369940688  
Conc: 50.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1242

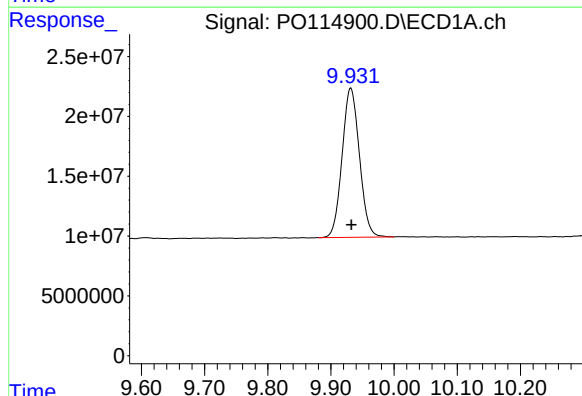
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



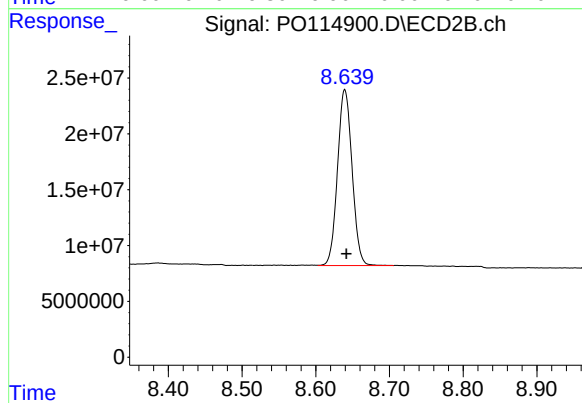
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 227000941  
Conc: 48.49 ng/ml



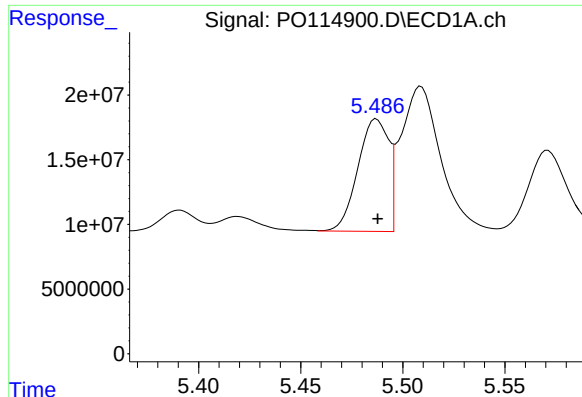
## #2 Decachlorobiphenyl

R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 237111251  
Conc: 50.88 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.639 min  
Delta R.T.: -0.002 min  
Response: 215958760  
Conc: 50.18 ng/ml



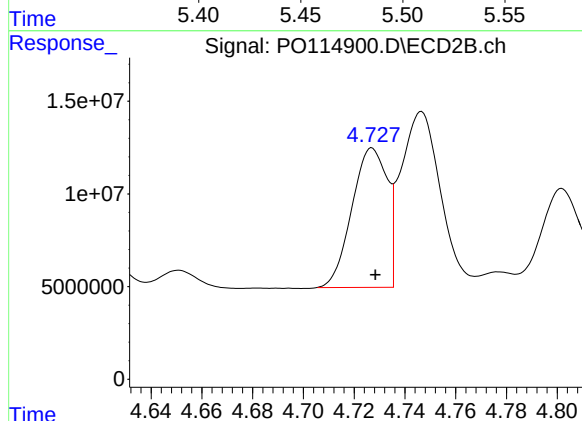
#16 AR-1242-1

R.T.: 5.486 min  
Delta R.T.: -0.001 min  
Response: 91685645  
Conc: 492.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1242

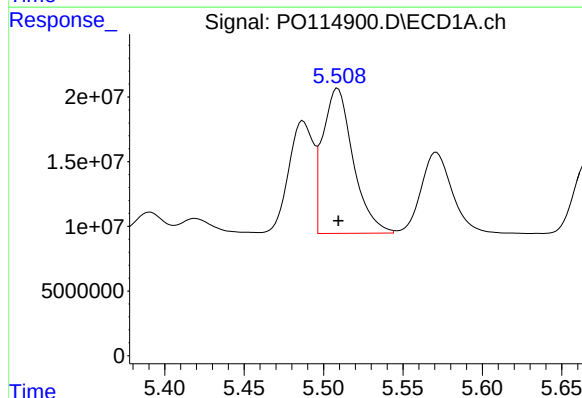
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



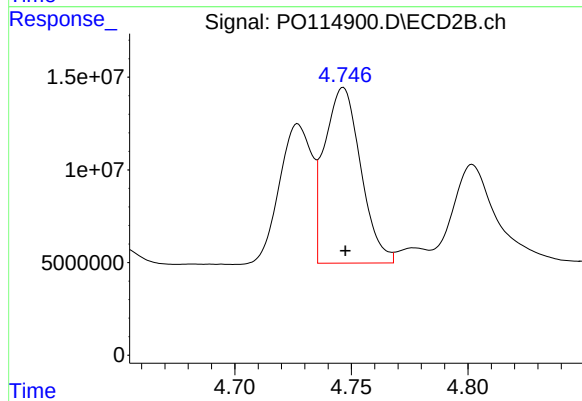
#16 AR-1242-1

R.T.: 4.727 min  
Delta R.T.: -0.001 min  
Response: 72678150  
Conc: 497.04 ng/ml



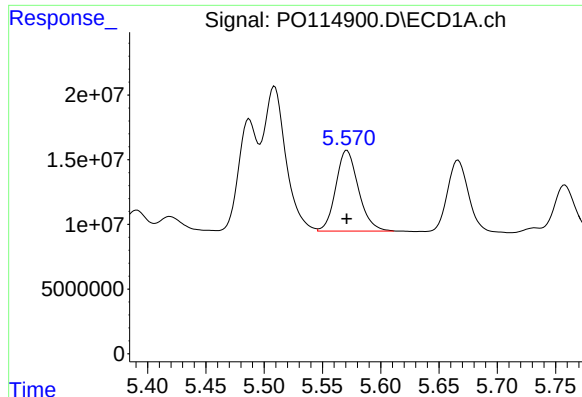
#17 AR-1242-2

R.T.: 5.508 min  
Delta R.T.: -0.001 min  
Response: 146457912  
Conc: 490.19 ng/ml m



#17 AR-1242-2

R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 102398168  
Conc: 494.32 ng/ml



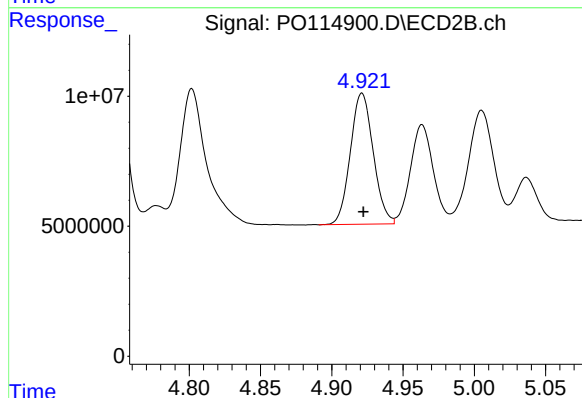
#18 AR-1242-3

R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 84401159  
Conc: 492.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1242

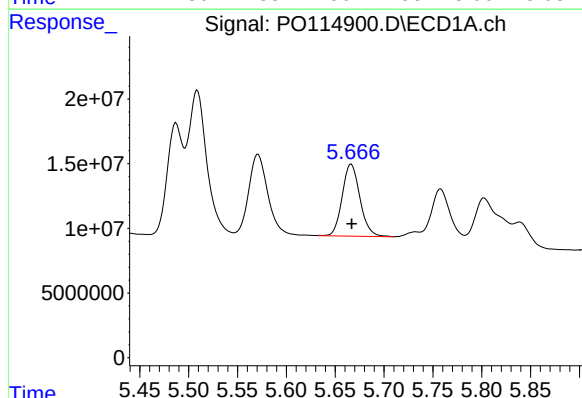
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025



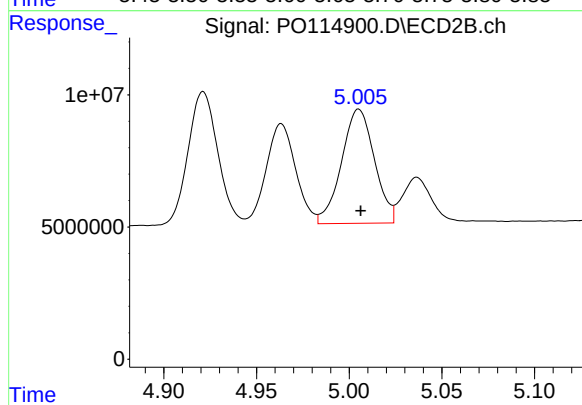
#18 AR-1242-3

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 56402697  
Conc: 503.70 ng/ml



#19 AR-1242-4

R.T.: 5.666 min  
Delta R.T.: -0.001 min  
Response: 70483519  
Conc: 492.26 ng/ml m



#19 AR-1242-4

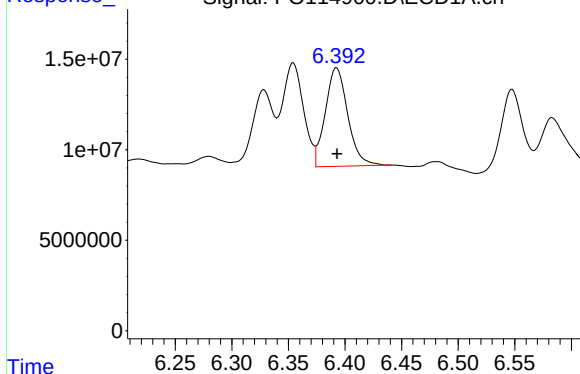
R.T.: 5.005 min  
Delta R.T.: -0.001 min  
Response: 53471210  
Conc: 499.12 ng/ml

Response\_

Signal: PO114900.D\ECD1A.ch

#20 AR-1242-5

ICAL Form



R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 75170815  
Conc: 533.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1242

Manual Integrations  
APPROVED

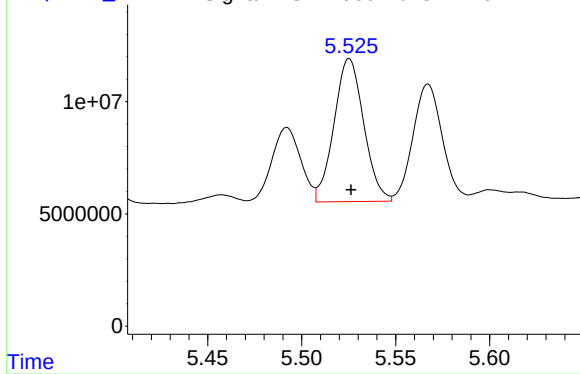
Reviewed By :Rahul Chavli 11/05/2025  
Supervised By :Yogesh Patel 11/05/2025

Time

Response\_

Signal: PO114900.D\ECD2B.ch

#20 AR-1242-5



R.T.: 5.525 min  
Delta R.T.: 0.000 min  
Response: 70192007  
Conc: 491.14 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114901.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 20:58  
 Operator : YP/AJ  
 Sample : AR1248ICV500  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO110425AR1248

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 01:49:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 01:49:02 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 364.4E6  | 233.5E6  | 49.370  | 48.616  |
| 2) SA Decachlor...          | 9.931 | 8.640 | 231.0E6  | 213.4E6  | 50.545  | 50.607  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.487 | 4.727 | 67941811 | 53066852 | 485.834 | 485.472 |
| 22) L5 AR-1248-2            | 5.758 | 4.963 | 96189175 | 72201389 | 494.605 | 484.897 |
| 23) L5 AR-1248-3            | 5.958 | 5.005 | 104.8E6  | 75367544 | 497.247 | 484.966 |
| 24) L5 AR-1248-4            | 6.354 | 5.175 | 125.7E6  | 89630325 | 497.795 | 489.109 |
| 25) L5 AR-1248-5            | 6.393 | 5.567 | 118.0E6  | 89347145 | 500.480 | 484.717 |
| -----                       |       |       |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

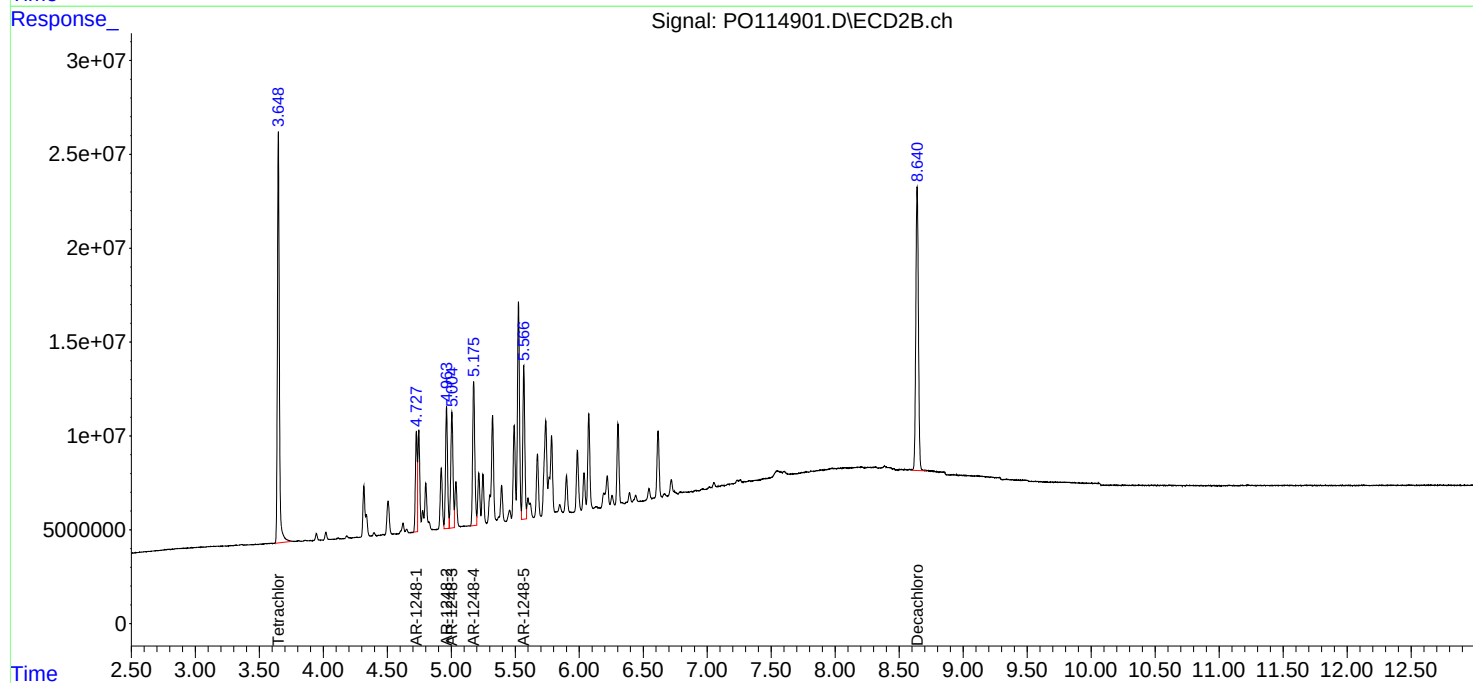
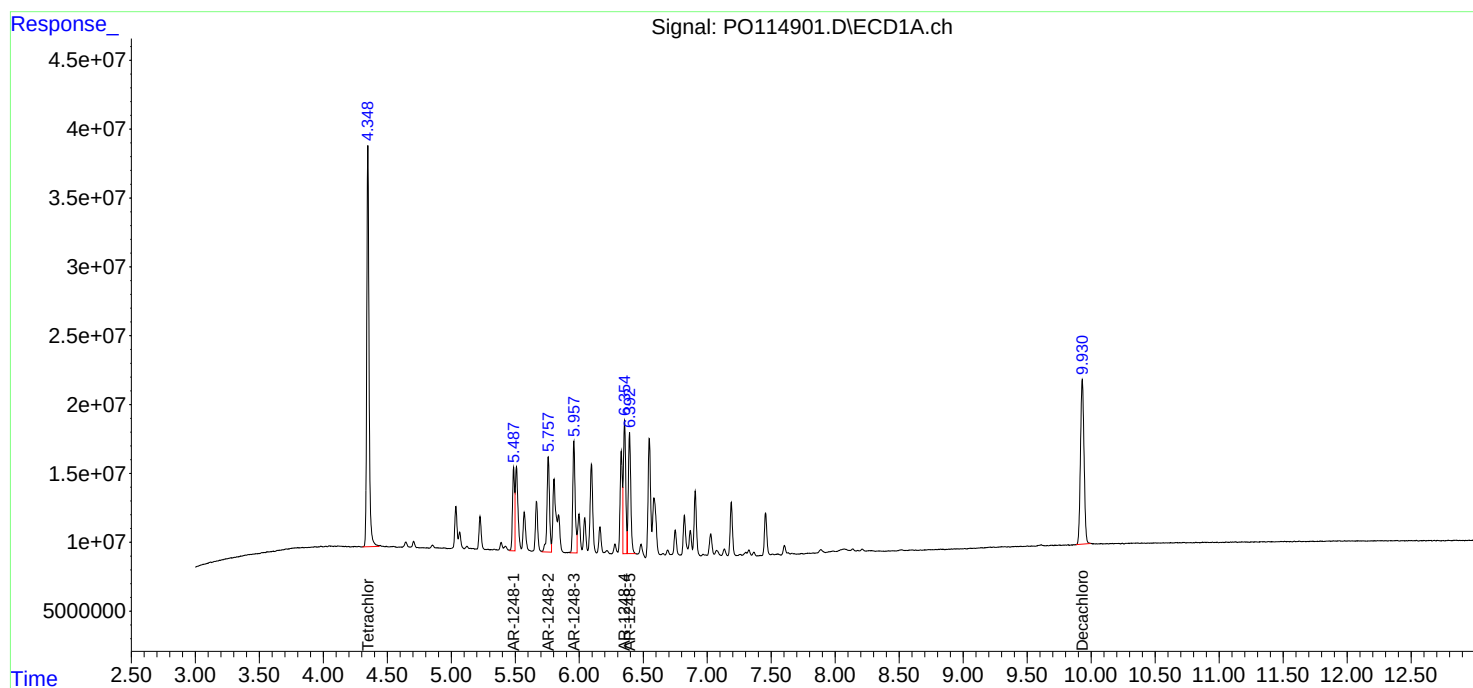


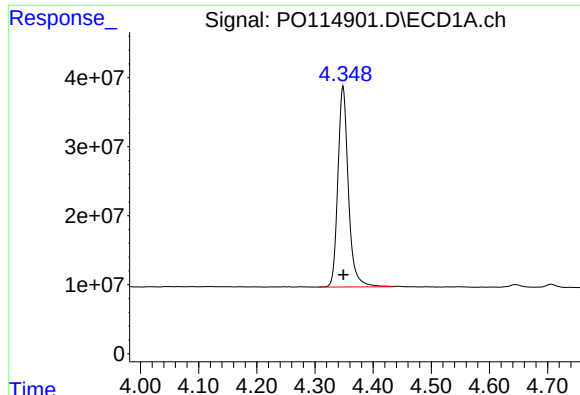
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
Data File : PO114901.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 20:58  
Operator : YP/AJ  
Sample : AR1248ICV500  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_0  
ClientSampleId :  
ICVPO110425AR1248

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 01:49:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 01:49:02 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

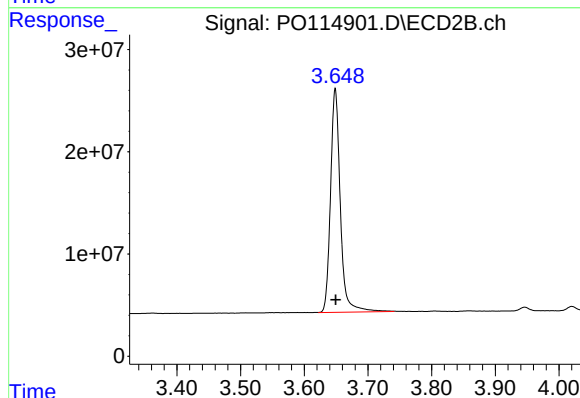




## #1 Tetrachloro-m-xylene

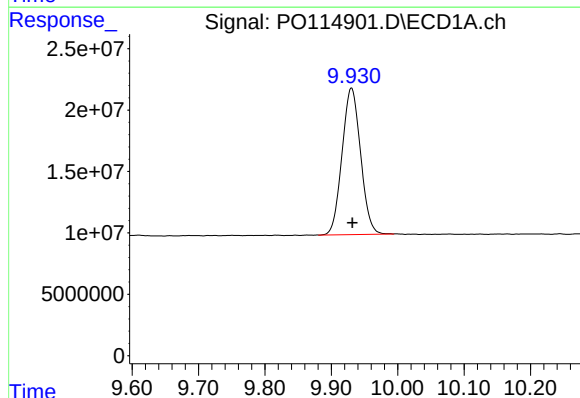
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 364435465  
Conc: 49.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1248



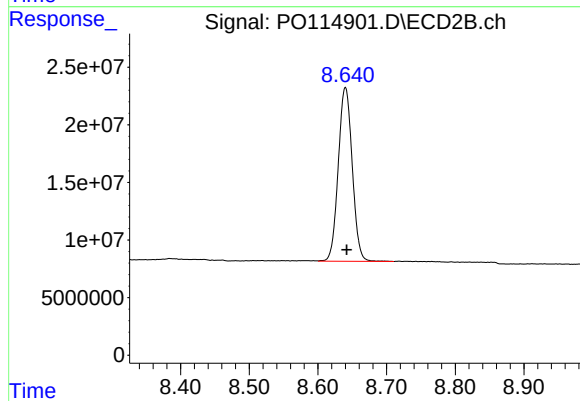
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 233535834  
Conc: 48.62 ng/ml



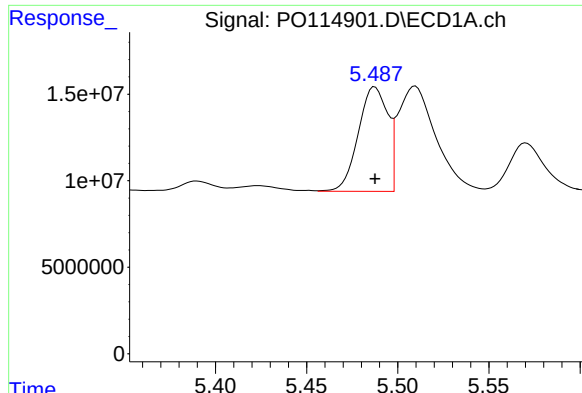
## #2 Decachlorobiphenyl

R.T.: 9.931 min  
Delta R.T.: -0.001 min  
Response: 231042447  
Conc: 50.55 ng/ml



## #2 Decachlorobiphenyl

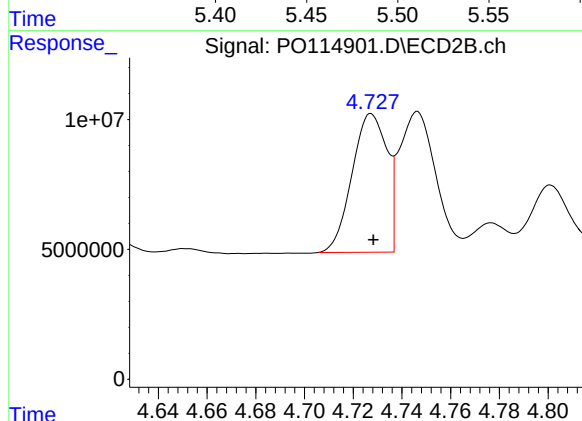
R.T.: 8.640 min  
Delta R.T.: -0.002 min  
Response: 213360449  
Conc: 50.61 ng/ml



#21 AR-1248-1

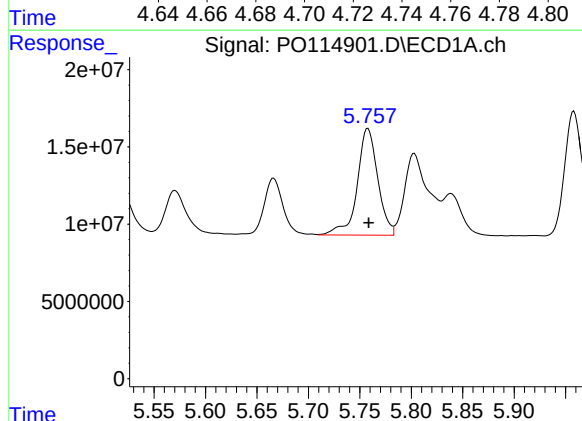
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 67941811  
Conc: 485.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1248



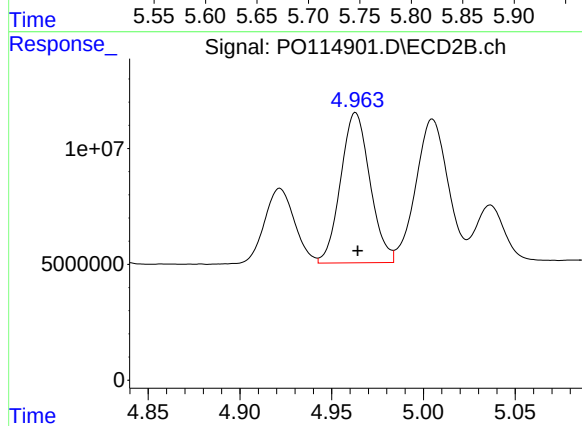
#21 AR-1248-1

R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 53066852  
Conc: 485.47 ng/ml



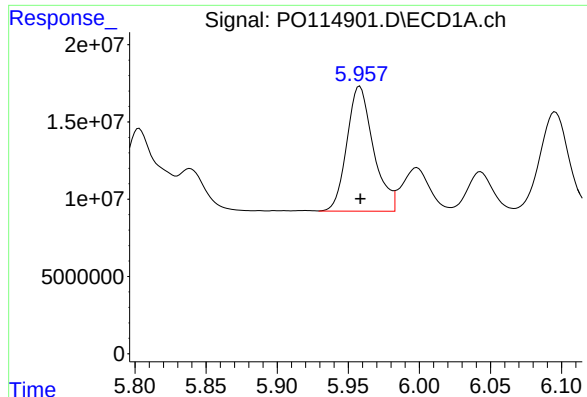
#22 AR-1248-2

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 96189175  
Conc: 494.60 ng/ml



#22 AR-1248-2

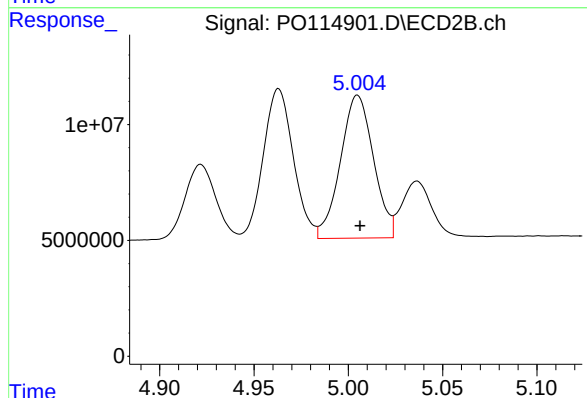
R.T.: 4.963 min  
Delta R.T.: -0.001 min  
Response: 72201389  
Conc: 484.90 ng/ml



#23 AR-1248-3

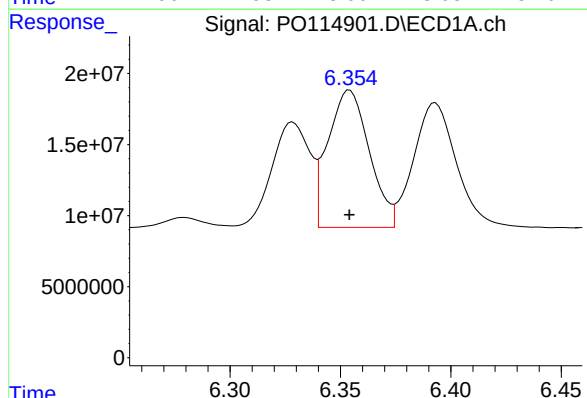
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 104836977  
Conc: 497.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1248



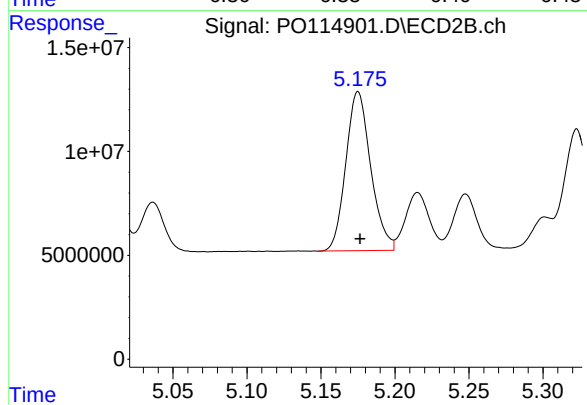
#23 AR-1248-3

R.T.: 5.005 min  
Delta R.T.: -0.001 min  
Response: 75367544  
Conc: 484.97 ng/ml



#24 AR-1248-4

R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 125740141  
Conc: 497.80 ng/ml



#24 AR-1248-4

R.T.: 5.175 min  
Delta R.T.: -0.002 min  
Response: 89630325  
Conc: 489.11 ng/ml

Response\_

Signal: PO114901.D\ECD1A.ch

#25 AR-1248-5

R.T.: 6.393 min

Delta R.T.: 0.000 min

Response: 117998212

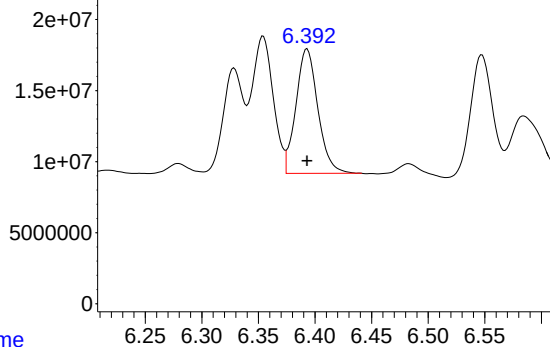
Conc: 500.48 ng/ml

Instrument :

ECD\_O

ClientSampleId :

ICVPO110425AR1248



Time

Response\_

Signal: PO114901.D\ECD2B.ch

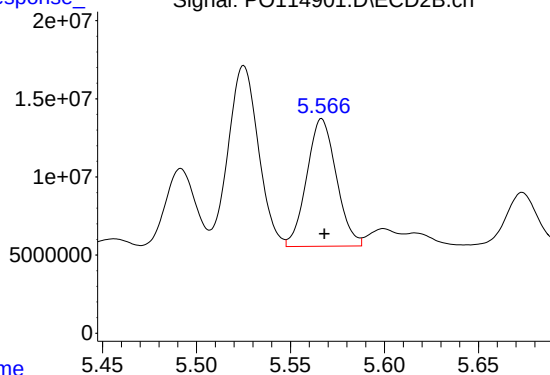
#25 AR-1248-5

R.T.: 5.567 min

Delta R.T.: -0.001 min

Response: 89347145

Conc: 484.72 ng/ml



Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114902.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 21:35  
 Operator : YP/AJ  
 Sample : AR1254ICV500  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO110425AR1254

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 05:47:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 05:47:04 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 365.7E6 | 233.3E6 | 48.598  | 47.717  |
| 2) SA Decachlor...          | 9.931 | 8.640 | 237.7E6 | 218.5E6 | 49.015  | 49.554  |
| Target Compounds            |       |       |         |         |         |         |
| 26) L6 AR-1254-1            | 6.331 | 5.526 | 122.7E6 | 141.2E6 | 484.213 | 470.374 |
| 27) L6 AR-1254-2            | 6.546 | 5.673 | 176.1E6 | 124.6E6 | 475.284 | 462.124 |
| 28) L6 AR-1254-3            | 6.906 | 6.075 | 193.7E6 | 200.1E6 | 503.340 | 473.848 |
| 29) L6 AR-1254-4            | 7.188 | 6.302 | 159.9E6 | 143.9E6 | 486.428 | 484.000 |
| 30) L6 AR-1254-5            | 7.603 | 6.719 | 147.9E6 | 190.6E6 | 490.023 | 479.436 |
| -----                       |       |       |         |         |         |         |

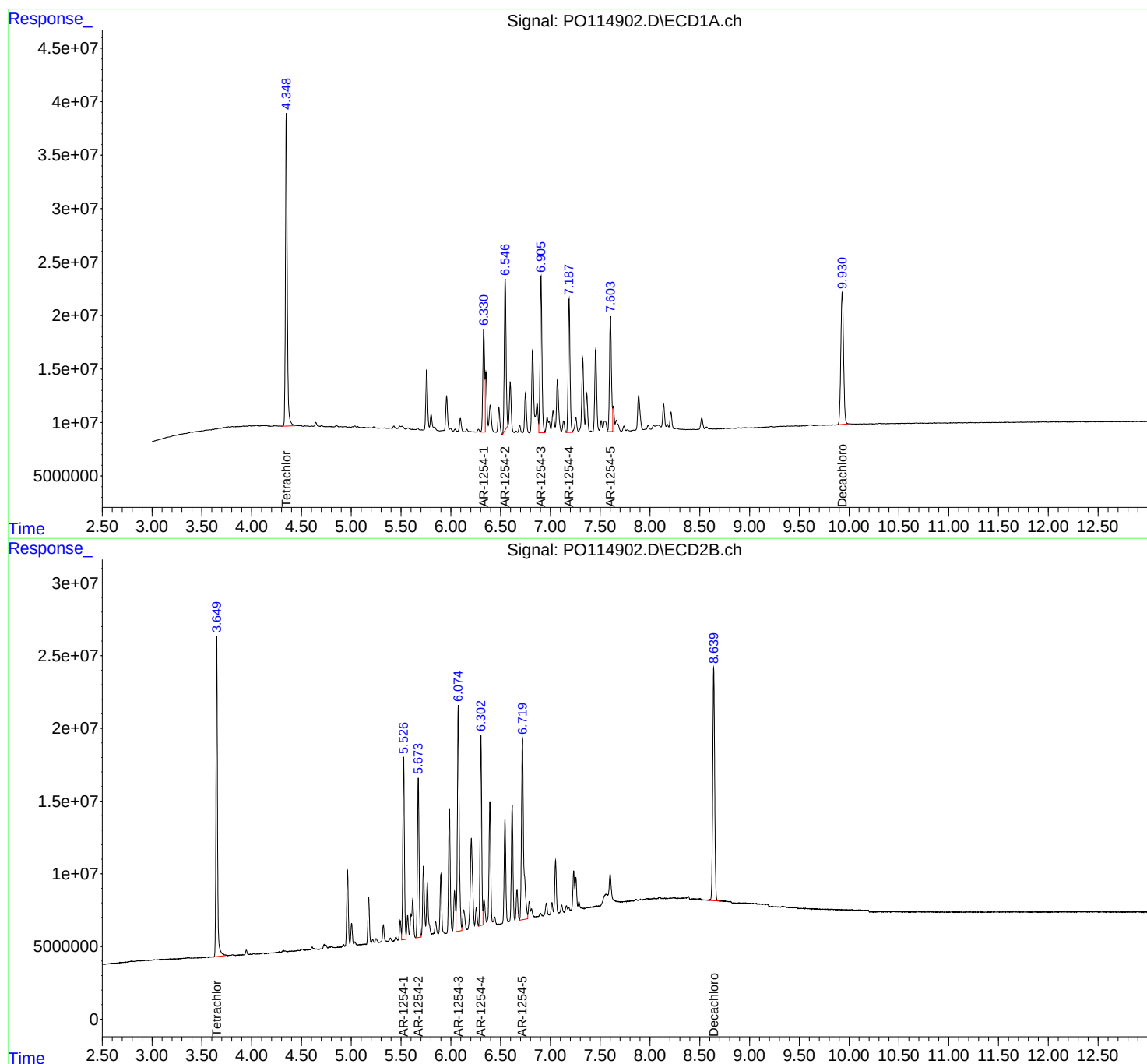
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

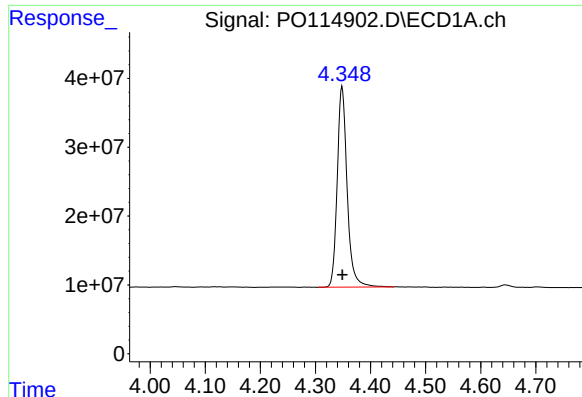
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114902.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 21:35  
Operator : YP/AJ  
Sample : AR1254ICV500  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1254

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 05:47:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 05:47:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

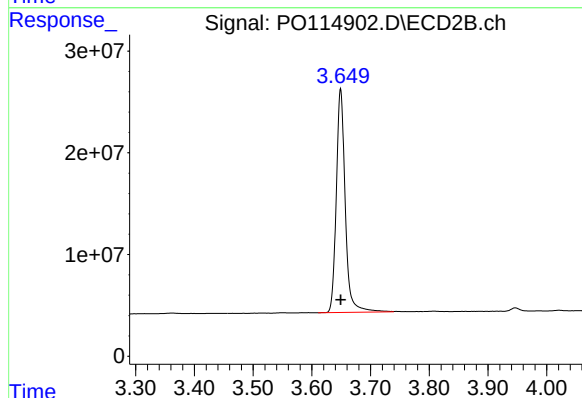




#1 Tetrachloro-m-xylene

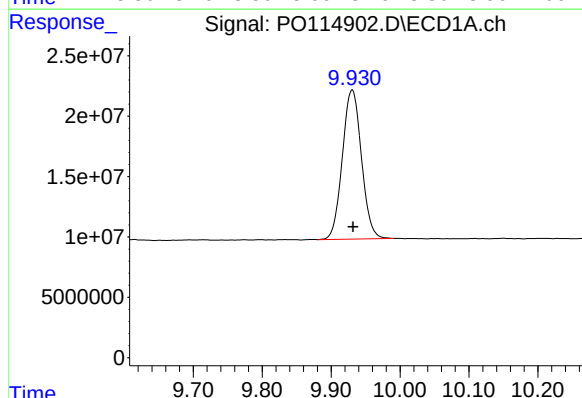
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 365740752  
Conc: 48.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1254



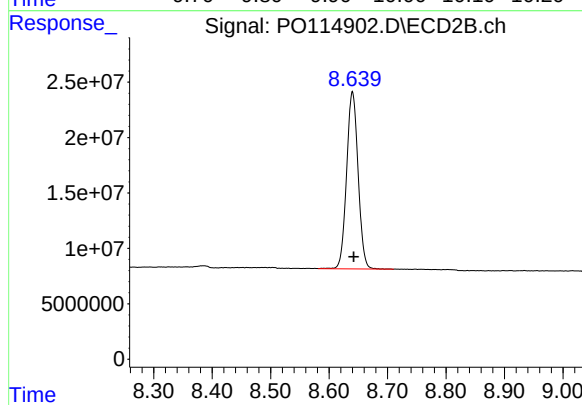
#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 233257279  
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

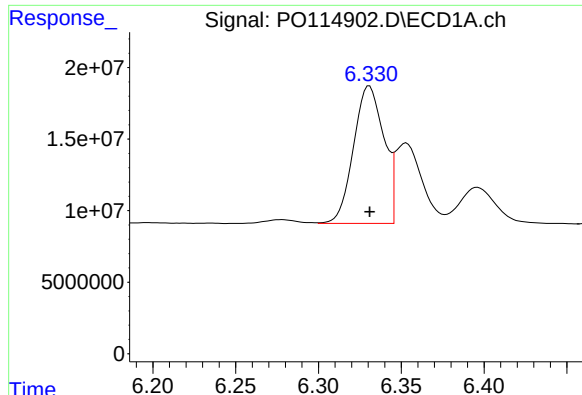
R.T.: 9.931 min  
Delta R.T.: -0.001 min  
Response: 237660320  
Conc: 49.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min  
Delta R.T.: -0.002 min  
Response: 218541206  
Conc: 49.55 ng/ml

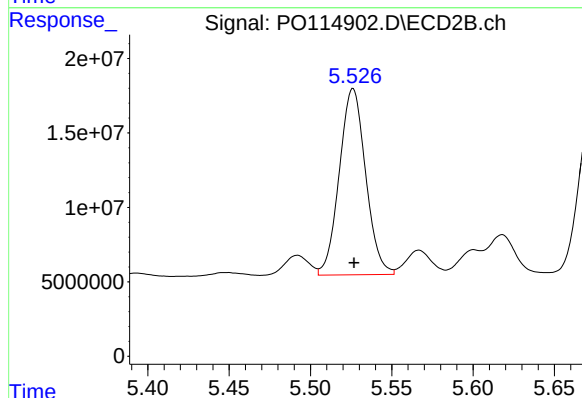




#26 AR-1254-1

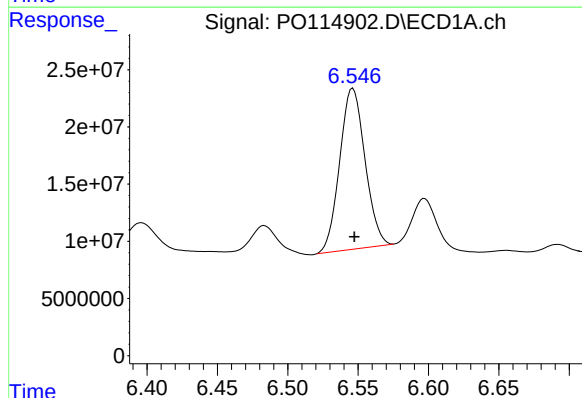
R.T.: 6.331 min  
Delta R.T.: 0.000 min  
Response: 122713907  
Conc: 484.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1254



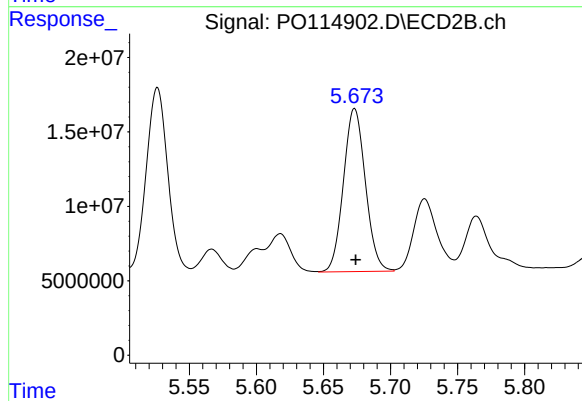
#26 AR-1254-1

R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 141196876  
Conc: 470.37 ng/ml



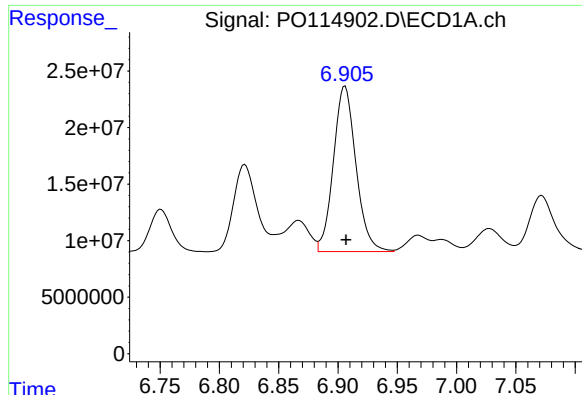
#27 AR-1254-2

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 176066475  
Conc: 475.28 ng/ml



#27 AR-1254-2

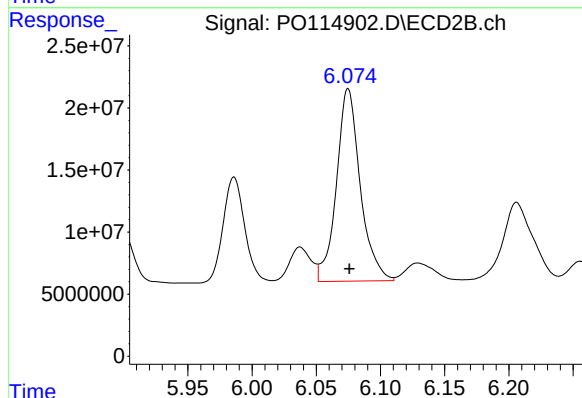
R.T.: 5.673 min  
Delta R.T.: 0.000 min  
Response: 124592084  
Conc: 462.12 ng/ml



#28 AR-1254-3

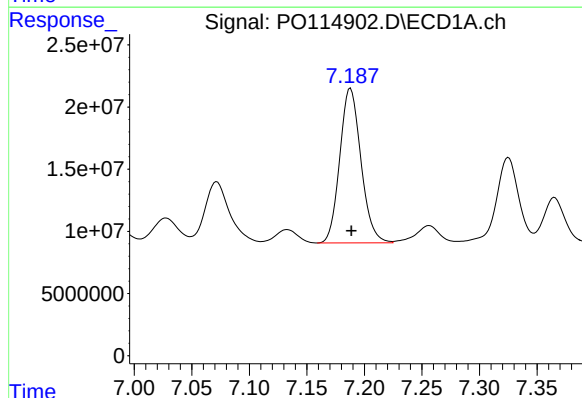
R.T.: 6.906 min  
Delta R.T.: 0.000 min  
Response: 193717557  
Conc: 503.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1254



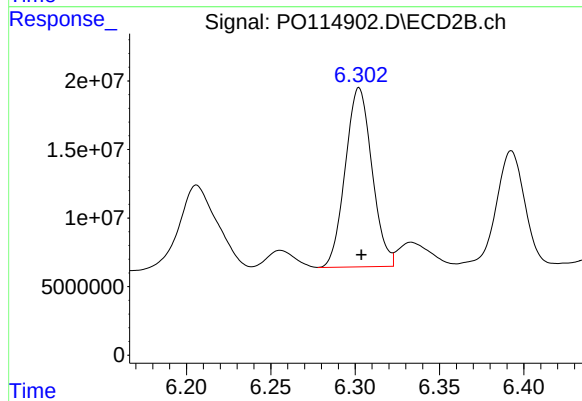
#28 AR-1254-3

R.T.: 6.075 min  
Delta R.T.: -0.001 min  
Response: 200079895  
Conc: 473.85 ng/ml



#29 AR-1254-4

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 159896745  
Conc: 486.43 ng/ml



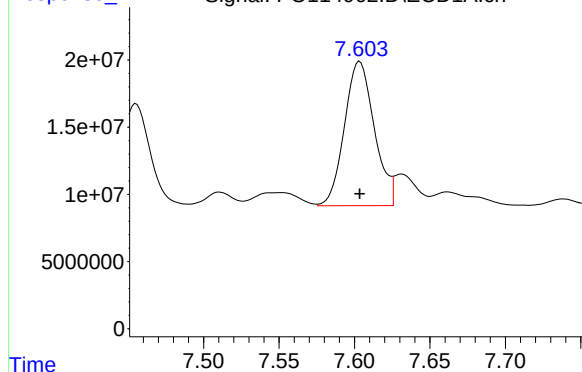
#29 AR-1254-4

R.T.: 6.302 min  
Delta R.T.: -0.001 min  
Response: 143938671  
Conc: 484.00 ng/ml

Response\_

Signal: PO114902.D\ECD1A.ch

#30 AR-1254-5



R.T.: 7.603 min

Delta R.T.: 0.000 min

Response: 147914992

Conc: 490.02 ng/ml

Instrument :

ECD\_O

ClientSampleId :

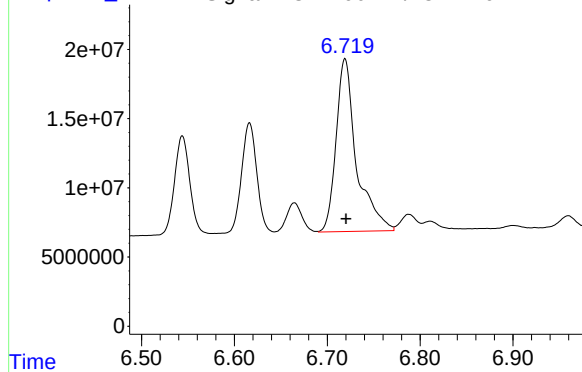
ICVPO110425AR1254

Time

Response\_

Signal: PO114902.D\ECD2B.ch

#30 AR-1254-5



R.T.: 6.719 min

Delta R.T.: -0.001 min

Response: 190588271

Conc: 479.44 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
 Data File : PO114903.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2025 22:12  
 Operator : YP/AJ  
 Sample : AR1268ICV500  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO110425AR1268

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 01:39:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 01:38:15 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 4.347 | 3.647 | 376.8E6 | 240.7E6 | 50.252  | 49.688  |
| 2) SA Decachlor...          | 9.929 | 8.640 | 416.0E6 | 381.0E6 | 50.328  | 49.259  |
| Target Compounds            |       |       |         |         |         |         |
| 41) L9 AR-1268-1            | 8.509 | 7.541 | 437.5E6 | 476.9E6 | 502.163 | 488.581 |
| 42) L9 AR-1268-2            | 8.599 | 7.605 | 374.7E6 | 393.6E6 | 501.949 | 494.742 |
| 43) L9 AR-1268-3            | 8.819 | 7.814 | 331.8E6 | 336.4E6 | 502.049 | 497.748 |
| 44) L9 AR-1268-4            | 9.214 | 8.096 | 138.2E6 | 136.4E6 | 492.596 | 495.687 |
| 45) L9 AR-1268-5            | 9.608 | 8.385 | 968.0E6 | 889.7E6 | 499.171 | 498.578 |
| -----                       |       |       |         |         |         |         |

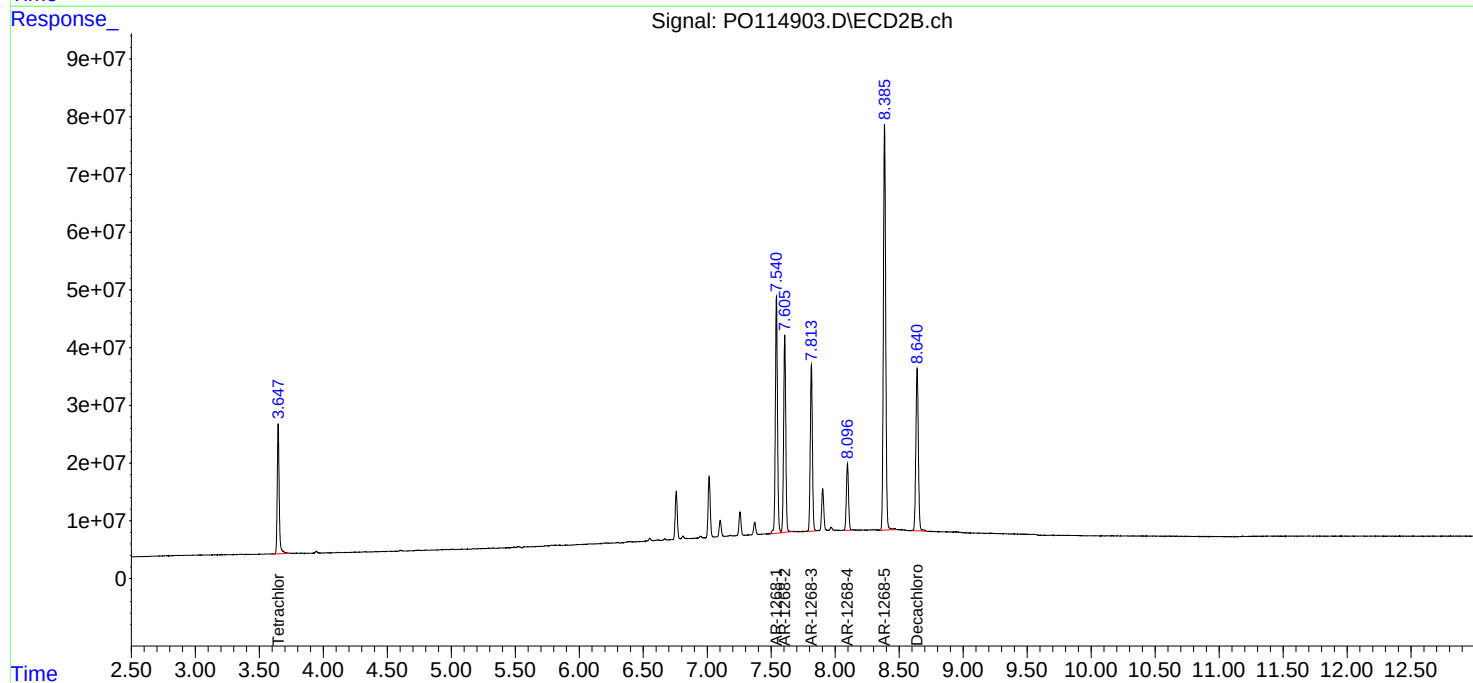
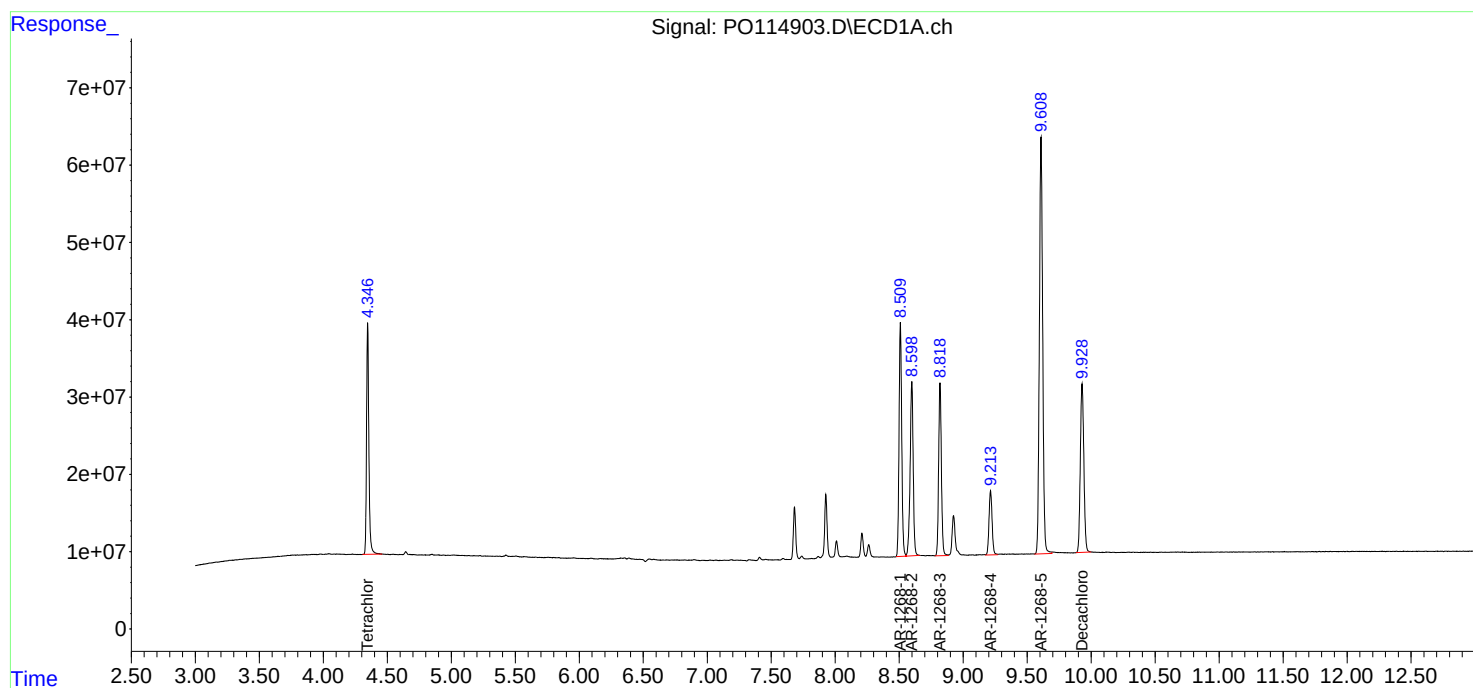
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

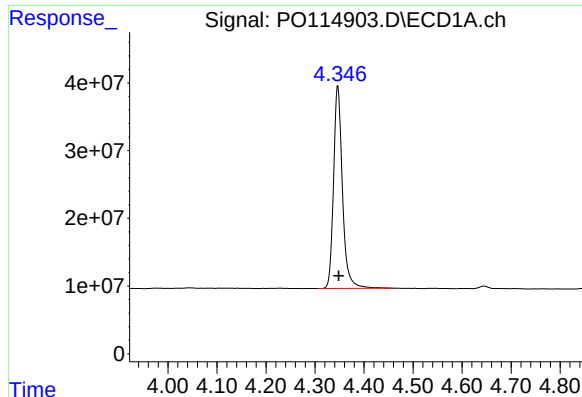
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114903.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 22:12  
Operator : YP/AJ  
Sample : AR1268ICV500  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1268

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 01:39:52 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 01:38:15 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

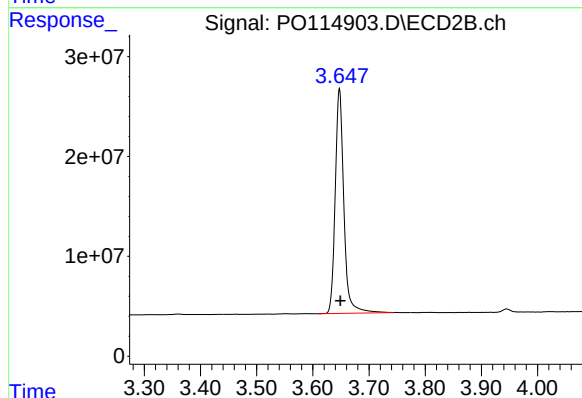




## #1 Tetrachloro-m-xylene

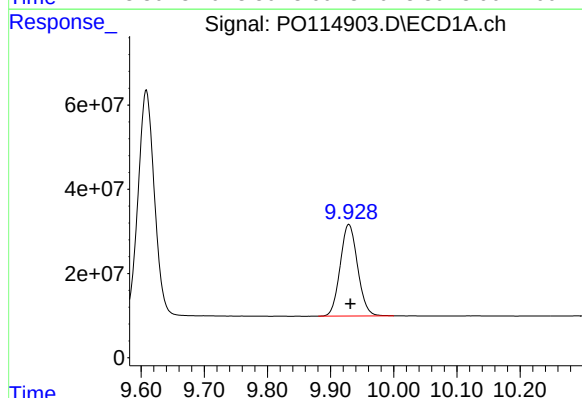
R.T.: 4.347 min  
Delta R.T.: -0.001 min  
Response: 376753838  
Conc: 50.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1268



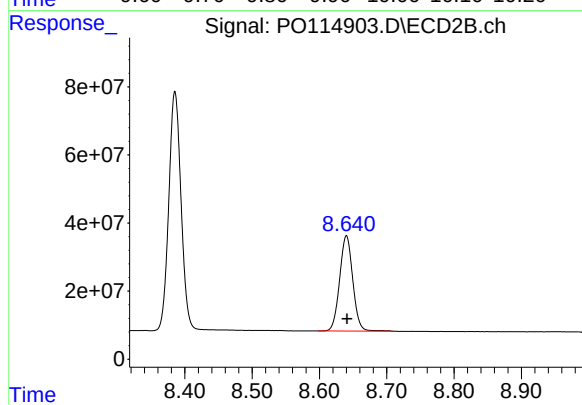
## #1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: -0.002 min  
Response: 240662050  
Conc: 49.69 ng/ml



## #2 Decachlorobiphenyl

R.T.: 9.929 min  
Delta R.T.: -0.002 min  
Response: 416020793  
Conc: 50.33 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.640 min  
Delta R.T.: 0.000 min  
Response: 381040540  
Conc: 49.26 ng/ml

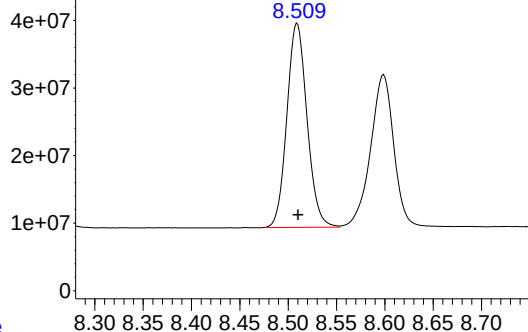
Response\_

Signal: PO114903.D\ECD1A.ch

#41 AR-1268-1

R.T.: 8.509 min  
Delta R.T.: 0.000 min  
Response: 437492291  
Conc: 502.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1268



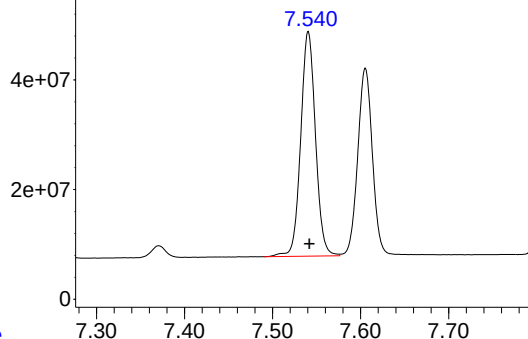
Time

Response\_

Signal: PO114903.D\ECD2B.ch

#41 AR-1268-1

R.T.: 7.541 min  
Delta R.T.: -0.001 min  
Response: 476916644  
Conc: 488.58 ng/ml



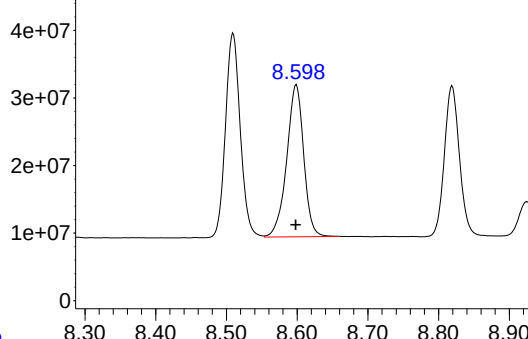
Time

Response\_

Signal: PO114903.D\ECD1A.ch

#42 AR-1268-2

R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 374746813  
Conc: 501.95 ng/ml



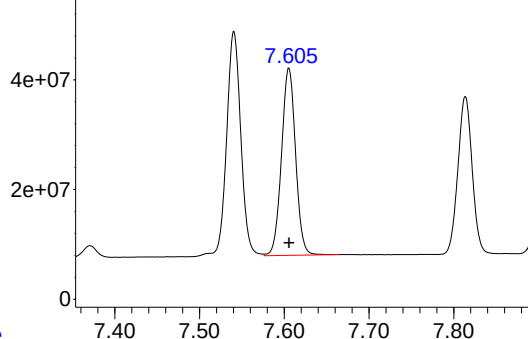
Time

Response\_

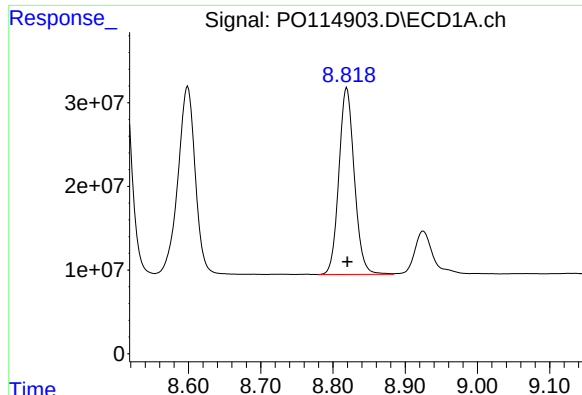
Signal: PO114903.D\ECD2B.ch

#42 AR-1268-2

R.T.: 7.605 min  
Delta R.T.: 0.000 min  
Response: 393633612  
Conc: 494.74 ng/ml



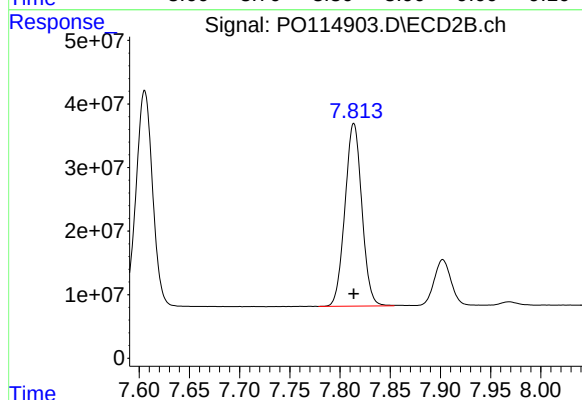
Time



#43 AR-1268-3

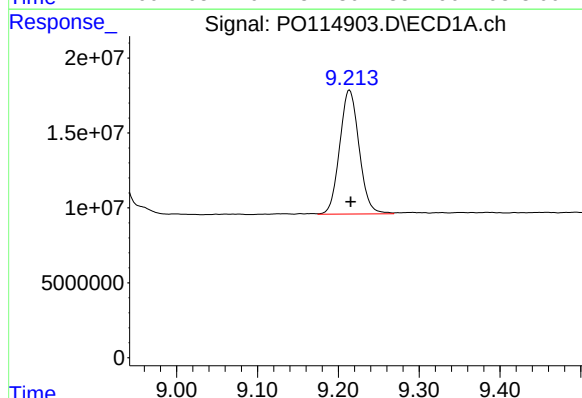
R.T.: 8.819 min  
Delta R.T.: 0.000 min  
Response: 331834539  
Conc: 502.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1268



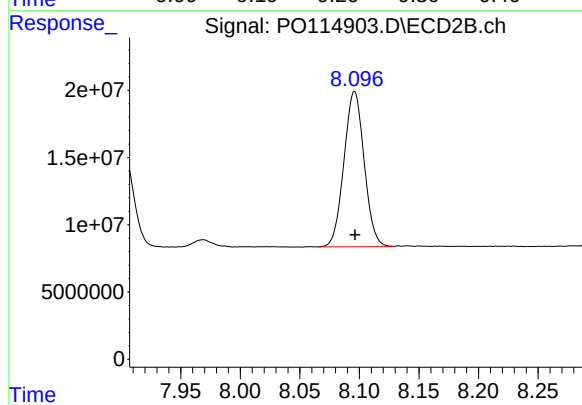
#43 AR-1268-3

R.T.: 7.814 min  
Delta R.T.: 0.000 min  
Response: 336364126  
Conc: 497.75 ng/ml



#44 AR-1268-4

R.T.: 9.214 min  
Delta R.T.: -0.002 min  
Response: 138219270  
Conc: 492.60 ng/ml



#44 AR-1268-4

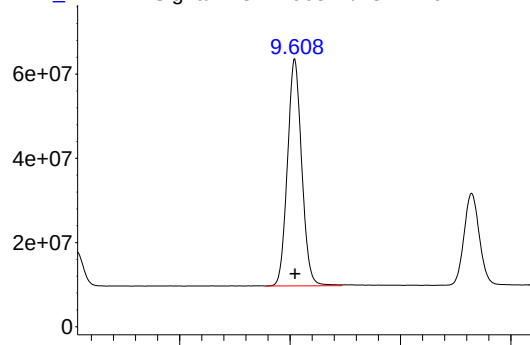
R.T.: 8.096 min  
Delta R.T.: 0.000 min  
Response: 136446175  
Conc: 495.69 ng/ml



Response\_

Signal: PO114903.D\ECD1A.ch

#45 AR-1268-5



R.T.: 9.608 min

Delta R.T.: 0.000 min

Response: 967988594

Conc: 499.17 ng/ml

Instrument :

ECD\_O

ClientSampleId :

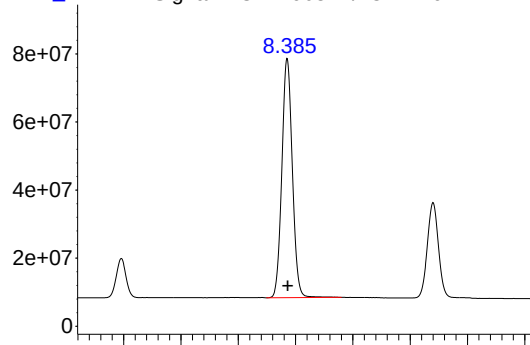
ICVPO110425AR1268

Time

Response\_

Signal: PO114903.D\ECD2B.ch

#45 AR-1268-5



R.T.: 8.385 min

Delta R.T.: -0.001 min

Response: 889727718

Conc: 498.58 ng/ml

Time

## RETENTION TIMES OF INITIAL CALIBRATION

|                       |                 |                             |                                     |
|-----------------------|-----------------|-----------------------------|-------------------------------------|
| <b>Lab Name:</b>      | <u>Alliance</u> | <b>Contract:</b>            | <u>TETR16</u>                       |
| <b>Lab Code:</b>      | <u>ACE</u>      | <b>SDG NO.:</b>             | <u>Q3693</u>                        |
| <b>Instrument ID:</b> | <u>ECD_Q</u>    | <b>Calibration Date(s):</b> | <u>11/18/2025</u> <u>11/18/2025</u> |
|                       |                 | <b>Calibration Times:</b>   | <u>12:13</u> <u>17:52</u>           |

 GC Column: ZB-MR1      ID: 0.32 (mm)

|                                   |                                    |                                   |
|-----------------------------------|------------------------------------|-----------------------------------|
| <b>LAB FILE ID:</b>               | <b>RT 1000 =</b> <u>PQ071273.D</u> | <b>RT 750 =</b> <u>PQ071274.D</u> |
| <b>RT 500 =</b> <u>PQ071275.D</u> | <b>RT 250 =</b> <u>PQ071276.D</u>  | <b>RT 050 =</b> <u>PQ071277.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |      |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|------|
|                      |     |         |        |        |        |        |            | FROM      | TO   |
| Aroclor-1016-1       | (1) | 4.50    | 4.50   | 4.50   | 4.50   | 4.52   | 4.50       | 4.40      | 4.60 |
| Aroclor-1016-2       | (2) | 4.52    | 4.52   | 4.52   | 4.52   | 4.53   | 4.52       | 4.42      | 4.62 |
| Aroclor-1016-3       | (3) | 4.57    | 4.57   | 4.57   | 4.57   | 4.59   | 4.58       | 4.48      | 4.68 |
| Aroclor-1016-4       | (4) | 4.66    | 4.66   | 4.66   | 4.66   | 4.68   | 4.67       | 4.57      | 4.77 |
| Aroclor-1016-5       | (5) | 4.95    | 4.95   | 4.95   | 4.95   | 4.97   | 4.95       | 4.85      | 5.05 |
| Aroclor-1260-1       | (1) | 6.04    | 6.04   | 6.04   | 6.04   | 6.06   | 6.05       | 5.95      | 6.15 |
| Aroclor-1260-2       | (2) | 6.30    | 6.30   | 6.30   | 6.30   | 6.32   | 6.30       | 6.20      | 6.40 |
| Aroclor-1260-3       | (3) | 6.65    | 6.65   | 6.65   | 6.65   | 6.67   | 6.66       | 6.56      | 6.76 |
| Aroclor-1260-4       | (4) | 6.87    | 6.87   | 6.87   | 6.87   | 6.89   | 6.87       | 6.77      | 6.97 |
| Aroclor-1260-5       | (5) | 7.18    | 7.18   | 7.18   | 7.18   | 7.19   | 7.18       | 7.08      | 7.28 |
| Decachlorobiphenyl   |     | 8.54    | 8.54   | 8.54   | 8.54   | 8.56   | 8.54       | 8.44      | 8.64 |
| Tetrachloro-m-xylene |     | 3.41    | 3.41   | 3.41   | 3.41   | 3.43   | 3.41       | 3.31      | 3.51 |

**Calibration Times:**                      12:13                      17:52

|              |           |                   |          |                   |
|--------------|-----------|-------------------|----------|-------------------|
| LAB FILE ID: | RT 1000 = | <u>PQ071273.D</u> | RT 750 = | <u>PQ071274.D</u> |
|              | RT 500 =  | PQ071275.D        | RT 250 = | PQ071276.D        |
|              |           |                   | RT 050 = | PQ071277.D        |

[illegible]



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

### CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_Q

Contract: TETR16  
SDG NO.: Q3693

Calibration Date(s): 11/18/2025 11/18/2025  
Calibration Times: 12:13 17:52

GC Column: ZB-MR1 ID: 0.32 (mm)

| LAB FILE ID:         |     | CF 1000 =         | <u>PQ071273.D</u> | CF 750 =          | <u>PQ071274.D</u> |                   |            |          |
|----------------------|-----|-------------------|-------------------|-------------------|-------------------|-------------------|------------|----------|
| CF 500 =             |     | <u>PQ071275.D</u> | CF 250 =          | <u>PQ071276.D</u> | CF 050 =          | <u>PQ071277.D</u> |            |          |
| COMPOUND             |     | CF 1000           | CF 750            | CF 500            | CF 250            | CF 050            | CF         | %<br>RSD |
| Aroclor-1016-1       | (1) | 311209443         | 325306409         | 334960420         | 370775688         | 310495920         | 330549576  | 7        |
| Aroclor-1016-2       | (2) | 454956483         | 483617911         | 488216998         | 532284408         | 419023680         | 475619896  | 9        |
| Aroclor-1016-3       | (3) | 281433085         | 296253320         | 305626516         | 333395192         | 275584660         | 298458555  | 8        |
| Aroclor-1016-4       | (4) | 234302490         | 247746569         | 253468024         | 274270176         | 217948160         | 245547084  | 9        |
| Aroclor-1016-5       | (5) | 227588399         | 240337467         | 244778336         | 266881628         | 202488280         | 236414822  | 10       |
| Aroclor-1260-1       | (1) | 403697389         | 422049059         | 431530760         | 470973172         | 509235360         | 447497148  | 9        |
| Aroclor-1260-2       | (2) | 484063668         | 508755839         | 518003726         | 565534068         | 478211840         | 510913828  | 7        |
| Aroclor-1260-3       | (3) | 363748675         | 381918643         | 387953578         | 420676408         | 359371540         | 382733769  | 6        |
| Aroclor-1260-4       | (4) | 401463798         | 418074460         | 426123752         | 460070296         | 384990780         | 418144617  | 7        |
| Aroclor-1260-5       | (5) | 815891195         | 848908912         | 857360548         | 908709984         | 730318200         | 832237768  | 8        |
| Decachlorobiphenyl   |     | 6030880380        | 6352203200        | 6158598760        | 6987849240        | 5778207800        | 6261547876 | 7        |
| Tetrachloro-m-xylene |     | 8546006460        | 8858225840        | 8899975320        | 9586516600        | 7635115600        | 8705167964 | 8        |



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Fax : 908 789 8922

### CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_Q

Contract: TETR16  
SDG NO.: Q3693

Calibration Date(s): 11/18/2025 11/18/2025  
Calibration Times: 12:13 17:52

GC Column: ZB-MR2 ID: 0.32 (mm)

| LAB FILE ID:         |     | CF 1000 =         | <u>PQ071273.D</u> | CF 750 =          | <u>PQ071274.D</u> |                   |            |          |
|----------------------|-----|-------------------|-------------------|-------------------|-------------------|-------------------|------------|----------|
| CF 500 =             |     | <u>PQ071275.D</u> | CF 250 =          | <u>PQ071276.D</u> | CF 050 =          | <u>PQ071277.D</u> |            |          |
| COMPOUND             |     | CF 1000           | CF 750            | CF 500            | CF 250            | CF 050            | CF         | %<br>RSD |
| Aroclor-1016-1       | (1) | 332630983         | 356211511         | 365223582         | 399854352         | 356694960         | 362123078  | 7        |
| Aroclor-1016-2       | (2) | 469915964         | 498445101         | 508986280         | 558587480         | 419976800         | 491182325  | 10       |
| Aroclor-1016-3       | (3) | 261212829         | 276527187         | 282397422         | 312410520         | 257410940         | 277991780  | 8        |
| Aroclor-1016-4       | (4) | 206335378         | 219784485         | 225788532         | 249141124         | 220190920         | 224248088  | 7        |
| Aroclor-1016-5       | (5) | 261975238         | 278879635         | 287126196         | 315646164         | 249213060         | 278568059  | 9        |
| Aroclor-1260-1       | (1) | 470834211         | 499030651         | 506558908         | 553760816         | 464449480         | 498926813  | 7        |
| Aroclor-1260-2       | (2) | 578885125         | 611817109         | 624534876         | 679410500         | 537231520         | 606375826  | 9        |
| Aroclor-1260-3       | (3) | 569533507         | 586805373         | 600799622         | 662489508         | 536292560         | 591184114  | 8        |
| Aroclor-1260-4       | (4) | 474748397         | 501533260         | 509116144         | 552472196         | 439023960         | 495378791  | 9        |
| Aroclor-1260-5       | (5) | 1113907697        | 1165903804        | 1178172802        | 1262924788        | 1020520040        | 1148285826 | 8        |
| Decachlorobiphenyl   |     | 8663334660        | 9173331373        | 9334286420        | 10163392120       | 8354125200        | 9137693955 | 8        |
| Tetrachloro-m-xylene |     | 9084208260        | 9541859853        | 9573016560        | 10330655880       | 8153694800        | 9336687071 | 9        |



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# INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: TETR16

Lab Code: ACE SDG NO.: Q3693

Instrument ID: ECD\_Q Date(s) Analyzed: 11/18/2025 11/18/2025

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 3.62 | 3.52      | 3.72 | 108487000             |
|              |                | 2    | 3.70 | 3.60      | 3.80 | 79330000              |
|              |                | 3    | 3.77 | 3.67      | 3.87 | 243616000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 3.76 | 3.66      | 3.86 | 197386000             |
|              |                | 2    | 4.24 | 4.14      | 4.34 | 102466000             |
|              |                | 3    | 4.52 | 4.42      | 4.62 | 207190000             |
|              |                | 4    | 4.67 | 4.57      | 4.77 | 103833000             |
|              |                | 5    | 4.81 | 4.71      | 4.91 | 84473000              |
| Aroclor-1242 | 500            | 1    | 4.50 | 4.40      | 4.60 | 260736000             |
|              |                | 2    | 4.52 | 4.42      | 4.62 | 380776000             |
|              |                | 3    | 4.58 | 4.48      | 4.68 | 243244000             |
|              |                | 4    | 4.67 | 4.57      | 4.77 | 194314000             |
|              |                | 5    | 5.34 | 5.24      | 5.44 | 199781000             |
| Aroclor-1248 | 500            | 1    | 4.50 | 4.40      | 4.60 | 190494000             |
|              |                | 2    | 4.76 | 4.66      | 4.86 | 243288000             |
|              |                | 3    | 4.95 | 4.85      | 5.05 | 293826000             |
|              |                | 4    | 5.31 | 5.21      | 5.41 | 262878000             |
|              |                | 5    | 5.34 | 5.24      | 5.44 | 338346000             |
| Aroclor-1254 | 500            | 1    | 5.31 | 5.21      | 5.41 | 347360000             |
|              |                | 2    | 5.53 | 5.43      | 5.63 | 541824000             |
|              |                | 3    | 5.88 | 5.78      | 5.98 | 575830000             |
|              |                | 4    | 6.16 | 6.06      | 6.26 | 422490000             |
|              |                | 5    | 6.57 | 6.47      | 6.67 | 459632000             |
| Aroclor-1262 | 500            | 1    | 6.87 | 6.77      | 6.97 | 466646000             |
|              |                | 2    | 7.18 | 7.08      | 7.28 | 850324000             |
|              |                | 3    | 7.45 | 7.35      | 7.55 | 560870000             |
|              |                | 4    | 7.52 | 7.42      | 7.62 | 438268000             |
|              |                | 5    | 8.02 | 7.92      | 8.12 | 283976000             |
| Aroclor-1268 | 500            | 1    | 7.45 | 7.35      | 7.55 | 1020760000            |
|              |                | 2    | 7.53 | 7.43      | 7.63 | 946750000             |
|              |                | 3    | 7.71 | 7.61      | 7.81 | 777898000             |
|              |                | 4    | 8.02 | 7.92      | 8.12 | 338330000             |
|              |                | 5    | 8.31 | 8.21      | 8.41 | 2294740000            |



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### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**Instrument ID:** ECD\_Q **Date(s) Analyzed:** 11/18/2025 11/18/2025  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm)

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 3.06 | 2.96      | 3.16 | 114922000             |
|              |                | 2    | 3.14 | 3.04      | 3.24 | 85299000              |
|              |                | 3    | 3.21 | 3.11      | 3.31 | 258550000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 3.21 | 3.11      | 3.31 | 212032000             |
|              |                | 2    | 3.89 | 3.79      | 3.99 | 216600000             |
|              |                | 3    | 4.05 | 3.95      | 4.15 | 118883000             |
|              |                | 4    | 4.14 | 4.04      | 4.24 | 93895400              |
|              |                | 5    | 4.30 | 4.20      | 4.40 | 108074000             |
| Aroclor-1242 | 500            | 1    | 3.87 | 3.77      | 3.97 | 289516000             |
|              |                | 2    | 3.89 | 3.79      | 3.99 | 402834000             |
|              |                | 3    | 4.05 | 3.95      | 4.15 | 233896000             |
|              |                | 4    | 4.14 | 4.04      | 4.24 | 199829000             |
|              |                | 5    | 4.64 | 4.54      | 4.74 | 263286000             |
| Aroclor-1248 | 500            | 1    | 3.87 | 3.77      | 3.97 | 212876000             |
|              |                | 2    | 4.10 | 4.00      | 4.20 | 284018000             |
|              |                | 3    | 4.14 | 4.04      | 4.24 | 280112000             |
|              |                | 4    | 4.30 | 4.20      | 4.40 | 346384000             |
|              |                | 5    | 4.67 | 4.57      | 4.77 | 348638000             |
| Aroclor-1254 | 500            | 1    | 4.64 | 4.54      | 4.74 | 535868000             |
|              |                | 2    | 4.78 | 4.68      | 4.88 | 458782000             |
|              |                | 3    | 5.17 | 5.07      | 5.27 | 759300000             |
|              |                | 4    | 5.39 | 5.29      | 5.49 | 499818000             |
|              |                | 5    | 5.80 | 5.70      | 5.90 | 692230000             |
| Aroclor-1262 | 500            | 1    | 5.85 | 5.75      | 5.95 | 639510000             |
|              |                | 2    | 6.09 | 5.99      | 6.19 | 594340000             |
|              |                | 3    | 6.62 | 6.52      | 6.72 | 477658000             |
|              |                | 4    | 6.68 | 6.58      | 6.78 | 894350000             |
|              |                | 5    | 7.17 | 7.07      | 7.27 | 428332000             |
| Aroclor-1268 | 500            | 1    | 6.62 | 6.52      | 6.72 | 1440040000            |
|              |                | 2    | 6.68 | 6.58      | 6.78 | 1347710000            |
|              |                | 3    | 6.88 | 6.78      | 6.98 | 1135760000            |
|              |                | 4    | 7.17 | 7.07      | 7.27 | 507132000             |
|              |                | 5    | 7.44 | 7.34      | 7.54 | 3541520000            |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071273.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 12:13  
 Operator : YP\AJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 101 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 14:18:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 18 14:14:50 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|----------|---------|---------|
| -----                       |       |       |         |          |         |         |
| System Monitoring Compounds |       |       |         |          |         |         |
| 1) SA Tetrachlo...          | 3.411 | 2.856 | 854.6E6 | 908.4E6  | 97.971  | 97.380  |
| 2) SA Decachlor...          | 8.537 | 7.660 | 603.1E6 | 866.3E6  | 98.952  | 96.272  |
| Target Compounds            |       |       |         |          |         |         |
| 3) L1 AR-1016-1             | 4.497 | 3.871 | 311.2E6 | 332.6E6  | 963.243 | 953.296 |
| 4) L1 AR-1016-2             | 4.516 | 3.888 | 455.0E6 | 469.9E6  | 964.736 | 960.088 |
| 5) L1 AR-1016-3             | 4.574 | 4.050 | 281.4E6 | 261.2E6  | 958.789 | 961.030 |
| 6) L1 AR-1016-4             | 4.664 | 4.098 | 234.3E6 | 206.3E6  | 960.708 | 954.982 |
| 7) L1 AR-1016-5             | 4.949 | 4.296 | 227.6E6 | 262.0E6  | 963.609 | 954.196 |
| 31) L7 AR-1260-1            | 6.043 | 5.297 | 403.7E6 | 470.8E6  | 966.676 | 963.449 |
| 32) L7 AR-1260-2            | 6.301 | 5.487 | 484.1E6 | 578.9E6  | 966.130 | 962.067 |
| 33) L7 AR-1260-3            | 6.653 | 5.630 | 363.7E6 | 569.5E6  | 967.800 | 973.284 |
| 34) L7 AR-1260-4            | 6.868 | 6.094 | 401.5E6 | 474.7E6  | 970.203 | 965.069 |
| 35) L7 AR-1260-5            | 7.175 | 6.338 | 815.9E6 | 1113.9E6 | 975.216 | 971.962 |
| -----                       |       |       |         |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

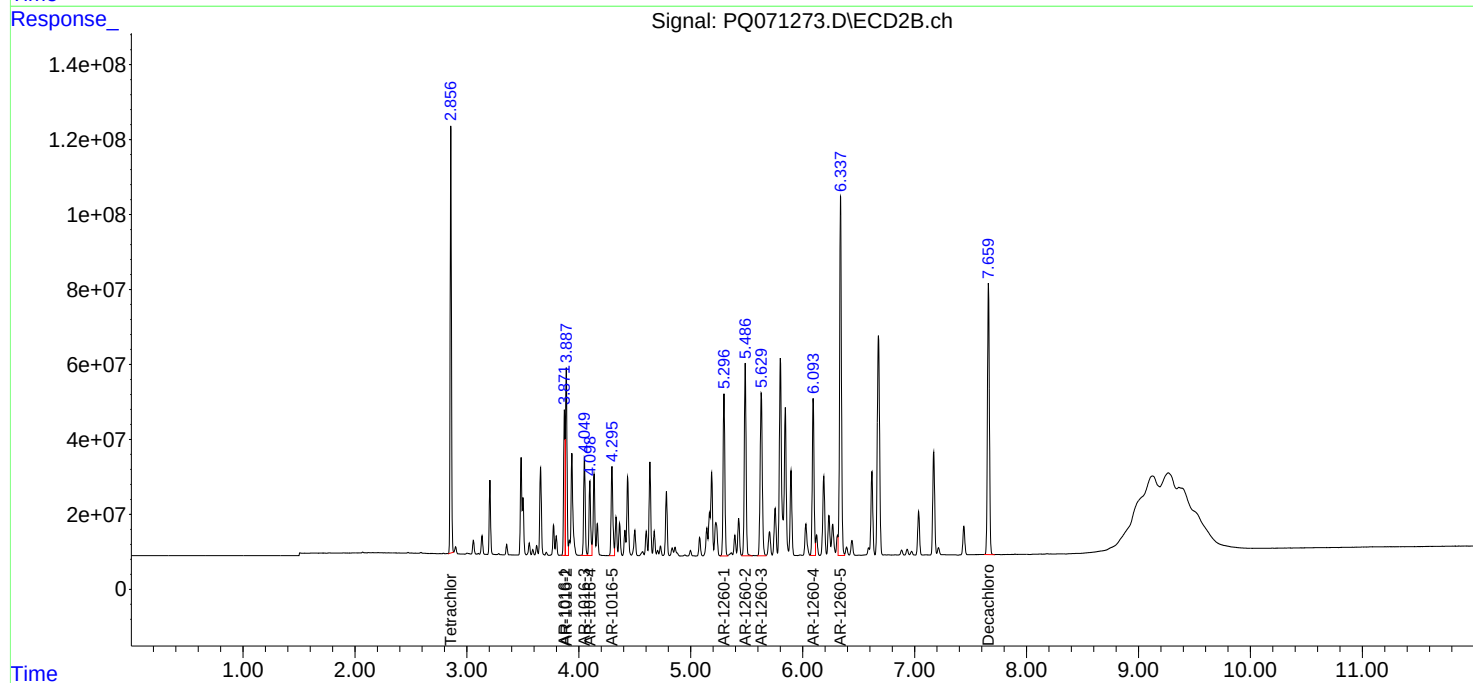
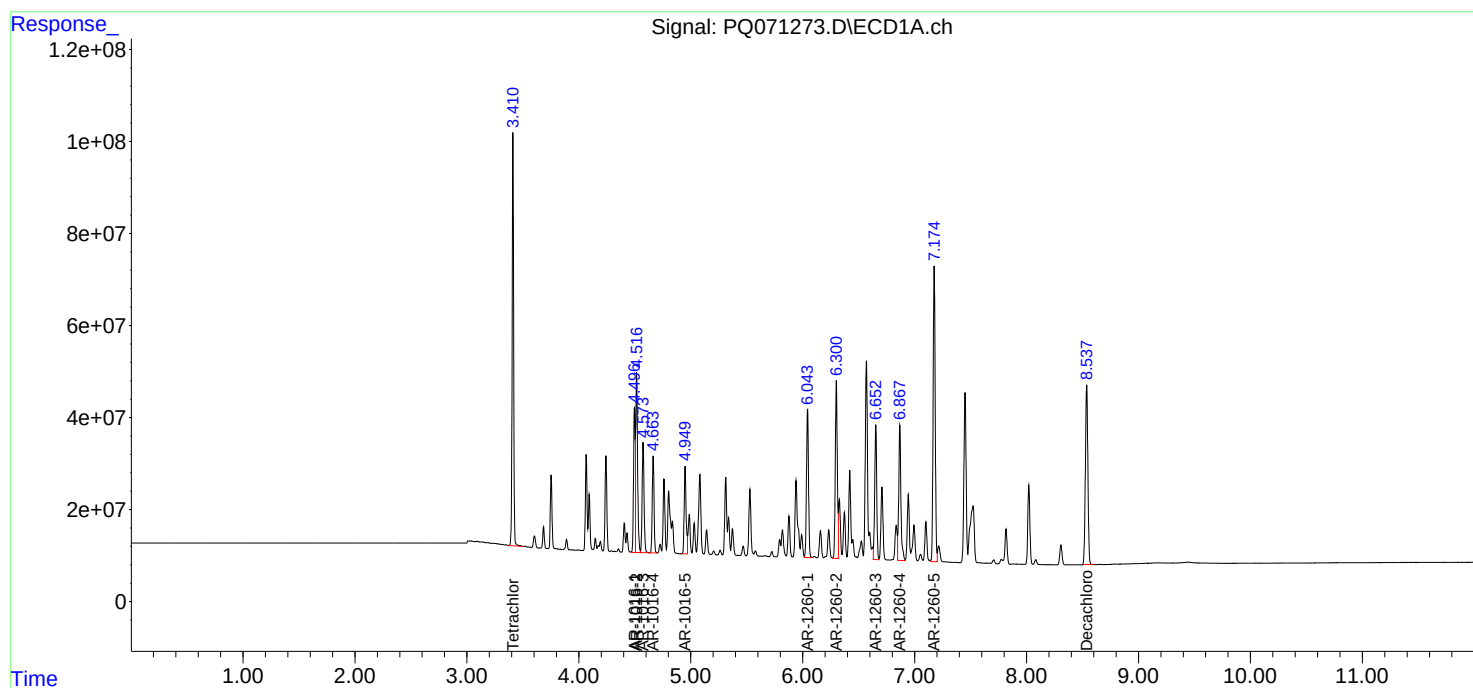


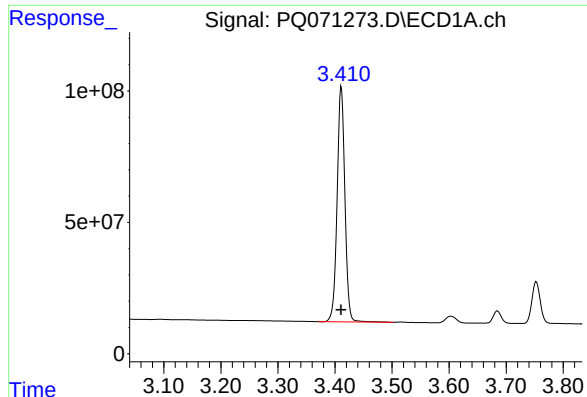
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071273.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 12:13  
Operator : YP\AJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 101 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 14:18:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 18 14:14:50 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

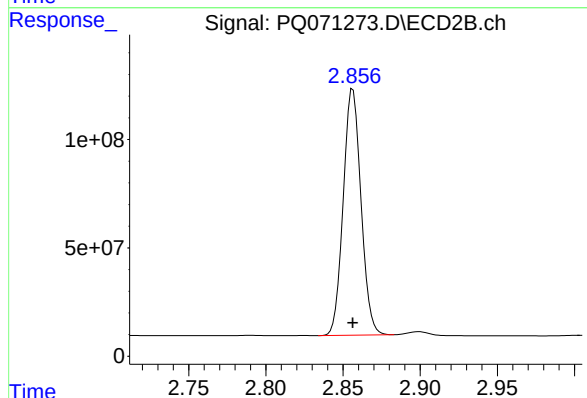




## #1 Tetrachloro-m-xylene

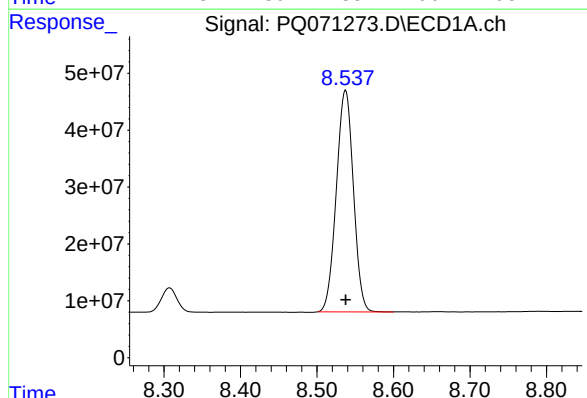
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 854600646  
Conc: 97.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



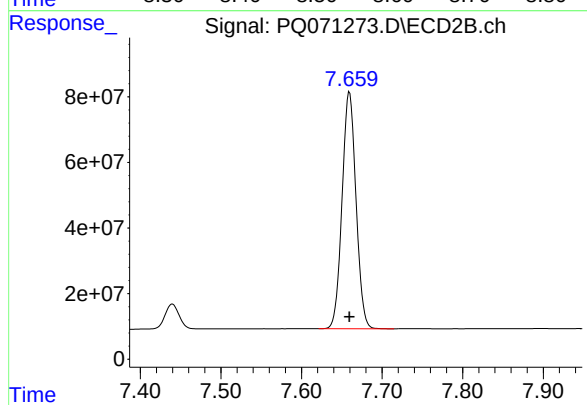
## #1 Tetrachloro-m-xylene

R.T.: 2.856 min  
Delta R.T.: 0.000 min  
Response: 908420826  
Conc: 97.38 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 603088038  
Conc: 98.95 ng/ml



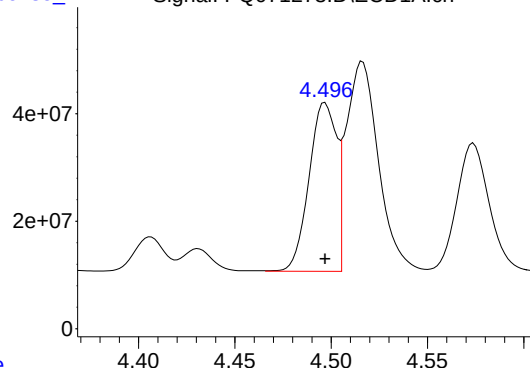
## #2 Decachlorobiphenyl

R.T.: 7.660 min  
Delta R.T.: 0.000 min  
Response: 866333466  
Conc: 96.27 ng/ml

Response\_

Signal: PQ071273.D\ECD1A.ch

#3 AR-1016-1



R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 311209443  
Conc: 963.24 ng/ml

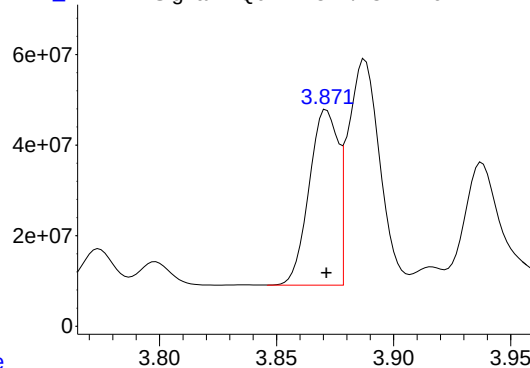
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000

Time

Response\_

Signal: PQ071273.D\ECD2B.ch

#3 AR-1016-1



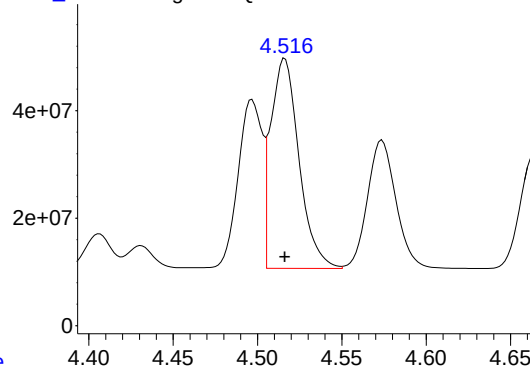
R.T.: 3.871 min  
Delta R.T.: 0.000 min  
Response: 332630983  
Conc: 953.30 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD1A.ch

#4 AR-1016-2



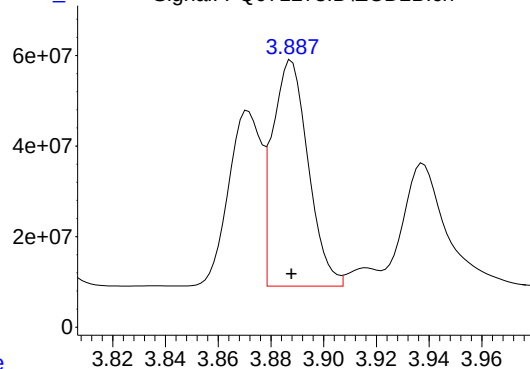
R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 454956483  
Conc: 964.74 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD2B.ch

#4 AR-1016-2



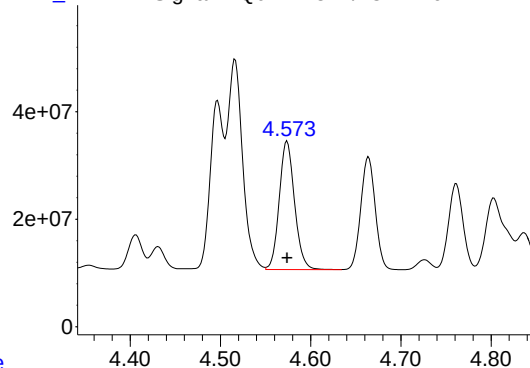
R.T.: 3.888 min  
Delta R.T.: 0.000 min  
Response: 469915964  
Conc: 960.09 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD1A.ch

#5 AR-1016-3



R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 281433085  
Conc: 958.79 ng/ml

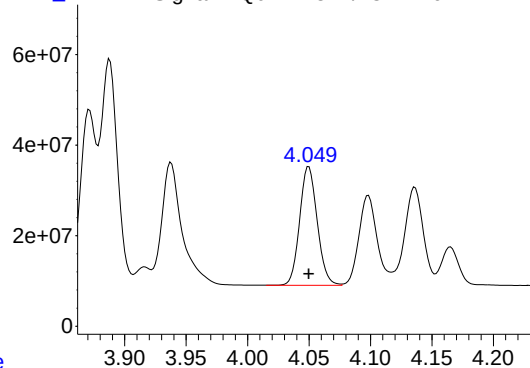
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000

Time

Response\_

Signal: PQ071273.D\ECD2B.ch

#5 AR-1016-3



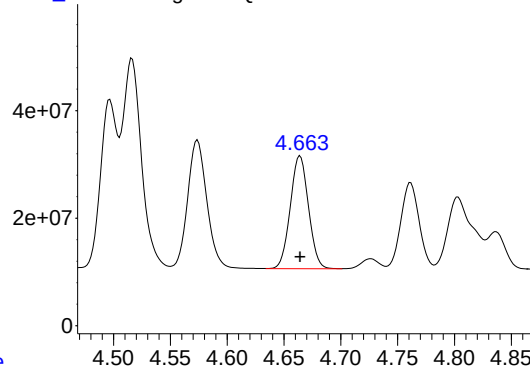
R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 261212829  
Conc: 961.03 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD1A.ch

#6 AR-1016-4



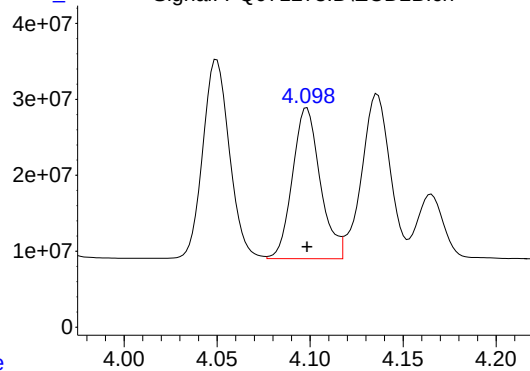
R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 234302490  
Conc: 960.71 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD2B.ch

#6 AR-1016-4



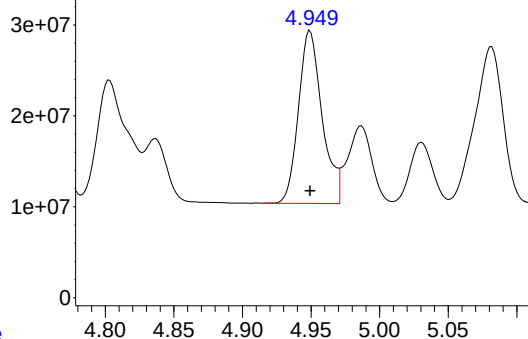
R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 206335378  
Conc: 954.98 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD1A.ch

#7 AR-1016-5



R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 227588399  
Conc: 963.61 ng/ml

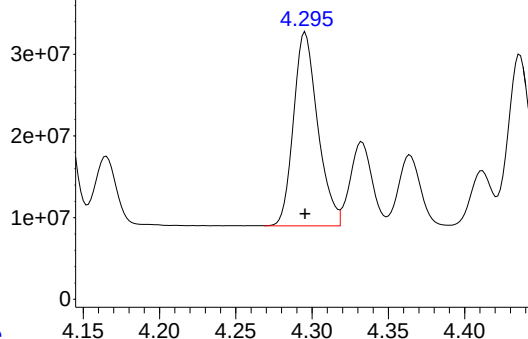
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000

Time

Response\_

Signal: PQ071273.D\ECD2B.ch

#7 AR-1016-5



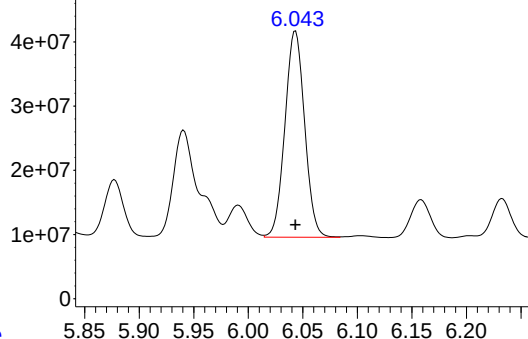
R.T.: 4.296 min  
Delta R.T.: 0.000 min  
Response: 261975238  
Conc: 954.20 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD1A.ch

#31 AR-1260-1



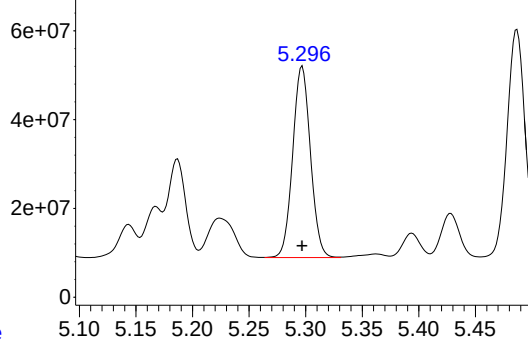
R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 403697389  
Conc: 966.68 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD2B.ch

#31 AR-1260-1



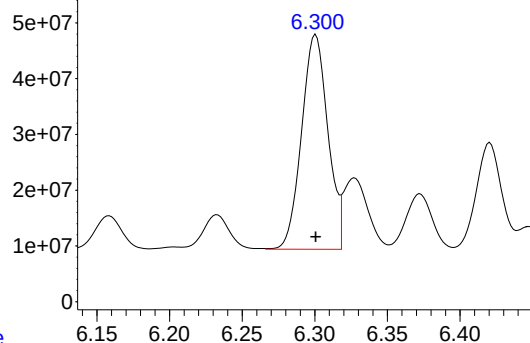
R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 470834211  
Conc: 963.45 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD1A.ch

#32 AR-1260-2



R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 484063668  
Conc: 966.13 ng/ml

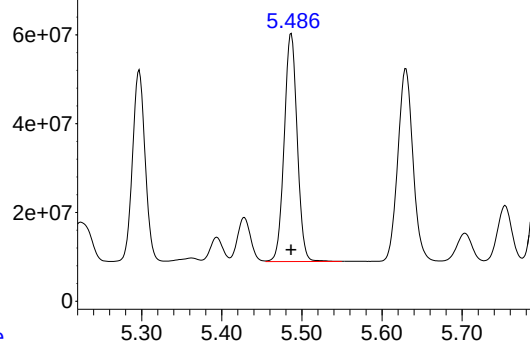
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000

Time

Response\_

Signal: PQ071273.D\ECD2B.ch

#32 AR-1260-2



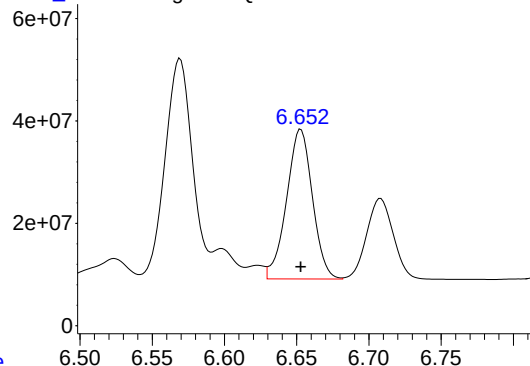
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 578885125  
Conc: 962.07 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD1A.ch

#33 AR-1260-3



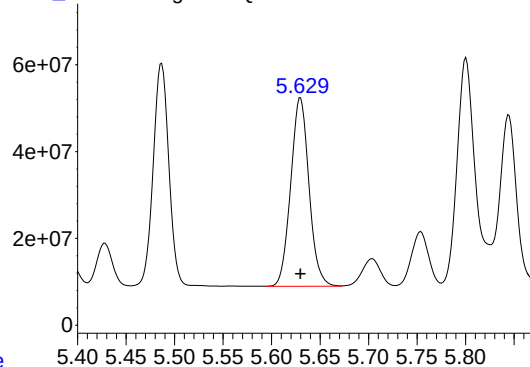
R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 363748675  
Conc: 967.80 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD2B.ch

#33 AR-1260-3



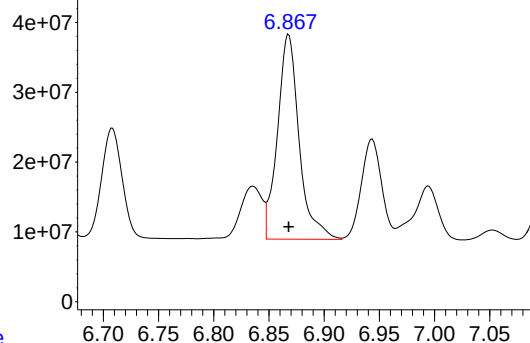
R.T.: 5.630 min  
Delta R.T.: 0.000 min  
Response: 569533507  
Conc: 973.28 ng/ml

Time

Response\_

Signal: PQ071273.D\ECD1A.ch

#34 AR-1260-4



R.T.: 6.868 min  
Delta R.T.: 0.000 min  
Response: 401463798  
Conc: 970.20 ng/ml

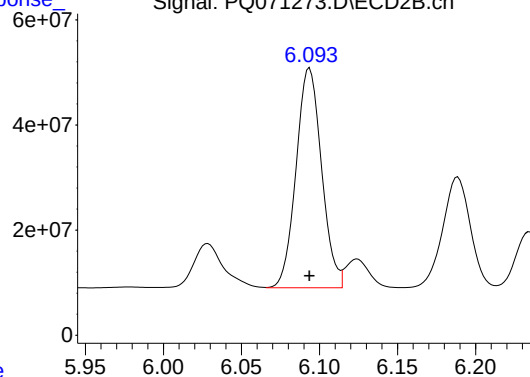
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000

Time

Response

Signal: PQ071273.D\ECD2B.ch

#34 AR-1260-4



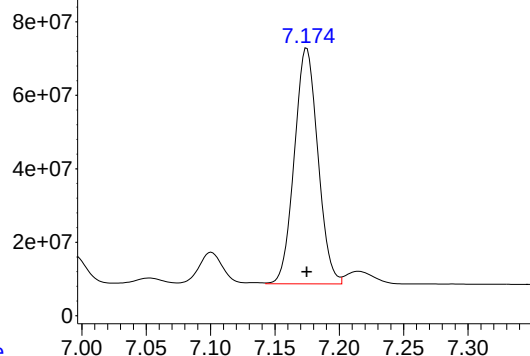
R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 474748397  
Conc: 965.07 ng/ml

Time

Response

Signal: PQ071273.D\ECD1A.ch

#35 AR-1260-5



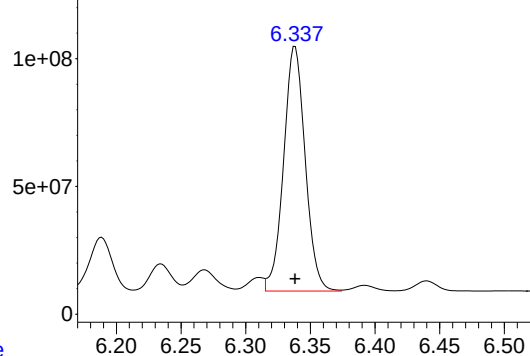
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 815891195  
Conc: 975.22 ng/ml

Time

Response

Signal: PQ071273.D\ECD2B.ch

#35 AR-1260-5



R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 1113907697  
Conc: 971.96 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071274.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 12:28  
 Operator : YP\AJ  
 Sample : AR1660ICC750  
 Misc :  
 ALS Vial : 102 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 14:21:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 18 14:14:50 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.411 | 2.856 | 664.4E6 | 715.6E6 | 75.771  | 76.134  |
| 2) SA Decachlor...          | 8.537 | 7.660 | 476.4E6 | 688.0E6 | 77.083  | 75.963  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 4.498 | 3.871 | 244.0E6 | 267.2E6 | 753.430 | 760.366 |
| 4) L1 AR-1016-2             | 4.516 | 3.888 | 362.7E6 | 373.8E6 | 762.648 | 759.132 |
| 5) L1 AR-1016-3             | 4.574 | 4.050 | 222.2E6 | 207.4E6 | 754.625 | 758.636 |
| 6) L1 AR-1016-4             | 4.664 | 4.098 | 185.8E6 | 164.8E6 | 757.875 | 758.565 |
| 7) L1 AR-1016-5             | 4.950 | 4.296 | 180.3E6 | 209.2E6 | 758.743 | 757.842 |
| 31) L7 AR-1260-1            | 6.043 | 5.297 | 316.5E6 | 374.3E6 | 755.291 | 760.499 |
| 32) L7 AR-1260-2            | 6.300 | 5.487 | 381.6E6 | 458.9E6 | 757.667 | 758.352 |
| 33) L7 AR-1260-3            | 6.652 | 5.630 | 286.4E6 | 440.1E6 | 758.028 | 751.399 |
| 34) L7 AR-1260-4            | 6.868 | 6.094 | 313.6E6 | 376.1E6 | 755.155 | 759.695 |
| 35) L7 AR-1260-5            | 7.175 | 6.339 | 636.7E6 | 874.4E6 | 757.305 | 758.616 |
| -----                       |       |       |         |         |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

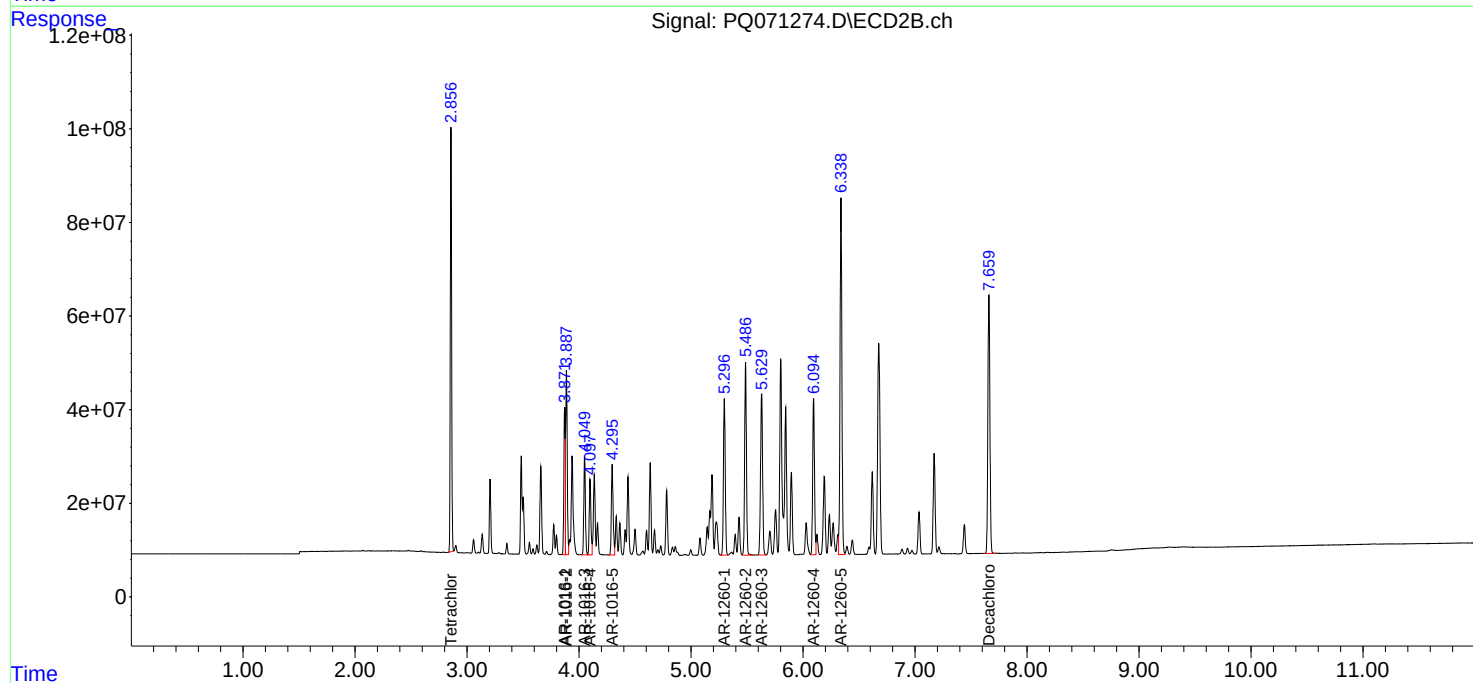
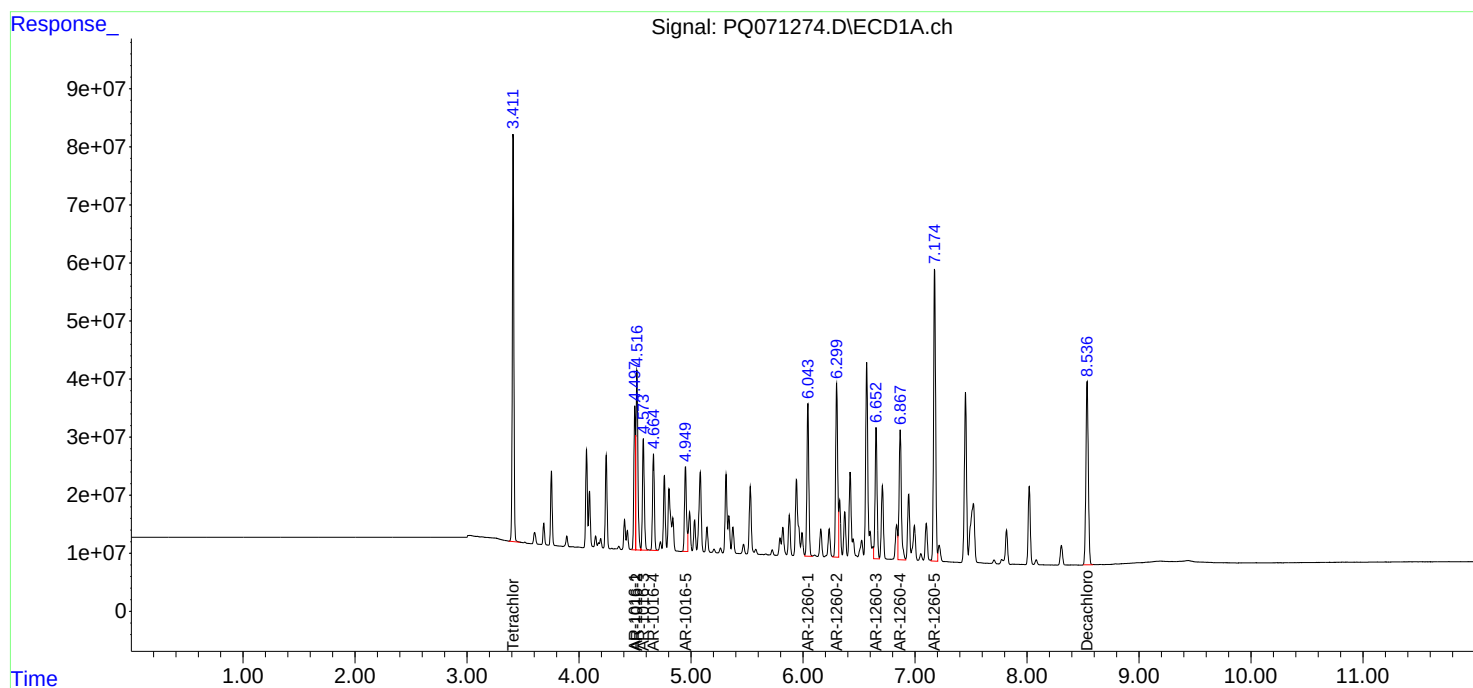


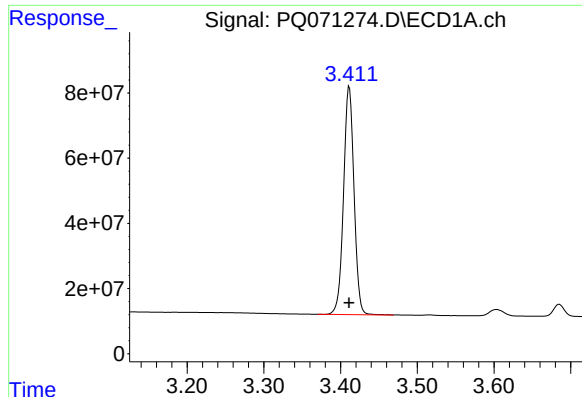
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071274.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 12:28  
Operator : YP\AJ  
Sample : AR1660ICC750  
Misc :  
ALS Vial : 102 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 14:21:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 18 14:14:50 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

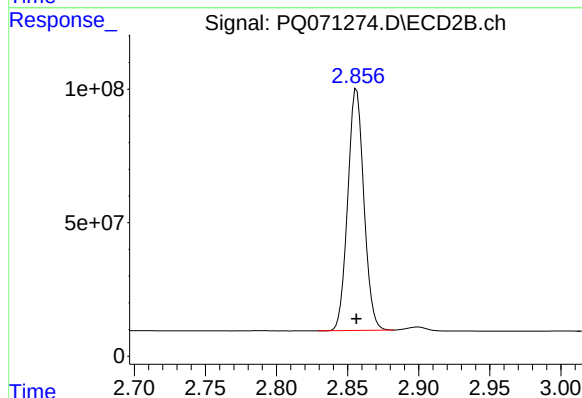




## #1 Tetrachloro-m-xylene

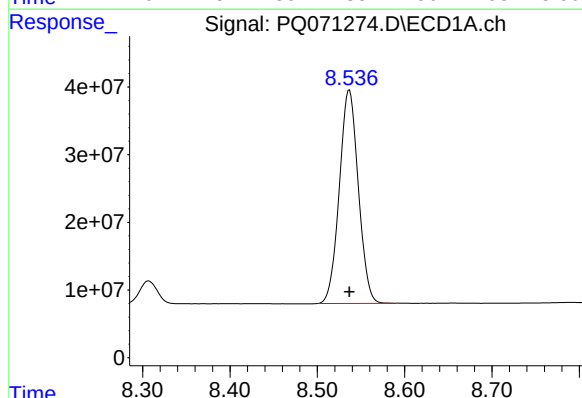
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 664366938  
Conc: 75.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



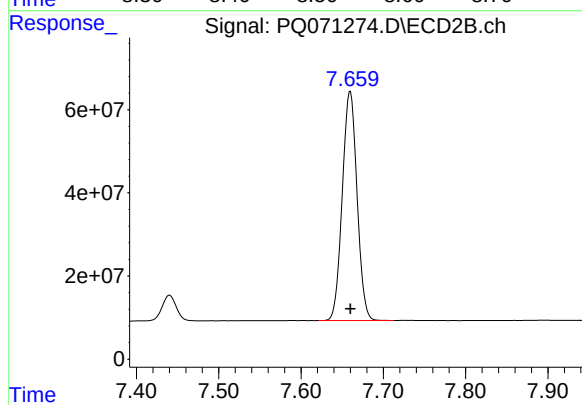
## #1 Tetrachloro-m-xylene

R.T.: 2.856 min  
Delta R.T.: 0.000 min  
Response: 715639489  
Conc: 76.13 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 476415240  
Conc: 77.08 ng/ml



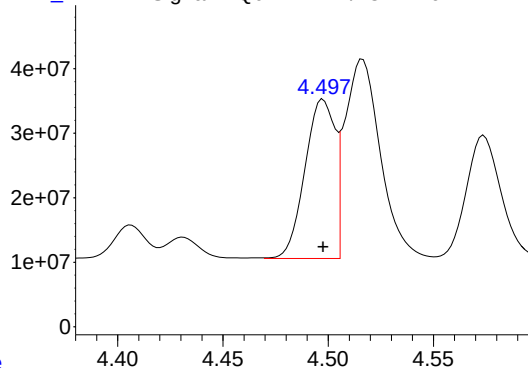
## #2 Decachlorobiphenyl

R.T.: 7.660 min  
Delta R.T.: 0.000 min  
Response: 687999853  
Conc: 75.96 ng/ml

Response\_

Signal: PQ071274.D\ECD1A.ch

#3 AR-1016-1



R.T.: 4.498 min  
Delta R.T.: 0.000 min  
Response: 243979807  
Conc: 753.43 ng/ml

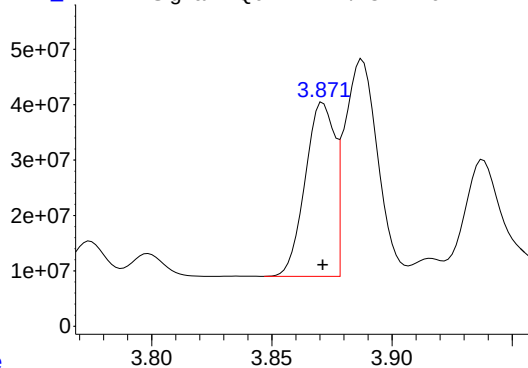
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750

Time

Response\_

Signal: PQ071274.D\ECD2B.ch

#3 AR-1016-1



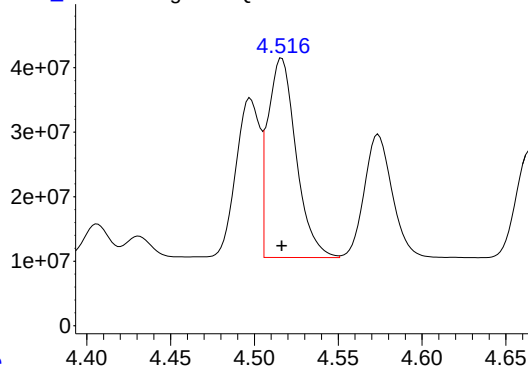
R.T.: 3.871 min  
Delta R.T.: 0.000 min  
Response: 267158633  
Conc: 760.37 ng/ml

Time

Response\_

Signal: PQ071274.D\ECD1A.ch

#4 AR-1016-2



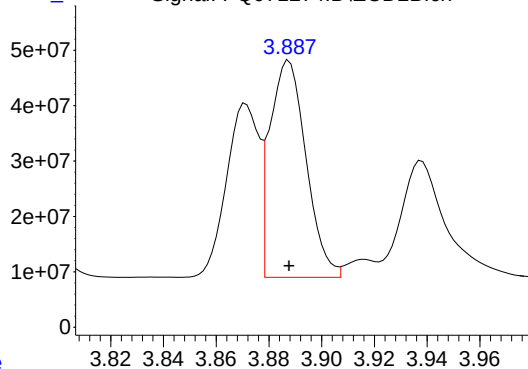
R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 362713433  
Conc: 762.65 ng/ml

Time

Response\_

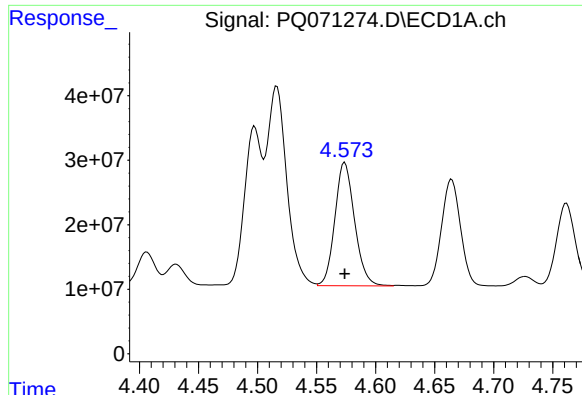
Signal: PQ071274.D\ECD2B.ch

#4 AR-1016-2



R.T.: 3.888 min  
Delta R.T.: 0.000 min  
Response: 373833826  
Conc: 759.13 ng/ml

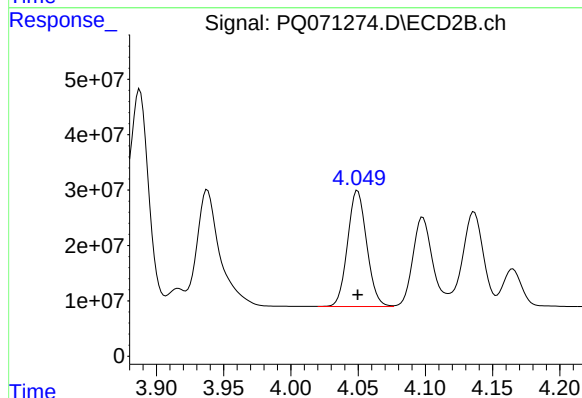
Time



#5 AR-1016-3

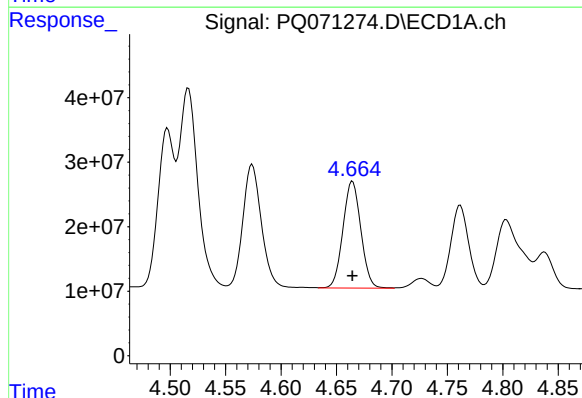
R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 222189990  
Conc: 754.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



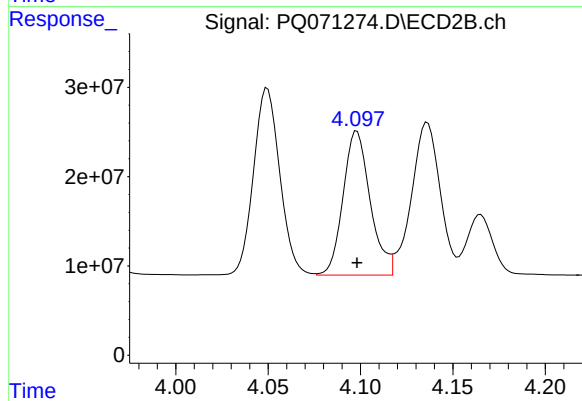
#5 AR-1016-3

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 207395390  
Conc: 758.64 ng/ml



#6 AR-1016-4

R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 185809927  
Conc: 757.87 ng/ml



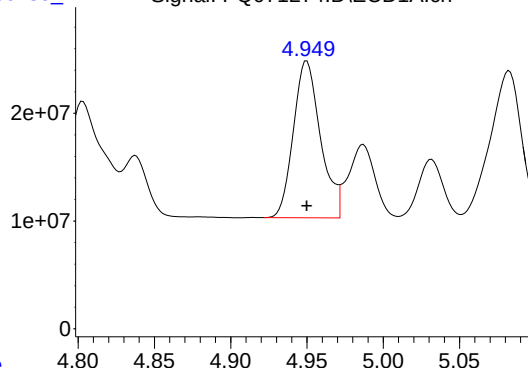
#6 AR-1016-4

R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 164838364  
Conc: 758.57 ng/ml

Response\_

Signal: PQ071274.D\ECD1A.ch

#7 AR-1016-5



R.T.: 4.950 min  
Delta R.T.: 0.000 min  
Response: 180253100  
Conc: 758.74 ng/ml

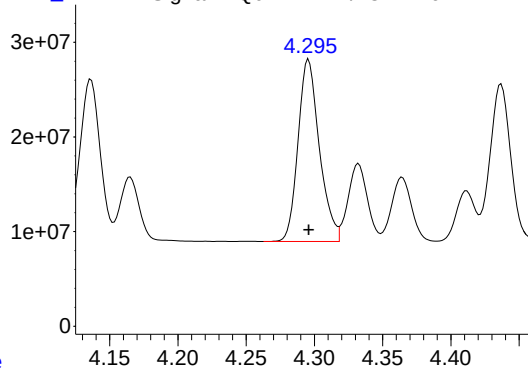
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750

Time

Response\_

Signal: PQ071274.D\ECD2B.ch

#7 AR-1016-5



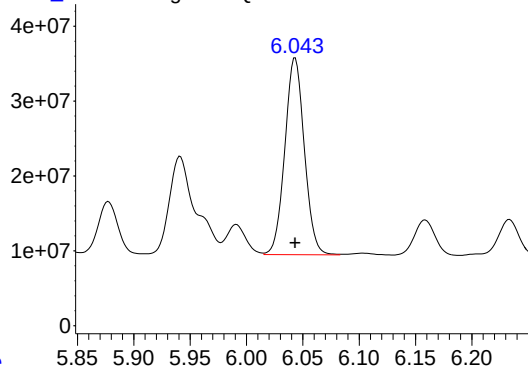
R.T.: 4.296 min  
Delta R.T.: 0.000 min  
Response: 209159726  
Conc: 757.84 ng/ml

Time

Response\_

Signal: PQ071274.D\ECD1A.ch

#31 AR-1260-1



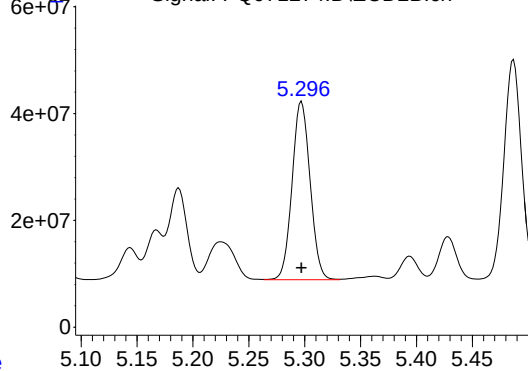
R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 316536794  
Conc: 755.29 ng/ml

Time

Response\_

Signal: PQ071274.D\ECD2B.ch

#31 AR-1260-1



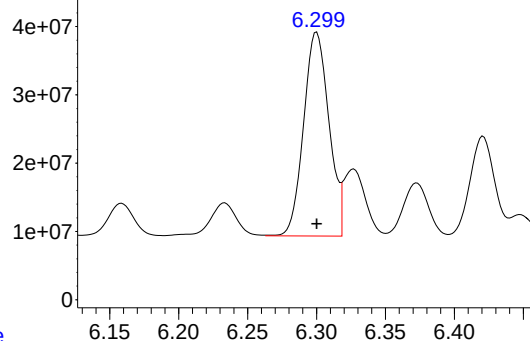
R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 374272988  
Conc: 760.50 ng/ml

Time

Response\_

Signal: PQ071274.D\ECD1A.ch

#32 AR-1260-2



R.T.: 6.300 min  
Delta R.T.: 0.000 min  
Response: 381566879  
Conc: 757.67 ng/ml

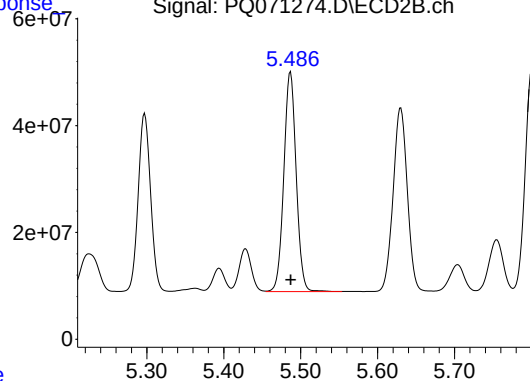
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750

Time

Response

Signal: PQ071274.D\ECD2B.ch

#32 AR-1260-2



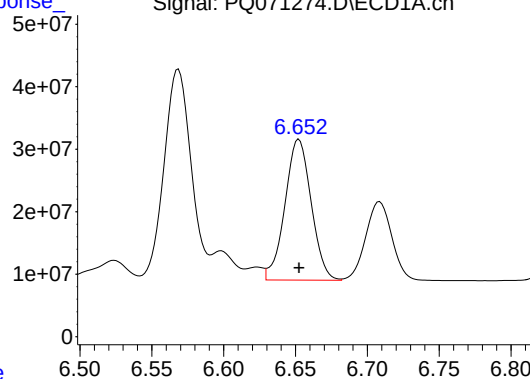
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 458862832  
Conc: 758.35 ng/ml

Time

Response

Signal: PQ071274.D\ECD1A.ch

#33 AR-1260-3



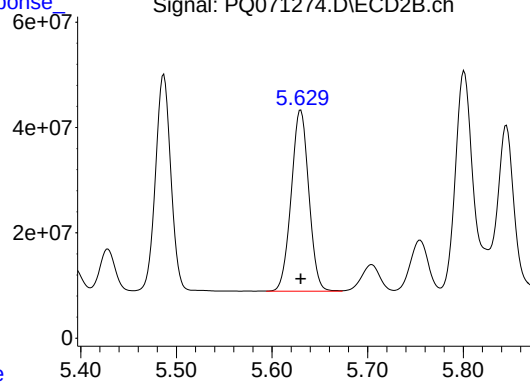
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 286438982  
Conc: 758.03 ng/ml

Time

Response

Signal: PQ071274.D\ECD2B.ch

#33 AR-1260-3



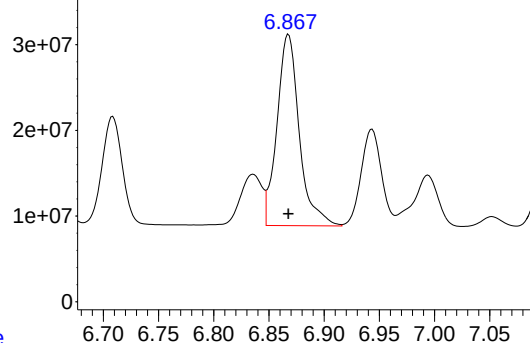
R.T.: 5.630 min  
Delta R.T.: 0.000 min  
Response: 440104030  
Conc: 751.40 ng/ml

Time

Response\_

Signal: PQ071274.D\ECD1A.ch

#34 AR-1260-4



R.T.: 6.868 min  
Delta R.T.: 0.000 min  
Response: 313555845  
Conc: 755.15 ng/ml

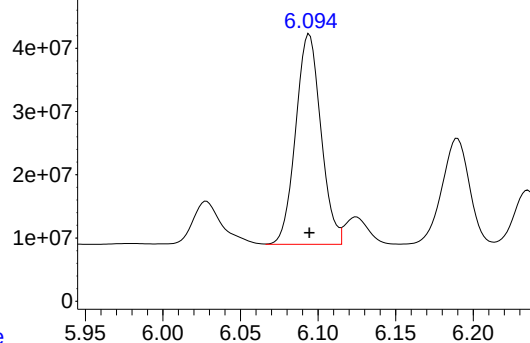
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750

Time

Response

Signal: PQ071274.D\ECD2B.ch

#34 AR-1260-4



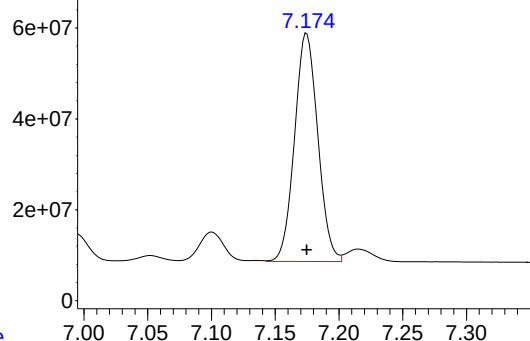
R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 376149945  
Conc: 759.70 ng/ml

Time

Response

Signal: PQ071274.D\ECD1A.ch

#35 AR-1260-5



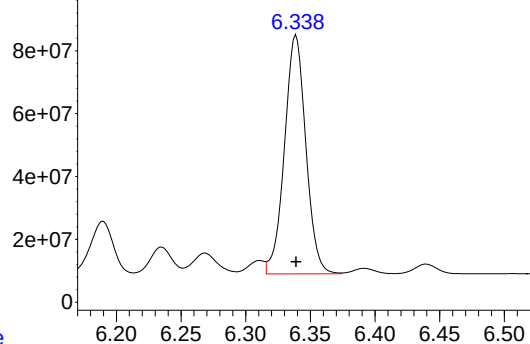
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 636681684  
Conc: 757.31 ng/ml

Time

Response

Signal: PQ071274.D\ECD2B.ch

#35 AR-1260-5



R.T.: 6.339 min  
Delta R.T.: 0.000 min  
Response: 874427853  
Conc: 758.62 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071275.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 12:43  
 Operator : YP\AJ  
 Sample : AR1660ICC500  
 Misc :  
 ALS Vial : 103 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 14:15:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 18 14:14:50 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.411 | 2.856 | 445.0E6 | 478.7E6 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.537 | 7.659 | 307.9E6 | 466.7E6 | 50.000  | 50.000  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 4.497 | 3.871 | 167.5E6 | 182.6E6 | 500.000 | 500.000 |
| 4) L1 AR-1016-2             | 4.516 | 3.888 | 244.1E6 | 254.5E6 | 500.000 | 500.000 |
| 5) L1 AR-1016-3             | 4.574 | 4.050 | 152.8E6 | 141.2E6 | 500.000 | 500.000 |
| 6) L1 AR-1016-4             | 4.664 | 4.098 | 126.7E6 | 112.9E6 | 500.000 | 500.000 |
| 7) L1 AR-1016-5             | 4.949 | 4.295 | 122.4E6 | 143.6E6 | 500.000 | 500.000 |
| 31) L7 AR-1260-1            | 6.043 | 5.297 | 215.8E6 | 253.3E6 | 500.000 | 500.000 |
| 32) L7 AR-1260-2            | 6.300 | 5.486 | 259.0E6 | 312.3E6 | 500.000 | 500.000 |
| 33) L7 AR-1260-3            | 6.652 | 5.630 | 194.0E6 | 300.4E6 | 500.000 | 500.000 |
| 34) L7 AR-1260-4            | 6.867 | 6.093 | 213.1E6 | 254.6E6 | 500.000 | 500.000 |
| 35) L7 AR-1260-5            | 7.175 | 6.338 | 428.7E6 | 589.1E6 | 500.000 | 500.000 |
| -----                       |       |       |         |         |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

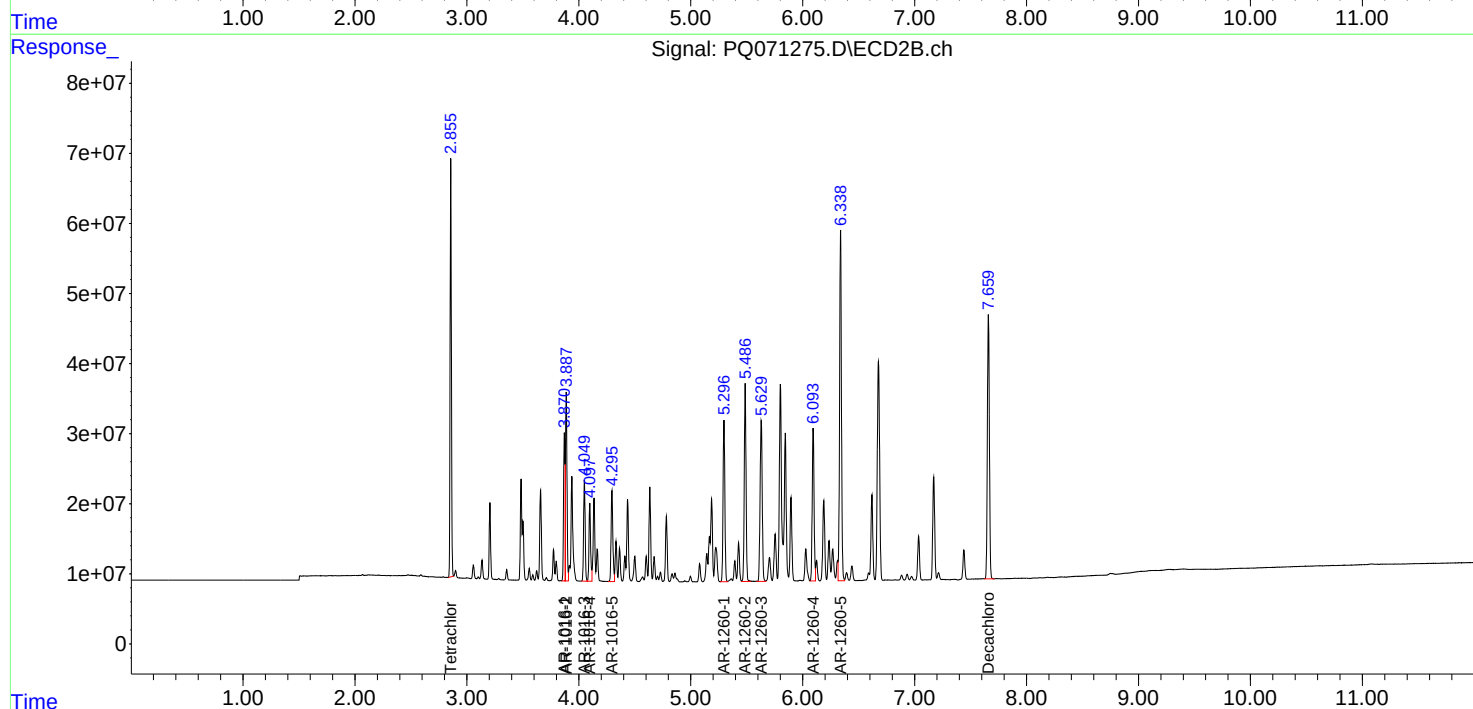
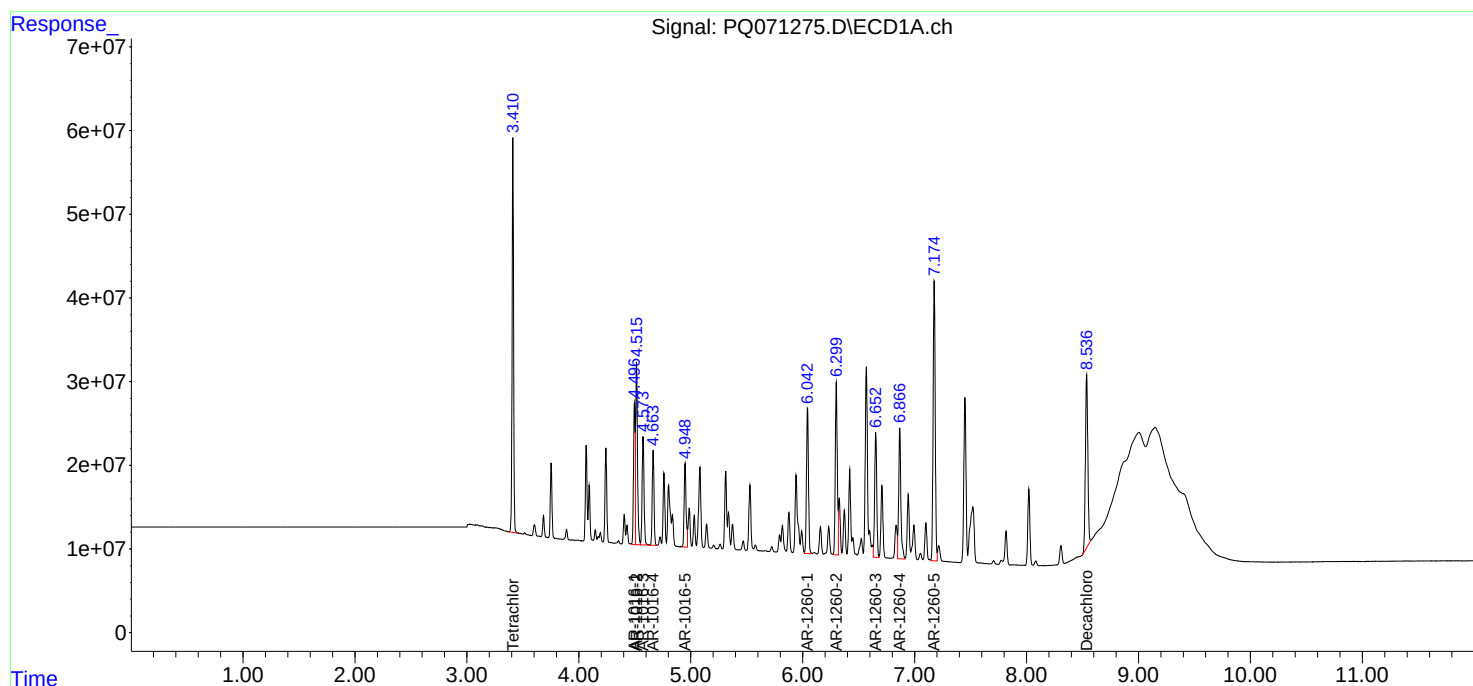


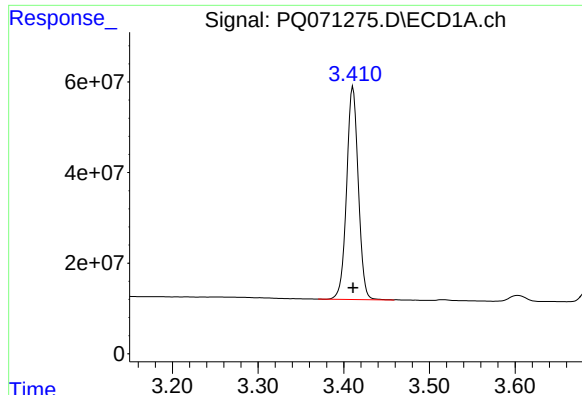
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071275.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 12:43  
Operator : YP\AJ  
Sample : AR1660ICC500  
Misc :  
ALS Vial : 103 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 14:15:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 18 14:14:50 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

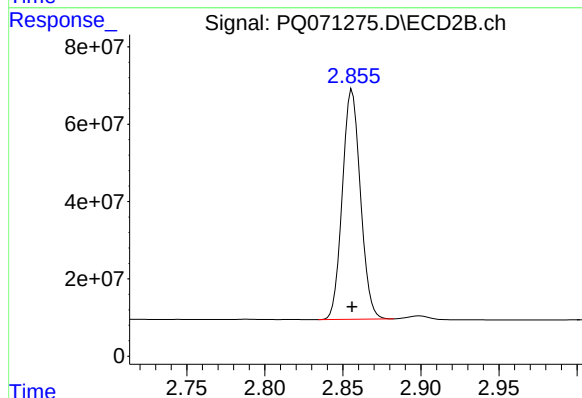




## #1 Tetrachloro-m-xylene

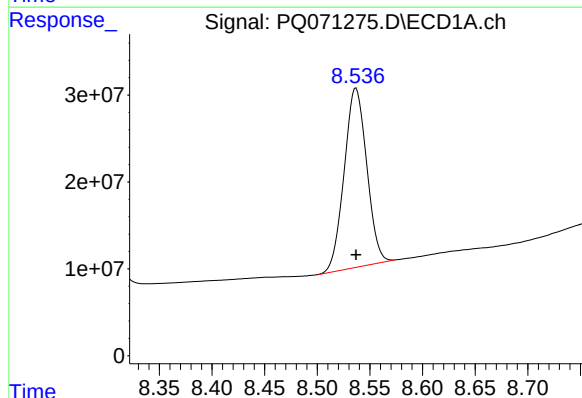
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 444998766  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



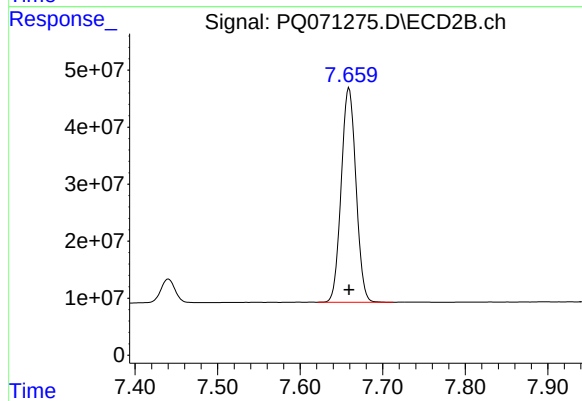
## #1 Tetrachloro-m-xylene

R.T.: 2.856 min  
Delta R.T.: 0.000 min  
Response: 478650828  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 307929938  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

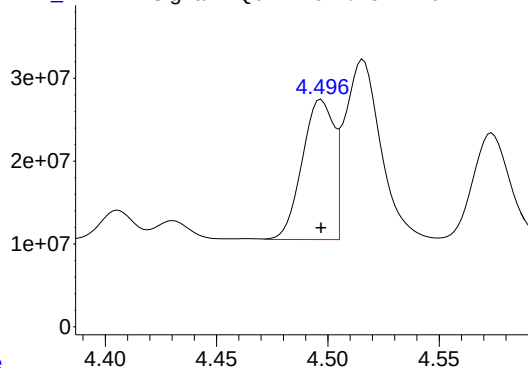
R.T.: 7.659 min  
Delta R.T.: 0.000 min  
Response: 466714321  
Conc: 50.00 ng/ml

Response\_

Signal: PQ071275.D\ECD1A.ch

#3 AR-1016-1

ICAL Form



R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 167480210  
Conc: 500.00 ng/ml

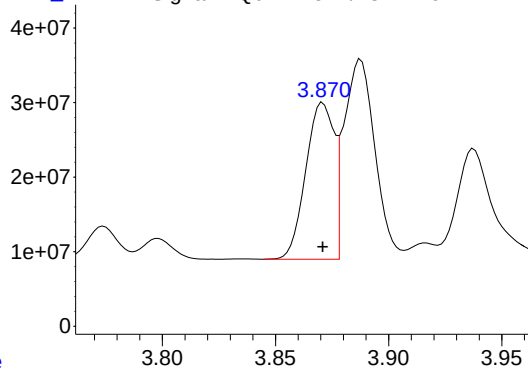
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500

Time

Response\_

Signal: PQ071275.D\ECD2B.ch

#3 AR-1016-1



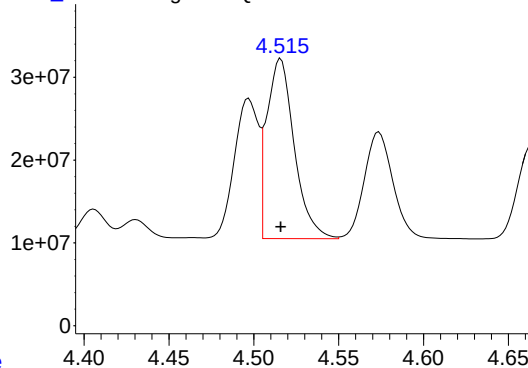
R.T.: 3.871 min  
Delta R.T.: 0.000 min  
Response: 182611791  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PQ071275.D\ECD1A.ch

#4 AR-1016-2



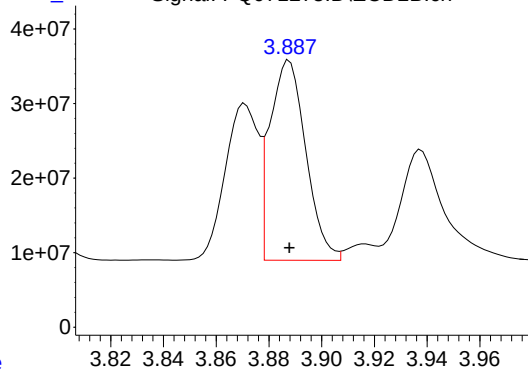
R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 244108499  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PQ071275.D\ECD2B.ch

#4 AR-1016-2



R.T.: 3.888 min  
Delta R.T.: 0.000 min  
Response: 254493140  
Conc: 500.00 ng/ml

Time

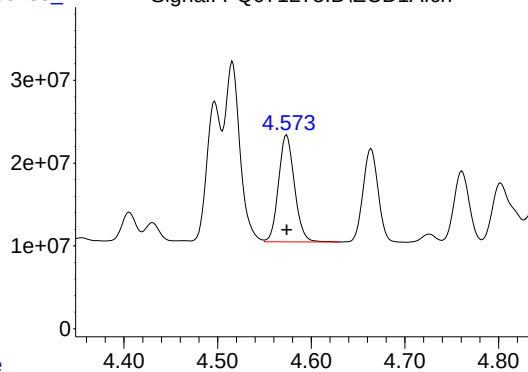
Response\_

Signal: PQ071275.D\ECD1A.ch

#5 AR-1016-3

R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 152813258  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



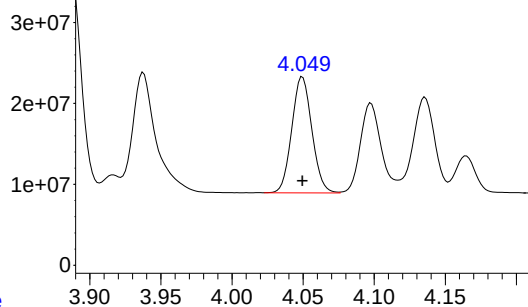
Time

Response\_

Signal: PQ071275.D\ECD2B.ch

#5 AR-1016-3

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 141198711  
Conc: 500.00 ng/ml



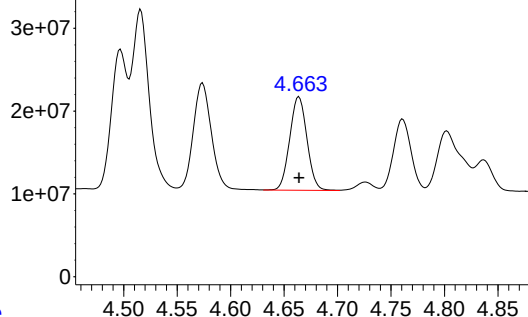
Time

Response\_

Signal: PQ071275.D\ECD1A.ch

#6 AR-1016-4

R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 126734012  
Conc: 500.00 ng/ml



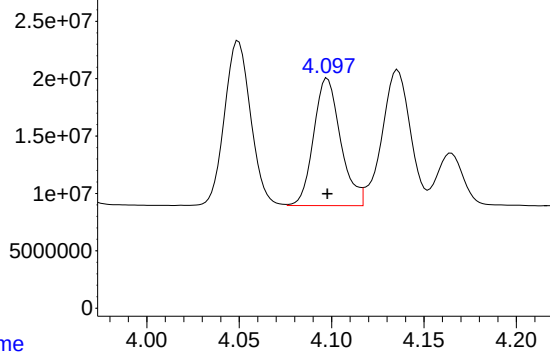
Time

Response\_

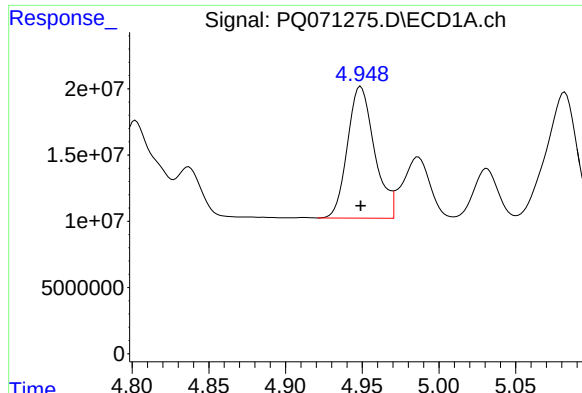
Signal: PQ071275.D\ECD2B.ch

#6 AR-1016-4

R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 112894266  
Conc: 500.00 ng/ml



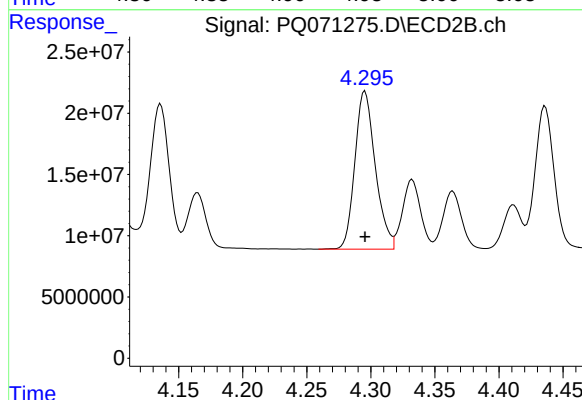
Time



#7 AR-1016-5

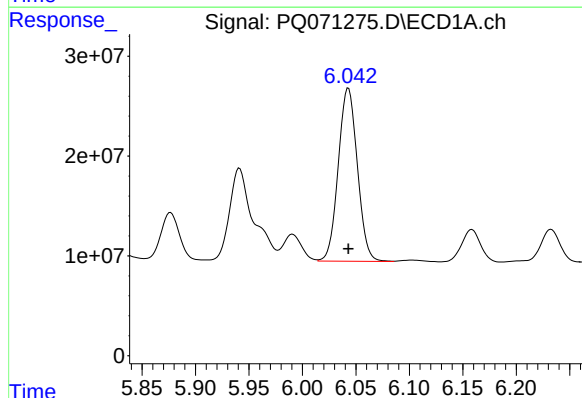
R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 122389168  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



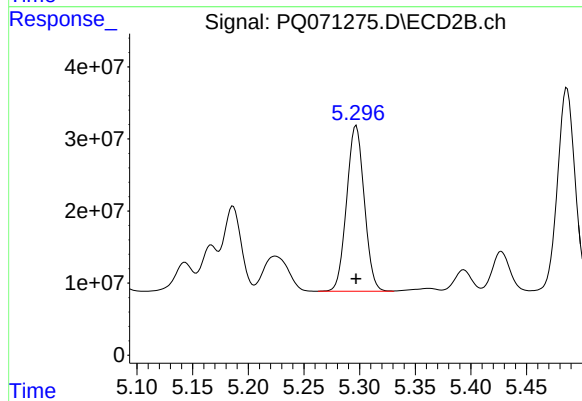
#7 AR-1016-5

R.T.: 4.295 min  
Delta R.T.: 0.000 min  
Response: 143563098  
Conc: 500.00 ng/ml



#31 AR-1260-1

R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 215765380  
Conc: 500.00 ng/ml



#31 AR-1260-1

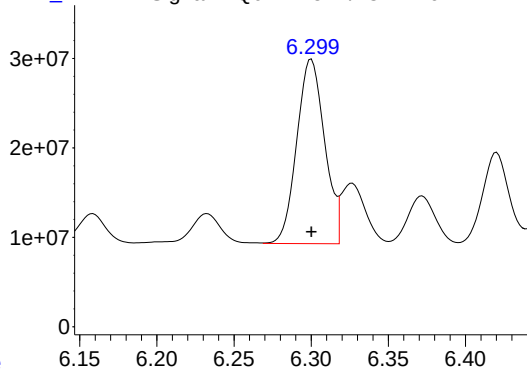
R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 253279454  
Conc: 500.00 ng/ml

Response\_

Signal: PQ071275.D\ECD1A.ch

#32 AR-1260-2

ICAL Form



R.T.: 6.300 min  
Delta R.T.: 0.000 min  
Response: 259001863  
Conc: 500.00 ng/ml

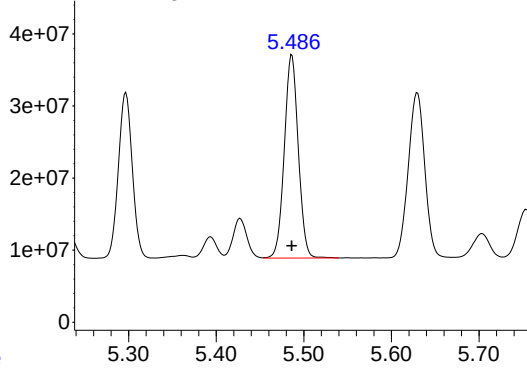
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500

Time

Response\_

Signal: PQ071275.D\ECD2B.ch

#32 AR-1260-2



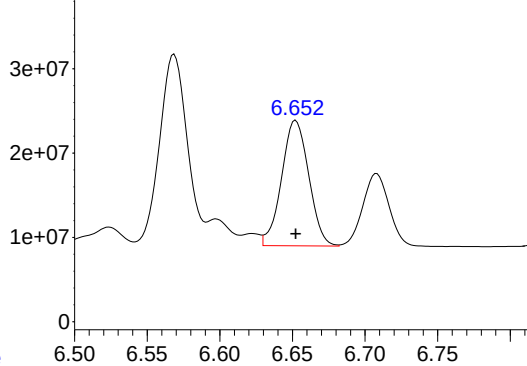
R.T.: 5.486 min  
Delta R.T.: 0.000 min  
Response: 312267438  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PQ071275.D\ECD1A.ch

#33 AR-1260-3



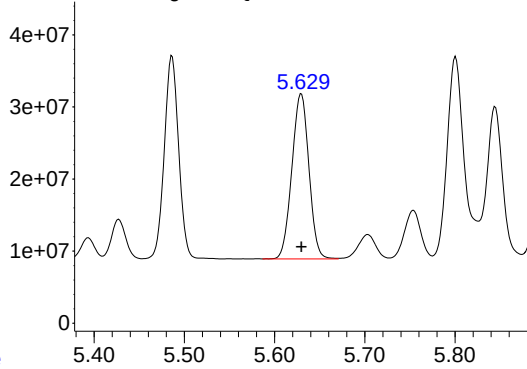
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 193976789  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PQ071275.D\ECD2B.ch

#33 AR-1260-3



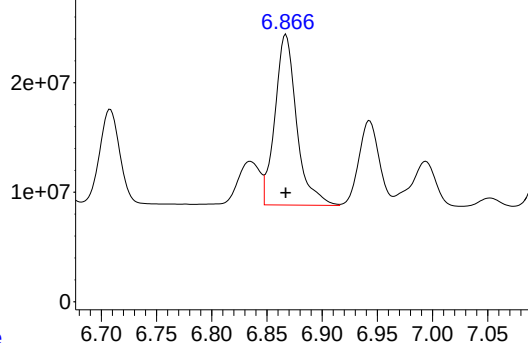
R.T.: 5.630 min  
Delta R.T.: 0.000 min  
Response: 300399811  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PQ071275.D\ECD1A.ch

#34 AR-1260-4



R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 213061876  
Conc: 500.00 ng/ml

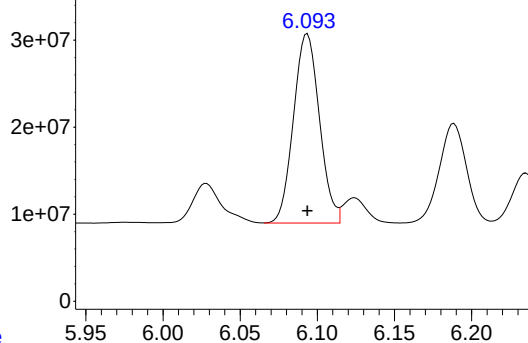
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500

Time

Response\_

Signal: PQ071275.D\ECD2B.ch

#34 AR-1260-4



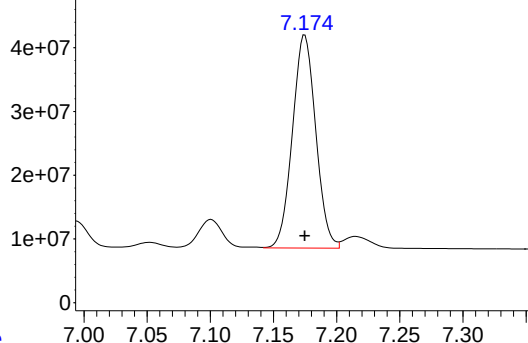
R.T.: 6.093 min  
Delta R.T.: 0.000 min  
Response: 254558072  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PQ071275.D\ECD1A.ch

#35 AR-1260-5



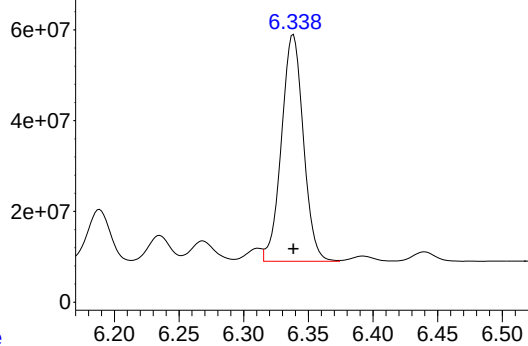
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 428680274  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PQ071275.D\ECD2B.ch

#35 AR-1260-5



R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 589086401  
Conc: 500.00 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071276.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 12:57  
 Operator : YP\AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 104 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 14:25:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 18 14:14:50 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.411 | 2.857 | 239.7E6  | 258.3E6  | 26.710  | 26.812  |
| 2) SA Decachlor...          | 8.538 | 7.659 | 174.7E6  | 254.1E6  | 27.372  | 27.223  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.497 | 3.872 | 92693922 | 99963588 | 276.234 | 275.018 |
| 4) L1 AR-1016-2             | 4.516 | 3.888 | 133.1E6  | 139.6E6  | 271.702 | 274.364 |
| 5) L1 AR-1016-3             | 4.574 | 4.050 | 83348798 | 78102630 | 274.014 | 275.847 |
| 6) L1 AR-1016-4             | 4.664 | 4.098 | 68567544 | 62285281 | 271.612 | 276.501 |
| 7) L1 AR-1016-5             | 4.949 | 4.296 | 66720407 | 78911541 | 272.443 | 276.004 |
| 31) L7 AR-1260-1            | 6.044 | 5.297 | 117.7E6  | 138.4E6  | 272.514 | 272.764 |
| 32) L7 AR-1260-2            | 6.300 | 5.486 | 141.4E6  | 169.9E6  | 272.368 | 272.347 |
| 33) L7 AR-1260-3            | 6.653 | 5.629 | 105.2E6  | 165.6E6  | 270.654 | 273.798 |
| 34) L7 AR-1260-4            | 6.867 | 6.094 | 115.0E6  | 138.1E6  | 269.720 | 271.103 |
| 35) L7 AR-1260-5            | 7.175 | 6.338 | 227.2E6  | 315.7E6  | 264.863 | 267.517 |
| -----                       |       |       |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

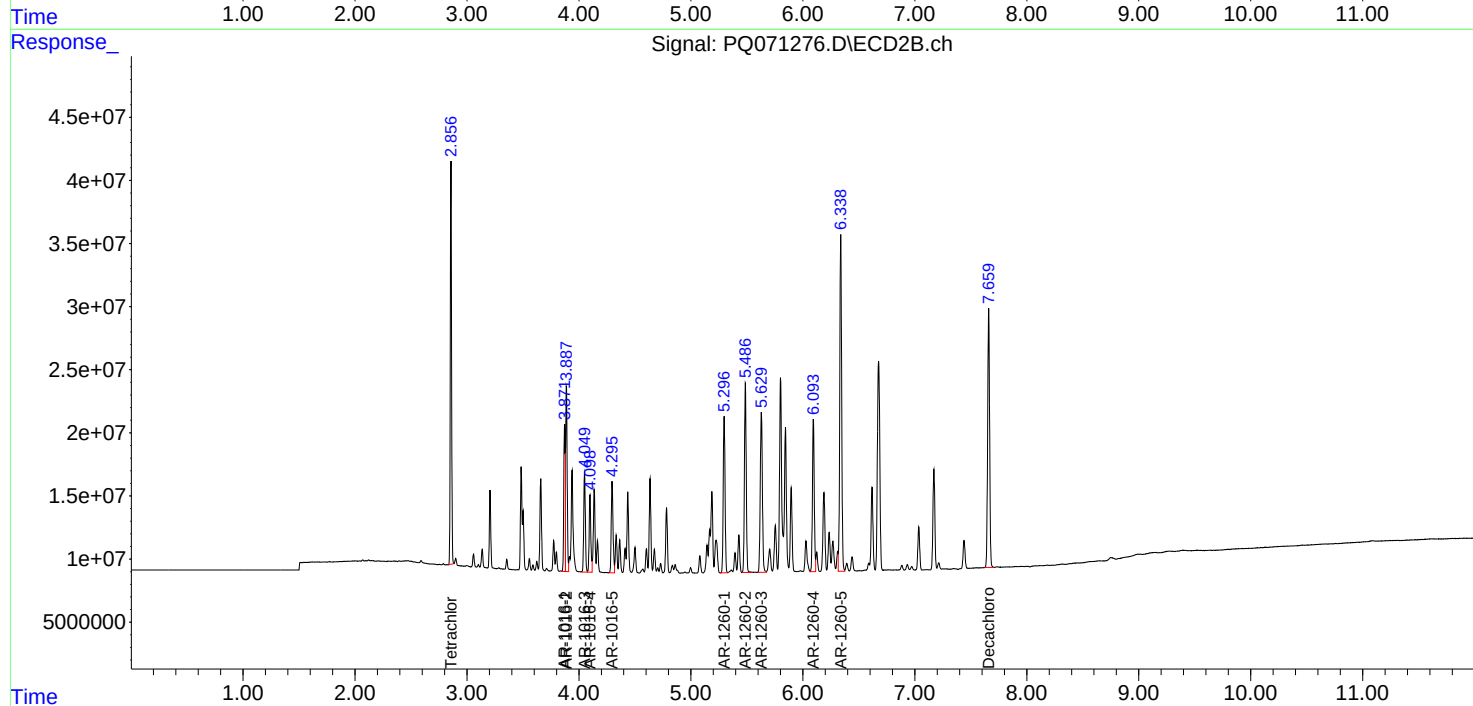
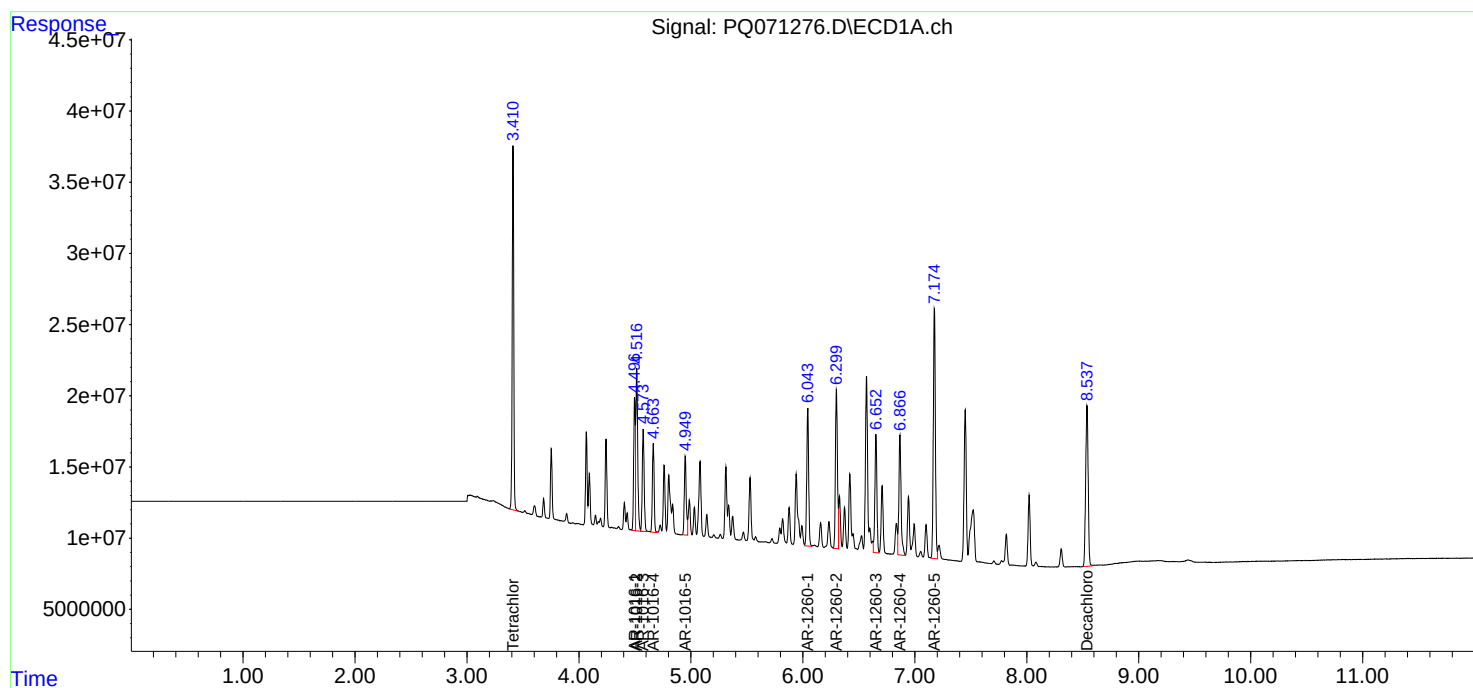


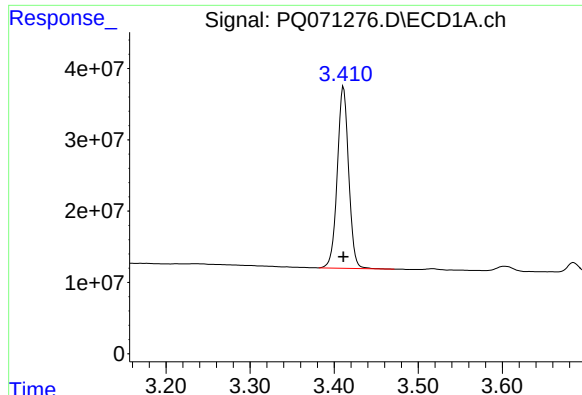
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071276.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 12:57  
Operator : YP\AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 104 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 14:25:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 18 14:14:50 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

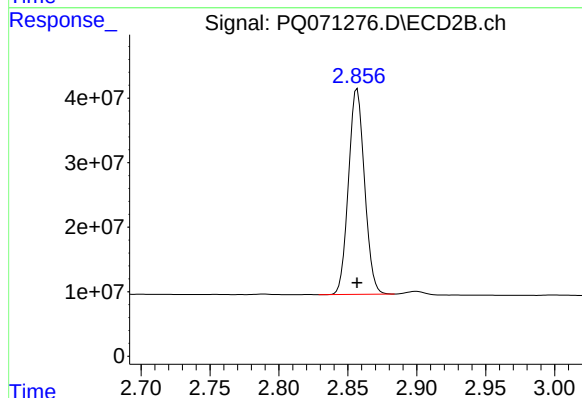




## #1 Tetrachloro-m-xylene

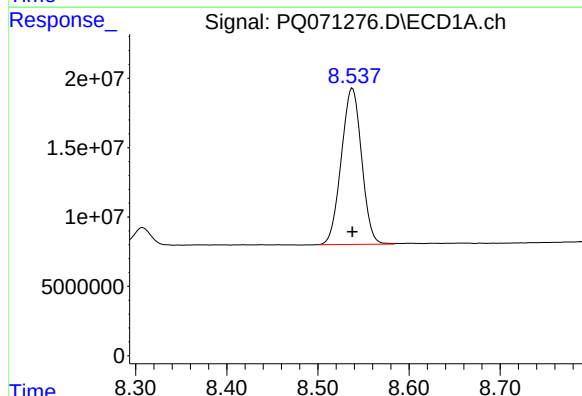
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 239662915  
Conc: 26.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



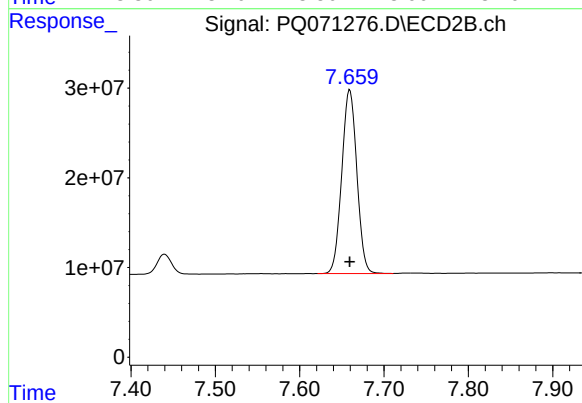
## #1 Tetrachloro-m-xylene

R.T.: 2.857 min  
Delta R.T.: 0.000 min  
Response: 258266397  
Conc: 26.81 ng/ml



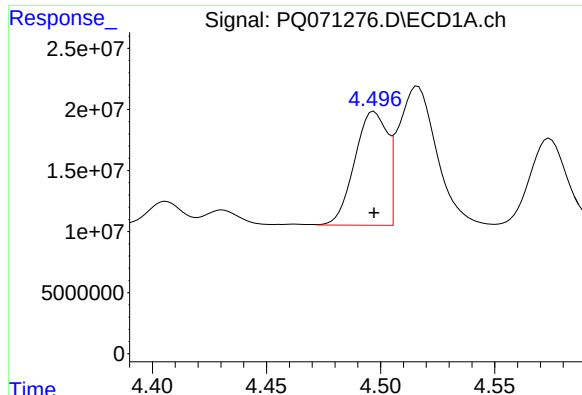
## #2 Decachlorobiphenyl

R.T.: 8.538 min  
Delta R.T.: 0.000 min  
Response: 174696231  
Conc: 27.37 ng/ml



## #2 Decachlorobiphenyl

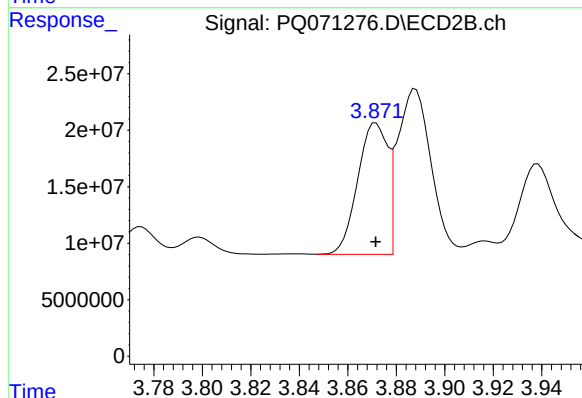
R.T.: 7.659 min  
Delta R.T.: 0.000 min  
Response: 254084803  
Conc: 27.22 ng/ml



#3 AR-1016-1

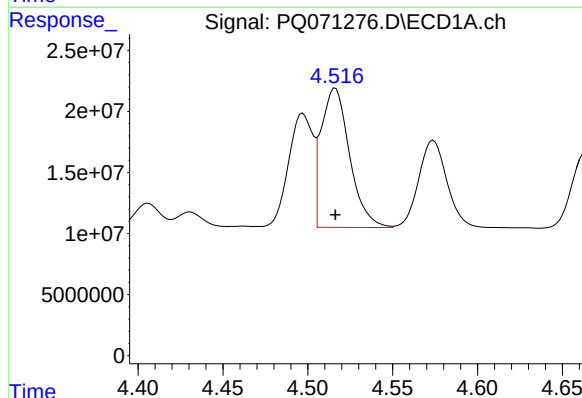
R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 92693922  
Conc: 276.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



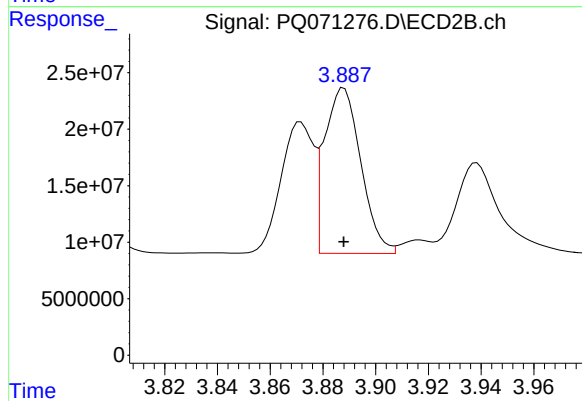
#3 AR-1016-1

R.T.: 3.872 min  
Delta R.T.: 0.000 min  
Response: 99963588  
Conc: 275.02 ng/ml



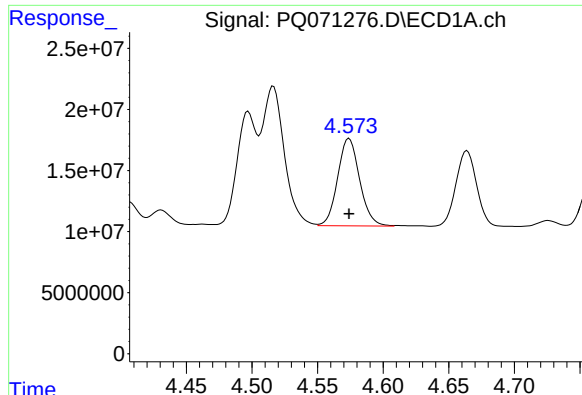
#4 AR-1016-2

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 133071102  
Conc: 271.70 ng/ml



#4 AR-1016-2

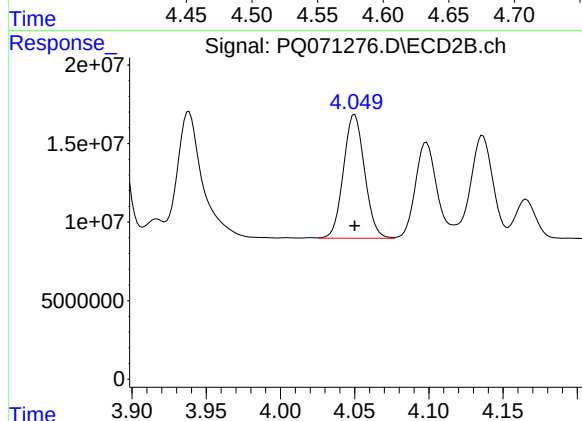
R.T.: 3.888 min  
Delta R.T.: 0.000 min  
Response: 139646870  
Conc: 274.36 ng/ml



#5 AR-1016-3

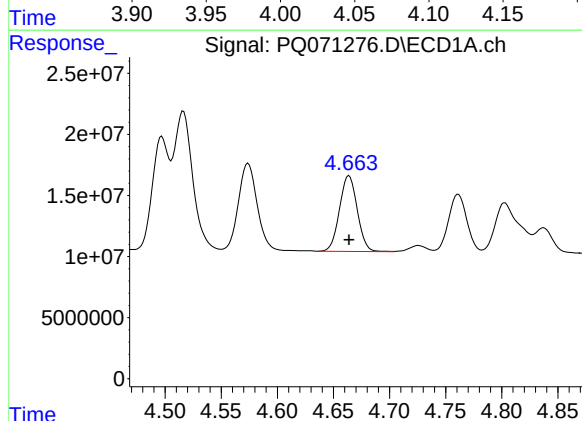
R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 83348798  
Conc: 274.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



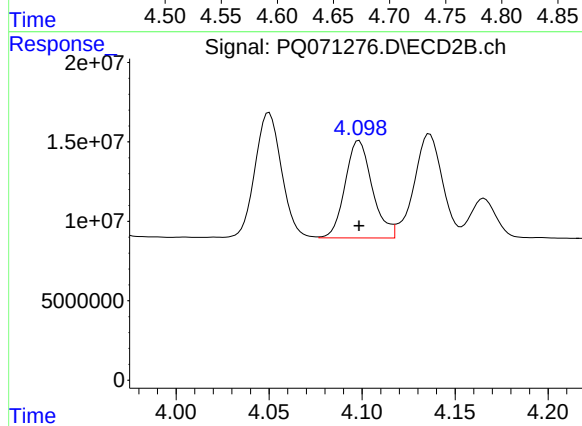
#5 AR-1016-3

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 78102630  
Conc: 275.85 ng/ml



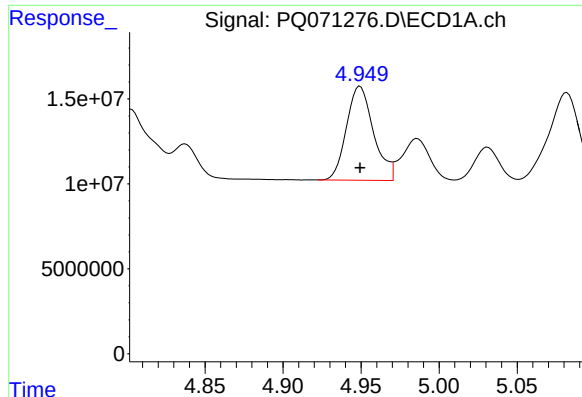
#6 AR-1016-4

R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 68567544  
Conc: 271.61 ng/ml



#6 AR-1016-4

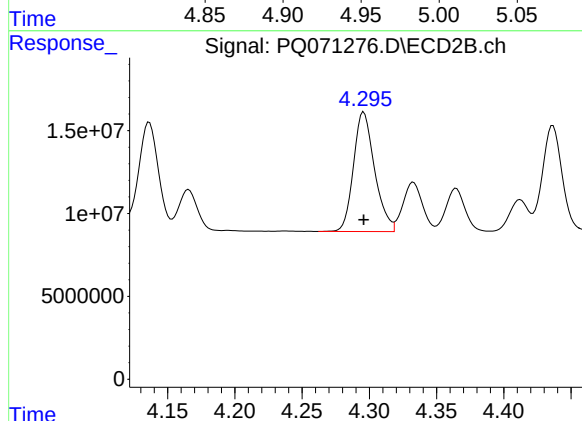
R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 62285281  
Conc: 276.50 ng/ml



#7 AR-1016-5

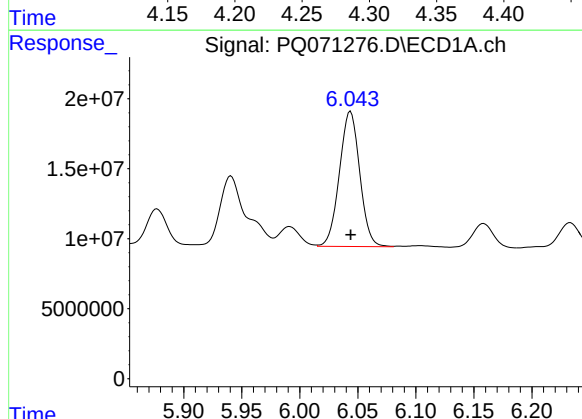
R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 66720407  
Conc: 272.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



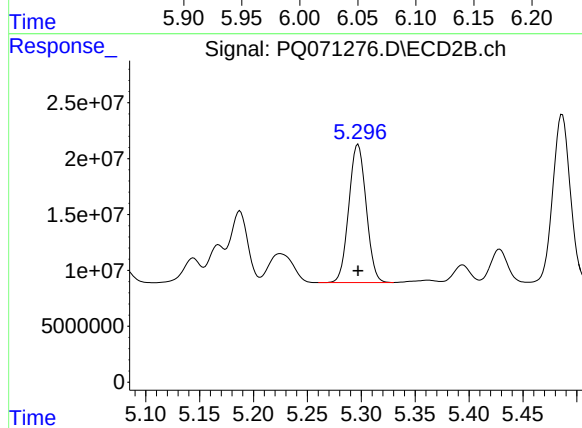
#7 AR-1016-5

R.T.: 4.296 min  
Delta R.T.: 0.000 min  
Response: 78911541  
Conc: 276.00 ng/ml



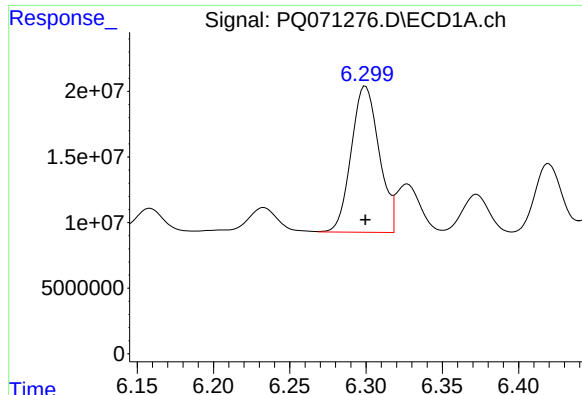
#31 AR-1260-1

R.T.: 6.044 min  
Delta R.T.: 0.000 min  
Response: 117743293  
Conc: 272.51 ng/ml



#31 AR-1260-1

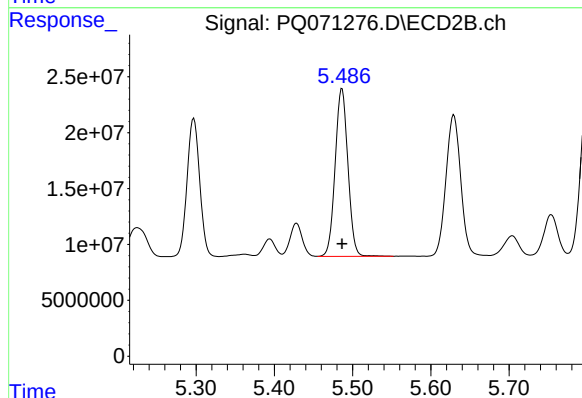
R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 138440204  
Conc: 272.76 ng/ml



#32 AR-1260-2

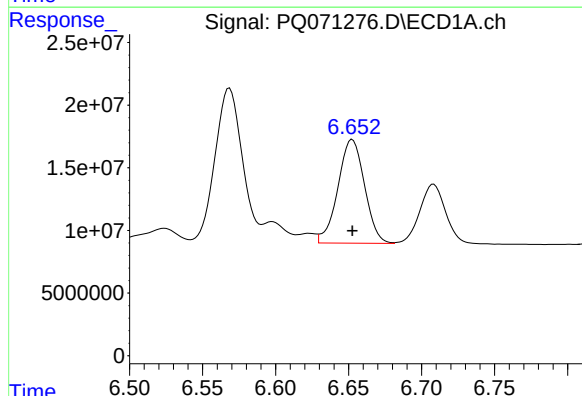
R.T.: 6.300 min  
Delta R.T.: 0.000 min  
Response: 141383517  
Conc: 272.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



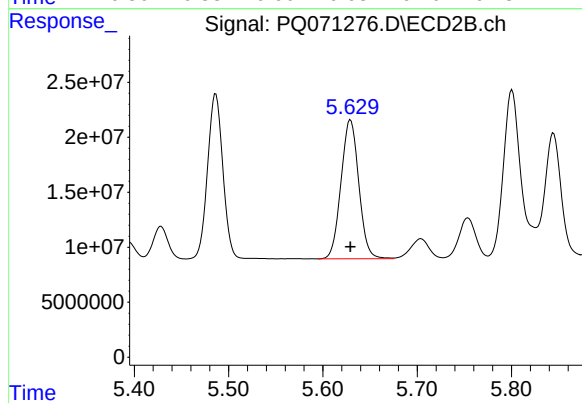
#32 AR-1260-2

R.T.: 5.486 min  
Delta R.T.: 0.000 min  
Response: 169852625  
Conc: 272.35 ng/ml



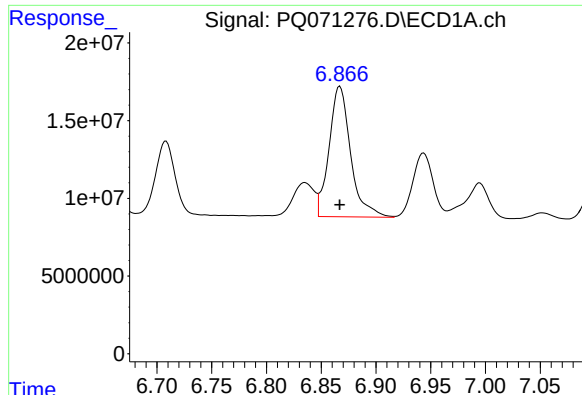
#33 AR-1260-3

R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 105169102  
Conc: 270.65 ng/ml



#33 AR-1260-3

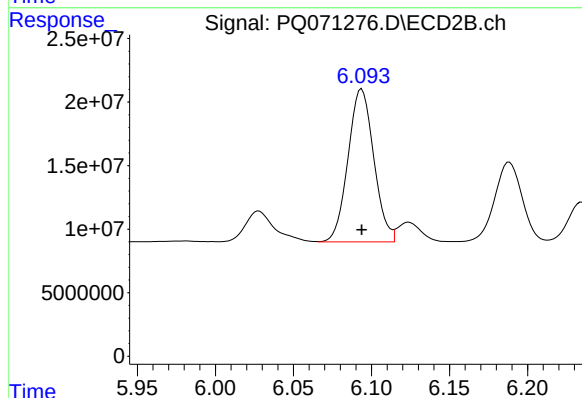
R.T.: 5.629 min  
Delta R.T.: 0.000 min  
Response: 165622377  
Conc: 273.80 ng/ml



#34 AR-1260-4

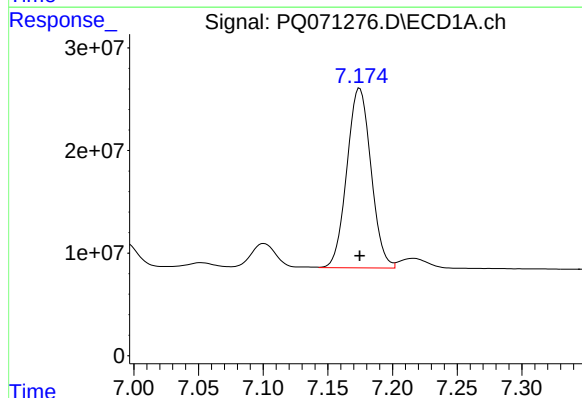
R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 115017574  
Conc: 269.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



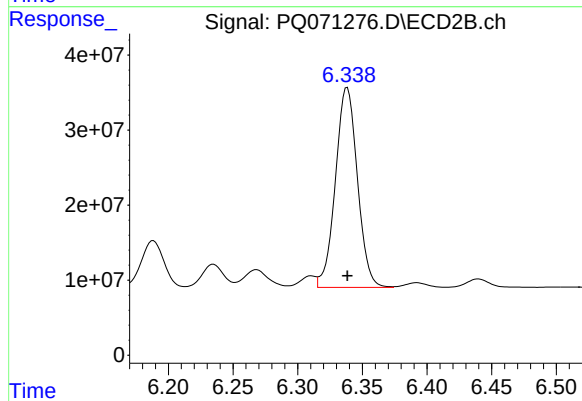
#34 AR-1260-4

R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 138118049  
Conc: 271.10 ng/ml



#35 AR-1260-5

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 227177496  
Conc: 264.86 ng/ml



#35 AR-1260-5

R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 315731197  
Conc: 267.52 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071277.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 15:42  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 105 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/19/2025  
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 16:11:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 18 16:10:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.426 | 2.856 | 38175578 | 40768474 | 4.385   | 4.366   |
| 2) SA Decachlor...          | 8.562 | 7.666 | 28891039 | 41770626 | 4.614   | 4.585m  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.515 | 3.871 | 15524796 | 17834748 | 46.967  | 50.657m |
| 4) L1 AR-1016-2             | 4.533 | 3.888 | 20951184 | 20998840 | 44.050  | 42.478m |
| 5) L1 AR-1016-3             | 4.591 | 4.050 | 13779233 | 12870547 | 46.168  | 46.435m |
| 6) L1 AR-1016-4             | 4.681 | 4.099 | 10897408 | 11009546 | 44.380  | 49.734m |
| 7) L1 AR-1016-5             | 4.967 | 4.296 | 10124414 | 12460653 | 42.825  | 44.336m |
| 31) L7 AR-1260-1            | 6.061 | 5.299 | 25461768 | 23222474 | 56.898  | 46.468m |
| 32) L7 AR-1260-2            | 6.318 | 5.488 | 23910592 | 26861576 | 47.197m | 44.180m |
| 33) L7 AR-1260-3            | 6.671 | 5.631 | 17968577 | 26814628 | 46.948  | 45.219m |
| 34) L7 AR-1260-4            | 6.886 | 6.096 | 19249539 | 21951198 | 46.036  | 44.373m |
| 35) L7 AR-1260-5            | 7.194 | 6.341 | 36515910 | 51026002 | 43.877  | 44.470m |
| -----                       |       |       |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071277.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 15:42  
Operator : YP\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 105 Sample Multiplier: 1

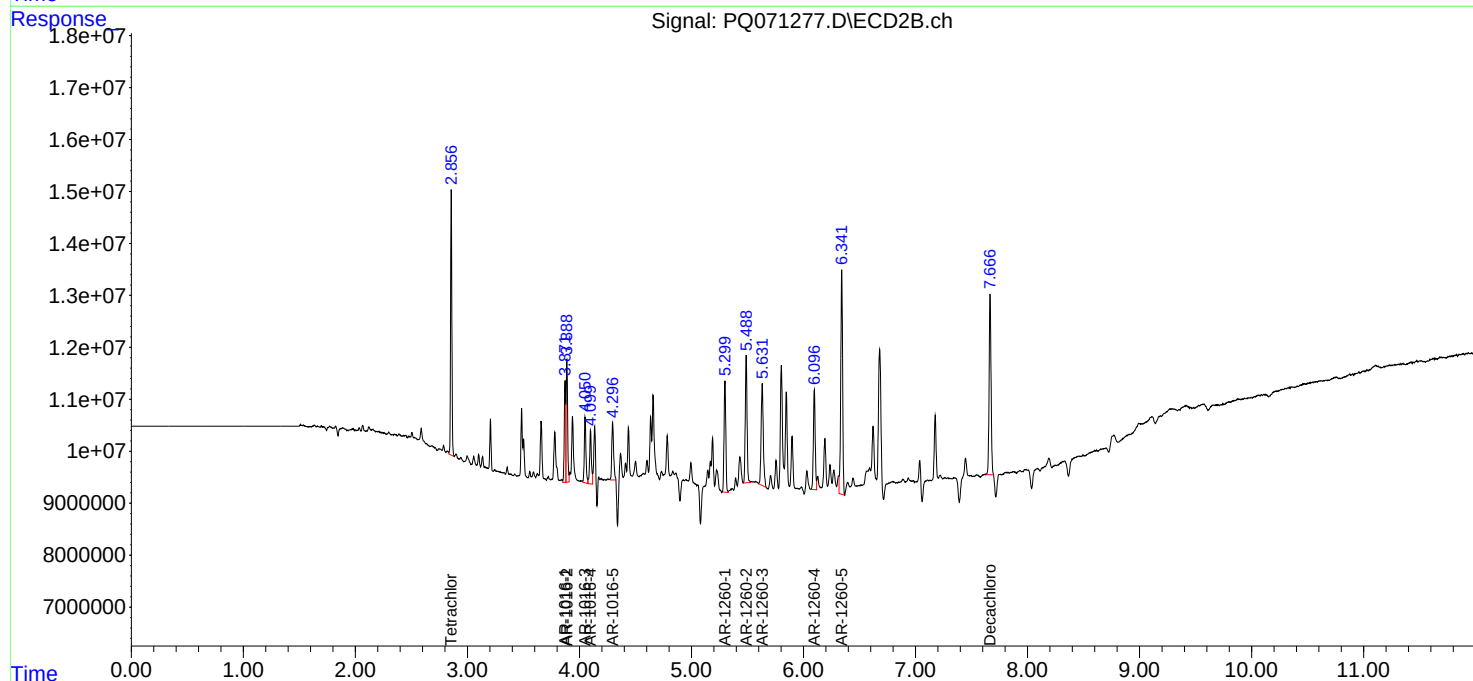
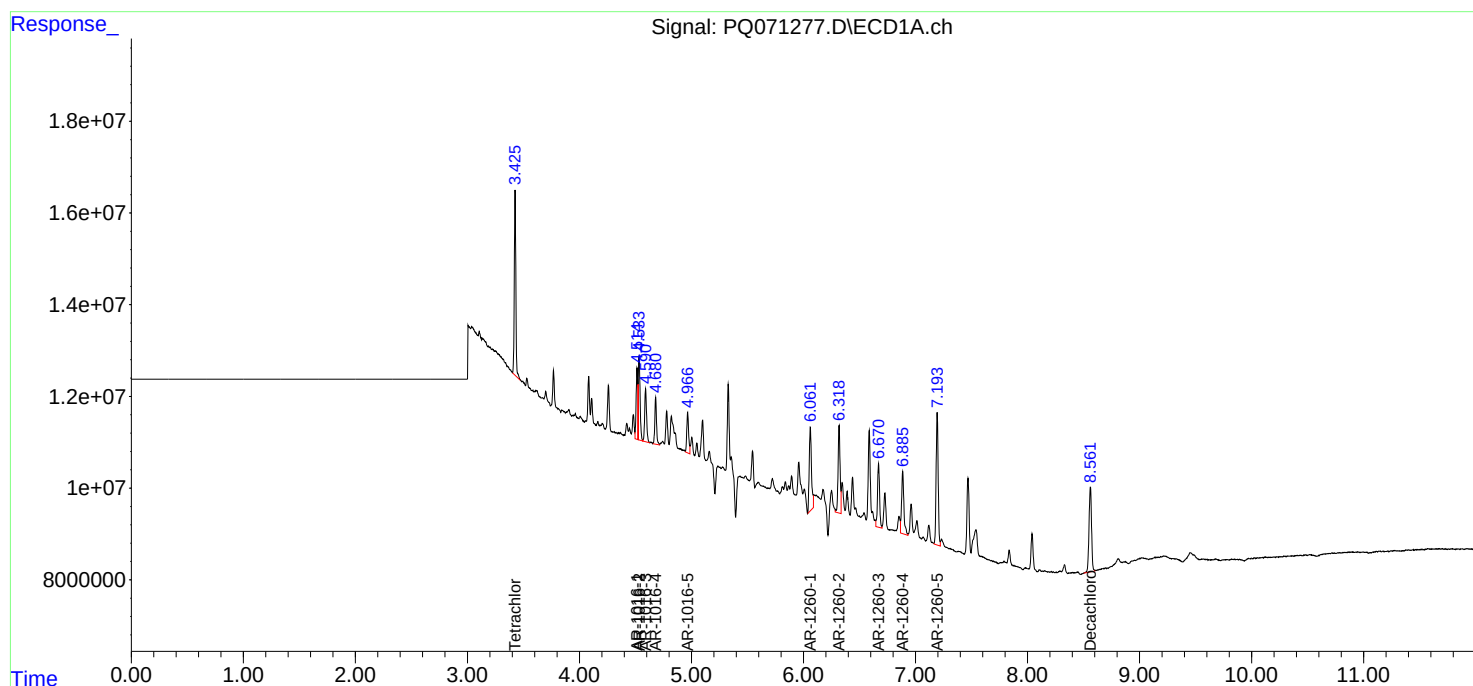
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050

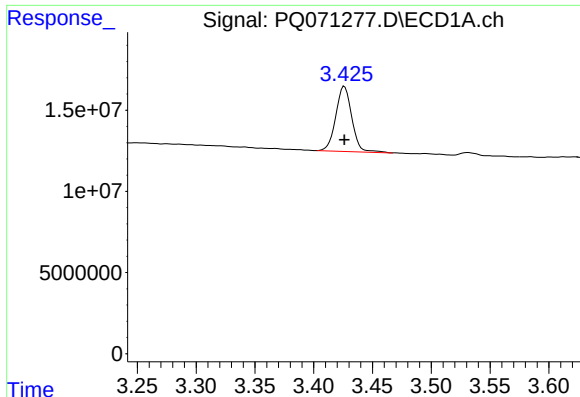
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/19/2025  
Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 16:11:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 18 16:10:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

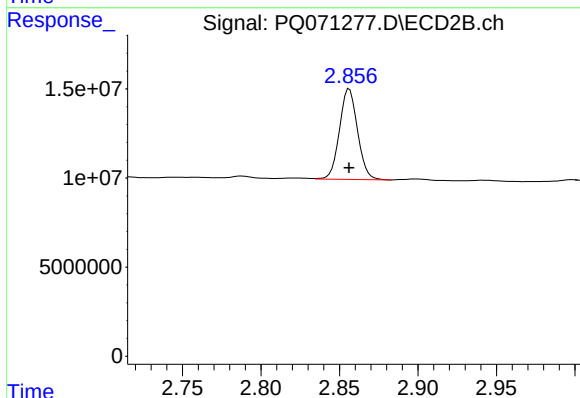
R.T.: 3.426 min  
Delta R.T.: 0.000 min  
Response: 38175578  
Conc: 4.39 ng/ml

ICAL Form

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050

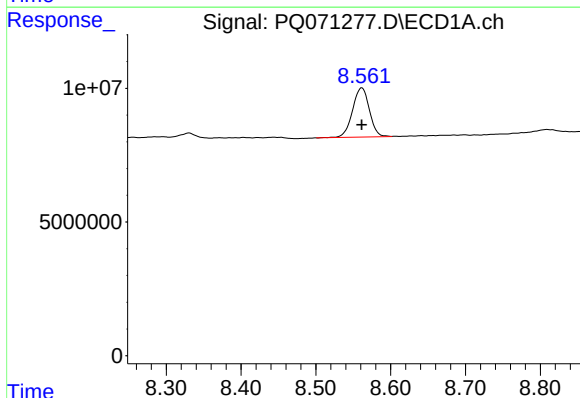
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/19/2025  
Supervised By :Sohil Jodhani 11/19/2025



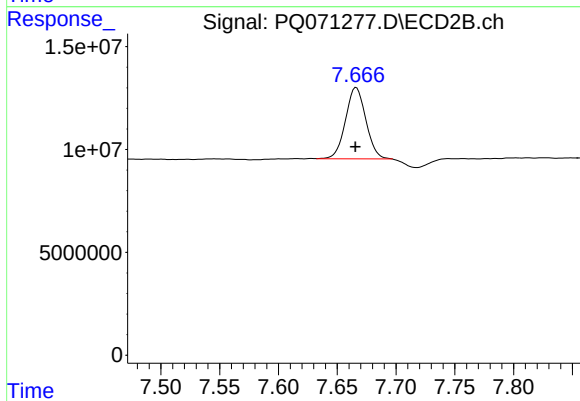
#1 Tetrachloro-m-xylene

R.T.: 2.856 min  
Delta R.T.: 0.000 min  
Response: 40768474  
Conc: 4.37 ng/ml



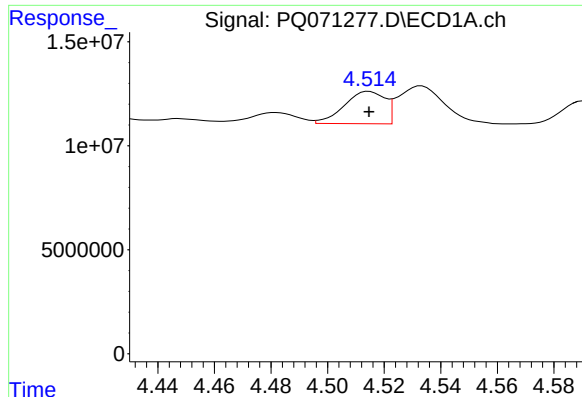
#2 Decachlorobiphenyl

R.T.: 8.562 min  
Delta R.T.: 0.000 min  
Response: 28891039  
Conc: 4.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.666 min  
Delta R.T.: 0.000 min  
Response: 41770626  
Conc: 4.58 ng/ml m



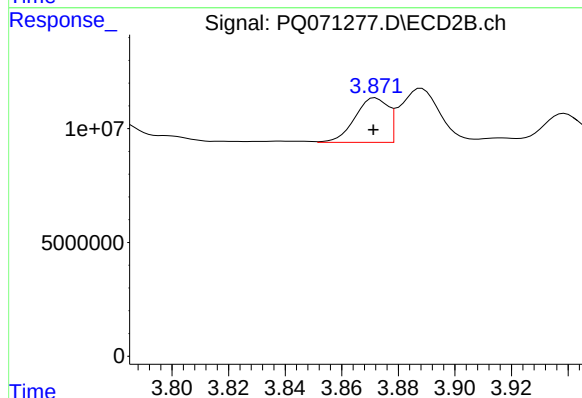
#3 AR-1016-1

R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 15524796  
Conc: 46.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050

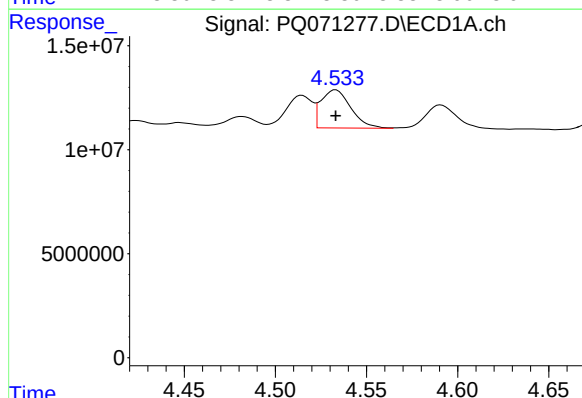
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/19/2025  
Supervised By :Sohil Jodhani 11/19/2025



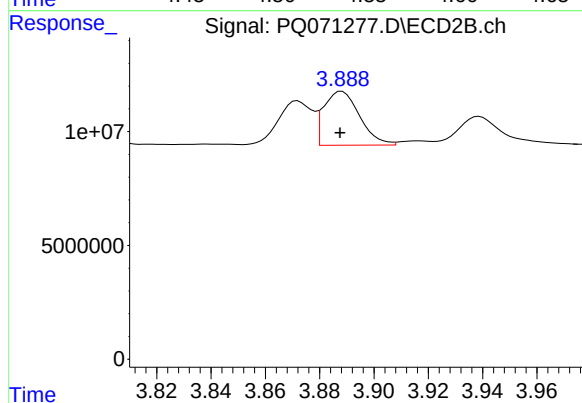
#3 AR-1016-1

R.T.: 3.871 min  
Delta R.T.: 0.000 min  
Response: 17834748  
Conc: 50.66 ng/ml m



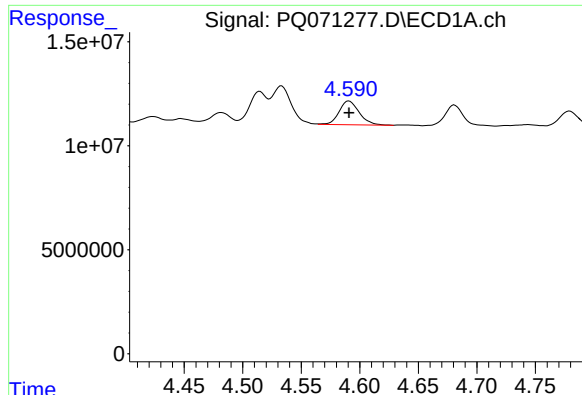
#4 AR-1016-2

R.T.: 4.533 min  
Delta R.T.: 0.000 min  
Response: 20951184  
Conc: 44.05 ng/ml



#4 AR-1016-2

R.T.: 3.888 min  
Delta R.T.: 0.000 min  
Response: 20998840  
Conc: 42.48 ng/ml m



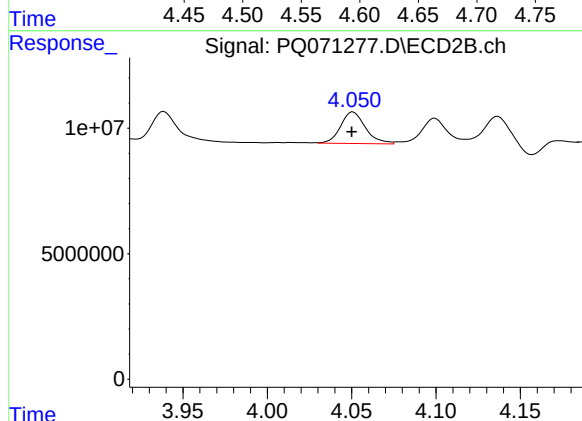
#5 AR-1016-3

R.T.: 4.591 min  
Delta R.T.: 0.000 min  
Response: 13779233  
Conc: 46.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050

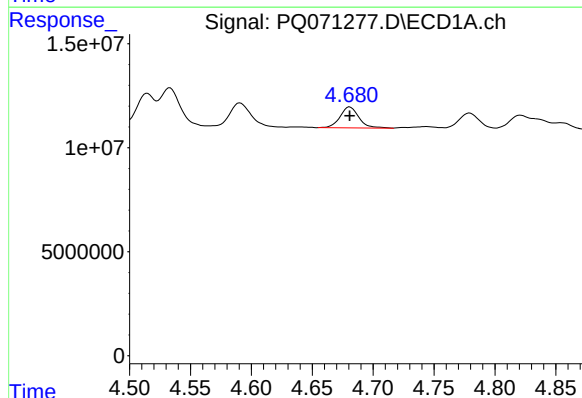
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/19/2025  
Supervised By :Sohil Jodhani 11/19/2025



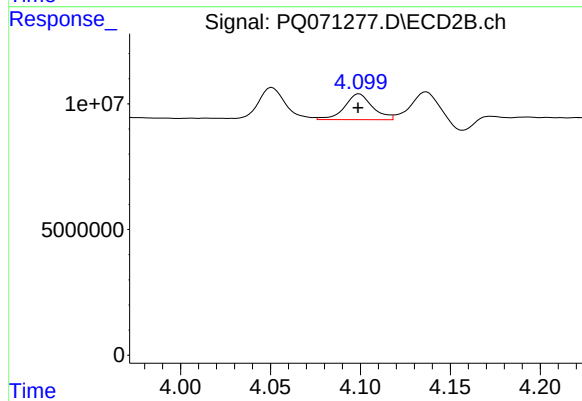
#5 AR-1016-3

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 12870547  
Conc: 46.44 ng/ml m



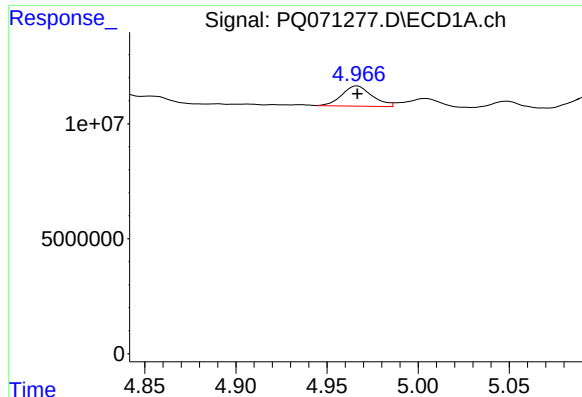
#6 AR-1016-4

R.T.: 4.681 min  
Delta R.T.: 0.000 min  
Response: 10897408  
Conc: 44.38 ng/ml



#6 AR-1016-4

R.T.: 4.099 min  
Delta R.T.: 0.000 min  
Response: 11009546  
Conc: 49.73 ng/ml m



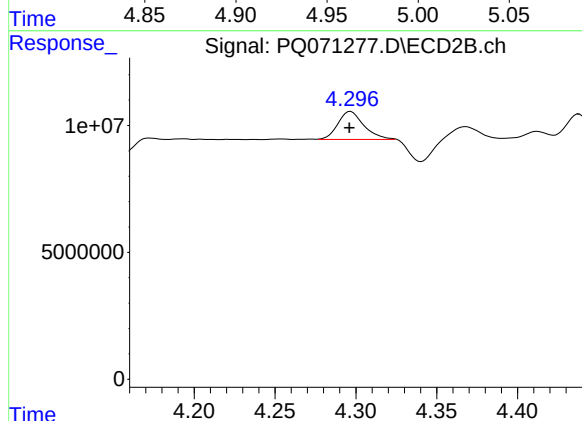
#7 AR-1016-5

R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 10124414  
Conc: 42.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050

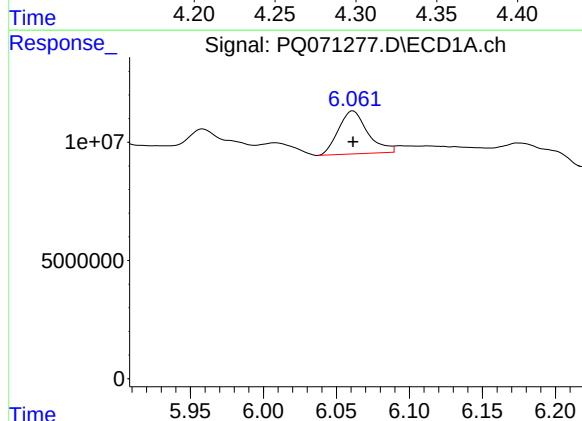
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/19/2025  
Supervised By :Sohil Jodhani 11/19/2025



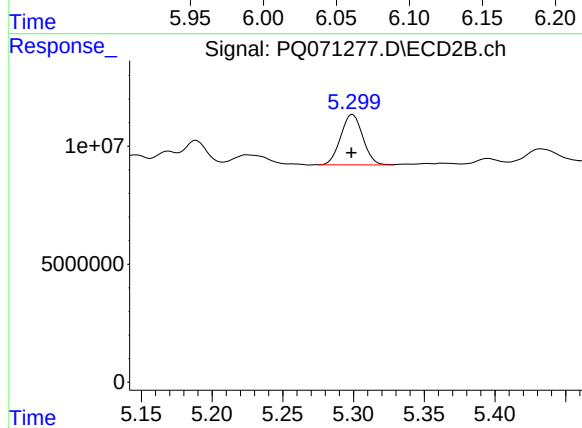
#7 AR-1016-5

R.T.: 4.296 min  
Delta R.T.: 0.000 min  
Response: 12460653  
Conc: 44.34 ng/ml m



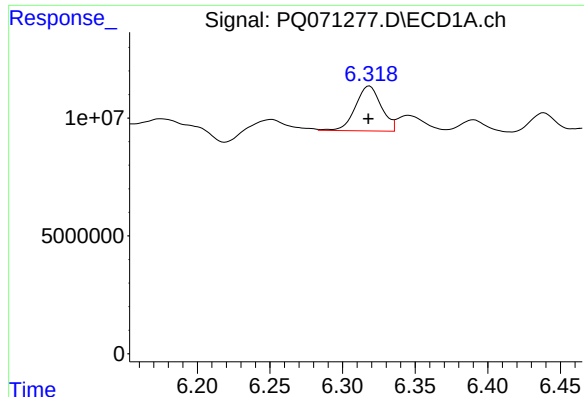
#31 AR-1260-1

R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 25461768  
Conc: 56.90 ng/ml



#31 AR-1260-1

R.T.: 5.299 min  
Delta R.T.: 0.000 min  
Response: 23222474  
Conc: 46.47 ng/ml m



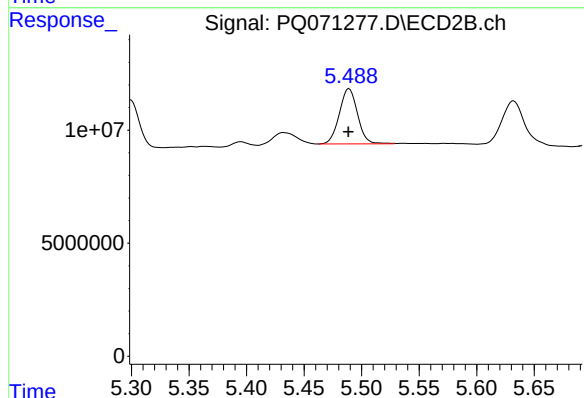
#32 AR-1260-2

R.T.: 6.318 min  
Delta R.T.: 0.000 min  
Response: 23910592  
Conc: 47.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050

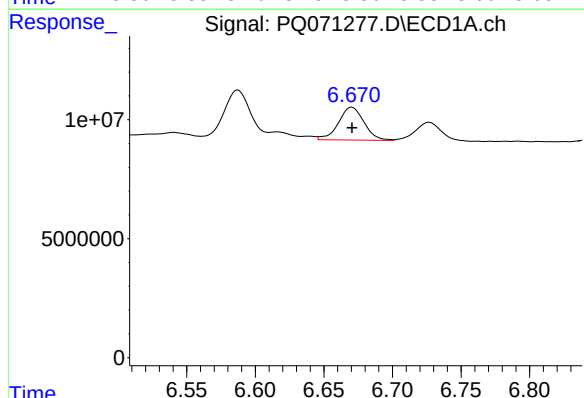
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/19/2025  
Supervised By :Sohil Jodhani 11/19/2025



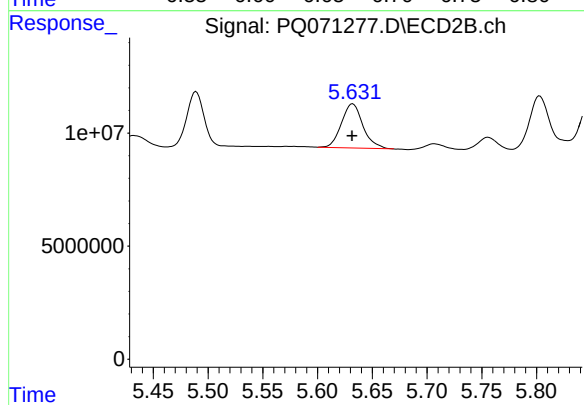
#32 AR-1260-2

R.T.: 5.488 min  
Delta R.T.: 0.000 min  
Response: 26861576  
Conc: 44.18 ng/ml m



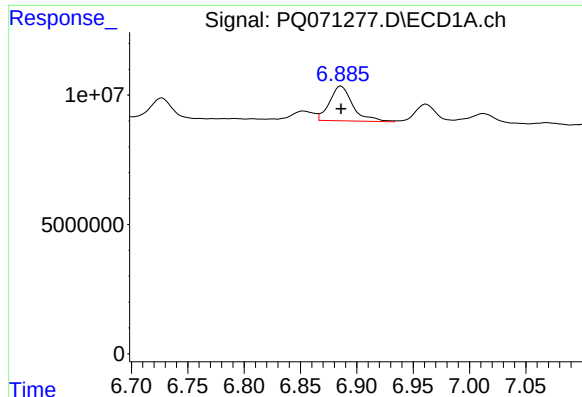
#33 AR-1260-3

R.T.: 6.671 min  
Delta R.T.: 0.000 min  
Response: 17968577  
Conc: 46.95 ng/ml



#33 AR-1260-3

R.T.: 5.631 min  
Delta R.T.: 0.000 min  
Response: 26814628  
Conc: 45.22 ng/ml m



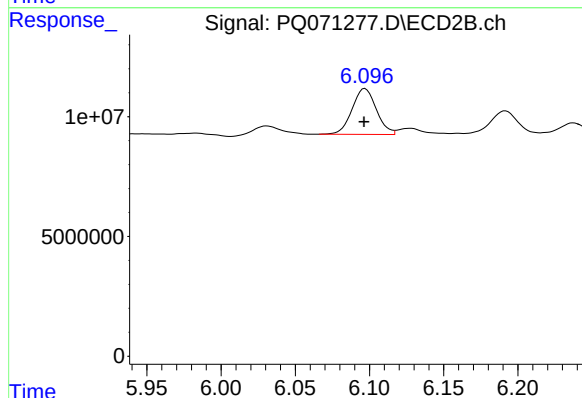
#34 AR-1260-4

R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 19249539  
Conc: 46.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050

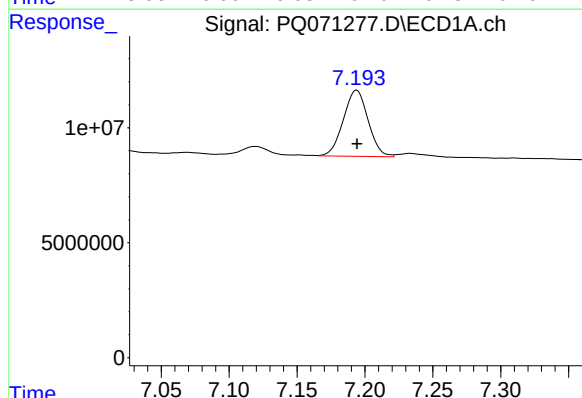
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/19/2025  
Supervised By :Sohil Jodhani 11/19/2025



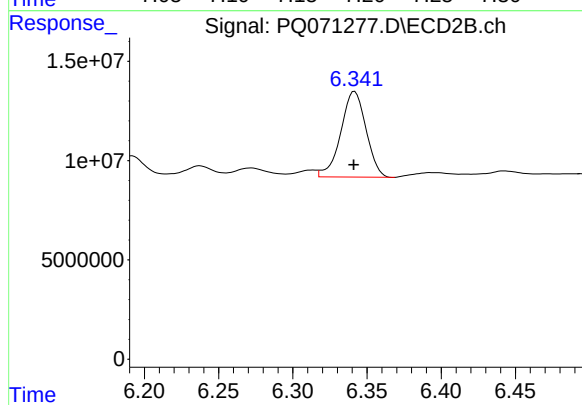
#34 AR-1260-4

R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 21951198  
Conc: 44.37 ng/ml m



#35 AR-1260-5

R.T.: 7.194 min  
Delta R.T.: 0.000 min  
Response: 36515910  
Conc: 43.88 ng/ml



#35 AR-1260-5

R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 51026002  
Conc: 44.47 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071278.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 16:25  
 Operator : YP\AJ  
 Sample : AR1221ICC500  
 Misc :  
 ALS Vial : 106 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1221ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 03:05:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 03:04:40 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.427 | 2.855 | 409.8E6  | 431.9E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.562 | 7.665 | 283.1E6  | 411.0E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 8) L2 AR-1221-1             | 3.624 | 3.058 | 54243508 | 57460898 | 500.000 | 500.000 |
| 9) L2 AR-1221-2             | 3.702 | 3.136 | 39664967 | 42649518 | 500.000 | 500.000 |
| 10) L2 AR-1221-3            | 3.770 | 3.206 | 121.8E6  | 129.3E6  | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

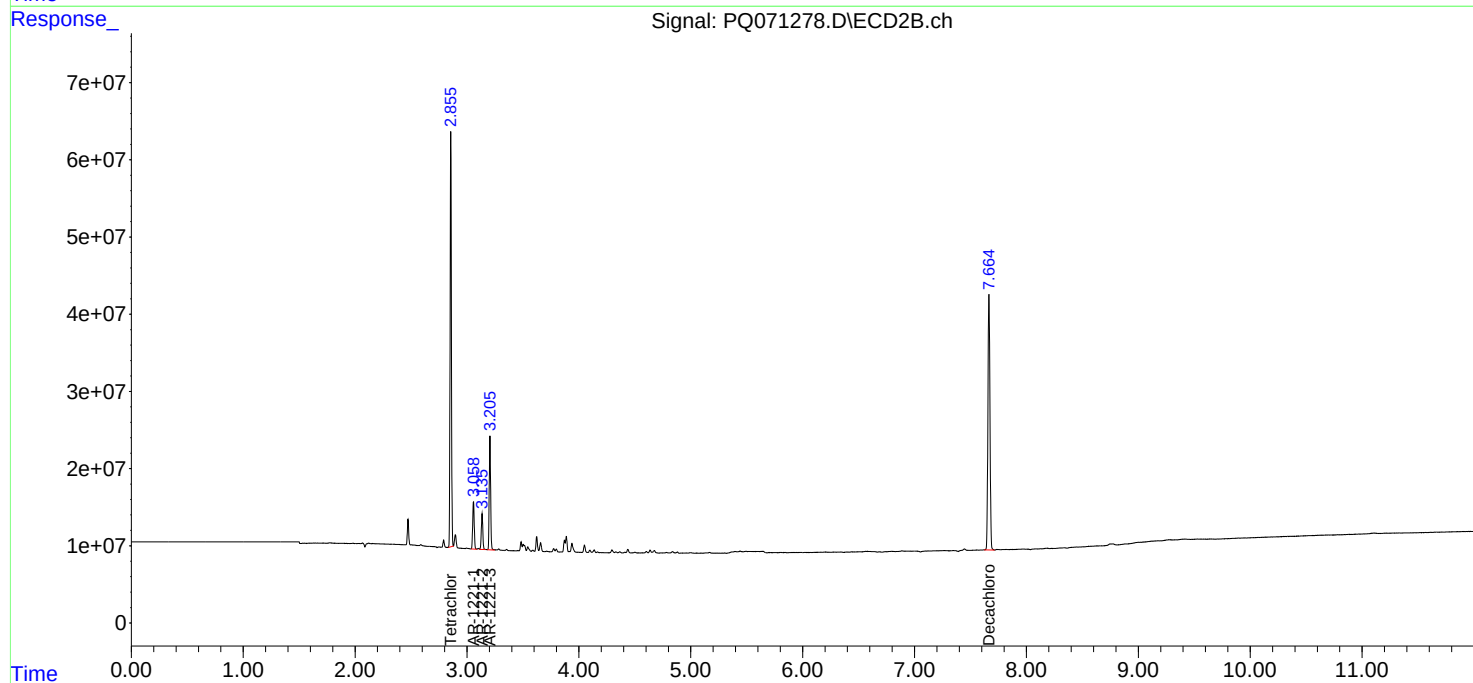
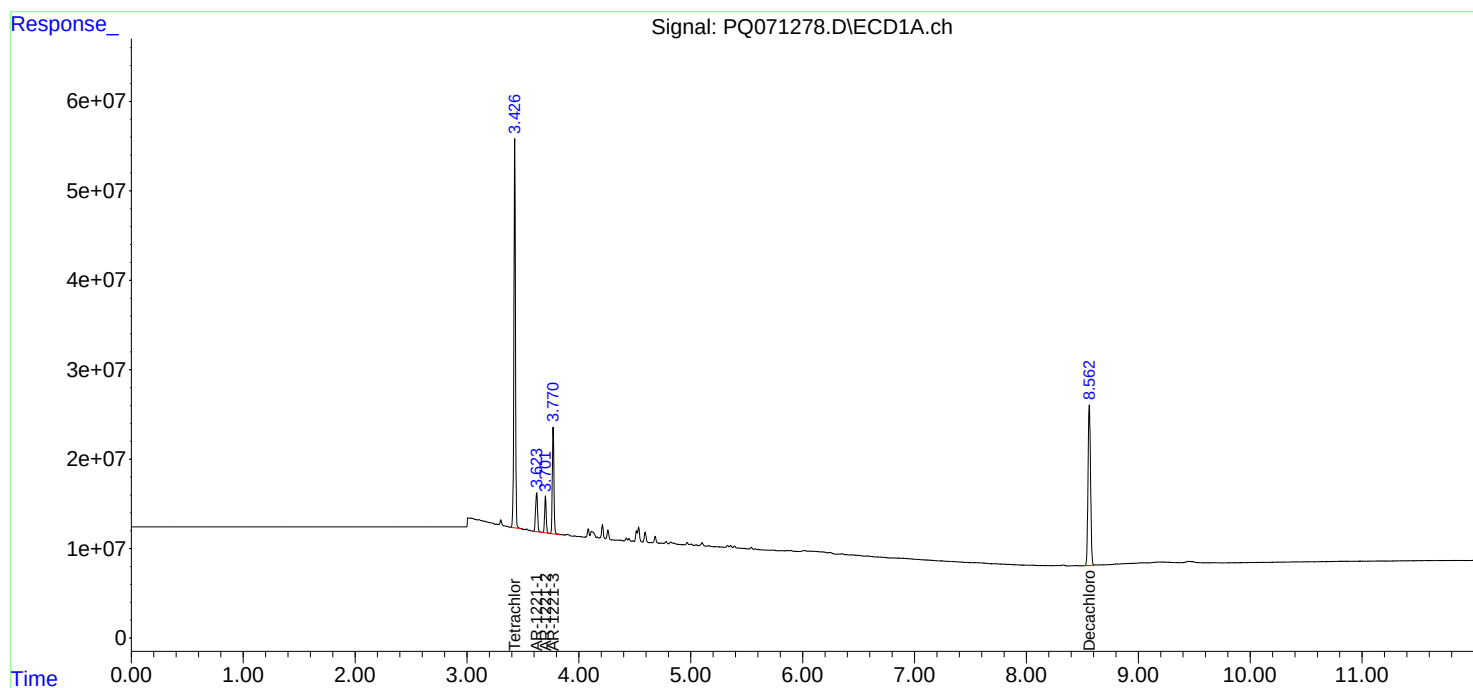


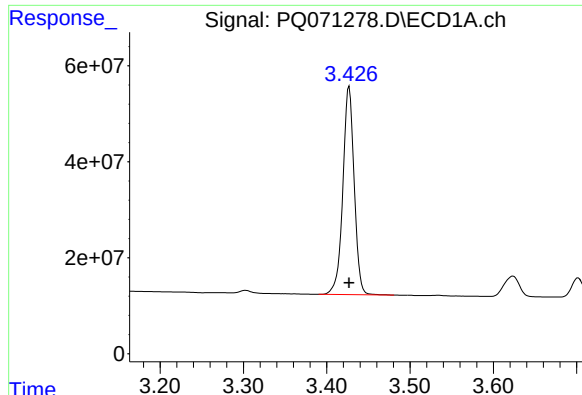
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071278.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 16:25  
Operator : YP\AJ  
Sample : AR1221ICC500  
Misc :  
ALS Vial : 106 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 03:05:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 03:04:40 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

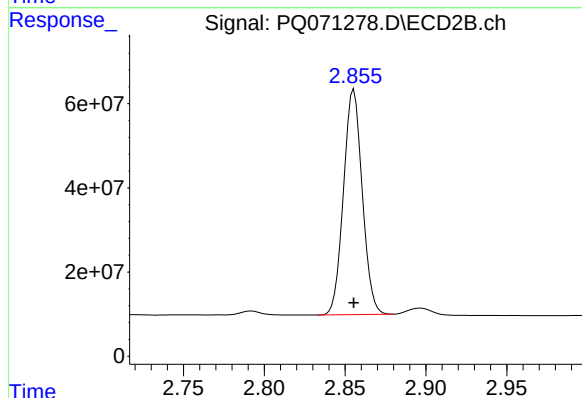




## #1 Tetrachloro-m-xylene

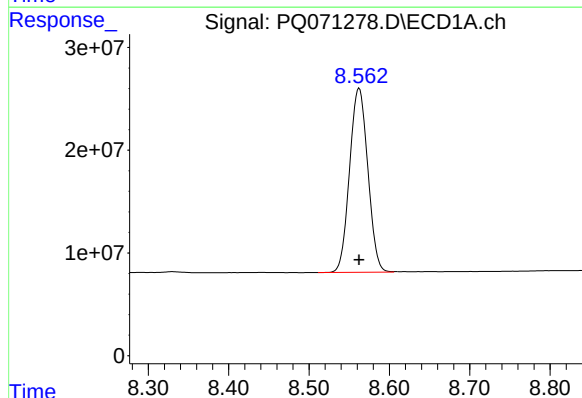
R.T.: 3.427 min  
Delta R.T.: 0.000 min  
Response: 409791532  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC500



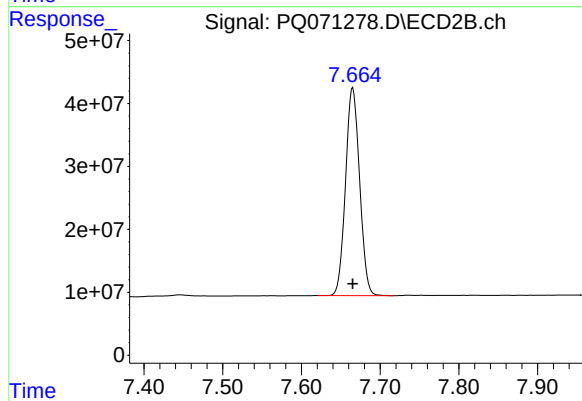
## #1 Tetrachloro-m-xylene

R.T.: 2.855 min  
Delta R.T.: 0.000 min  
Response: 431878756  
Conc: 50.00 ng/ml



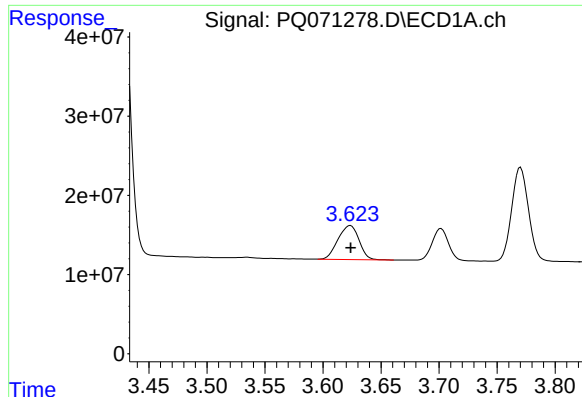
## #2 Decachlorobiphenyl

R.T.: 8.562 min  
Delta R.T.: 0.000 min  
Response: 283076384  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

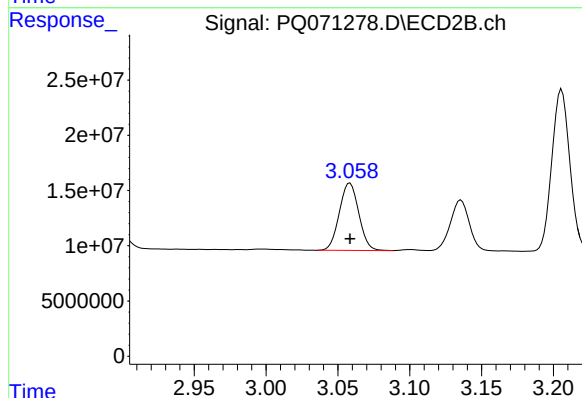
R.T.: 7.665 min  
Delta R.T.: 0.000 min  
Response: 411039100  
Conc: 50.00 ng/ml



#8 AR-1221-1

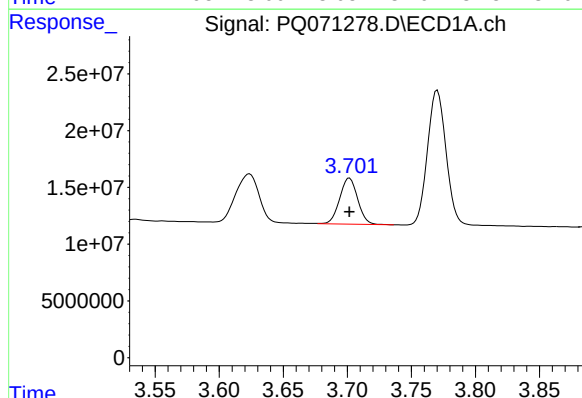
R.T.: 3.624 min  
Delta R.T.: 0.000 min  
Response: 54243508  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC500



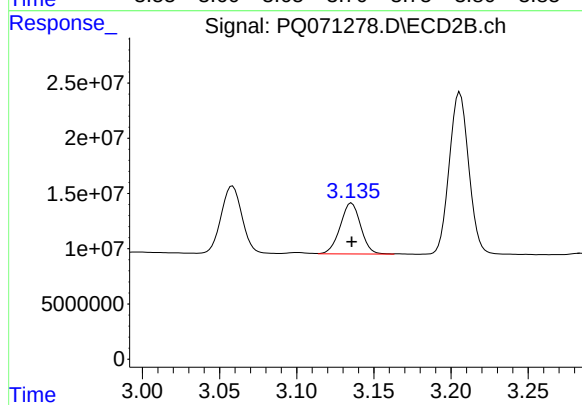
#8 AR-1221-1

R.T.: 3.058 min  
Delta R.T.: 0.000 min  
Response: 57460898  
Conc: 500.00 ng/ml



#9 AR-1221-2

R.T.: 3.702 min  
Delta R.T.: 0.000 min  
Response: 39664967  
Conc: 500.00 ng/ml



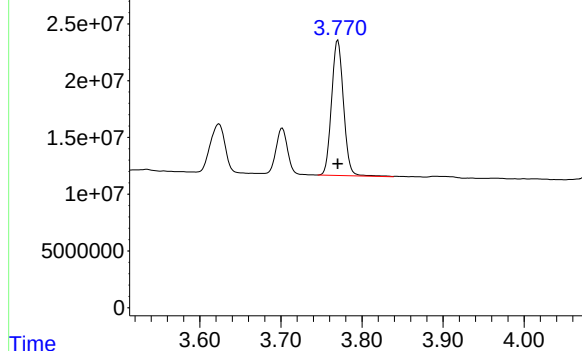
#9 AR-1221-2

R.T.: 3.136 min  
Delta R.T.: 0.000 min  
Response: 42649518  
Conc: 500.00 ng/ml

Response\_

Signal: PQ071278.D\ECD1A.ch

#10 AR-1221-3



R.T.: 3.770 min  
Delta R.T.: 0.000 min  
Response: 121807837  
Conc: 500.00 ng/ml

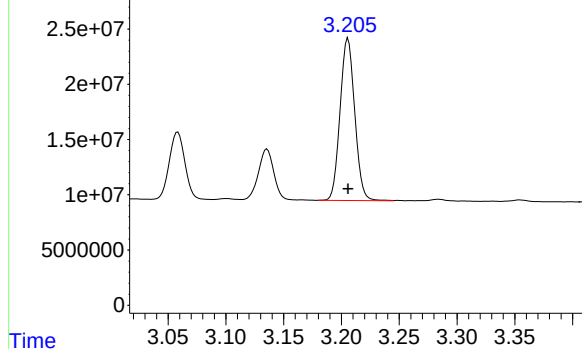
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC500

Time

Response\_

Signal: PQ071278.D\ECD2B.ch

#10 AR-1221-3



R.T.: 3.206 min  
Delta R.T.: 0.000 min  
Response: 129275088  
Conc: 500.00 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071279.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 16:39  
 Operator : YP\AJ  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 107 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1232ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 03:18:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 03:18:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.413 | 2.856 | 427.7E6  | 460.1E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.542 | 7.661 | 300.0E6  | 442.7E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 11) L3 AR-1232-1            | 3.755 | 3.206 | 98692856 | 106.0E6  | 500.000 | 500.000 |
| 12) L3 AR-1232-2            | 4.244 | 3.887 | 51232788 | 108.3E6  | 500.000 | 500.000 |
| 13) L3 AR-1232-3            | 4.519 | 4.050 | 103.6E6  | 59441504 | 500.000 | 500.000 |
| 14) L3 AR-1232-4            | 4.667 | 4.136 | 51916319 | 46947656 | 500.000 | 500.000 |
| 15) L3 AR-1232-5            | 4.805 | 4.296 | 42236479 | 54036755 | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

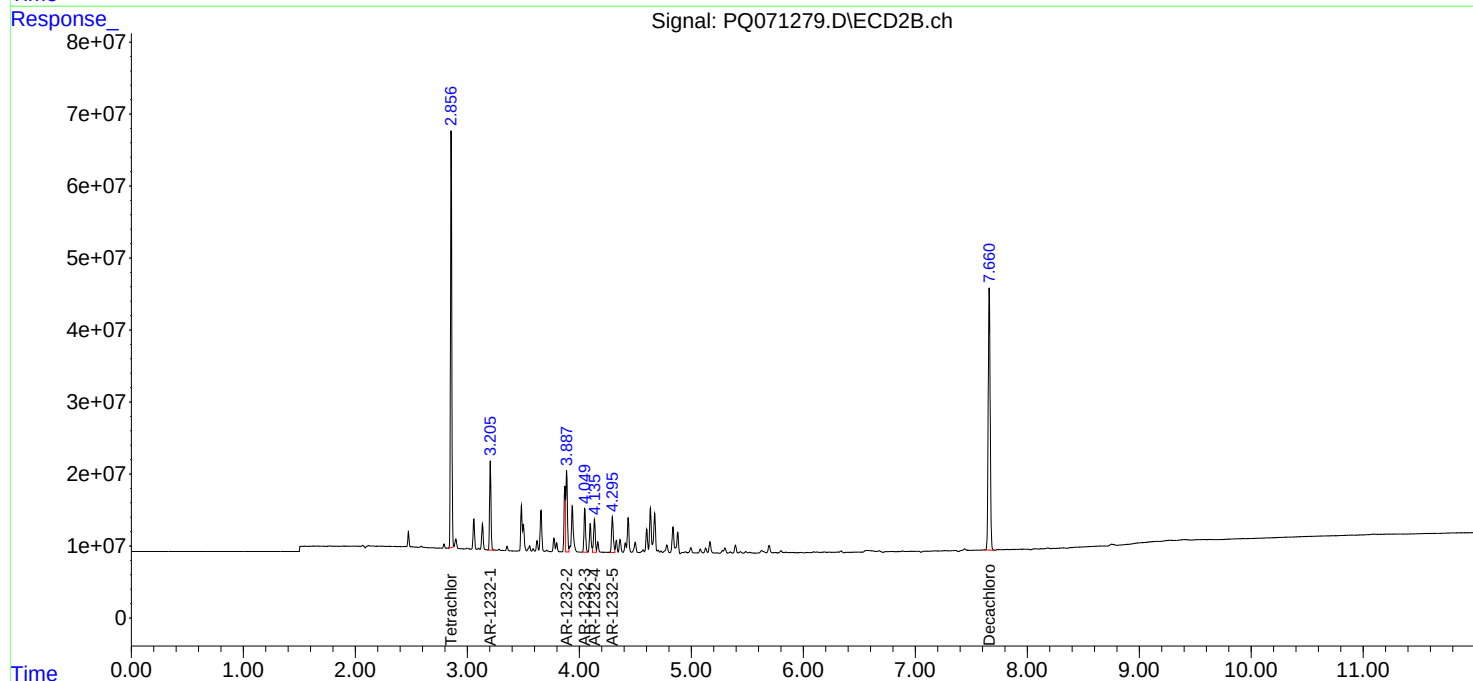
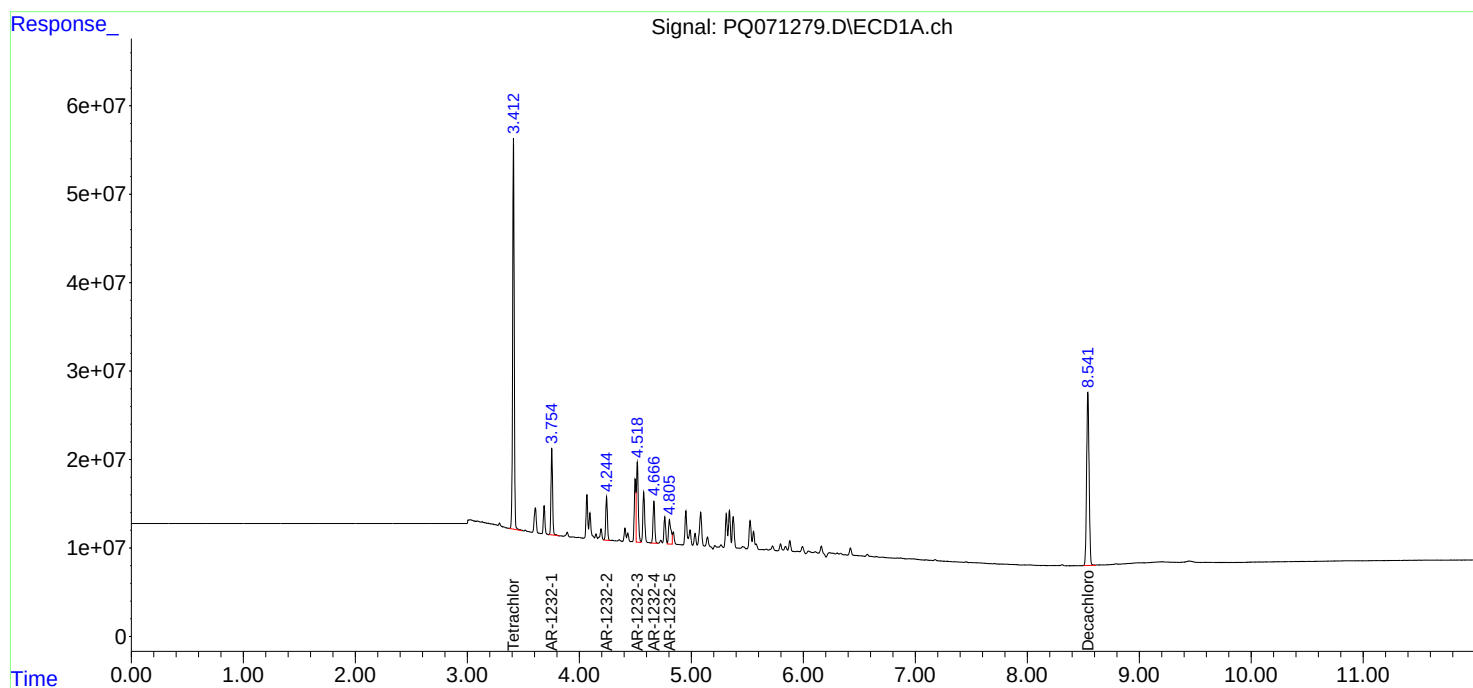
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071279.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 16:39  
Operator : YP\AJ  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 107 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 03:18:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 03:18:14 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_

Signal: PQ071279.D\ECD1A.ch

#1 Tetrachloro-m-xylene

R.T.: 3.413 min

Delta R.T.: 0.000 min

Response: 427719892

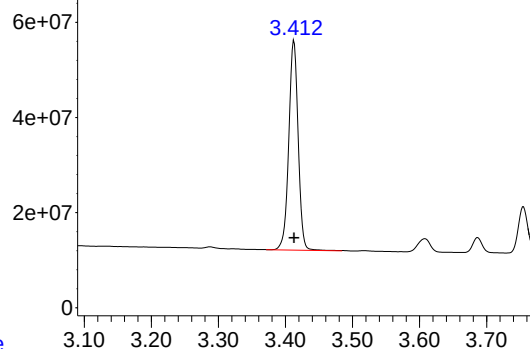
Conc: 50.00 ng/ml

Instrument :

ECD\_Q

ClientSampleId :

AR1232ICC500



Time

Response

Signal: PQ071279.D\ECD2B.ch

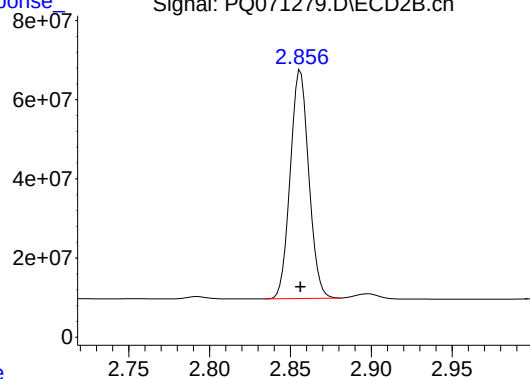
#1 Tetrachloro-m-xylene

R.T.: 2.856 min

Delta R.T.: 0.000 min

Response: 460063758

Conc: 50.00 ng/ml



Time

Response

Signal: PQ071279.D\ECD1A.ch

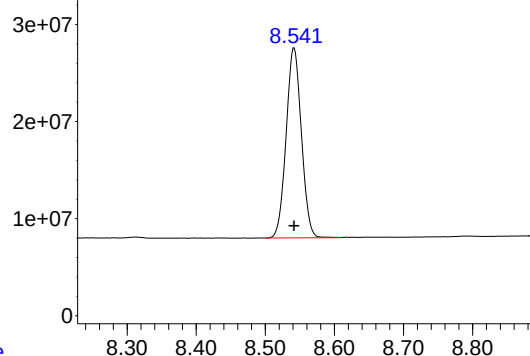
#2 Decachlorobiphenyl

R.T.: 8.542 min

Delta R.T.: 0.000 min

Response: 299961801

Conc: 50.00 ng/ml



Time

Response

Signal: PQ071279.D\ECD2B.ch

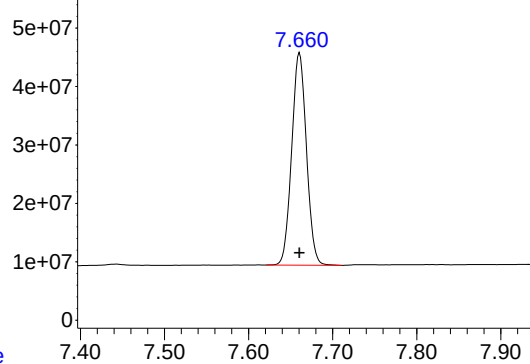
#2 Decachlorobiphenyl

R.T.: 7.661 min

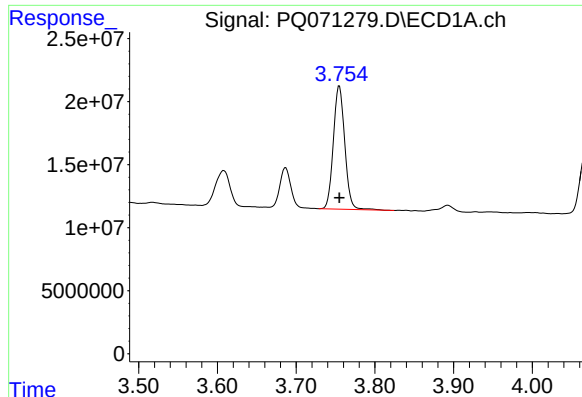
Delta R.T.: 0.000 min

Response: 442731794

Conc: 50.00 ng/ml



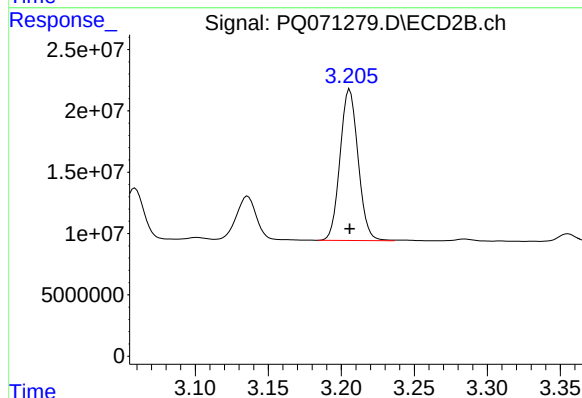
Time



#11 AR-1232-1

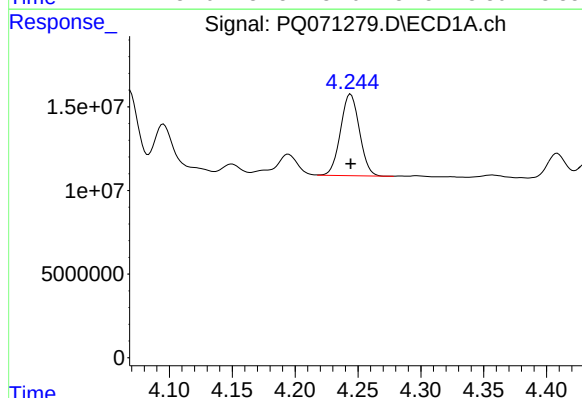
R.T.: 3.755 min  
Delta R.T.: 0.000 min  
Response: 98692856  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232ICC500



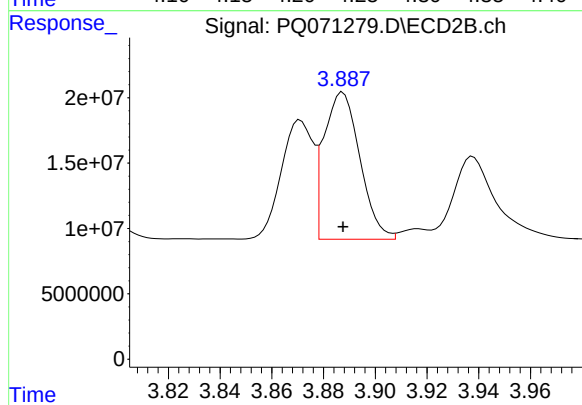
#11 AR-1232-1

R.T.: 3.206 min  
Delta R.T.: 0.000 min  
Response: 106016384  
Conc: 500.00 ng/ml



#12 AR-1232-2

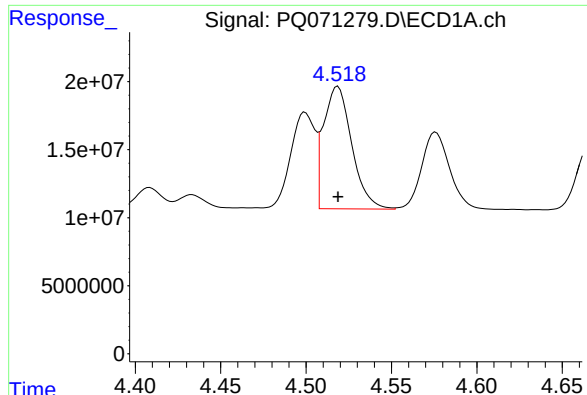
R.T.: 4.244 min  
Delta R.T.: 0.000 min  
Response: 51232788  
Conc: 500.00 ng/ml



#12 AR-1232-2

R.T.: 3.887 min  
Delta R.T.: 0.000 min  
Response: 108300313  
Conc: 500.00 ng/ml

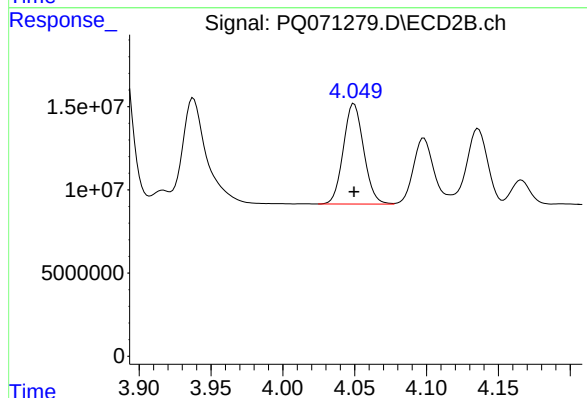




#13 AR-1232-3

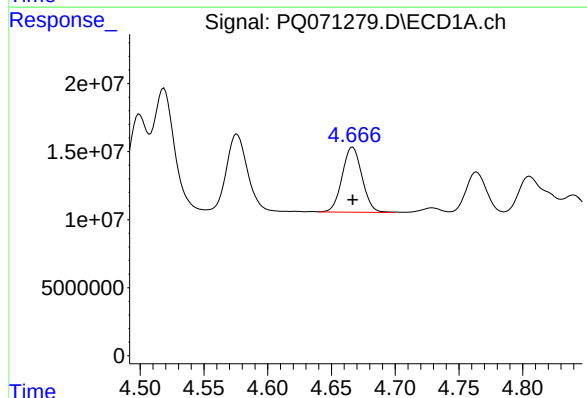
R.T.: 4.519 min  
Delta R.T.: 0.000 min  
Response: 103594546  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232ICC500



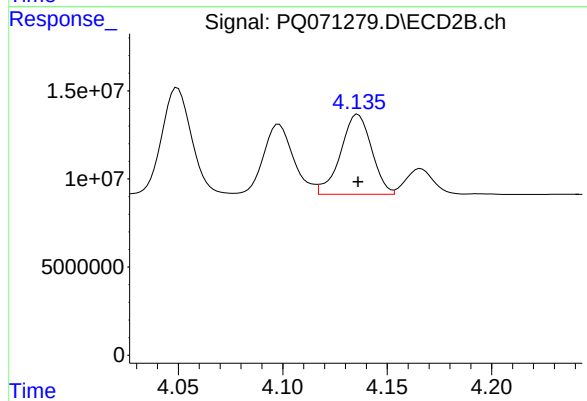
#13 AR-1232-3

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 59441504  
Conc: 500.00 ng/ml



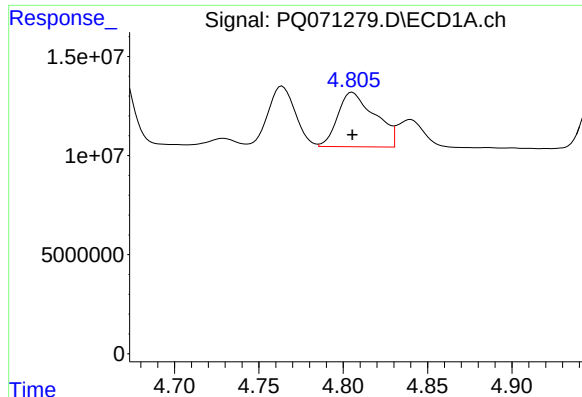
#14 AR-1232-4

R.T.: 4.667 min  
Delta R.T.: 0.000 min  
Response: 51916319  
Conc: 500.00 ng/ml



#14 AR-1232-4

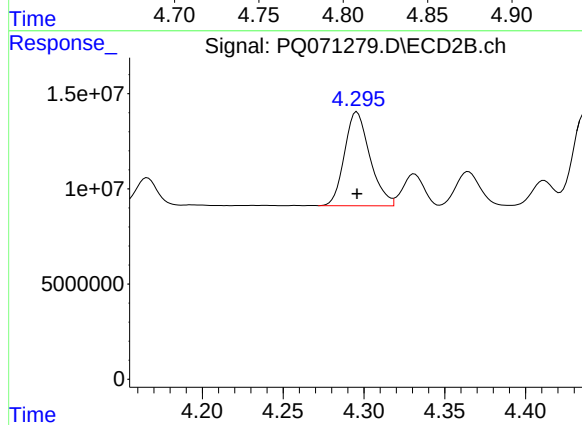
R.T.: 4.136 min  
Delta R.T.: 0.000 min  
Response: 46947656  
Conc: 500.00 ng/ml



#15 AR-1232-5

R.T.: 4.805 min  
Delta R.T.: 0.000 min  
Response: 42236479  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232ICC500



#15 AR-1232-5

R.T.: 4.296 min  
Delta R.T.: 0.000 min  
Response: 54036755  
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071280.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 16:54  
 Operator : YP\AJ  
 Sample : AR1242ICC500  
 Misc :  
 ALS Vial : 108 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 03:24:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 03:23:43 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.412 | 2.856 | 422.9E6  | 462.4E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.540 | 7.660 | 304.6E6  | 451.4E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.498 | 3.871 | 130.4E6  | 144.8E6  | 500.000 | 500.000 |
| 17) L4 AR-1242-2            | 4.517 | 3.888 | 190.4E6  | 201.4E6  | 500.000 | 500.000 |
| 18) L4 AR-1242-3            | 4.575 | 4.050 | 121.6E6  | 116.9E6  | 500.000 | 500.000 |
| 19) L4 AR-1242-4            | 4.665 | 4.136 | 97156871 | 99914472 | 500.000 | 500.000 |
| 20) L4 AR-1242-5            | 5.339 | 4.636 | 99890638 | 131.6E6  | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

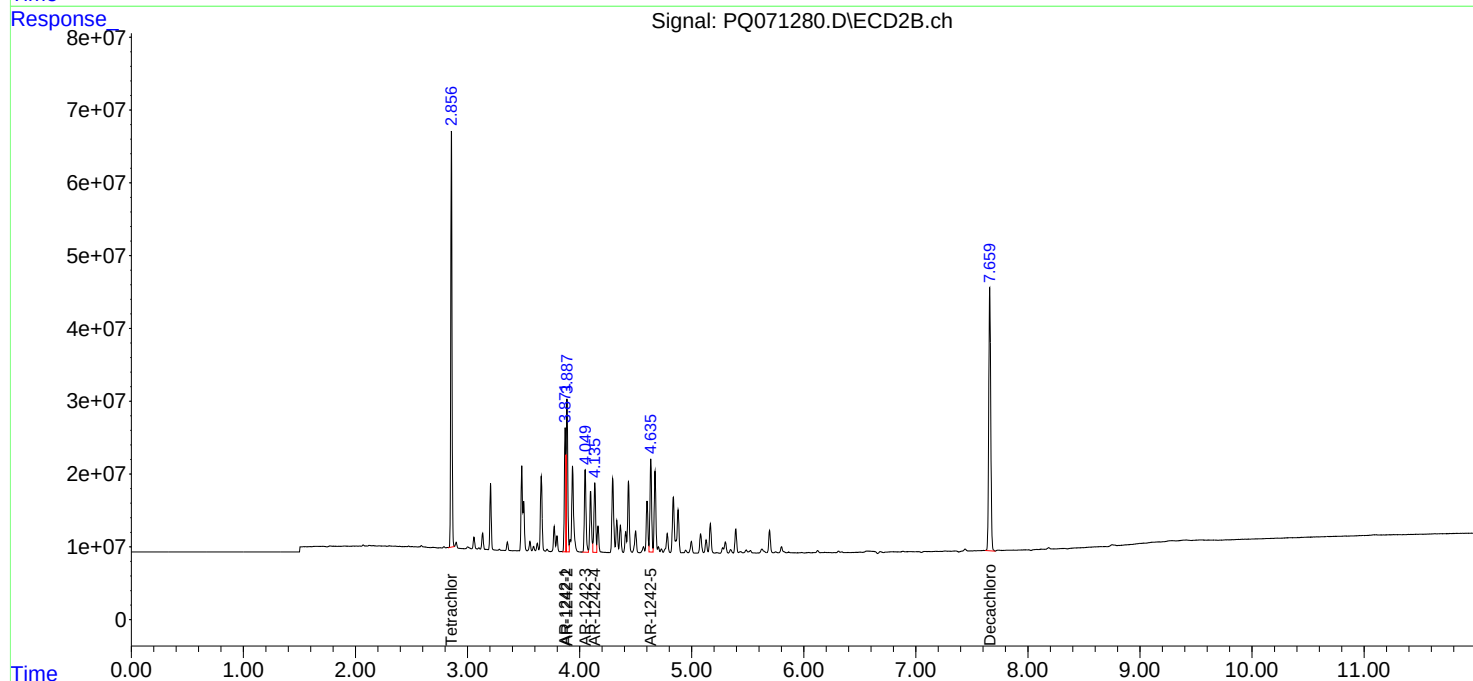
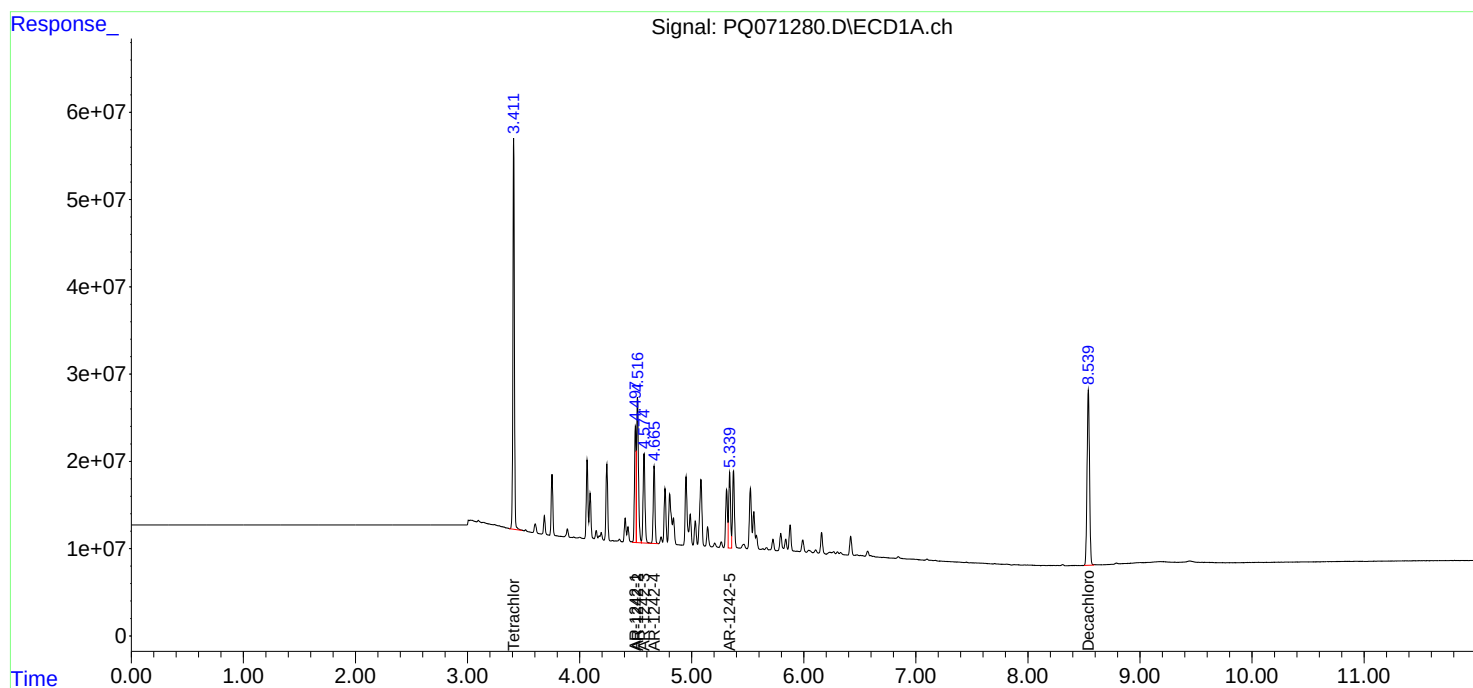
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

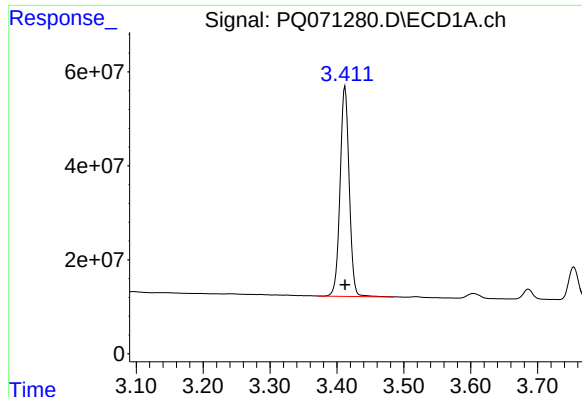
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071280.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 16:54  
Operator : YP\AJ  
Sample : AR1242ICC500  
Misc :  
ALS Vial : 108 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 03:24:17 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 03:23:43 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

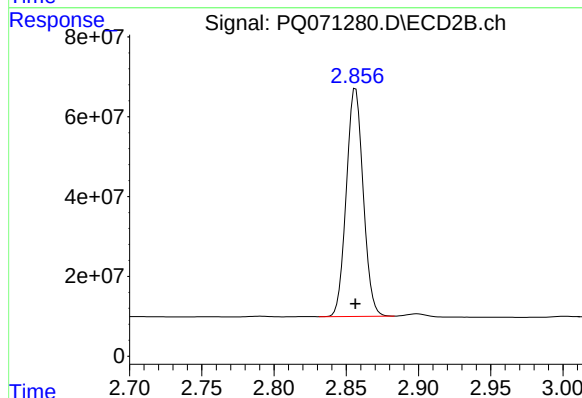




## #1 Tetrachloro-m-xylene

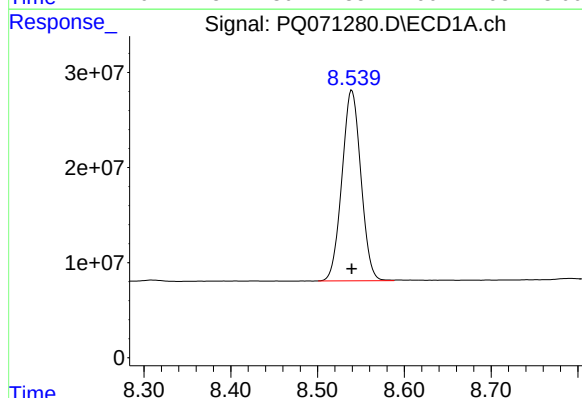
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 422903513  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC500



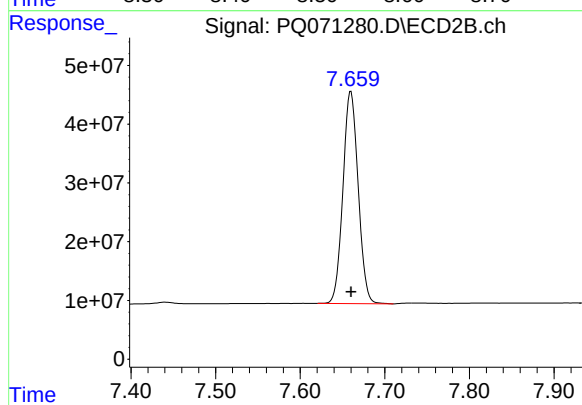
## #1 Tetrachloro-m-xylene

R.T.: 2.856 min  
Delta R.T.: 0.000 min  
Response: 462421813  
Conc: 50.00 ng/ml



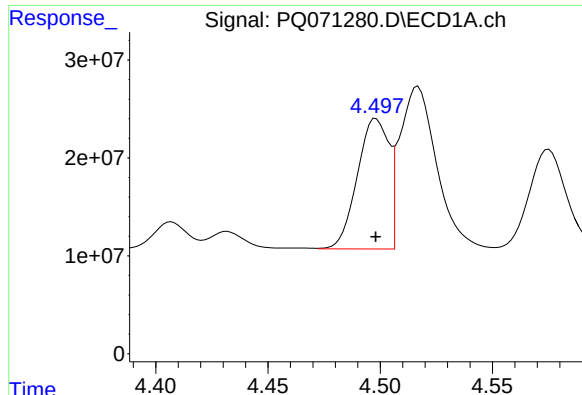
## #2 Decachlorobiphenyl

R.T.: 8.540 min  
Delta R.T.: 0.000 min  
Response: 304595978  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

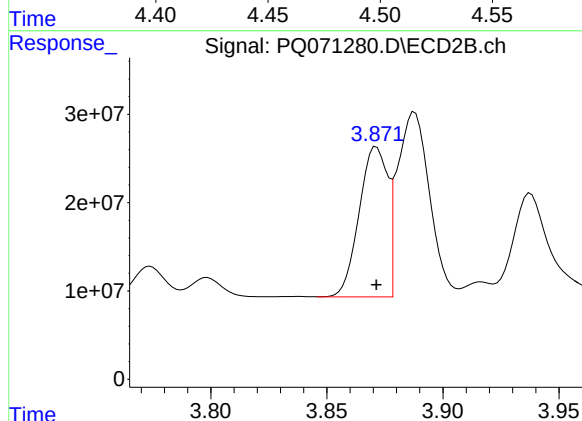
R.T.: 7.660 min  
Delta R.T.: 0.000 min  
Response: 451428584  
Conc: 50.00 ng/ml



#16 AR-1242-1

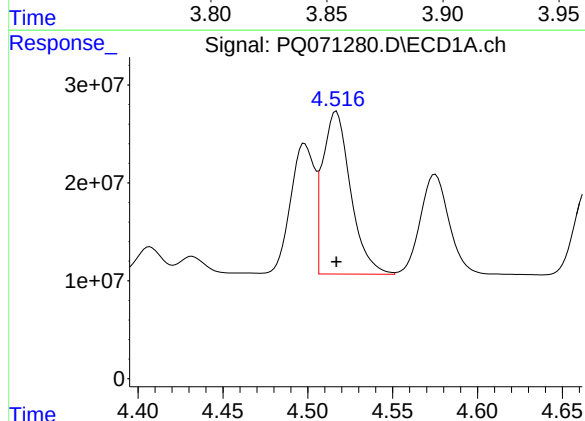
R.T.: 4.498 min  
Delta R.T.: 0.000 min  
Response: 130368395  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC500



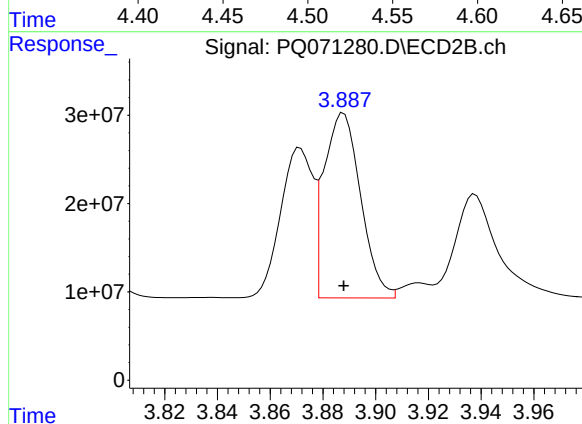
#16 AR-1242-1

R.T.: 3.871 min  
Delta R.T.: 0.000 min  
Response: 144758213  
Conc: 500.00 ng/ml



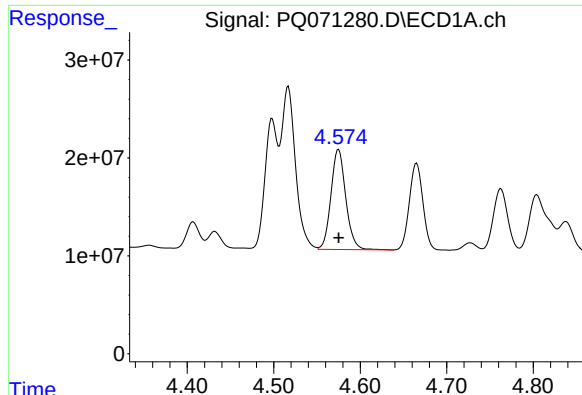
#17 AR-1242-2

R.T.: 4.517 min  
Delta R.T.: 0.000 min  
Response: 190387634  
Conc: 500.00 ng/ml



#17 AR-1242-2

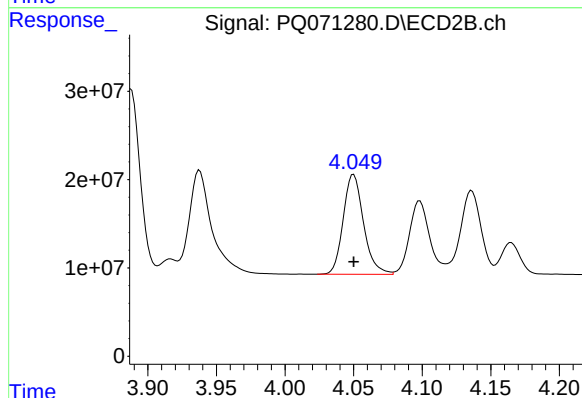
R.T.: 3.888 min  
Delta R.T.: 0.000 min  
Response: 201416778  
Conc: 500.00 ng/ml



#18 AR-1242-3

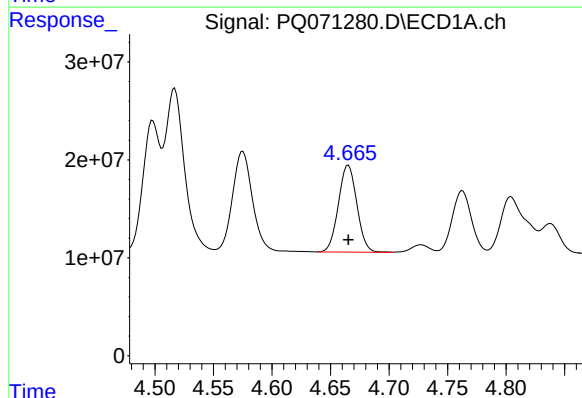
R.T.: 4.575 min  
Delta R.T.: 0.000 min  
Response: 121622107  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC500



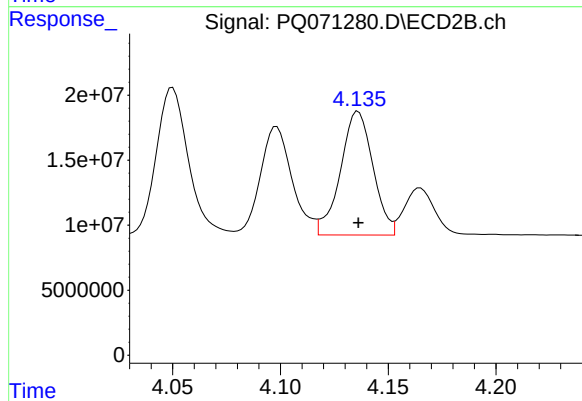
#18 AR-1242-3

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 116947785  
Conc: 500.00 ng/ml



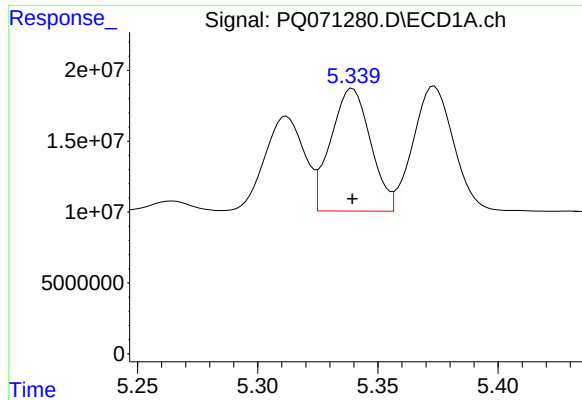
#19 AR-1242-4

R.T.: 4.665 min  
Delta R.T.: 0.000 min  
Response: 97156871  
Conc: 500.00 ng/ml



#19 AR-1242-4

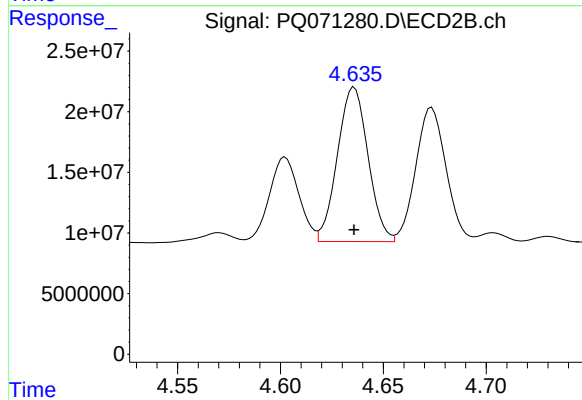
R.T.: 4.136 min  
Delta R.T.: 0.000 min  
Response: 99914472  
Conc: 500.00 ng/ml



#20 AR-1242-5

R.T.: 5.339 min  
Delta R.T.: 0.000 min  
Response: 99890638  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC500



#20 AR-1242-5

R.T.: 4.636 min  
Delta R.T.: 0.000 min  
Response: 131642529  
Conc: 500.00 ng/ml



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071281.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 17:08  
 Operator : YP\AJ  
 Sample : AR1248ICC500  
 Misc :  
 ALS Vial : 109 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 03:41:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 03:41:04 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|---------|---------|---------|
| -----                       |       |       |          |         |         |         |
| System Monitoring Compounds |       |       |          |         |         |         |
| 1) SA Tetrachlo...          | 3.412 | 2.857 | 415.2E6  | 465.5E6 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.538 | 7.660 | 293.5E6  | 436.2E6 | 50.000  | 50.000  |
| Target Compounds            |       |       |          |         |         |         |
| 21) L5 AR-1248-1            | 4.498 | 3.871 | 95247166 | 106.4E6 | 500.000 | 500.000 |
| 22) L5 AR-1248-2            | 4.762 | 4.098 | 121.6E6  | 142.0E6 | 500.000 | 500.000 |
| 23) L5 AR-1248-3            | 4.950 | 4.136 | 146.9E6  | 140.1E6 | 500.000 | 500.000 |
| 24) L5 AR-1248-4            | 5.312 | 4.295 | 131.4E6  | 173.2E6 | 500.000 | 500.000 |
| 25) L5 AR-1248-5            | 5.339 | 4.673 | 169.2E6  | 174.3E6 | 500.000 | 500.000 |
| -----                       |       |       |          |         |         |         |

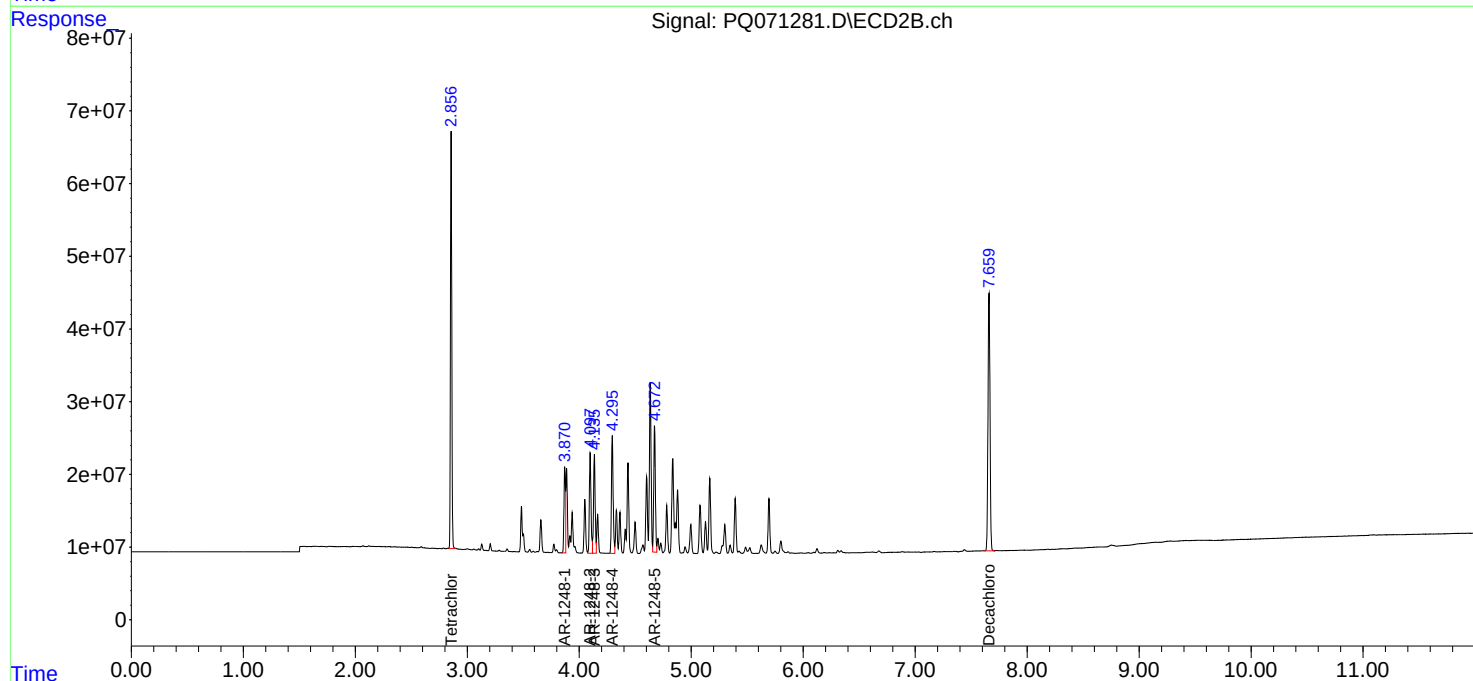
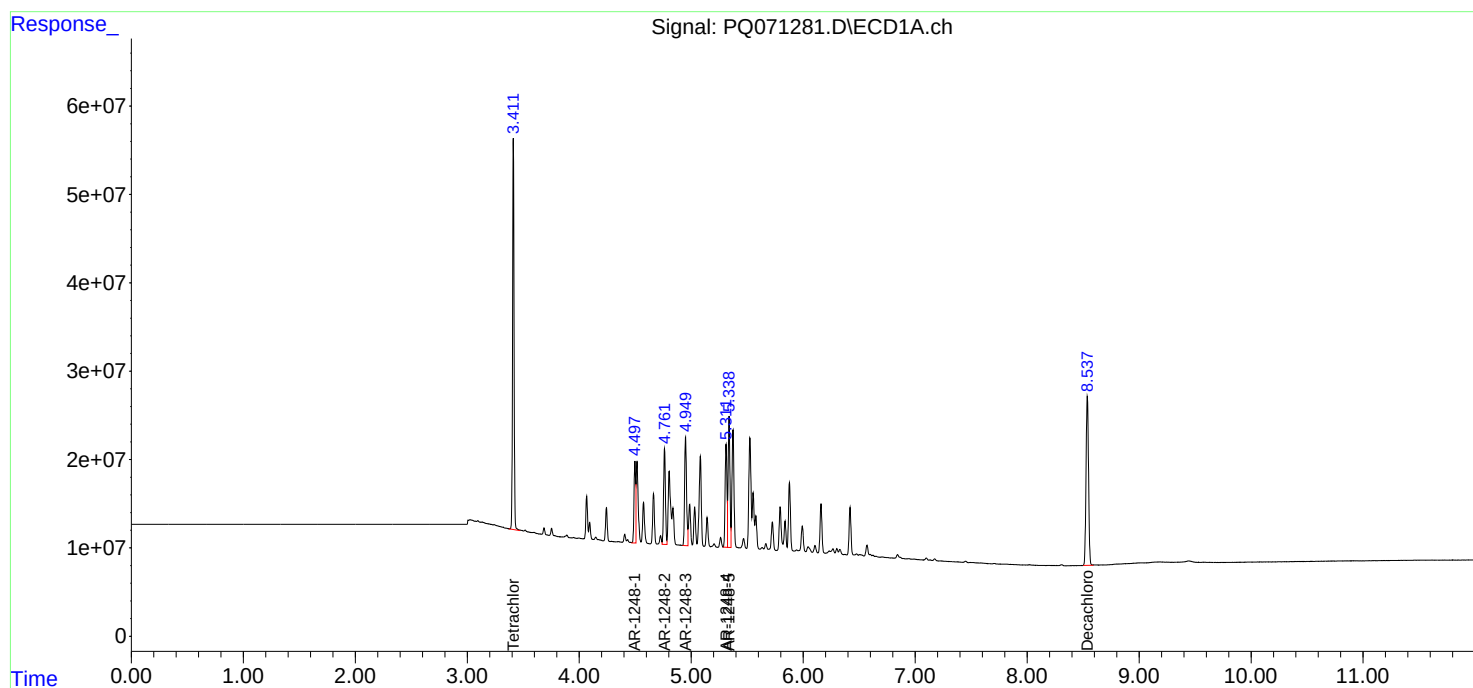
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071281.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 17:08  
Operator : YP\AJ  
Sample : AR1248ICC500  
Misc :  
ALS Vial : 109 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 03:41:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 03:41:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

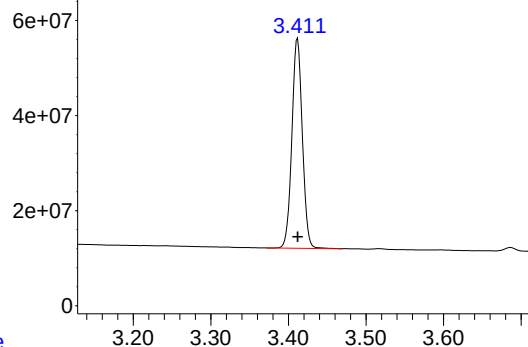
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_

Signal: PQ071281.D\ECD1A.ch

#1 Tetrachloro-m-xylene



R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 415172258  
Conc: 50.00 ng/ml

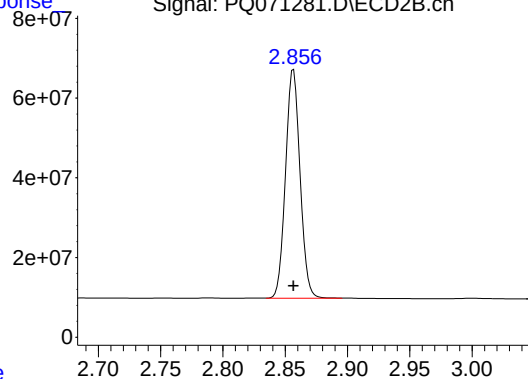
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC500

Time

Response

Signal: PQ071281.D\ECD2B.ch

#1 Tetrachloro-m-xylene



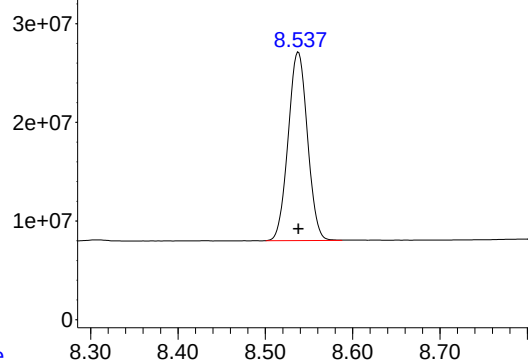
R.T.: 2.857 min  
Delta R.T.: 0.000 min  
Response: 465513499  
Conc: 50.00 ng/ml

Time

Response\_

Signal: PQ071281.D\ECD1A.ch

#2 Decachlorobiphenyl



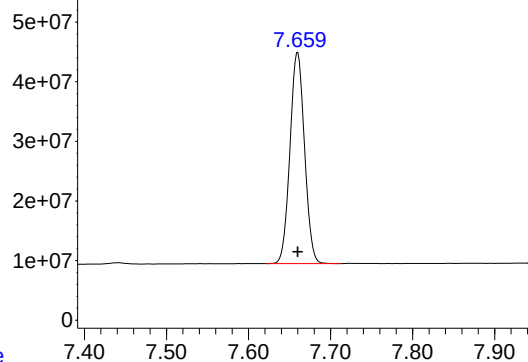
R.T.: 8.538 min  
Delta R.T.: 0.000 min  
Response: 293475040  
Conc: 50.00 ng/ml

Time

Response\_

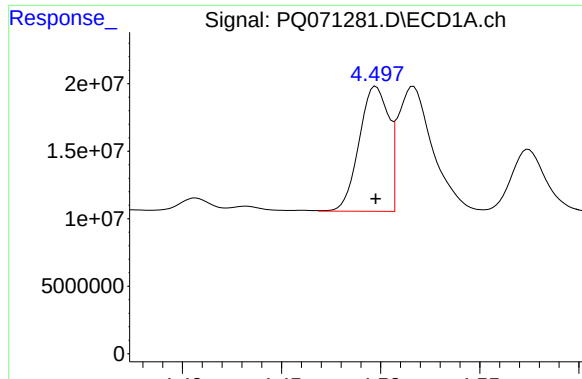
Signal: PQ071281.D\ECD2B.ch

#2 Decachlorobiphenyl



R.T.: 7.660 min  
Delta R.T.: 0.000 min  
Response: 436163990  
Conc: 50.00 ng/ml

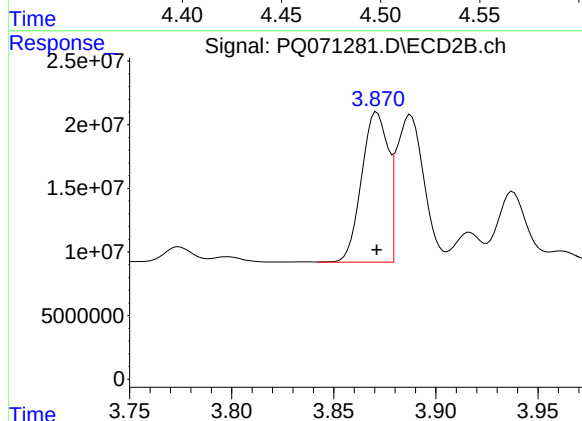
Time



#21 AR-1248-1

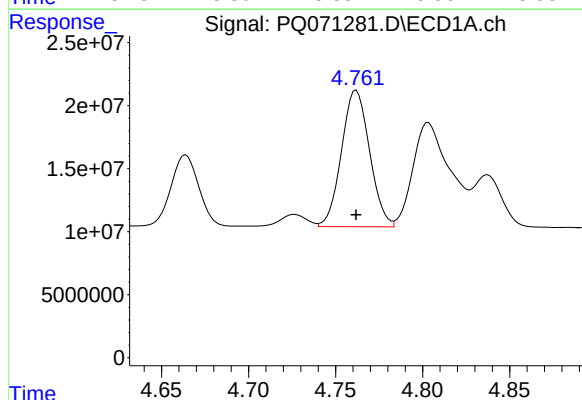
R.T.: 4.498 min  
Delta R.T.: 0.000 min  
Response: 95247166  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC500



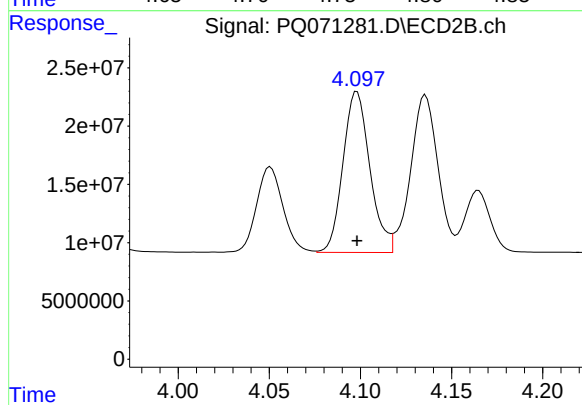
#21 AR-1248-1

R.T.: 3.871 min  
Delta R.T.: 0.000 min  
Response: 106438129  
Conc: 500.00 ng/ml



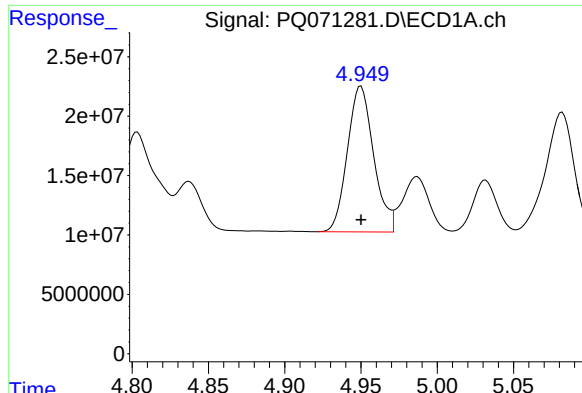
#22 AR-1248-2

R.T.: 4.762 min  
Delta R.T.: 0.000 min  
Response: 121643540  
Conc: 500.00 ng/ml



#22 AR-1248-2

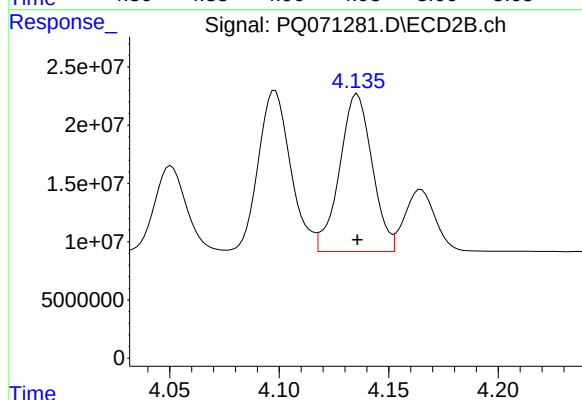
R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 142008582  
Conc: 500.00 ng/ml



#23 AR-1248-3

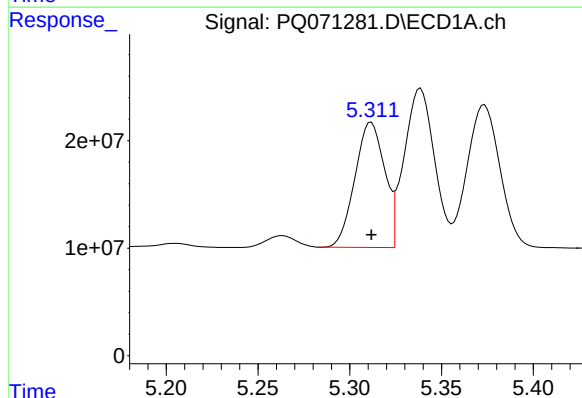
R.T.: 4.950 min  
Delta R.T.: 0.000 min  
Response: 146912906  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC500



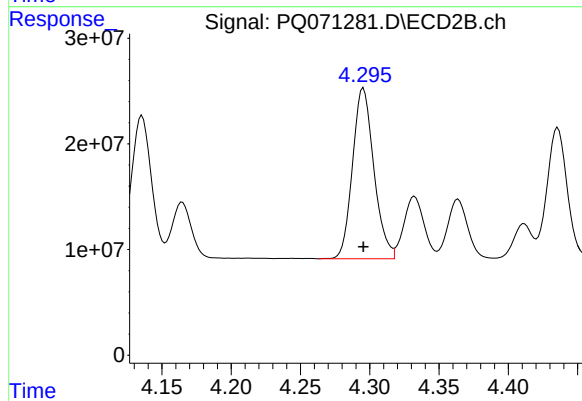
#23 AR-1248-3

R.T.: 4.136 min  
Delta R.T.: 0.000 min  
Response: 140056314  
Conc: 500.00 ng/ml



#24 AR-1248-4

R.T.: 5.312 min  
Delta R.T.: 0.000 min  
Response: 131439045  
Conc: 500.00 ng/ml



#24 AR-1248-4

R.T.: 4.295 min  
Delta R.T.: 0.000 min  
Response: 173192057  
Conc: 500.00 ng/ml

Response\_

Signal: PQ071281.D\ECD1A.ch

#25 AR-1248-5

R.T.: 5.339 min

Delta R.T.: 0.000 min

Response: 169173076

Conc: 500.00 ng/ml

Instrument :

ECD\_Q

ClientSampleId :

AR1248ICC500

2e+07

1e+07

0

5.338

+

Time

5.26 5.28 5.30 5.32 5.34 5.36 5.38 5.40 5.42

Response\_

Signal: PQ071281.D\ECD2B.ch

#25 AR-1248-5

R.T.: 4.673 min

Delta R.T.: 0.000 min

Response: 174318947

Conc: 500.00 ng/ml

3e+07

2e+07

1e+07

0

4.672

+

Time

4.60 4.65 4.70 4.75

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071282.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 17:23  
 Operator : YP\AJ  
 Sample : AR1254ICC500  
 Misc :  
 ALS Vial : 110 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 03:45:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 03:45:31 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|---------|---------|---------|
| -----                       |                 |       |       |         |         |         |         |
| System Monitoring Compounds |                 |       |       |         |         |         |         |
| 1)                          | SA Tetrachlo... | 3.411 | 2.857 | 421.8E6 | 469.8E6 | 50.000  | 50.000  |
| 2)                          | SA Decachlor... | 8.536 | 7.660 | 306.7E6 | 450.2E6 | 50.000  | 50.000  |
|                             |                 |       |       |         |         |         |         |
| Target Compounds            |                 |       |       |         |         |         |         |
| 26)                         | L6 AR-1254-1    | 5.313 | 4.635 | 173.7E6 | 267.9E6 | 500.000 | 500.000 |
| 27)                         | L6 AR-1254-2    | 5.528 | 4.782 | 270.9E6 | 229.4E6 | 500.000 | 500.000 |
| 28)                         | L6 AR-1254-3    | 5.878 | 5.166 | 287.9E6 | 379.6E6 | 500.000 | 500.000 |
| 29)                         | L6 AR-1254-4    | 6.159 | 5.393 | 211.2E6 | 249.9E6 | 500.000 | 500.000 |
| 30)                         | L6 AR-1254-5    | 6.569 | 5.801 | 229.8E6 | 346.1E6 | 500.000 | 500.000 |
| -----                       |                 |       |       |         |         |         |         |

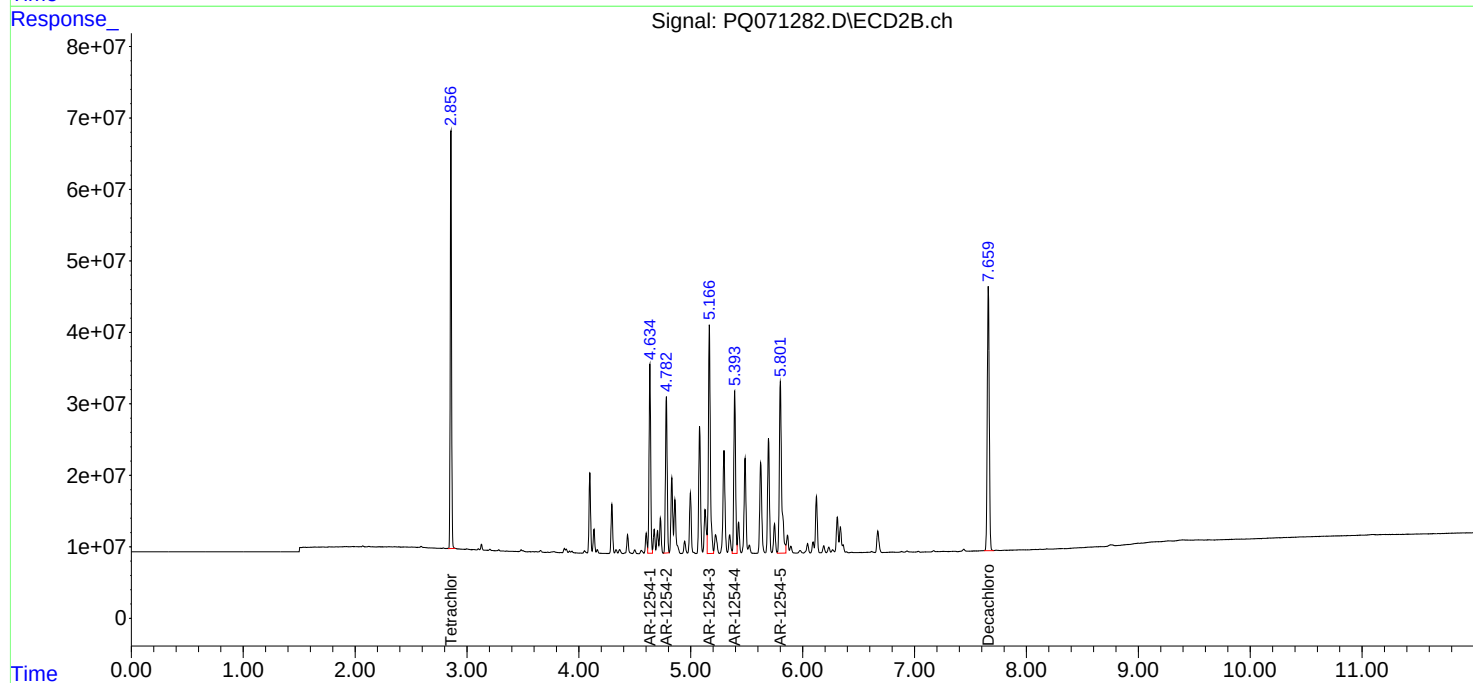
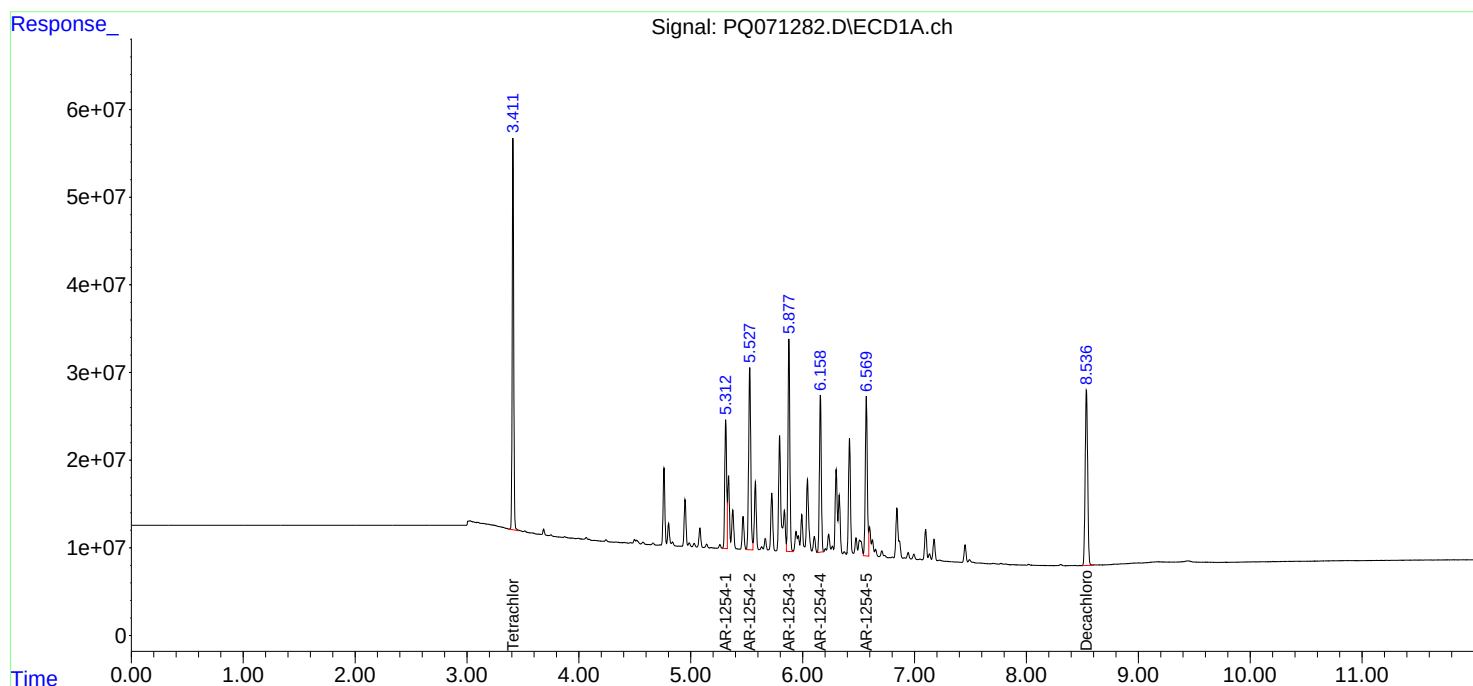
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071282.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 17:23  
Operator : YP\AJ  
Sample : AR1254ICC500  
Misc :  
ALS Vial : 110 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254ICC500

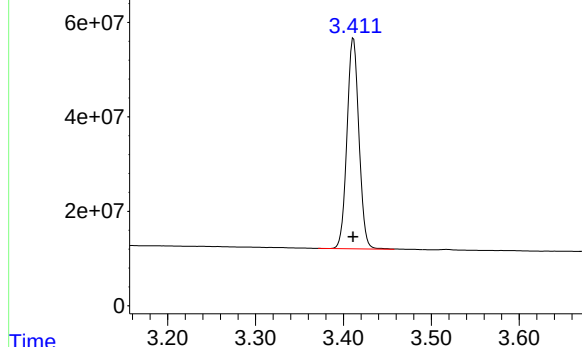
Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 03:45:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 03:45:31 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





Response\_ Signal: PQ071282.D\ECD1A.ch

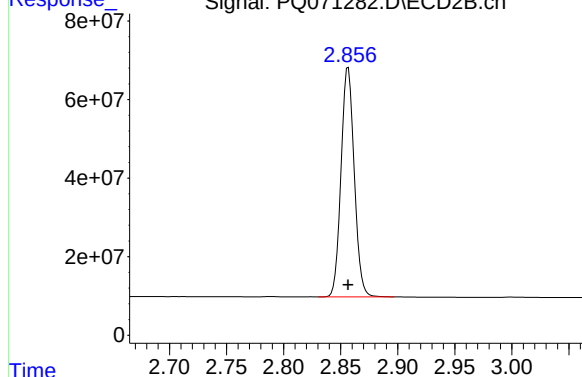


#1 Tetrachloro-m-xylene

R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 421835631  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254ICC500

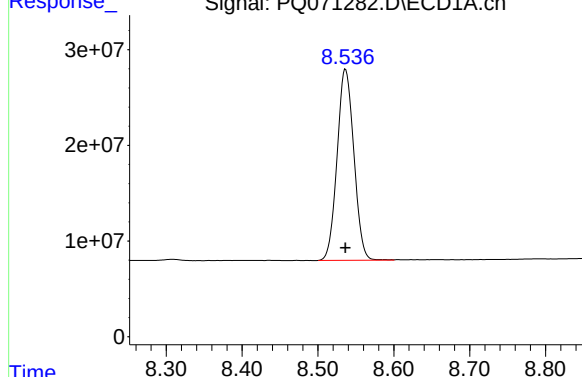
Time Response\_ Signal: PQ071282.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 2.857 min  
Delta R.T.: 0.000 min  
Response: 469785175  
Conc: 50.00 ng/ml

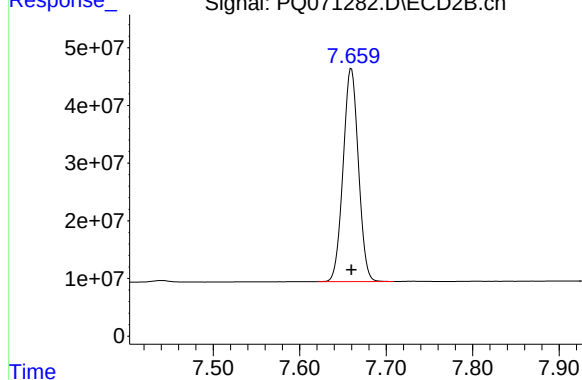
Time Response\_ Signal: PQ071282.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 8.536 min  
Delta R.T.: 0.000 min  
Response: 306652362  
Conc: 50.00 ng/ml

Time Response\_ Signal: PQ071282.D\ECD2B.ch



#2 Decachlorobiphenyl

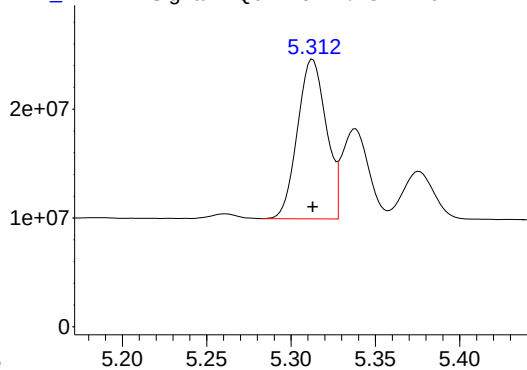
R.T.: 7.660 min  
Delta R.T.: 0.000 min  
Response: 450219242  
Conc: 50.00 ng/ml

Response\_

Signal: PQ071282.D\ECD1A.ch

#26 AR-1254-1

ICAL Form



R.T.: 5.313 min  
Delta R.T.: 0.000 min  
Response: 173680051  
Conc: 500.00 ng/ml

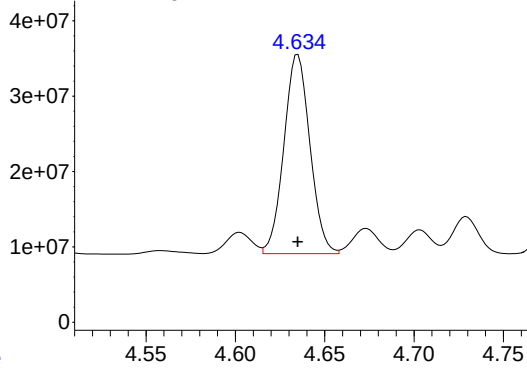
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254ICC500

Time

Response\_

Signal: PQ071282.D\ECD2B.ch

#26 AR-1254-1



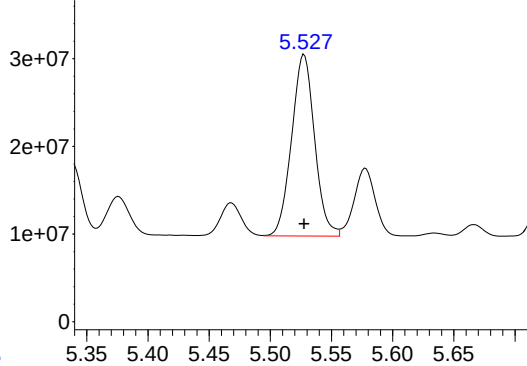
R.T.: 4.635 min  
Delta R.T.: 0.000 min  
Response: 267934404  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PQ071282.D\ECD1A.ch

#27 AR-1254-2



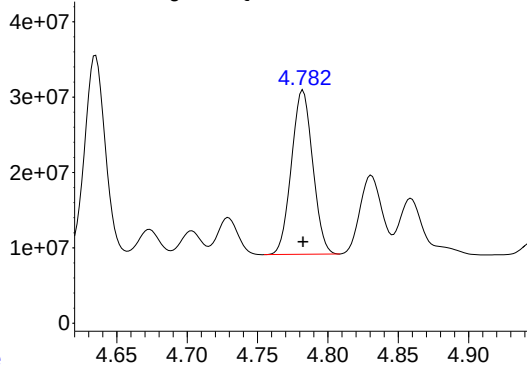
R.T.: 5.528 min  
Delta R.T.: 0.000 min  
Response: 270911577  
Conc: 500.00 ng/ml

Time

Response\_

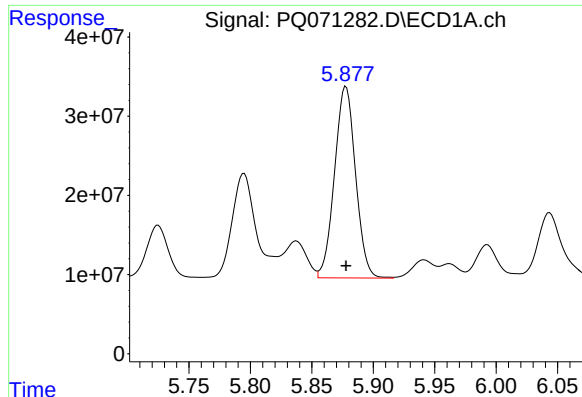
Signal: PQ071282.D\ECD2B.ch

#27 AR-1254-2



R.T.: 4.782 min  
Delta R.T.: 0.000 min  
Response: 229390705  
Conc: 500.00 ng/ml

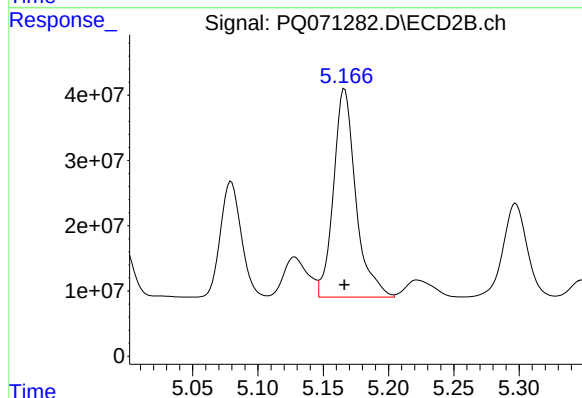
Time



#28 AR-1254-3

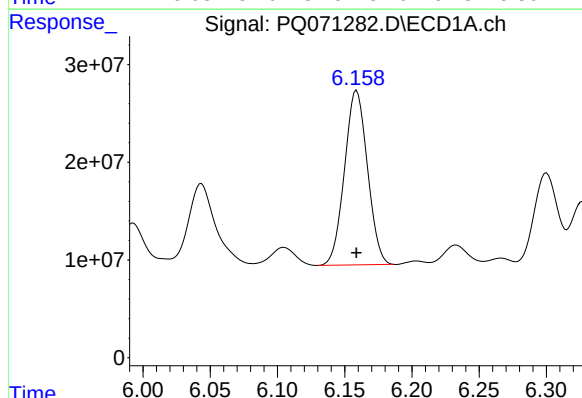
R.T.: 5.878 min  
Delta R.T.: 0.000 min  
Response: 287915038  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254ICC500



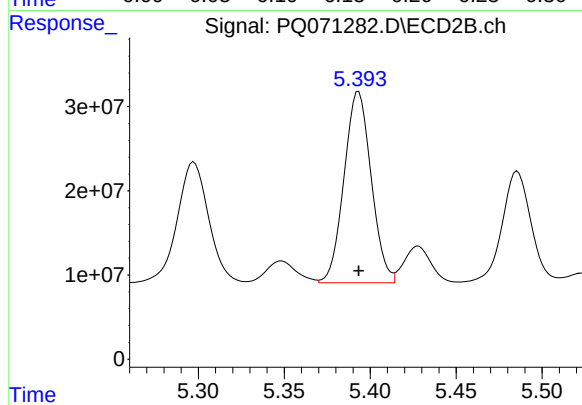
#28 AR-1254-3

R.T.: 5.166 min  
Delta R.T.: 0.000 min  
Response: 379649643  
Conc: 500.00 ng/ml



#29 AR-1254-4

R.T.: 6.159 min  
Delta R.T.: 0.000 min  
Response: 211245059  
Conc: 500.00 ng/ml



#29 AR-1254-4

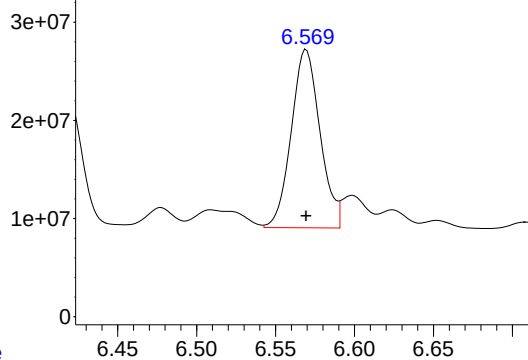
R.T.: 5.393 min  
Delta R.T.: 0.000 min  
Response: 249908850  
Conc: 500.00 ng/ml

Response\_

Signal: PQ071282.D\ECD1A.ch

#30 AR-1254-5

ICAL Form



R.T.: 6.569 min  
Delta R.T.: 0.000 min  
Response: 229816084  
Conc: 500.00 ng/ml

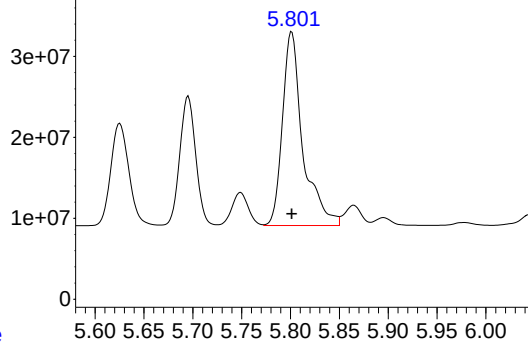
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254ICC500

Time

Response\_

Signal: PQ071282.D\ECD2B.ch

#30 AR-1254-5



R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 346115070  
Conc: 500.00 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071283.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 17:37  
 Operator : YP\AJ  
 Sample : AR1262ICC500  
 Misc :  
 ALS Vial : 111 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1262ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 03:48:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 03:48:36 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.412 | 2.857 | 397.4E6 | 440.5E6 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.537 | 7.659 | 282.3E6 | 413.8E6 | 50.000  | 50.000  |
| Target Compounds            |       |       |         |         |         |         |
| 36) L8 AR-1262-1            | 6.868 | 5.845 | 233.3E6 | 319.8E6 | 500.000 | 500.000 |
| 37) L8 AR-1262-2            | 7.175 | 6.094 | 425.2E6 | 297.2E6 | 500.000 | 500.000 |
| 38) L8 AR-1262-3            | 7.449 | 6.618 | 280.4E6 | 238.8E6 | 500.000 | 500.000 |
| 39) L8 AR-1262-4            | 7.524 | 6.678 | 219.1E6 | 447.2E6 | 500.000 | 500.000 |
| 40) L8 AR-1262-5            | 8.021 | 7.171 | 142.0E6 | 214.2E6 | 500.000 | 500.000 |
| -----                       |       |       |         |         |         |         |

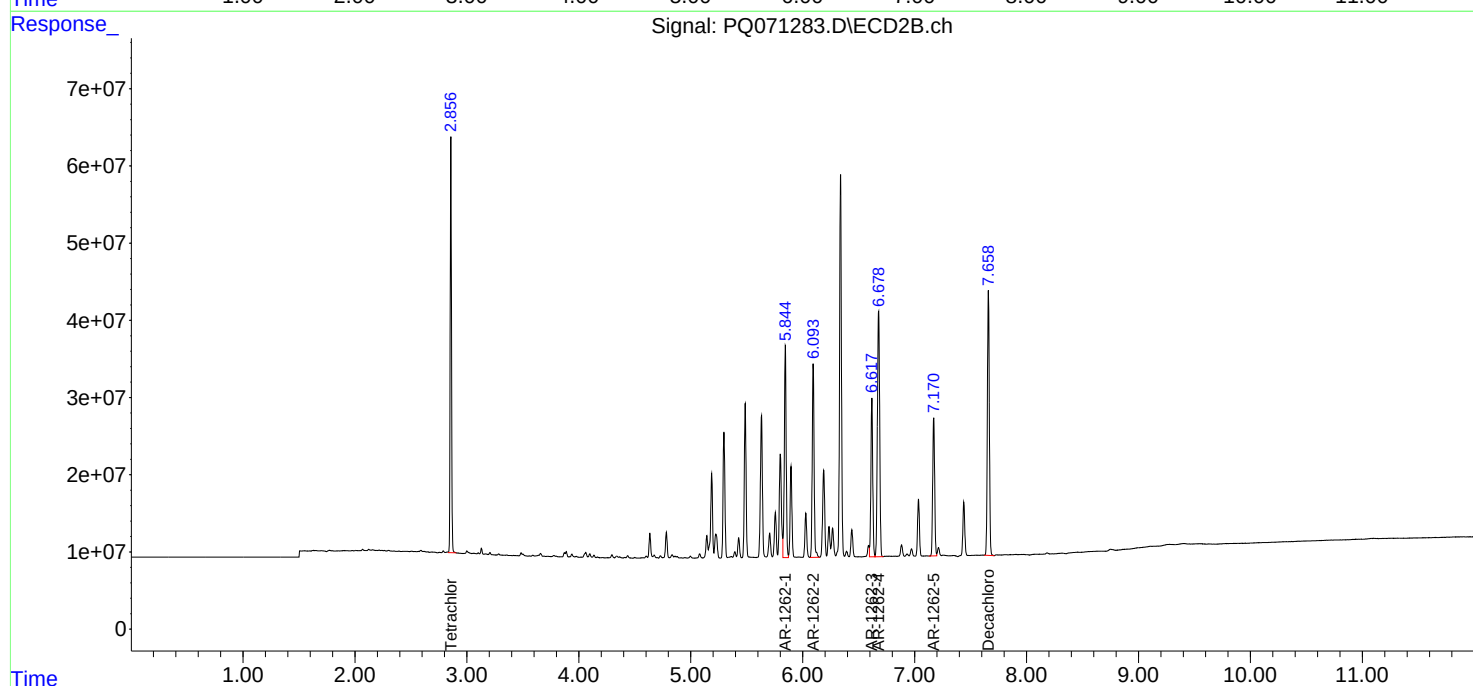
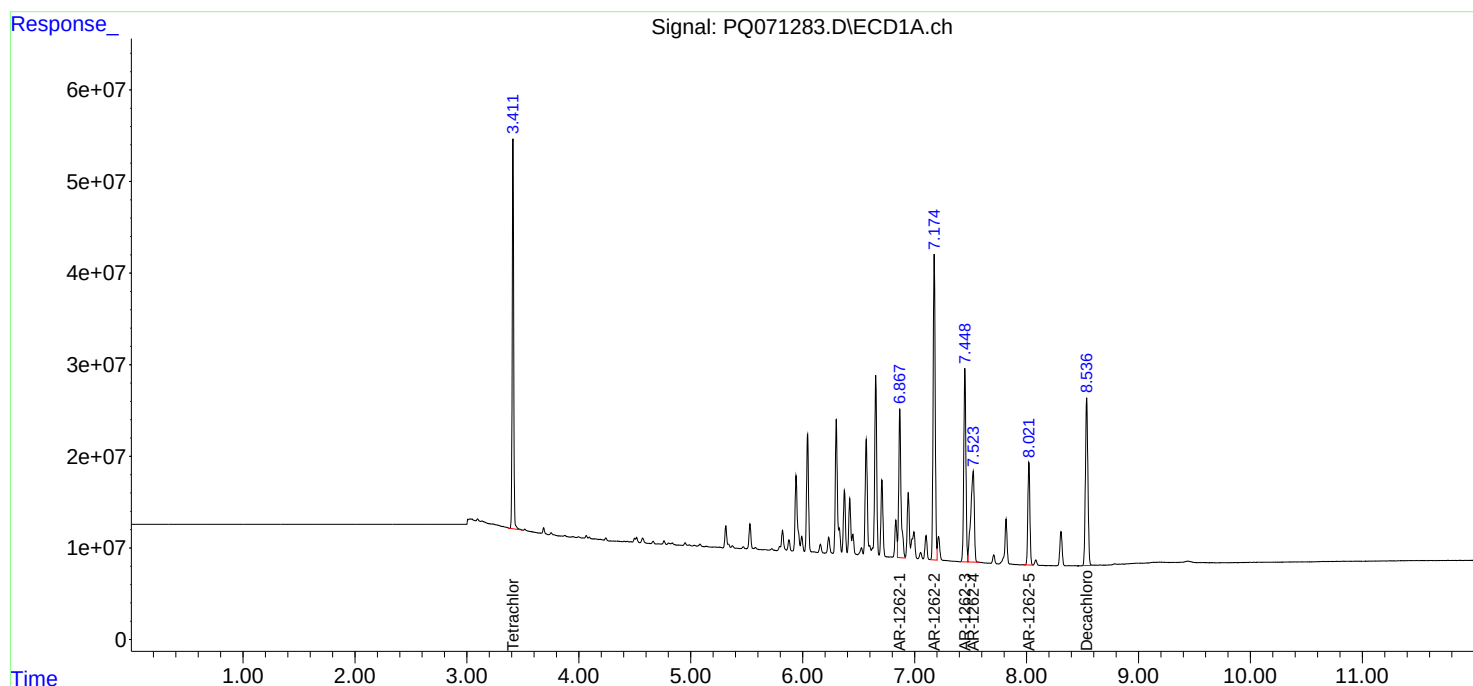
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

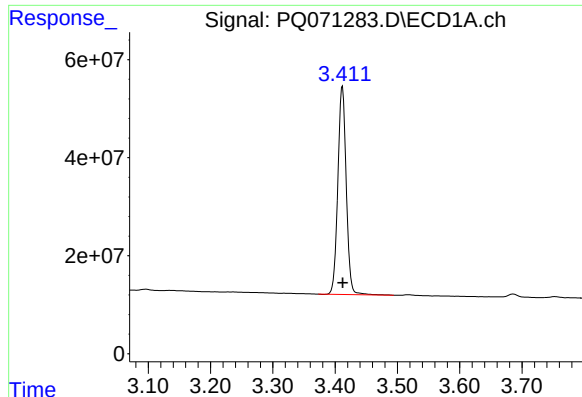
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071283.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 17:37  
Operator : YP\AJ  
Sample : AR1262ICC500  
Misc :  
ALS Vial : 111 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 03:48:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 03:48:36 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

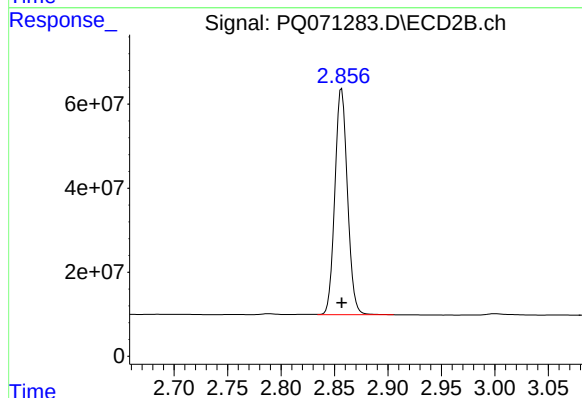




## #1 Tetrachloro-m-xylene

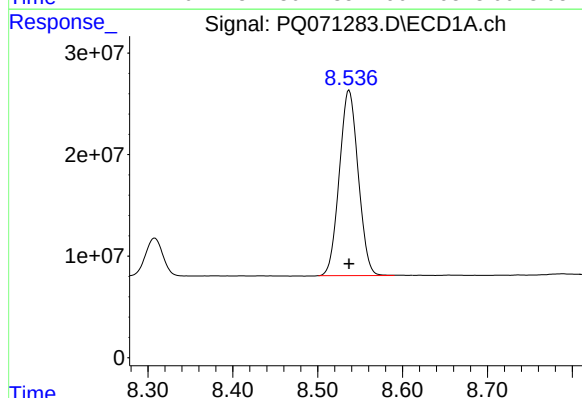
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 397359526  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262ICC500



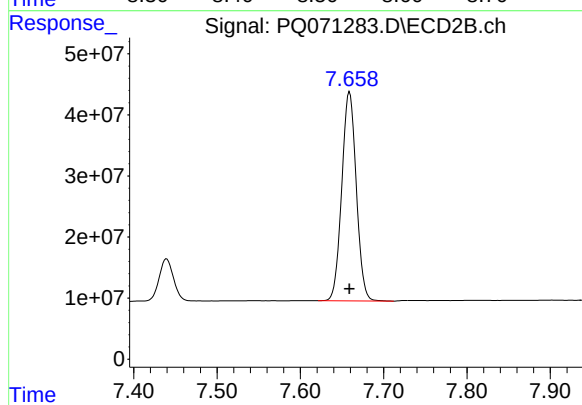
## #1 Tetrachloro-m-xylene

R.T.: 2.857 min  
Delta R.T.: 0.000 min  
Response: 440482536  
Conc: 50.00 ng/ml



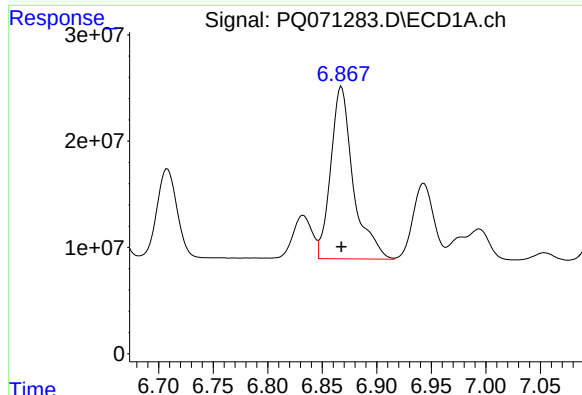
## #2 Decachlorobiphenyl

R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 282269852  
Conc: 50.00 ng/ml



## #2 Decachlorobiphenyl

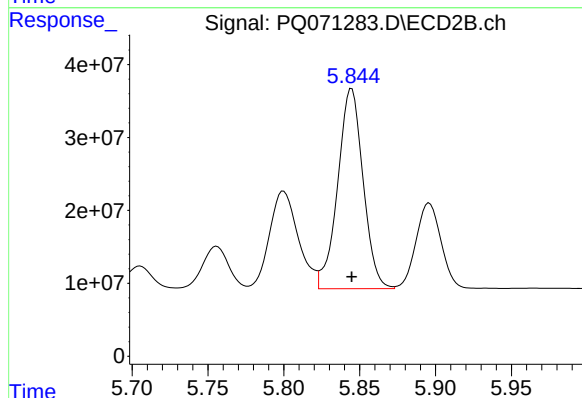
R.T.: 7.659 min  
Delta R.T.: 0.000 min  
Response: 413775408  
Conc: 50.00 ng/ml



#36 AR-1262-1

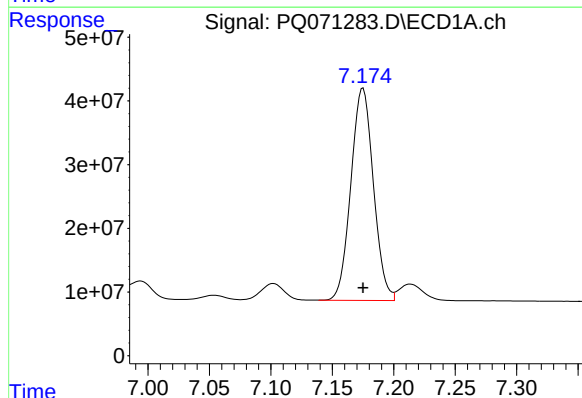
R.T.: 6.868 min  
Delta R.T.: 0.000 min  
Response: 233323011  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262ICC500



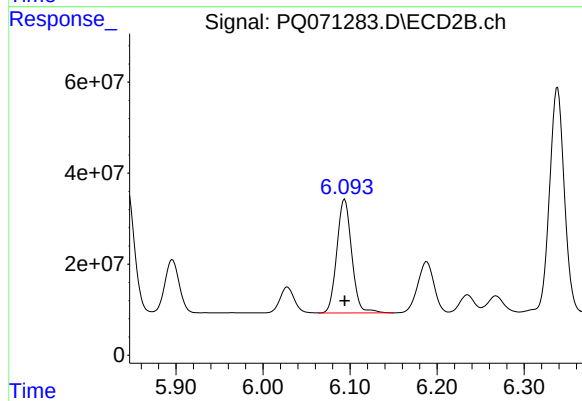
#36 AR-1262-1

R.T.: 5.845 min  
Delta R.T.: 0.000 min  
Response: 319754851  
Conc: 500.00 ng/ml



#37 AR-1262-2

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 425161976  
Conc: 500.00 ng/ml



#37 AR-1262-2

R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 297170097  
Conc: 500.00 ng/ml

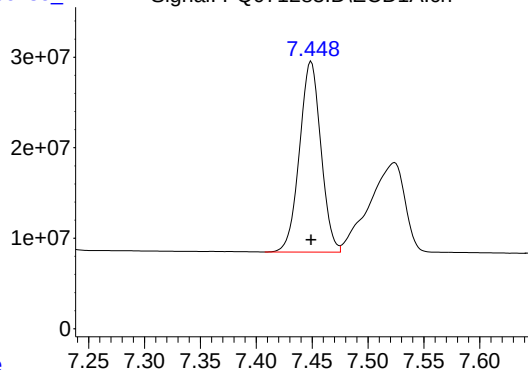


Response\_

Signal: PQ071283.D\ECD1A.ch

#38 AR-1262-3

ICAL Form



R.T.: 7.449 min  
Delta R.T.: 0.000 min  
Response: 280435199  
Conc: 500.00 ng/ml

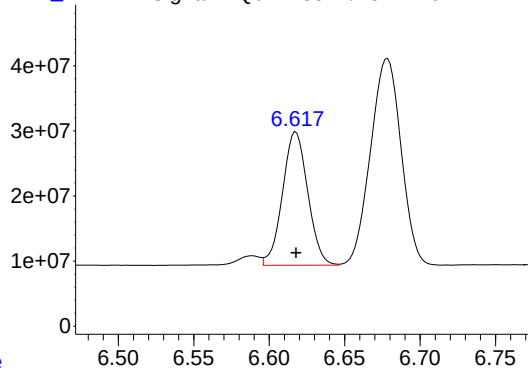
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262ICC500

Time

Response\_

Signal: PQ071283.D\ECD2B.ch

#38 AR-1262-3



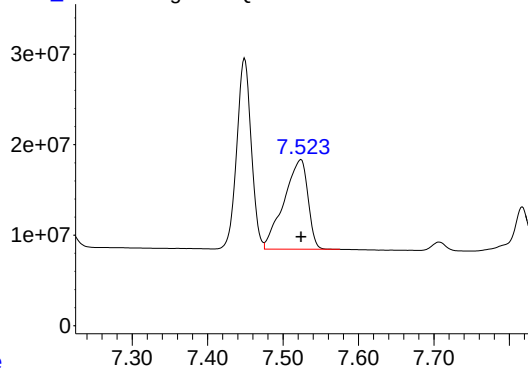
R.T.: 6.618 min  
Delta R.T.: 0.000 min  
Response: 238828993  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PQ071283.D\ECD1A.ch

#39 AR-1262-4



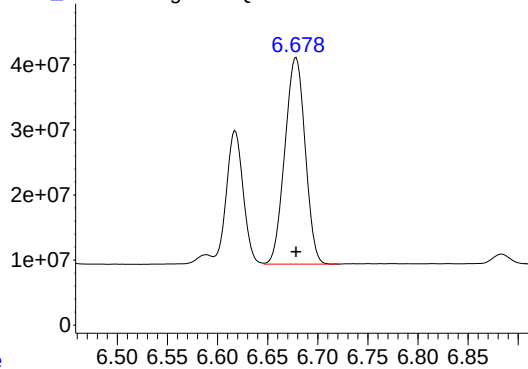
R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 219133752  
Conc: 500.00 ng/ml

Time

Response\_

Signal: PQ071283.D\ECD2B.ch

#39 AR-1262-4



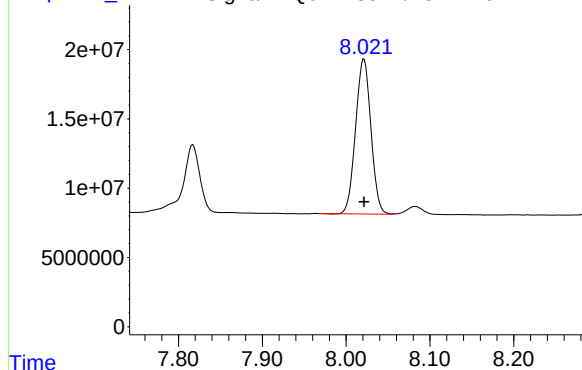
R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 447174978  
Conc: 500.00 ng/ml

Response\_

Signal: PQ071283.D\ECD1A.ch

#40 AR-1262-5

ICAL Form



R.T.: 8.021 min  
Delta R.T.: 0.000 min  
Response: 141988111  
Conc: 500.00 ng/ml

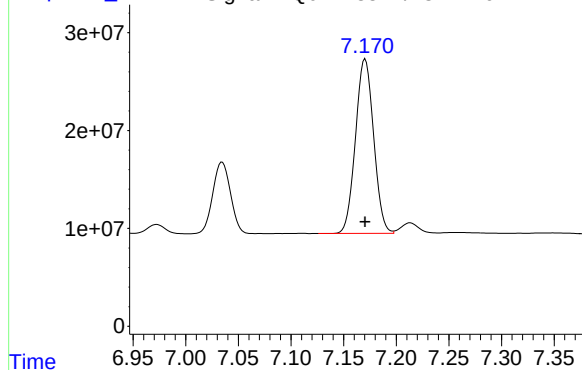
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1262ICC500

Time

Response\_

Signal: PQ071283.D\ECD2B.ch

#40 AR-1262-5



R.T.: 7.171 min  
Delta R.T.: 0.000 min  
Response: 214166302  
Conc: 500.00 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071284.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 17:52  
 Operator : YP\AJ  
 Sample : AR1268ICC500  
 Misc :  
 ALS Vial : 112 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1268ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 03:52:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 03:51:49 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.411 | 2.856 | 430.0E6  | 474.1E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.536 | 7.658 | 526.0E6  | 773.1E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 41) L9 AR-1268-1            | 7.447 | 6.617 | 510.4E6  | 720.0E6  | 500.000 | 500.000 |
| 42) L9 AR-1268-2            | 7.525 | 6.680 | 473.4E6  | 673.9E6  | 500.000 | 500.000 |
| 43) L9 AR-1268-3            | 7.707 | 6.883 | 388.9E6  | 567.9E6  | 500.000 | 500.000 |
| 44) L9 AR-1268-4            | 8.021 | 7.170 | 169.2E6  | 253.6E6  | 500.000 | 500.000 |
| 45) L9 AR-1268-5            | 8.307 | 7.439 | 1147.4E6 | 1770.8E6 | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

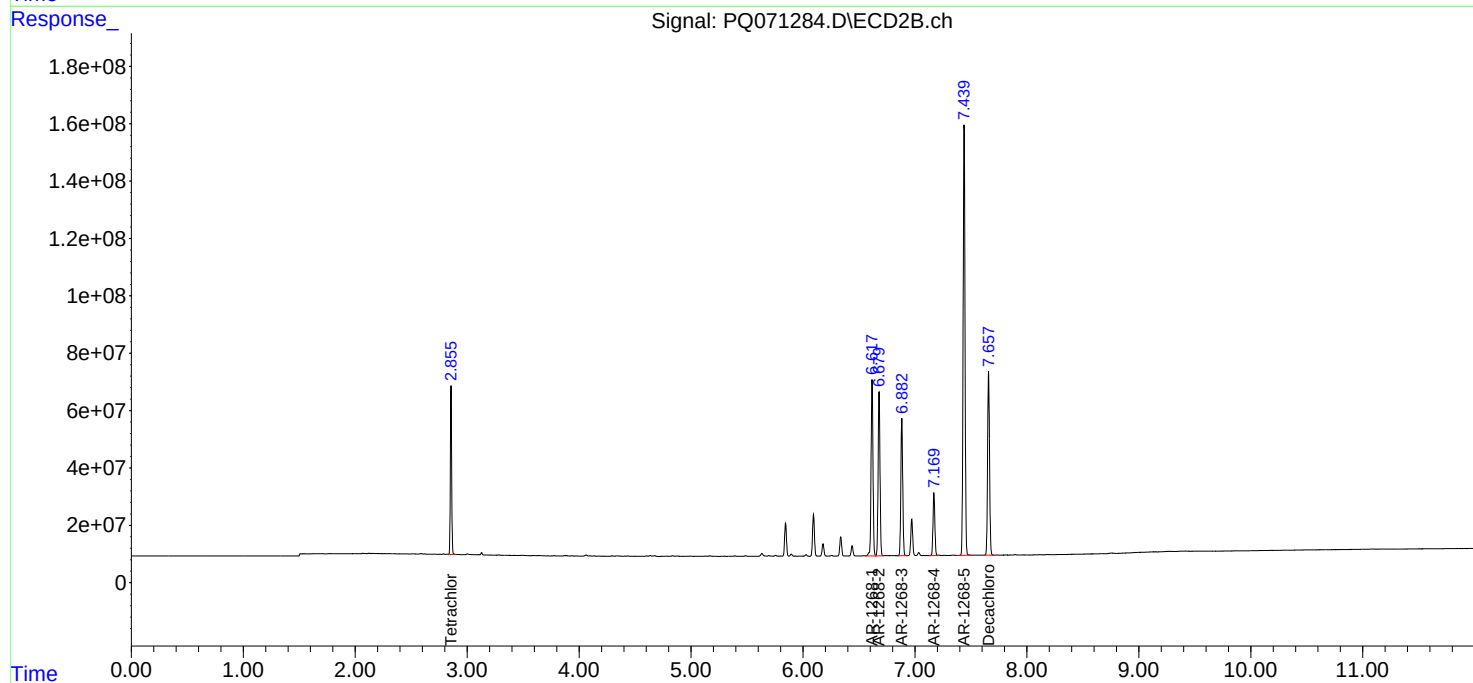
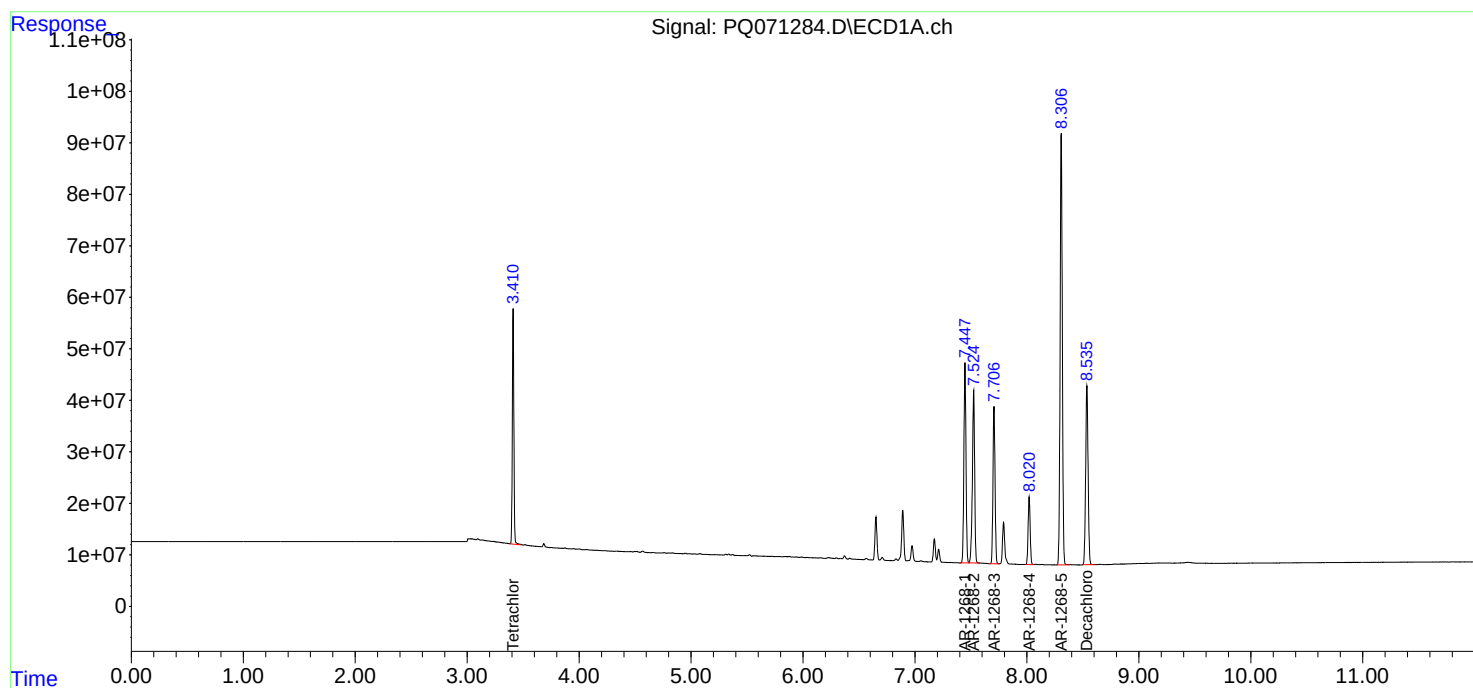
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071284.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 17:52  
Operator : YP\AJ  
Sample : AR1268ICC500  
Misc :  
ALS Vial : 112 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 03:52:12 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 03:51:49 2025  
Response via : Initial Calibration  
Integrator: ChemStation

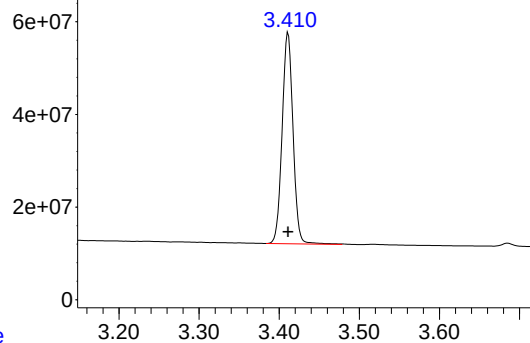
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_

Signal: PQ071284.D\ECD1A.ch

#1 Tetrachloro-m-xylene



R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 429979015  
Conc: 50.00 ng/ml

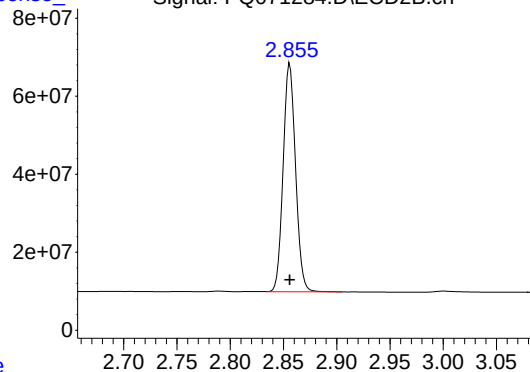
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268ICC500

Time

Response\_

Signal: PQ071284.D\ECD2B.ch

#1 Tetrachloro-m-xylene



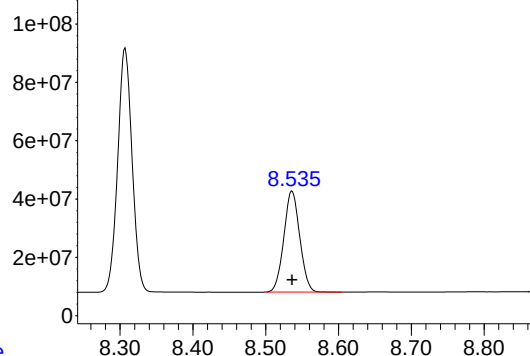
R.T.: 2.856 min  
Delta R.T.: 0.000 min  
Response: 474109049  
Conc: 50.00 ng/ml

Time

Response\_

Signal: PQ071284.D\ECD1A.ch

#2 Decachlorobiphenyl



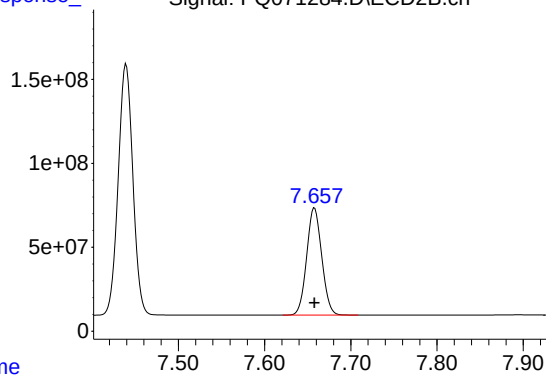
R.T.: 8.536 min  
Delta R.T.: 0.000 min  
Response: 526004699  
Conc: 50.00 ng/ml

Time

Response\_

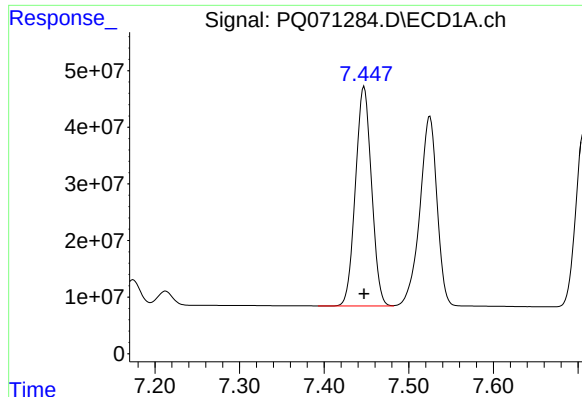
Signal: PQ071284.D\ECD2B.ch

#2 Decachlorobiphenyl



R.T.: 7.658 min  
Delta R.T.: 0.000 min  
Response: 773144506  
Conc: 50.00 ng/ml

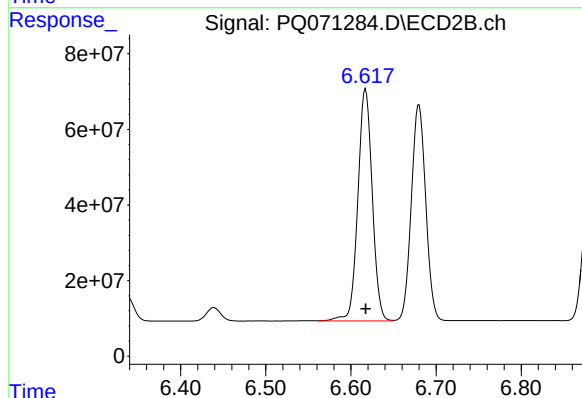
Time



#41 AR-1268-1

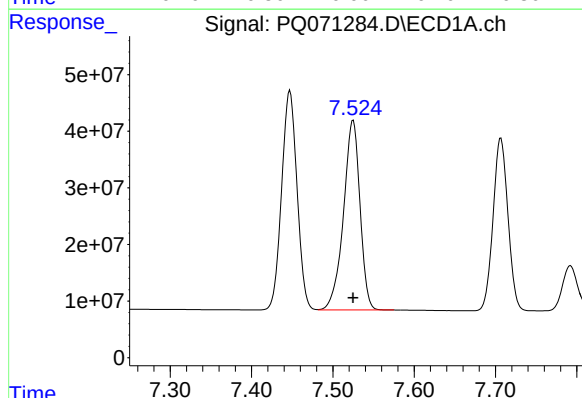
R.T.: 7.447 min  
Delta R.T.: 0.000 min  
Response: 510378458  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268ICC500



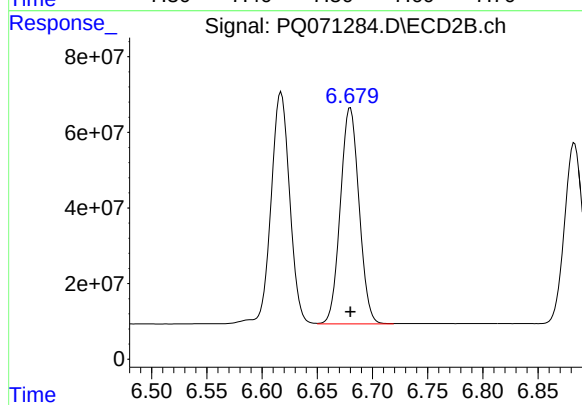
#41 AR-1268-1

R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 720021410  
Conc: 500.00 ng/ml



#42 AR-1268-2

R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 473375286  
Conc: 500.00 ng/ml



#42 AR-1268-2

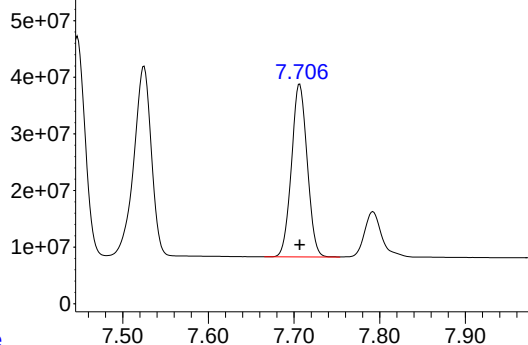
R.T.: 6.680 min  
Delta R.T.: 0.000 min  
Response: 673856653  
Conc: 500.00 ng/ml

Response\_ Signal: PQ071284.D\ECD1A.ch

#43 AR-1268-3

R.T.: 7.707 min  
Delta R.T.: 0.000 min  
Response: 388949065  
Conc: 500.00 ng/ml

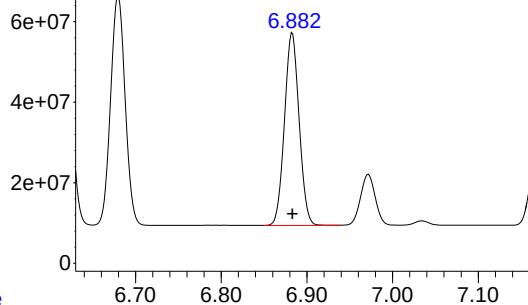
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268ICC500



Time Response\_ Signal: PQ071284.D\ECD2B.ch

#43 AR-1268-3

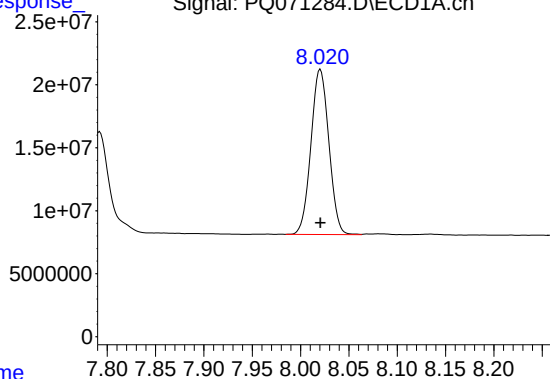
R.T.: 6.883 min  
Delta R.T.: 0.000 min  
Response: 567879128  
Conc: 500.00 ng/ml



Time Response\_ Signal: PQ071284.D\ECD1A.ch

#44 AR-1268-4

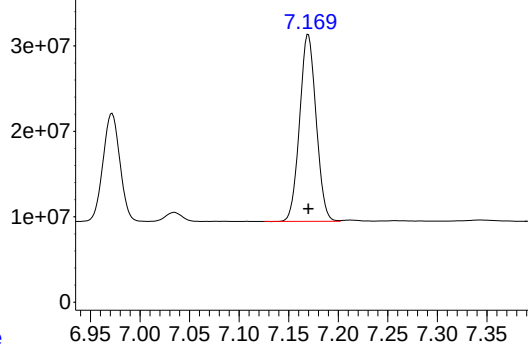
R.T.: 8.021 min  
Delta R.T.: 0.000 min  
Response: 169164861  
Conc: 500.00 ng/ml



Time Response\_ Signal: PQ071284.D\ECD2B.ch

#44 AR-1268-4

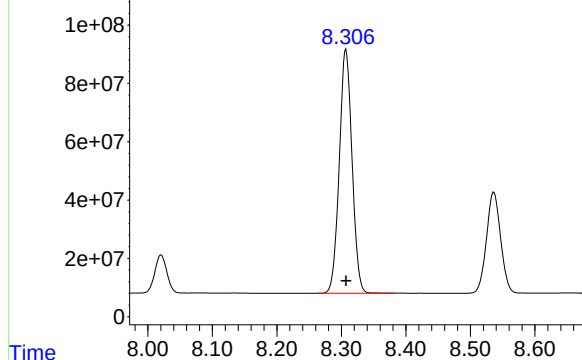
R.T.: 7.170 min  
Delta R.T.: 0.000 min  
Response: 253566325  
Conc: 500.00 ng/ml



Response\_

Signal: PQ071284.D\ECD1A.ch

#45 AR-1268-5



R.T.: 8.307 min  
Delta R.T.: 0.000 min  
Response: 1147366168  
Conc: 500.00 ng/ml

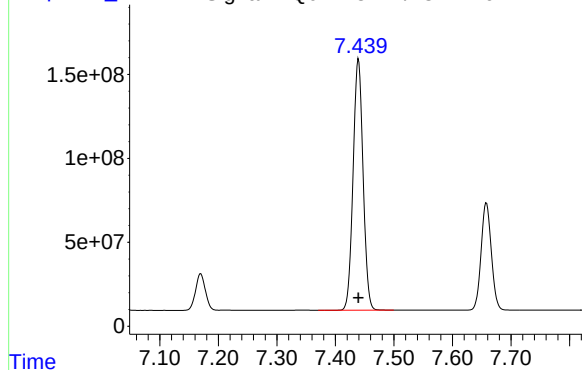
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268ICC500

Time

Response\_

Signal: PQ071284.D\ECD2B.ch

#45 AR-1268-5



R.T.: 7.439 min  
Delta R.T.: 0.000 min  
Response: 1770756916  
Conc: 500.00 ng/ml

Time



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
 Data File : PQ071285.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 18:07  
 Operator : YP\AJ  
 Sample : PQ111825ICV500  
 Misc :  
 ALS Vial : 114 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ICVPQ111825

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 04:07:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|---------|---------|---------|
| -----                       |                 |       |       |         |         |         |         |
| System Monitoring Compounds |                 |       |       |         |         |         |         |
| 1)                          | SA Tetrachlo... | 3.411 | 2.856 | 418.3E6 | 459.7E6 | 48.057  | 49.238  |
| 2)                          | SA Decachlor... | 8.538 | 7.659 | 307.7E6 | 452.7E6 | 49.146  | 49.547  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 4.497 | 3.871 | 158.5E6 | 175.7E6 | 479.425 | 485.137 |
| 4)                          | L1 AR-1016-2    | 4.517 | 3.887 | 229.3E6 | 245.1E6 | 482.184 | 499.040 |
| 5)                          | L1 AR-1016-3    | 4.574 | 4.049 | 144.7E6 | 139.6E6 | 484.818 | 502.166 |
| 6)                          | L1 AR-1016-4    | 4.664 | 4.098 | 118.4E6 | 109.1E6 | 482.247 | 486.710 |
| 7)                          | L1 AR-1016-5    | 4.949 | 4.295 | 114.5E6 | 137.6E6 | 484.433 | 493.858 |
| 31)                         | L7 AR-1260-1    | 6.043 | 5.296 | 203.4E6 | 242.8E6 | 454.601 | 486.597 |
| 32)                         | L7 AR-1260-2    | 6.301 | 5.486 | 245.5E6 | 300.2E6 | 480.526 | 495.102 |
| 33)                         | L7 AR-1260-3    | 6.653 | 5.629 | 184.0E6 | 298.9E6 | 480.682 | 505.526 |
| 34)                         | L7 AR-1260-4    | 6.868 | 6.093 | 201.7E6 | 244.7E6 | 482.428 | 494.000 |
| 35)                         | L7 AR-1260-5    | 7.175 | 6.338 | 406.8E6 | 567.3E6 | 488.813 | 494.075 |
| -----                       |                 |       |       |         |         |         |         |

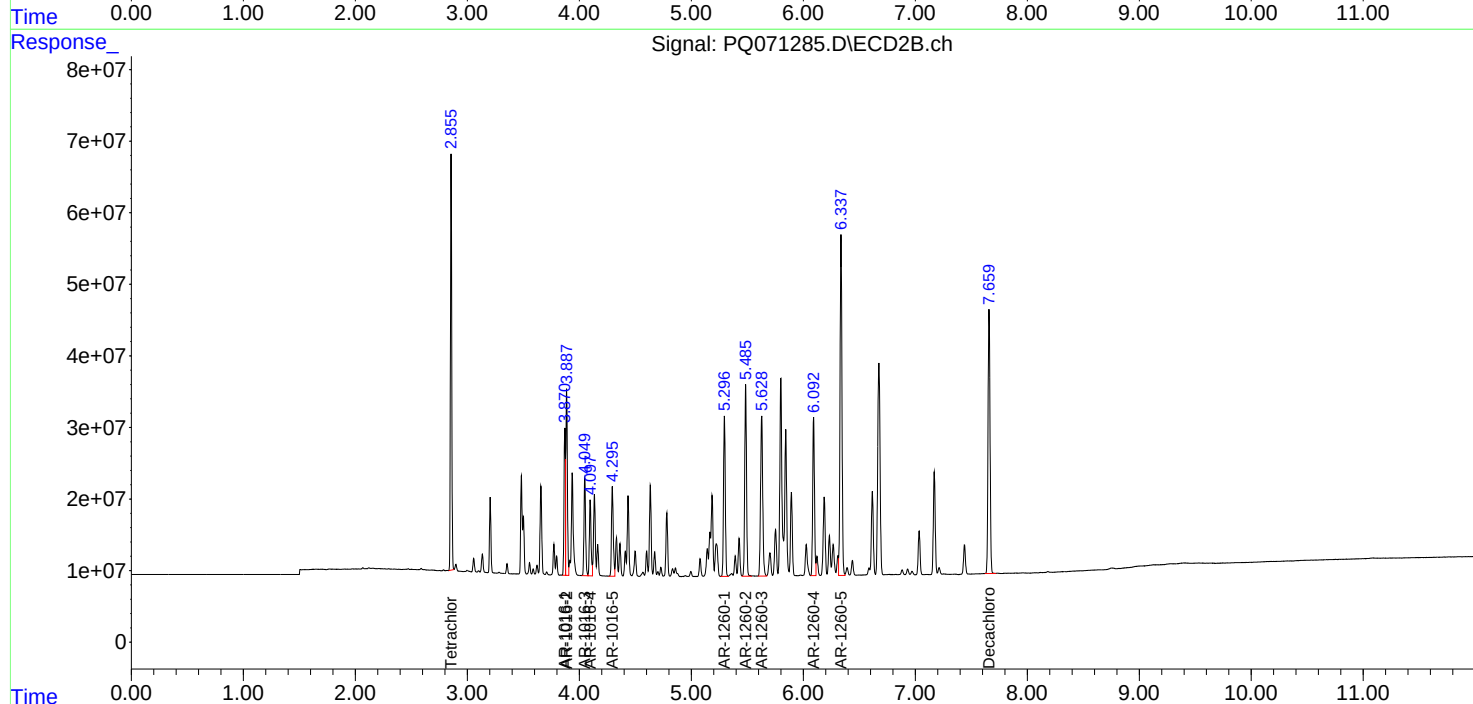
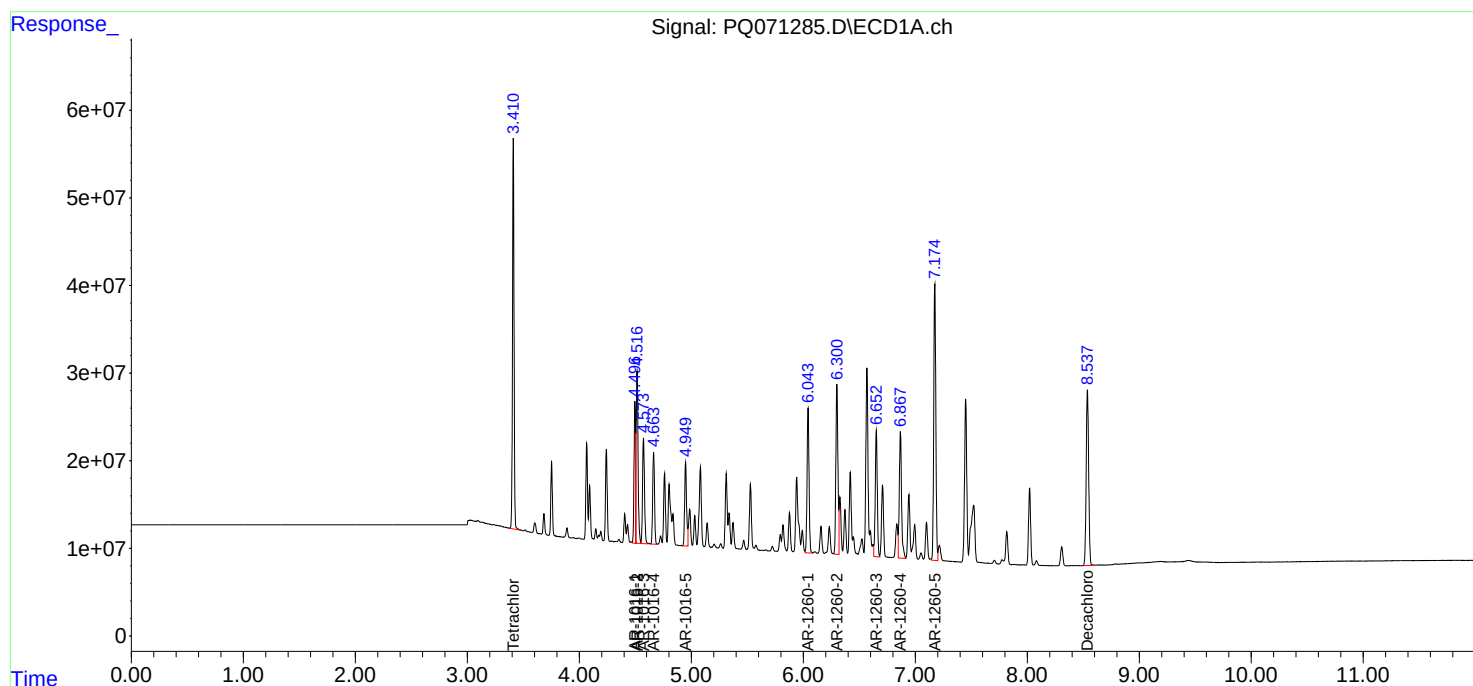
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071285.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 18:07  
Operator : YP\AJ  
Sample : PQ111825ICV500  
Misc :  
ALS Vial : 114 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ111825

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 04:07:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

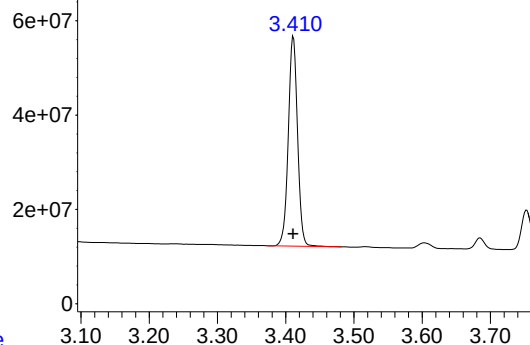
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_

Signal: PQ071285.D\ECD1A.ch

#1 Tetrachloro-m-xylene



R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 418345287  
Conc: 48.06 ng/ml

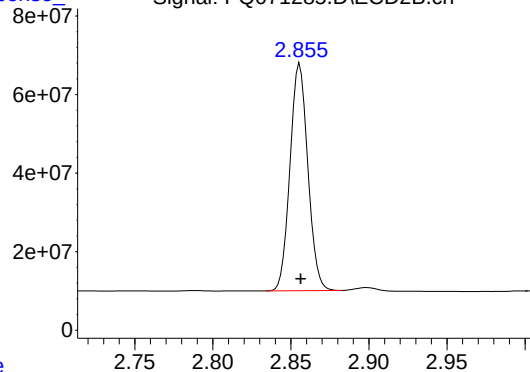
Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ111825

Time

Response

Signal: PQ071285.D\ECD2B.ch

#1 Tetrachloro-m-xylene



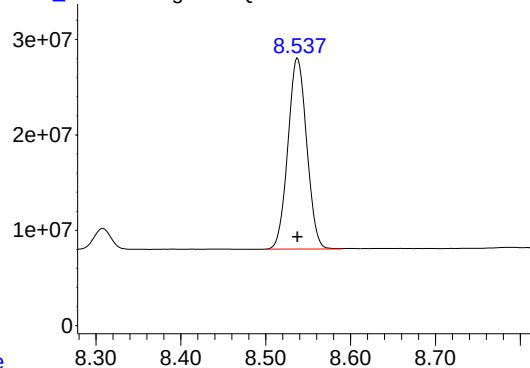
R.T.: 2.856 min  
Delta R.T.: 0.000 min  
Response: 459723605  
Conc: 49.24 ng/ml

Time

Response\_

Signal: PQ071285.D\ECD1A.ch

#2 Decachlorobiphenyl



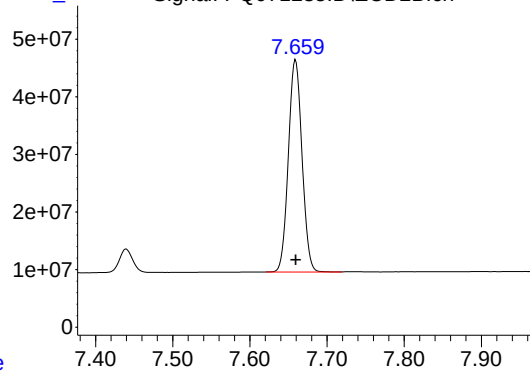
R.T.: 8.538 min  
Delta R.T.: 0.000 min  
Response: 307731551  
Conc: 49.15 ng/ml

Time

Response\_

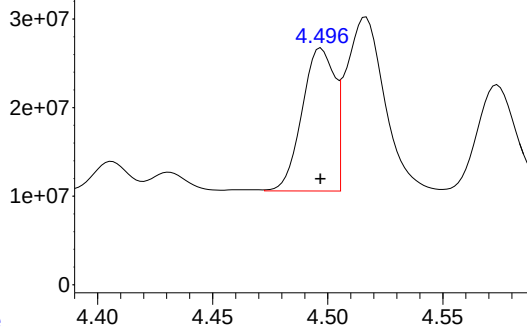
Signal: PQ071285.D\ECD2B.ch

#2 Decachlorobiphenyl



R.T.: 7.659 min  
Delta R.T.: 0.000 min  
Response: 452743205  
Conc: 49.55 ng/ml

Time



R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 158473831  
Conc: 479.43 ng/ml

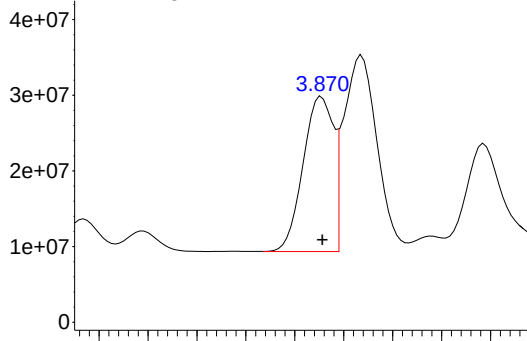
Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ111825

Time

Response\_

Signal: PQ071285.D\ECD2B.ch

#3 AR-1016-1



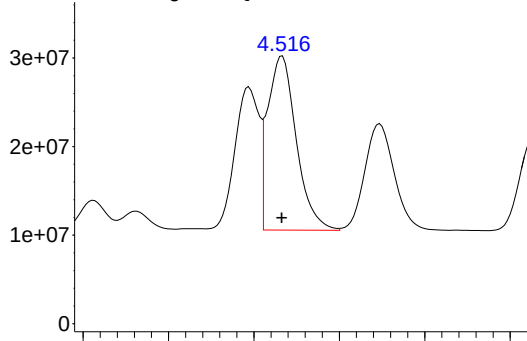
R.T.: 3.871 min  
Delta R.T.: 0.000 min  
Response: 175679180  
Conc: 485.14 ng/ml

Time

Response\_

Signal: PQ071285.D\ECD1A.ch

#4 AR-1016-2



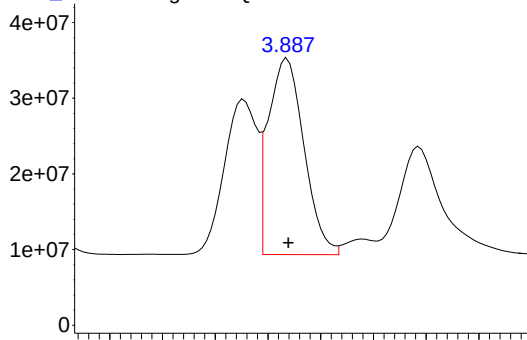
R.T.: 4.517 min  
Delta R.T.: 0.000 min  
Response: 229336158  
Conc: 482.18 ng/ml

Time

Response\_

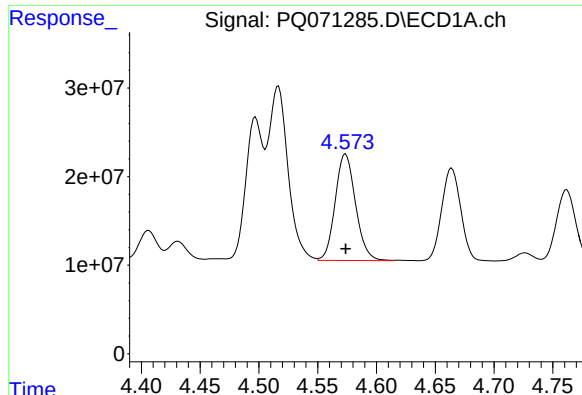
Signal: PQ071285.D\ECD2B.ch

#4 AR-1016-2



R.T.: 3.887 min  
Delta R.T.: 0.000 min  
Response: 245119644  
Conc: 499.04 ng/ml

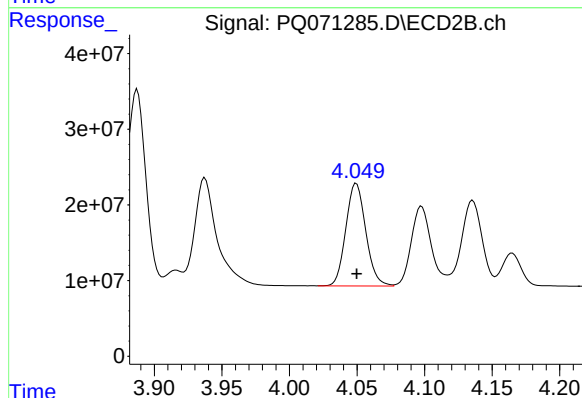
Time



#5 AR-1016-3

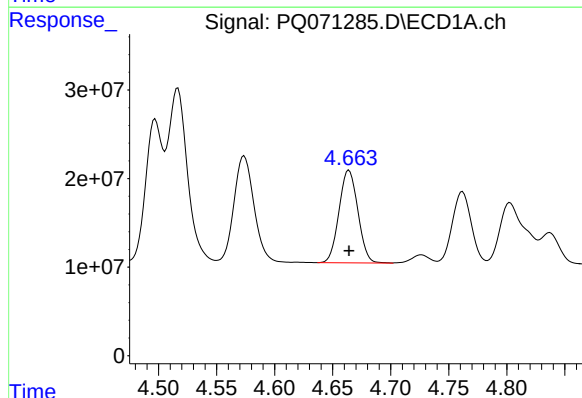
R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 144697959  
Conc: 484.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ111825



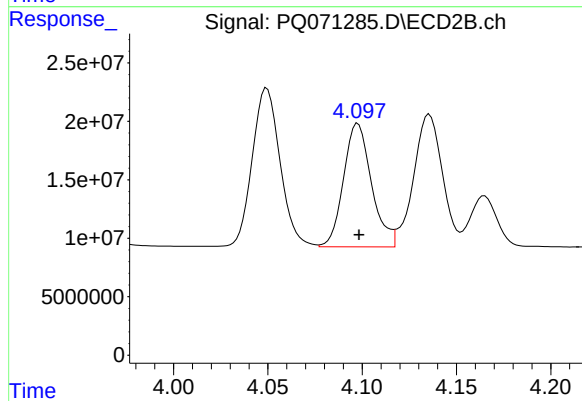
#5 AR-1016-3

R.T.: 4.049 min  
Delta R.T.: 0.000 min  
Response: 139598085  
Conc: 502.17 ng/ml



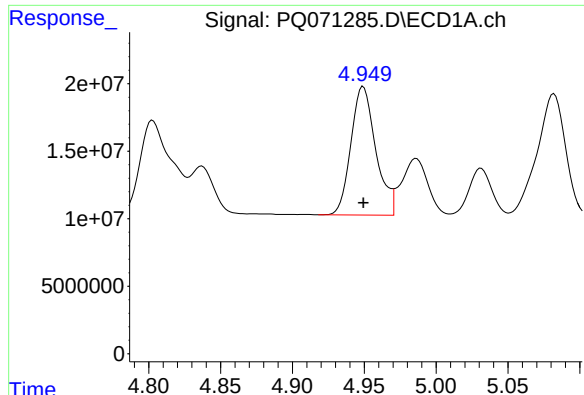
#6 AR-1016-4

R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 118414335  
Conc: 482.25 ng/ml



#6 AR-1016-4

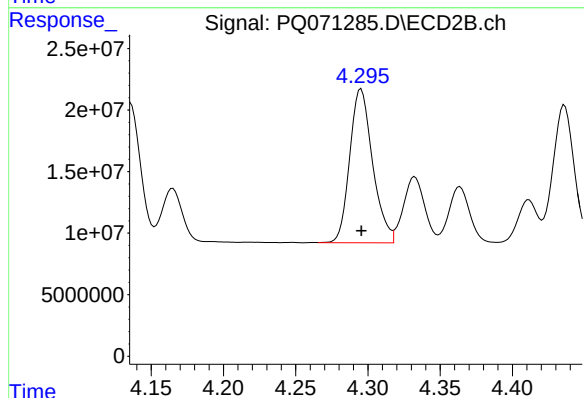
R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 109143697  
Conc: 486.71 ng/ml



#7 AR-1016-5

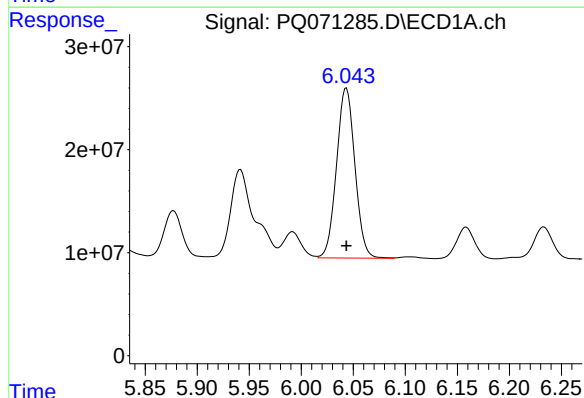
R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 114527229  
Conc: 484.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ111825



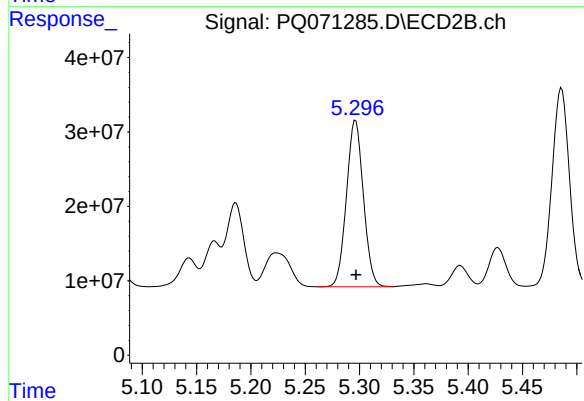
#7 AR-1016-5

R.T.: 4.295 min  
Delta R.T.: 0.000 min  
Response: 137572974  
Conc: 493.86 ng/ml



#31 AR-1260-1

R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 203432707  
Conc: 454.60 ng/ml



#31 AR-1260-1

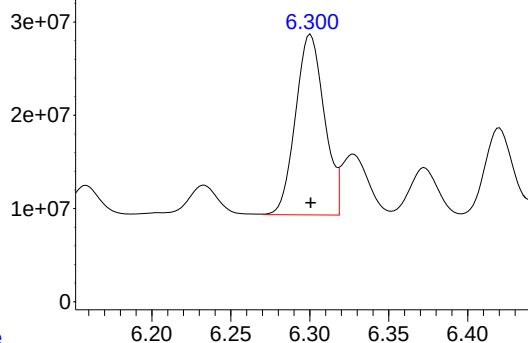
R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 242776509  
Conc: 486.60 ng/ml

Response\_

Signal: PQ071285.D\ECD1A.ch

#32 AR-1260-2

ICAL Form



R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 245507472  
Conc: 480.53 ng/ml

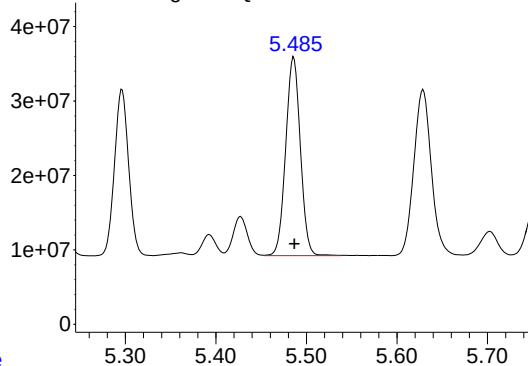
Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ111825

Time

Response\_

Signal: PQ071285.D\ECD2B.ch

#32 AR-1260-2



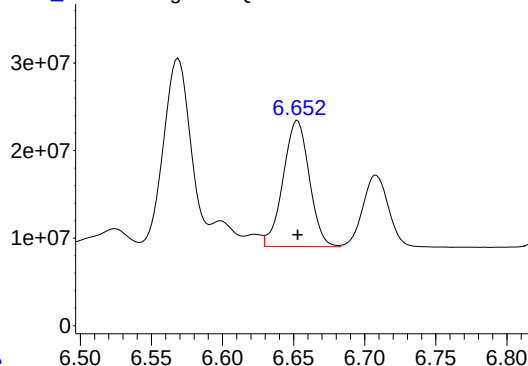
R.T.: 5.486 min  
Delta R.T.: 0.000 min  
Response: 300217800  
Conc: 495.10 ng/ml

Time

Response\_

Signal: PQ071285.D\ECD1A.ch

#33 AR-1260-3



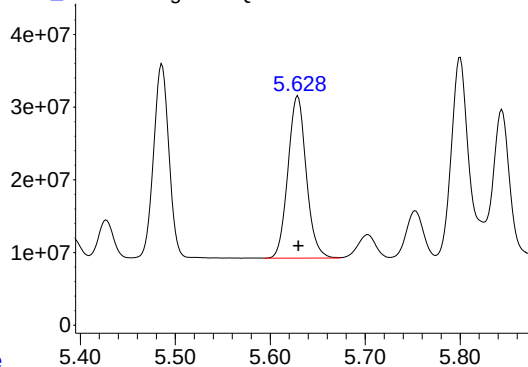
R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 183973381  
Conc: 480.68 ng/ml

Time

Response\_

Signal: PQ071285.D\ECD2B.ch

#33 AR-1260-3

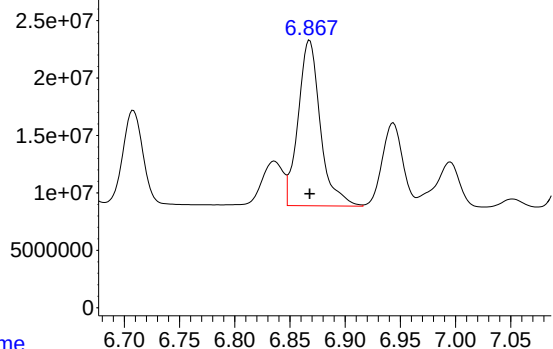


R.T.: 5.629 min  
Delta R.T.: 0.000 min  
Response: 298859113  
Conc: 505.53 ng/ml

Time

Response\_ Signal: PQ071285.D\ECD1A.ch

#34 AR-1260-4

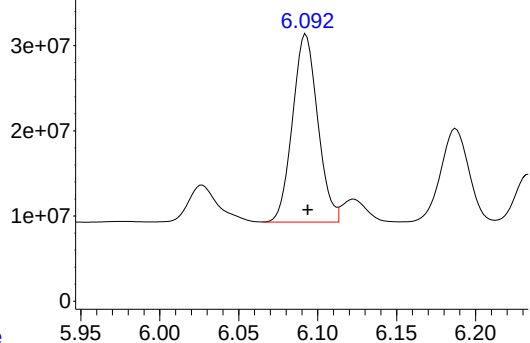


R.T.: 6.868 min  
Delta R.T.: 0.000 min  
Response: 201724477  
Conc: 482.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ111825

Time Response\_ Signal: PQ071285.D\ECD2B.ch

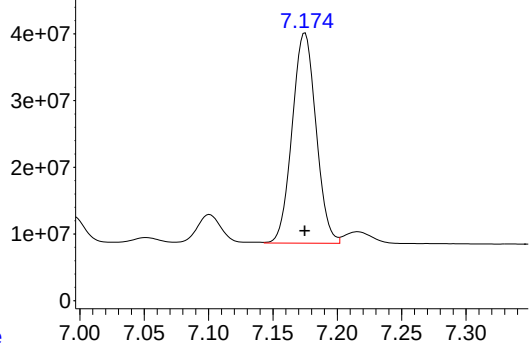
#34 AR-1260-4



R.T.: 6.093 min  
Delta R.T.: -0.001 min  
Response: 244717116  
Conc: 494.00 ng/ml

Time Response\_ Signal: PQ071285.D\ECD1A.ch

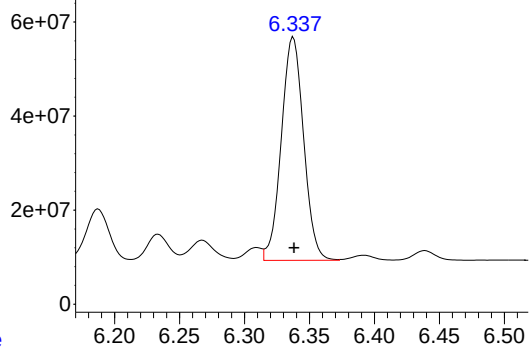
#35 AR-1260-5



R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 406808770  
Conc: 488.81 ng/ml

Time Response\_ Signal: PQ071285.D\ECD2B.ch

#35 AR-1260-5



R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 567338905  
Conc: 494.07 ng/ml





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Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/21/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 14:32

Initial Calibration Time(s): 09:39

18:31

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|-------|------------|
|                      |     |            |           | FROM      | TO    |            |
| Aroclor-1016-1       | (1) | 5.48       | 5.49      | 5.39      | 5.59  | 0.01       |
| Aroclor-1016-2       | (2) | 5.50       | 5.51      | 5.41      | 5.61  | 0.01       |
| Aroclor-1016-3       | (3) | 5.56       | 5.57      | 5.47      | 5.67  | 0.01       |
| Aroclor-1016-4       | (4) | 5.66       | 5.67      | 5.57      | 5.77  | 0.01       |
| Aroclor-1016-5       | (5) | 5.95       | 5.96      | 5.86      | 6.06  | 0.01       |
| Aroclor-1260-1       | (1) | 7.06       | 7.07      | 6.97      | 7.17  | 0.01       |
| Aroclor-1260-2       | (2) | 7.32       | 7.33      | 7.23      | 7.43  | 0.01       |
| Aroclor-1260-3       | (3) | 7.67       | 7.68      | 7.58      | 7.78  | 0.01       |
| Aroclor-1260-4       | (4) | 7.90       | 7.90      | 7.80      | 8.00  | 0.00       |
| Aroclor-1260-5       | (5) | 8.20       | 8.21      | 8.11      | 8.31  | 0.01       |
| Tetrachloro-m-xylene |     | 4.34       | 4.35      | 4.25      | 4.45  | 0.01       |
| Decachlorobiphenyl   |     | 9.92       | 9.93      | 9.83      | 10.03 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/21/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 14:32

Initial Calibration Time(s): 09:39

18:31

GC Column: ZB-MR2 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.72       | 4.73      | 4.63      | 4.83 | 0.01       |
| Aroclor-1016-2       | (2) | 4.74       | 4.75      | 4.65      | 4.85 | 0.01       |
| Aroclor-1016-3       | (3) | 4.91       | 4.92      | 4.82      | 5.02 | 0.01       |
| Aroclor-1016-4       | (4) | 4.96       | 4.96      | 4.86      | 5.06 | 0.01       |
| Aroclor-1016-5       | (5) | 5.17       | 5.18      | 5.08      | 5.28 | 0.01       |
| Aroclor-1260-1       | (1) | 6.20       | 6.21      | 6.11      | 6.31 | 0.01       |
| Aroclor-1260-2       | (2) | 6.39       | 6.39      | 6.29      | 6.49 | 0.00       |
| Aroclor-1260-3       | (3) | 6.54       | 6.55      | 6.45      | 6.65 | 0.01       |
| Aroclor-1260-4       | (4) | 7.01       | 7.02      | 6.92      | 7.12 | 0.01       |
| Aroclor-1260-5       | (5) | 7.25       | 7.26      | 7.16      | 7.36 | 0.01       |
| Tetrachloro-m-xylene |     | 3.64       | 3.65      | 3.55      | 3.75 | 0.01       |
| Decachlorobiphenyl   |     | 8.63       | 8.64      | 8.54      | 8.74 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 11/21/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115324.D **Time Analyzed:** 14:32

| COMPOUND             | RT    | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|--------|--------------------|-------------------|------|
|                      |       | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.480 | 5.387     | 5.587  | 526.860            | 500.000           | 5.4  |
| Aroclor-1016-2       | 5.502 | 5.408     | 5.608  | 520.910            | 500.000           | 4.2  |
| Aroclor-1016-3       | 5.563 | 5.470     | 5.670  | 539.130            | 500.000           | 7.8  |
| Aroclor-1016-4       | 5.658 | 5.566     | 5.766  | 516.940            | 500.000           | 3.4  |
| Aroclor-1016-5       | 5.950 | 5.858     | 6.058  | 528.680            | 500.000           | 5.7  |
| Aroclor-1260-1       | 7.063 | 6.971     | 7.171  | 518.970            | 500.000           | 3.8  |
| Aroclor-1260-2       | 7.318 | 7.225     | 7.425  | 554.590            | 500.000           | 10.9 |
| Aroclor-1260-3       | 7.674 | 7.582     | 7.782  | 537.980            | 500.000           | 7.6  |
| Aroclor-1260-4       | 7.896 | 7.803     | 8.003  | 519.110            | 500.000           | 3.8  |
| Aroclor-1260-5       | 8.202 | 8.110     | 8.310  | 523.890            | 500.000           | 4.8  |
| Decachlorobiphenyl   | 9.920 | 9.830     | 10.030 | 54.080             | 50.000            | 8.2  |
| Tetrachloro-m-xylene | 4.341 | 4.248     | 4.448  | 54.550             | 50.000            | 9.1  |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 11/21/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115324.D **Time Analyzed:** 14:32

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.720 | 4.628     | 4.828 | 523.850            | 500.000           | 4.8  |
| Aroclor-1016-2       | 4.739 | 4.647     | 4.847 | 523.880            | 500.000           | 4.8  |
| Aroclor-1016-3       | 4.914 | 4.821     | 5.021 | 524.800            | 500.000           | 5.0  |
| Aroclor-1016-4       | 4.955 | 4.864     | 5.064 | 507.740            | 500.000           | 1.5  |
| Aroclor-1016-5       | 5.168 | 5.076     | 5.276 | 564.920            | 500.000           | 13.0 |
| Aroclor-1260-1       | 6.197 | 6.106     | 6.306 | 481.310            | 500.000           | -3.7 |
| Aroclor-1260-2       | 6.385 | 6.294     | 6.494 | 461.930            | 500.000           | -7.6 |
| Aroclor-1260-3       | 6.538 | 6.446     | 6.646 | 465.230            | 500.000           | -7.0 |
| Aroclor-1260-4       | 7.008 | 6.917     | 7.117 | 453.180            | 500.000           | -9.4 |
| Aroclor-1260-5       | 7.249 | 7.158     | 7.358 | 457.000            | 500.000           | -8.6 |
| Decachlorobiphenyl   | 8.630 | 8.541     | 8.741 | 50.650             | 50.000            | 1.3  |
| Tetrachloro-m-xylene | 3.644 | 3.548     | 3.748 | 53.170             | 50.000            | 6.3  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
 Data File : PO115324.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 14:32  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 01:15:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 06:00:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.341 | 3.644 | 383.9E6  | 237.5E6  | 54.546  | 53.168  |
| 2) SA Decachlor...          | 9.920 | 8.630 | 239.1E6  | 197.7E6  | 54.083  | 50.648  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.480 | 4.720 | 129.6E6  | 99665485 | 526.864 | 523.851 |
| 4) L1 AR-1016-2             | 5.502 | 4.739 | 206.8E6  | 141.9E6  | 520.907 | 523.875 |
| 5) L1 AR-1016-3             | 5.563 | 4.914 | 120.2E6  | 77656680 | 539.134 | 524.802 |
| 6) L1 AR-1016-4             | 5.658 | 4.955 | 97637557 | 59618205 | 516.942 | 507.744 |
| 7) L1 AR-1016-5             | 5.950 | 5.168 | 94208928 | 86271419 | 528.678 | 564.923 |
| 31) L7 AR-1260-1            | 7.063 | 6.197 | 158.6E6  | 142.5E6  | 518.975 | 481.312 |
| 32) L7 AR-1260-2            | 7.318 | 6.385 | 219.6E6  | 198.6E6  | 554.593 | 461.933 |
| 33) L7 AR-1260-3            | 7.674 | 6.538 | 178.5E6  | 163.4E6  | 537.984 | 465.229 |
| 34) L7 AR-1260-4            | 7.896 | 7.008 | 158.3E6  | 137.3E6  | 519.110 | 453.176 |
| 35) L7 AR-1260-5            | 8.202 | 7.249 | 373.6E6  | 375.5E6  | 523.892 | 457.005 |
| -----                       |       |       |          |          |         |         |

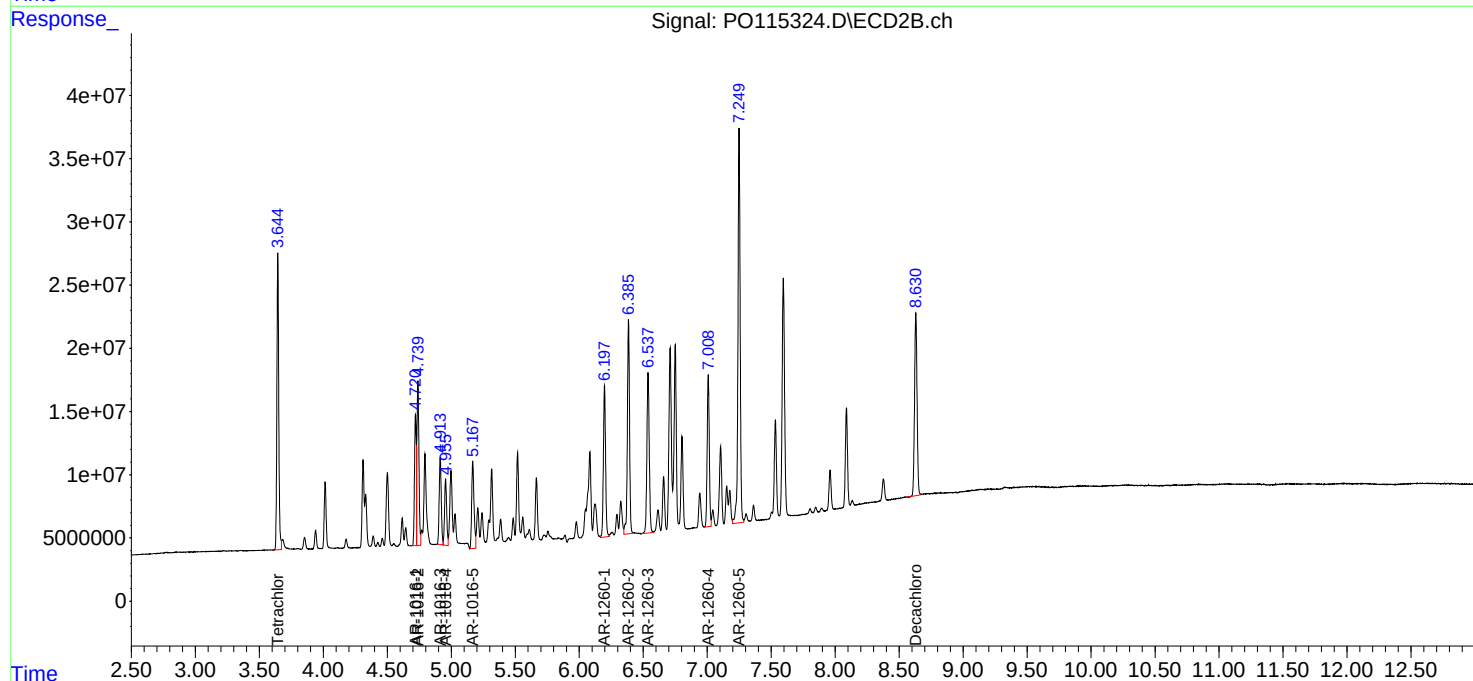
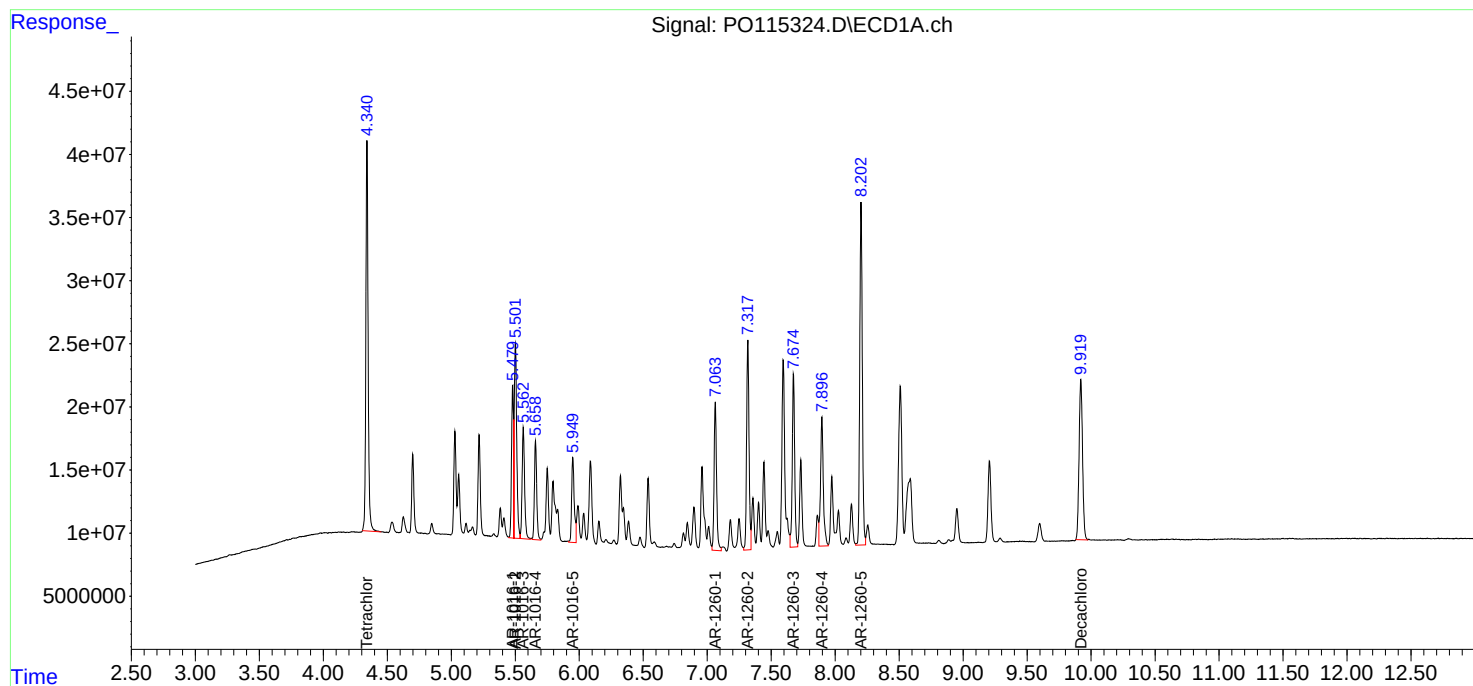
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

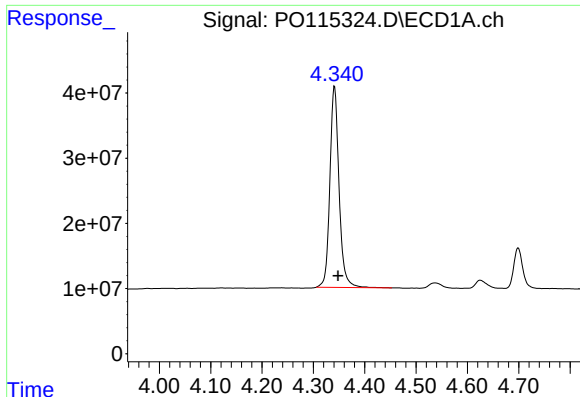
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO112125\  
Data File : PO115324.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 14:32  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_0  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 01:15:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

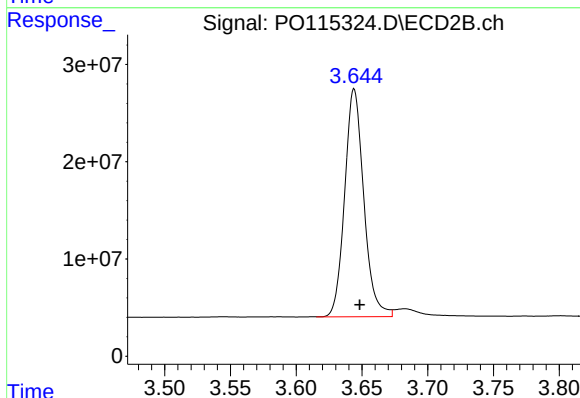




## #1 Tetrachloro-m-xylene

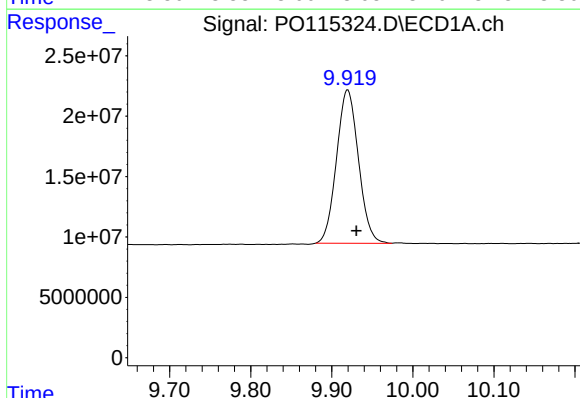
R.T.: 4.341 min  
Delta R.T.: -0.007 min  
Response: 383903182  
Conc: 54.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



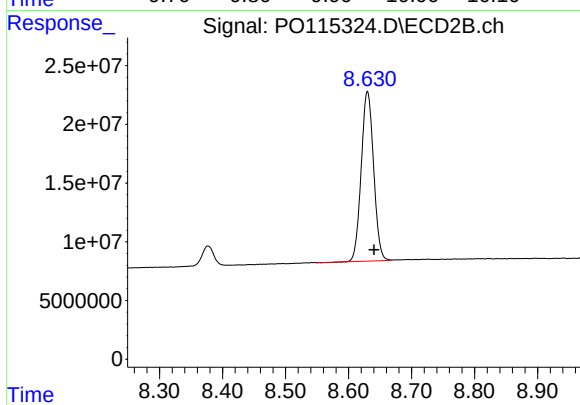
## #1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.004 min  
Response: 237488832  
Conc: 53.17 ng/ml



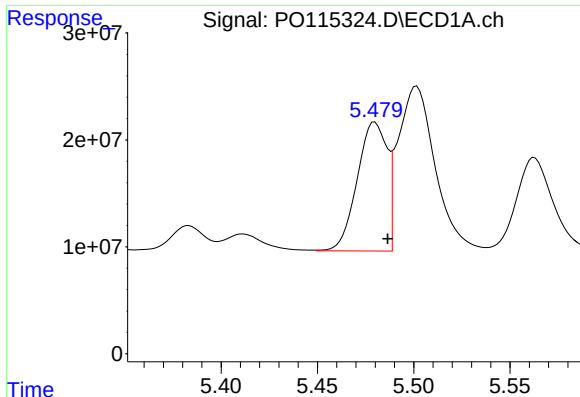
## #2 Decachlorobiphenyl

R.T.: 9.920 min  
Delta R.T.: -0.010 min  
Response: 239062481  
Conc: 54.08 ng/ml



## #2 Decachlorobiphenyl

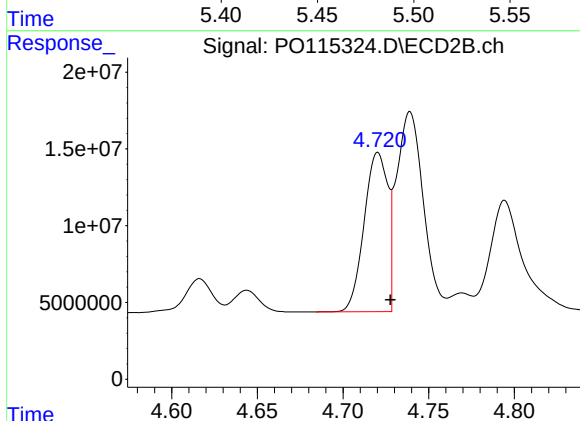
R.T.: 8.630 min  
Delta R.T.: -0.011 min  
Response: 197720782  
Conc: 50.65 ng/ml



#3 AR-1016-1

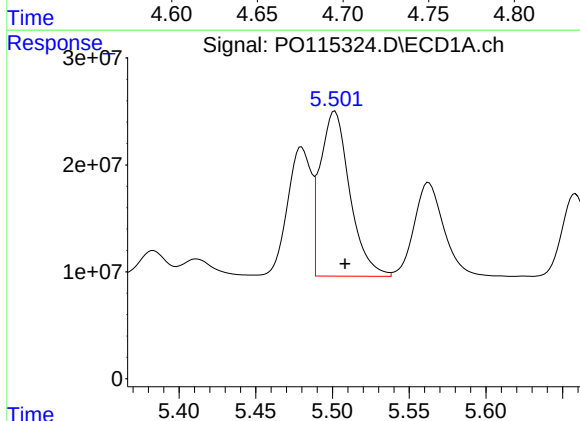
R.T.: 5.480 min  
Delta R.T.: -0.007 min  
Response: 129619117  
Conc: 526.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



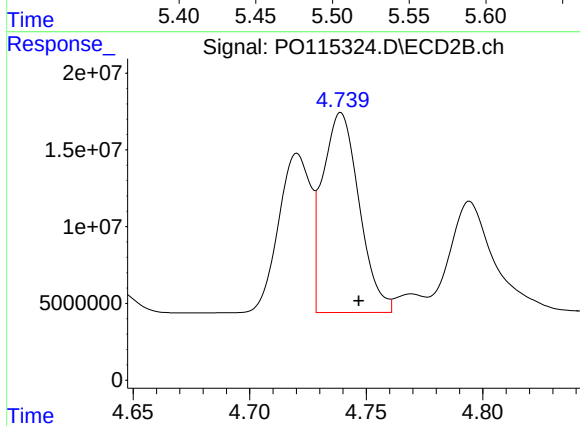
#3 AR-1016-1

R.T.: 4.720 min  
Delta R.T.: -0.007 min  
Response: 99665485  
Conc: 523.85 ng/ml



#4 AR-1016-2

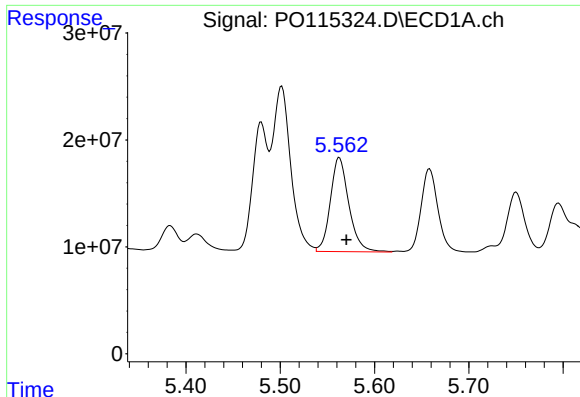
R.T.: 5.502 min  
Delta R.T.: -0.007 min  
Response: 206837127  
Conc: 520.91 ng/ml



#4 AR-1016-2

R.T.: 4.739 min  
Delta R.T.: -0.008 min  
Response: 141899232  
Conc: 523.88 ng/ml

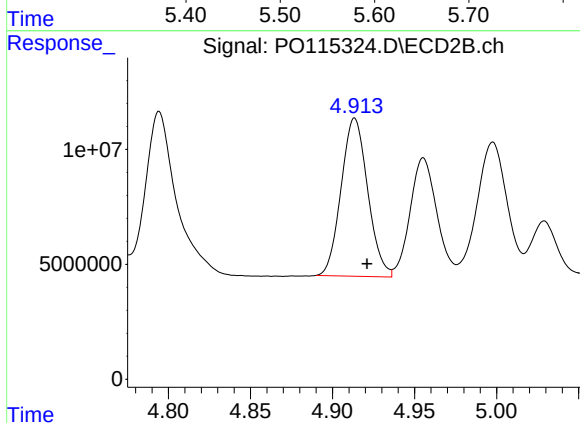




#5 AR-1016-3

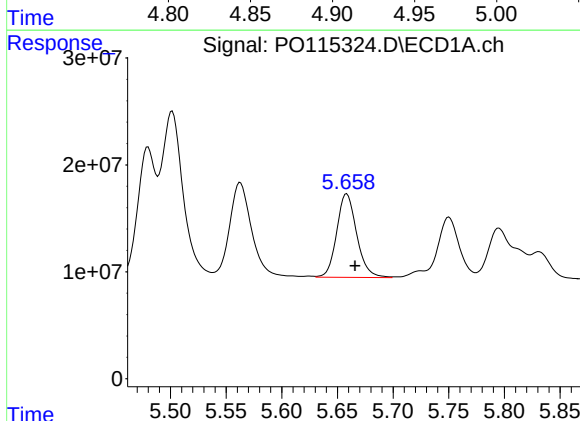
R.T.: 5.563 min  
Delta R.T.: -0.008 min  
Response: 120227429  
Conc: 539.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



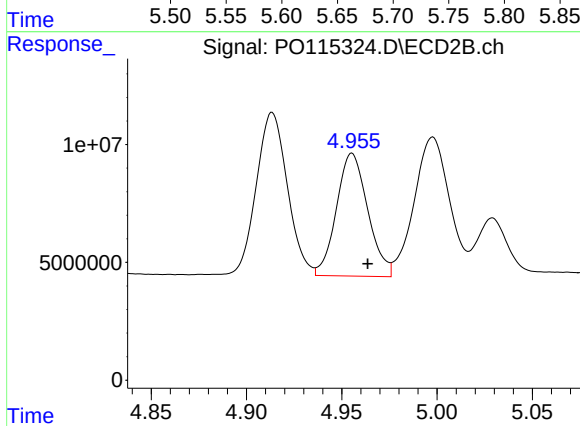
#5 AR-1016-3

R.T.: 4.914 min  
Delta R.T.: -0.008 min  
Response: 77656680  
Conc: 524.80 ng/ml



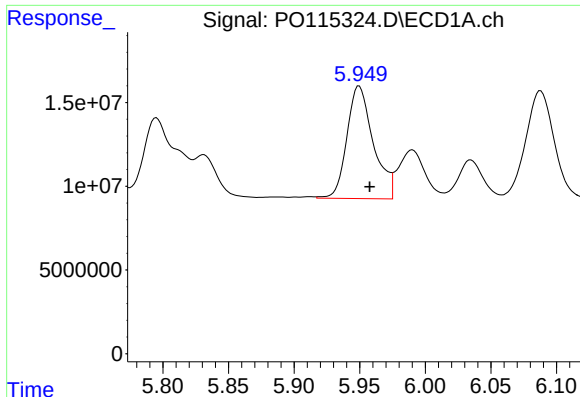
#6 AR-1016-4

R.T.: 5.658 min  
Delta R.T.: -0.008 min  
Response: 97637557  
Conc: 516.94 ng/ml



#6 AR-1016-4

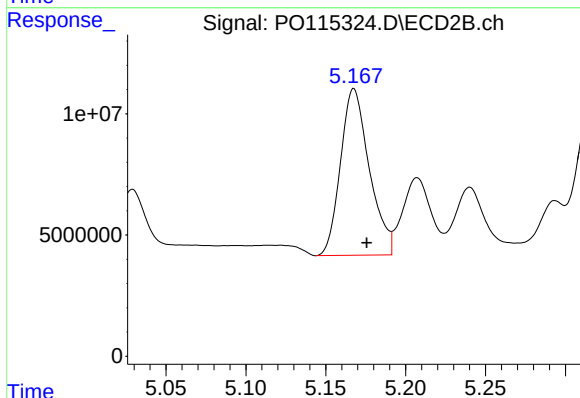
R.T.: 4.955 min  
Delta R.T.: -0.008 min  
Response: 59618205  
Conc: 507.74 ng/ml



#7 AR-1016-5

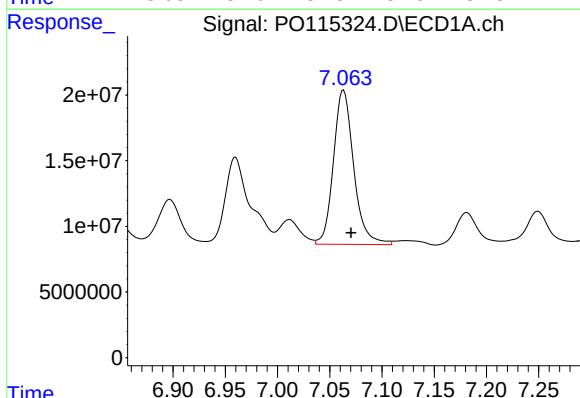
R.T.: 5.950 min  
Delta R.T.: -0.008 min  
Response: 94208928  
Conc: 528.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



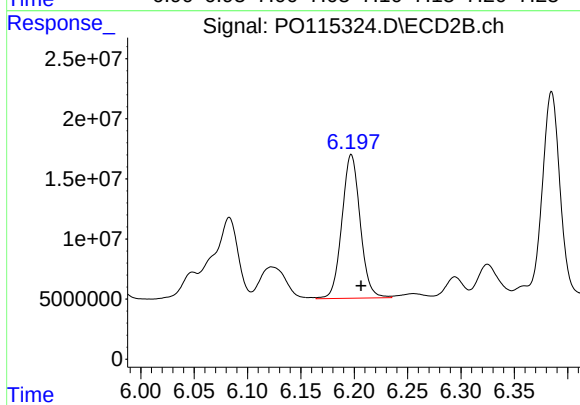
#7 AR-1016-5

R.T.: 5.168 min  
Delta R.T.: -0.008 min  
Response: 86271419  
Conc: 564.92 ng/ml



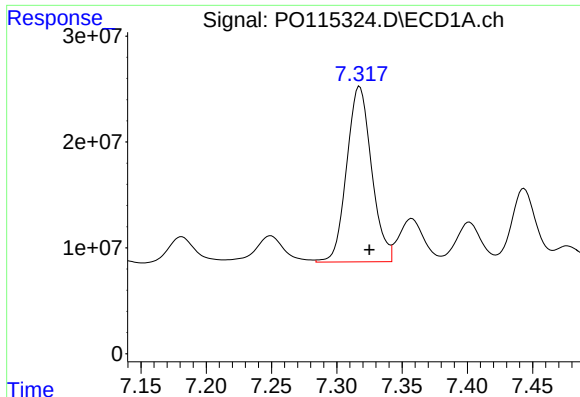
#31 AR-1260-1

R.T.: 7.063 min  
Delta R.T.: -0.007 min  
Response: 158616015  
Conc: 518.97 ng/ml



#31 AR-1260-1

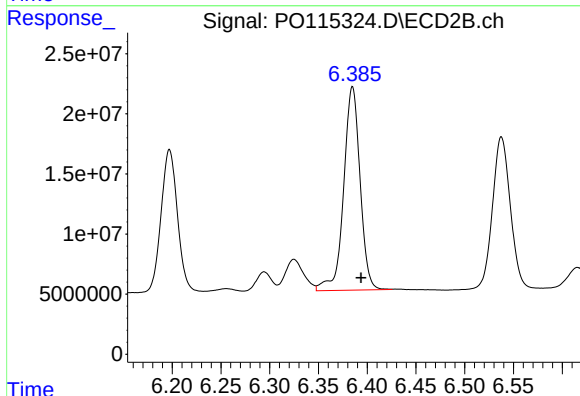
R.T.: 6.197 min  
Delta R.T.: -0.009 min  
Response: 142520157  
Conc: 481.31 ng/ml



#32 AR-1260-2

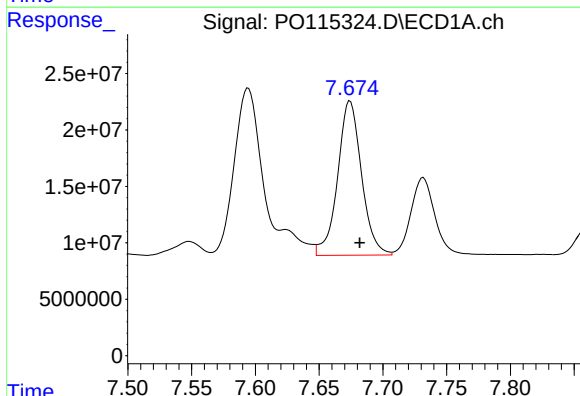
R.T.: 7.318 min  
Delta R.T.: -0.008 min  
Response: 219550706  
Conc: 554.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



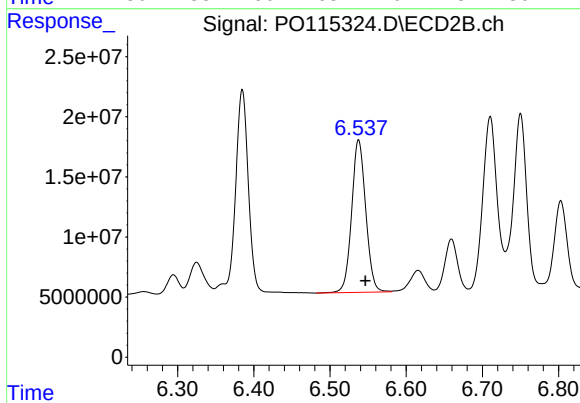
#32 AR-1260-2

R.T.: 6.385 min  
Delta R.T.: -0.009 min  
Response: 198645712  
Conc: 461.93 ng/ml



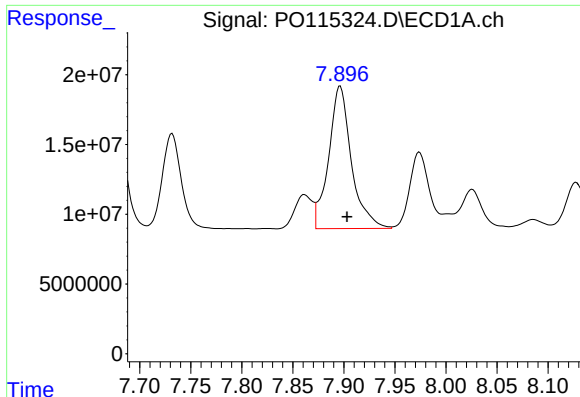
#33 AR-1260-3

R.T.: 7.674 min  
Delta R.T.: -0.008 min  
Response: 178512830  
Conc: 537.98 ng/ml



#33 AR-1260-3

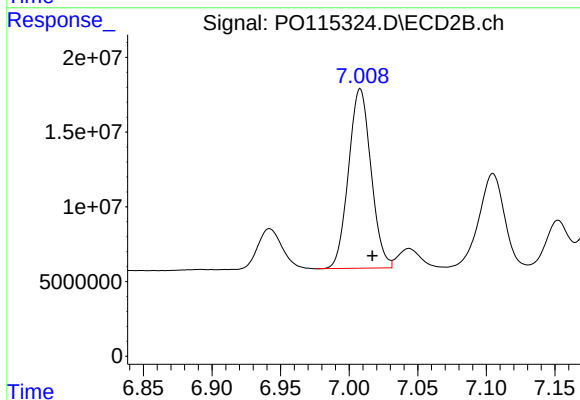
R.T.: 6.538 min  
Delta R.T.: -0.009 min  
Response: 163365853  
Conc: 465.23 ng/ml



#34 AR-1260-4

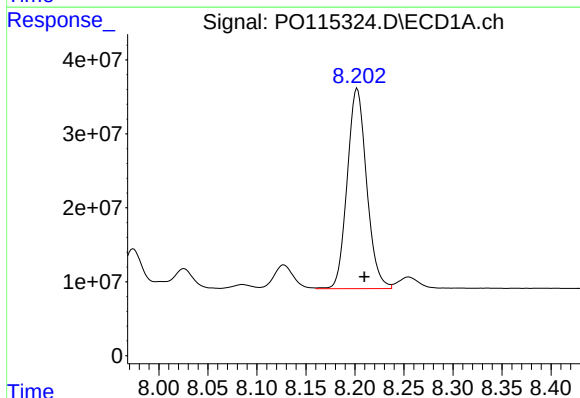
R.T.: 7.896 min  
Delta R.T.: -0.007 min  
Response: 158338955  
Conc: 519.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



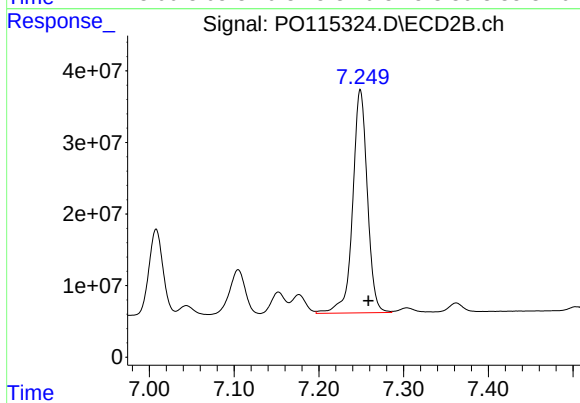
#34 AR-1260-4

R.T.: 7.008 min  
Delta R.T.: -0.009 min  
Response: 137325237  
Conc: 453.18 ng/ml



#35 AR-1260-5

R.T.: 8.202 min  
Delta R.T.: -0.007 min  
Response: 373649347  
Conc: 523.89 ng/ml



#35 AR-1260-5

R.T.: 7.249 min  
Delta R.T.: -0.009 min  
Response: 375487970  
Conc: 457.00 ng/ml



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Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/21/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 20:22

Initial Calibration Time(s): 09:39

18:31

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|-------|------------|
|                      |     |            |           | FROM      | TO    |            |
| Aroclor-1016-1       | (1) | 5.48       | 5.49      | 5.39      | 5.59  | 0.01       |
| Aroclor-1016-2       | (2) | 5.50       | 5.51      | 5.41      | 5.61  | 0.01       |
| Aroclor-1016-3       | (3) | 5.56       | 5.57      | 5.47      | 5.67  | 0.01       |
| Aroclor-1016-4       | (4) | 5.66       | 5.67      | 5.57      | 5.77  | 0.01       |
| Aroclor-1016-5       | (5) | 5.95       | 5.96      | 5.86      | 6.06  | 0.01       |
| Aroclor-1260-1       | (1) | 7.06       | 7.07      | 6.97      | 7.17  | 0.01       |
| Aroclor-1260-2       | (2) | 7.32       | 7.33      | 7.23      | 7.43  | 0.01       |
| Aroclor-1260-3       | (3) | 7.67       | 7.68      | 7.58      | 7.78  | 0.01       |
| Aroclor-1260-4       | (4) | 7.90       | 7.90      | 7.80      | 8.00  | 0.00       |
| Aroclor-1260-5       | (5) | 8.20       | 8.21      | 8.11      | 8.31  | 0.01       |
| Tetrachloro-m-xylene |     | 4.34       | 4.35      | 4.25      | 4.45  | 0.01       |
| Decachlorobiphenyl   |     | 9.92       | 9.93      | 9.83      | 10.03 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/21/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 20:22

Initial Calibration Time(s): 09:39

18:31

GC Column: ZB-MR2 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.72       | 4.73      | 4.63      | 4.83 | 0.01       |
| Aroclor-1016-2       | (2) | 4.74       | 4.75      | 4.65      | 4.85 | 0.01       |
| Aroclor-1016-3       | (3) | 4.91       | 4.92      | 4.82      | 5.02 | 0.01       |
| Aroclor-1016-4       | (4) | 4.96       | 4.96      | 4.86      | 5.06 | 0.01       |
| Aroclor-1016-5       | (5) | 5.17       | 5.18      | 5.08      | 5.28 | 0.01       |
| Aroclor-1260-1       | (1) | 6.20       | 6.21      | 6.11      | 6.31 | 0.01       |
| Aroclor-1260-2       | (2) | 6.39       | 6.39      | 6.29      | 6.49 | 0.00       |
| Aroclor-1260-3       | (3) | 6.54       | 6.55      | 6.45      | 6.65 | 0.01       |
| Aroclor-1260-4       | (4) | 7.01       | 7.02      | 6.92      | 7.12 | 0.01       |
| Aroclor-1260-5       | (5) | 7.25       | 7.26      | 7.16      | 7.36 | 0.01       |
| Tetrachloro-m-xylene |     | 3.64       | 3.65      | 3.55      | 3.75 | 0.01       |
| Decachlorobiphenyl   |     | 8.63       | 8.64      | 8.54      | 8.74 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 11/21/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115340.D **Time Analyzed:** 20:22

| COMPOUND             | RT    | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|--------|--------------------|-------------------|------|
|                      |       | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.479 | 5.387     | 5.587  | 560.610            | 500.000           | 12.1 |
| Aroclor-1016-2       | 5.501 | 5.408     | 5.608  | 553.190            | 500.000           | 10.6 |
| Aroclor-1016-3       | 5.562 | 5.470     | 5.670  | 581.530            | 500.000           | 16.3 |
| Aroclor-1016-4       | 5.658 | 5.566     | 5.766  | 568.810            | 500.000           | 13.8 |
| Aroclor-1016-5       | 5.949 | 5.858     | 6.058  | 569.090            | 500.000           | 13.8 |
| Aroclor-1260-1       | 7.063 | 6.971     | 7.171  | 561.040            | 500.000           | 12.2 |
| Aroclor-1260-2       | 7.317 | 7.225     | 7.425  | 588.440            | 500.000           | 17.7 |
| Aroclor-1260-3       | 7.674 | 7.582     | 7.782  | 574.140            | 500.000           | 14.8 |
| Aroclor-1260-4       | 7.896 | 7.803     | 8.003  | 556.800            | 500.000           | 11.4 |
| Aroclor-1260-5       | 8.202 | 8.110     | 8.310  | 555.290            | 500.000           | 11.1 |
| Decachlorobiphenyl   | 9.919 | 9.830     | 10.030 | 56.520             | 50.000            | 13.0 |
| Tetrachloro-m-xylene | 4.340 | 4.248     | 4.448  | 55.950             | 50.000            | 11.9 |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 11/21/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115340.D **Time Analyzed:** 20:22

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.720 | 4.628     | 4.828 | 534.270            | 500.000           | 6.9  |
| Aroclor-1016-2       | 4.739 | 4.647     | 4.847 | 532.290            | 500.000           | 6.5  |
| Aroclor-1016-3       | 4.913 | 4.821     | 5.021 | 537.270            | 500.000           | 7.5  |
| Aroclor-1016-4       | 4.955 | 4.864     | 5.064 | 514.290            | 500.000           | 2.9  |
| Aroclor-1016-5       | 5.168 | 5.076     | 5.276 | 583.870            | 500.000           | 16.8 |
| Aroclor-1260-1       | 6.197 | 6.106     | 6.306 | 513.330            | 500.000           | 2.7  |
| Aroclor-1260-2       | 6.385 | 6.294     | 6.494 | 492.990            | 500.000           | -1.4 |
| Aroclor-1260-3       | 6.537 | 6.446     | 6.646 | 499.440            | 500.000           | -0.1 |
| Aroclor-1260-4       | 7.008 | 6.917     | 7.117 | 495.150            | 500.000           | -1.0 |
| Aroclor-1260-5       | 7.249 | 7.158     | 7.358 | 500.640            | 500.000           | 0.1  |
| Decachlorobiphenyl   | 8.630 | 8.541     | 8.741 | 54.680             | 50.000            | 9.4  |
| Tetrachloro-m-xylene | 3.644 | 3.548     | 3.748 | 53.810             | 50.000            | 7.6  |



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
 Data File : PO115340.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 20:22  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 01:18:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 06:00:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|----------|---------|---------|
| -----                       |       |       |         |          |         |         |
| System Monitoring Compounds |       |       |         |          |         |         |
| 1) SA Tetrachlo...          | 4.340 | 3.644 | 393.8E6 | 240.4E6  | 55.949  | 53.813  |
| 2) SA Decachlor...          | 9.919 | 8.630 | 249.8E6 | 213.5E6  | 56.516  | 54.684  |
| Target Compounds            |       |       |         |          |         |         |
| 3) L1 AR-1016-1             | 5.479 | 4.720 | 137.9E6 | 101.6E6  | 560.609 | 534.266 |
| 4) L1 AR-1016-2             | 5.501 | 4.739 | 219.7E6 | 144.2E6  | 553.188 | 532.286 |
| 5) L1 AR-1016-3             | 5.562 | 4.913 | 129.7E6 | 79501230 | 581.529 | 537.268 |
| 6) L1 AR-1016-4             | 5.658 | 4.955 | 107.4E6 | 60386350 | 568.811 | 514.286 |
| 7) L1 AR-1016-5             | 5.949 | 5.168 | 101.4E6 | 89164859 | 569.088 | 583.870 |
| 31) L7 AR-1260-1            | 7.063 | 6.197 | 171.5E6 | 152.0E6  | 561.038 | 513.327 |
| 32) L7 AR-1260-2            | 7.317 | 6.385 | 233.0E6 | 212.0E6  | 588.444 | 492.992 |
| 33) L7 AR-1260-3            | 7.674 | 6.537 | 190.5E6 | 175.4E6  | 574.139 | 499.444 |
| 34) L7 AR-1260-4            | 7.896 | 7.008 | 169.8E6 | 150.0E6  | 556.799 | 495.153 |
| 35) L7 AR-1260-5            | 8.202 | 7.249 | 396.0E6 | 411.3E6  | 555.289 | 500.645 |
| -----                       |       |       |         |          |         |         |

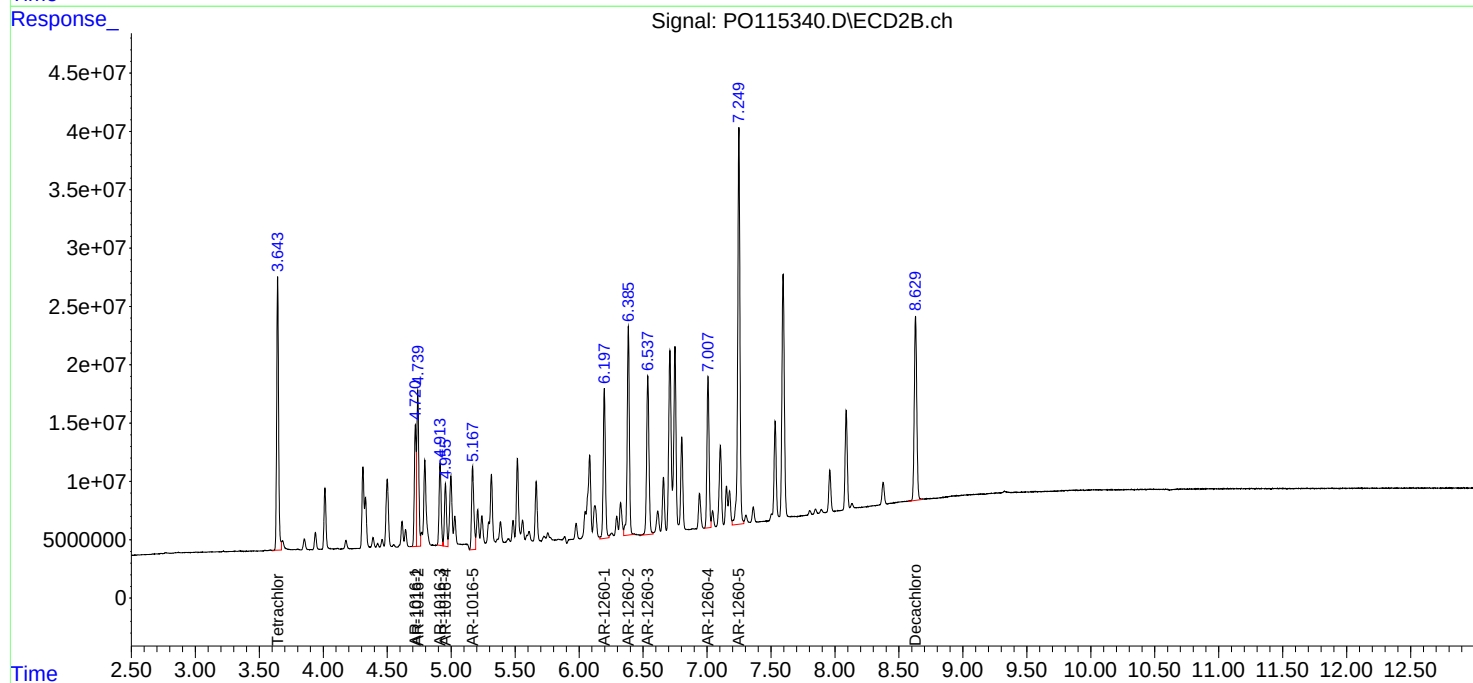
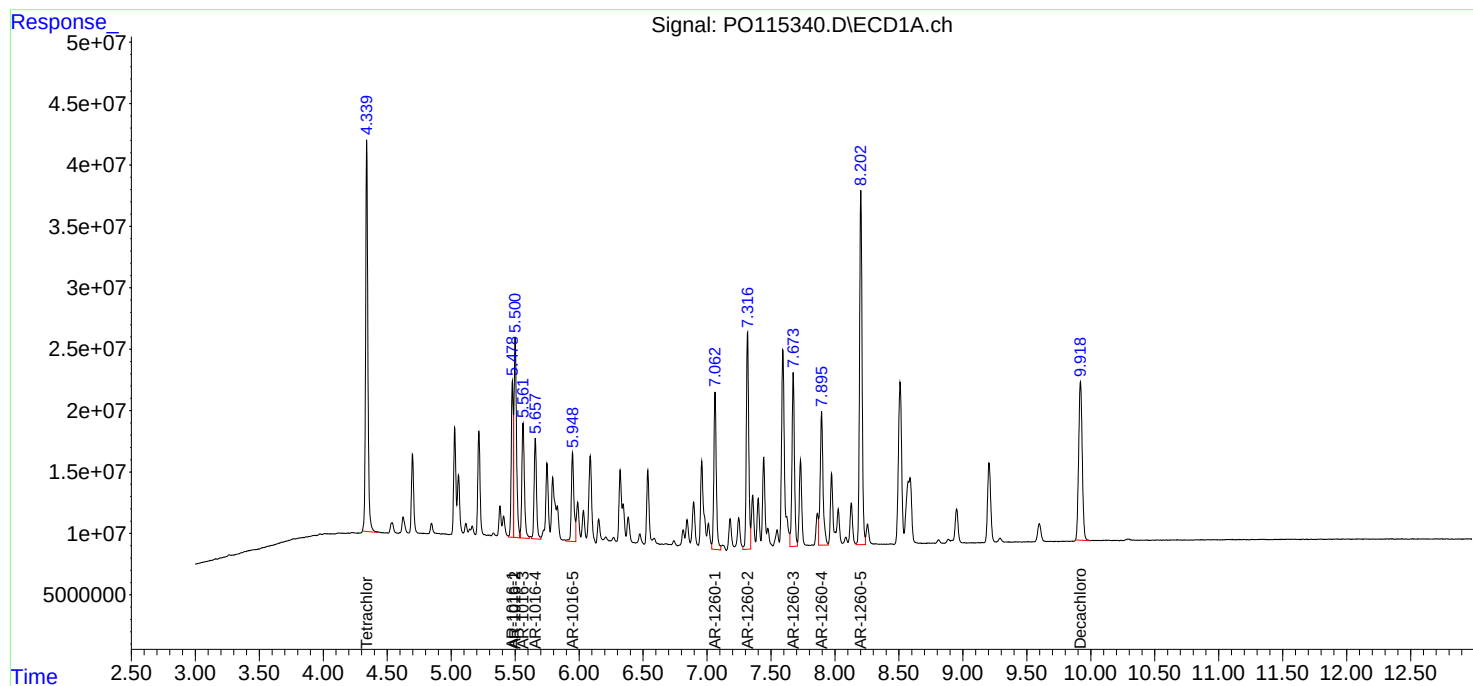
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

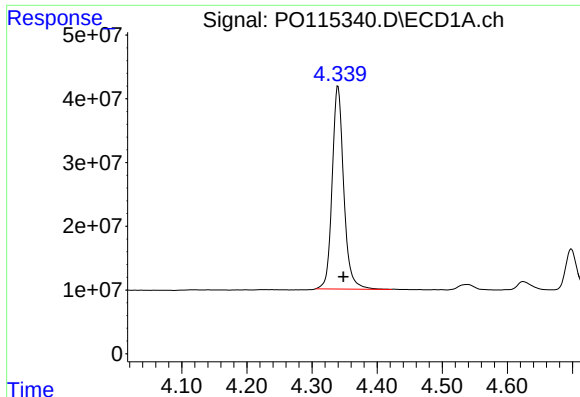
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
Data File : PO115340.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 20:22  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 01:18:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

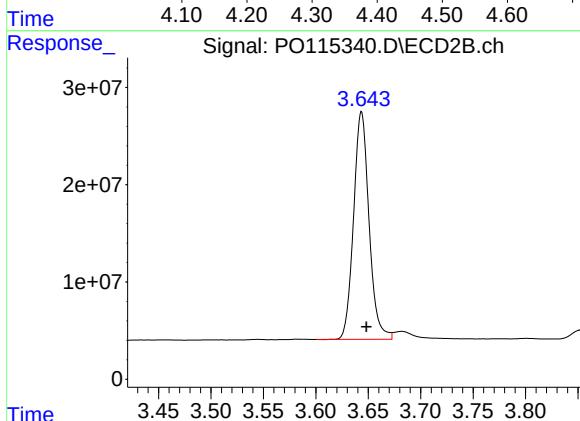




#1 Tetrachloro-m-xylene

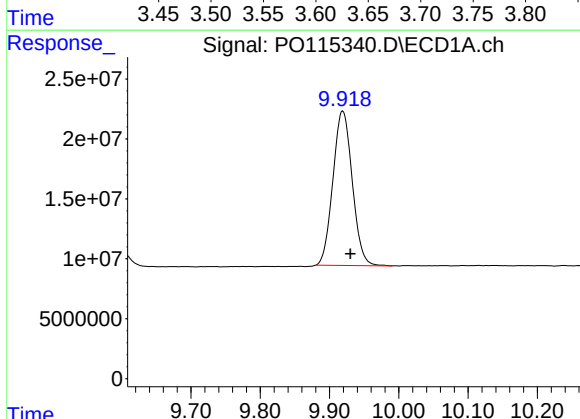
R.T.: 4.340 min  
Delta R.T.: -0.008 min  
Response: 393772485  
Conc: 55.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



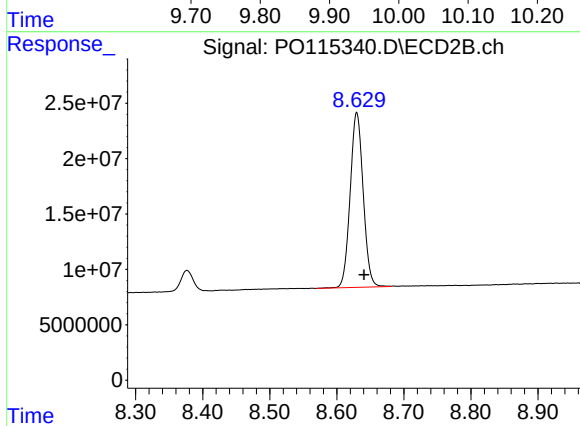
#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.005 min  
Response: 240369631  
Conc: 53.81 ng/ml



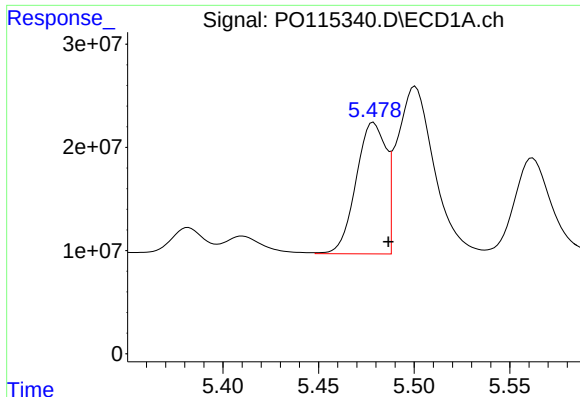
#2 Decachlorobiphenyl

R.T.: 9.919 min  
Delta R.T.: -0.011 min  
Response: 249816050  
Conc: 56.52 ng/ml



#2 Decachlorobiphenyl

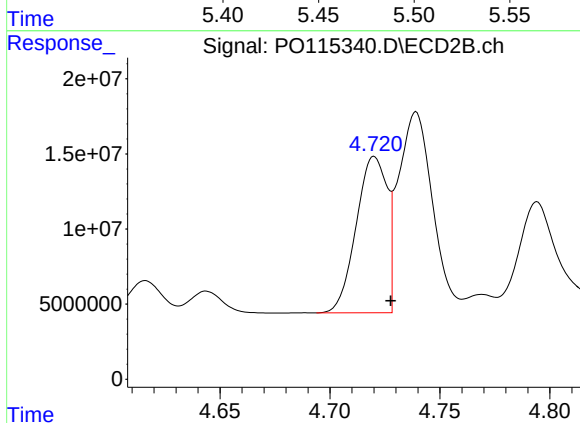
R.T.: 8.630 min  
Delta R.T.: -0.011 min  
Response: 213475821  
Conc: 54.68 ng/ml



#3 AR-1016-1

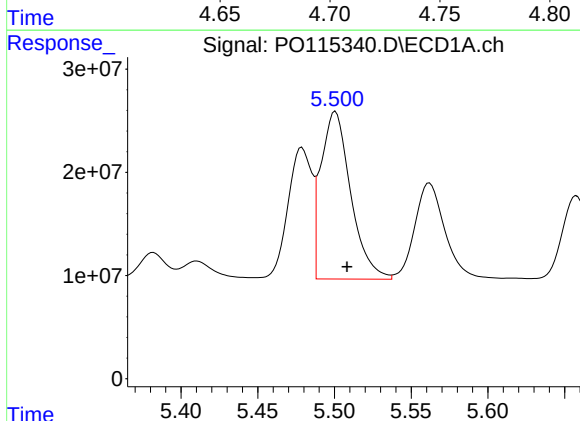
R.T.: 5.479 min  
Delta R.T.: -0.008 min  
Response: 137920921  
Conc: 560.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



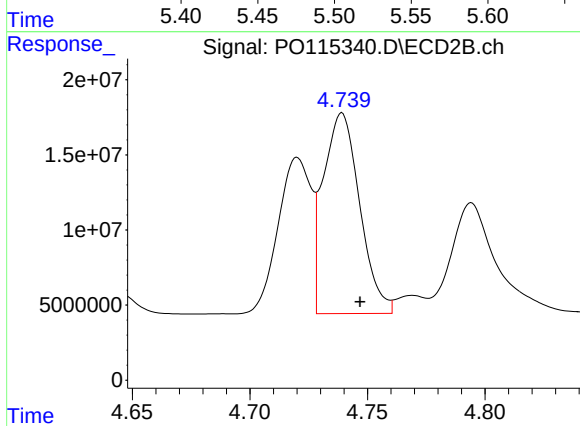
#3 AR-1016-1

R.T.: 4.720 min  
Delta R.T.: -0.008 min  
Response: 101646955  
Conc: 534.27 ng/ml



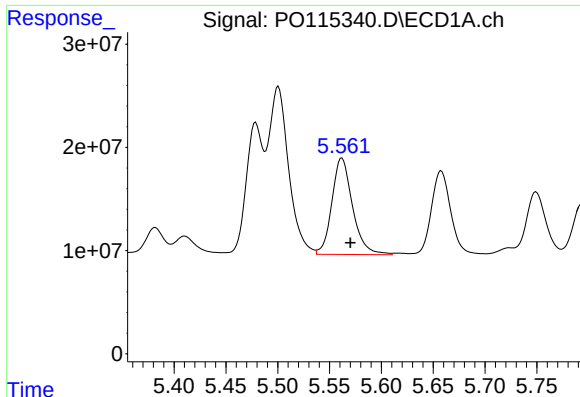
#4 AR-1016-2

R.T.: 5.501 min  
Delta R.T.: -0.008 min  
Response: 219654801  
Conc: 553.19 ng/ml



#4 AR-1016-2

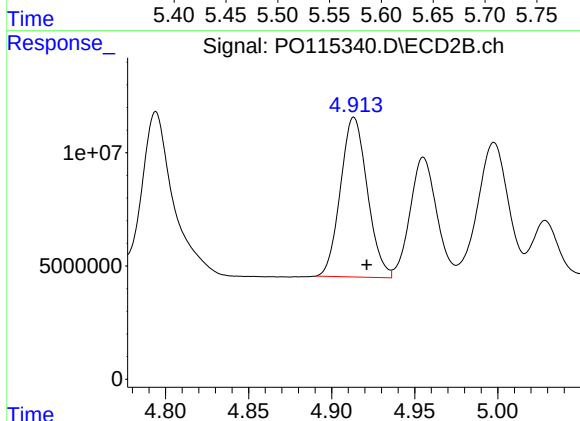
R.T.: 4.739 min  
Delta R.T.: -0.008 min  
Response: 144177380  
Conc: 532.29 ng/ml



#5 AR-1016-3

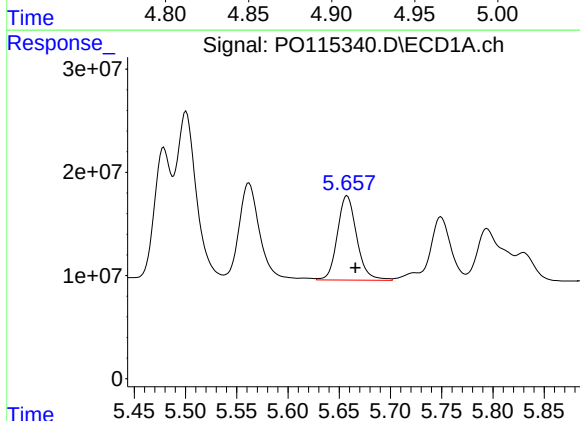
R.T.: 5.562 min  
Delta R.T.: -0.008 min  
Response: 129681499  
Conc: 581.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



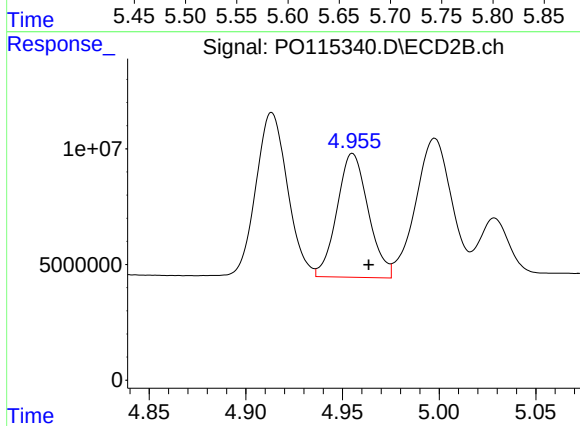
#5 AR-1016-3

R.T.: 4.913 min  
Delta R.T.: -0.008 min  
Response: 79501230  
Conc: 537.27 ng/ml



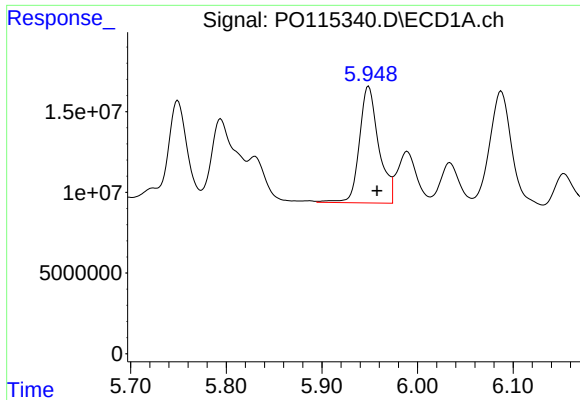
#6 AR-1016-4

R.T.: 5.658 min  
Delta R.T.: -0.008 min  
Response: 107434272  
Conc: 568.81 ng/ml



#6 AR-1016-4

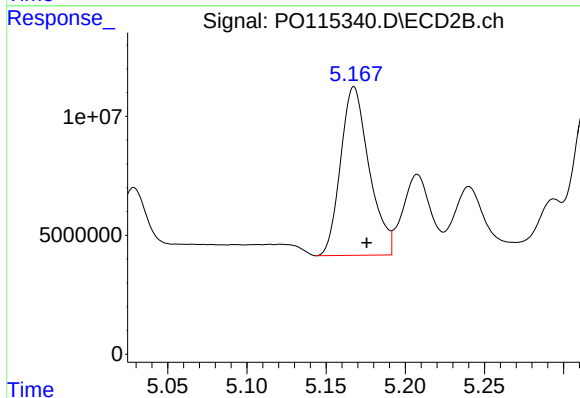
R.T.: 4.955 min  
Delta R.T.: -0.008 min  
Response: 60386350  
Conc: 514.29 ng/ml



#7 AR-1016-5

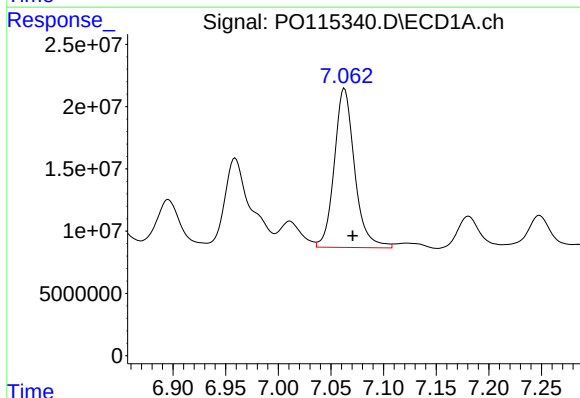
R.T.: 5.949 min  
Delta R.T.: -0.009 min  
Response: 101409776  
Conc: 569.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



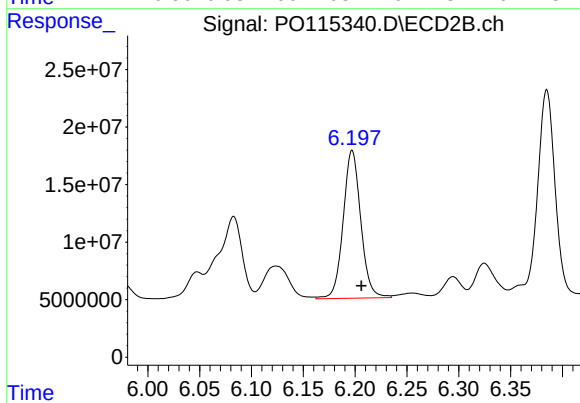
#7 AR-1016-5

R.T.: 5.168 min  
Delta R.T.: -0.008 min  
Response: 89164859  
Conc: 583.87 ng/ml



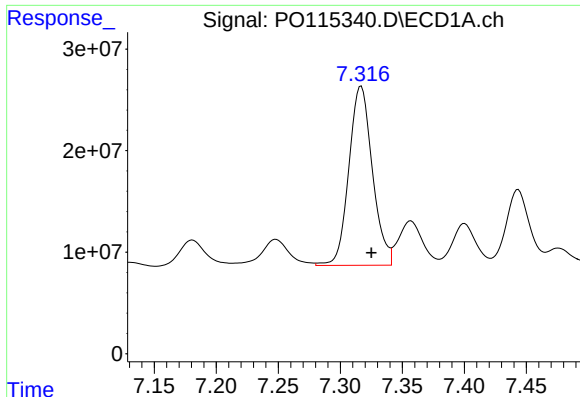
#31 AR-1260-1

R.T.: 7.063 min  
Delta R.T.: -0.008 min  
Response: 171471913  
Conc: 561.04 ng/ml



#31 AR-1260-1

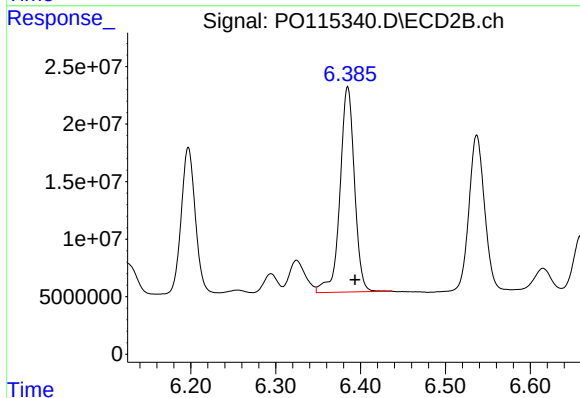
R.T.: 6.197 min  
Delta R.T.: -0.009 min  
Response: 152000055  
Conc: 513.33 ng/ml



#32 AR-1260-2

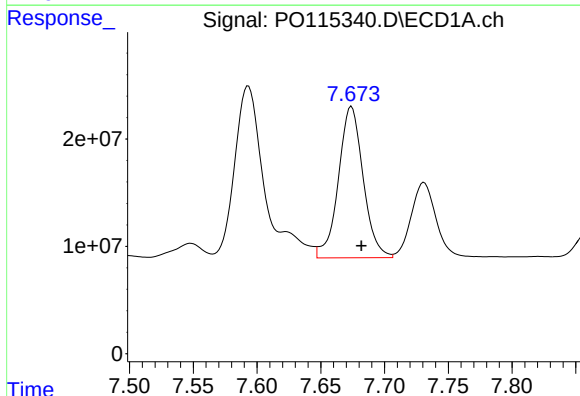
R.T.: 7.317 min  
Delta R.T.: -0.008 min  
Response: 232951666  
Conc: 588.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



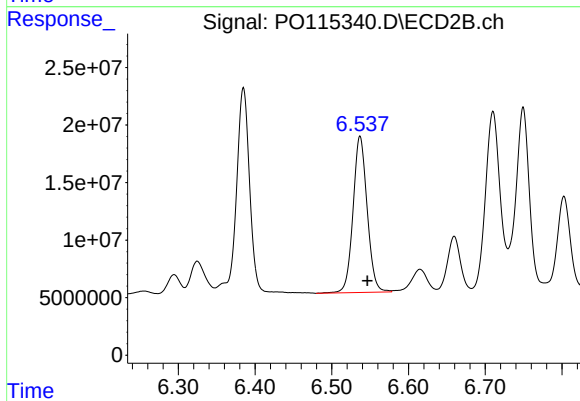
#32 AR-1260-2

R.T.: 6.385 min  
Delta R.T.: -0.009 min  
Response: 212001924  
Conc: 492.99 ng/ml



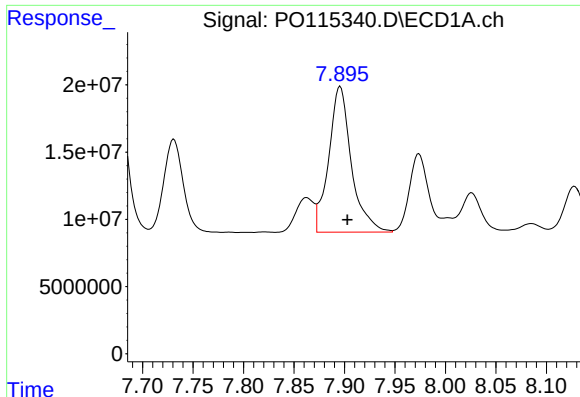
#33 AR-1260-3

R.T.: 7.674 min  
Delta R.T.: -0.008 min  
Response: 190509642  
Conc: 574.14 ng/ml



#33 AR-1260-3

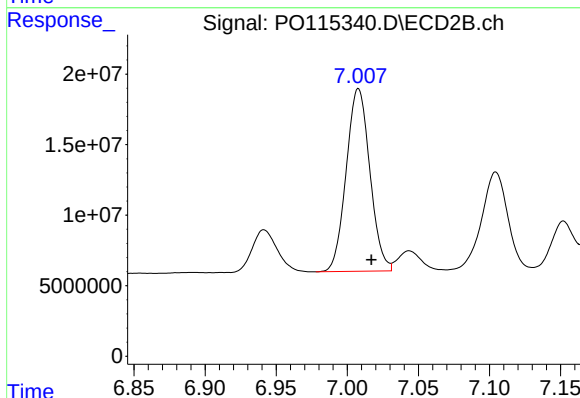
R.T.: 6.537 min  
Delta R.T.: -0.009 min  
Response: 175380372  
Conc: 499.44 ng/ml



#34 AR-1260-4

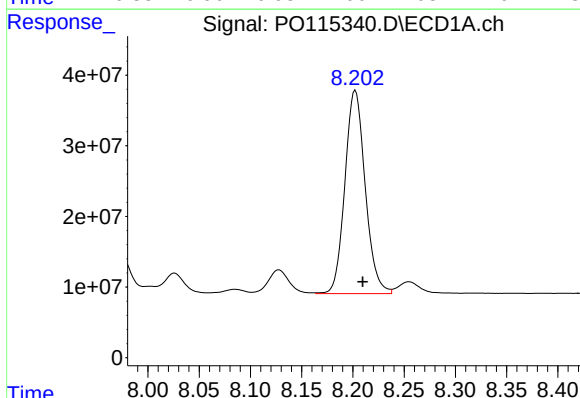
R.T.: 7.896 min  
Delta R.T.: -0.007 min  
Response: 169834904  
Conc: 556.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



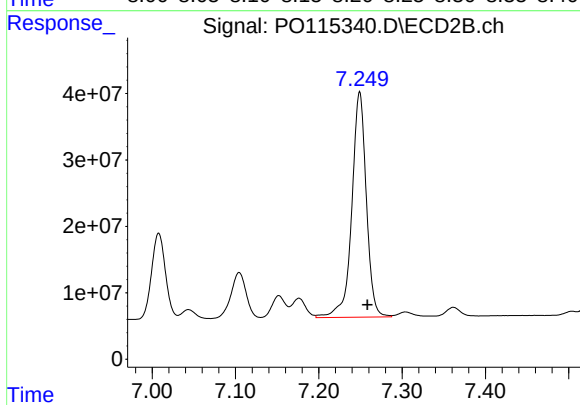
#34 AR-1260-4

R.T.: 7.008 min  
Delta R.T.: -0.009 min  
Response: 150045456  
Conc: 495.15 ng/ml



#35 AR-1260-5

R.T.: 8.202 min  
Delta R.T.: -0.007 min  
Response: 396042702  
Conc: 555.29 ng/ml



#35 AR-1260-5

R.T.: 7.249 min  
Delta R.T.: -0.009 min  
Response: 411343829  
Conc: 500.64 ng/ml





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/21/2025

Initial Calibration Date(s): 11/18/2025

11/18/2025

Continuing Calib Time: 17:23

Initial Calibration Time(s): 12:13

17:52

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.50       | 4.50      | 4.40      | 4.60 | 0.00       |
| Aroclor-1016-2       | (2) | 4.52       | 4.52      | 4.42      | 4.62 | 0.01       |
| Aroclor-1016-3       | (3) | 4.57       | 4.57      | 4.47      | 4.67 | 0.00       |
| Aroclor-1016-4       | (4) | 4.66       | 4.66      | 4.56      | 4.76 | 0.00       |
| Aroclor-1016-5       | (5) | 4.95       | 4.95      | 4.85      | 5.05 | 0.00       |
| Aroclor-1260-1       | (1) | 6.04       | 6.04      | 5.94      | 6.14 | 0.00       |
| Aroclor-1260-2       | (2) | 6.30       | 6.30      | 6.20      | 6.40 | 0.00       |
| Aroclor-1260-3       | (3) | 6.65       | 6.65      | 6.55      | 6.75 | 0.00       |
| Aroclor-1260-4       | (4) | 6.87       | 6.87      | 6.77      | 6.97 | 0.00       |
| Aroclor-1260-5       | (5) | 7.18       | 7.18      | 7.08      | 7.28 | 0.00       |
| Tetrachloro-m-xylene |     | 3.41       | 3.41      | 3.31      | 3.51 | 0.00       |
| Decachlorobiphenyl   |     | 8.54       | 8.54      | 8.44      | 8.64 | 0.00       |



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Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/21/2025

Initial Calibration Date(s): 11/18/2025

11/18/2025

Continuing Calib Time: 17:23

Initial Calibration Time(s): 12:13

17:52

GC Column: ZB-MR2 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 3.87       | 3.87      | 3.77      | 3.97 | 0.00       |
| Aroclor-1016-2       | (2) | 3.89       | 3.89      | 3.79      | 3.99 | 0.01       |
| Aroclor-1016-3       | (3) | 4.05       | 4.05      | 3.95      | 4.15 | 0.00       |
| Aroclor-1016-4       | (4) | 4.09       | 4.10      | 4.00      | 4.20 | 0.01       |
| Aroclor-1016-5       | (5) | 4.29       | 4.30      | 4.20      | 4.40 | 0.01       |
| Aroclor-1260-1       | (1) | 5.29       | 5.30      | 5.20      | 5.40 | 0.01       |
| Aroclor-1260-2       | (2) | 5.48       | 5.49      | 5.39      | 5.59 | 0.01       |
| Aroclor-1260-3       | (3) | 5.62       | 5.63      | 5.53      | 5.73 | 0.01       |
| Aroclor-1260-4       | (4) | 6.09       | 6.09      | 5.99      | 6.19 | 0.00       |
| Aroclor-1260-5       | (5) | 6.33       | 6.34      | 6.24      | 6.44 | 0.01       |
| Tetrachloro-m-xylene |     | 2.85       | 2.86      | 2.76      | 2.96 | 0.01       |
| Decachlorobiphenyl   |     | 7.65       | 7.66      | 7.56      | 7.76 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 11/21/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PQ071442.D **Time Analyzed:** 17:23

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 4.496 | 4.397     | 4.597 | 481.640            | 500.000           | -3.7  |
| Aroclor-1016-2       | 4.515 | 4.416     | 4.616 | 483.050            | 500.000           | -3.4  |
| Aroclor-1016-3       | 4.573 | 4.474     | 4.674 | 471.010            | 500.000           | -5.8  |
| Aroclor-1016-4       | 4.663 | 4.564     | 4.764 | 472.740            | 500.000           | -5.5  |
| Aroclor-1016-5       | 4.949 | 4.849     | 5.049 | 480.980            | 500.000           | -3.8  |
| Aroclor-1260-1       | 6.043 | 5.943     | 6.143 | 483.480            | 500.000           | -3.3  |
| Aroclor-1260-2       | 6.299 | 6.200     | 6.400 | 498.980            | 500.000           | -0.2  |
| Aroclor-1260-3       | 6.652 | 6.552     | 6.752 | 479.010            | 500.000           | -4.2  |
| Aroclor-1260-4       | 6.867 | 6.767     | 6.967 | 481.290            | 500.000           | -3.7  |
| Aroclor-1260-5       | 7.175 | 7.075     | 7.275 | 486.170            | 500.000           | -2.8  |
| Decachlorobiphenyl   | 8.537 | 8.437     | 8.637 | 43.880             | 50.000            | -12.2 |
| Tetrachloro-m-xylene | 3.410 | 3.311     | 3.511 | 46.090             | 50.000            | -7.8  |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 11/21/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PQ071442.D **Time Analyzed:** 17:23

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 3.868 | 3.771     | 3.971 | 571.790            | 500.000           | 14.4 |
| Aroclor-1016-2       | 3.885 | 3.788     | 3.988 | 581.010            | 500.000           | 16.2 |
| Aroclor-1016-3       | 4.046 | 3.950     | 4.150 | 561.130            | 500.000           | 12.2 |
| Aroclor-1016-4       | 4.094 | 3.998     | 4.198 | 548.620            | 500.000           | 9.7  |
| Aroclor-1016-5       | 4.291 | 4.195     | 4.395 | 563.620            | 500.000           | 12.7 |
| Aroclor-1260-1       | 5.292 | 5.197     | 5.397 | 556.780            | 500.000           | 11.4 |
| Aroclor-1260-2       | 5.481 | 5.386     | 5.586 | 560.060            | 500.000           | 12.0 |
| Aroclor-1260-3       | 5.624 | 5.530     | 5.730 | 550.180            | 500.000           | 10.0 |
| Aroclor-1260-4       | 6.089 | 5.993     | 6.193 | 584.560            | 500.000           | 16.9 |
| Aroclor-1260-5       | 6.333 | 6.238     | 6.438 | 562.690            | 500.000           | 12.5 |
| Decachlorobiphenyl   | 7.654 | 7.559     | 7.759 | 52.820             | 50.000            | 5.6  |
| Tetrachloro-m-xylene | 2.854 | 2.756     | 2.956 | 52.790             | 50.000            | 5.6  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071442.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 17:23  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 24 12:41:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|---------|---------|---------|----------|
| -----                       |       |       |         |         |         |          |
| System Monitoring Compounds |       |       |         |         |         |          |
| 1) SA Tetrachlo...          | 3.410 | 2.854 | 401.2E6 | 492.8E6 | 46.087  | 52.786   |
| 2) SA Decachlor...          | 8.537 | 7.654 | 274.7E6 | 482.6E6 | 43.877  | 52.817   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.496 | 3.868 | 159.2E6 | 207.1E6 | 481.638 | 571.792  |
| 4) L1 AR-1016-2             | 4.515 | 3.885 | 229.8E6 | 285.4E6 | 483.054 | 581.013  |
| 5) L1 AR-1016-3             | 4.573 | 4.046 | 140.6E6 | 156.0E6 | 471.006 | 561.131m |
| 6) L1 AR-1016-4             | 4.663 | 4.094 | 116.1E6 | 123.0E6 | 472.737 | 548.623m |
| 7) L1 AR-1016-5             | 4.949 | 4.291 | 113.7E6 | 157.0E6 | 480.978 | 563.615m |
| 31) L7 AR-1260-1            | 6.043 | 5.292 | 216.4E6 | 277.8E6 | 483.476 | 556.783m |
| 32) L7 AR-1260-2            | 6.299 | 5.481 | 254.9E6 | 339.6E6 | 498.983 | 560.059m |
| 33) L7 AR-1260-3            | 6.652 | 5.624 | 183.3E6 | 325.3E6 | 479.007 | 550.177m |
| 34) L7 AR-1260-4            | 6.867 | 6.089 | 201.2E6 | 289.6E6 | 481.293 | 584.564  |
| 35) L7 AR-1260-5            | 7.175 | 6.333 | 404.6E6 | 646.1E6 | 486.173 | 562.692  |
| -----                       |       |       |         |         |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071442.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 17:23  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

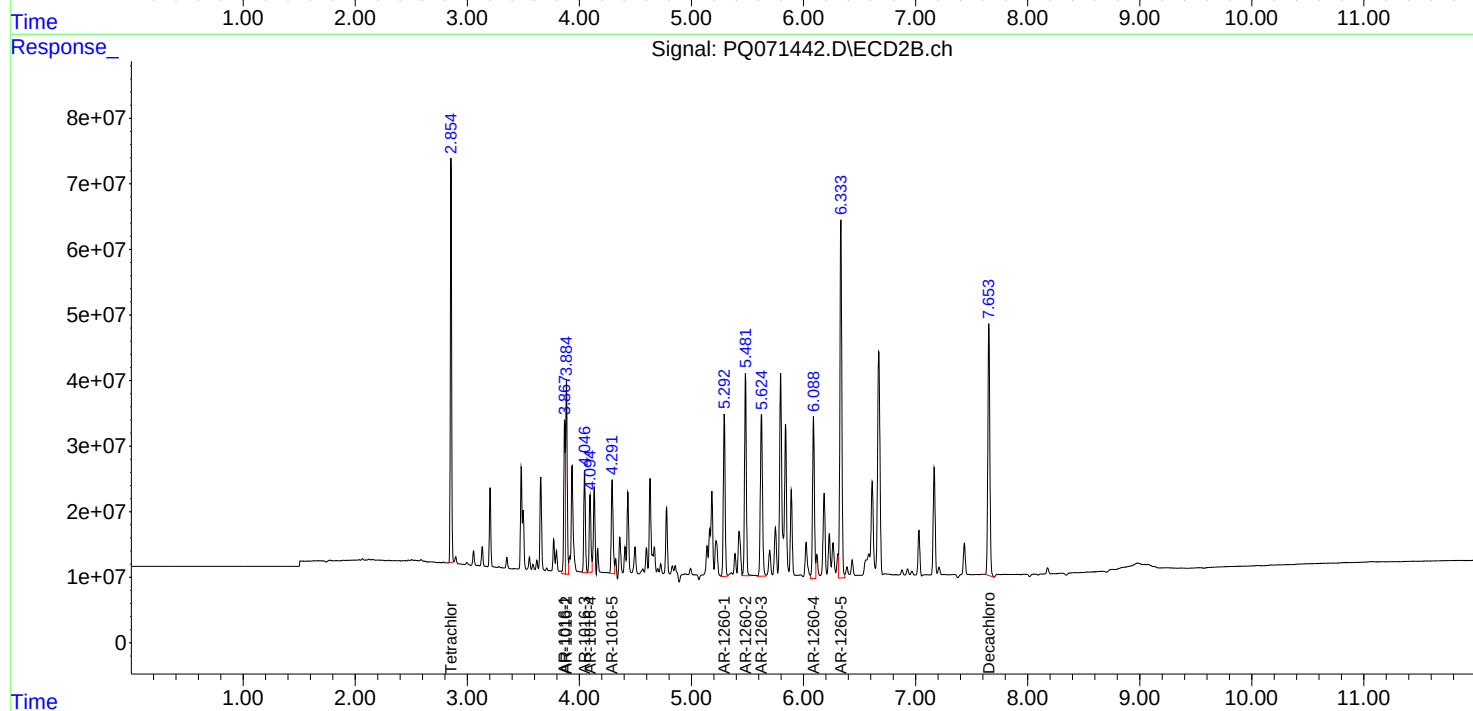
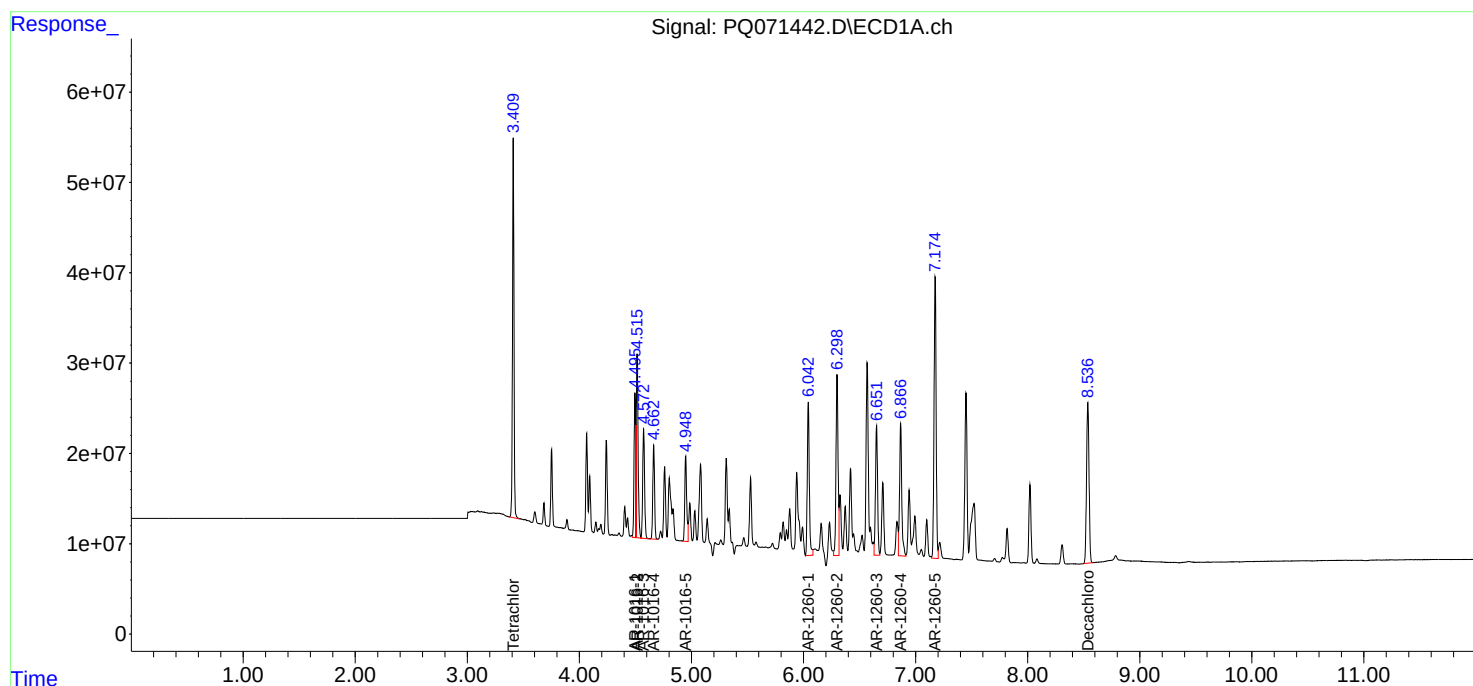
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

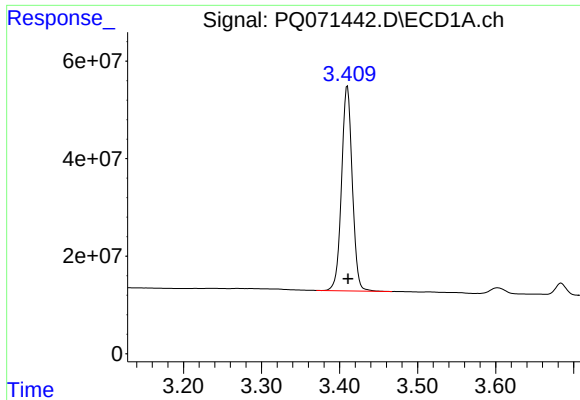
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 24 12:41:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ11825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





## #1 Tetrachloro-m-xylene

R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 401197158  
Conc: 46.09 ng/ml

Instrument :

ECD\_Q

ClientSampleId :

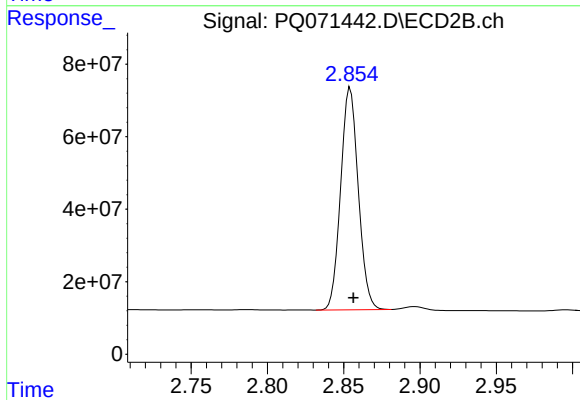
AR1660CCC500

## Manual Integrations

APPROVED

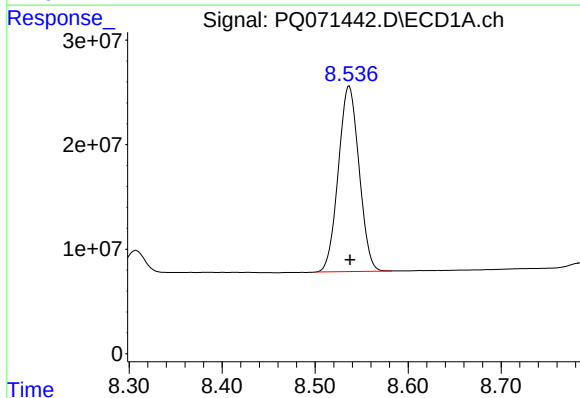
Reviewed By :Rahul Chavli 11/25/2025

Supervised By :mohammad ahmed 11/26/2025



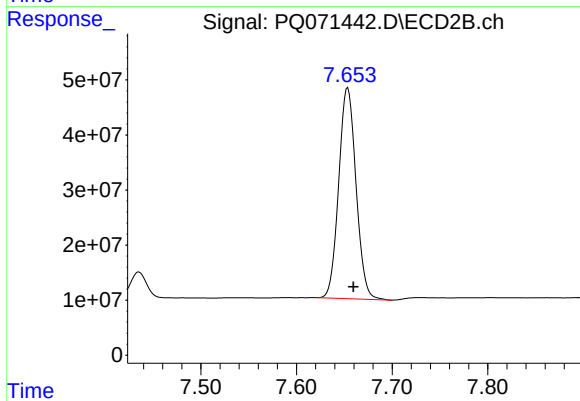
## #1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.002 min  
Response: 492847383  
Conc: 52.79 ng/ml



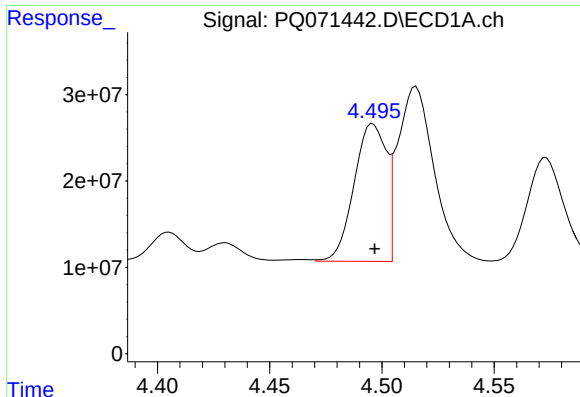
## #2 Decachlorobiphenyl

R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 274735899  
Conc: 43.88 ng/ml



## #2 Decachlorobiphenyl

R.T.: 7.654 min  
Delta R.T.: -0.006 min  
Response: 482624466  
Conc: 52.82 ng/ml



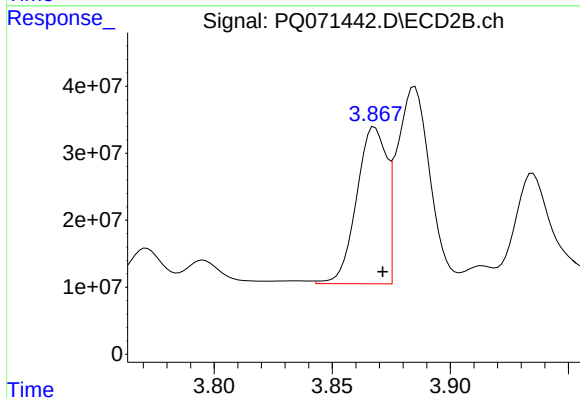
#3 AR-1016-1

R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 159205345  
Conc: 481.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

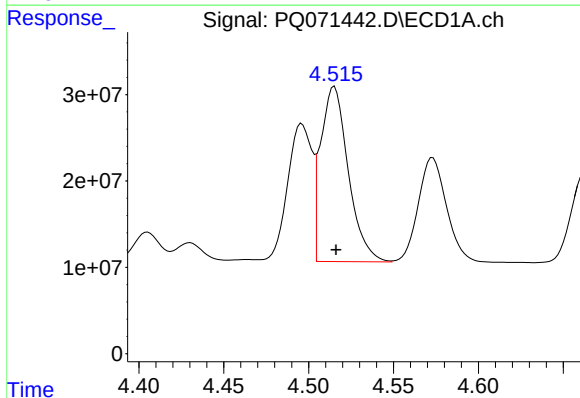
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



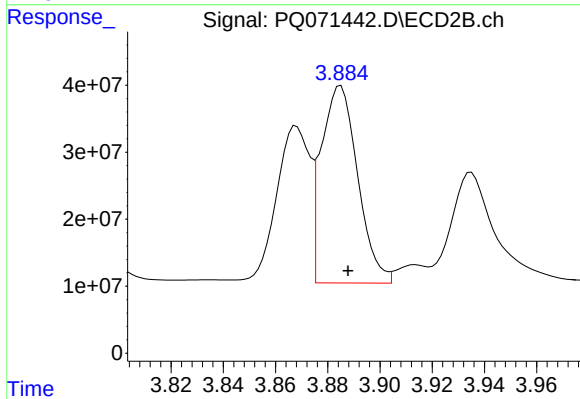
#3 AR-1016-1

R.T.: 3.868 min  
Delta R.T.: -0.003 min  
Response: 207059154  
Conc: 571.79 ng/ml



#4 AR-1016-2

R.T.: 4.515 min  
Delta R.T.: -0.001 min  
Response: 229750282  
Conc: 483.05 ng/ml



#4 AR-1016-2

R.T.: 3.885 min  
Delta R.T.: -0.003 min  
Response: 285383071  
Conc: 581.01 ng/ml



Response\_ Signal: PQ071442.D\ECD1A.ch

#5 AR-1016-3

R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 140575716  
Conc: 471.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

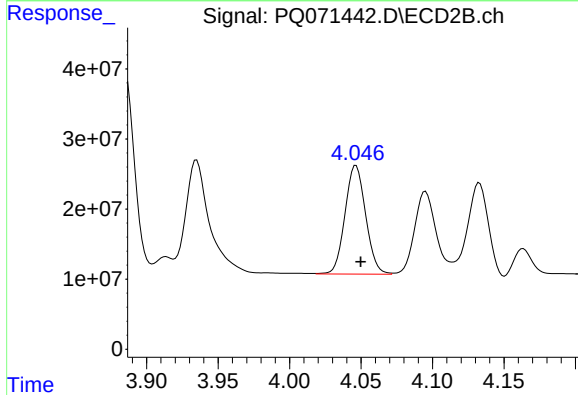
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025

Time Response\_ Signal: PQ071442.D\ECD2B.ch

#5 AR-1016-3

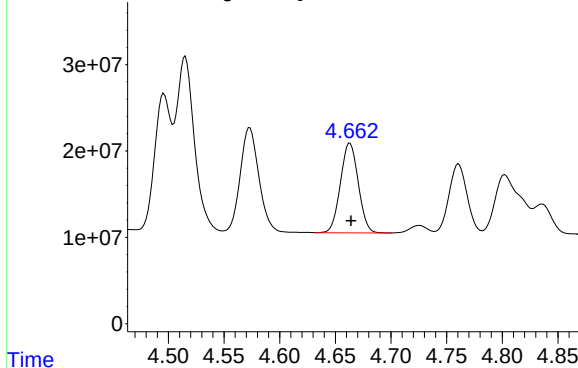
R.T.: 4.046 min  
Delta R.T.: -0.004 min  
Response: 155989905  
Conc: 561.13 ng/ml m



Response\_ Signal: PQ071442.D\ECD1A.ch

#6 AR-1016-4

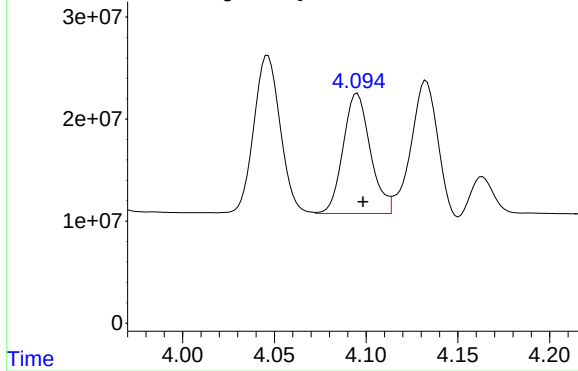
R.T.: 4.663 min  
Delta R.T.: -0.001 min  
Response: 116079131  
Conc: 472.74 ng/ml

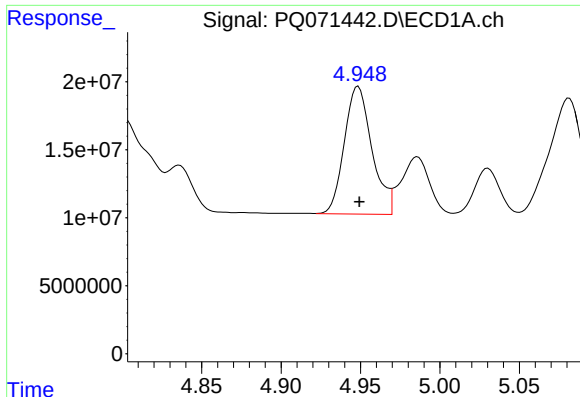


Time Response\_ Signal: PQ071442.D\ECD2B.ch

#6 AR-1016-4

R.T.: 4.094 min  
Delta R.T.: -0.004 min  
Response: 123027740  
Conc: 548.62 ng/ml m





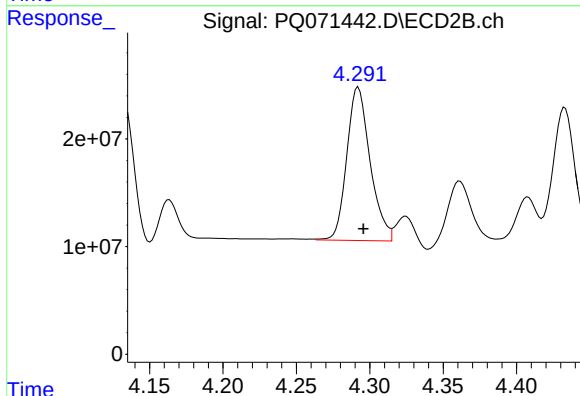
#7 AR-1016-5

R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 113710302  
Conc: 480.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

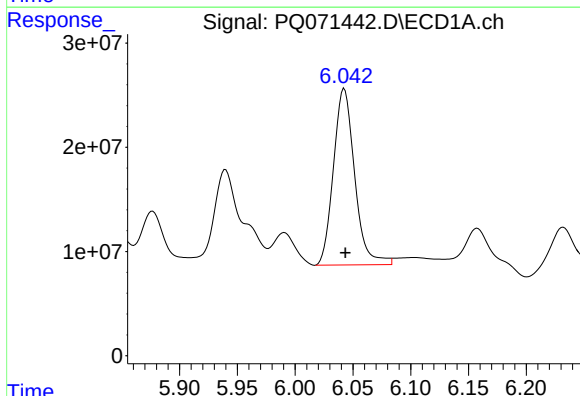
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



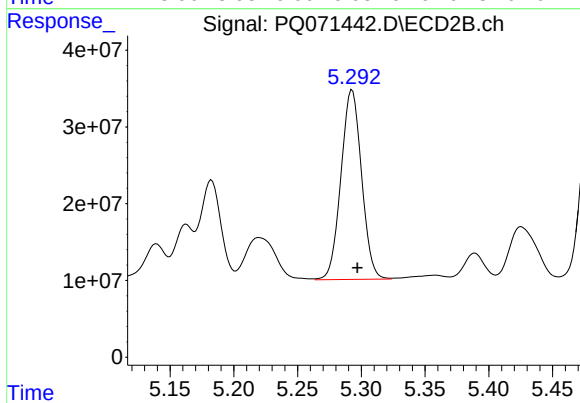
#7 AR-1016-5

R.T.: 4.291 min  
Delta R.T.: -0.004 min  
Response: 157005251  
Conc: 563.62 ng/ml m



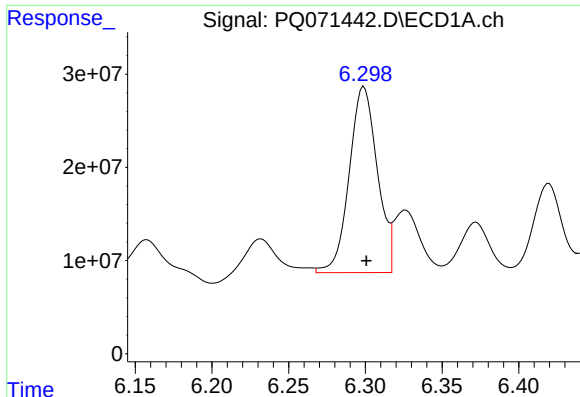
#31 AR-1260-1

R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 216354089  
Conc: 483.48 ng/ml



#31 AR-1260-1

R.T.: 5.292 min  
Delta R.T.: -0.005 min  
Response: 277794097  
Conc: 556.78 ng/ml m



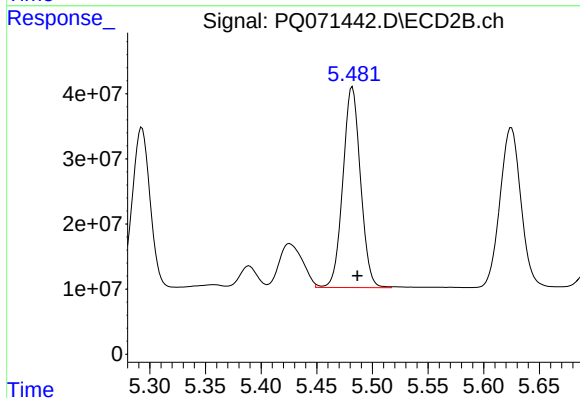
#32 AR-1260-2

R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 254937128  
Conc: 498.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

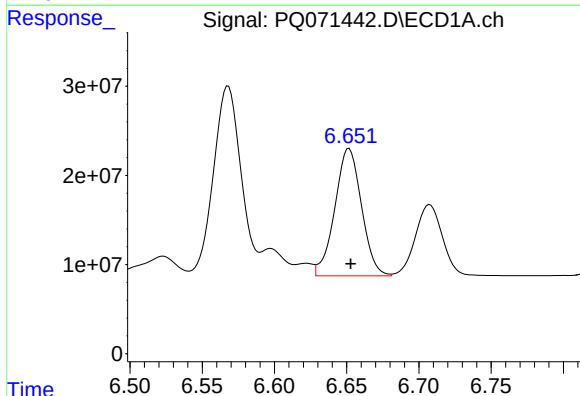
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



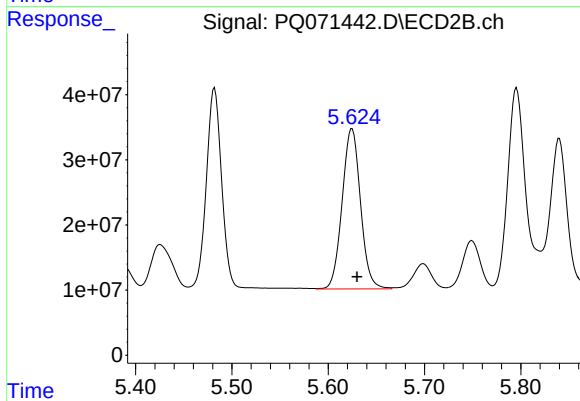
#32 AR-1260-2

R.T.: 5.481 min  
Delta R.T.: -0.005 min  
Response: 339606014  
Conc: 560.06 ng/ml m



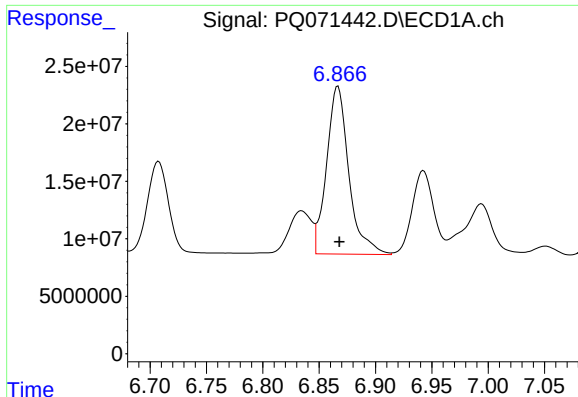
#33 AR-1260-3

R.T.: 6.652 min  
Delta R.T.: -0.001 min  
Response: 183332151  
Conc: 479.01 ng/ml



#33 AR-1260-3

R.T.: 5.624 min  
Delta R.T.: -0.006 min  
Response: 325255639  
Conc: 550.18 ng/ml m



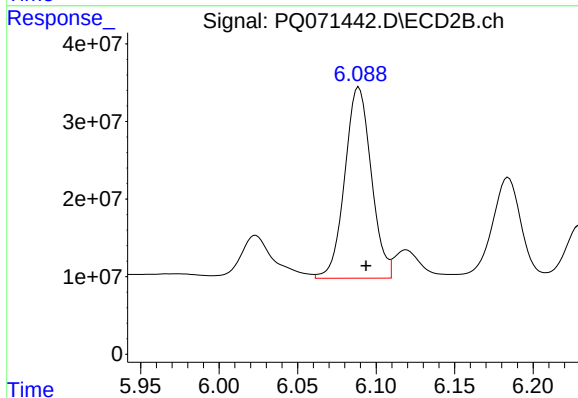
#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: -0.001 min  
Response: 201249879  
Conc: 481.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

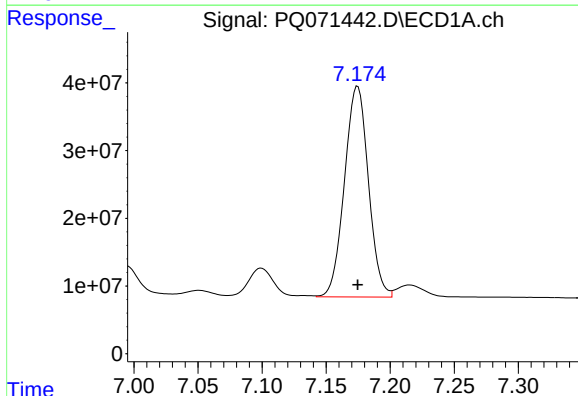
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



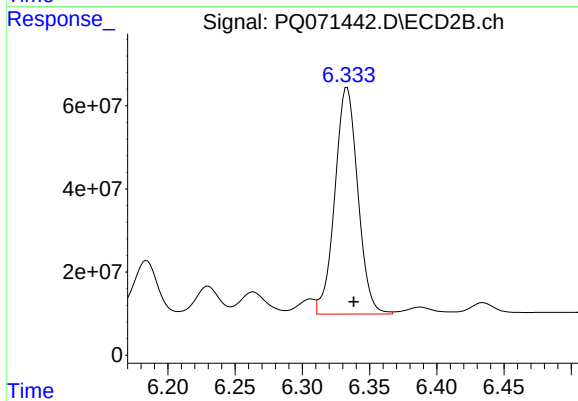
#34 AR-1260-4

R.T.: 6.089 min  
Delta R.T.: -0.005 min  
Response: 289580529  
Conc: 584.56 ng/ml



#35 AR-1260-5

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 404611646  
Conc: 486.17 ng/ml



#35 AR-1260-5

R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 646131511  
Conc: 562.69 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/21/2025

Initial Calibration Date(s): 11/18/2025

11/18/2025

Continuing Calib Time: 21:31

Initial Calibration Time(s): 12:13

17:52

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.50       | 4.50      | 4.40                   | 4.60 | 0.00       |
| Aroclor-1016-2       | (2) | 4.52       | 4.52      | 4.42                   | 4.62 | 0.01       |
| Aroclor-1016-3       | (3) | 4.57       | 4.57      | 4.47                   | 4.67 | 0.00       |
| Aroclor-1016-4       | (4) | 4.66       | 4.66      | 4.56                   | 4.76 | 0.00       |
| Aroclor-1016-5       | (5) | 4.95       | 4.95      | 4.85                   | 5.05 | 0.00       |
| Aroclor-1260-1       | (1) | 6.04       | 6.04      | 5.94                   | 6.14 | 0.00       |
| Aroclor-1260-2       | (2) | 6.30       | 6.30      | 6.20                   | 6.40 | 0.00       |
| Aroclor-1260-3       | (3) | 6.65       | 6.65      | 6.55                   | 6.75 | 0.00       |
| Aroclor-1260-4       | (4) | 6.87       | 6.87      | 6.77                   | 6.97 | 0.00       |
| Aroclor-1260-5       | (5) | 7.18       | 7.18      | 7.08                   | 7.28 | 0.00       |
| Tetrachloro-m-xylene |     | 3.41       | 3.41      | 3.31                   | 3.51 | 0.00       |
| Decachlorobiphenyl   |     | 8.54       | 8.54      | 8.44                   | 8.64 | 0.00       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/21/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 21:31

Initial Calibration Time(s): 12:13 17:52

GC Column: ZB-MR2 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 3.87       | 3.87      | 3.77      | 3.97 | 0.00       |
| Aroclor-1016-2       | (2) | 3.89       | 3.89      | 3.79      | 3.99 | 0.01       |
| Aroclor-1016-3       | (3) | 4.05       | 4.05      | 3.95      | 4.15 | 0.00       |
| Aroclor-1016-4       | (4) | 4.10       | 4.10      | 4.00      | 4.20 | 0.01       |
| Aroclor-1016-5       | (5) | 4.29       | 4.30      | 4.20      | 4.40 | 0.01       |
| Aroclor-1260-1       | (1) | 5.29       | 5.30      | 5.20      | 5.40 | 0.01       |
| Aroclor-1260-2       | (2) | 5.48       | 5.49      | 5.39      | 5.59 | 0.01       |
| Aroclor-1260-3       | (3) | 5.63       | 5.63      | 5.53      | 5.73 | 0.00       |
| Aroclor-1260-4       | (4) | 6.09       | 6.09      | 5.99      | 6.19 | 0.00       |
| Aroclor-1260-5       | (5) | 6.33       | 6.34      | 6.24      | 6.44 | 0.01       |
| Tetrachloro-m-xylene |     | 2.86       | 2.86      | 2.76      | 2.96 | 0.00       |
| Decachlorobiphenyl   |     | 7.65       | 7.66      | 7.56      | 7.76 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 11/21/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PQ071454.D **Time Analyzed:** 21:31

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 4.496 | 4.397     | 4.597 | 473.580            | 500.000           | -5.3  |
| Aroclor-1016-2       | 4.515 | 4.416     | 4.616 | 472.940            | 500.000           | -5.4  |
| Aroclor-1016-3       | 4.573 | 4.474     | 4.674 | 467.460            | 500.000           | -6.5  |
| Aroclor-1016-4       | 4.663 | 4.564     | 4.764 | 462.950            | 500.000           | -7.4  |
| Aroclor-1016-5       | 4.948 | 4.849     | 5.049 | 471.620            | 500.000           | -5.7  |
| Aroclor-1260-1       | 6.042 | 5.943     | 6.143 | 470.950            | 500.000           | -5.8  |
| Aroclor-1260-2       | 6.300 | 6.200     | 6.400 | 505.050            | 500.000           | 1.0   |
| Aroclor-1260-3       | 6.652 | 6.552     | 6.752 | 471.430            | 500.000           | -5.7  |
| Aroclor-1260-4       | 6.867 | 6.767     | 6.967 | 466.390            | 500.000           | -6.7  |
| Aroclor-1260-5       | 7.175 | 7.075     | 7.275 | 469.930            | 500.000           | -6.0  |
| Decachlorobiphenyl   | 8.537 | 8.437     | 8.637 | 42.750             | 50.000            | -14.5 |
| Tetrachloro-m-xylene | 3.410 | 3.311     | 3.511 | 45.100             | 50.000            | -9.8  |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 11/21/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PQ071454.D **Time Analyzed:** 21:31

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 3.868 | 3.771     | 3.971 | 477.920            | 500.000           | -4.4  |
| Aroclor-1016-2       | 3.885 | 3.788     | 3.988 | 487.450            | 500.000           | -2.5  |
| Aroclor-1016-3       | 4.046 | 3.950     | 4.150 | 522.020            | 500.000           | 4.4   |
| Aroclor-1016-4       | 4.095 | 3.998     | 4.198 | 511.830            | 500.000           | 2.4   |
| Aroclor-1016-5       | 4.293 | 4.195     | 4.395 | 546.060            | 500.000           | 9.2   |
| Aroclor-1260-1       | 5.292 | 5.197     | 5.397 | 454.650            | 500.000           | -9.1  |
| Aroclor-1260-2       | 5.482 | 5.386     | 5.586 | 458.060            | 500.000           | -8.4  |
| Aroclor-1260-3       | 5.625 | 5.530     | 5.730 | 441.770            | 500.000           | -11.6 |
| Aroclor-1260-4       | 6.089 | 5.993     | 6.193 | 483.400            | 500.000           | -3.3  |
| Aroclor-1260-5       | 6.334 | 6.238     | 6.438 | 461.520            | 500.000           | -7.7  |
| Decachlorobiphenyl   | 7.653 | 7.559     | 7.759 | 41.190             | 50.000            | -17.6 |
| Tetrachloro-m-xylene | 2.855 | 2.756     | 2.956 | 44.840             | 50.000            | -10.3 |



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071454.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 21:31  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:56:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|---------|---------|---------|----------|
| -----                       |       |       |         |         |         |          |
| System Monitoring Compounds |       |       |         |         |         |          |
| 1) SA Tetrachlo...          | 3.410 | 2.855 | 392.6E6 | 418.7E6 | 45.105  | 44.840   |
| 2) SA Decachlor...          | 8.537 | 7.653 | 267.7E6 | 376.3E6 | 42.750  | 41.186   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.496 | 3.868 | 156.5E6 | 173.1E6 | 473.575 | 477.923  |
| 4) L1 AR-1016-2             | 4.515 | 3.885 | 224.9E6 | 239.4E6 | 472.939 | 487.446  |
| 5) L1 AR-1016-3             | 4.573 | 4.046 | 139.5E6 | 145.1E6 | 467.457 | 522.019  |
| 6) L1 AR-1016-4             | 4.663 | 4.095 | 113.7E6 | 114.8E6 | 462.945 | 511.830  |
| 7) L1 AR-1016-5             | 4.948 | 4.293 | 111.5E6 | 152.1E6 | 471.621 | 546.061  |
| 31) L7 AR-1260-1            | 6.042 | 5.292 | 210.7E6 | 226.8E6 | 470.946 | 454.645m |
| 32) L7 AR-1260-2            | 6.300 | 5.482 | 258.0E6 | 277.8E6 | 505.051 | 458.056m |
| 33) L7 AR-1260-3            | 6.652 | 5.625 | 180.4E6 | 261.2E6 | 471.428 | 441.772m |
| 34) L7 AR-1260-4            | 6.867 | 6.089 | 195.0E6 | 239.5E6 | 466.387 | 483.398  |
| 35) L7 AR-1260-5            | 7.175 | 6.334 | 391.1E6 | 530.0E6 | 469.925 | 461.523  |
| -----                       |       |       |         |         |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071454.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 21:31  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

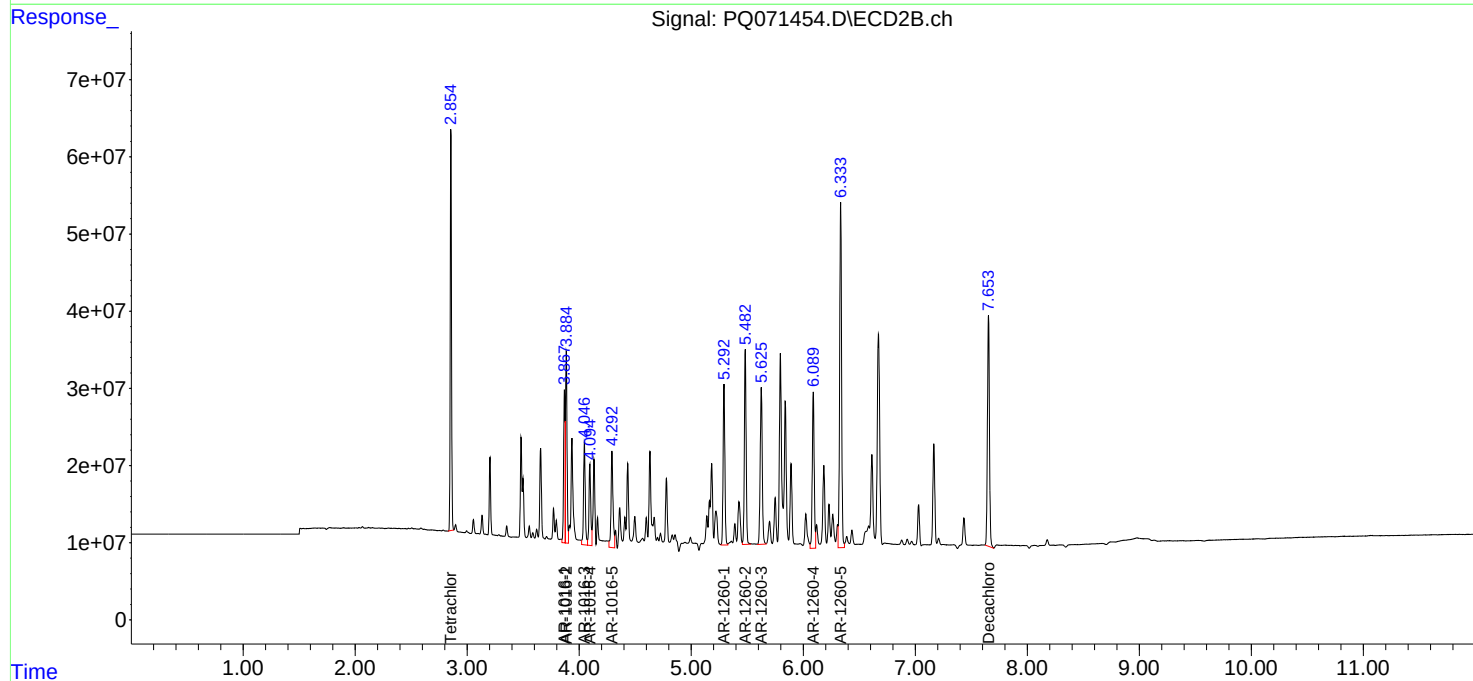
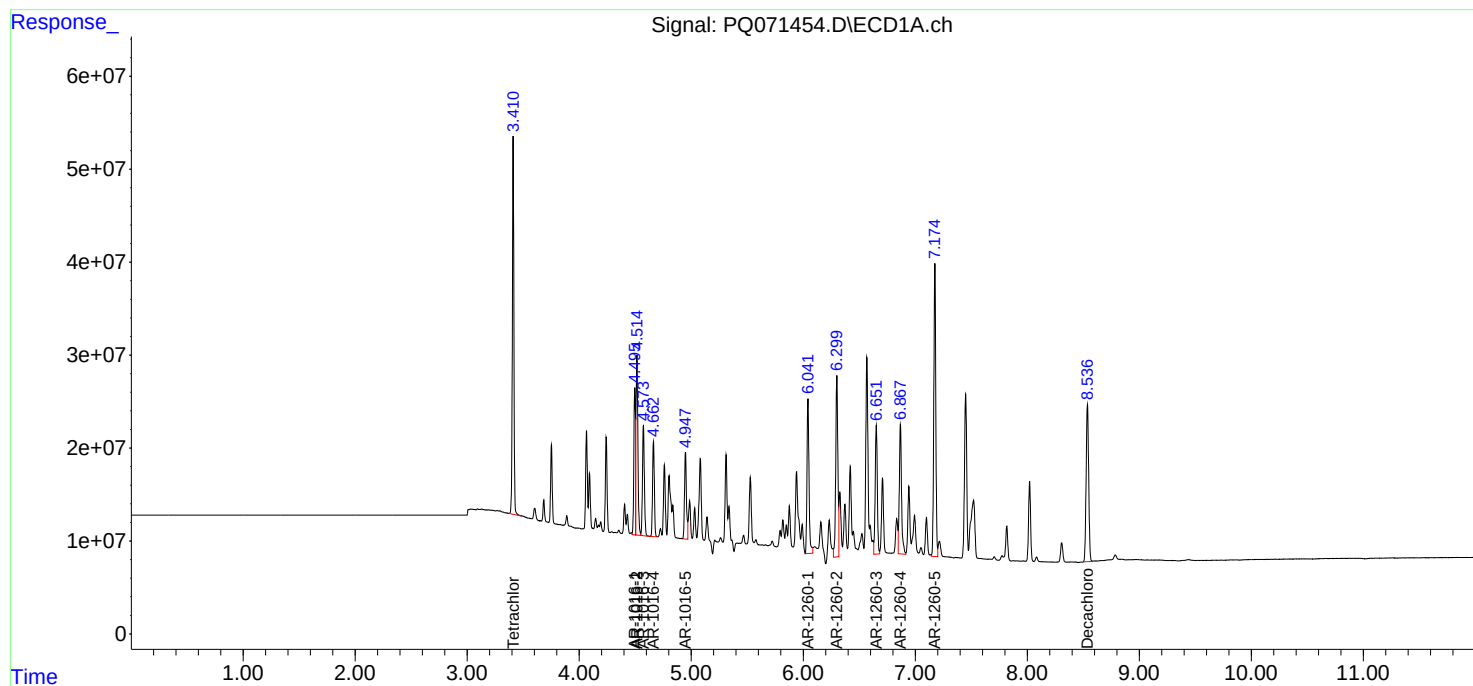
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

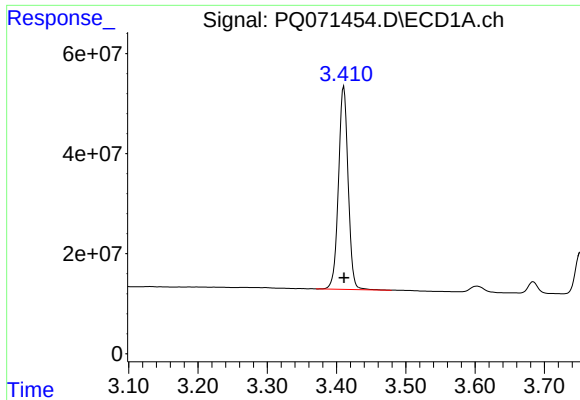
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:56:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





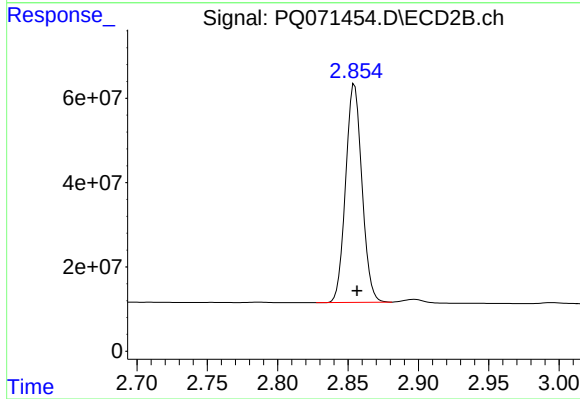
## #1 Tetrachloro-m-xylene

R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 392644309  
Conc: 45.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

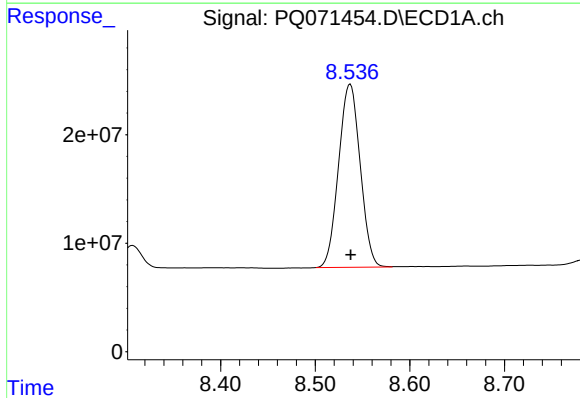
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



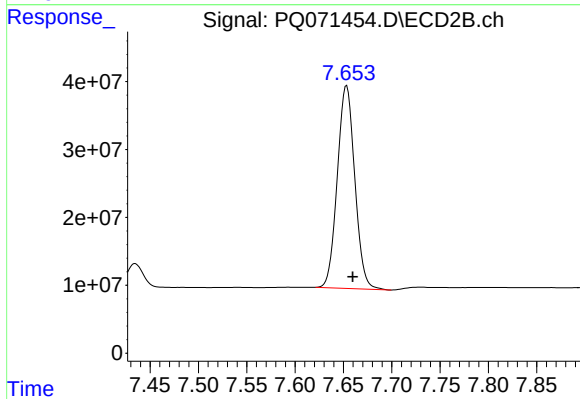
## #1 Tetrachloro-m-xylene

R.T.: 2.855 min  
Delta R.T.: -0.002 min  
Response: 418654427  
Conc: 44.84 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 267679007  
Conc: 42.75 ng/ml

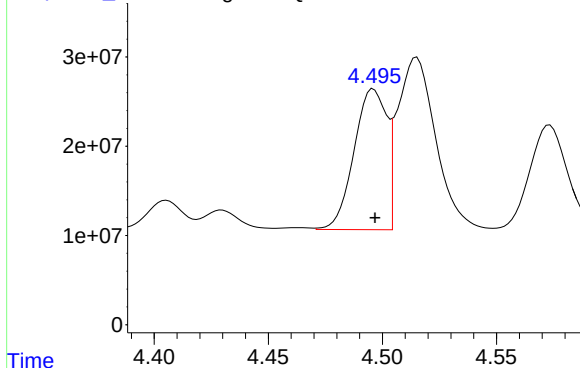


## #2 Decachlorobiphenyl

R.T.: 7.653 min  
Delta R.T.: -0.006 min  
Response: 376348313  
Conc: 41.19 ng/ml

Response\_ Signal: PQ071454.D\ECD1A.ch

#3 AR-1016-1



R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 156540133  
Conc: 473.58 ng/ml

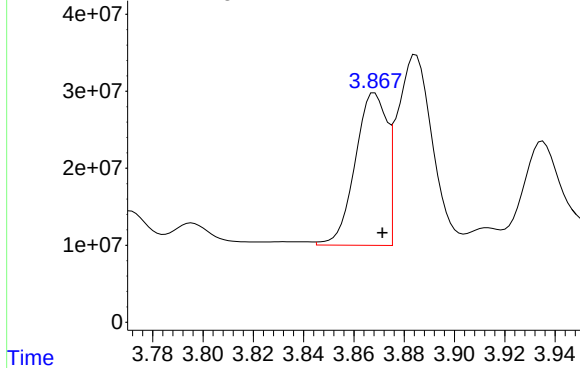
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025

Time Response\_ Signal: PQ071454.D\ECD2B.ch

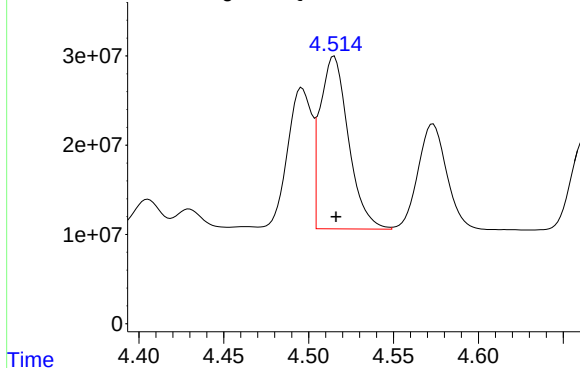
#3 AR-1016-1



R.T.: 3.868 min  
Delta R.T.: -0.003 min  
Response: 173066923  
Conc: 477.92 ng/ml

Response\_ Signal: PQ071454.D\ECD1A.ch

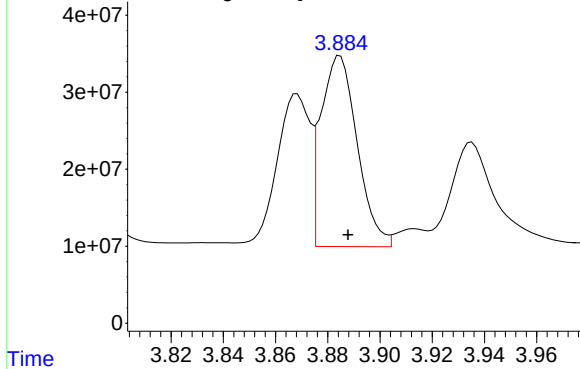
#4 AR-1016-2



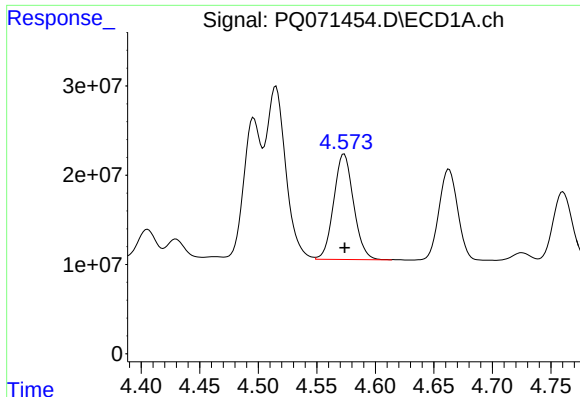
R.T.: 4.515 min  
Delta R.T.: -0.001 min  
Response: 224939259  
Conc: 472.94 ng/ml

Time Response\_ Signal: PQ071454.D\ECD2B.ch

#4 AR-1016-2



R.T.: 3.885 min  
Delta R.T.: -0.003 min  
Response: 239424665  
Conc: 487.45 ng/ml



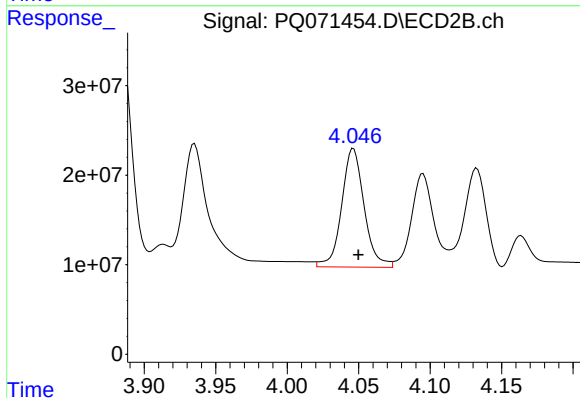
#5 AR-1016-3

R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 139516524  
Conc: 467.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

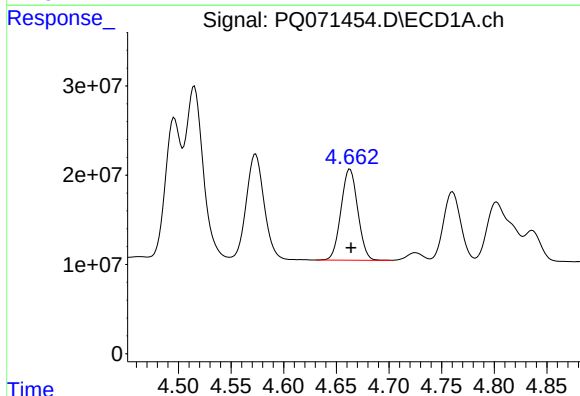
Manual Integrations  
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Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



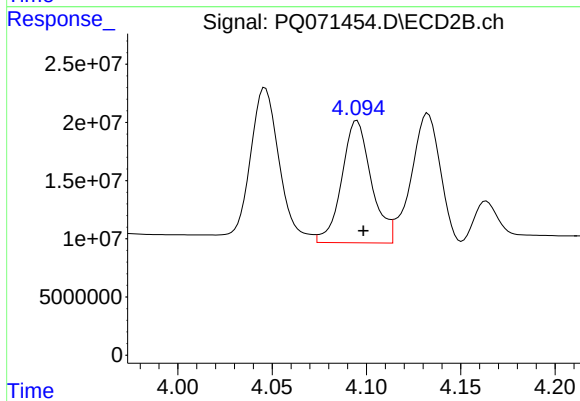
#5 AR-1016-3

R.T.: 4.046 min  
Delta R.T.: -0.003 min  
Response: 145116898  
Conc: 522.02 ng/ml



#6 AR-1016-4

R.T.: 4.663 min  
Delta R.T.: -0.001 min  
Response: 113674842  
Conc: 462.95 ng/ml

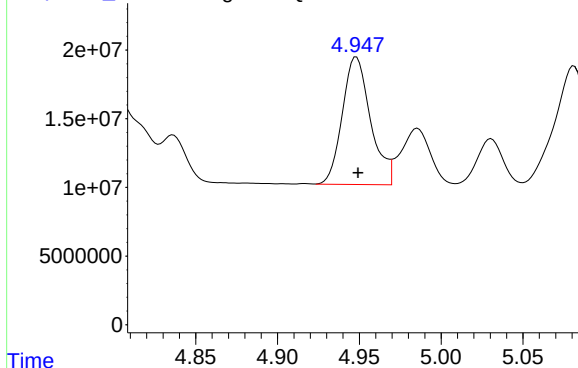


#6 AR-1016-4

R.T.: 4.095 min  
Delta R.T.: -0.003 min  
Response: 114776976  
Conc: 511.83 ng/ml

Response\_ Signal: PQ071454.D\ECD1A.ch

#7 AR-1016-5



R.T.: 4.948 min  
Delta R.T.: -0.001 min  
Response: 111498141  
Conc: 471.62 ng/ml

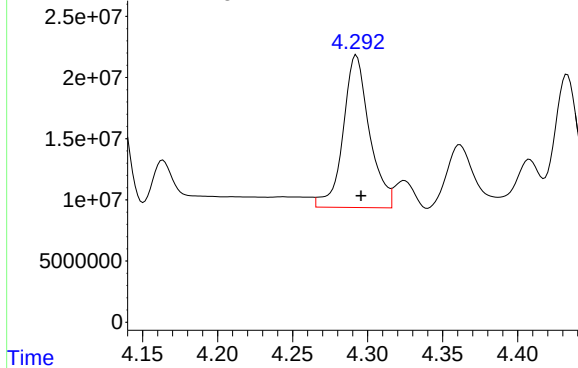
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025

Time Response\_ Signal: PQ071454.D\ECD2B.ch

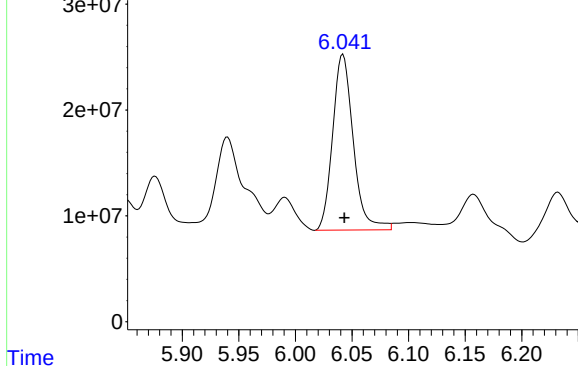
#7 AR-1016-5



R.T.: 4.293 min  
Delta R.T.: -0.003 min  
Response: 152115274  
Conc: 546.06 ng/ml

Response\_ Signal: PQ071454.D\ECD1A.ch

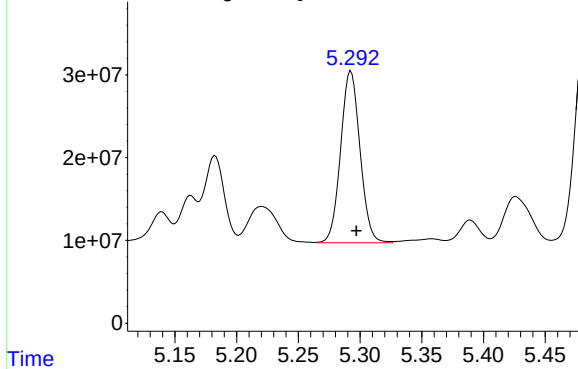
#31 AR-1260-1



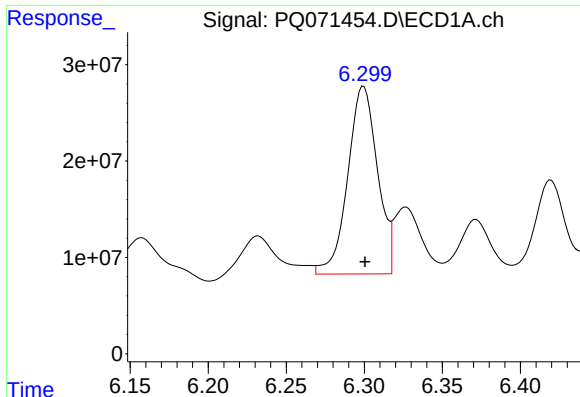
R.T.: 6.042 min  
Delta R.T.: -0.001 min  
Response: 210746943  
Conc: 470.95 ng/ml

Time Response\_ Signal: PQ071454.D\ECD2B.ch

#31 AR-1260-1



R.T.: 5.292 min  
Delta R.T.: -0.005 min  
Response: 226834825  
Conc: 454.65 ng/ml m



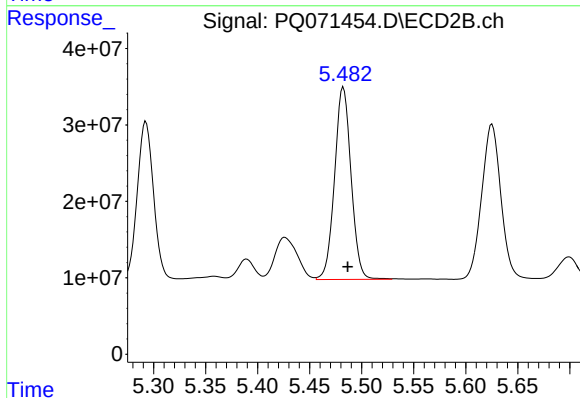
#32 AR-1260-2

R.T.: 6.300 min  
Delta R.T.: -0.001 min  
Response: 258037578  
Conc: 505.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

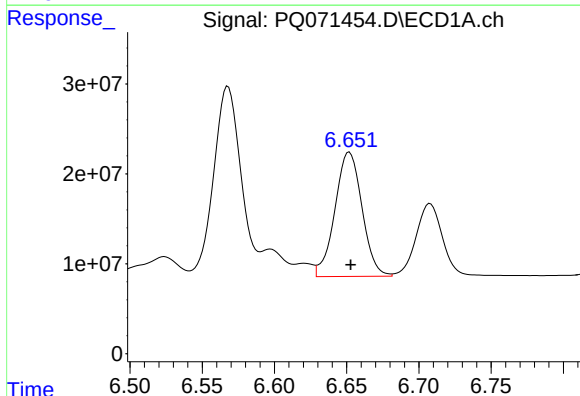
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



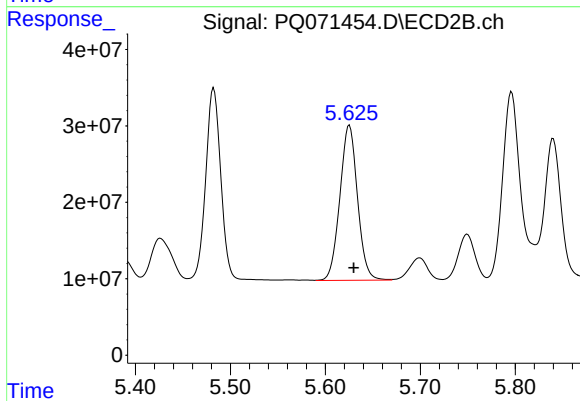
#32 AR-1260-2

R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 277753834  
Conc: 458.06 ng/ml m



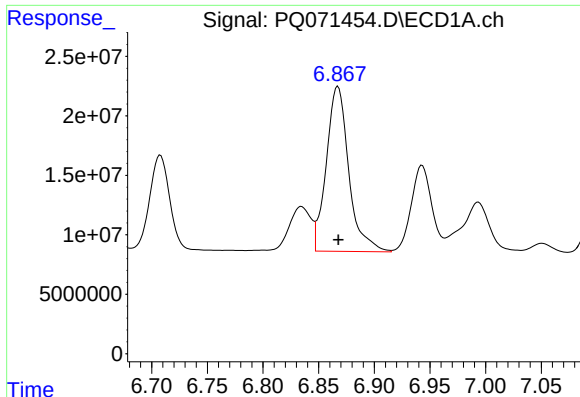
#33 AR-1260-3

R.T.: 6.652 min  
Delta R.T.: -0.001 min  
Response: 180431437  
Conc: 471.43 ng/ml



#33 AR-1260-3

R.T.: 5.625 min  
Delta R.T.: -0.005 min  
Response: 261168771  
Conc: 441.77 ng/ml m



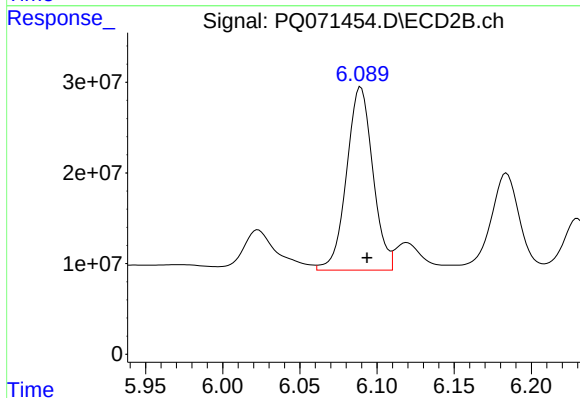
#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 195017121  
Conc: 466.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

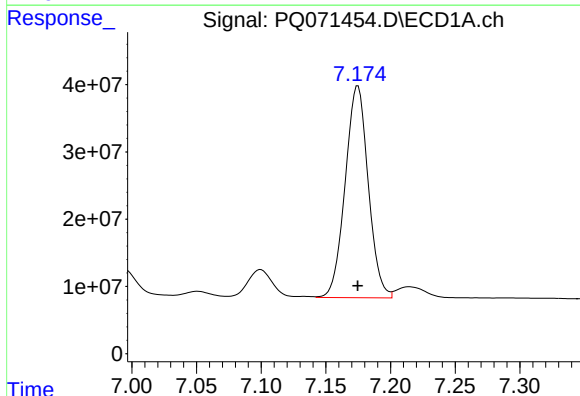
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



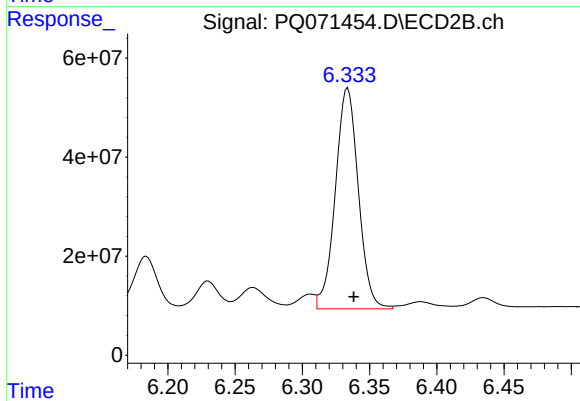
#34 AR-1260-4

R.T.: 6.089 min  
Delta R.T.: -0.004 min  
Response: 239464874  
Conc: 483.40 ng/ml



#35 AR-1260-5

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 391089602  
Conc: 469.93 ng/ml



#35 AR-1260-5

R.T.: 6.334 min  
Delta R.T.: -0.004 min  
Response: 529960434  
Conc: 461.52 ng/ml





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/22/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 01:53

Initial Calibration Time(s): 12:13 17:52

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.50       | 4.50      | 4.40                   | 4.60 | 0.00       |
| Aroclor-1016-2       | (2) | 4.52       | 4.52      | 4.42                   | 4.62 | 0.01       |
| Aroclor-1016-3       | (3) | 4.57       | 4.57      | 4.47                   | 4.67 | 0.00       |
| Aroclor-1016-4       | (4) | 4.66       | 4.66      | 4.56                   | 4.76 | 0.00       |
| Aroclor-1016-5       | (5) | 4.95       | 4.95      | 4.85                   | 5.05 | 0.00       |
| Aroclor-1260-1       | (1) | 6.04       | 6.04      | 5.94                   | 6.14 | 0.00       |
| Aroclor-1260-2       | (2) | 6.30       | 6.30      | 6.20                   | 6.40 | 0.00       |
| Aroclor-1260-3       | (3) | 6.65       | 6.65      | 6.55                   | 6.75 | 0.00       |
| Aroclor-1260-4       | (4) | 6.87       | 6.87      | 6.77                   | 6.97 | 0.00       |
| Aroclor-1260-5       | (5) | 7.18       | 7.18      | 7.08                   | 7.28 | 0.00       |
| Tetrachloro-m-xylene |     | 3.41       | 3.41      | 3.31                   | 3.51 | 0.00       |
| Decachlorobiphenyl   |     | 8.53       | 8.54      | 8.44                   | 8.64 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/22/2025

Initial Calibration Date(s): 11/18/2025

11/18/2025

Continuing Calib Time: 01:53

Initial Calibration Time(s): 12:13

17:52

GC Column: ZB-MR2 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 3.87       | 3.87      | 3.77      | 3.97 | 0.00       |
| Aroclor-1016-2       | (2) | 3.88       | 3.89      | 3.79      | 3.99 | 0.01       |
| Aroclor-1016-3       | (3) | 4.05       | 4.05      | 3.95      | 4.15 | 0.00       |
| Aroclor-1016-4       | (4) | 4.09       | 4.10      | 4.00      | 4.20 | 0.01       |
| Aroclor-1016-5       | (5) | 4.29       | 4.30      | 4.20      | 4.40 | 0.01       |
| Aroclor-1260-1       | (1) | 5.29       | 5.30      | 5.20      | 5.40 | 0.01       |
| Aroclor-1260-2       | (2) | 5.48       | 5.49      | 5.39      | 5.59 | 0.01       |
| Aroclor-1260-3       | (3) | 5.62       | 5.63      | 5.53      | 5.73 | 0.01       |
| Aroclor-1260-4       | (4) | 6.09       | 6.09      | 5.99      | 6.19 | 0.00       |
| Aroclor-1260-5       | (5) | 6.33       | 6.34      | 6.24      | 6.44 | 0.01       |
| Tetrachloro-m-xylene |     | 2.85       | 2.86      | 2.76      | 2.96 | 0.01       |
| Decachlorobiphenyl   |     | 7.65       | 7.66      | 7.56      | 7.76 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

**Client Sample No.:** CCAL05 **Date Analyzed:** 11/22/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PQ071466.D **Time Analyzed:** 01:53

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 4.496 | 4.397     | 4.597 | 495.860            | 500.000           | -0.8  |
| Aroclor-1016-2       | 4.515 | 4.416     | 4.616 | 496.710            | 500.000           | -0.7  |
| Aroclor-1016-3       | 4.572 | 4.474     | 4.674 | 494.030            | 500.000           | -1.2  |
| Aroclor-1016-4       | 4.663 | 4.564     | 4.764 | 494.140            | 500.000           | -1.2  |
| Aroclor-1016-5       | 4.948 | 4.849     | 5.049 | 493.390            | 500.000           | -1.3  |
| Aroclor-1260-1       | 6.042 | 5.943     | 6.143 | 502.410            | 500.000           | 0.5   |
| Aroclor-1260-2       | 6.300 | 6.200     | 6.400 | 533.840            | 500.000           | 6.8   |
| Aroclor-1260-3       | 6.653 | 6.552     | 6.752 | 497.560            | 500.000           | -0.5  |
| Aroclor-1260-4       | 6.867 | 6.767     | 6.967 | 493.730            | 500.000           | -1.3  |
| Aroclor-1260-5       | 7.175 | 7.075     | 7.275 | 498.260            | 500.000           | -0.3  |
| Decachlorobiphenyl   | 8.534 | 8.437     | 8.637 | 44.880             | 50.000            | -10.2 |
| Tetrachloro-m-xylene | 3.409 | 3.311     | 3.511 | 47.860             | 50.000            | -4.3  |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

**Client Sample No.:** CCAL05 **Date Analyzed:** 11/22/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PQ071466.D **Time Analyzed:** 01:53

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 3.867 | 3.771     | 3.971 | 495.010            | 500.000           | -1.0  |
| Aroclor-1016-2       | 3.883 | 3.788     | 3.988 | 479.710            | 500.000           | -4.1  |
| Aroclor-1016-3       | 4.045 | 3.950     | 4.150 | 481.800            | 500.000           | -3.6  |
| Aroclor-1016-4       | 4.093 | 3.998     | 4.198 | 481.250            | 500.000           | -3.8  |
| Aroclor-1016-5       | 4.291 | 4.195     | 4.395 | 479.140            | 500.000           | -4.2  |
| Aroclor-1260-1       | 5.291 | 5.197     | 5.397 | 483.670            | 500.000           | -3.3  |
| Aroclor-1260-2       | 5.481 | 5.386     | 5.586 | 476.900            | 500.000           | -4.6  |
| Aroclor-1260-3       | 5.624 | 5.530     | 5.730 | 468.150            | 500.000           | -6.4  |
| Aroclor-1260-4       | 6.088 | 5.993     | 6.193 | 509.780            | 500.000           | 2.0   |
| Aroclor-1260-5       | 6.333 | 6.238     | 6.438 | 486.030            | 500.000           | -2.8  |
| Decachlorobiphenyl   | 7.652 | 7.559     | 7.759 | 43.290             | 50.000            | -13.4 |
| Tetrachloro-m-xylene | 2.853 | 2.756     | 2.956 | 47.240             | 50.000            | -5.5  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071466.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2025 01:53  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 01:02:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|---------|---------|---------|----------|
| -----                       |       |       |         |         |         |          |
| System Monitoring Compounds |       |       |         |         |         |          |
| 1) SA Tetrachlo...          | 3.409 | 2.853 | 416.6E6 | 441.0E6 | 47.861  | 47.238   |
| 2) SA Decachlor...          | 8.534 | 7.652 | 281.0E6 | 395.6E6 | 44.878  | 43.294   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.496 | 3.867 | 163.9E6 | 179.3E6 | 495.857 | 495.007m |
| 4) L1 AR-1016-2             | 4.515 | 3.883 | 236.2E6 | 235.6E6 | 496.706 | 479.710m |
| 5) L1 AR-1016-3             | 4.572 | 4.045 | 147.4E6 | 133.9E6 | 494.031 | 481.799m |
| 6) L1 AR-1016-4             | 4.663 | 4.093 | 121.3E6 | 107.9E6 | 494.140 | 481.249m |
| 7) L1 AR-1016-5             | 4.948 | 4.291 | 116.6E6 | 133.5E6 | 493.395 | 479.135m |
| 31) L7 AR-1260-1            | 6.042 | 5.291 | 224.8E6 | 241.3E6 | 502.412 | 483.667m |
| 32) L7 AR-1260-2            | 6.300 | 5.481 | 272.7E6 | 289.2E6 | 533.836 | 476.896m |
| 33) L7 AR-1260-3            | 6.653 | 5.624 | 190.4E6 | 276.8E6 | 497.562 | 468.151m |
| 34) L7 AR-1260-4            | 6.867 | 6.088 | 206.5E6 | 252.5E6 | 493.732 | 509.784  |
| 35) L7 AR-1260-5            | 7.175 | 6.333 | 414.7E6 | 558.1E6 | 498.256 | 486.026  |
| -----                       |       |       |         |         |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071466.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2025 01:53  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

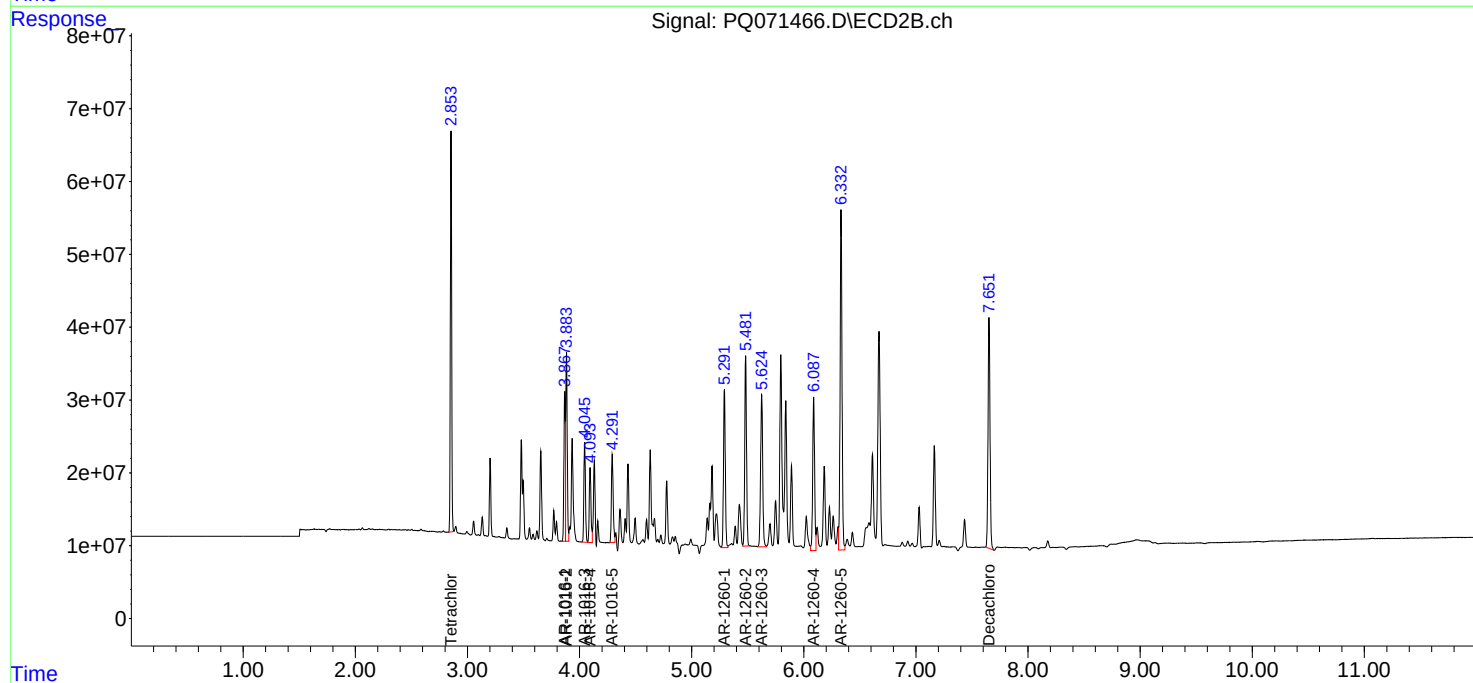
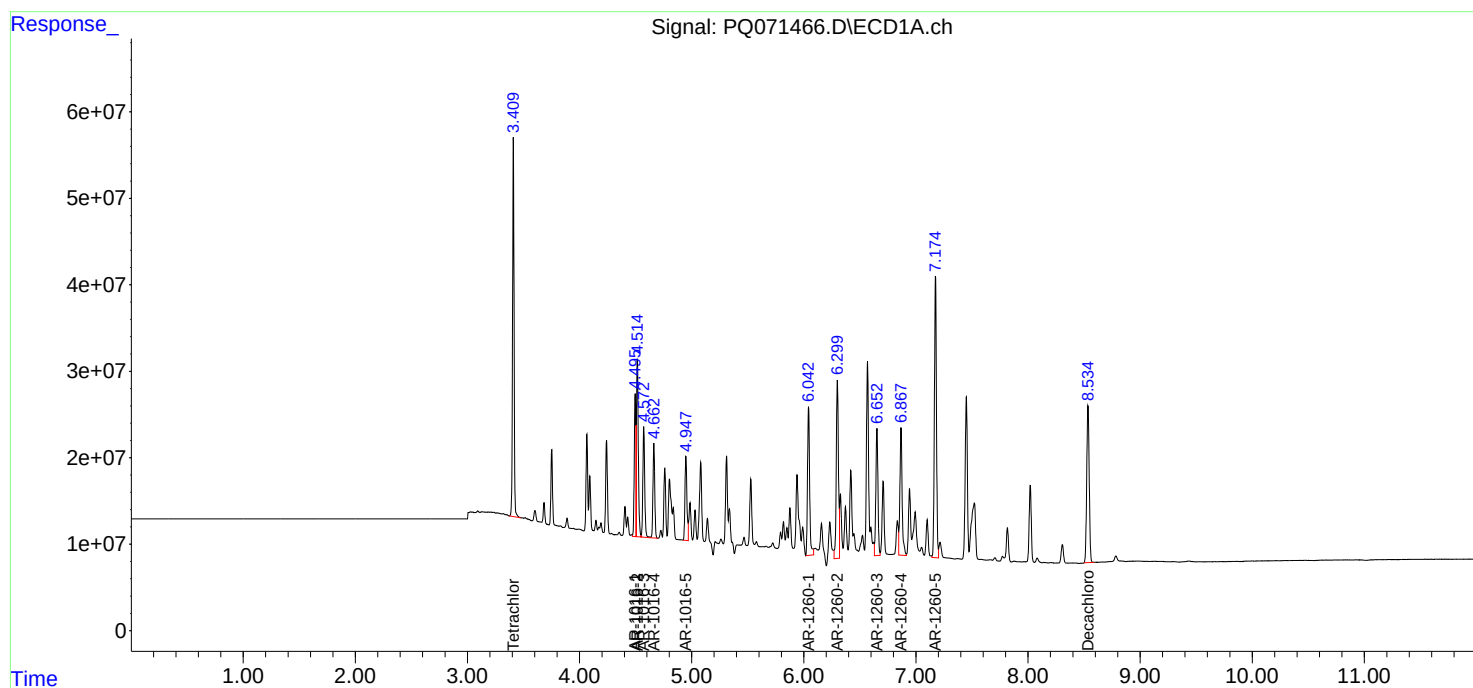
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

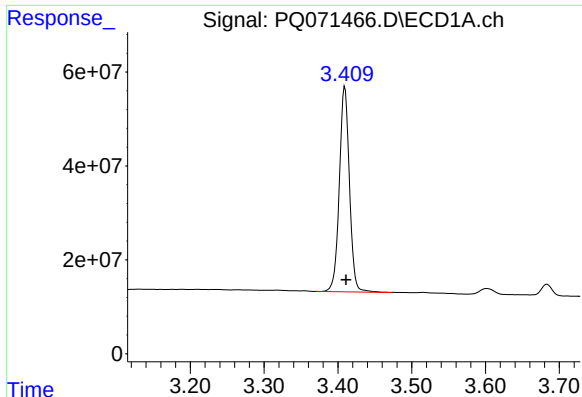
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 01:02:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ11825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





## #1 Tetrachloro-m-xylene

R.T.: 3.409 min  
Delta R.T.: -0.002 min  
Response: 416640529  
Conc: 47.86 ng/ml

Instrument :

ECD\_Q

ClientSampleId :

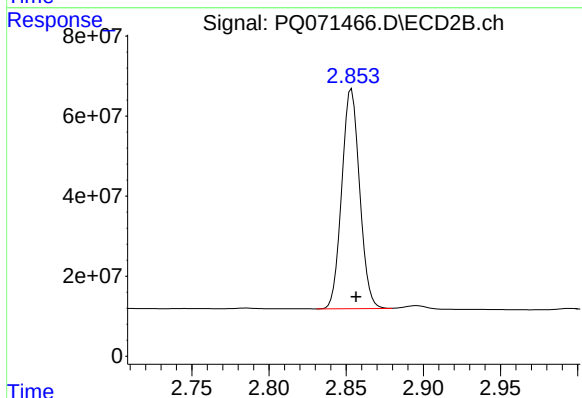
AR1660CCC500

## Manual Integrations

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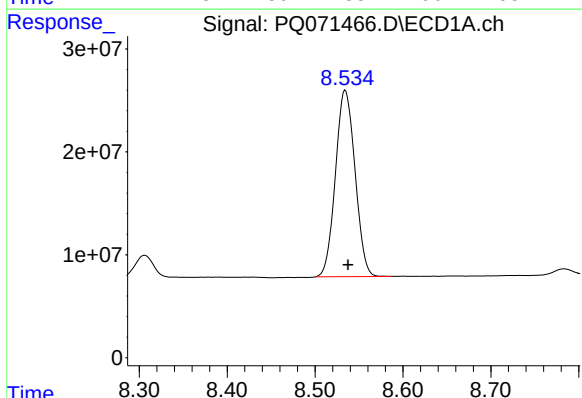
Reviewed By :Rahul Chavli 11/25/2025

Supervised By :mohammad ahmed 11/26/2025



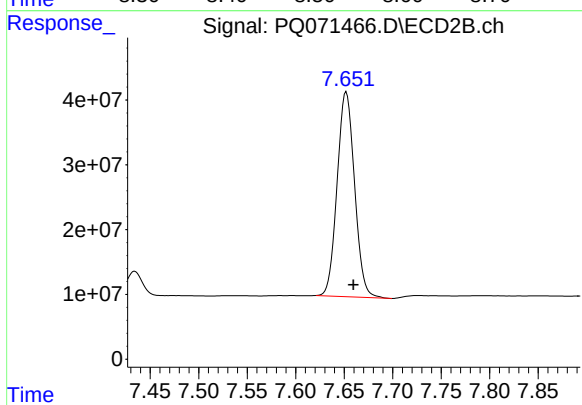
## #1 Tetrachloro-m-xylene

R.T.: 2.853 min  
Delta R.T.: -0.003 min  
Response: 441044076  
Conc: 47.24 ng/ml



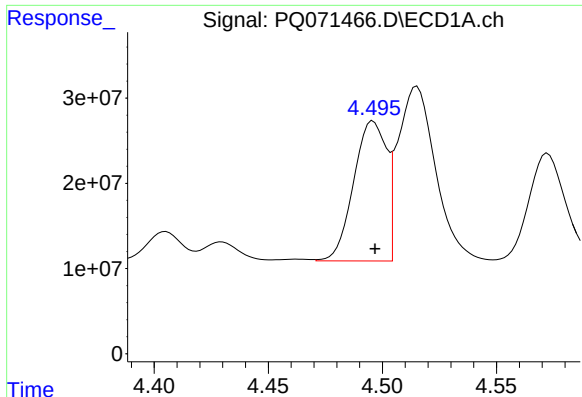
## #2 Decachlorobiphenyl

R.T.: 8.534 min  
Delta R.T.: -0.003 min  
Response: 281005524  
Conc: 44.88 ng/ml



## #2 Decachlorobiphenyl

R.T.: 7.652 min  
Delta R.T.: -0.007 min  
Response: 395610866  
Conc: 43.29 ng/ml



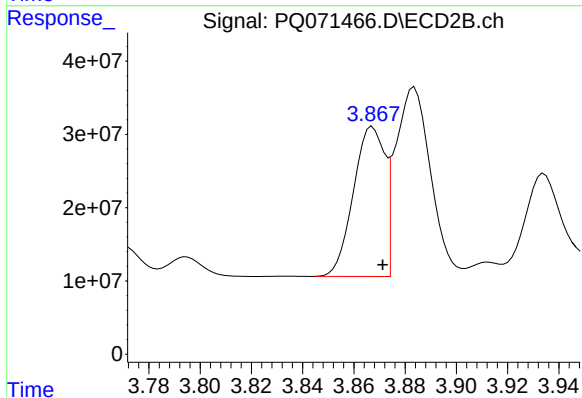
#3 AR-1016-1

R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 163905282  
Conc: 495.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

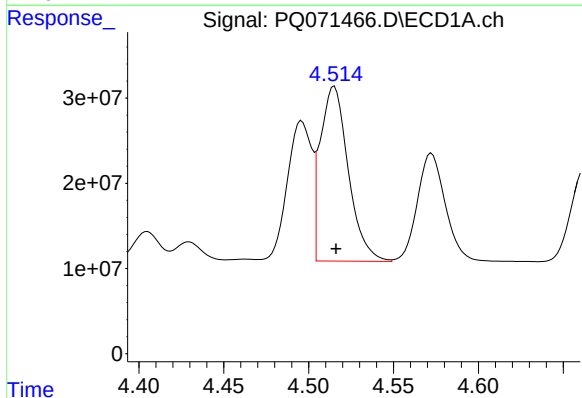
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



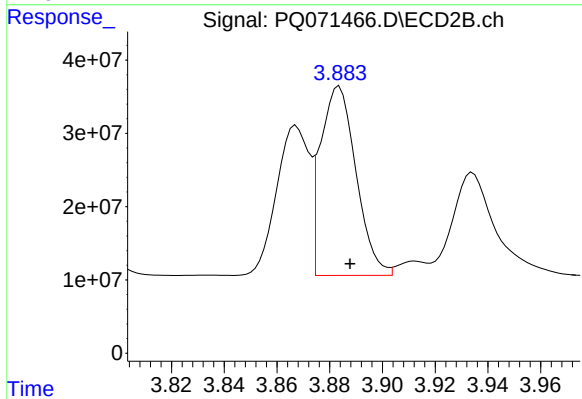
#3 AR-1016-1

R.T.: 3.867 min  
Delta R.T.: -0.005 min  
Response: 179253334  
Conc: 495.01 ng/ml m



#4 AR-1016-2

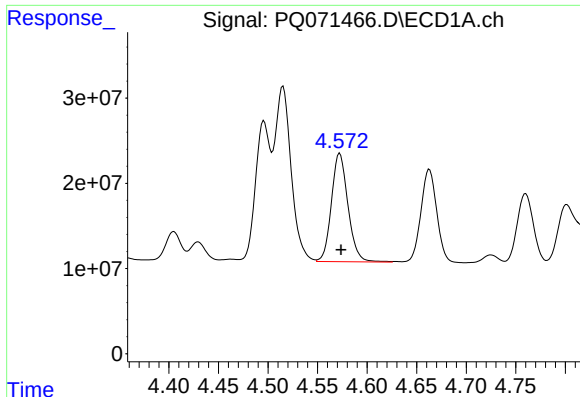
R.T.: 4.515 min  
Delta R.T.: -0.001 min  
Response: 236243119  
Conc: 496.71 ng/ml



#4 AR-1016-2

R.T.: 3.883 min  
Delta R.T.: -0.005 min  
Response: 235625053  
Conc: 479.71 ng/ml m





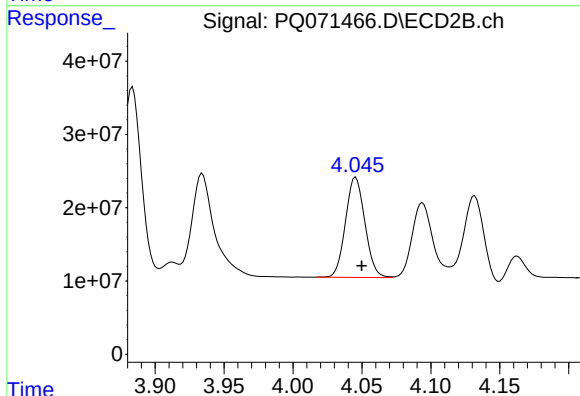
#5 AR-1016-3

R.T.: 4.572 min  
Delta R.T.: -0.001 min  
Response: 147447717  
Conc: 494.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

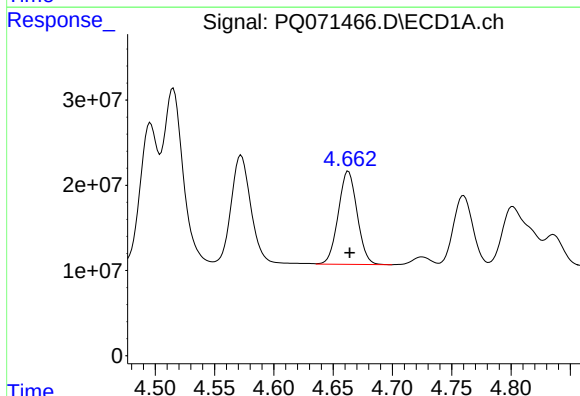
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



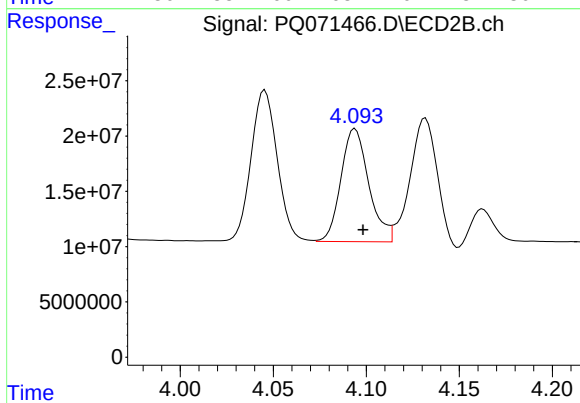
#5 AR-1016-3

R.T.: 4.045 min  
Delta R.T.: -0.005 min  
Response: 133936184  
Conc: 481.80 ng/ml m



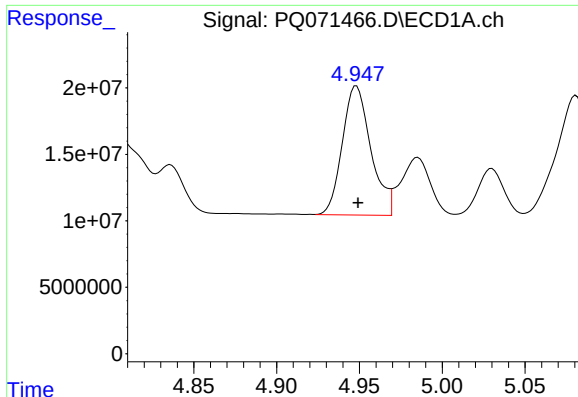
#6 AR-1016-4

R.T.: 4.663 min  
Delta R.T.: -0.001 min  
Response: 121334634  
Conc: 494.14 ng/ml



#6 AR-1016-4

R.T.: 4.093 min  
Delta R.T.: -0.005 min  
Response: 107919122  
Conc: 481.25 ng/ml m



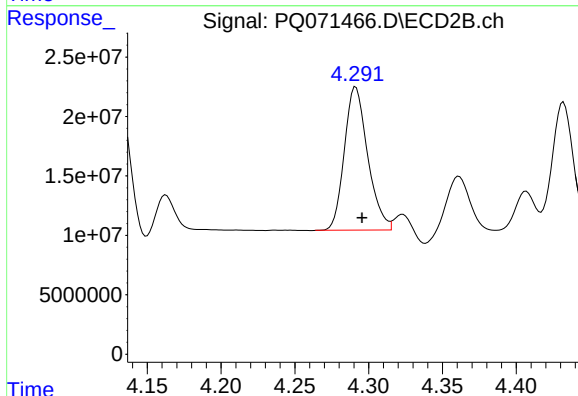
#7 AR-1016-5

R.T.: 4.948 min  
Delta R.T.: -0.001 min  
Response: 116645888  
Conc: 493.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

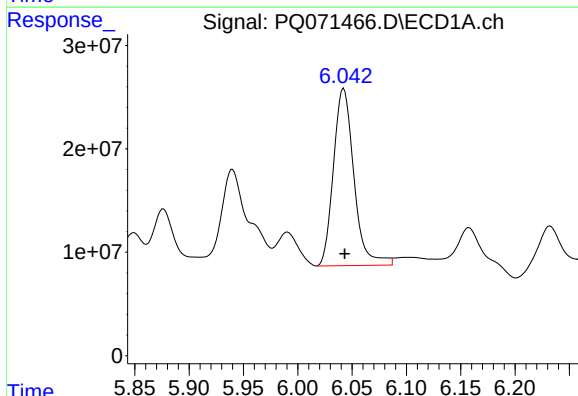
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



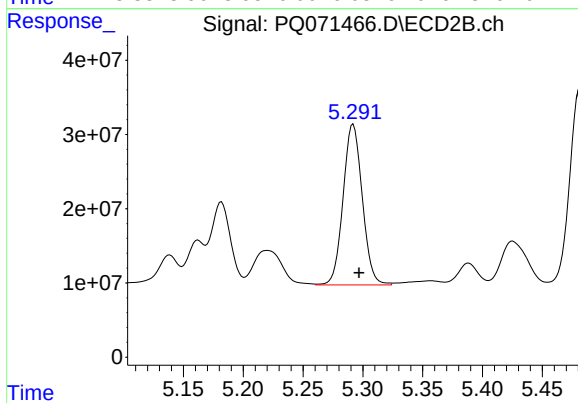
#7 AR-1016-5

R.T.: 4.291 min  
Delta R.T.: -0.005 min  
Response: 133471715  
Conc: 479.14 ng/ml m



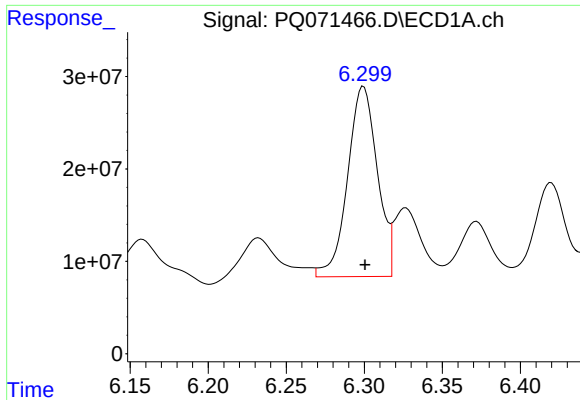
#31 AR-1260-1

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 224827735  
Conc: 502.41 ng/ml



#31 AR-1260-1

R.T.: 5.291 min  
Delta R.T.: -0.006 min  
Response: 241314346  
Conc: 483.67 ng/ml m



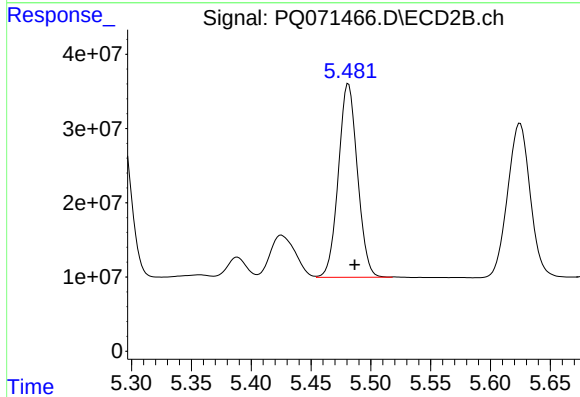
#32 AR-1260-2

R.T.: 6.300 min  
Delta R.T.: -0.001 min  
Response: 272744369  
Conc: 533.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

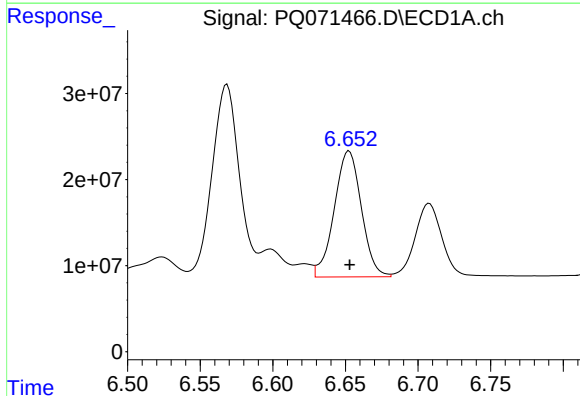
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



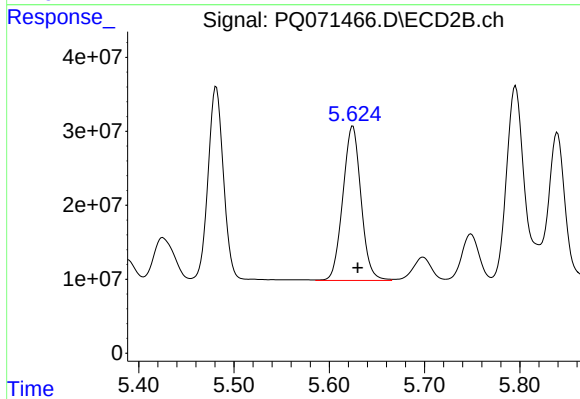
#32 AR-1260-2

R.T.: 5.481 min  
Delta R.T.: -0.006 min  
Response: 289178166  
Conc: 476.90 ng/ml m



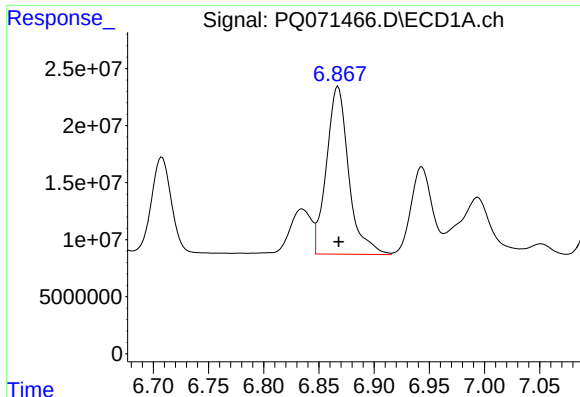
#33 AR-1260-3

R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 190433954  
Conc: 497.56 ng/ml



#33 AR-1260-3

R.T.: 5.624 min  
Delta R.T.: -0.006 min  
Response: 276763650  
Conc: 468.15 ng/ml m



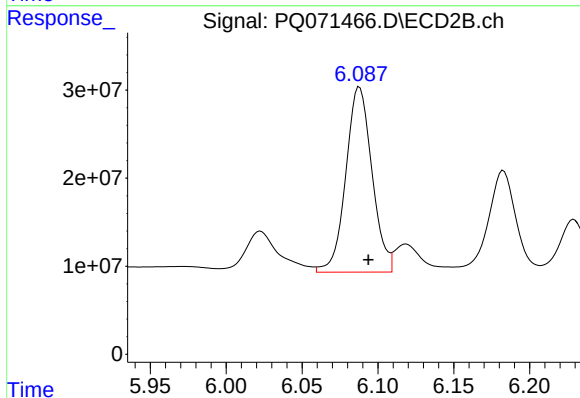
#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 206451309  
Conc: 493.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

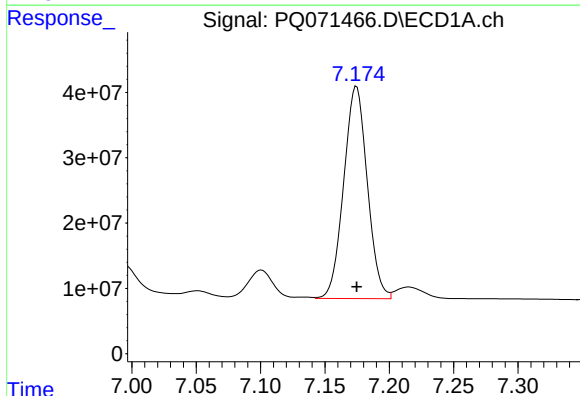
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/25/2025  
Supervised By :mohammad ahmed 11/26/2025



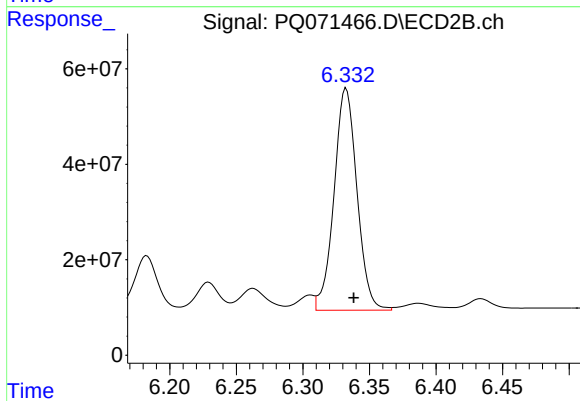
#34 AR-1260-4

R.T.: 6.088 min  
Delta R.T.: -0.006 min  
Response: 252536052  
Conc: 509.78 ng/ml



#35 AR-1260-5

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 414667488  
Conc: 498.26 ng/ml



#35 AR-1260-5

R.T.: 6.333 min  
Delta R.T.: -0.006 min  
Response: 558097334  
Conc: 486.03 ng/ml



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Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/25/2025

Initial Calibration Date(s): 11/18/2025

11/18/2025

Continuing Calib Time: 09:15

Initial Calibration Time(s): 12:13

17:52

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.50       | 4.50      | 4.40                   | 4.60 | 0.00       |
| Aroclor-1016-2       | (2) | 4.52       | 4.52      | 4.42                   | 4.62 | 0.00       |
| Aroclor-1016-3       | (3) | 4.57       | 4.57      | 4.47                   | 4.67 | 0.00       |
| Aroclor-1016-4       | (4) | 4.66       | 4.66      | 4.56                   | 4.76 | 0.00       |
| Aroclor-1016-5       | (5) | 4.95       | 4.95      | 4.85                   | 5.05 | 0.00       |
| Aroclor-1260-1       | (1) | 6.04       | 6.04      | 5.94                   | 6.14 | 0.00       |
| Aroclor-1260-2       | (2) | 6.30       | 6.30      | 6.20                   | 6.40 | 0.00       |
| Aroclor-1260-3       | (3) | 6.65       | 6.65      | 6.55                   | 6.75 | 0.00       |
| Aroclor-1260-4       | (4) | 6.87       | 6.87      | 6.77                   | 6.97 | 0.00       |
| Aroclor-1260-5       | (5) | 7.18       | 7.18      | 7.08                   | 7.28 | 0.00       |
| Tetrachloro-m-xylene |     | 3.41       | 3.41      | 3.31                   | 3.51 | 0.00       |
| Decachlorobiphenyl   |     | 8.54       | 8.54      | 8.44                   | 8.64 | 0.00       |



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Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/25/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 09:15

Initial Calibration Time(s): 12:13 17:52

GC Column: ZB-MR2 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 3.87       | 3.87      | 3.77      | 3.97 | 0.00       |
| Aroclor-1016-2       | (2) | 3.88       | 3.89      | 3.79      | 3.99 | 0.01       |
| Aroclor-1016-3       | (3) | 4.05       | 4.05      | 3.95      | 4.15 | 0.00       |
| Aroclor-1016-4       | (4) | 4.09       | 4.10      | 4.00      | 4.20 | 0.01       |
| Aroclor-1016-5       | (5) | 4.29       | 4.30      | 4.20      | 4.40 | 0.01       |
| Aroclor-1260-1       | (1) | 5.29       | 5.30      | 5.20      | 5.40 | 0.01       |
| Aroclor-1260-2       | (2) | 5.48       | 5.49      | 5.39      | 5.59 | 0.01       |
| Aroclor-1260-3       | (3) | 5.62       | 5.63      | 5.53      | 5.73 | 0.01       |
| Aroclor-1260-4       | (4) | 6.09       | 6.09      | 5.99      | 6.19 | 0.00       |
| Aroclor-1260-5       | (5) | 6.33       | 6.34      | 6.24      | 6.44 | 0.01       |
| Tetrachloro-m-xylene |     | 2.85       | 2.86      | 2.76      | 2.96 | 0.01       |
| Decachlorobiphenyl   |     | 7.65       | 7.66      | 7.56      | 7.76 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

**Client Sample No.:** CCAL06 **Date Analyzed:** 11/25/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PQ071499.D **Time Analyzed:** 09:15

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 4.497 | 4.397     | 4.597 | 500.080            | 500.000           | 0.0   |
| Aroclor-1016-2       | 4.516 | 4.416     | 4.616 | 511.920            | 500.000           | 2.4   |
| Aroclor-1016-3       | 4.573 | 4.474     | 4.674 | 516.030            | 500.000           | 3.2   |
| Aroclor-1016-4       | 4.663 | 4.564     | 4.764 | 499.380            | 500.000           | -0.1  |
| Aroclor-1016-5       | 4.949 | 4.849     | 5.049 | 502.550            | 500.000           | 0.5   |
| Aroclor-1260-1       | 6.043 | 5.943     | 6.143 | 472.510            | 500.000           | -5.5  |
| Aroclor-1260-2       | 6.299 | 6.200     | 6.400 | 496.740            | 500.000           | -0.7  |
| Aroclor-1260-3       | 6.653 | 6.552     | 6.752 | 491.380            | 500.000           | -1.7  |
| Aroclor-1260-4       | 6.868 | 6.767     | 6.967 | 495.770            | 500.000           | -0.8  |
| Aroclor-1260-5       | 7.175 | 7.075     | 7.275 | 499.050            | 500.000           | -0.2  |
| Decachlorobiphenyl   | 8.538 | 8.437     | 8.637 | 43.350             | 50.000            | -13.3 |
| Tetrachloro-m-xylene | 3.411 | 3.311     | 3.511 | 46.830             | 50.000            | -6.3  |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

**Client Sample No.:** CCAL06 **Date Analyzed:** 11/25/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PQ071499.D **Time Analyzed:** 09:15

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 3.867 | 3.771     | 3.971 | 480.120            | 500.000           | -4.0  |
| Aroclor-1016-2       | 3.884 | 3.788     | 3.988 | 497.630            | 500.000           | -0.5  |
| Aroclor-1016-3       | 4.046 | 3.950     | 4.150 | 491.710            | 500.000           | -1.7  |
| Aroclor-1016-4       | 4.094 | 3.998     | 4.198 | 471.270            | 500.000           | -5.7  |
| Aroclor-1016-5       | 4.291 | 4.195     | 4.395 | 478.620            | 500.000           | -4.3  |
| Aroclor-1260-1       | 5.291 | 5.197     | 5.397 | 472.130            | 500.000           | -5.6  |
| Aroclor-1260-2       | 5.481 | 5.386     | 5.586 | 483.690            | 500.000           | -3.3  |
| Aroclor-1260-3       | 5.624 | 5.530     | 5.730 | 473.140            | 500.000           | -5.4  |
| Aroclor-1260-4       | 6.088 | 5.993     | 6.193 | 482.510            | 500.000           | -3.5  |
| Aroclor-1260-5       | 6.333 | 6.238     | 6.438 | 485.120            | 500.000           | -3.0  |
| Decachlorobiphenyl   | 7.652 | 7.559     | 7.759 | 40.100             | 50.000            | -19.8 |
| Tetrachloro-m-xylene | 2.854 | 2.756     | 2.956 | 45.000             | 50.000            | -10.0 |



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
 Data File : PQ071499.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2025 09:15  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 12:05:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.411 | 2.854 | 407.7E6 | 420.1E6 | 46.832  | 44.998  |
| 2) SA Decachlor...          | 8.538 | 7.652 | 271.4E6 | 366.4E6 | 43.347  | 40.099  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 4.497 | 3.867 | 165.3E6 | 173.9E6 | 500.084 | 480.123 |
| 4) L1 AR-1016-2             | 4.516 | 3.884 | 243.5E6 | 244.4E6 | 511.922 | 497.632 |
| 5) L1 AR-1016-3             | 4.573 | 4.046 | 154.0E6 | 136.7E6 | 516.031 | 491.715 |
| 6) L1 AR-1016-4             | 4.663 | 4.094 | 122.6E6 | 105.7E6 | 499.381 | 471.265 |
| 7) L1 AR-1016-5             | 4.949 | 4.291 | 118.8E6 | 133.3E6 | 502.548 | 478.621 |
| 31) L7 AR-1260-1            | 6.043 | 5.291 | 211.4E6 | 235.6E6 | 472.510 | 472.131 |
| 32) L7 AR-1260-2            | 6.299 | 5.481 | 253.8E6 | 293.3E6 | 496.742 | 483.686 |
| 33) L7 AR-1260-3            | 6.653 | 5.624 | 188.1E6 | 279.7E6 | 491.382 | 473.137 |
| 34) L7 AR-1260-4            | 6.868 | 6.088 | 207.3E6 | 239.0E6 | 495.771 | 482.509 |
| 35) L7 AR-1260-5            | 7.175 | 6.333 | 415.3E6 | 557.1E6 | 499.051 | 485.120 |
| -----                       |       |       |         |         |         |         |

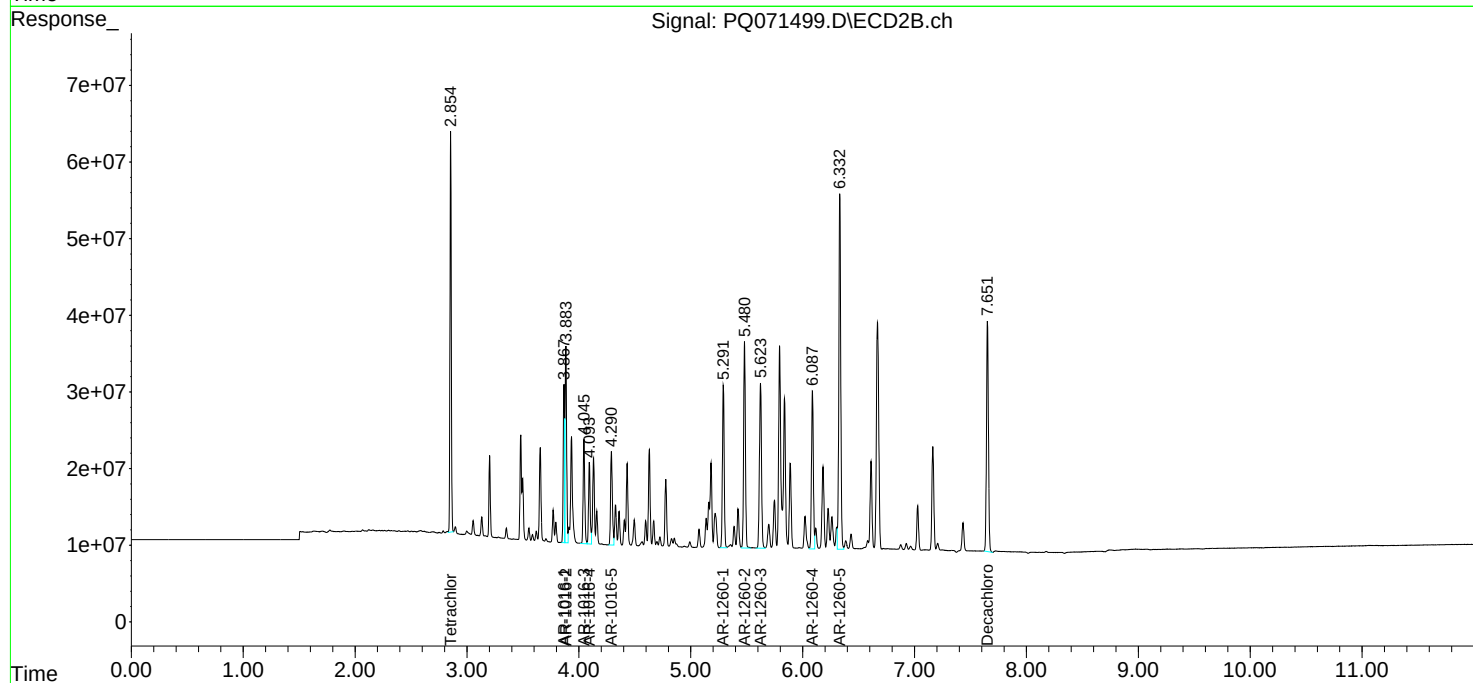
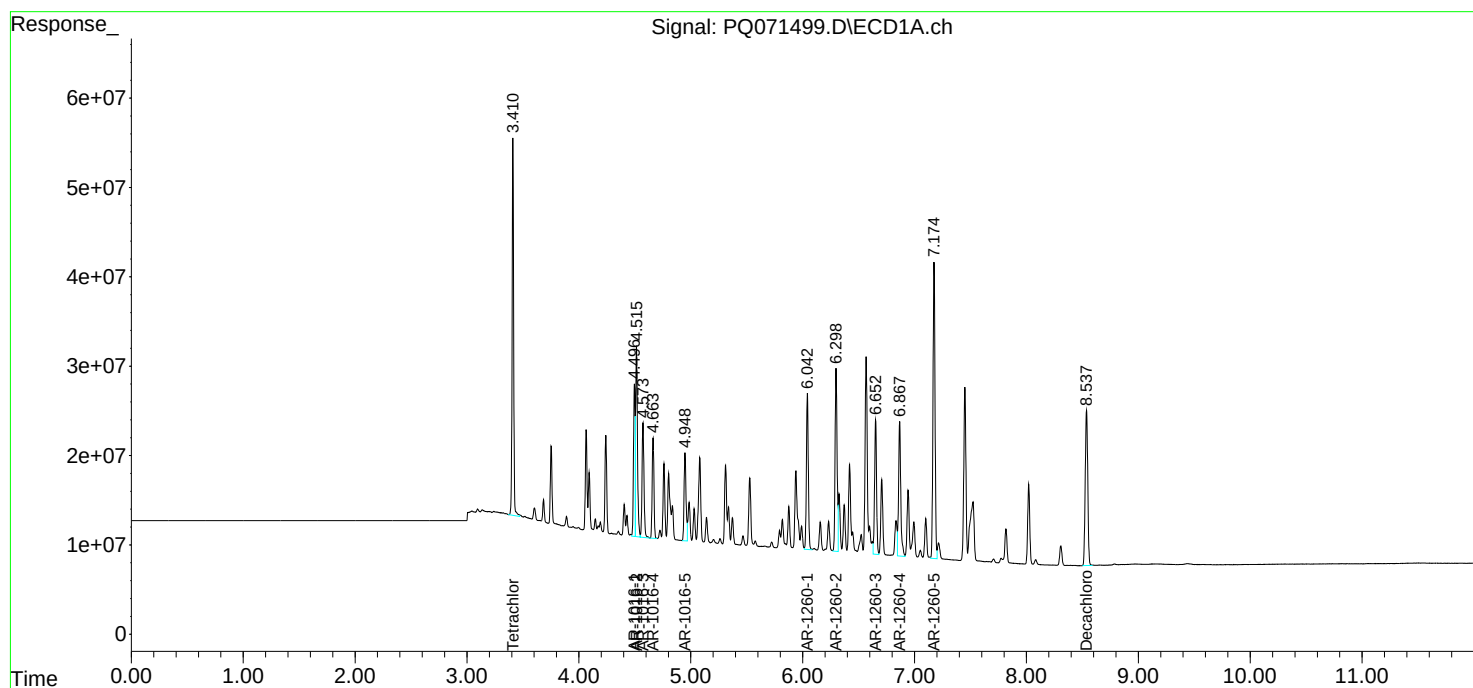
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

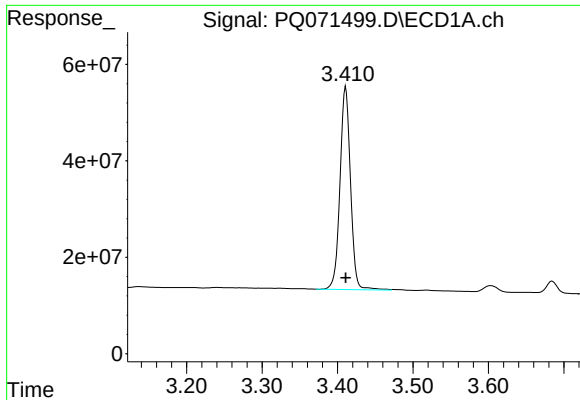
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
Data File : PQ071499.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2025 09:15  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 12:05:41 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

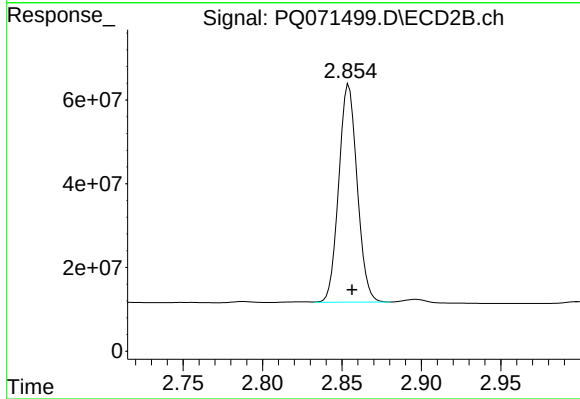




## #1 Tetrachloro-m-xylene

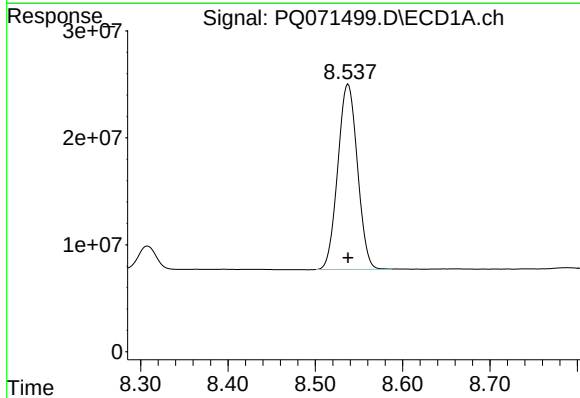
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 407683654  
Conc: 46.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



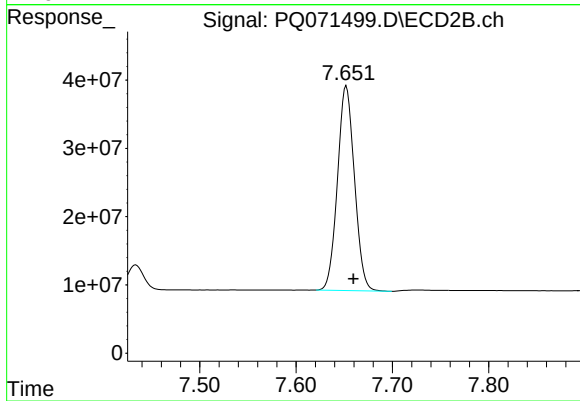
## #1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.002 min  
Response: 420129498  
Conc: 45.00 ng/ml



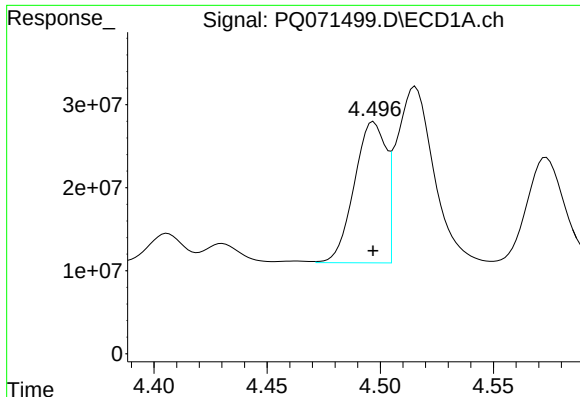
## #2 Decachlorobiphenyl

R.T.: 8.538 min  
Delta R.T.: 0.000 min  
Response: 271422172  
Conc: 43.35 ng/ml



## #2 Decachlorobiphenyl

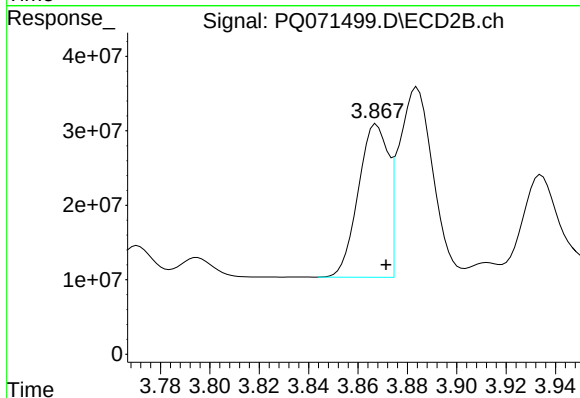
R.T.: 7.652 min  
Delta R.T.: -0.007 min  
Response: 366416469  
Conc: 40.10 ng/ml



#3 AR-1016-1

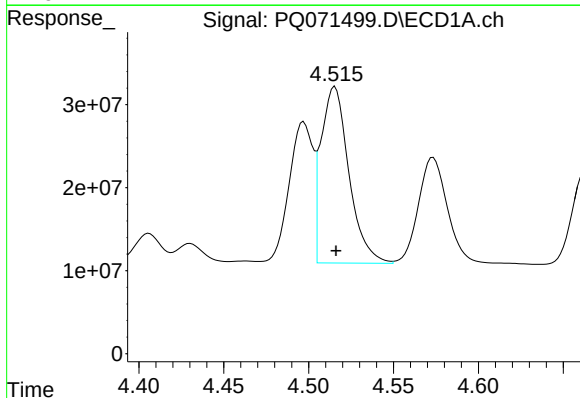
R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 165302685  
Conc: 500.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



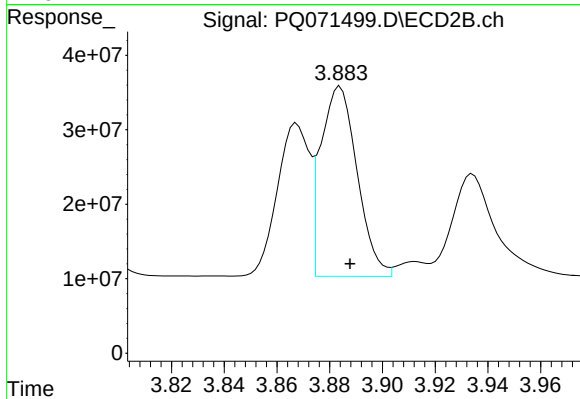
#3 AR-1016-1

R.T.: 3.867 min  
Delta R.T.: -0.004 min  
Response: 173863682  
Conc: 480.12 ng/ml



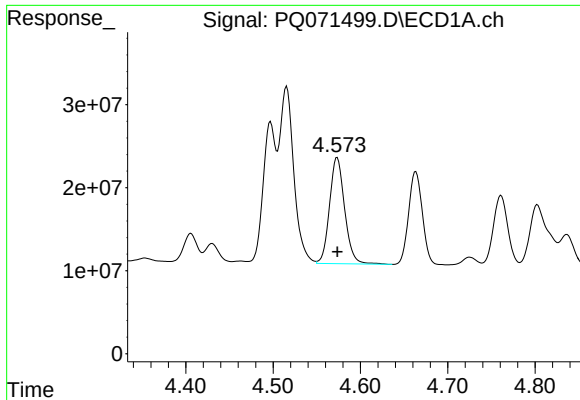
#4 AR-1016-2

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 243480254  
Conc: 511.92 ng/ml



#4 AR-1016-2

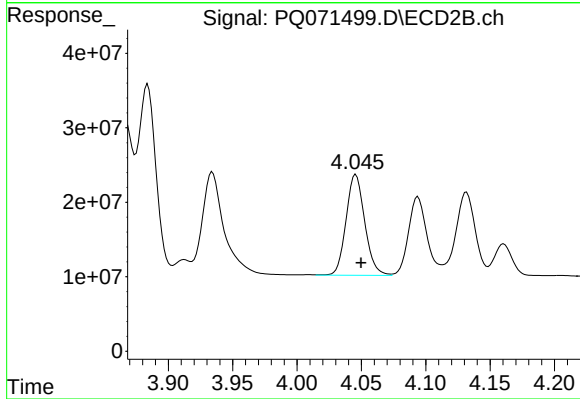
R.T.: 3.884 min  
Delta R.T.: -0.004 min  
Response: 244427871  
Conc: 497.63 ng/ml



#5 AR-1016-3

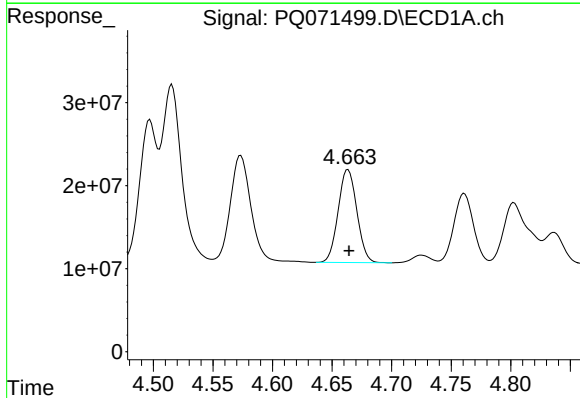
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 154013907  
Conc: 516.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



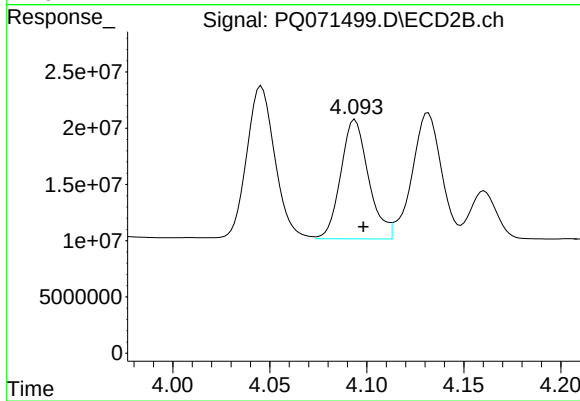
#5 AR-1016-3

R.T.: 4.046 min  
Delta R.T.: -0.004 min  
Response: 136692717  
Conc: 491.71 ng/ml



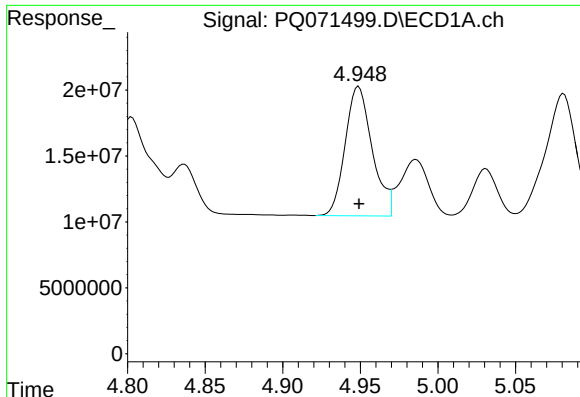
#6 AR-1016-4

R.T.: 4.663 min  
Delta R.T.: 0.000 min  
Response: 122621484  
Conc: 499.38 ng/ml



#6 AR-1016-4

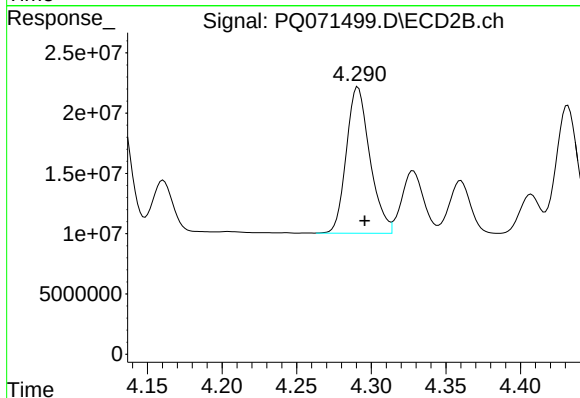
R.T.: 4.094 min  
Delta R.T.: -0.004 min  
Response: 105680351  
Conc: 471.27 ng/ml



#7 AR-1016-5

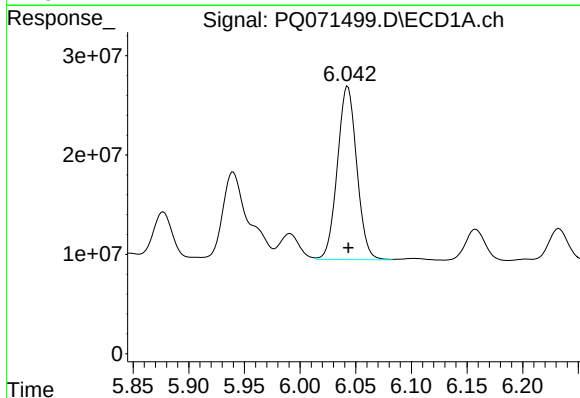
R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 118809874  
Conc: 502.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



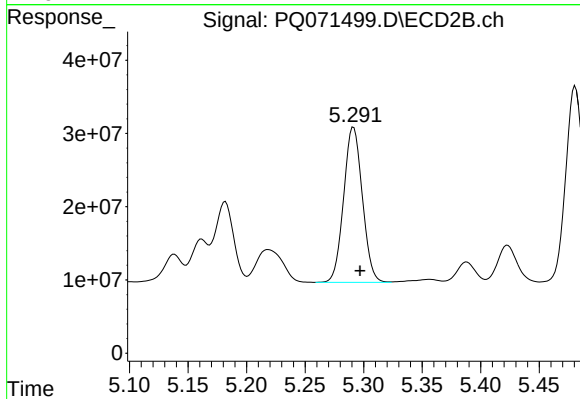
#7 AR-1016-5

R.T.: 4.291 min  
Delta R.T.: -0.004 min  
Response: 133328386  
Conc: 478.62 ng/ml



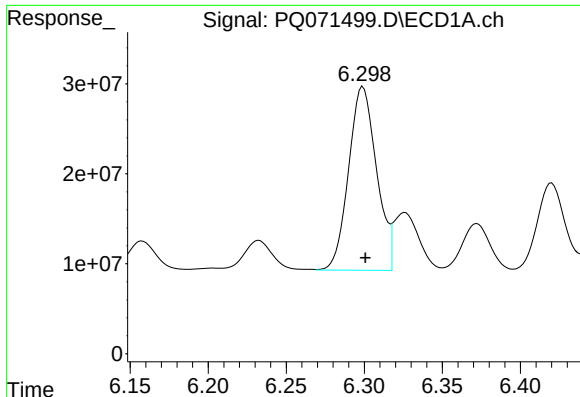
#31 AR-1260-1

R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 211446752  
Conc: 472.51 ng/ml



#31 AR-1260-1

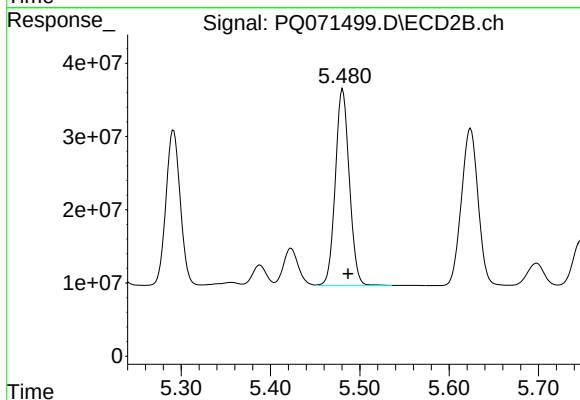
R.T.: 5.291 min  
Delta R.T.: -0.006 min  
Response: 235558747  
Conc: 472.13 ng/ml



#32 AR-1260-2

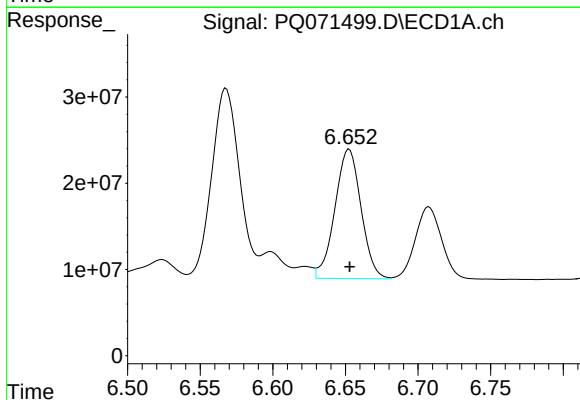
R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 253792375  
Conc: 496.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



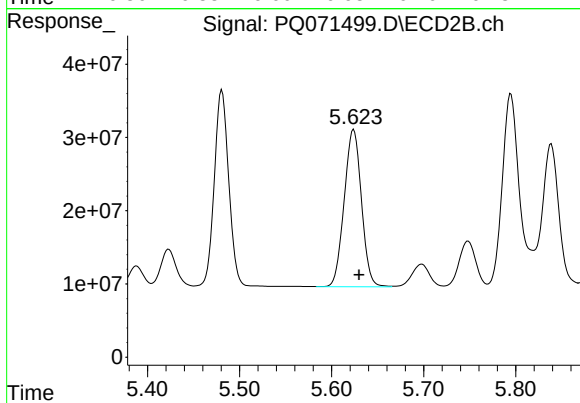
#32 AR-1260-2

R.T.: 5.481 min  
Delta R.T.: -0.006 min  
Response: 293295710  
Conc: 483.69 ng/ml



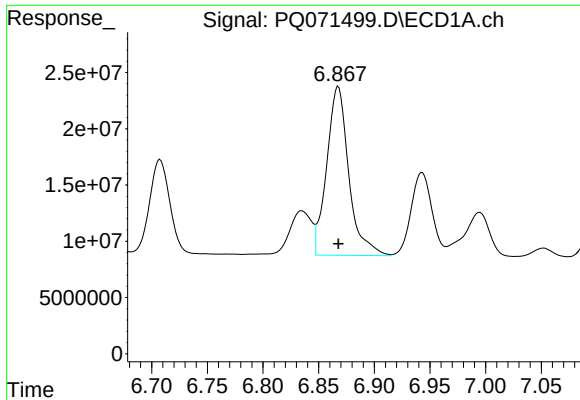
#33 AR-1260-3

R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 188068674  
Conc: 491.38 ng/ml



#33 AR-1260-3

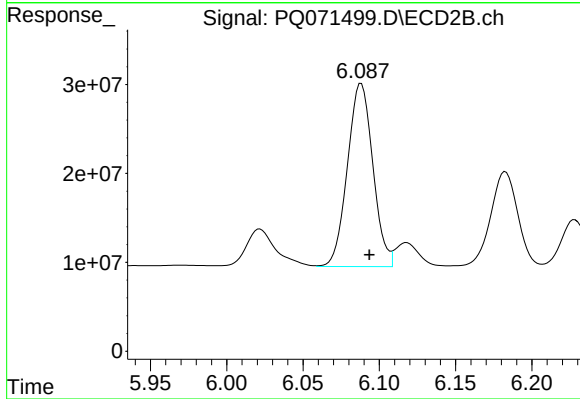
R.T.: 5.624 min  
Delta R.T.: -0.006 min  
Response: 279710967  
Conc: 473.14 ng/ml



#34 AR-1260-4

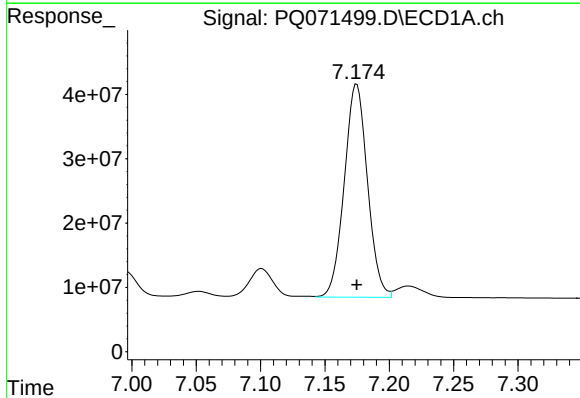
R.T.: 6.868 min  
Delta R.T.: 0.000 min  
Response: 207304146  
Conc: 495.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



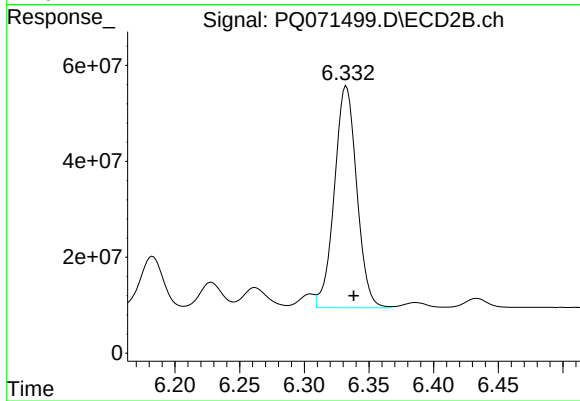
#34 AR-1260-4

R.T.: 6.088 min  
Delta R.T.: -0.005 min  
Response: 239024919  
Conc: 482.51 ng/ml



#35 AR-1260-5

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 415329322  
Conc: 499.05 ng/ml



#35 AR-1260-5

R.T.: 6.333 min  
Delta R.T.: -0.006 min  
Response: 557056666  
Conc: 485.12 ng/ml





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Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/25/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 13:50

Initial Calibration Time(s): 12:13 17:52

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.50       | 4.50      | 4.40                   | 4.60 | 0.00       |
| Aroclor-1016-2       | (2) | 4.52       | 4.52      | 4.42                   | 4.62 | 0.01       |
| Aroclor-1016-3       | (3) | 4.57       | 4.57      | 4.47                   | 4.67 | 0.00       |
| Aroclor-1016-4       | (4) | 4.66       | 4.66      | 4.56                   | 4.76 | 0.00       |
| Aroclor-1016-5       | (5) | 4.95       | 4.95      | 4.85                   | 5.05 | 0.00       |
| Aroclor-1260-1       | (1) | 6.04       | 6.04      | 5.94                   | 6.14 | 0.00       |
| Aroclor-1260-2       | (2) | 6.30       | 6.30      | 6.20                   | 6.40 | 0.00       |
| Aroclor-1260-3       | (3) | 6.65       | 6.65      | 6.55                   | 6.75 | 0.00       |
| Aroclor-1260-4       | (4) | 6.87       | 6.87      | 6.77                   | 6.97 | 0.00       |
| Aroclor-1260-5       | (5) | 7.17       | 7.18      | 7.08                   | 7.28 | 0.01       |
| Tetrachloro-m-xylene |     | 3.41       | 3.41      | 3.31                   | 3.51 | 0.00       |
| Decachlorobiphenyl   |     | 8.54       | 8.54      | 8.44                   | 8.64 | 0.00       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Continuing Calib Date: 11/25/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 13:50

Initial Calibration Time(s): 12:13 17:52

GC Column: ZB-MR2 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 3.87       | 3.87      | 3.77      | 3.97 | 0.00       |
| Aroclor-1016-2       | (2) | 3.88       | 3.89      | 3.79      | 3.99 | 0.01       |
| Aroclor-1016-3       | (3) | 4.05       | 4.05      | 3.95      | 4.15 | 0.00       |
| Aroclor-1016-4       | (4) | 4.09       | 4.10      | 4.00      | 4.20 | 0.01       |
| Aroclor-1016-5       | (5) | 4.29       | 4.30      | 4.20      | 4.40 | 0.01       |
| Aroclor-1260-1       | (1) | 5.29       | 5.30      | 5.20      | 5.40 | 0.01       |
| Aroclor-1260-2       | (2) | 5.48       | 5.49      | 5.39      | 5.59 | 0.01       |
| Aroclor-1260-3       | (3) | 5.62       | 5.63      | 5.53      | 5.73 | 0.01       |
| Aroclor-1260-4       | (4) | 6.09       | 6.09      | 5.99      | 6.19 | 0.00       |
| Aroclor-1260-5       | (5) | 6.33       | 6.34      | 6.24      | 6.44 | 0.01       |
| Tetrachloro-m-xylene |     | 2.85       | 2.86      | 2.76      | 2.96 | 0.01       |
| Decachlorobiphenyl   |     | 7.65       | 7.66      | 7.56      | 7.76 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

**Client Sample No.:** CCAL07 **Date Analyzed:** 11/25/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PQ071511.D **Time Analyzed:** 13:50

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.496 | 4.397     | 4.597 | 551.680            | 500.000           | 10.3 |
| Aroclor-1016-2       | 4.515 | 4.416     | 4.616 | 558.150            | 500.000           | 11.6 |
| Aroclor-1016-3       | 4.573 | 4.474     | 4.674 | 543.710            | 500.000           | 8.7  |
| Aroclor-1016-4       | 4.663 | 4.564     | 4.764 | 547.330            | 500.000           | 9.5  |
| Aroclor-1016-5       | 4.948 | 4.849     | 5.049 | 550.300            | 500.000           | 10.1 |
| Aroclor-1260-1       | 6.042 | 5.943     | 6.143 | 517.660            | 500.000           | 3.5  |
| Aroclor-1260-2       | 6.299 | 6.200     | 6.400 | 544.480            | 500.000           | 8.9  |
| Aroclor-1260-3       | 6.652 | 6.552     | 6.752 | 541.520            | 500.000           | 8.3  |
| Aroclor-1260-4       | 6.866 | 6.767     | 6.967 | 545.400            | 500.000           | 9.1  |
| Aroclor-1260-5       | 7.173 | 7.075     | 7.275 | 549.740            | 500.000           | 9.9  |
| Decachlorobiphenyl   | 8.536 | 8.437     | 8.637 | 47.490             | 50.000            | -5.0 |
| Tetrachloro-m-xylene | 3.410 | 3.311     | 3.511 | 51.050             | 50.000            | 2.1  |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** TETR16  
**Lab Code:** ACE **SDG NO.:** Q3693  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

**Client Sample No.:** CCAL07 **Date Analyzed:** 11/25/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PQ071511.D **Time Analyzed:** 13:50

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 3.867 | 3.771     | 3.971 | 545.530            | 500.000           | 9.1   |
| Aroclor-1016-2       | 3.883 | 3.788     | 3.988 | 553.600            | 500.000           | 10.7  |
| Aroclor-1016-3       | 4.045 | 3.950     | 4.150 | 538.380            | 500.000           | 7.7   |
| Aroclor-1016-4       | 4.094 | 3.998     | 4.198 | 528.700            | 500.000           | 5.7   |
| Aroclor-1016-5       | 4.291 | 4.195     | 4.395 | 536.720            | 500.000           | 7.3   |
| Aroclor-1260-1       | 5.291 | 5.197     | 5.397 | 528.660            | 500.000           | 5.7   |
| Aroclor-1260-2       | 5.480 | 5.386     | 5.586 | 540.430            | 500.000           | 8.1   |
| Aroclor-1260-3       | 5.624 | 5.530     | 5.730 | 529.360            | 500.000           | 5.9   |
| Aroclor-1260-4       | 6.087 | 5.993     | 6.193 | 533.010            | 500.000           | 6.6   |
| Aroclor-1260-5       | 6.332 | 6.238     | 6.438 | 535.550            | 500.000           | 7.1   |
| Decachlorobiphenyl   | 7.652 | 7.559     | 7.759 | 44.920             | 50.000            | -10.2 |
| Tetrachloro-m-xylene | 2.854 | 2.756     | 2.956 | 50.910             | 50.000            | 1.8   |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
 Data File : PQ071511.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2025 13:50  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 05:07:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.410 | 2.854 | 444.4E6 | 475.3E6 | 51.052  | 50.908  |
| 2) SA Decachlor...          | 8.536 | 7.652 | 297.4E6 | 410.5E6 | 47.494  | 44.920  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 4.496 | 3.867 | 182.4E6 | 197.6E6 | 551.677 | 545.534 |
| 4) L1 AR-1016-2             | 4.515 | 3.883 | 265.5E6 | 271.9E6 | 558.151 | 553.603 |
| 5) L1 AR-1016-3             | 4.573 | 4.045 | 162.3E6 | 149.7E6 | 543.710 | 538.377 |
| 6) L1 AR-1016-4             | 4.663 | 4.094 | 134.4E6 | 118.6E6 | 547.332 | 528.703 |
| 7) L1 AR-1016-5             | 4.948 | 4.291 | 130.1E6 | 149.5E6 | 550.295 | 536.723 |
| 31) L7 AR-1260-1            | 6.042 | 5.291 | 231.7E6 | 263.8E6 | 517.661 | 528.663 |
| 32) L7 AR-1260-2            | 6.299 | 5.480 | 278.2E6 | 327.7E6 | 544.485 | 540.432 |
| 33) L7 AR-1260-3            | 6.652 | 5.624 | 207.3E6 | 312.9E6 | 541.520 | 529.359 |
| 34) L7 AR-1260-4            | 6.866 | 6.087 | 228.1E6 | 264.0E6 | 545.396 | 533.012 |
| 35) L7 AR-1260-5            | 7.173 | 6.332 | 457.5E6 | 615.0E6 | 549.742 | 535.545 |
| -----                       |       |       |         |         |         |         |

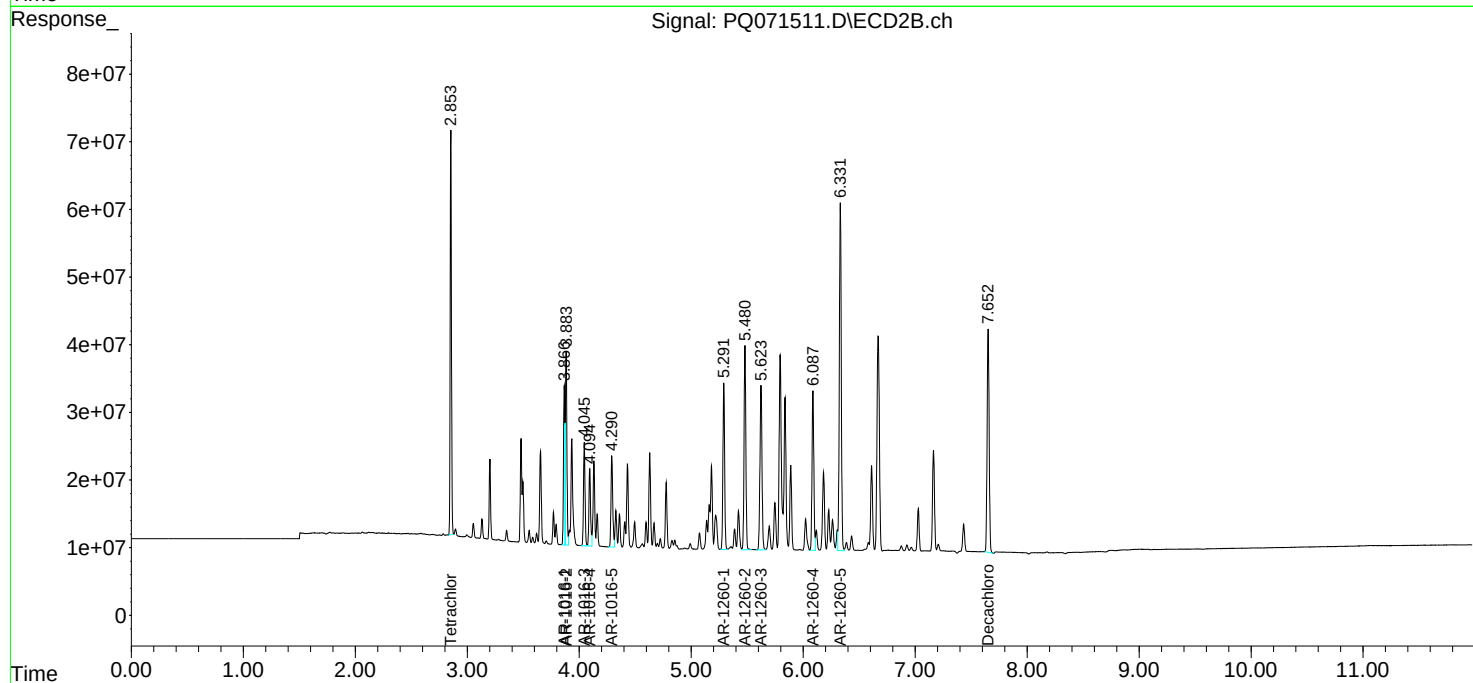
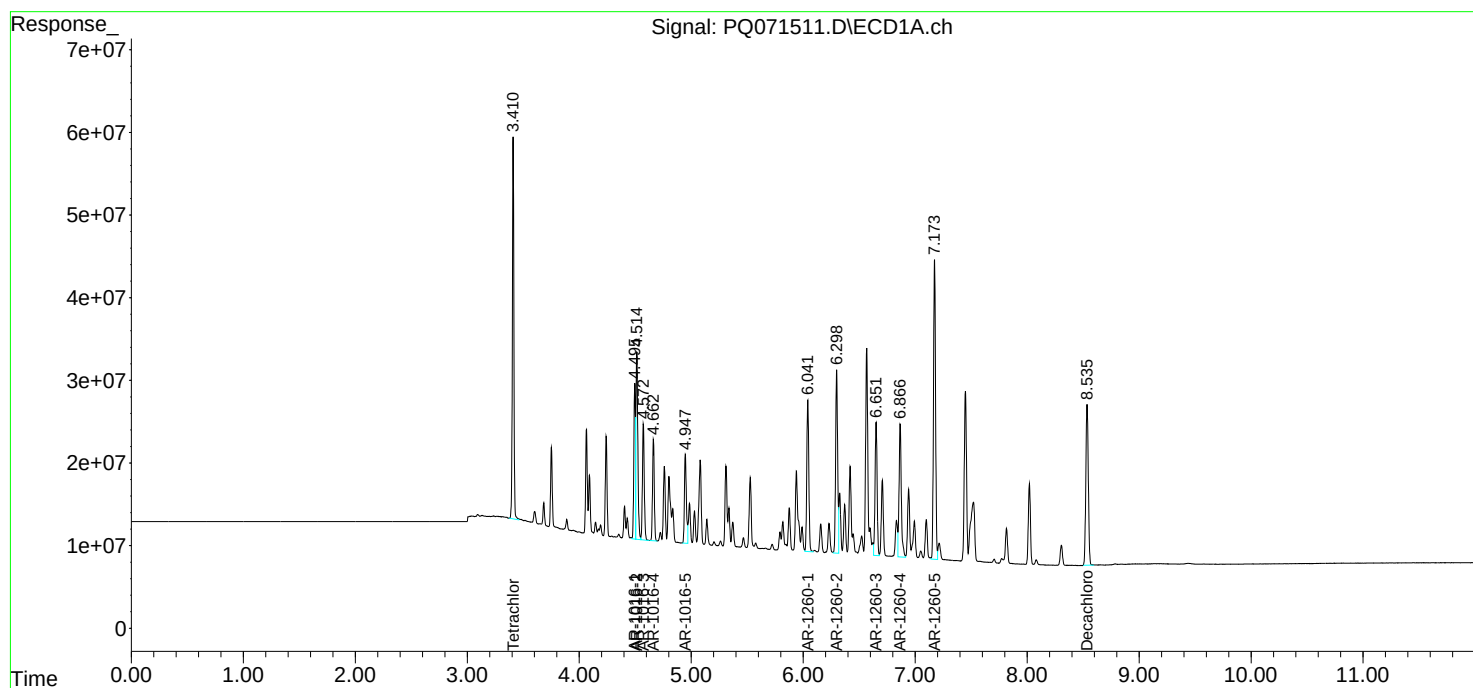
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

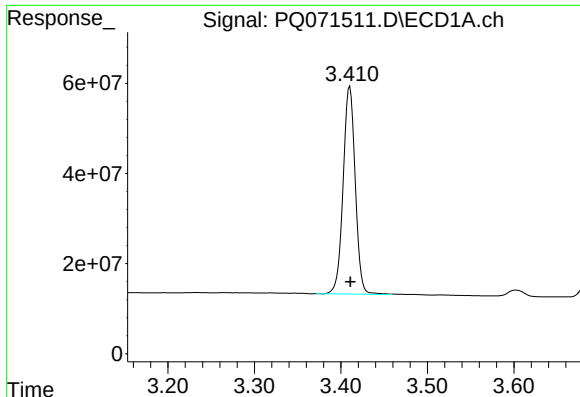
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
Data File : PQ071511.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2025 13:50  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 05:07:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

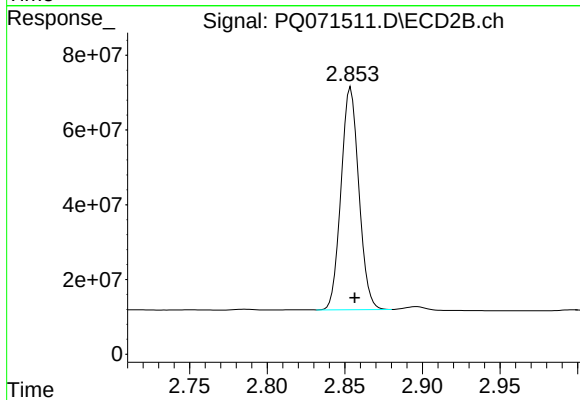




## #1 Tetrachloro-m-xylene

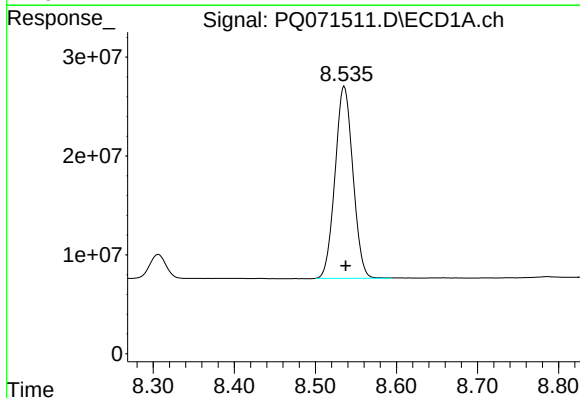
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 444414215  
Conc: 51.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



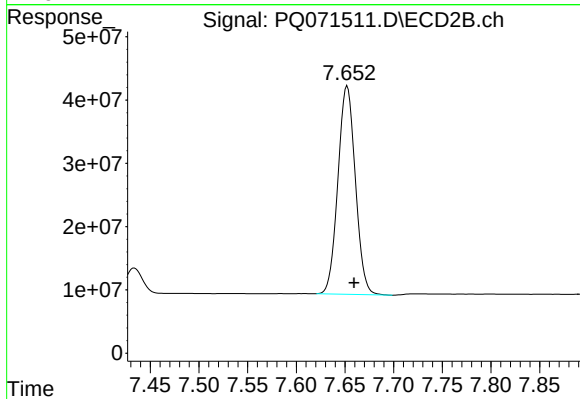
## #1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.003 min  
Response: 475307611  
Conc: 50.91 ng/ml



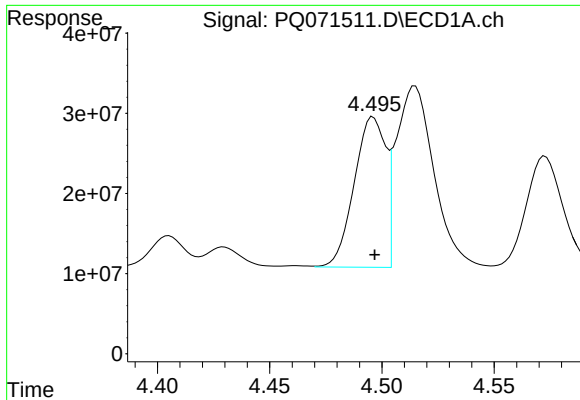
## #2 Decachlorobiphenyl

R.T.: 8.536 min  
Delta R.T.: -0.002 min  
Response: 297385596  
Conc: 47.49 ng/ml



## #2 Decachlorobiphenyl

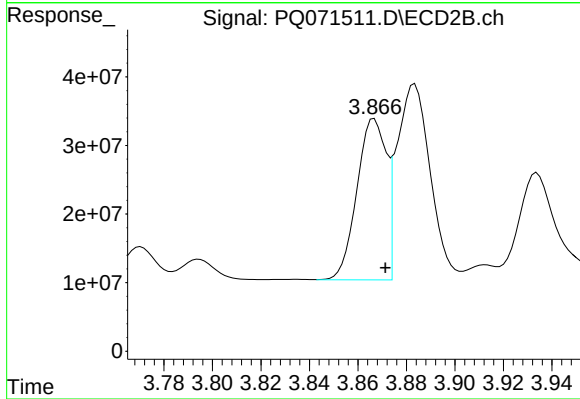
R.T.: 7.652 min  
Delta R.T.: -0.007 min  
Response: 410465294  
Conc: 44.92 ng/ml



#3 AR-1016-1

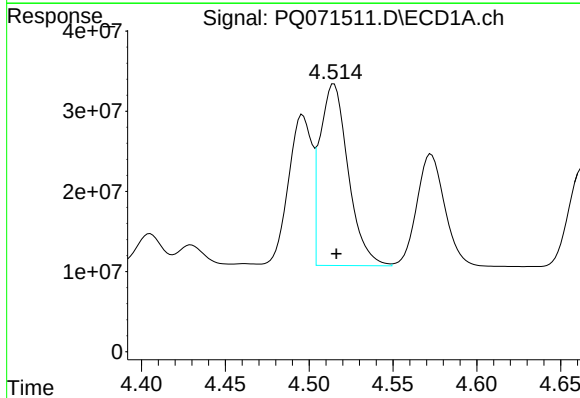
R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 182356611  
Conc: 551.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



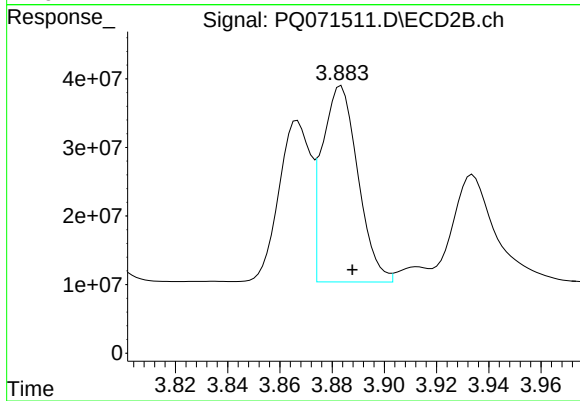
#3 AR-1016-1

R.T.: 3.867 min  
Delta R.T.: -0.005 min  
Response: 197550627  
Conc: 545.53 ng/ml



#4 AR-1016-2

R.T.: 4.515 min  
Delta R.T.: -0.001 min  
Response: 265467558  
Conc: 558.15 ng/ml



#4 AR-1016-2

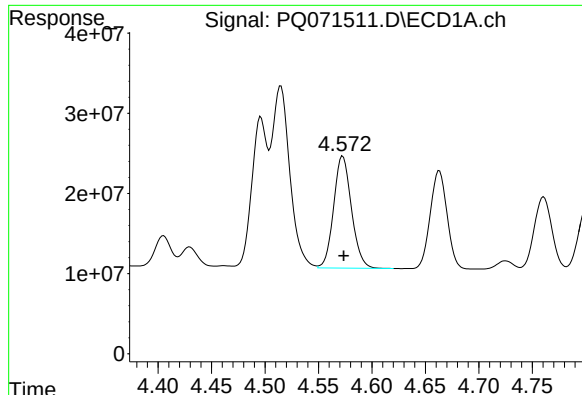
R.T.: 3.883 min  
Delta R.T.: -0.004 min  
Response: 271920051  
Conc: 553.60 ng/ml



#5 AR-1016-3

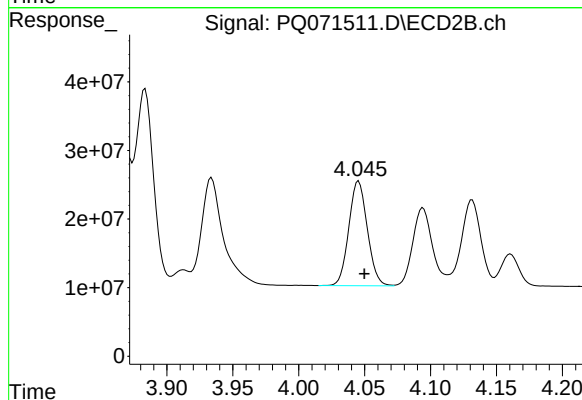
R.T.: 4.573 min  
Delta R.T.: -0.001 min  
Response: 162275051  
Conc: 543.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



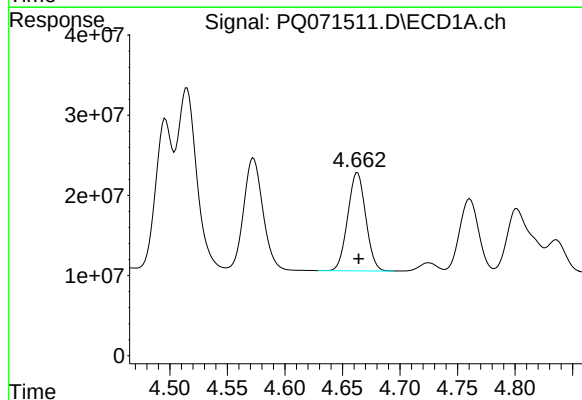
#5 AR-1016-3

R.T.: 4.045 min  
Delta R.T.: -0.004 min  
Response: 149664446  
Conc: 538.38 ng/ml



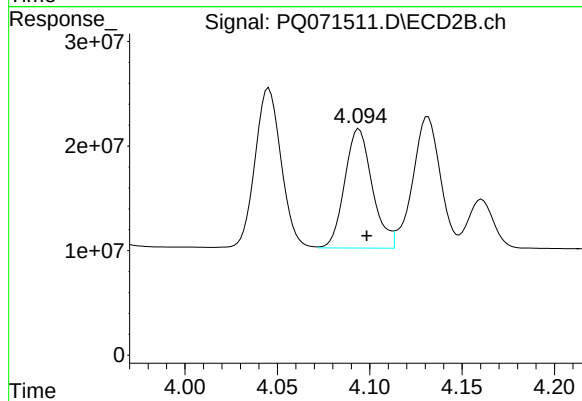
#6 AR-1016-4

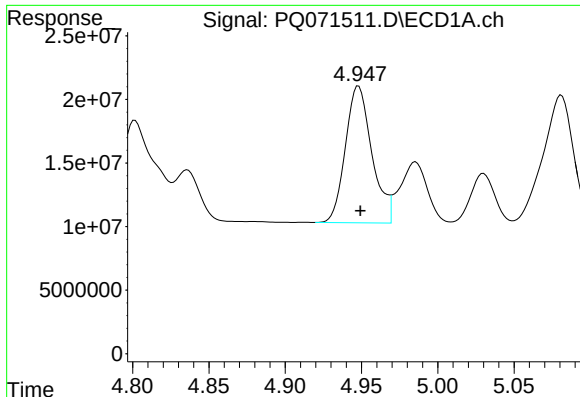
R.T.: 4.663 min  
Delta R.T.: -0.001 min  
Response: 134395721  
Conc: 547.33 ng/ml



#6 AR-1016-4

R.T.: 4.094 min  
Delta R.T.: -0.004 min  
Response: 118560619  
Conc: 528.70 ng/ml

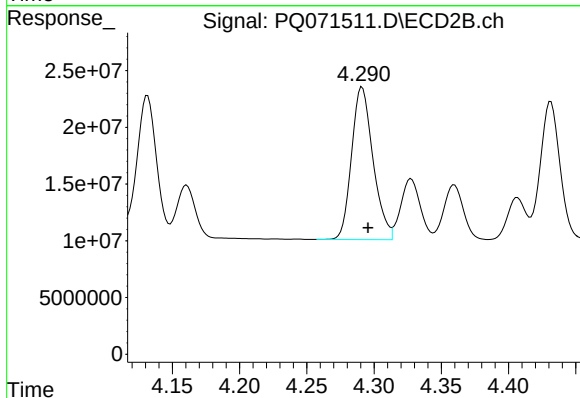




#7 AR-1016-5

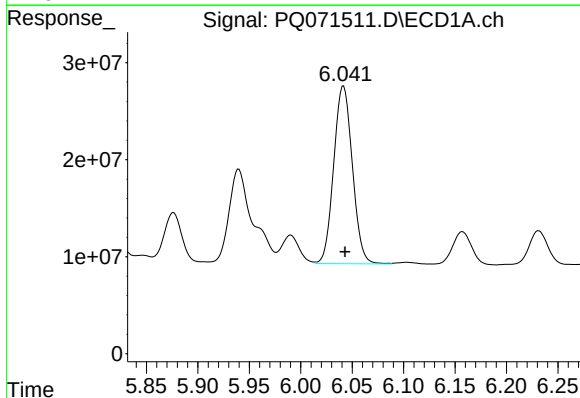
R.T.: 4.948 min  
Delta R.T.: -0.001 min  
Response: 130097926  
Conc: 550.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



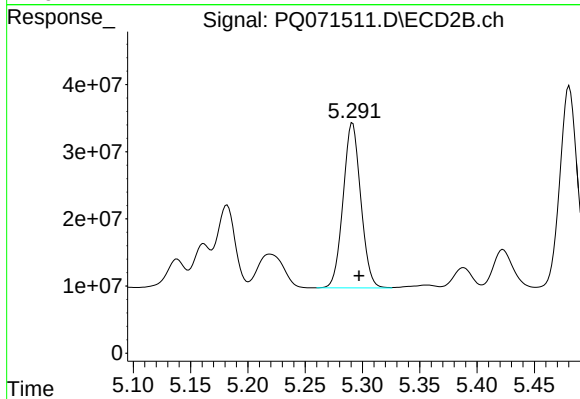
#7 AR-1016-5

R.T.: 4.291 min  
Delta R.T.: -0.004 min  
Response: 149513956  
Conc: 536.72 ng/ml



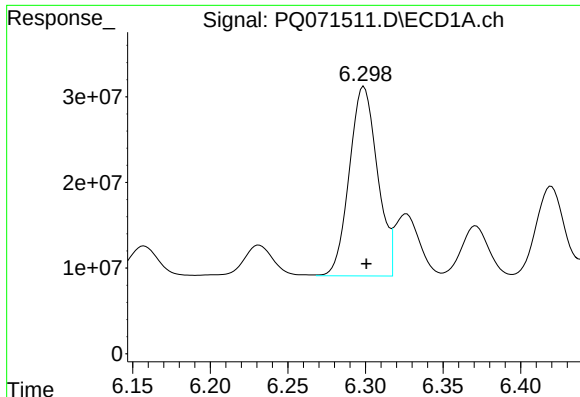
#31 AR-1260-1

R.T.: 6.042 min  
Delta R.T.: -0.002 min  
Response: 231651883  
Conc: 517.66 ng/ml



#31 AR-1260-1

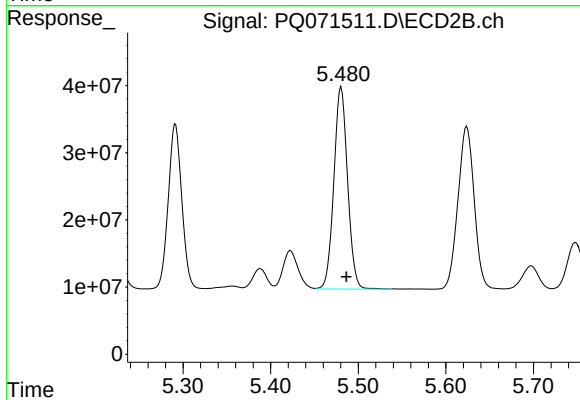
R.T.: 5.291 min  
Delta R.T.: -0.006 min  
Response: 263764364  
Conc: 528.66 ng/ml



#32 AR-1260-2

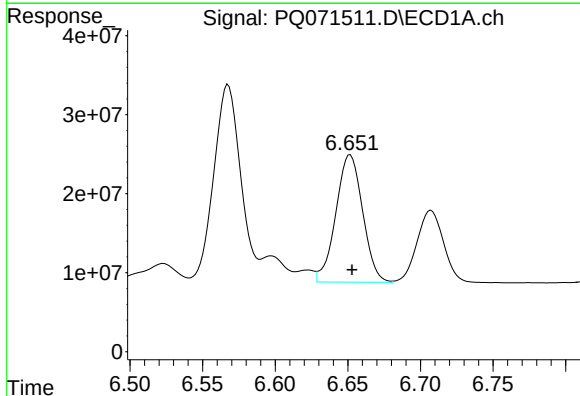
R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 278184792  
Conc: 544.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



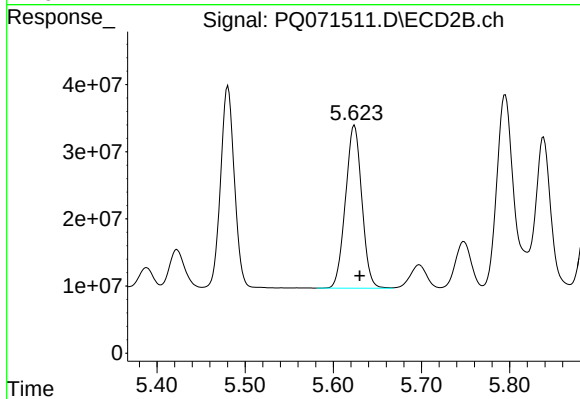
#32 AR-1260-2

R.T.: 5.480 min  
Delta R.T.: -0.006 min  
Response: 327704926  
Conc: 540.43 ng/ml



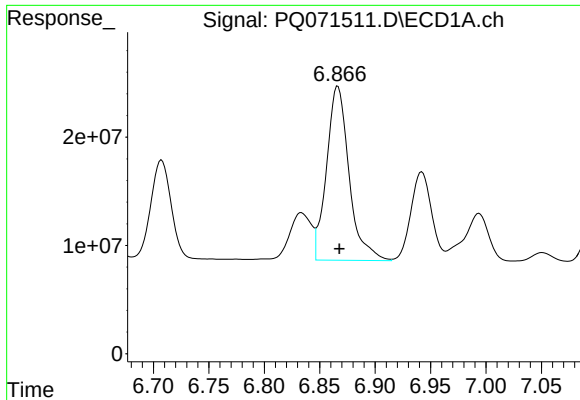
#33 AR-1260-3

R.T.: 6.652 min  
Delta R.T.: -0.001 min  
Response: 207257862  
Conc: 541.52 ng/ml



#33 AR-1260-3

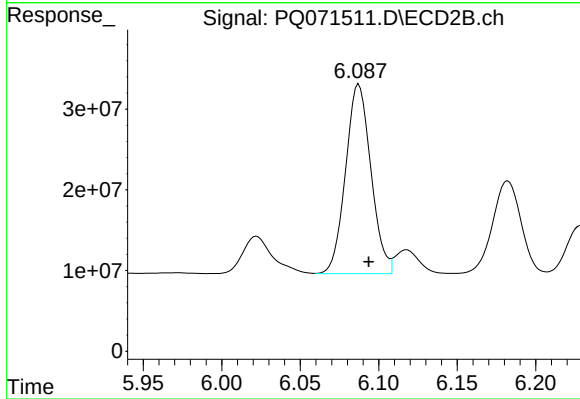
R.T.: 5.624 min  
Delta R.T.: -0.006 min  
Response: 312948811  
Conc: 529.36 ng/ml



#34 AR-1260-4

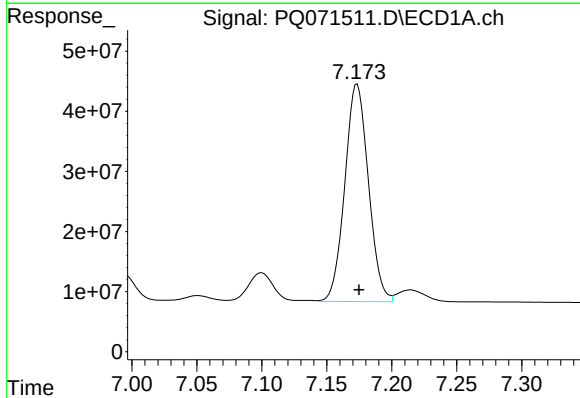
R.T.: 6.866 min  
Delta R.T.: -0.001 min  
Response: 228054455  
Conc: 545.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



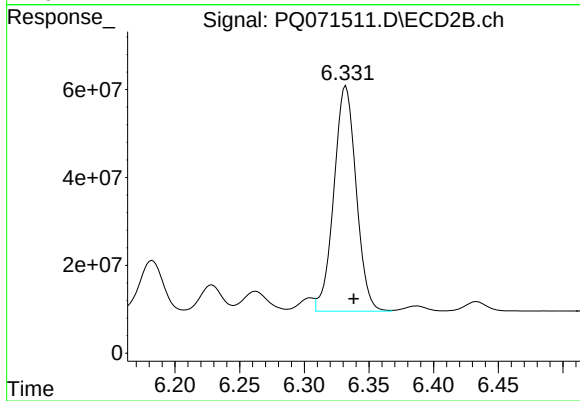
#34 AR-1260-4

R.T.: 6.087 min  
Delta R.T.: -0.006 min  
Response: 264042964  
Conc: 533.01 ng/ml



#35 AR-1260-5

R.T.: 7.173 min  
Delta R.T.: -0.001 min  
Response: 457516000  
Conc: 549.74 ng/ml



#35 AR-1260-5

R.T.: 6.332 min  
Delta R.T.: -0.006 min  
Response: 614959092  
Conc: 535.55 ng/ml

## Analytical Sequence

|                         |                      |                                             |
|-------------------------|----------------------|---------------------------------------------|
| Client: Tetra Tech, EMI | SDG No.: Q3693       |                                             |
| Project: R37108         | Instrument ID: ECD_O |                                             |
| GC Column: ZB-MR1       | ID: 0.32 (mm)        | Inst. Calib. Date(s): 11/04/2025 11/04/2025 |

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| CLIENT ID     | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|---------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK          | IBLK             | 11/04/2025       | 09:21            | PO114870.D | 9.93        | 4.35        |
| AR1660ICC1000 | AR1660ICC1000    | 11/04/2025       | 09:39            | PO114871.D | 9.93        | 4.35        |
| AR1660ICC750  | AR1660ICC750     | 11/04/2025       | 09:58            | PO114872.D | 9.93        | 4.35        |
| AR1660ICC500  | AR1660ICC500     | 11/04/2025       | 10:16            | PO114873.D | 9.93        | 4.35        |
| AR1660ICC250  | AR1660ICC250     | 11/04/2025       | 10:34            | PO114874.D | 9.93        | 4.35        |
| AR1660ICC050  | AR1660ICC050     | 11/04/2025       | 10:53            | PO114875.D | 9.93        | 4.35        |
| AR1221ICC500  | AR1221ICC500     | 11/04/2025       | 11:11            | PO114876.D | 9.93        | 4.35        |
| AR1232ICC500  | AR1232ICC500     | 11/04/2025       | 11:30            | PO114877.D | 9.93        | 4.35        |
| AR1242ICC1000 | AR1242ICC1000    | 11/04/2025       | 11:48            | PO114878.D | 9.93        | 4.35        |
| AR1242ICC750  | AR1242ICC750     | 11/04/2025       | 12:06            | PO114879.D | 9.93        | 4.35        |
| AR1242ICC500  | AR1242ICC500     | 11/04/2025       | 12:25            | PO114880.D | 9.93        | 4.35        |
| AR1242ICC250  | AR1242ICC250     | 11/04/2025       | 12:42            | PO114881.D | 9.93        | 4.35        |
| AR1242ICC050  | AR1242ICC050     | 11/04/2025       | 13:00            | PO114882.D | 9.93        | 4.35        |
| AR1248ICC1000 | AR1248ICC1000    | 11/04/2025       | 13:19            | PO114883.D | 9.93        | 4.35        |
| AR1248ICC750  | AR1248ICC750     | 11/04/2025       | 13:37            | PO114884.D | 9.93        | 4.35        |
| AR1248ICC500  | AR1248ICC500     | 11/04/2025       | 13:56            | PO114885.D | 9.93        | 4.35        |
| AR1248ICC250  | AR1248ICC250     | 11/04/2025       | 14:14            | PO114886.D | 9.93        | 4.35        |
| AR1248ICC050  | AR1248ICC050     | 11/04/2025       | 14:33            | PO114887.D | 9.93        | 4.35        |
| AR1254ICC1000 | AR1254ICC1000    | 11/04/2025       | 14:51            | PO114888.D | 9.93        | 4.35        |
| AR1254ICC750  | AR1254ICC750     | 11/04/2025       | 15:09            | PO114889.D | 9.93        | 4.35        |
| AR1254ICC500  | AR1254ICC500     | 11/04/2025       | 15:28            | PO114890.D | 9.93        | 4.35        |
| AR1254ICC250  | AR1254ICC250     | 11/04/2025       | 16:04            | PO114891.D | 9.93        | 4.35        |
| AR1254ICC050  | AR1254ICC050     | 11/04/2025       | 16:23            | PO114892.D | 9.93        | 4.35        |
| AR1262ICC500  | AR1262ICC500     | 11/04/2025       | 17:00            | PO114893.D | 9.95        | 4.37        |
| AR1268ICC1000 | AR1268ICC1000    | 11/04/2025       | 17:18            | PO114894.D | 9.93        | 4.35        |
| AR1268ICC750  | AR1268ICC750     | 11/04/2025       | 17:36            | PO114895.D | 9.93        | 4.35        |
| AR1268ICC500  | AR1268ICC500     | 11/04/2025       | 17:55            | PO114896.D | 9.93        | 4.35        |
| AR1268ICC250  | AR1268ICC250     | 11/04/2025       | 18:13            | PO114897.D | 9.93        | 4.35        |
| AR1268ICC050  | AR1268ICC050     | 11/04/2025       | 18:31            | PO114898.D | 9.93        | 4.35        |
| AR1660CCC500  | AR1660CCC500     | 11/21/2025       | 14:32            | PO115324.D | 9.92        | 4.34        |
| IBLK          | IBLK             | 11/21/2025       | 16:04            | PO115329.D | 9.92        | 4.34        |
| C0AL4         | Q3693-11         | 11/21/2025       | 16:59            | PO115332.D | 9.92        | 4.34        |
| C0AL5         | Q3693-12         | 11/21/2025       | 17:18            | PO115333.D | 9.92        | 4.34        |
| C0AL6         | Q3693-13         | 11/21/2025       | 17:36            | PO115334.D | 9.92        | 4.34        |
| C0AL7         | Q3693-14         | 11/21/2025       | 17:54            | PO115335.D | 9.92        | 4.34        |
| AR1660CCC500  | AR1660CCC500     | 11/21/2025       | 20:22            | PO115340.D | 9.92        | 4.34        |
| IBLK          | IBLK             | 11/21/2025       | 22:12            | PO115344.D | 9.92        | 4.34        |
| IBLK          | IBLK             | 11/18/2025       | 11:59            | PQ071272.D | 8.54        | 3.41        |
| AR1660ICC1000 | AR1660ICC1000    | 11/18/2025       | 12:13            | PQ071273.D | 8.54        | 3.41        |
| AR1660ICC750  | AR1660ICC750     | 11/18/2025       | 12:28            | PQ071274.D | 8.54        | 3.41        |
| AR1660ICC500  | AR1660ICC500     | 11/18/2025       | 12:43            | PQ071275.D | 8.54        | 3.41        |
| AR1660ICC250  | AR1660ICC250     | 11/18/2025       | 12:57            | PQ071276.D | 8.54        | 3.41        |

### Analytical Sequence

|              |              |            |       |            |      |      |
|--------------|--------------|------------|-------|------------|------|------|
| AR1660ICC050 | AR1660ICC050 | 11/18/2025 | 15:42 | PQ071277.D | 8.56 | 3.43 |
| AR1221ICC500 | AR1221ICC500 | 11/18/2025 | 16:25 | PQ071278.D | 8.56 | 3.43 |
| AR1232ICC500 | AR1232ICC500 | 11/18/2025 | 16:39 | PQ071279.D | 8.54 | 3.41 |
| AR1242ICC500 | AR1242ICC500 | 11/18/2025 | 16:54 | PQ071280.D | 8.54 | 3.41 |
| AR1248ICC500 | AR1248ICC500 | 11/18/2025 | 17:08 | PQ071281.D | 8.54 | 3.41 |
| AR1254ICC500 | AR1254ICC500 | 11/18/2025 | 17:23 | PQ071282.D | 8.54 | 3.41 |
| AR1262ICC500 | AR1262ICC500 | 11/18/2025 | 17:37 | PQ071283.D | 8.54 | 3.41 |
| AR1268ICC500 | AR1268ICC500 | 11/18/2025 | 17:52 | PQ071284.D | 8.54 | 3.41 |
| AR1660CCC500 | AR1660CCC500 | 11/21/2025 | 17:23 | PQ071442.D | 8.54 | 3.41 |
| I.BLK        | I.BLK        | 11/21/2025 | 18:06 | PQ071443.D | 8.54 | 3.41 |
| C0AJ7        | Q3693-01     | 11/21/2025 | 19:48 | PQ071450.D | 8.54 | 3.41 |
| C0AJ7MS      | Q3693-01MS   | 11/21/2025 | 20:03 | PQ071451.D | 8.54 | 3.41 |
| C0AJ7MSD     | Q3693-01MSD  | 11/21/2025 | 20:18 | PQ071452.D | 8.54 | 3.41 |
| C0AK5        | Q3693-02     | 11/21/2025 | 20:32 | PQ071453.D | 8.54 | 3.41 |
| AR1660CCC500 | AR1660CCC500 | 11/21/2025 | 21:31 | PQ071454.D | 8.54 | 3.41 |
| I.BLK        | I.BLK        | 11/21/2025 | 22:29 | PQ071455.D | 8.54 | 3.41 |
| PB170682BL   | PB170682BL   | 11/21/2025 | 22:44 | PQ071456.D | 8.54 | 3.41 |
| PB170682BS   | PB170682BS   | 11/21/2025 | 22:58 | PQ071457.D | 8.54 | 3.41 |
| C0AK6        | Q3693-03     | 11/21/2025 | 23:13 | PQ071458.D | 8.54 | 3.41 |
| C0AK7        | Q3693-04     | 11/21/2025 | 23:27 | PQ071459.D | 8.54 | 3.41 |
| C0AK8        | Q3693-05     | 11/21/2025 | 23:42 | PQ071460.D | 8.54 | 3.41 |
| C0AK9        | Q3693-06     | 11/21/2025 | 23:57 | PQ071461.D | 8.54 | 3.41 |
| C0AL0        | Q3693-07     | 11/22/2025 | 00:11 | PQ071462.D | 8.54 | 3.41 |
| C0AL1        | Q3693-08     | 11/22/2025 | 00:26 | PQ071463.D | 8.54 | 3.41 |
| C0AL2        | Q3693-09     | 11/22/2025 | 00:40 | PQ071464.D | 8.54 | 3.41 |
| C0AL3        | Q3693-10     | 11/22/2025 | 00:55 | PQ071465.D | 8.54 | 3.41 |
| AR1660CCC500 | AR1660CCC500 | 11/22/2025 | 01:53 | PQ071466.D | 8.53 | 3.41 |
| I.BLK        | I.BLK        | 11/22/2025 | 02:52 | PQ071467.D | 8.54 | 3.41 |
| AR1660CCC500 | AR1660CCC500 | 11/25/2025 | 09:15 | PQ071499.D | 8.54 | 3.41 |
| I.BLK        | I.BLK        | 11/25/2025 | 09:30 | PQ071500.D | 8.54 | 3.41 |
| C0AK6DL      | Q3693-03DL   | 11/25/2025 | 10:56 | PQ071501.D | 0.00 | 0.00 |
| C0AK6DL2     | Q3693-03DL2  | 11/25/2025 | 11:11 | PQ071502.D | 0.00 | 0.00 |
| C0AK7DL      | Q3693-04DL   | 11/25/2025 | 11:25 | PQ071503.D | 8.54 | 3.41 |
| AR1660CCC500 | AR1660CCC500 | 11/25/2025 | 13:50 | PQ071511.D | 8.54 | 3.41 |
| I.BLK        | I.BLK        | 11/25/2025 | 14:05 | PQ071512.D | 8.54 | 3.41 |

## Analytical Sequence

Client: Tetra Tech, EMI

SDG No.: Q3693

Project: R37108

Instrument ID: ECD\_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/04/2025

11/04/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| CLIENT ID     | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|---------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK          | IBLK             | 11/04/2025       | 09:21            | PO114870.D | 8.64        | 3.65        |
| AR1660ICC1000 | AR1660ICC1000    | 11/04/2025       | 09:39            | PO114871.D | 8.64        | 3.65        |
| AR1660ICC750  | AR1660ICC750     | 11/04/2025       | 09:58            | PO114872.D | 8.64        | 3.65        |
| AR1660ICC500  | AR1660ICC500     | 11/04/2025       | 10:16            | PO114873.D | 8.64        | 3.65        |
| AR1660ICC250  | AR1660ICC250     | 11/04/2025       | 10:34            | PO114874.D | 8.64        | 3.65        |
| AR1660ICC050  | AR1660ICC050     | 11/04/2025       | 10:53            | PO114875.D | 8.64        | 3.65        |
| AR1221ICC500  | AR1221ICC500     | 11/04/2025       | 11:11            | PO114876.D | 8.64        | 3.65        |
| AR1232ICC500  | AR1232ICC500     | 11/04/2025       | 11:30            | PO114877.D | 8.64        | 3.65        |
| AR1242ICC1000 | AR1242ICC1000    | 11/04/2025       | 11:48            | PO114878.D | 8.64        | 3.65        |
| AR1242ICC750  | AR1242ICC750     | 11/04/2025       | 12:06            | PO114879.D | 8.64        | 3.65        |
| AR1242ICC500  | AR1242ICC500     | 11/04/2025       | 12:25            | PO114880.D | 8.64        | 3.65        |
| AR1242ICC250  | AR1242ICC250     | 11/04/2025       | 12:42            | PO114881.D | 8.64        | 3.65        |
| AR1242ICC050  | AR1242ICC050     | 11/04/2025       | 13:00            | PO114882.D | 8.64        | 3.65        |
| AR1248ICC1000 | AR1248ICC1000    | 11/04/2025       | 13:19            | PO114883.D | 8.64        | 3.65        |
| AR1248ICC750  | AR1248ICC750     | 11/04/2025       | 13:37            | PO114884.D | 8.64        | 3.65        |
| AR1248ICC500  | AR1248ICC500     | 11/04/2025       | 13:56            | PO114885.D | 8.64        | 3.65        |
| AR1248ICC250  | AR1248ICC250     | 11/04/2025       | 14:14            | PO114886.D | 8.64        | 3.65        |
| AR1248ICC050  | AR1248ICC050     | 11/04/2025       | 14:33            | PO114887.D | 8.64        | 3.65        |
| AR1254ICC1000 | AR1254ICC1000    | 11/04/2025       | 14:51            | PO114888.D | 8.64        | 3.65        |
| AR1254ICC750  | AR1254ICC750     | 11/04/2025       | 15:09            | PO114889.D | 8.64        | 3.65        |
| AR1254ICC500  | AR1254ICC500     | 11/04/2025       | 15:28            | PO114890.D | 8.64        | 3.65        |
| AR1254ICC250  | AR1254ICC250     | 11/04/2025       | 16:04            | PO114891.D | 8.64        | 3.65        |
| AR1254ICC050  | AR1254ICC050     | 11/04/2025       | 16:23            | PO114892.D | 8.64        | 3.65        |
| AR1262ICC500  | AR1262ICC500     | 11/04/2025       | 17:00            | PO114893.D | 8.64        | 3.65        |
| AR1268ICC1000 | AR1268ICC1000    | 11/04/2025       | 17:18            | PO114894.D | 8.64        | 3.65        |
| AR1268ICC750  | AR1268ICC750     | 11/04/2025       | 17:36            | PO114895.D | 8.64        | 3.65        |
| AR1268ICC500  | AR1268ICC500     | 11/04/2025       | 17:55            | PO114896.D | 8.64        | 3.65        |
| AR1268ICC250  | AR1268ICC250     | 11/04/2025       | 18:13            | PO114897.D | 8.64        | 3.65        |
| AR1268ICC050  | AR1268ICC050     | 11/04/2025       | 18:31            | PO114898.D | 8.64        | 3.65        |
| AR1660CCC500  | AR1660CCC500     | 11/21/2025       | 14:32            | PO115324.D | 8.63        | 3.64        |
| IBLK          | IBLK             | 11/21/2025       | 16:04            | PO115329.D | 8.63        | 3.64        |
| C0AL4         | Q3693-11         | 11/21/2025       | 16:59            | PO115332.D | 8.63        | 3.64        |
| C0AL5         | Q3693-12         | 11/21/2025       | 17:18            | PO115333.D | 8.63        | 3.64        |
| C0AL6         | Q3693-13         | 11/21/2025       | 17:36            | PO115334.D | 8.63        | 3.64        |
| C0AL7         | Q3693-14         | 11/21/2025       | 17:54            | PO115335.D | 8.63        | 3.64        |
| AR1660CCC500  | AR1660CCC500     | 11/21/2025       | 20:22            | PO115340.D | 8.63        | 3.64        |
| IBLK          | IBLK             | 11/21/2025       | 22:12            | PO115344.D | 8.63        | 3.64        |
| IBLK          | IBLK             | 11/18/2025       | 11:59            | PQ071272.D | 7.66        | 2.86        |
| AR1660ICC1000 | AR1660ICC1000    | 11/18/2025       | 12:13            | PQ071273.D | 7.66        | 2.86        |
| AR1660ICC750  | AR1660ICC750     | 11/18/2025       | 12:28            | PQ071274.D | 7.66        | 2.86        |
| AR1660ICC500  | AR1660ICC500     | 11/18/2025       | 12:43            | PQ071275.D | 7.66        | 2.86        |
| AR1660ICC250  | AR1660ICC250     | 11/18/2025       | 12:57            | PQ071276.D | 7.66        | 2.86        |

### Analytical Sequence

|              |              |            |       |            |      |      |
|--------------|--------------|------------|-------|------------|------|------|
| AR1660ICC050 | AR1660ICC050 | 11/18/2025 | 15:42 | PQ071277.D | 7.67 | 2.86 |
| AR1221ICC500 | AR1221ICC500 | 11/18/2025 | 16:25 | PQ071278.D | 7.67 | 2.86 |
| AR1232ICC500 | AR1232ICC500 | 11/18/2025 | 16:39 | PQ071279.D | 7.66 | 2.86 |
| AR1242ICC500 | AR1242ICC500 | 11/18/2025 | 16:54 | PQ071280.D | 7.66 | 2.86 |
| AR1248ICC500 | AR1248ICC500 | 11/18/2025 | 17:08 | PQ071281.D | 7.66 | 2.86 |
| AR1254ICC500 | AR1254ICC500 | 11/18/2025 | 17:23 | PQ071282.D | 7.66 | 2.86 |
| AR1262ICC500 | AR1262ICC500 | 11/18/2025 | 17:37 | PQ071283.D | 7.66 | 2.86 |
| AR1268ICC500 | AR1268ICC500 | 11/18/2025 | 17:52 | PQ071284.D | 7.66 | 2.86 |
| AR1660CCC500 | AR1660CCC500 | 11/21/2025 | 17:23 | PQ071442.D | 7.65 | 2.85 |
| I.BLK        | I.BLK        | 11/21/2025 | 18:06 | PQ071443.D | 7.65 | 2.86 |
| C0AJ7        | Q3693-01     | 11/21/2025 | 19:48 | PQ071450.D | 7.65 | 2.85 |
| C0AJ7MS      | Q3693-01MS   | 11/21/2025 | 20:03 | PQ071451.D | 7.65 | 2.85 |
| C0AJ7MSD     | Q3693-01MSD  | 11/21/2025 | 20:18 | PQ071452.D | 7.65 | 2.85 |
| C0AK5        | Q3693-02     | 11/21/2025 | 20:32 | PQ071453.D | 7.65 | 2.86 |
| AR1660CCC500 | AR1660CCC500 | 11/21/2025 | 21:31 | PQ071454.D | 7.65 | 2.86 |
| I.BLK        | I.BLK        | 11/21/2025 | 22:29 | PQ071455.D | 7.65 | 2.86 |
| PB170682BL   | PB170682BL   | 11/21/2025 | 22:44 | PQ071456.D | 7.65 | 2.85 |
| PB170682BS   | PB170682BS   | 11/21/2025 | 22:58 | PQ071457.D | 7.65 | 2.85 |
| C0AK6        | Q3693-03     | 11/21/2025 | 23:13 | PQ071458.D | 7.65 | 2.85 |
| C0AK7        | Q3693-04     | 11/21/2025 | 23:27 | PQ071459.D | 7.65 | 2.86 |
| C0AK8        | Q3693-05     | 11/21/2025 | 23:42 | PQ071460.D | 7.65 | 2.85 |
| C0AK9        | Q3693-06     | 11/21/2025 | 23:57 | PQ071461.D | 7.65 | 2.85 |
| C0AL0        | Q3693-07     | 11/22/2025 | 00:11 | PQ071462.D | 7.65 | 2.85 |
| C0AL1        | Q3693-08     | 11/22/2025 | 00:26 | PQ071463.D | 7.65 | 2.86 |
| C0AL2        | Q3693-09     | 11/22/2025 | 00:40 | PQ071464.D | 7.65 | 2.85 |
| C0AL3        | Q3693-10     | 11/22/2025 | 00:55 | PQ071465.D | 7.65 | 2.85 |
| AR1660CCC500 | AR1660CCC500 | 11/22/2025 | 01:53 | PQ071466.D | 7.65 | 2.85 |
| I.BLK        | I.BLK        | 11/22/2025 | 02:52 | PQ071467.D | 7.65 | 2.85 |
| AR1660CCC500 | AR1660CCC500 | 11/25/2025 | 09:15 | PQ071499.D | 7.65 | 2.85 |
| I.BLK        | I.BLK        | 11/25/2025 | 09:30 | PQ071500.D | 7.65 | 2.85 |
| C0AK6DL      | Q3693-03DL   | 11/25/2025 | 10:56 | PQ071501.D | 0.00 | 0.00 |
| C0AK6DL2     | Q3693-03DL2  | 11/25/2025 | 11:11 | PQ071502.D | 0.00 | 0.00 |
| C0AK7DL      | Q3693-04DL   | 11/25/2025 | 11:25 | PQ071503.D | 7.65 | 2.85 |
| AR1660CCC500 | AR1660CCC500 | 11/25/2025 | 13:50 | PQ071511.D | 7.65 | 2.85 |
| I.BLK        | I.BLK        | 11/25/2025 | 14:05 | PQ071512.D | 7.65 | 2.85 |





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Fax : 908 789 8922

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AL4

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-11

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_O

Instrument ID (2): ECD\_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO115332.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1260 | 1   | 7.063 | 7.013     | 7.113 | 37.0          | 55.6                  | 18.25 |
| COLUMN 1     | 2   | 7.317 | 7.267     | 7.367 | 61.5          |                       |       |
|              | 3   | 7.675 | 7.625     | 7.725 | 61.1          |                       |       |
|              | 4   | 7.896 | 7.846     | 7.946 | 61.5          |                       |       |
|              | 5   | 8.202 | 8.152     | 8.252 | 56.9          |                       |       |
|              | 1   | 6.197 | 6.147     | 6.247 | 39.4          |                       |       |
| COLUMN 2     | 2   | 6.384 | 6.334     | 6.434 | 54.3          | 46.3                  |       |
|              | 3   | 6.538 | 6.488     | 6.588 | 38.4          |                       |       |
|              | 4   | 7.008 | 6.958     | 7.058 | 46.1          |                       |       |
|              | 5   | 7.249 | 7.199     | 7.299 | 53.2          |                       |       |
|              |     |       |           |       |               |                       |       |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AL5

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-12

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_O

Instrument ID (2): ECD\_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO115333.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1260 | 1   | 7.063 | 7.013     | 7.113 | 11.5          | 19.2                  | 17.56 |
| COLUMN 1     | 2   | 7.317 | 7.267     | 7.367 | 19.1          |                       |       |
|              | 3   | 7.674 | 7.624     | 7.724 | 21.0          |                       |       |
|              | 4   | 7.894 | 7.844     | 7.944 | 23.8          |                       |       |
|              | 5   | 8.202 | 8.152     | 8.252 | 20.5          |                       |       |
|              | 1   | 6.197 | 6.147     | 6.247 | 12.9          |                       |       |
| COLUMN 2     | 2   | 6.384 | 6.334     | 6.434 | 19.1          | 16.1                  |       |
|              | 3   | 6.537 | 6.487     | 6.587 | 13.1          |                       |       |
|              | 4   | 7.008 | 6.958     | 7.058 | 16.0          |                       |       |
|              | 5   | 7.248 | 7.198     | 7.298 | 19.5          |                       |       |
|              |     |       |           |       |               |                       |       |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AL6

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-13

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_O

Instrument ID (2): ECD\_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO115334.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1260 | 1   | 7.063 | 7.013     | 7.113 | 20.1          | 26.9                  | 17.37 |
| COLUMN 1     | 2   | 7.317 | 7.267     | 7.367 | 29.5          |                       |       |
|              | 3   | 7.674 | 7.624     | 7.724 | 25.6          |                       |       |
|              | 4   | 7.893 | 7.843     | 7.943 | 36.0          |                       |       |
|              | 5   | 8.202 | 8.152     | 8.252 | 23.1          |                       |       |
|              | 1   | 6.197 | 6.147     | 6.247 | 22.0          |                       |       |
| COLUMN 2     | 2   | 6.385 | 6.335     | 6.435 | 28.1          | 22.6                  |       |
|              | 3   | 6.537 | 6.487     | 6.587 | 19.7          |                       |       |
|              | 4   | 7.007 | 6.957     | 7.057 | 20.1          |                       |       |
|              | 5   | 7.249 | 7.199     | 7.299 | 22.9          |                       |       |
|              |     |       |           |       |               |                       |       |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AL7

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-14

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_O

Instrument ID (2): ECD\_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO115335.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1254 | 1   | 6.323 | 6.273     | 6.373 | 16.1          | 21.4                  | 8.27 |
| COLUMN 1     | 2   | 6.538 | 6.488     | 6.588 | 12.7          |                       |      |
|              | 3   | 6.897 | 6.847     | 6.947 | 19.8          |                       |      |
|              | 4   | 7.18  | 7.13      | 7.23  | 22.3          |                       |      |
|              | 5   | 7.595 | 7.545     | 7.645 | 36.0          |                       |      |
|              | 1   | 5.518 | 5.468     | 5.568 | 14.4          |                       |      |
| COLUMN 2     | 2   | 5.665 | 5.615     | 5.715 | 18.0          | 19.7                  |      |
|              | 3   | 6.066 | 6.016     | 6.116 | 19.3          |                       |      |
|              | 4   | 6.294 | 6.244     | 6.344 | 21.1          |                       |      |
|              | 5   | 6.71  | 6.66      | 6.76  | 25.7          |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AJ7

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-01

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071450.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1   | 6.042 | 5.992     | 6.092 | 117           | 120                   | 3.39 |
| COLUMN 1     | 2   | 6.299 | 6.249     | 6.349 | 133           |                       |      |
|              | 3   | 6.652 | 6.602     | 6.702 | 122           |                       |      |
|              | 4   | 6.867 | 6.817     | 6.917 | 116           |                       |      |
|              | 5   | 7.174 | 7.124     | 7.224 | 109           |                       |      |
|              | 1   | 5.293 | 5.243     | 5.343 | 122           |                       |      |
| COLUMN 2     | 2   | 5.482 | 5.432     | 5.532 | 129           | 116                   |      |
|              | 3   | 5.625 | 5.575     | 5.675 | 116           |                       |      |
|              | 4   | 6.089 | 6.039     | 6.139 | 109           |                       |      |
|              | 5   | 6.334 | 6.284     | 6.384 | 106           |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AJ7MS

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-01MS

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071451.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 4.496 | 4.446     | 4.546 | 183           | 181                   | 1.1  |
| COLUMN 1     | 2   | 4.515 | 4.465     | 4.565 | 186           |                       |      |
|              | 3   | 4.573 | 4.523     | 4.623 | 181           |                       |      |
|              | 4   | 4.663 | 4.613     | 4.713 | 174           |                       |      |
|              | 5   | 4.948 | 4.898     | 4.998 | 181           |                       |      |
|              | 1   | 3.868 | 3.818     | 3.918 | 185           |                       |      |
| COLUMN 2     | 2   | 3.884 | 3.834     | 3.934 | 189           | 183                   |      |
|              | 3   | 4.046 | 3.996     | 4.096 | 184           |                       |      |
|              | 4   | 4.095 | 4.045     | 4.145 | 182           |                       |      |
|              | 5   | 4.292 | 4.242     | 4.342 | 177           |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 6.042 | 5.992     | 6.092 | 204           | 197                   | 0.51 |
| COLUMN 1     | 2   | 6.299 | 6.249     | 6.349 | 221           |                       |      |
|              | 3   | 6.652 | 6.602     | 6.702 | 185           |                       |      |
|              | 4   | 6.867 | 6.817     | 6.917 | 189           |                       |      |
|              | 5   | 7.174 | 7.124     | 7.224 | 185           |                       |      |
|              | 1   | 5.293 | 5.243     | 5.343 | 209           | 198                   |      |
| COLUMN 2     | 2   | 5.482 | 5.432     | 5.532 | 218           |                       |      |
|              | 3   | 5.625 | 5.575     | 5.675 | 205           |                       |      |
|              | 4   | 6.089 | 6.039     | 6.139 | 180           |                       |      |
|              | 5   | 6.333 | 6.283     | 6.383 | 179           |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AJ7MSD

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-01MSD

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071452.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 4.496 | 4.446     | 4.546 | 188           | 187                   | 2.64 |
| COLUMN 1     | 2   | 4.515 | 4.465     | 4.565 | 192           |                       |      |
|              | 3   | 4.573 | 4.523     | 4.623 | 186           |                       |      |
|              | 4   | 4.662 | 4.612     | 4.712 | 181           |                       |      |
|              | 5   | 4.948 | 4.898     | 4.998 | 187           |                       |      |
|              | 1   | 3.868 | 3.818     | 3.918 | 191           |                       |      |
| COLUMN 2     | 2   | 3.884 | 3.834     | 3.934 | 196           | 192                   |      |
|              | 3   | 4.046 | 3.996     | 4.096 | 191           |                       |      |
|              | 4   | 4.095 | 4.045     | 4.145 | 196           |                       |      |
|              | 5   | 4.292 | 4.242     | 4.342 | 187           |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 6.042 | 5.992     | 6.092 | 229           | 216                   | 2.29 |
| COLUMN 1     | 2   | 6.299 | 6.249     | 6.349 | 246           |                       |      |
|              | 3   | 6.651 | 6.601     | 6.701 | 201           |                       |      |
|              | 4   | 6.866 | 6.816     | 6.916 | 205           |                       |      |
|              | 5   | 7.173 | 7.123     | 7.223 | 199           |                       |      |
|              | 1   | 5.293 | 5.243     | 5.343 | 239           | 221                   |      |
| COLUMN 2     | 2   | 5.482 | 5.432     | 5.532 | 243           |                       |      |
|              | 3   | 5.625 | 5.575     | 5.675 | 231           |                       |      |
|              | 4   | 6.088 | 6.038     | 6.138 | 198           |                       |      |
|              | 5   | 6.333 | 6.283     | 6.383 | 194           |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AK5

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-02

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071453.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1   | 6.042 | 5.992     | 6.092 | 267           | 290                   | 1.74 |
| COLUMN 1     | 2   | 6.299 | 6.249     | 6.349 | 312           |                       |      |
|              | 3   | 6.651 | 6.601     | 6.701 | 299           |                       |      |
|              | 4   | 6.867 | 6.817     | 6.917 | 287           |                       |      |
|              | 5   | 7.174 | 7.124     | 7.224 | 286           |                       |      |
|              | 1   | 5.292 | 5.242     | 5.342 | 279           |                       |      |
| COLUMN 2     | 2   | 5.482 | 5.432     | 5.532 | 307           | 285                   |      |
|              | 3   | 5.625 | 5.575     | 5.675 | 269           |                       |      |
|              | 4   | 6.088 | 6.038     | 6.138 | 278           |                       |      |
|              | 5   | 6.333 | 6.283     | 6.383 | 292           |                       |      |
|              |     |       |           |       |               |                       |      |



IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170682BS

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: PB170682BS

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071457.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 4.496 | 4.446     | 4.546 | 164           | 163                   | 3.12 |
| COLUMN 1     | 2   | 4.515 | 4.465     | 4.565 | 165           |                       |      |
|              | 3   | 4.573 | 4.523     | 4.623 | 163           |                       |      |
|              | 4   | 4.663 | 4.613     | 4.713 | 165           |                       |      |
|              | 5   | 4.949 | 4.899     | 4.999 | 159           |                       |      |
| COLUMN 2     | 1   | 3.868 | 3.818     | 3.918 | 159           | 158                   |      |
|              | 2   | 3.884 | 3.834     | 3.934 | 165           |                       |      |
|              | 3   | 4.046 | 3.996     | 4.096 | 159           |                       |      |
|              | 4   | 4.095 | 4.045     | 4.145 | 153           |                       |      |
|              | 5   | 4.292 | 4.242     | 4.342 | 155           |                       |      |
| Aroclor-1260 | 1   | 6.042 | 5.992     | 6.092 | 158           | 151                   | 4.53 |
| COLUMN 1     | 2   | 6.299 | 6.249     | 6.349 | 166           |                       |      |
|              | 3   | 6.652 | 6.602     | 6.702 | 139           |                       |      |
|              | 4   | 6.867 | 6.817     | 6.917 | 147           |                       |      |
|              | 5   | 7.174 | 7.124     | 7.224 | 145           |                       |      |
| COLUMN 2     | 1   | 5.292 | 5.242     | 5.342 | 167           | 158                   |      |
|              | 2   | 5.482 | 5.432     | 5.532 | 167           |                       |      |
|              | 3   | 5.625 | 5.575     | 5.675 | 170           |                       |      |
|              | 4   | 6.089 | 6.039     | 6.139 | 144           |                       |      |
|              | 5   | 6.333 | 6.283     | 6.383 | 142           |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AK6

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-03

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071458.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1   | 6.035 | 5.985     | 6.085 | 33300         | 43000                 | 15   |
| COLUMN 1     | 2   | 6.287 | 6.237     | 6.337 | 57300         |                       |      |
|              | 3   | 6.641 | 6.591     | 6.691 | 51500         |                       |      |
|              | 4   | 6.854 | 6.804     | 6.904 | 50600         |                       |      |
|              | 5   | 7.191 | 7.141     | 7.241 | 24500         |                       |      |
|              | 1   | 5.281 | 5.231     | 5.331 | 36500         |                       |      |
| COLUMN 2     | 2   | 5.469 | 5.419     | 5.519 | 34100         | 37000                 |      |
|              | 3   | 5.611 | 5.561     | 5.661 | 36700         |                       |      |
|              | 4   | 6.076 | 6.026     | 6.126 | 49500         |                       |      |
|              | 5   | 6.317 | 6.267     | 6.367 | 25900         |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AK7

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-04

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071459.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1   | 6.042 | 5.992     | 6.092 | 740           | 806                   | 0    |
| COLUMN 1     | 2   | 6.299 | 6.249     | 6.349 | 813           |                       |      |
|              | 3   | 6.651 | 6.601     | 6.701 | 829           |                       |      |
|              | 4   | 6.867 | 6.817     | 6.917 | 817           |                       |      |
|              | 5   | 7.174 | 7.124     | 7.224 | 832           |                       |      |
|              | 1   | 5.292 | 5.242     | 5.342 | 778           |                       |      |
| COLUMN 2     | 2   | 5.482 | 5.432     | 5.532 | 821           | 806                   |      |
|              | 3   | 5.625 | 5.575     | 5.675 | 759           |                       |      |
|              | 4   | 6.089 | 6.039     | 6.139 | 821           |                       |      |
|              | 5   | 6.333 | 6.283     | 6.383 | 849           |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AK8

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-05

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071460.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1   | 6.042 | 5.992     | 6.092 | 58.4          | 66.0                  | 6.73 |
| COLUMN 1     | 2   | 6.299 | 6.249     | 6.349 | 71.5          |                       |      |
|              | 3   | 6.651 | 6.601     | 6.701 | 77.5          |                       |      |
|              | 4   | 6.866 | 6.816     | 6.916 | 61.9          |                       |      |
|              | 5   | 7.173 | 7.123     | 7.223 | 60.8          |                       |      |
|              | 1   | 5.292 | 5.242     | 5.342 | 59.7          |                       |      |
| COLUMN 2     | 2   | 5.482 | 5.432     | 5.532 | 68.1          | 61.7                  |      |
|              | 3   | 5.625 | 5.575     | 5.675 | 58.4          |                       |      |
|              | 4   | 6.088 | 6.038     | 6.138 | 58.4          |                       |      |
|              | 5   | 6.333 | 6.283     | 6.383 | 64.0          |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AK9

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-06

Date(s) Analyzed: 11/21/2025 11/21/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071461.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1248 | 1   | 4.496 | 4.446     | 4.546 | 84.9          | 179                   | 11.83 |
| COLUMN 1     | 2   | 4.76  | 4.71      | 4.81  | 201           |                       |       |
|              | 3   | 4.949 | 4.899     | 4.999 | 187           |                       |       |
|              | 4   | 5.311 | 5.261     | 5.361 | 299           |                       |       |
|              | 5   | 5.337 | 5.287     | 5.387 | 123           |                       |       |
|              |     |       |           |       |               |                       |       |
| COLUMN 2     | 1   | 3.868 | 3.818     | 3.918 | 96.5          | 159                   |       |
|              | 2   | 4.095 | 4.045     | 4.145 | 199           |                       |       |
|              | 3   | 4.132 | 4.082     | 4.182 | 187           |                       |       |
|              | 4   | 4.291 | 4.241     | 4.341 | 184           |                       |       |
|              | 5   | 4.669 | 4.619     | 4.719 | 128           |                       |       |
| Aroclor-1254 | 1   | 5.311 | 5.261     | 5.361 | 227           | 267                   | 14.46 |
| COLUMN 1     | 2   | 5.527 | 5.477     | 5.577 | 235           |                       |       |
|              | 3   | 5.877 | 5.827     | 5.927 | 188           |                       |       |
|              | 4   | 6.158 | 6.108     | 6.208 | 203           |                       |       |
|              | 5   | 6.569 | 6.519     | 6.619 | 484           |                       |       |
|              |     |       |           |       |               |                       |       |
| COLUMN 2     | 1   | 4.631 | 4.581     | 4.681 | 192           | 231                   |       |
|              | 2   | 4.778 | 4.728     | 4.828 | 198           |                       |       |
|              | 3   | 5.162 | 5.112     | 5.212 | 171           |                       |       |
|              | 4   | 5.389 | 5.339     | 5.439 | 192           |                       |       |
|              | 5   | 5.796 | 5.746     | 5.846 | 404           |                       |       |

## IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

|              |       |       |       |       |     |     |      |  |
|--------------|-------|-------|-------|-------|-----|-----|------|--|
| Aroclor-1260 | 1     | 6.042 | 5.992 | 6.092 | 282 |     |      |  |
|              | 2     | 6.3   | 6.25  | 6.35  | 304 |     |      |  |
|              | 3     | 6.652 | 6.602 | 6.702 | 240 |     |      |  |
|              | 4     | 6.867 | 6.817 | 6.917 | 247 |     |      |  |
|              | 5     | 7.174 | 7.124 | 7.224 | 231 |     |      |  |
| COLUMN 1     |       |       |       |       |     | 261 | 4.13 |  |
|              | 1     | 5.293 | 5.243 | 5.343 | 318 |     |      |  |
|              | 2     | 5.482 | 5.432 | 5.532 | 305 |     |      |  |
|              | 3     | 5.624 | 5.574 | 5.674 | 281 |     |      |  |
|              | 4     | 6.089 | 6.039 | 6.139 | 228 |     |      |  |
| 5            | 6.333 | 6.283 | 6.383 | 227   | 272 |     |      |  |
| COLUMN 2     |       |       |       |       |     |     |      |  |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

COALO

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-07

Date(s) Analyzed: 11/22/2025 11/22/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071462.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1248 | 1   | 4.496 | 4.446     | 4.546 | 241           | 235                   | 0     |
| COLUMN 1     | 2   | 4.76  | 4.71      | 4.81  | 256           |                       |       |
|              | 3   | 4.948 | 4.898     | 4.998 | 258           |                       |       |
|              | 4   | 5.311 | 5.261     | 5.361 | 283           |                       |       |
|              | 5   | 5.337 | 5.287     | 5.387 | 137           |                       |       |
|              | 1   | 3.868 | 3.818     | 3.918 | 242           |                       |       |
| COLUMN 2     | 2   | 4.094 | 4.044     | 4.144 | 256           | 235                   |       |
|              | 3   | 4.131 | 4.081     | 4.181 | 270           |                       |       |
|              | 4   | 4.292 | 4.242     | 4.342 | 257           |                       |       |
|              | 5   | 4.669 | 4.619     | 4.719 | 148           |                       |       |
|              |     |       |           |       |               |                       |       |
| Aroclor-1254 | 1   | 5.311 | 5.261     | 5.361 | 214           | 196                   | 13.62 |
| COLUMN 1     | 2   | 5.526 | 5.476     | 5.576 | 173           |                       |       |
|              | 3   | 5.877 | 5.827     | 5.927 | 143           |                       |       |
|              | 4   | 6.158 | 6.108     | 6.208 | 143           |                       |       |
|              | 5   | 6.568 | 6.518     | 6.618 | 306           |                       |       |
|              | 1   | 4.63  | 4.58      | 4.68  | 183           |                       |       |
| COLUMN 2     | 2   | 4.778 | 4.728     | 4.828 | 144           | 171                   |       |
|              | 3   | 5.162 | 5.112     | 5.212 | 133           |                       |       |
|              | 4   | 5.389 | 5.339     | 5.439 | 136           |                       |       |
|              | 5   | 5.796 | 5.746     | 5.846 | 260           |                       |       |
|              |     |       |           |       |               |                       |       |

## IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

|              |       |       |       |       |     |     |      |
|--------------|-------|-------|-------|-------|-----|-----|------|
| Aroclor-1260 | 1     | 6.042 | 5.992 | 6.092 | 182 |     |      |
|              | 2     | 6.299 | 6.249 | 6.349 | 194 |     |      |
|              | 3     | 6.651 | 6.601 | 6.701 | 154 |     |      |
|              | 4     | 6.867 | 6.817 | 6.917 | 160 |     |      |
|              | 5     | 7.174 | 7.124 | 7.224 | 154 |     |      |
| COLUMN 1     |       |       |       |       |     | 169 | 4.62 |
|              | 1     | 5.293 | 5.243 | 5.343 | 210 |     |      |
|              | 2     | 5.482 | 5.432 | 5.532 | 194 |     |      |
|              | 3     | 5.624 | 5.574 | 5.674 | 183 |     |      |
|              | 4     | 6.088 | 6.038 | 6.138 | 148 |     |      |
| 5            | 6.333 | 6.283 | 6.383 | 152   | 177 |     |      |
| COLUMN 2     |       |       |       |       |     |     |      |



IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AL1

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-08

Date(s) Analyzed: 11/22/2025 11/22/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071463.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1248 | 1   | 4.497 | 4.447     | 4.547 | 229           | 267                   | 8.19 |
| COLUMN 1     | 2   | 4.76  | 4.71      | 4.81  | 298           |                       |      |
|              | 3   | 4.948 | 4.898     | 4.998 | 284           |                       |      |
|              | 4   | 5.312 | 5.262     | 5.362 | 371           |                       |      |
|              | 5   | 5.337 | 5.287     | 5.387 | 151           |                       |      |
|              |     |       |           |       |               |                       |      |
| COLUMN 2     | 1   | 3.868 | 3.818     | 3.918 | 230           | 246                   |      |
|              | 2   | 4.094 | 4.044     | 4.144 | 295           |                       |      |
|              | 3   | 4.132 | 4.082     | 4.182 | 275           |                       |      |
|              | 4   | 4.292 | 4.242     | 4.342 | 281           |                       |      |
|              | 5   | 4.669 | 4.619     | 4.719 | 151           |                       |      |
| Aroclor-1254 | 1   | 5.312 | 5.262     | 5.362 | 281           | 282                   | 9.67 |
| COLUMN 1     | 2   | 5.526 | 5.476     | 5.576 | 267           |                       |      |
|              | 3   | 5.876 | 5.826     | 5.926 | 213           |                       |      |
|              | 4   | 6.158 | 6.108     | 6.208 | 210           |                       |      |
|              | 5   | 6.568 | 6.518     | 6.618 | 440           |                       |      |
|              |     |       |           |       |               |                       |      |
| COLUMN 2     | 1   | 4.631 | 4.581     | 4.681 | 237           | 256                   |      |
|              | 2   | 4.778 | 4.728     | 4.828 | 217           |                       |      |
|              | 3   | 5.163 | 5.113     | 5.213 | 255           |                       |      |
|              | 4   | 5.389 | 5.339     | 5.439 | 196           |                       |      |
|              | 5   | 5.796 | 5.746     | 5.846 | 374           |                       |      |

## IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

|              |       |       |       |       |     |     |      |
|--------------|-------|-------|-------|-------|-----|-----|------|
| Aroclor-1260 | 1     | 6.042 | 5.992 | 6.092 | 261 |     |      |
|              | 2     | 6.299 | 6.249 | 6.349 | 276 |     |      |
|              | 3     | 6.652 | 6.602 | 6.702 | 216 |     |      |
|              | 4     | 6.867 | 6.817 | 6.917 | 230 |     |      |
|              | 5     | 7.173 | 7.123 | 7.223 | 232 |     |      |
| COLUMN 1     |       |       |       |       |     | 243 |      |
|              | 1     | 5.292 | 5.242 | 5.342 | 302 |     |      |
|              | 2     | 5.482 | 5.432 | 5.532 | 276 |     |      |
|              | 3     | 5.624 | 5.574 | 5.674 | 265 |     |      |
|              | 4     | 6.089 | 6.039 | 6.139 | 215 |     |      |
| 5            | 6.333 | 6.283 | 6.383 | 230   |     |     |      |
| COLUMN 2     |       |       |       |       |     | 258 | 5.99 |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AL2

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-09

Date(s) Analyzed: 11/22/2025 11/22/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071464.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1248 | 1   | 4.497 | 4.447     | 4.547 | 22.7          | 57.5                  | 5.36  |
| COLUMN 1     | 2   | 4.76  | 4.71      | 4.81  | 66.0          |                       |       |
|              | 3   | 4.949 | 4.899     | 4.999 | 52.1          |                       |       |
|              | 4   | 5.311 | 5.261     | 5.361 | 107           |                       |       |
|              | 5   | 5.337 | 5.287     | 5.387 | 39.9          |                       |       |
|              |     |       |           |       |               |                       |       |
| COLUMN 2     | 1   | 3.868 | 3.818     | 3.918 | 29.3          | 54.5                  |       |
|              | 2   | 4.094 | 4.044     | 4.144 | 67.1          |                       |       |
|              | 3   | 4.132 | 4.082     | 4.182 | 61.7          |                       |       |
|              | 4   | 4.292 | 4.242     | 4.342 | 53.3          |                       |       |
|              | 5   | 4.67  | 4.62      | 4.72  | 61.3          |                       |       |
| Aroclor-1254 | 1   | 5.311 | 5.261     | 5.361 | 80.9          | 82.1                  | 15.77 |
| COLUMN 1     | 2   | 5.526 | 5.476     | 5.576 | 74.3          |                       |       |
|              | 3   | 5.876 | 5.826     | 5.926 | 55.3          |                       |       |
|              | 4   | 6.158 | 6.108     | 6.208 | 46.4          |                       |       |
|              | 5   | 6.568 | 6.518     | 6.618 | 154           |                       |       |
|              |     |       |           |       |               |                       |       |
| COLUMN 2     | 1   | 4.631 | 4.581     | 4.681 | 63.5          | 70.1                  |       |
|              | 2   | 4.778 | 4.728     | 4.828 | 62.1          |                       |       |
|              | 3   | 5.162 | 5.112     | 5.212 | 46.9          |                       |       |
|              | 4   | 5.389 | 5.339     | 5.439 | 51.7          |                       |       |
|              | 5   | 5.796 | 5.746     | 5.846 | 126           |                       |       |



|              |       |       |       |       |      |      |      |
|--------------|-------|-------|-------|-------|------|------|------|
| Aroclor-1260 | 1     | 6.042 | 5.992 | 6.092 | 100  |      |      |
|              | 2     | 6.299 | 6.249 | 6.349 | 107  |      |      |
|              | 3     | 6.652 | 6.602 | 6.702 | 91.9 |      |      |
|              | 4     | 6.867 | 6.817 | 6.917 | 93.7 |      |      |
|              | 5     | 7.174 | 7.124 | 7.224 | 91.2 |      |      |
| COLUMN 1     |       |       |       |       |      | 96.7 | 0.31 |
|              | 1     | 5.293 | 5.243 | 5.343 | 105  |      |      |
|              | 2     | 5.482 | 5.432 | 5.532 | 107  |      |      |
|              | 3     | 5.625 | 5.575 | 5.675 | 98.8 |      |      |
|              | 4     | 6.089 | 6.039 | 6.139 | 86.7 |      |      |
| 5            | 6.333 | 6.283 | 6.383 | 87.6  | 97.0 |      |      |
| COLUMN 2     |       |       |       |       |      |      |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AL3

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-10

Date(s) Analyzed: 11/22/2025 11/22/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071465.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1   | 6.042 | 5.992     | 6.092 | 38.2          | 44.0                  | 0.68 |
| COLUMN 1     | 2   | 6.3   | 6.25      | 6.35  | 48.7          |                       |      |
|              | 3   | 6.652 | 6.602     | 6.702 | 45.2          |                       |      |
|              | 4   | 6.867 | 6.817     | 6.917 | 42.8          |                       |      |
|              | 5   | 7.174 | 7.124     | 7.224 | 45.0          |                       |      |
|              | 1   | 5.293 | 5.243     | 5.343 | 39.1          |                       |      |
| COLUMN 2     | 2   | 5.482 | 5.432     | 5.532 | 47.6          | 43.7                  |      |
|              | 3   | 5.625 | 5.575     | 5.675 | 46.6          |                       |      |
|              | 4   | 6.089 | 6.039     | 6.139 | 41.4          |                       |      |
|              | 5   | 6.333 | 6.283     | 6.383 | 43.7          |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AK6DL

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-03DL

Date(s) Analyzed: 11/25/2025 11/25/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071501.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1   | 6.046 | 5.996     | 6.096 | 114000        | 120000                | 0    |
| COLUMN 1     | 2   | 6.303 | 6.253     | 6.353 | 123000        |                       |      |
|              | 3   | 6.656 | 6.606     | 6.706 | 115000        |                       |      |
|              | 4   | 6.871 | 6.821     | 6.921 | 117000        |                       |      |
|              | 5   | 7.178 | 7.128     | 7.228 | 130000        |                       |      |
|              | 1   | 5.292 | 5.242     | 5.342 | 119000        |                       |      |
| COLUMN 2     | 2   | 5.482 | 5.432     | 5.532 | 123000        | 120000                |      |
|              | 3   | 5.625 | 5.575     | 5.675 | 119000        |                       |      |
|              | 4   | 6.087 | 6.037     | 6.137 | 117000        |                       |      |
|              | 5   | 6.333 | 6.283     | 6.383 | 127000        |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AK6DL2

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-03DL2

Date(s) Analyzed: 11/25/2025 11/25/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071502.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1   | 6.043 | 5.993     | 6.093 | 164000        | 170000                | 6.06 |
| COLUMN 1     | 2   | 6.301 | 6.251     | 6.351 | 173000        |                       |      |
|              | 3   | 6.653 | 6.603     | 6.703 | 162000        |                       |      |
|              | 4   | 6.868 | 6.818     | 6.918 | 162000        |                       |      |
|              | 5   | 7.176 | 7.126     | 7.226 | 167000        |                       |      |
|              |     |       |           |       |               |                       |      |
| COLUMN 2     | 1   | 5.292 | 5.242     | 5.342 | 164000        | 160000                |      |
|              | 2   | 5.482 | 5.432     | 5.532 | 168000        |                       |      |
|              | 3   | 5.625 | 5.575     | 5.675 | 162000        |                       |      |
|              | 4   | 6.088 | 6.038     | 6.138 | 159000        |                       |      |
|              | 5   | 6.333 | 6.283     | 6.383 | 169000        |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0AK7DL

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3693

Lab Sample ID: Q3693-04DL

Date(s) Analyzed: 11/25/2025 11/25/2025

Instrument ID (1): ECD\_Q

Instrument ID (2): ECD\_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ071503.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1   | 6.043 | 5.993     | 6.093 | 753           | 803                   | 3.55 |
| COLUMN 1     | 2   | 6.3   | 6.25      | 6.35  | 827           |                       |      |
|              | 3   | 6.652 | 6.602     | 6.702 | 843           |                       |      |
|              | 4   | 6.867 | 6.817     | 6.917 | 813           |                       |      |
|              | 5   | 7.174 | 7.124     | 7.224 | 779           |                       |      |
|              | 1   | 5.291 | 5.241     | 5.341 | 761           |                       |      |
| COLUMN 2     | 2   | 5.481 | 5.431     | 5.531 | 801           | 775                   |      |
|              | 3   | 5.624 | 5.574     | 5.674 | 740           |                       |      |
|              | 4   | 6.087 | 6.037     | 6.137 | 787           |                       |      |
|              | 5   | 6.332 | 6.282     | 6.382 | 783           |                       |      |
|              |     |       |           |       |               |                       |      |





# QC SAMPLE DATA



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |       |
|--------------------|-----------------|---------------------|-----------------|-------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: |       |
| Project:           | R37108          |                     | Date Received:  |       |
| Client Sample ID:  | PB170682BL      |                     | SDG No.:        | Q3693 |
| Lab Sample ID:     | PB170682BL      |                     | Matrix:         | SOIL  |
| Analytical Method: | 8082A           |                     | % Solid:        | 100   |
| Sample Wt/Vol:     | 30.03 g         | Final Vol: 10000 uL | Test:           | PCB   |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |       |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 17.0  | U    | 1  | 3.90     | 17.0       | ug/kg   | 11/21/25 22:44 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 17.0  | U    | 1  | 4.00     | 17.0       | ug/kg   | 11/21/25 22:44 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 17.0  | U    | 1  | 3.70     | 17.0       | ug/kg   | 11/21/25 22:44 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 17.0  | U    | 1  | 4.00     | 17.0       | ug/kg   | 11/21/25 22:44 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 17.0  | U    | 1  | 5.90     | 17.0       | ug/kg   | 11/21/25 22:44 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 17.0  | U    | 1  | 3.20     | 17.0       | ug/kg   | 11/21/25 22:44 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 17.0  | U    | 1  | 5.00     | 17.0       | ug/kg   | 11/21/25 22:44 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 17.0  | U    | 1  | 3.60     | 17.0       | ug/kg   | 11/21/25 22:44 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 17.0  | U    | 1  | 3.20     | 17.0       | ug/kg   | 11/21/25 22:44 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 22.8  |      |    | 21 - 165 | 114%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 22.2  |      |    | 10 - 170 | 111%       | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071456.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 22:44  
Operator : YP\AJ  
Sample : PB170682BL  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PB170682BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:57:47 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|---------|---------|--------|--------|
| -----                       |       |       |         |         |        |        |
| System Monitoring Compounds |       |       |         |         |        |        |
| 1) SA Tetrachlo...          | 3.410 | 2.854 | 197.9E6 | 212.5E6 | 22.729 | 22.760 |
| 2) SA Decachlor...          | 8.535 | 7.653 | 139.2E6 | 189.2E6 | 22.236 | 20.702 |

Target Compounds

-----

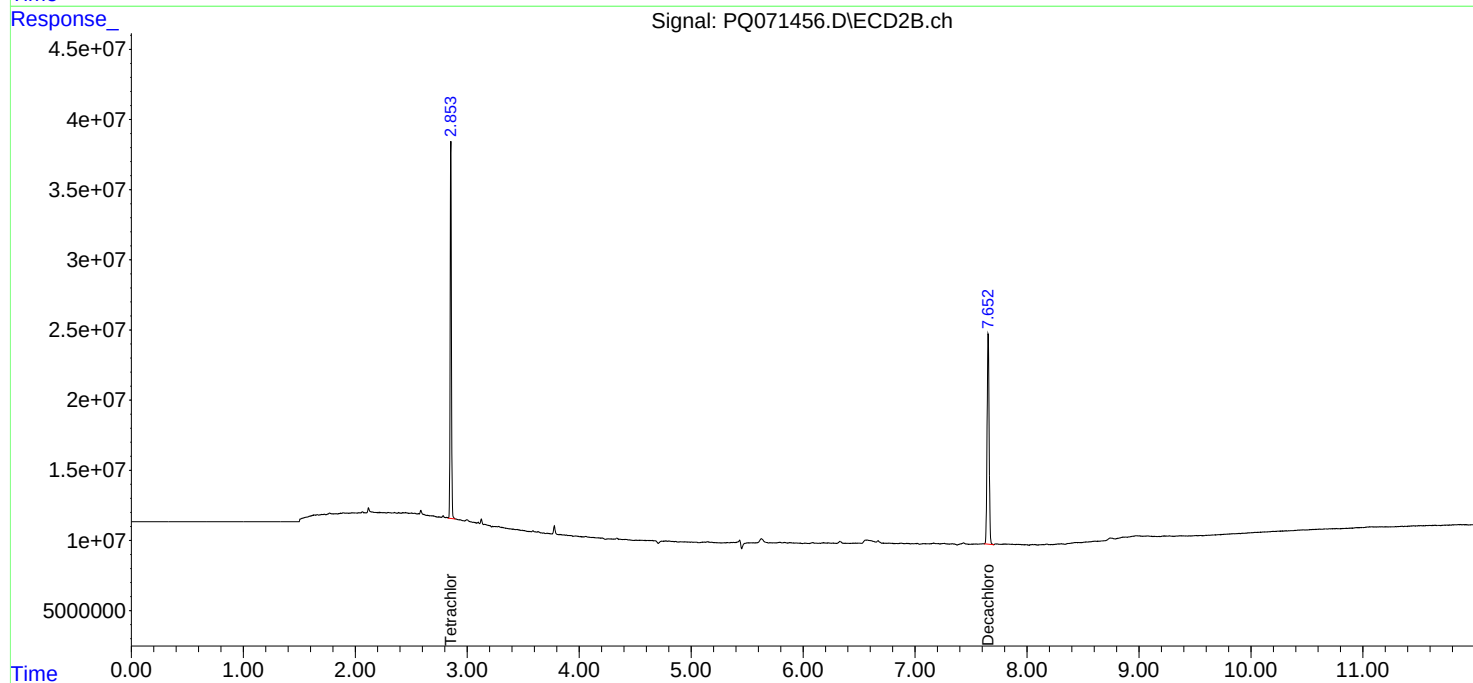
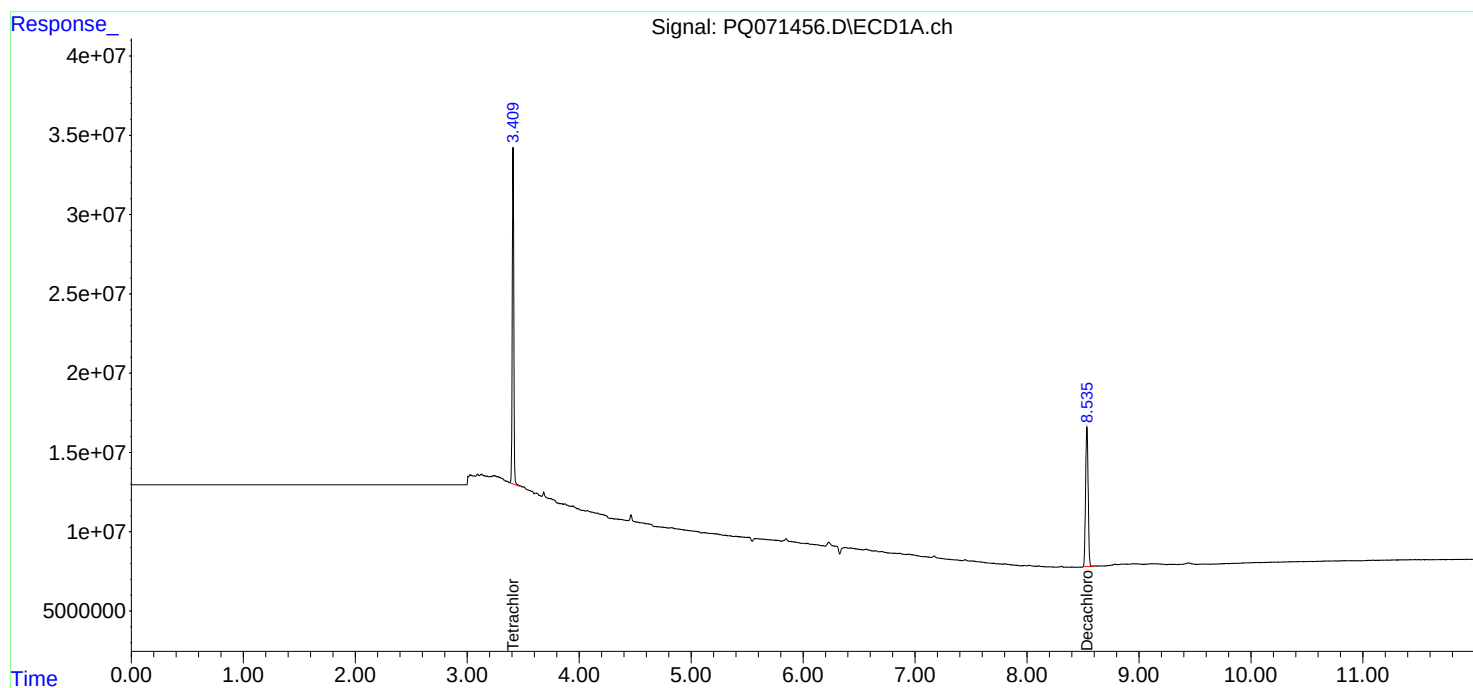
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

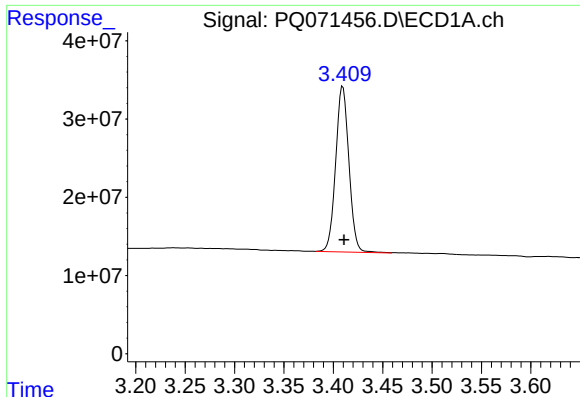
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071456.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 22:44  
Operator : YP\AJ  
Sample : PB170682BL  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PB170682BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:57:47 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

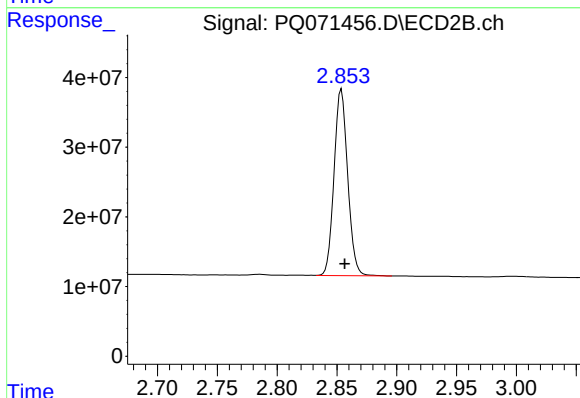




#1 Tetrachloro-m-xylene

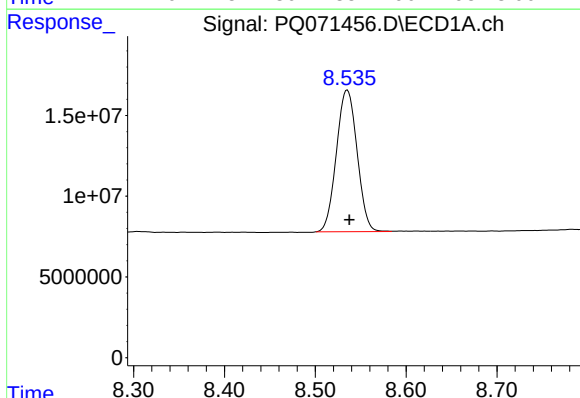
R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 197860974  
Conc: 22.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB170682BL



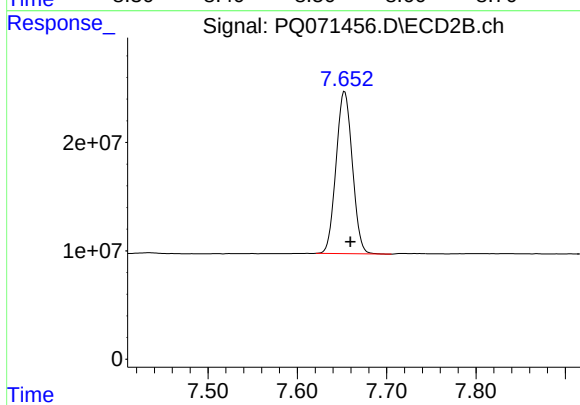
#1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.003 min  
Response: 212498885  
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.535 min  
Delta R.T.: -0.002 min  
Response: 139233893  
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 189167665  
Conc: 20.70 ng/ml



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## Report of Analysis

|                    |                  |                     |                 |          |
|--------------------|------------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI  |                     | Date Collected: | 11/04/25 |
| Project:           | R37108           |                     | Date Received:  | 11/04/25 |
| Client Sample ID:  | PIBLK-PO114870.D |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | I.BLK-PO114870.D |                     | Matrix:         | WATER    |
| Analytical Method: | 8082A            |                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 mL          | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | 5030             | Prep Date:          |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.50  | U    | 1  | 0.097    | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11104-28-2        | Aroclor-1221         | 0.50  | U    | 1  | 0.13     | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11141-16-5        | Aroclor-1232         | 0.50  | U    | 1  | 0.096    | 0.50       | ug/L    | 11/04/25  | po110425 |
| 53469-21-9        | Aroclor-1242         | 0.50  | U    | 1  | 0.12     | 0.50       | ug/L    | 11/04/25  | po110425 |
| 12672-29-6        | Aroclor-1248         | 0.50  | U    | 1  | 0.071    | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11097-69-1        | Aroclor-1254         | 0.50  | U    | 1  | 0.094    | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11096-82-5        | Aroclor-1260         | 0.50  | U    | 1  | 0.081    | 0.50       | ug/L    | 11/04/25  | po110425 |
| 37324-23-5        | Aroclor-1262         | 0.50  | U    | 1  | 0.14     | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11100-14-4        | Aroclor-1268         | 0.50  | U    | 1  | 0.11     | 0.50       | ug/L    | 11/04/25  | po110425 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 15.5  |      |    | 60 - 140 | 77%        | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 16.8  |      |    | 60 - 140 | 84%        | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110425\  
Data File : PO114870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 09:21  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 02:16:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 02:14:41 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 4.348 | 3.649 | 108.8E6  | 72481407 | 15.462 | 16.227 |
| 2) SA Decachlor...          | 9.930 | 8.641 | 74180497 | 67480996 | 16.782 | 17.286 |

Target Compounds

-----

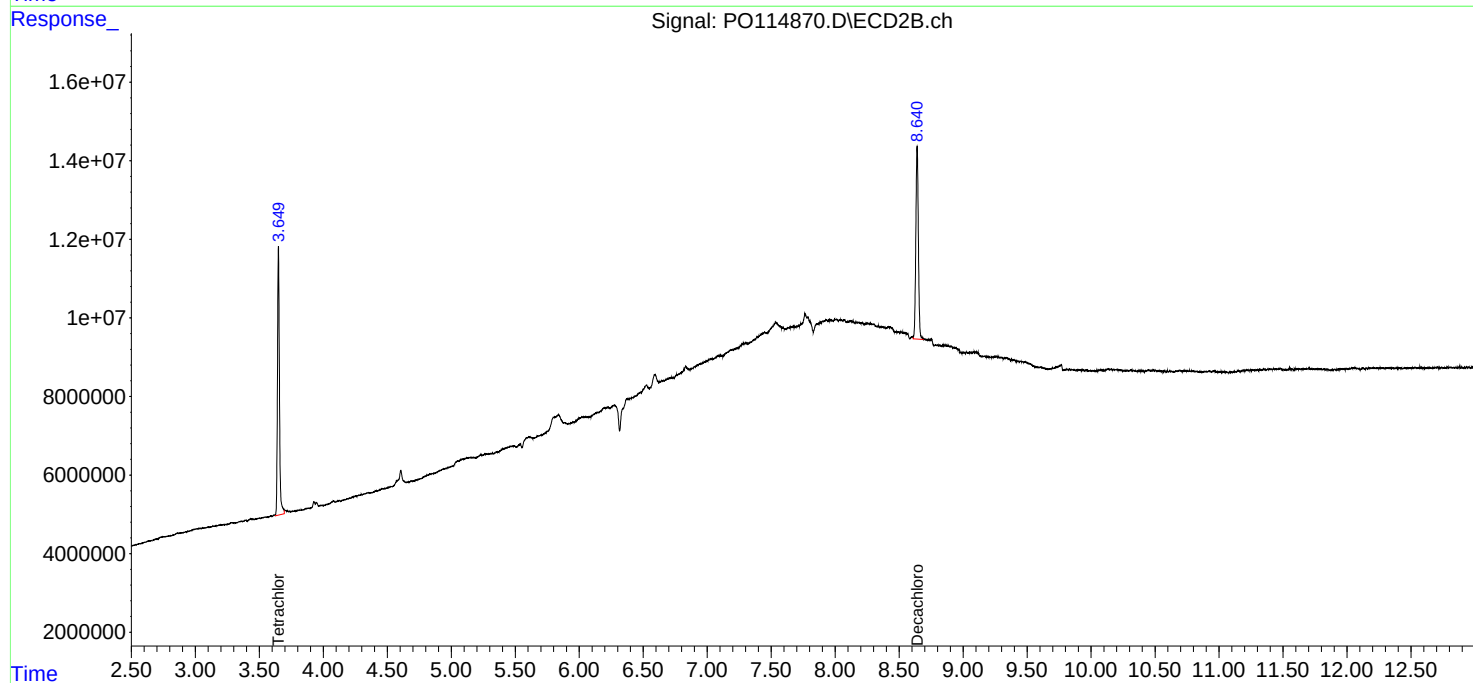
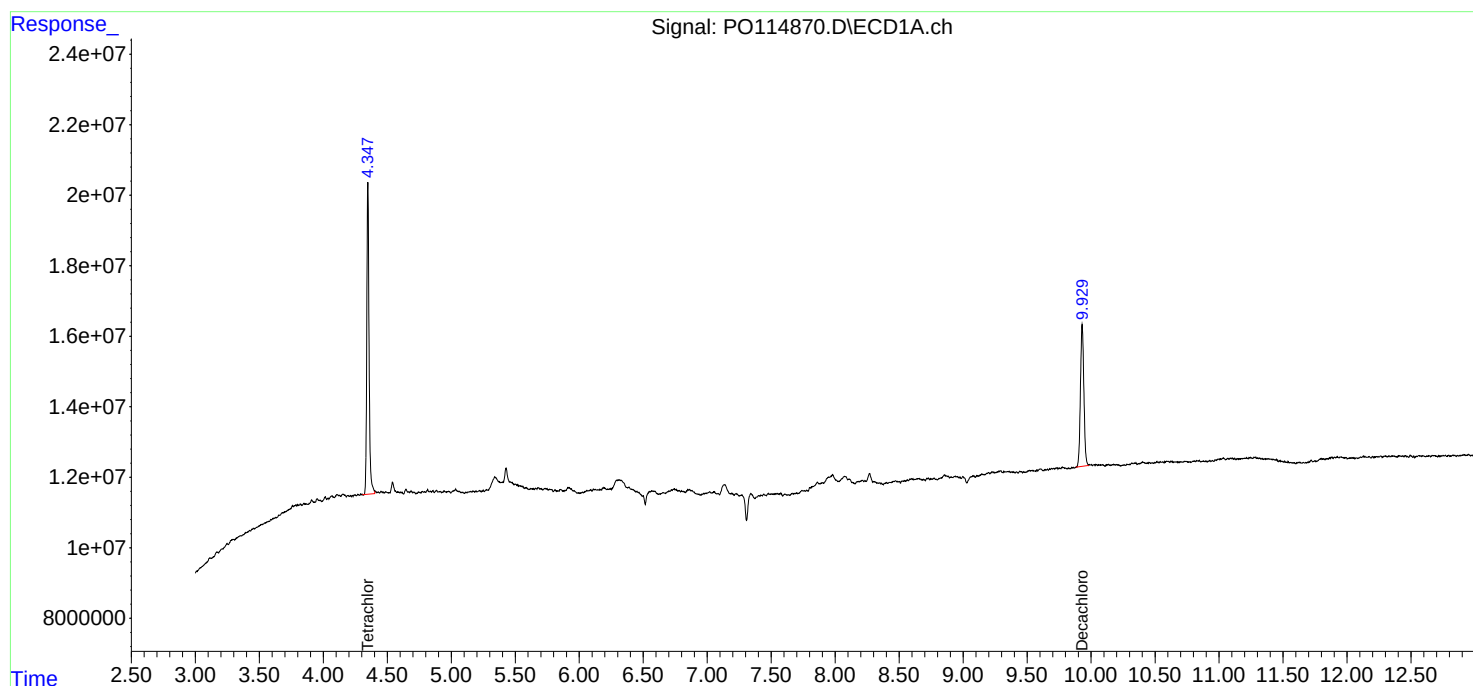
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
Data File : PO114870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 09:21  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

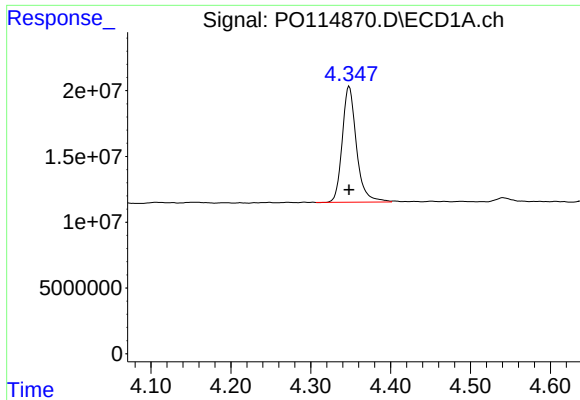
Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 02:16:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 02:14:41 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



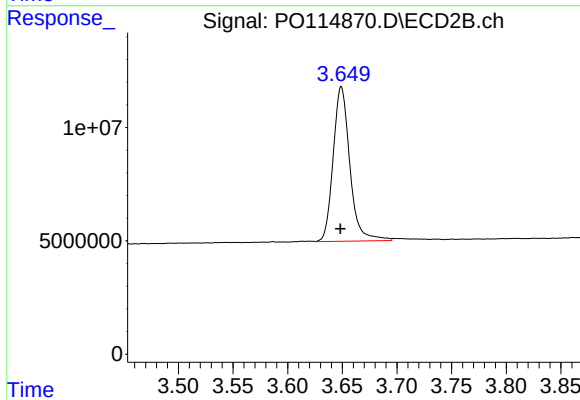




## #1 Tetrachloro-m-xylene

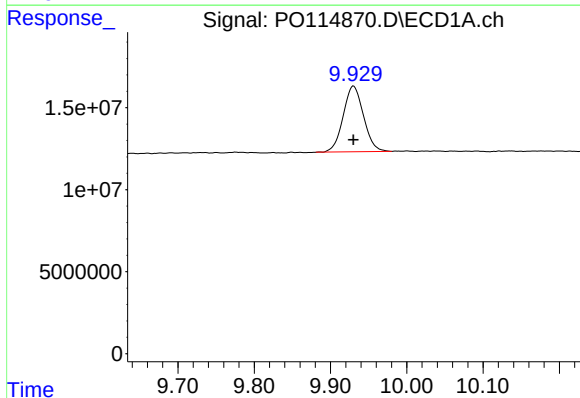
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 108823881  
Conc: 15.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



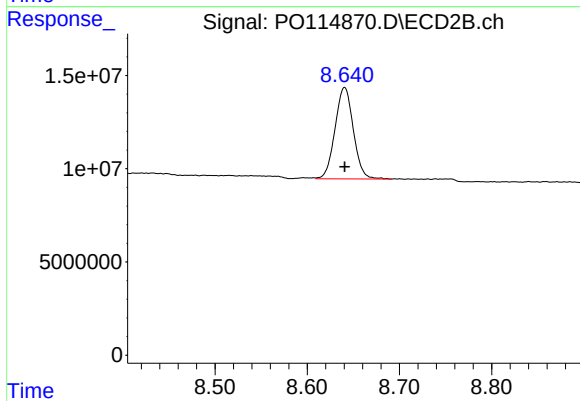
## #1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 72481407  
Conc: 16.23 ng/ml



## #2 Decachlorobiphenyl

R.T.: 9.930 min  
Delta R.T.: 0.000 min  
Response: 74180497  
Conc: 16.78 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 67480996  
Conc: 17.29 ng/ml



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## Report of Analysis

|                    |                  |                     |                 |          |
|--------------------|------------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI  |                     | Date Collected: | 11/21/25 |
| Project:           | R37108           |                     | Date Received:  | 11/21/25 |
| Client Sample ID:  | PIBLK-PO115329.D |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | I.BLK-PO115329.D |                     | Matrix:         | WATER    |
| Analytical Method: | 8082A            |                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 mL          | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | 5030             | Prep Date:          |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.50  | U    | 1  | 0.097    | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 11104-28-2        | Aroclor-1221         | 0.50  | U    | 1  | 0.13     | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 11141-16-5        | Aroclor-1232         | 0.50  | U    | 1  | 0.096    | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 53469-21-9        | Aroclor-1242         | 0.50  | U    | 1  | 0.12     | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 12672-29-6        | Aroclor-1248         | 0.50  | U    | 1  | 0.071    | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 11097-69-1        | Aroclor-1254         | 0.50  | U    | 1  | 0.094    | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 11096-82-5        | Aroclor-1260         | 0.50  | U    | 1  | 0.081    | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 37324-23-5        | Aroclor-1262         | 0.50  | U    | 1  | 0.14     | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 11100-14-4        | Aroclor-1268         | 0.50  | U    | 1  | 0.11     | 0.50       | ug/L    | 11/21/25  | PO112125 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 24.7  |      |    | 60 - 140 | 124%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 25.0  |      |    | 60 - 140 | 125%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
Data File : PO115329.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 16:04  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 01:18:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 4.341 | 3.644 | 174.1E6 | 110.3E6  | 24.735 | 24.701 |
| 2)                          | SA Decachlor... | 9.919 | 8.629 | 112.5E6 | 97470056 | 25.450 | 24.968 |

Target Compounds

-----

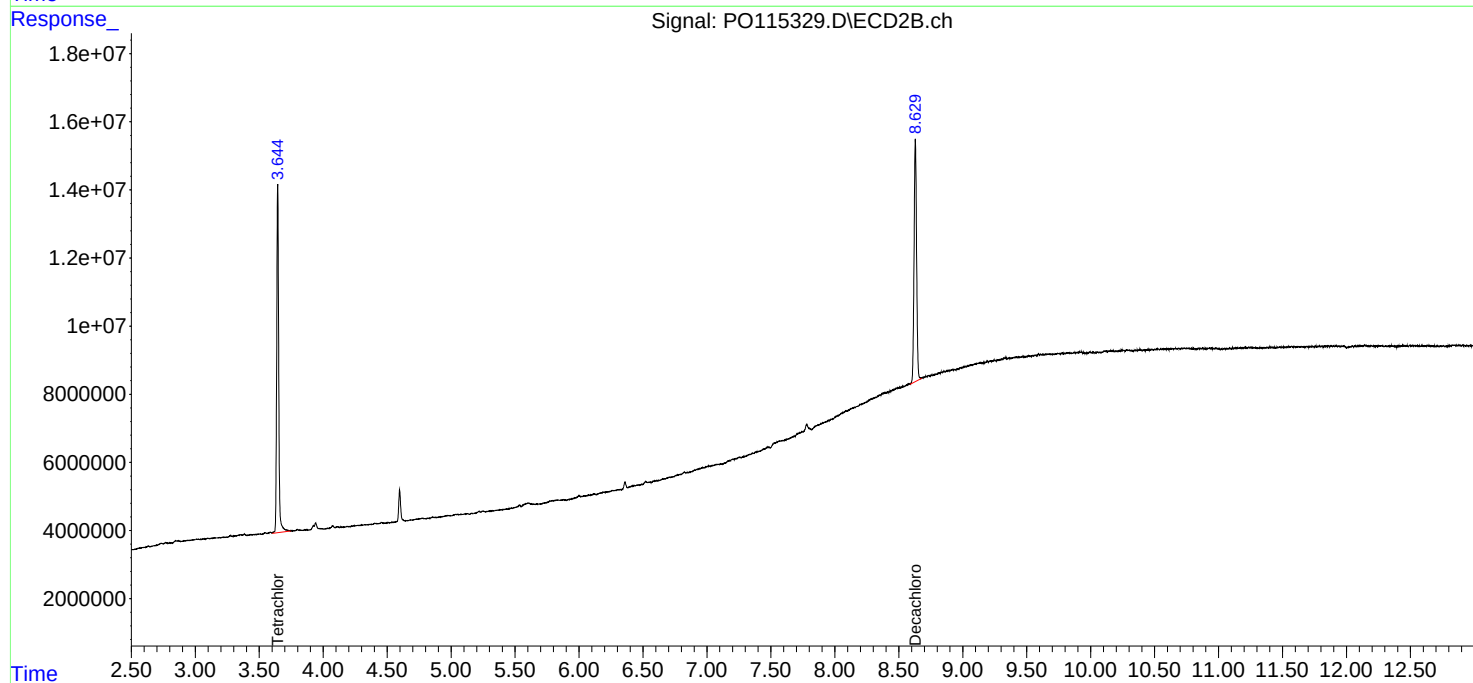
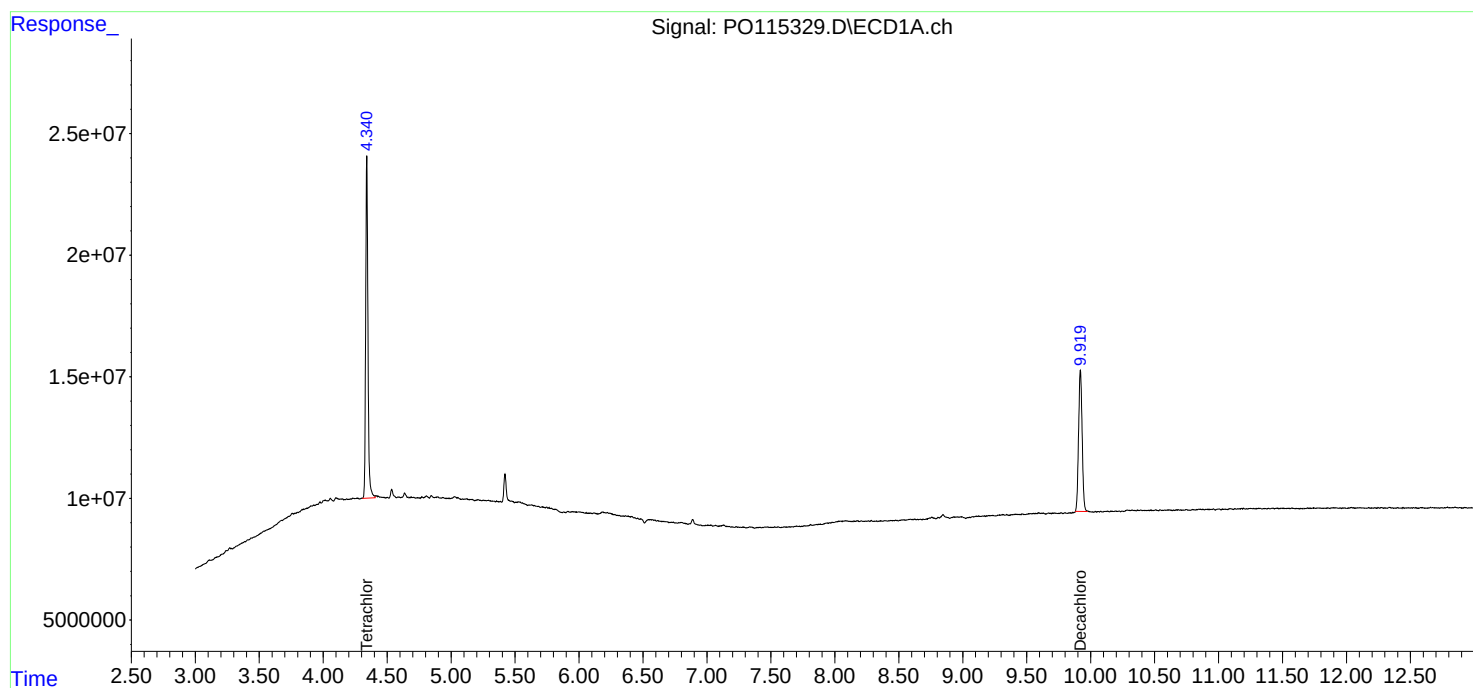
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

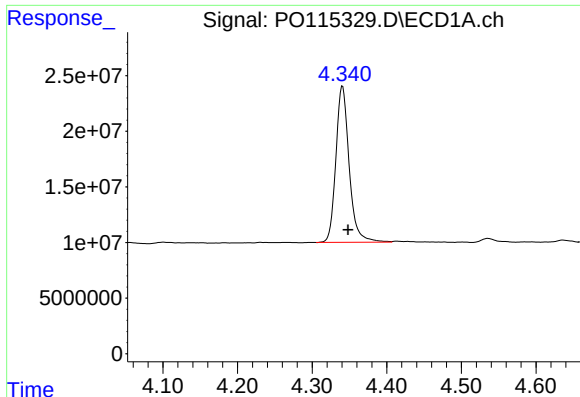
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO112125\  
Data File : PO115329.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 16:04  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 01:18:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

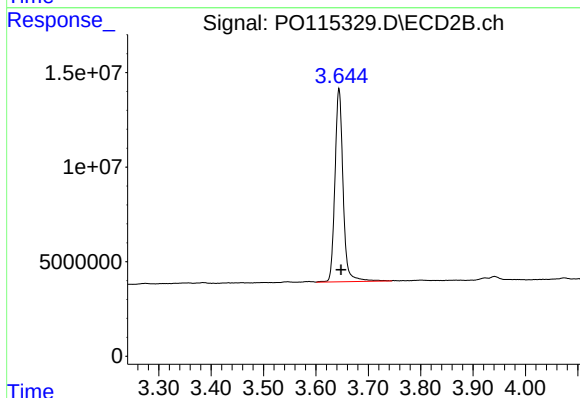




## #1 Tetrachloro-m-xylene

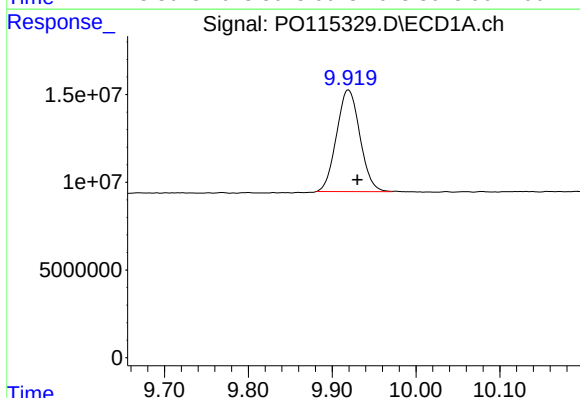
R.T.: 4.341 min  
Delta R.T.: -0.007 min  
Response: 174091340  
Conc: 24.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



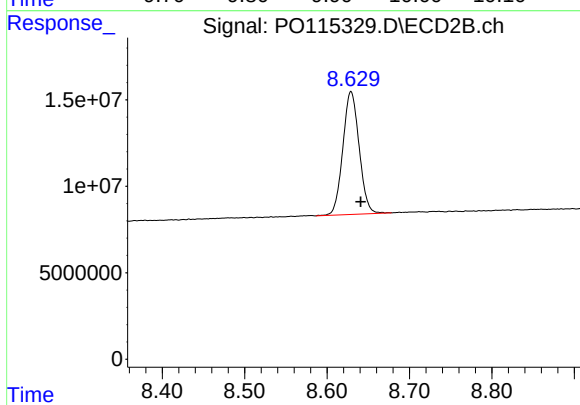
## #1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.004 min  
Response: 110333889  
Conc: 24.70 ng/ml



## #2 Decachlorobiphenyl

R.T.: 9.919 min  
Delta R.T.: -0.011 min  
Response: 112496256  
Conc: 25.45 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.629 min  
Delta R.T.: -0.012 min  
Response: 97470056  
Conc: 24.97 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                  |                     |                 |          |
|--------------------|------------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI  |                     | Date Collected: | 11/21/25 |
| Project:           | R37108           |                     | Date Received:  | 11/21/25 |
| Client Sample ID:  | PIBLK-PO115344.D |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | I.BLK-PO115344.D |                     | Matrix:         | WATER    |
| Analytical Method: | 8082A            |                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 mL          | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | 5030             | Prep Date:          |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.50  | U    | 1  | 0.097    | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 11104-28-2        | Aroclor-1221         | 0.50  | U    | 1  | 0.13     | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 11141-16-5        | Aroclor-1232         | 0.50  | U    | 1  | 0.096    | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 53469-21-9        | Aroclor-1242         | 0.50  | U    | 1  | 0.12     | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 12672-29-6        | Aroclor-1248         | 0.50  | U    | 1  | 0.071    | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 11097-69-1        | Aroclor-1254         | 0.50  | U    | 1  | 0.094    | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 11096-82-5        | Aroclor-1260         | 0.50  | U    | 1  | 0.081    | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 37324-23-5        | Aroclor-1262         | 0.50  | U    | 1  | 0.14     | 0.50       | ug/L    | 11/21/25  | PO112125 |
| 11100-14-4        | Aroclor-1268         | 0.50  | U    | 1  | 0.11     | 0.50       | ug/L    | 11/21/25  | PO112125 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 24.3  |      |    | 60 - 140 | 121%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 25.6  |      |    | 60 - 140 | 128%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
Data File : PO115344.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 22:12  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 01:21:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|---------|----------|--------|--------|
| -----                       |       |       |         |          |        |        |
| System Monitoring Compounds |       |       |         |          |        |        |
| 1) SA Tetrachlo...          | 4.340 | 3.644 | 174.2E6 | 108.5E6  | 24.750 | 24.301 |
| 2) SA Decachlor...          | 9.918 | 8.629 | 114.3E6 | 99900942 | 25.869 | 25.591 |

Target Compounds

-----

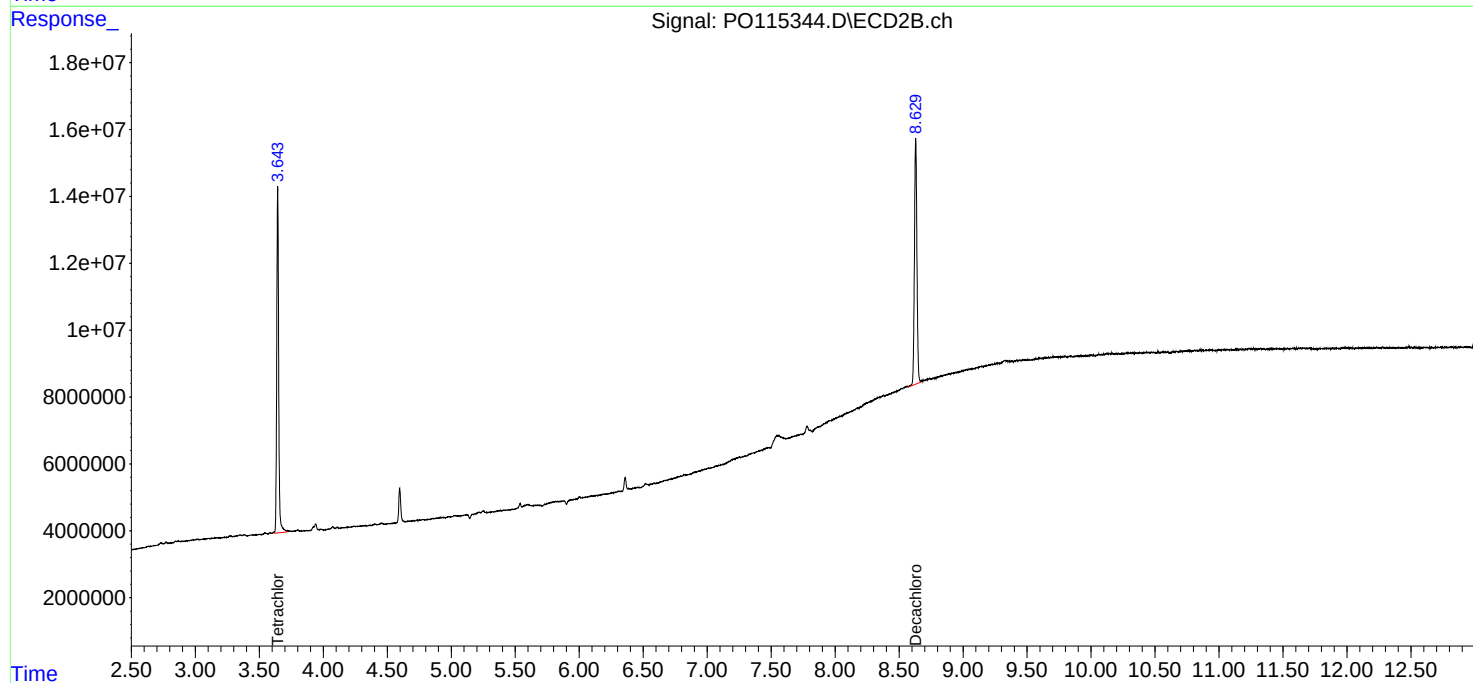
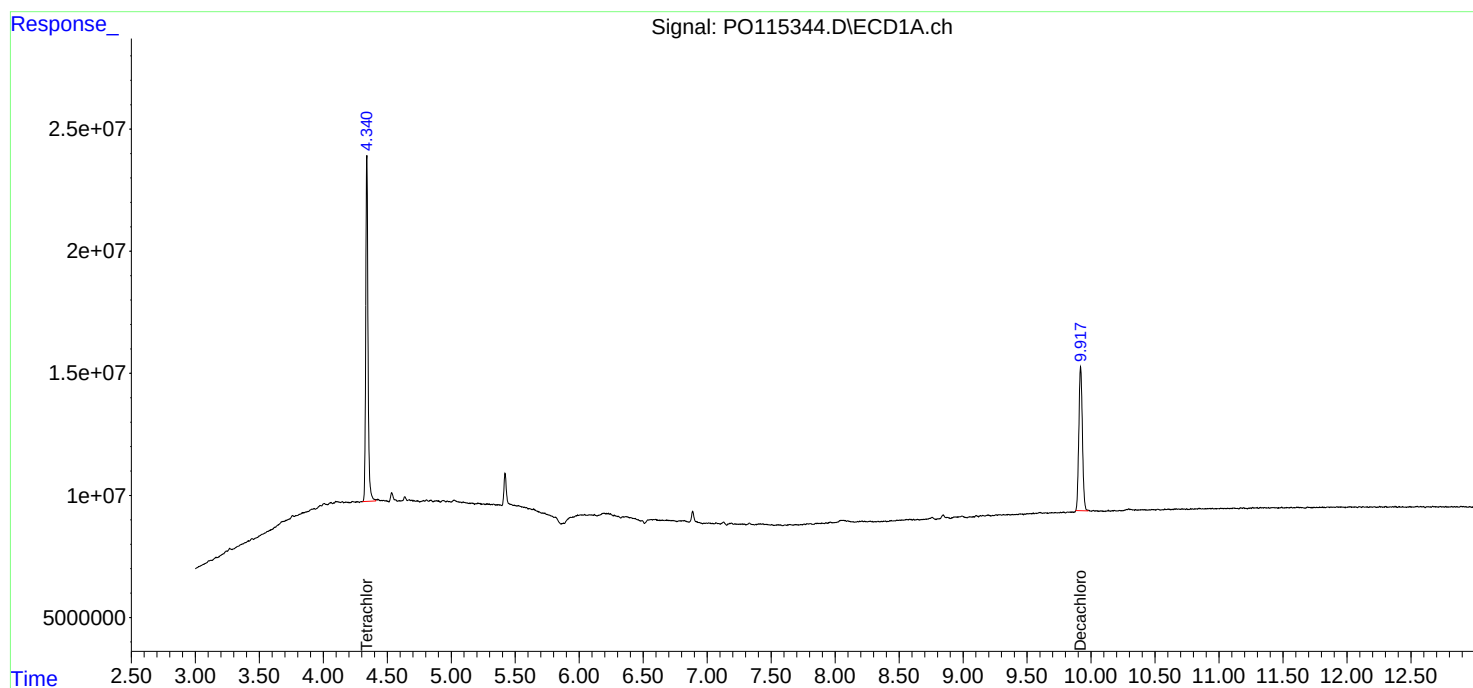
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO112125\  
Data File : PO115344.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 22:12  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

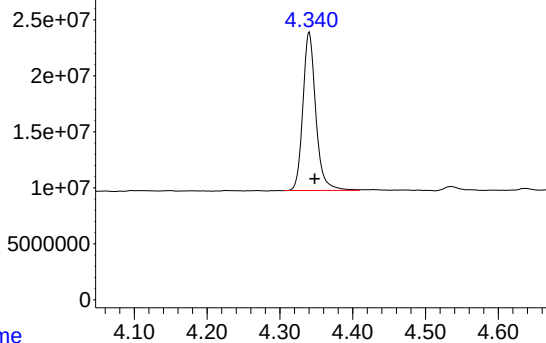
Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 01:21:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





Response\_ Signal: PO115344.D\ECD1A.ch

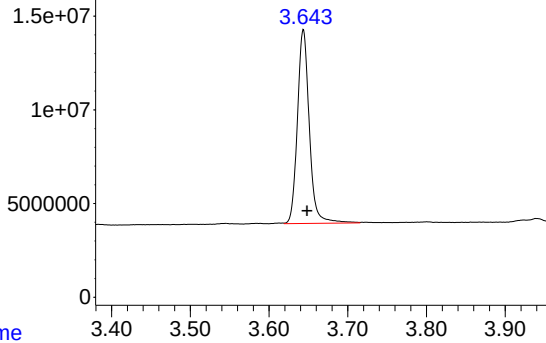


#1 Tetrachloro-m-xylene

R.T.: 4.340 min  
Delta R.T.: -0.008 min  
Response: 174191572  
Conc: 24.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

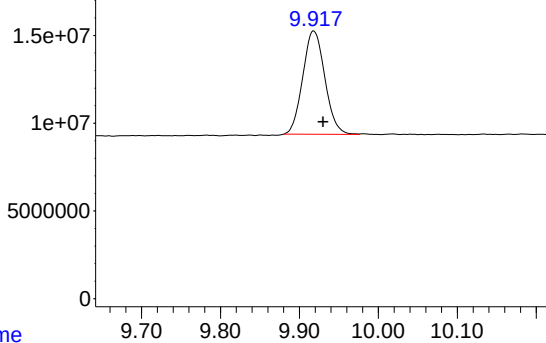
Time Response\_ Signal: PO115344.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.005 min  
Response: 108546353  
Conc: 24.30 ng/ml

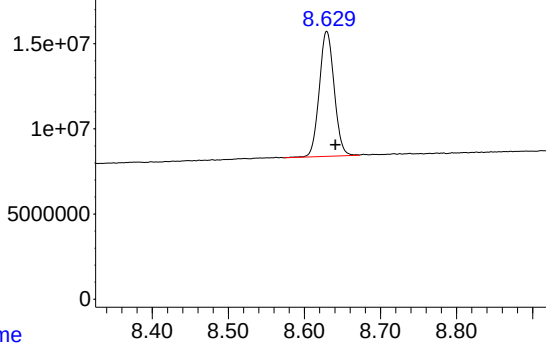
Time Response\_ Signal: PO115344.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 9.918 min  
Delta R.T.: -0.012 min  
Response: 114348192  
Conc: 25.87 ng/ml

Time Response\_ Signal: PO115344.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.629 min  
Delta R.T.: -0.011 min  
Response: 99900942  
Conc: 25.59 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                  |                     |                 |          |
|--------------------|------------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI  |                     | Date Collected: | 11/18/25 |
| Project:           | R37108           |                     | Date Received:  | 11/18/25 |
| Client Sample ID:  | PIBLK-PQ071272.D |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | I.BLK-PQ071272.D |                     | Matrix:         | WATER    |
| Analytical Method: | 8082A            |                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 mL          | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | 5030             | Prep Date:          |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.50  | U    | 1  | 0.097    | 0.50       | ug/L    | 11/18/25  | PQ111825 |
| 11104-28-2        | Aroclor-1221         | 0.50  | U    | 1  | 0.13     | 0.50       | ug/L    | 11/18/25  | PQ111825 |
| 11141-16-5        | Aroclor-1232         | 0.50  | U    | 1  | 0.096    | 0.50       | ug/L    | 11/18/25  | PQ111825 |
| 53469-21-9        | Aroclor-1242         | 0.50  | U    | 1  | 0.12     | 0.50       | ug/L    | 11/18/25  | PQ111825 |
| 12672-29-6        | Aroclor-1248         | 0.50  | U    | 1  | 0.071    | 0.50       | ug/L    | 11/18/25  | PQ111825 |
| 11097-69-1        | Aroclor-1254         | 0.50  | U    | 1  | 0.094    | 0.50       | ug/L    | 11/18/25  | PQ111825 |
| 11096-82-5        | Aroclor-1260         | 0.50  | U    | 1  | 0.081    | 0.50       | ug/L    | 11/18/25  | PQ111825 |
| 37324-23-5        | Aroclor-1262         | 0.50  | U    | 1  | 0.14     | 0.50       | ug/L    | 11/18/25  | PQ111825 |
| 11100-14-4        | Aroclor-1268         | 0.50  | U    | 1  | 0.11     | 0.50       | ug/L    | 11/18/25  | PQ111825 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.9  |      |    | 60 - 140 | 110%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 21.7  |      |    | 60 - 140 | 109%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071272.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 11:59  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 04:06:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|---------|--------|--------|
| -----                       |                 |       |       |         |         |        |        |
| System Monitoring Compounds |                 |       |       |         |         |        |        |
| 1)                          | SA Tetrachlo... | 3.412 | 2.857 | 190.8E6 | 207.4E6 | 21.918 | 22.217 |
| 2)                          | SA Decachlor... | 8.538 | 7.660 | 139.1E6 | 198.4E6 | 22.210 | 21.710 |

Target Compounds

-----

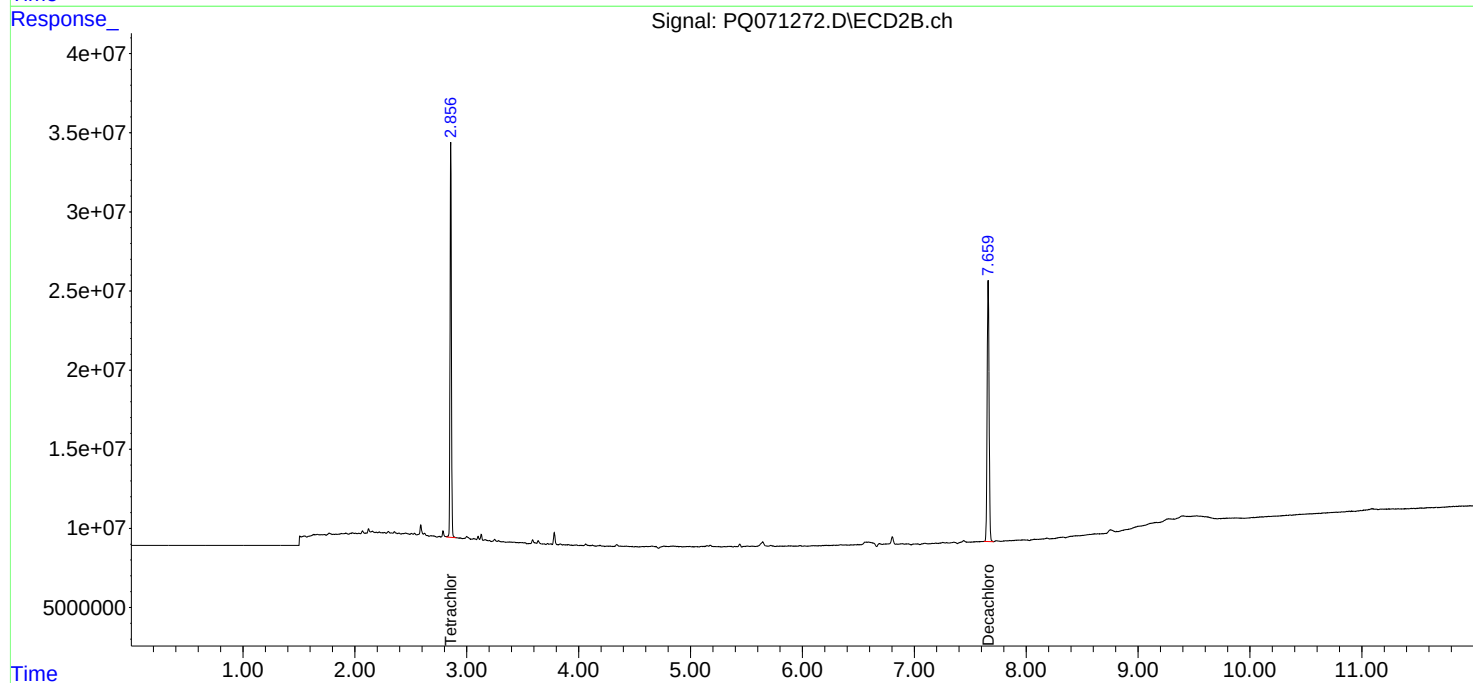
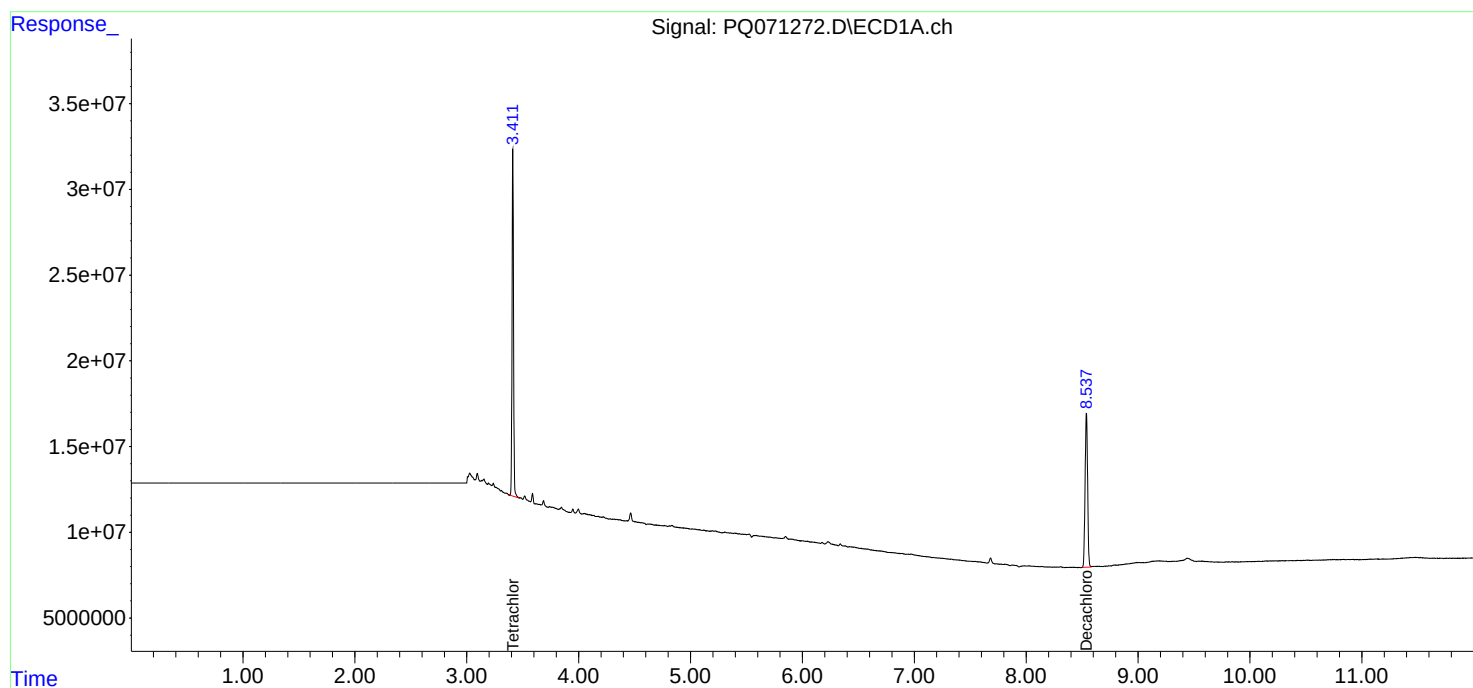
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

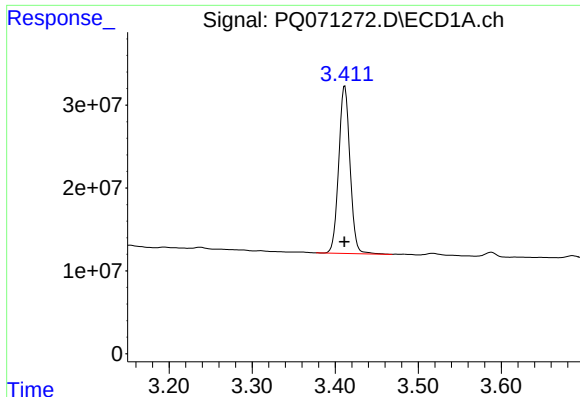
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111825\  
Data File : PQ071272.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2025 11:59  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 04:06:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

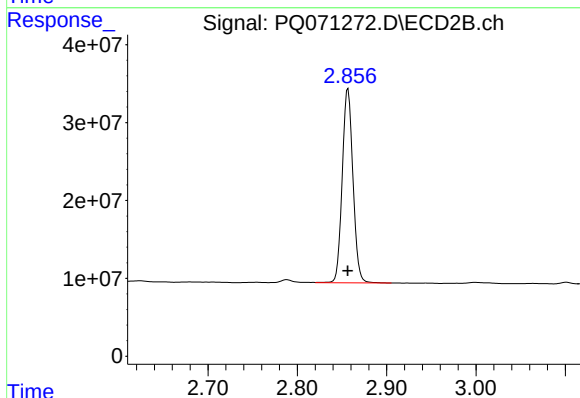




## #1 Tetrachloro-m-xylene

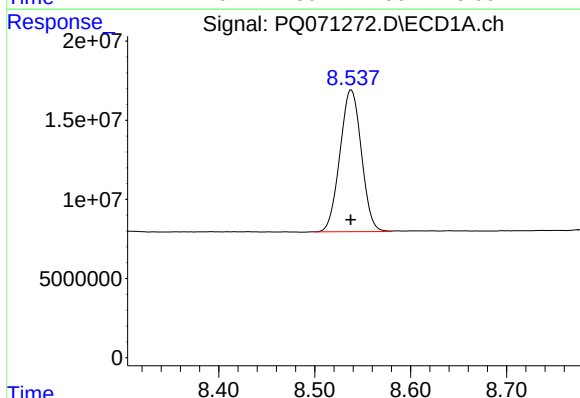
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 190802862  
Conc: 21.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



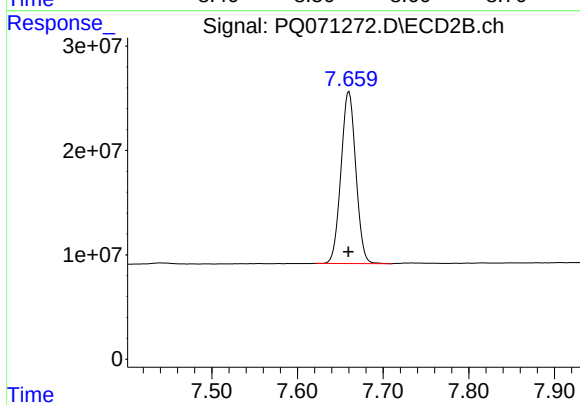
## #1 Tetrachloro-m-xylene

R.T.: 2.857 min  
Delta R.T.: 0.000 min  
Response: 207437737  
Conc: 22.22 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.538 min  
Delta R.T.: 0.000 min  
Response: 139066205  
Conc: 22.21 ng/ml



## #2 Decachlorobiphenyl

R.T.: 7.660 min  
Delta R.T.: 0.000 min  
Response: 198383710  
Conc: 21.71 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                  |                     |                 |          |
|--------------------|------------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI  |                     | Date Collected: | 11/21/25 |
| Project:           | R37108           |                     | Date Received:  | 11/21/25 |
| Client Sample ID:  | PIBLK-PQ071443.D |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | I.BLK-PQ071443.D |                     | Matrix:         | WATER    |
| Analytical Method: | 8082A            |                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 mL          | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | 5030             | Prep Date:          |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.50  | U    | 1  | 0.097    | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 11104-28-2        | Aroclor-1221         | 0.50  | U    | 1  | 0.13     | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 11141-16-5        | Aroclor-1232         | 0.50  | U    | 1  | 0.096    | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 53469-21-9        | Aroclor-1242         | 0.50  | U    | 1  | 0.12     | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 12672-29-6        | Aroclor-1248         | 0.50  | U    | 1  | 0.071    | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 11097-69-1        | Aroclor-1254         | 0.50  | U    | 1  | 0.094    | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 11096-82-5        | Aroclor-1260         | 0.50  | U    | 1  | 0.081    | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 37324-23-5        | Aroclor-1262         | 0.50  | U    | 1  | 0.14     | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 11100-14-4        | Aroclor-1268         | 0.50  | U    | 1  | 0.11     | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 22.1  |      |    | 60 - 140 | 111%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 21.6  |      |    | 60 - 140 | 108%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071443.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 18:06  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 24 12:41:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|---------|---------|--------|--------|
| -----                       |       |       |         |         |        |        |
| System Monitoring Compounds |       |       |         |         |        |        |
| 1) SA Tetrachlo...          | 3.410 | 2.855 | 192.5E6 | 245.4E6 | 22.116 | 26.281 |
| 2) SA Decachlor...          | 8.536 | 7.654 | 134.9E6 | 241.2E6 | 21.545 | 26.395 |

Target Compounds

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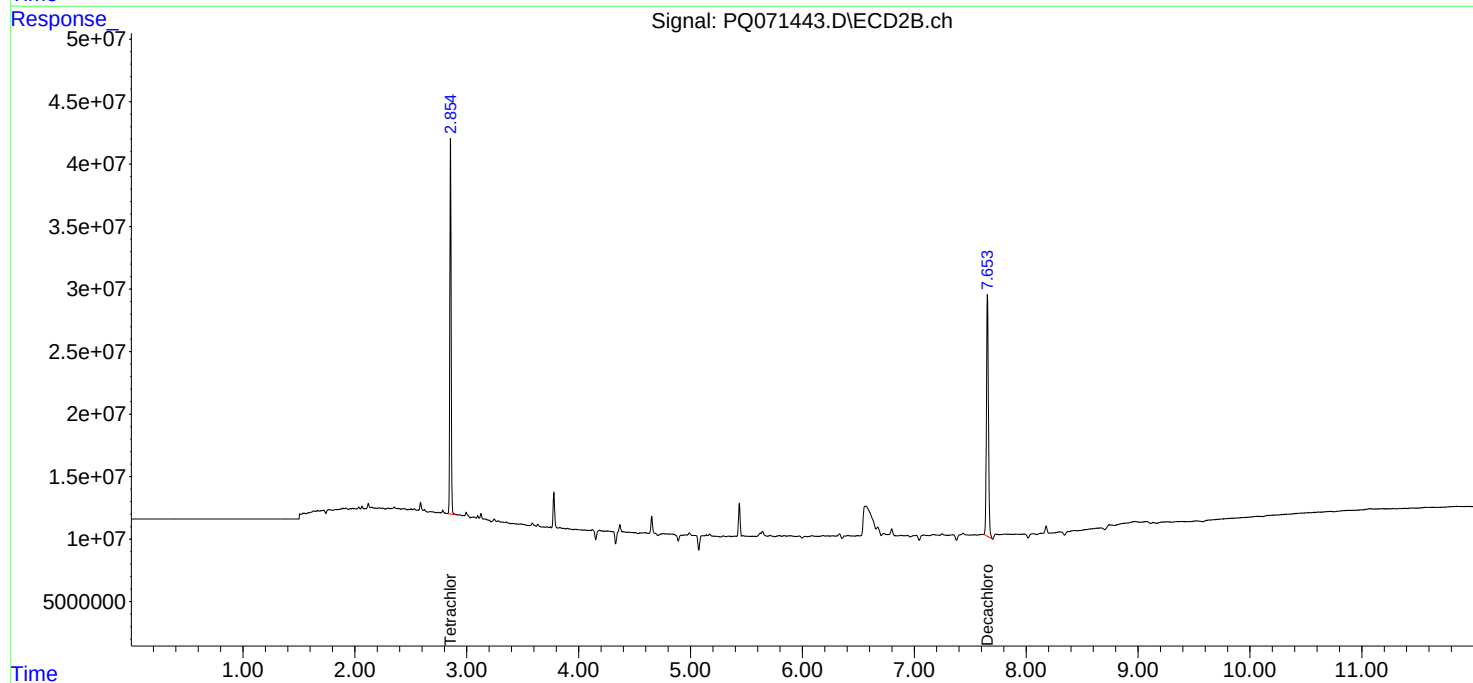
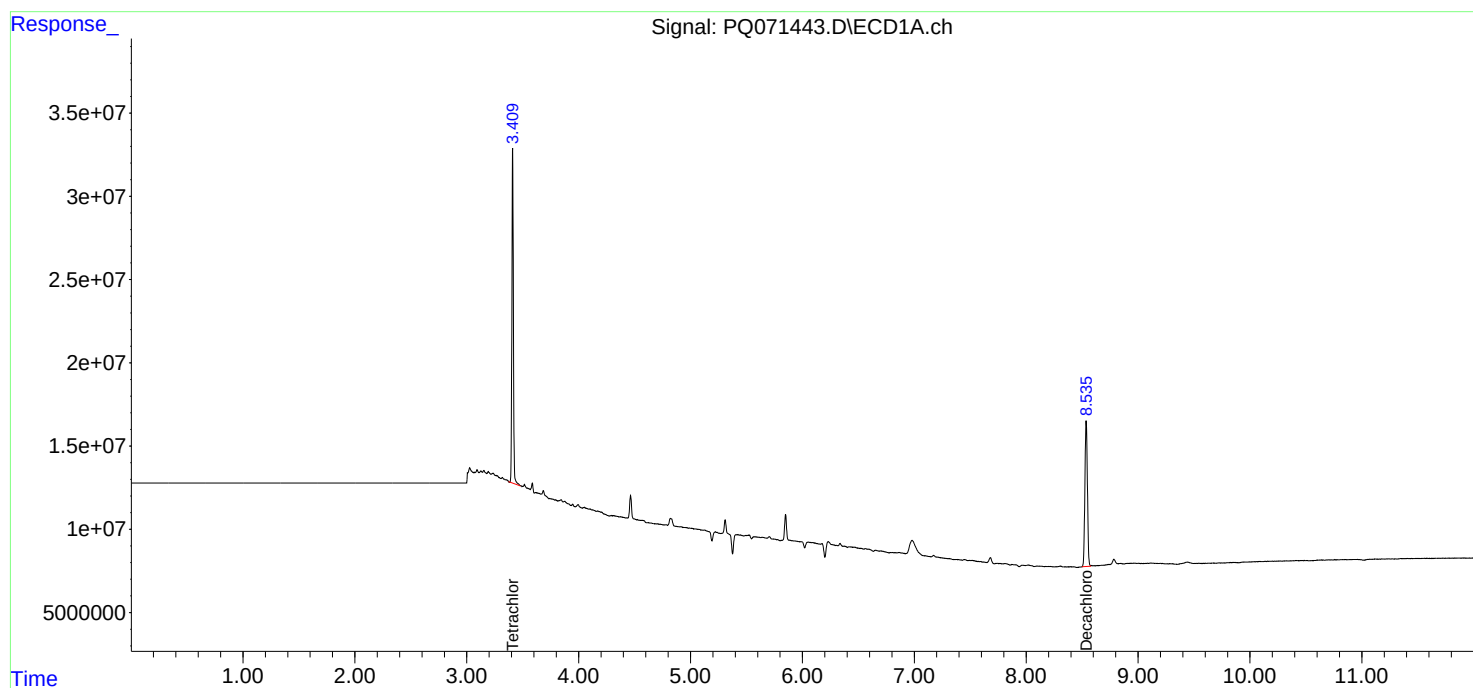
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071443.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 18:06  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

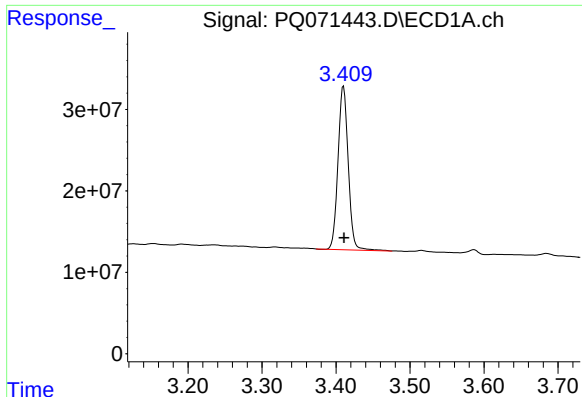
Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 24 12:41:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



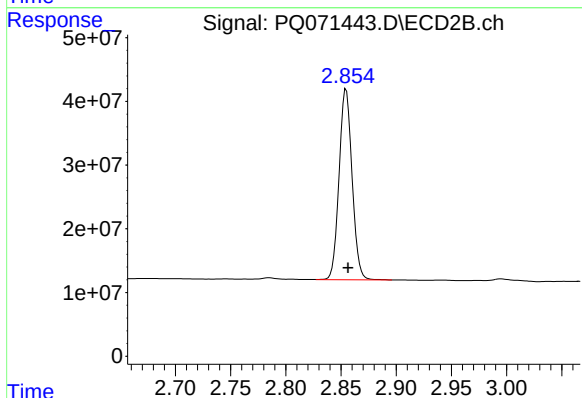




## #1 Tetrachloro-m-xylene

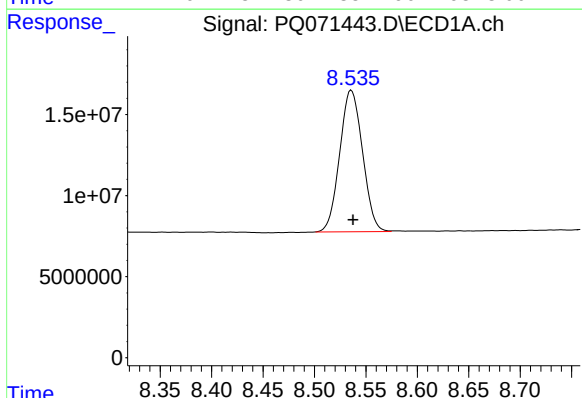
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 192522842  
Conc: 22.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



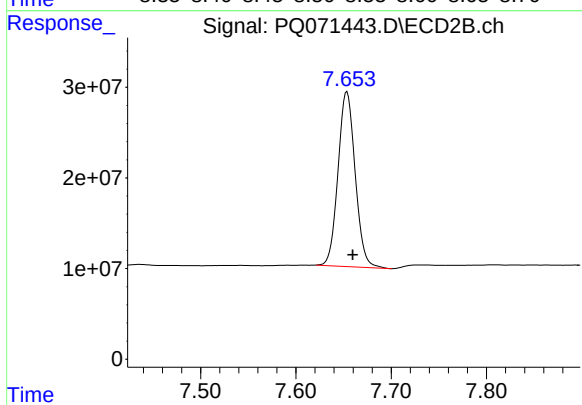
## #1 Tetrachloro-m-xylene

R.T.: 2.855 min  
Delta R.T.: -0.002 min  
Response: 245376500  
Conc: 26.28 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.536 min  
Delta R.T.: -0.002 min  
Response: 134905382  
Conc: 21.55 ng/ml



## #2 Decachlorobiphenyl

R.T.: 7.654 min  
Delta R.T.: -0.006 min  
Response: 241187661  
Conc: 26.39 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                  |                     |                 |          |
|--------------------|------------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI  |                     | Date Collected: | 11/21/25 |
| Project:           | R37108           |                     | Date Received:  | 11/21/25 |
| Client Sample ID:  | PIBLK-PQ071455.D |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | I.BLK-PQ071455.D |                     | Matrix:         | WATER    |
| Analytical Method: | 8082A            |                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 mL          | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | 5030             | Prep Date:          |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.50  | U    | 1  | 0.097    | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 11104-28-2        | Aroclor-1221         | 0.50  | U    | 1  | 0.13     | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 11141-16-5        | Aroclor-1232         | 0.50  | U    | 1  | 0.096    | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 53469-21-9        | Aroclor-1242         | 0.50  | U    | 1  | 0.12     | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 12672-29-6        | Aroclor-1248         | 0.50  | U    | 1  | 0.071    | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 11097-69-1        | Aroclor-1254         | 0.50  | U    | 1  | 0.094    | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 11096-82-5        | Aroclor-1260         | 0.50  | U    | 1  | 0.081    | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 37324-23-5        | Aroclor-1262         | 0.50  | U    | 1  | 0.14     | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| 11100-14-4        | Aroclor-1268         | 0.50  | U    | 1  | 0.11     | 0.50       | ug/L    | 11/21/25  | PQ112125 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.8  |      |    | 60 - 140 | 109%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 20.2  |      |    | 60 - 140 | 101%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071455.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 22:29  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:57:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|---------|---------|--------|--------|
| -----                       |       |       |         |         |        |        |
| System Monitoring Compounds |       |       |         |         |        |        |
| 1) SA Tetrachlo...          | 3.410 | 2.855 | 189.4E6 | 204.9E6 | 21.761 | 21.950 |
| 2) SA Decachlor...          | 8.535 | 7.653 | 131.3E6 | 184.9E6 | 20.967 | 20.238 |

Target Compounds

-----

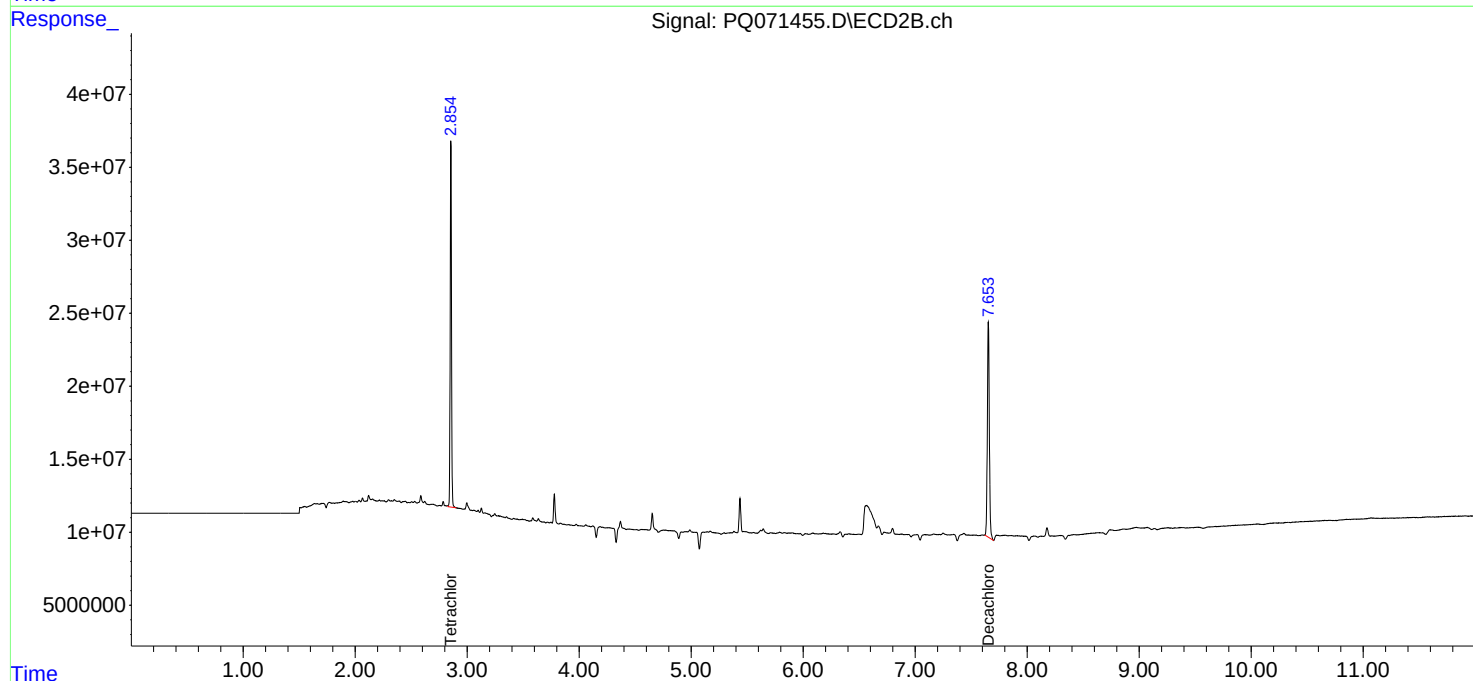
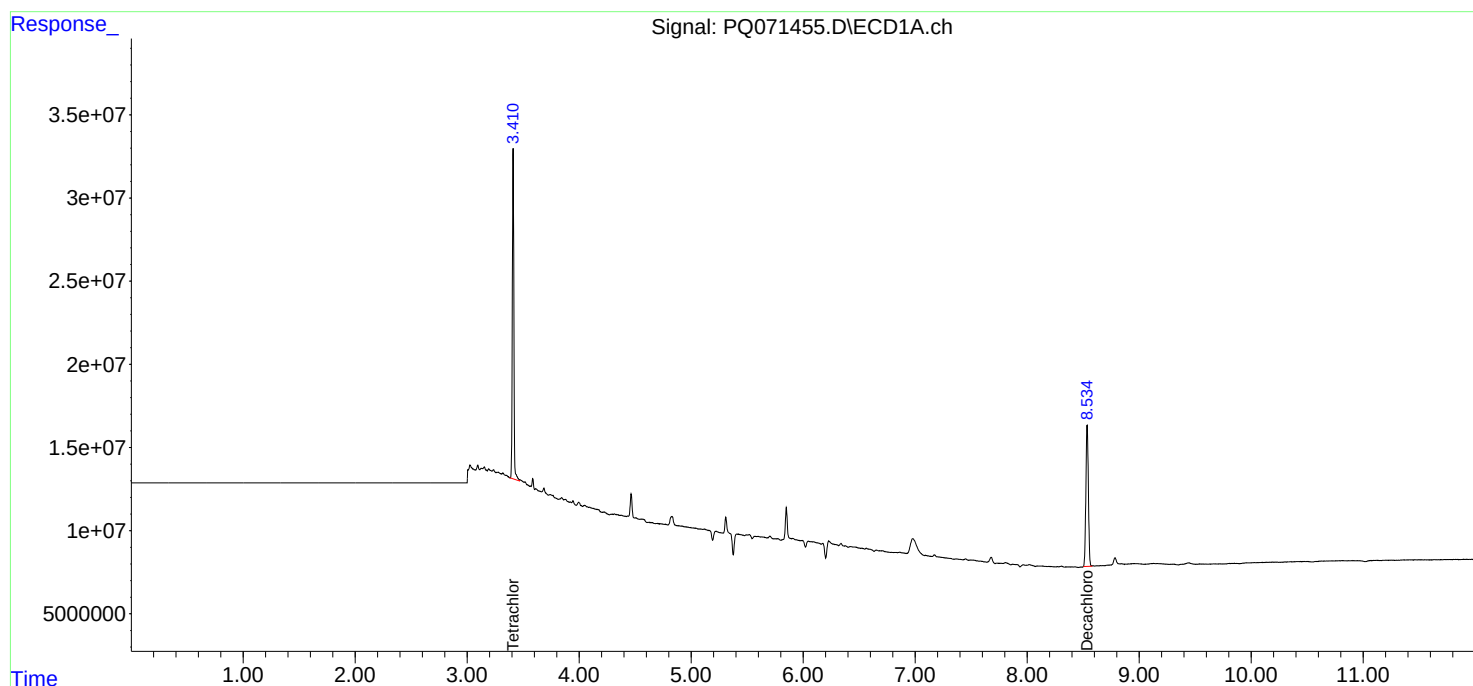
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071455.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 22:29  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:57:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_

Signal: PQ071455.D\ECD1A.ch

#1 Tetrachloro-m-xylene

R.T.: 3.410 min

Delta R.T.: 0.000 min

Response: 189432079

Conc: 21.76 ng/ml

Instrument :

ECD\_Q

ClientSampleId :

I.BLK

3e+07

2e+07

1e+07

0

3.410

Time

3.20 3.30 3.40 3.50 3.60

Response\_

Signal: PQ071455.D\ECD2B.ch

#1 Tetrachloro-m-xylene

R.T.: 2.855 min

Delta R.T.: -0.002 min

Response: 204938382

Conc: 21.95 ng/ml

4e+07

3e+07

2e+07

1e+07

0

2.854

Time

2.65 2.70 2.75 2.80 2.85 2.90 2.95 3.00 3.05

Response\_

Signal: PQ071455.D\ECD1A.ch

#2 Decachlorobiphenyl

R.T.: 8.535 min

Delta R.T.: -0.002 min

Response: 131284548

Conc: 20.97 ng/ml

1.5e+07

1e+07

5000000

0

8.534

Time

8.35 8.40 8.45 8.50 8.55 8.60 8.65 8.70

Response\_

Signal: PQ071455.D\ECD2B.ch

#2 Decachlorobiphenyl

R.T.: 7.653 min

Delta R.T.: -0.006 min

Response: 184931211

Conc: 20.24 ng/ml

2e+07

1e+07

0

7.653

Time

7.50 7.60 7.70 7.80

## Report of Analysis

|                                    |                          |                     |
|------------------------------------|--------------------------|---------------------|
| Client: Tetra Tech, EMI            | Date Collected: 11/22/25 |                     |
| Project: R37108                    | Date Received: 11/22/25  |                     |
| Client Sample ID: PIBLK-PQ071467.D | SDG No.: Q3693           |                     |
| Lab Sample ID: I.BLK-PQ071467.D    | Matrix: WATER            |                     |
| Analytical Method: 8082A           | % Solid: 0               |                     |
| Sample Wt/Vol: 1000 mL             | Test: PCB                | Final Vol: 10000 uL |
| Prep Method: 5030                  | Prep Date:               |                     |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.50  | U    | 1  | 0.097    | 0.50       | ug/L    | 11/22/25  | PQ112125 |
| 11104-28-2        | Aroclor-1221         | 0.50  | U    | 1  | 0.13     | 0.50       | ug/L    | 11/22/25  | PQ112125 |
| 11141-16-5        | Aroclor-1232         | 0.50  | U    | 1  | 0.096    | 0.50       | ug/L    | 11/22/25  | PQ112125 |
| 53469-21-9        | Aroclor-1242         | 0.50  | U    | 1  | 0.12     | 0.50       | ug/L    | 11/22/25  | PQ112125 |
| 12672-29-6        | Aroclor-1248         | 0.50  | U    | 1  | 0.071    | 0.50       | ug/L    | 11/22/25  | PQ112125 |
| 11097-69-1        | Aroclor-1254         | 0.50  | U    | 1  | 0.094    | 0.50       | ug/L    | 11/22/25  | PQ112125 |
| 11096-82-5        | Aroclor-1260         | 0.50  | U    | 1  | 0.081    | 0.50       | ug/L    | 11/22/25  | PQ112125 |
| 37324-23-5        | Aroclor-1262         | 0.50  | U    | 1  | 0.14     | 0.50       | ug/L    | 11/22/25  | PQ112125 |
| 11100-14-4        | Aroclor-1268         | 0.50  | U    | 1  | 0.11     | 0.50       | ug/L    | 11/22/25  | PQ112125 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.0  |      |    | 60 - 140 | 115%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 21.3  |      |    | 60 - 140 | 107%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071467.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2025 02:52  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 01:02:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|---------|--------|--------|
| -----                       |                 |       |       |         |         |        |        |
| System Monitoring Compounds |                 |       |       |         |         |        |        |
| 1)                          | SA Tetrachlo... | 3.409 | 2.853 | 200.8E6 | 214.5E6 | 23.069 | 22.970 |
| 2)                          | SA Decachlor... | 8.535 | 7.653 | 138.8E6 | 194.9E6 | 22.166 | 21.331 |

Target Compounds

-----

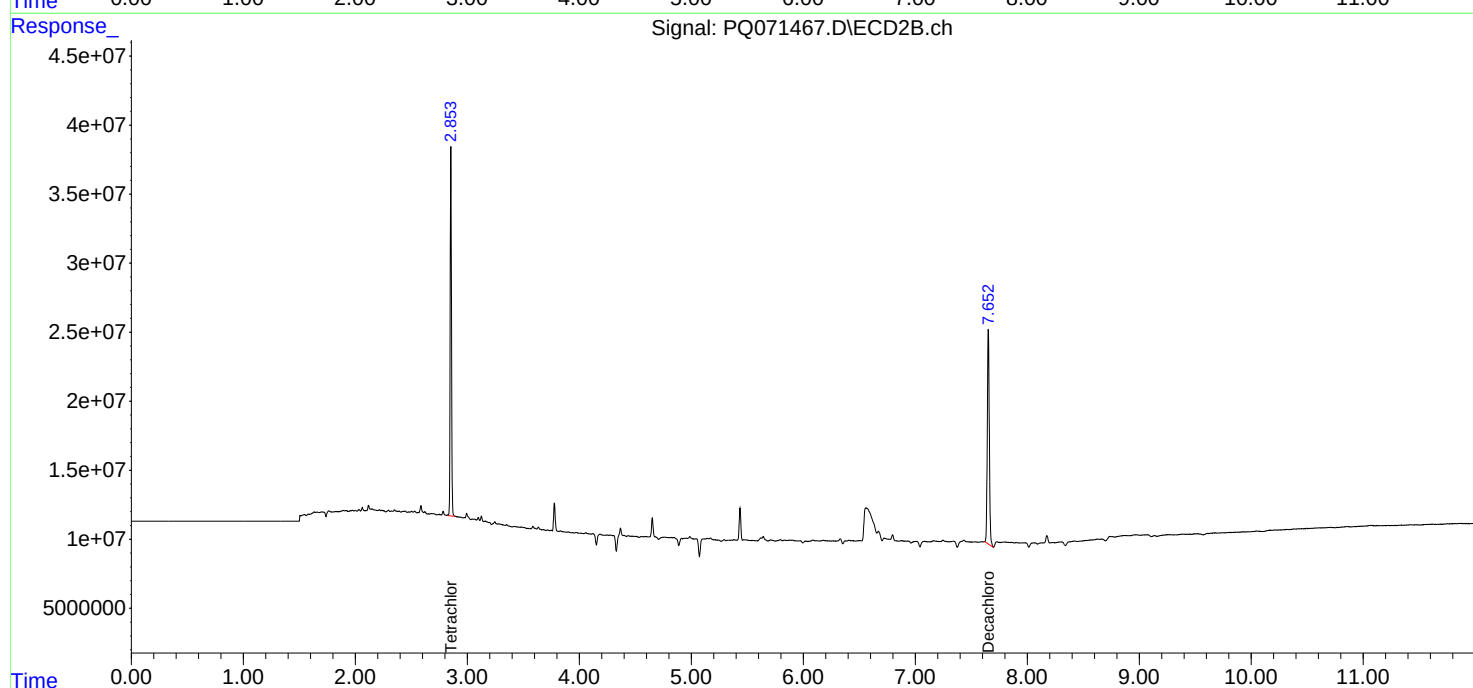
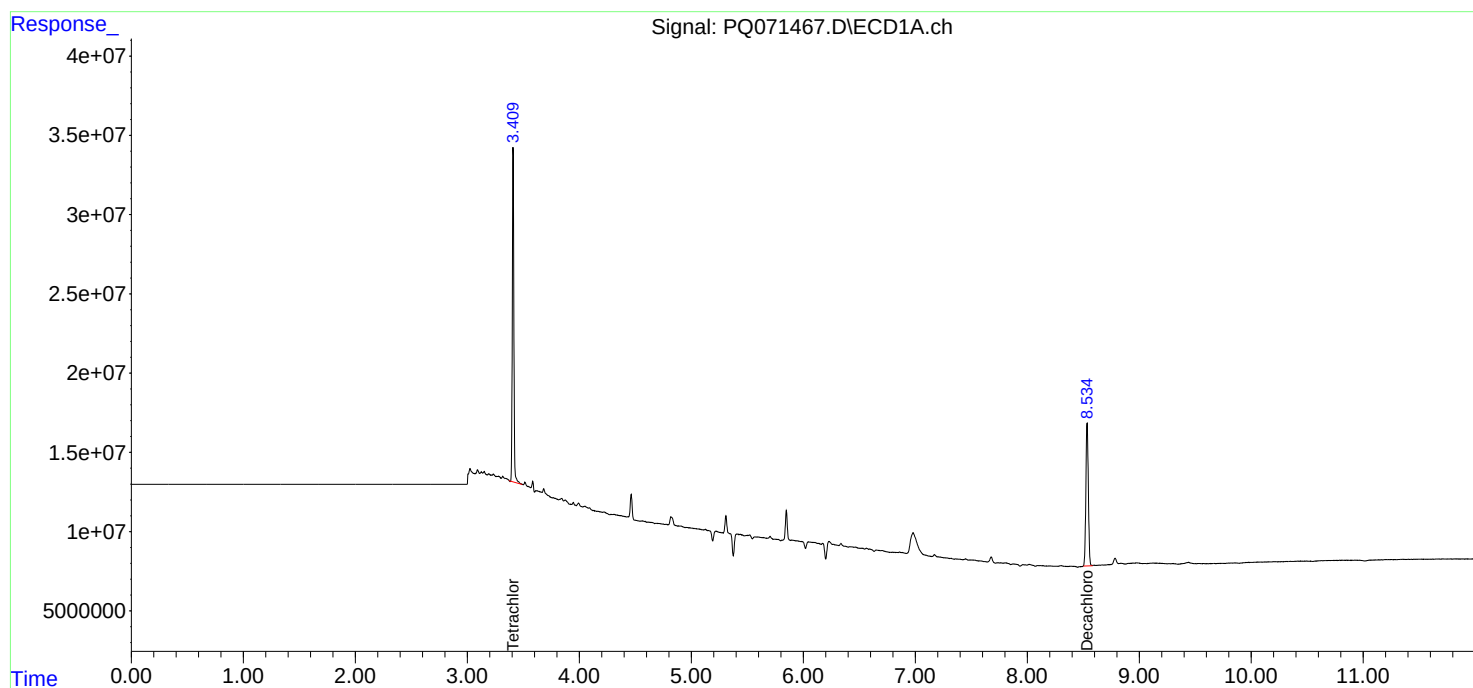
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071467.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2025 02:52  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

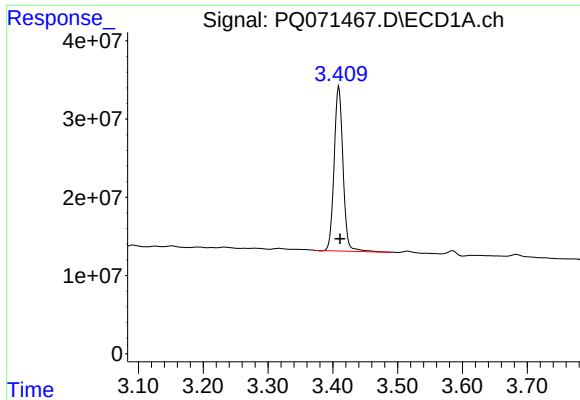
Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 01:02:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



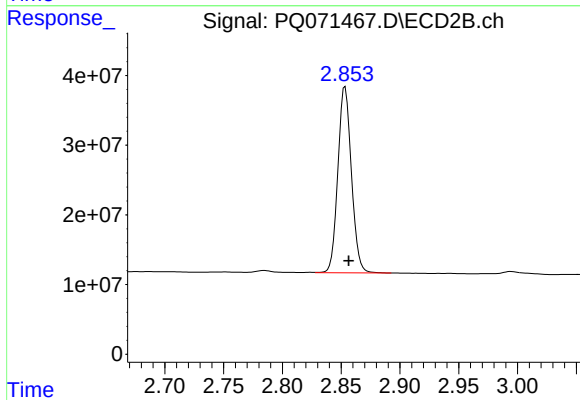




## #1 Tetrachloro-m-xylene

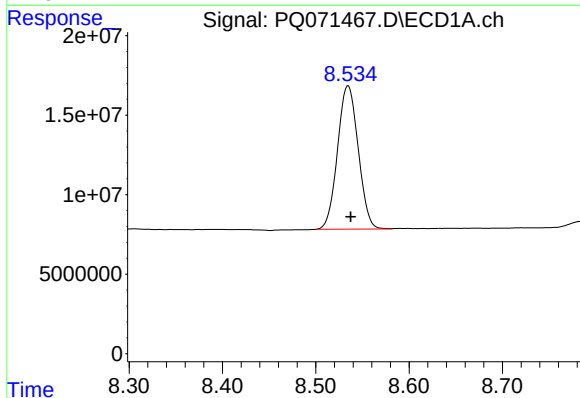
R.T.: 3.409 min  
Delta R.T.: -0.002 min  
Response: 200820356  
Conc: 23.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



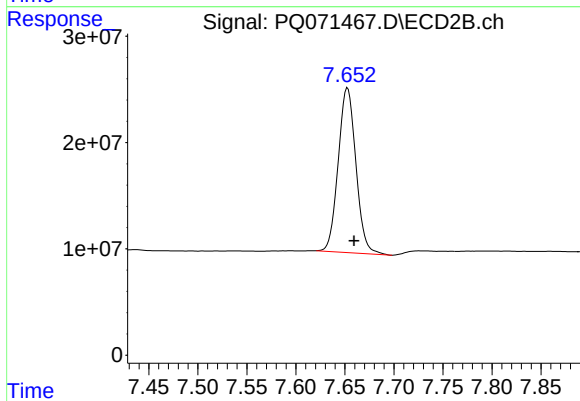
## #1 Tetrachloro-m-xylene

R.T.: 2.853 min  
Delta R.T.: -0.003 min  
Response: 214464866  
Conc: 22.97 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.535 min  
Delta R.T.: -0.003 min  
Response: 138793277  
Conc: 22.17 ng/ml



## #2 Decachlorobiphenyl

R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 194919384  
Conc: 21.33 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                  |                     |                 |          |
|--------------------|------------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI  |                     | Date Collected: | 11/25/25 |
| Project:           | R37108           |                     | Date Received:  | 11/25/25 |
| Client Sample ID:  | PIBLK-PQ071500.D |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | I.BLK-PQ071500.D |                     | Matrix:         | WATER    |
| Analytical Method: | 8082A            |                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 mL          | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | 5030             | Prep Date:          |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.50  | U    | 1  | 0.097    | 0.50       | ug/L    | 11/25/25  | PQ112525 |
| 11104-28-2        | Aroclor-1221         | 0.50  | U    | 1  | 0.13     | 0.50       | ug/L    | 11/25/25  | PQ112525 |
| 11141-16-5        | Aroclor-1232         | 0.50  | U    | 1  | 0.096    | 0.50       | ug/L    | 11/25/25  | PQ112525 |
| 53469-21-9        | Aroclor-1242         | 0.50  | U    | 1  | 0.12     | 0.50       | ug/L    | 11/25/25  | PQ112525 |
| 12672-29-6        | Aroclor-1248         | 0.50  | U    | 1  | 0.071    | 0.50       | ug/L    | 11/25/25  | PQ112525 |
| 11097-69-1        | Aroclor-1254         | 0.50  | U    | 1  | 0.094    | 0.50       | ug/L    | 11/25/25  | PQ112525 |
| 11096-82-5        | Aroclor-1260         | 0.50  | U    | 1  | 0.081    | 0.50       | ug/L    | 11/25/25  | PQ112525 |
| 37324-23-5        | Aroclor-1262         | 0.50  | U    | 1  | 0.14     | 0.50       | ug/L    | 11/25/25  | PQ112525 |
| 11100-14-4        | Aroclor-1268         | 0.50  | U    | 1  | 0.11     | 0.50       | ug/L    | 11/25/25  | PQ112525 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.6  |      |    | 60 - 140 | 118%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 21.5  |      |    | 60 - 140 | 108%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
Data File : PQ071500.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2025 09:30  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 12:06:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|---------|---------|--------|--------|
| -----                       |       |       |         |         |        |        |
| System Monitoring Compounds |       |       |         |         |        |        |
| 1) SA Tetrachlo...          | 3.411 | 2.854 | 207.9E6 | 220.1E6 | 23.878 | 23.578 |
| 2) SA Decachlor...          | 8.537 | 7.652 | 147.7E6 | 196.6E6 | 23.584 | 21.518 |

Target Compounds

-----

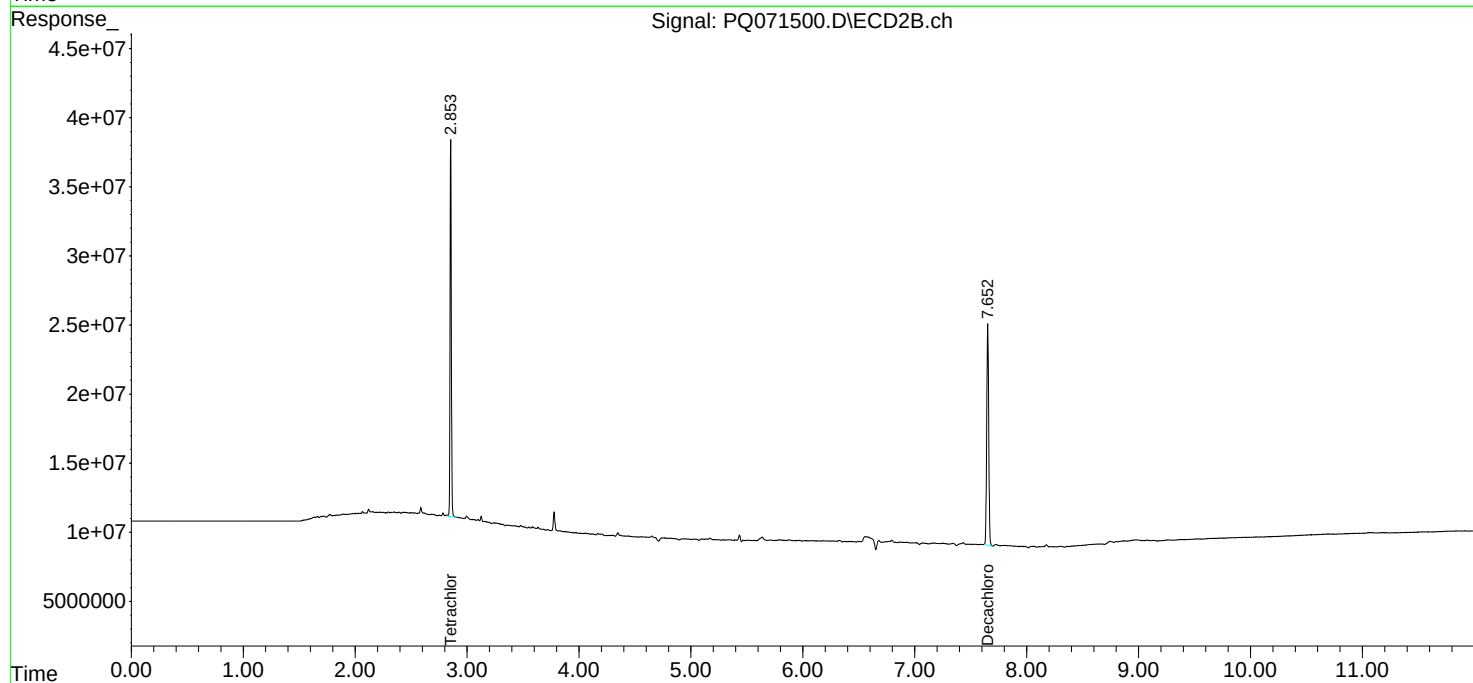
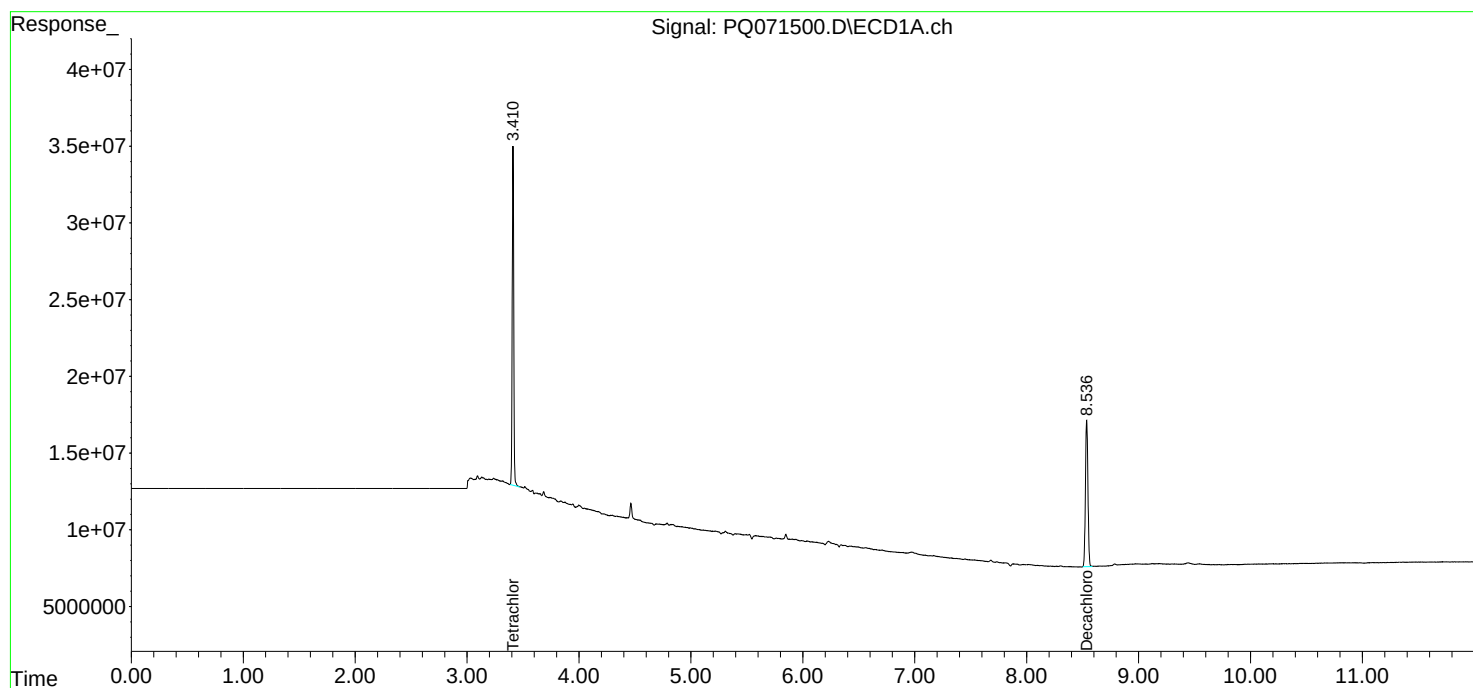
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

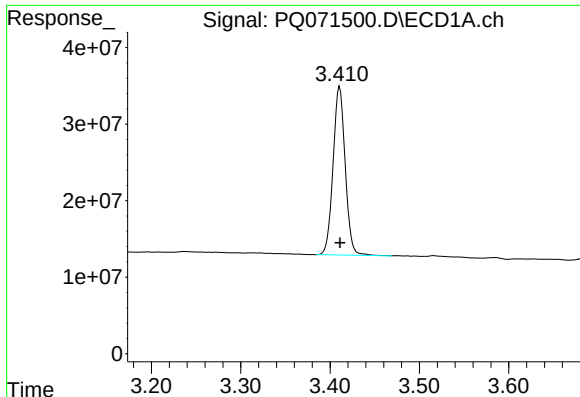
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
Data File : PQ071500.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2025 09:30  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 12:06:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

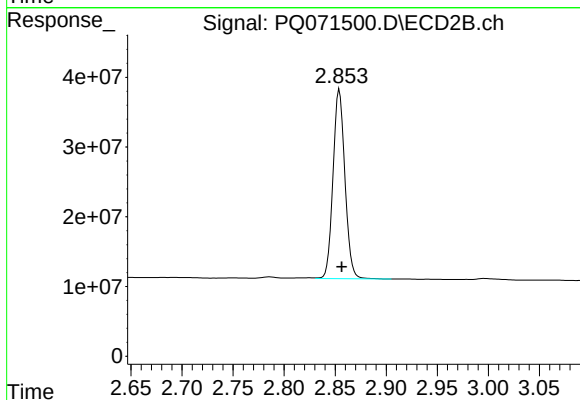




## #1 Tetrachloro-m-xylene

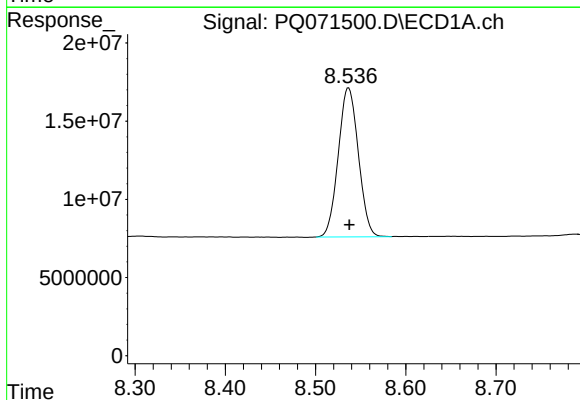
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 207865046  
Conc: 23.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



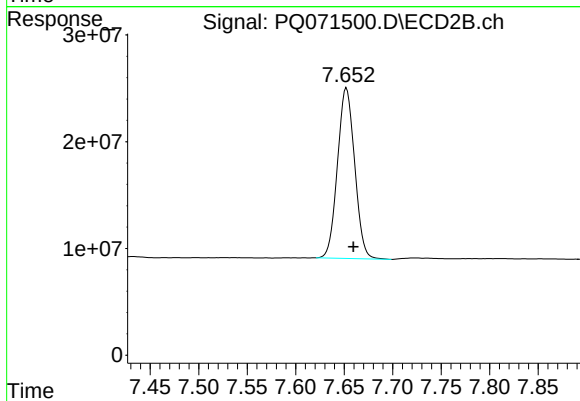
## #1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.002 min  
Response: 220137411  
Conc: 23.58 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 147670039  
Conc: 23.58 ng/ml



## #2 Decachlorobiphenyl

R.T.: 7.652 min  
Delta R.T.: -0.007 min  
Response: 196621603  
Conc: 21.52 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                  |                     |                 |          |
|--------------------|------------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI  |                     | Date Collected: | 11/25/25 |
| Project:           | R37108           |                     | Date Received:  | 11/25/25 |
| Client Sample ID:  | PIBLK-PQ071512.D |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | I.BLK-PQ071512.D |                     | Matrix:         | WATER    |
| Analytical Method: | 8082A            |                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 mL          | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | 5030             | Prep Date:          |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.50  | U    | 1  | 0.097    | 0.50       | ug/L    | 11/25/25  | pq112525 |
| 11104-28-2        | Aroclor-1221         | 0.50  | U    | 1  | 0.13     | 0.50       | ug/L    | 11/25/25  | pq112525 |
| 11141-16-5        | Aroclor-1232         | 0.50  | U    | 1  | 0.096    | 0.50       | ug/L    | 11/25/25  | pq112525 |
| 53469-21-9        | Aroclor-1242         | 0.50  | U    | 1  | 0.12     | 0.50       | ug/L    | 11/25/25  | pq112525 |
| 12672-29-6        | Aroclor-1248         | 0.50  | U    | 1  | 0.071    | 0.50       | ug/L    | 11/25/25  | pq112525 |
| 11097-69-1        | Aroclor-1254         | 0.50  | U    | 1  | 0.094    | 0.50       | ug/L    | 11/25/25  | pq112525 |
| 11096-82-5        | Aroclor-1260         | 0.50  | U    | 1  | 0.081    | 0.50       | ug/L    | 11/25/25  | pq112525 |
| 37324-23-5        | Aroclor-1262         | 0.50  | U    | 1  | 0.14     | 0.50       | ug/L    | 11/25/25  | pq112525 |
| 11100-14-4        | Aroclor-1268         | 0.50  | U    | 1  | 0.11     | 0.50       | ug/L    | 11/25/25  | pq112525 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 24.5  |      |    | 60 - 140 | 122%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 22.3  |      |    | 60 - 140 | 112%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
Data File : PQ071512.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2025 14:05  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 05:08:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|---------|--------|--------|
| -----                       |                 |       |       |         |         |        |        |
| System Monitoring Compounds |                 |       |       |         |         |        |        |
| 1)                          | SA Tetrachlo... | 3.410 | 2.854 | 213.0E6 | 231.0E6 | 24.465 | 24.742 |
| 2)                          | SA Decachlor... | 8.537 | 7.652 | 149.9E6 | 204.1E6 | 23.943 | 22.339 |

Target Compounds

-----

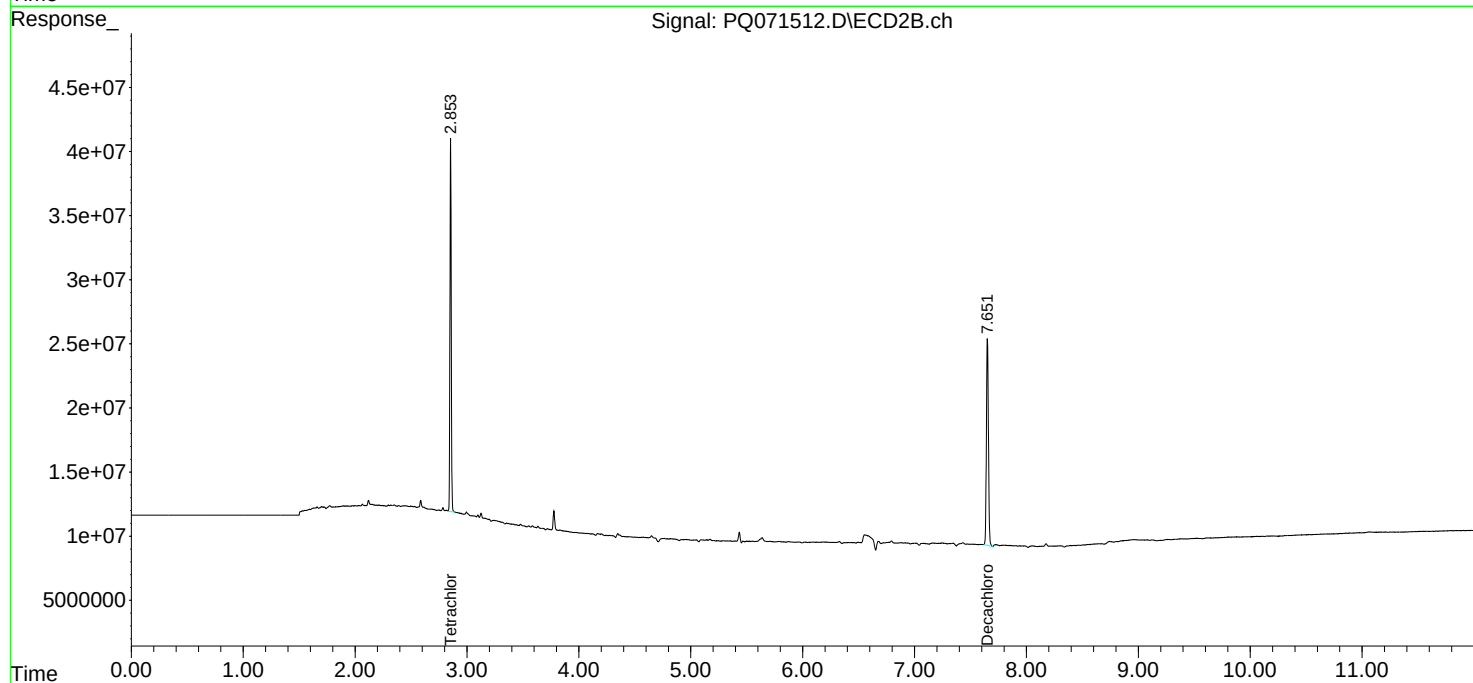
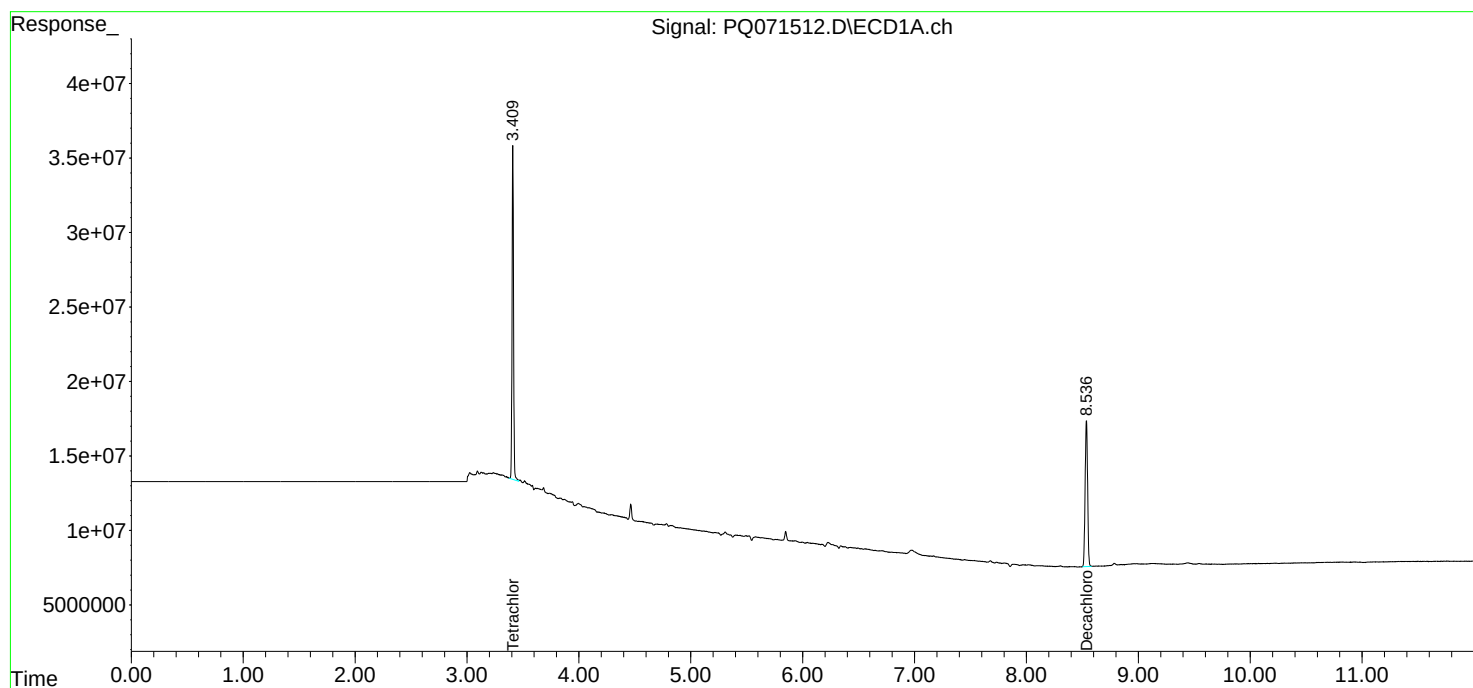
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112525\  
Data File : PQ071512.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2025 14:05  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

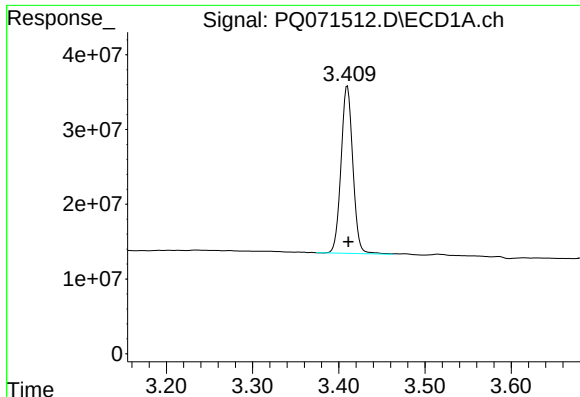
Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 05:08:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



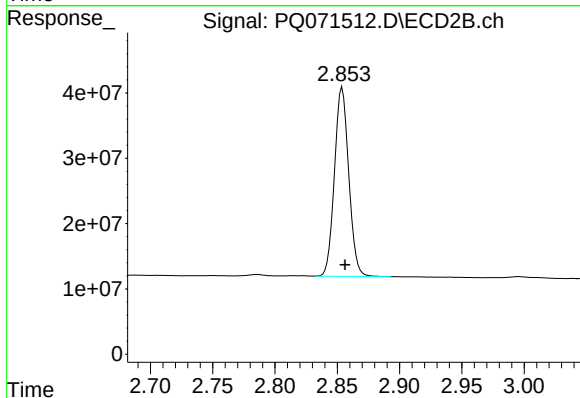




## #1 Tetrachloro-m-xylene

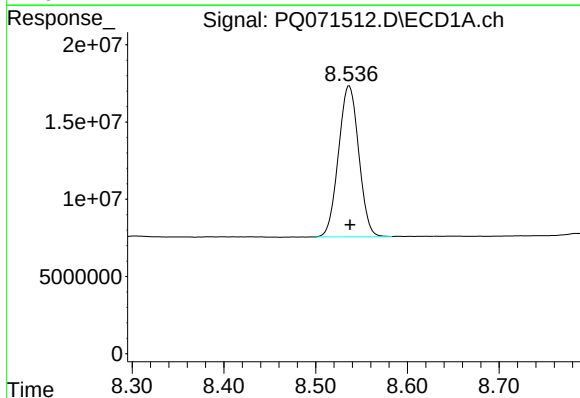
R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 212968855  
Conc: 24.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



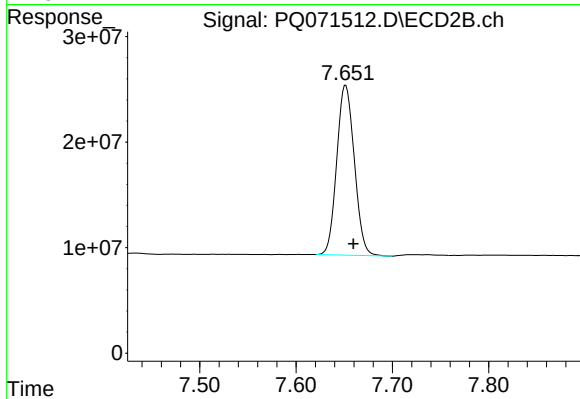
## #1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.002 min  
Response: 231004573  
Conc: 24.74 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 149922175  
Conc: 23.94 ng/ml



## #2 Decachlorobiphenyl

R.T.: 7.652 min  
Delta R.T.: -0.008 min  
Response: 204126574  
Conc: 22.34 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |       |
|--------------------|-----------------|---------------------|-----------------|-------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: |       |
| Project:           | R37108          |                     | Date Received:  |       |
| Client Sample ID:  | PB170682BS      |                     | SDG No.:        | Q3693 |
| Lab Sample ID:     | PB170682BS      |                     | Matrix:         | SOIL  |
| Analytical Method: | 8082A           |                     | % Solid:        | 100   |
| Sample Wt/Vol:     | 30.01 g         | Final Vol: 10000 uL | Test:           | PCB   |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |       |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 163   |      | 1  | 3.90     | 17.0       | ug/kg   | 11/21/25 22:58 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 17.0  | U    | 1  | 4.00     | 17.0       | ug/kg   | 11/21/25 22:58 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 17.0  | U    | 1  | 3.70     | 17.0       | ug/kg   | 11/21/25 22:58 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 17.0  | U    | 1  | 4.00     | 17.0       | ug/kg   | 11/21/25 22:58 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 17.0  | U    | 1  | 5.90     | 17.0       | ug/kg   | 11/21/25 22:58 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 17.0  | U    | 1  | 3.20     | 17.0       | ug/kg   | 11/21/25 22:58 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 17.0  | U    | 1  | 5.00     | 17.0       | ug/kg   | 11/21/25 22:58 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 17.0  | U    | 1  | 3.60     | 17.0       | ug/kg   | 11/21/25 22:58 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 158   |      | 1  | 3.20     | 17.0       | ug/kg   | 11/21/25 22:58 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 24.3  |      |    | 21 - 165 | 122%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 23.7  |      |    | 10 - 170 | 118%       | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071457.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 22:58  
 Operator : YP\AJ  
 Sample : PB170682BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB170682BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:58:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|---------|---------|---------|
| -----                       |                 |       |       |         |         |         |         |
| System Monitoring Compounds |                 |       |       |         |         |         |         |
| 1)                          | SA Tetrachlo... | 3.410 | 2.853 | 211.8E6 | 220.5E6 | 24.326  | 23.615  |
| 2)                          | SA Decachlor... | 8.535 | 7.653 | 148.2E6 | 201.8E6 | 23.673  | 22.082  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 4.496 | 3.868 | 163.1E6 | 172.7E6 | 493.489 | 476.930 |
| 4)                          | L1 AR-1016-2    | 4.515 | 3.884 | 235.4E6 | 242.8E6 | 494.941 | 494.257 |
| 5)                          | L1 AR-1016-3    | 4.573 | 4.046 | 145.8E6 | 133.0E6 | 488.442 | 478.282 |
| 6)                          | L1 AR-1016-4    | 4.663 | 4.095 | 121.6E6 | 103.1E6 | 495.404 | 459.694 |
| 7)                          | L1 AR-1016-5    | 4.949 | 4.292 | 112.6E6 | 129.6E6 | 476.360 | 465.275 |
| 31)                         | L7 AR-1260-1    | 6.042 | 5.292 | 212.7E6 | 250.2E6 | 475.419 | 501.450 |
| 32)                         | L7 AR-1260-2    | 6.299 | 5.482 | 254.8E6 | 303.4E6 | 498.702 | 500.423 |
| 33)                         | L7 AR-1260-3    | 6.652 | 5.625 | 159.5E6 | 301.4E6 | 416.666 | 509.759 |
| 34)                         | L7 AR-1260-4    | 6.867 | 6.089 | 183.9E6 | 214.4E6 | 439.830 | 432.792 |
| 35)                         | L7 AR-1260-5    | 7.174 | 6.333 | 363.2E6 | 491.0E6 | 436.375 | 427.600 |
| -----                       |                 |       |       |         |         |         |         |

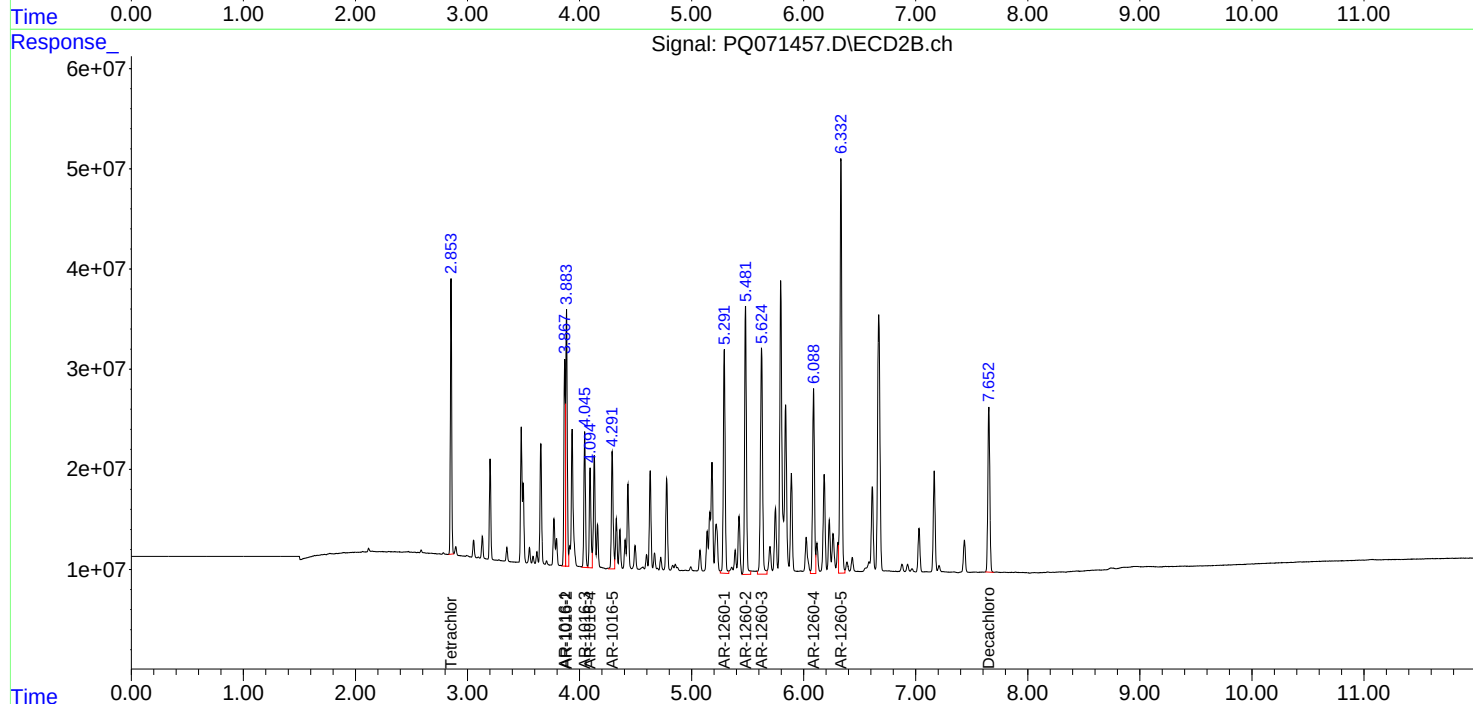
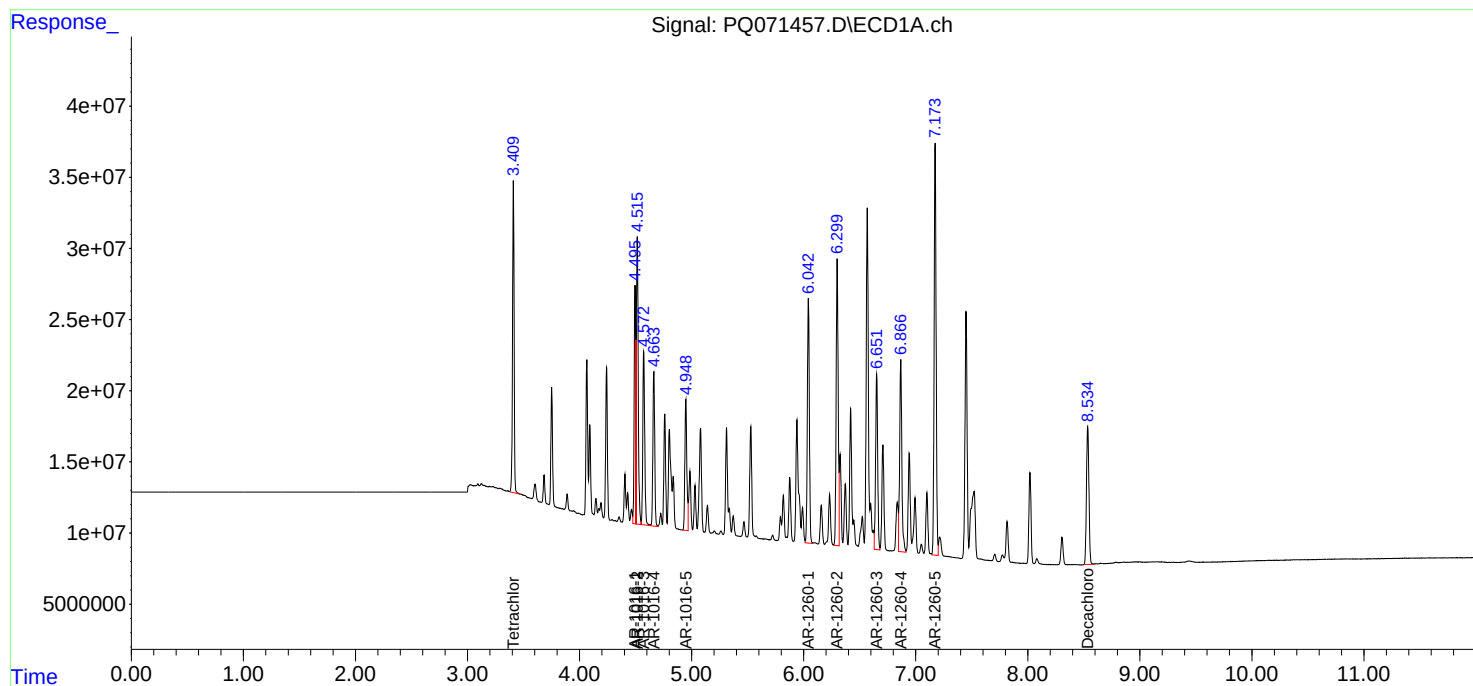
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

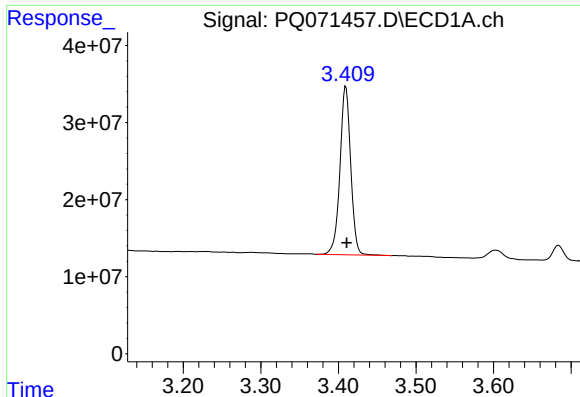
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071457.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 22:58  
Operator : YP\AJ  
Sample : PB170682BS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PB170682BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:58:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

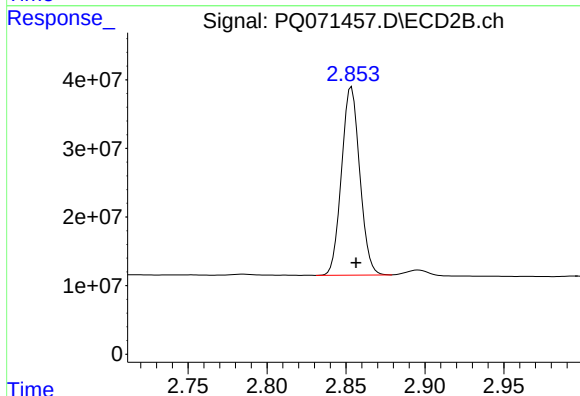




## #1 Tetrachloro-m-xylene

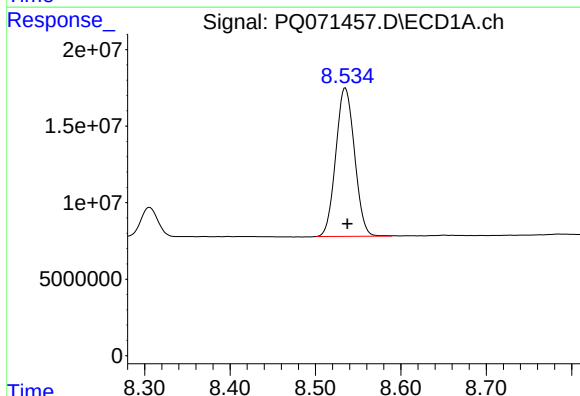
R.T.: 3.410 min  
Delta R.T.: -0.001 min  
Response: 211760791  
Conc: 24.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB170682BS



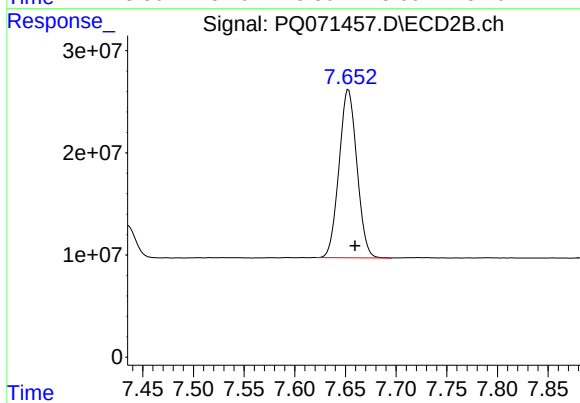
## #1 Tetrachloro-m-xylene

R.T.: 2.853 min  
Delta R.T.: -0.003 min  
Response: 220489518  
Conc: 23.62 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.535 min  
Delta R.T.: -0.002 min  
Response: 148229281  
Conc: 23.67 ng/ml



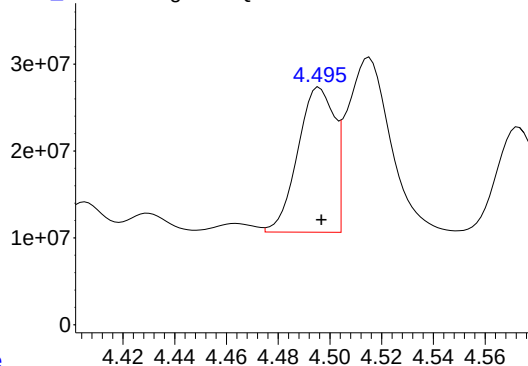
## #2 Decachlorobiphenyl

R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 201779070  
Conc: 22.08 ng/ml

Response\_

Signal: PQ071457.D\ECD1A.ch

#3 AR-1016-1



R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 163122546  
Conc: 493.49 ng/ml

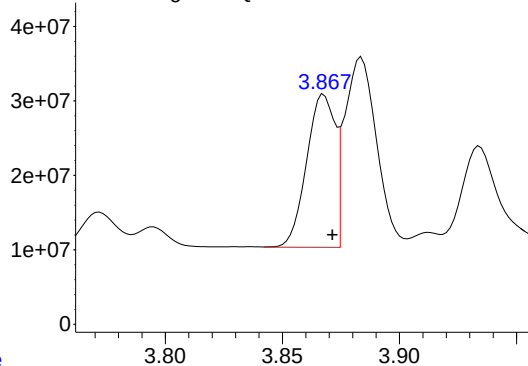
Instrument :  
ECD\_Q  
ClientSampleId :  
PB170682BS

Time

Response\_

Signal: PQ071457.D\ECD2B.ch

#3 AR-1016-1



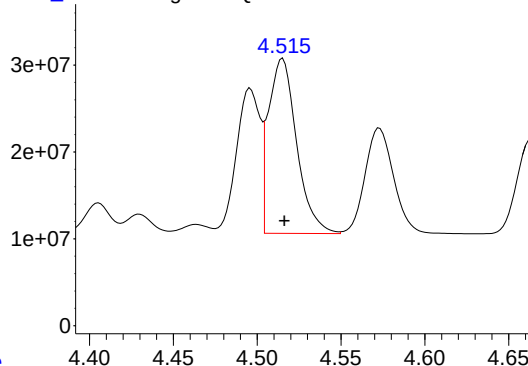
R.T.: 3.868 min  
Delta R.T.: -0.004 min  
Response: 172707434  
Conc: 476.93 ng/ml

Time

Response\_

Signal: PQ071457.D\ECD1A.ch

#4 AR-1016-2



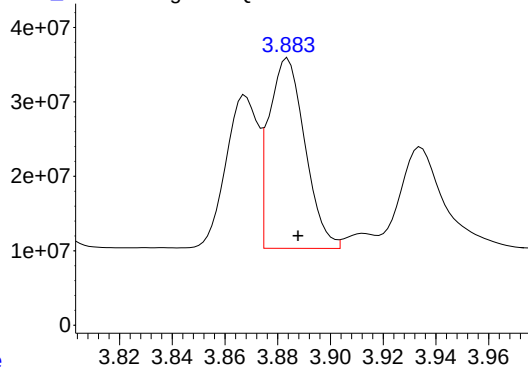
R.T.: 4.515 min  
Delta R.T.: -0.001 min  
Response: 235403995  
Conc: 494.94 ng/ml

Time

Response\_

Signal: PQ071457.D\ECD2B.ch

#4 AR-1016-2



R.T.: 3.884 min  
Delta R.T.: -0.004 min  
Response: 242770244  
Conc: 494.26 ng/ml

Time

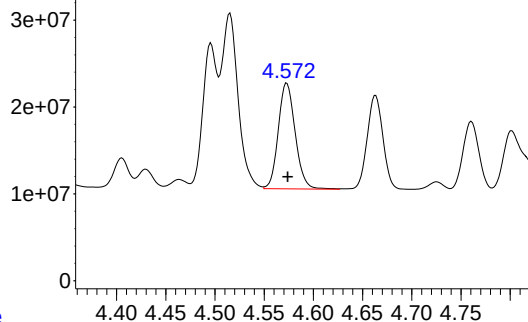
Response\_

Signal: PQ071457.D\ECD1A.ch

#5 AR-1016-3

R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 145779581  
Conc: 488.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB170682BS



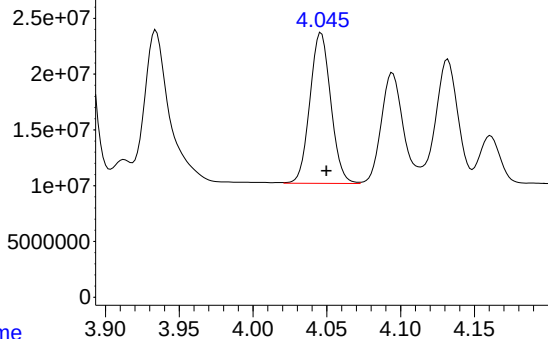
Time

Response\_

Signal: PQ071457.D\ECD2B.ch

#5 AR-1016-3

R.T.: 4.046 min  
Delta R.T.: -0.004 min  
Response: 132958533  
Conc: 478.28 ng/ml



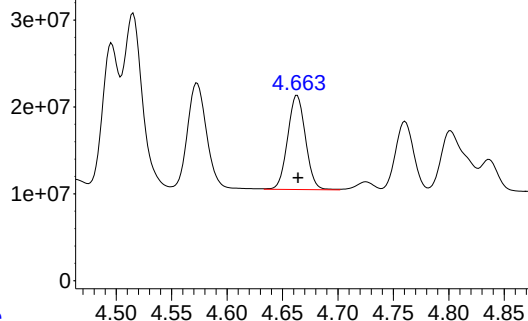
Time

Response\_

Signal: PQ071457.D\ECD1A.ch

#6 AR-1016-4

R.T.: 4.663 min  
Delta R.T.: 0.000 min  
Response: 121644968  
Conc: 495.40 ng/ml



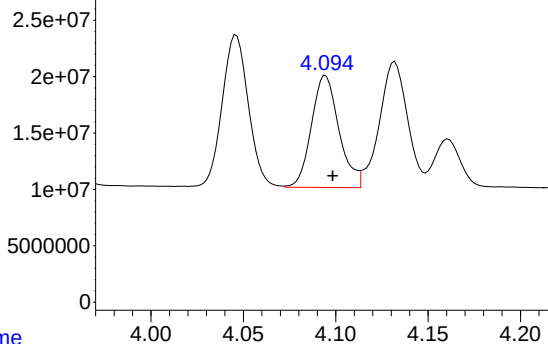
Time

Response\_

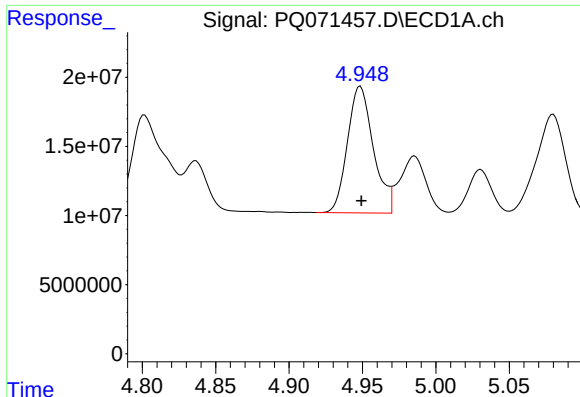
Signal: PQ071457.D\ECD2B.ch

#6 AR-1016-4

R.T.: 4.095 min  
Delta R.T.: -0.004 min  
Response: 103085479  
Conc: 459.69 ng/ml



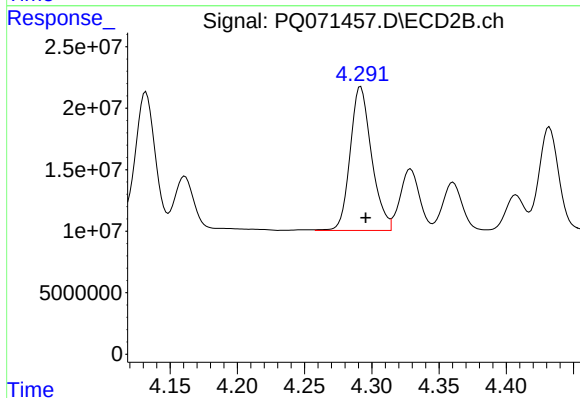
Time



#7 AR-1016-5

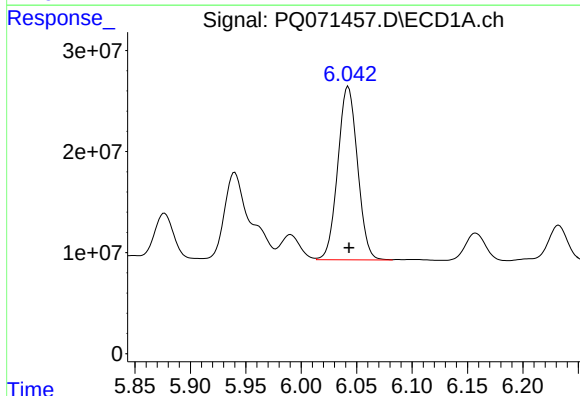
R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 112618643  
Conc: 476.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB170682BS



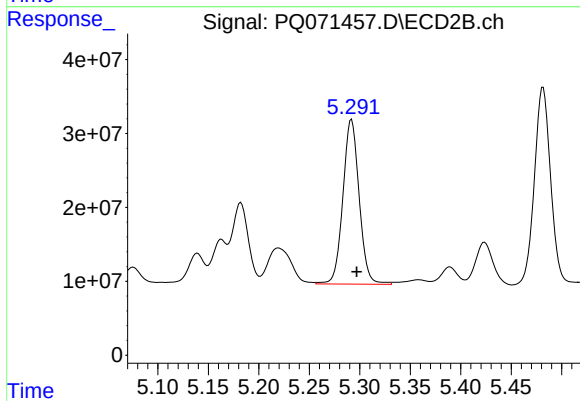
#7 AR-1016-5

R.T.: 4.292 min  
Delta R.T.: -0.004 min  
Response: 129610638  
Conc: 465.27 ng/ml



#31 AR-1260-1

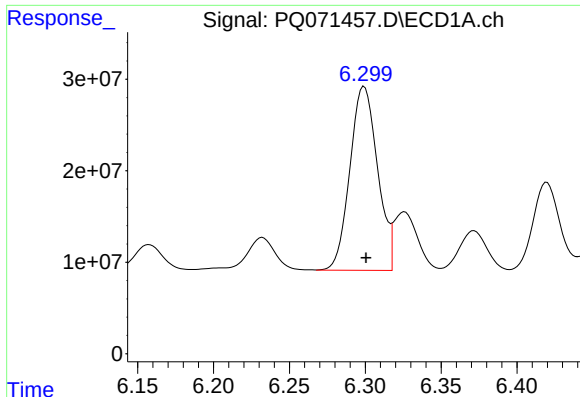
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 212748849  
Conc: 475.42 ng/ml



#31 AR-1260-1

R.T.: 5.292 min  
Delta R.T.: -0.005 min  
Response: 250187032  
Conc: 501.45 ng/ml

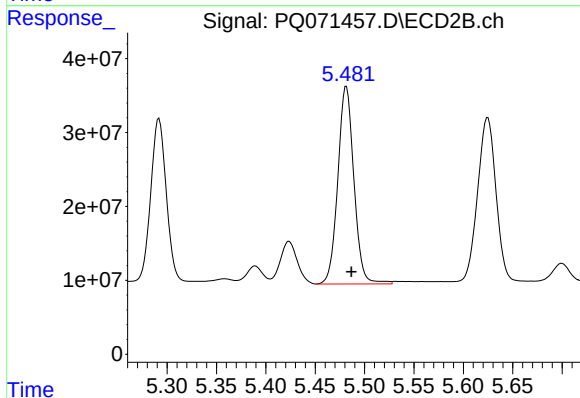




#32 AR-1260-2

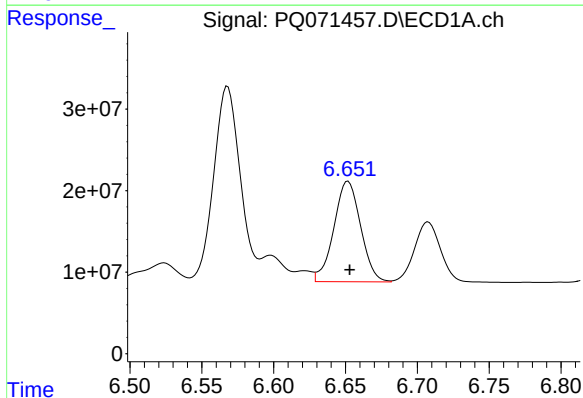
R.T.: 6.299 min  
Delta R.T.: -0.001 min  
Response: 254793892  
Conc: 498.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB170682BS



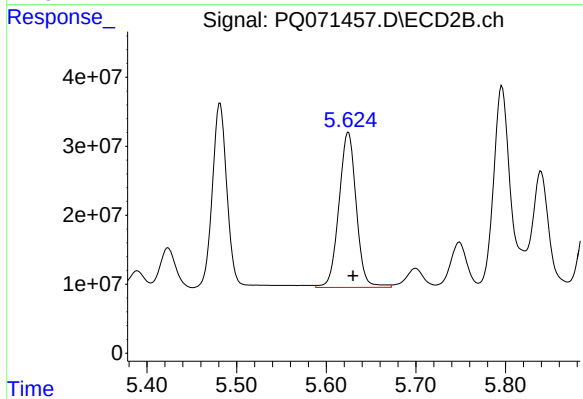
#32 AR-1260-2

R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 303444477  
Conc: 500.42 ng/ml



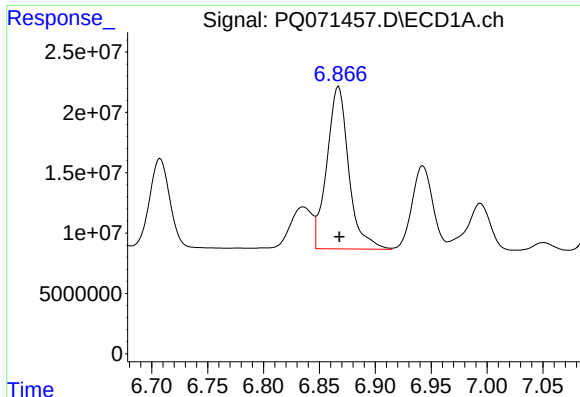
#33 AR-1260-3

R.T.: 6.652 min  
Delta R.T.: -0.001 min  
Response: 159472339  
Conc: 416.67 ng/ml



#33 AR-1260-3

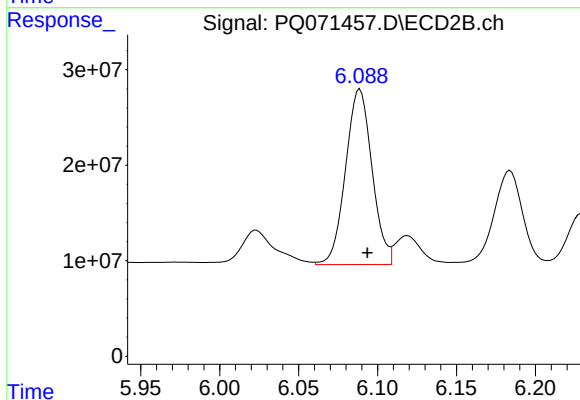
R.T.: 5.625 min  
Delta R.T.: -0.005 min  
Response: 301361415  
Conc: 509.76 ng/ml



#34 AR-1260-4

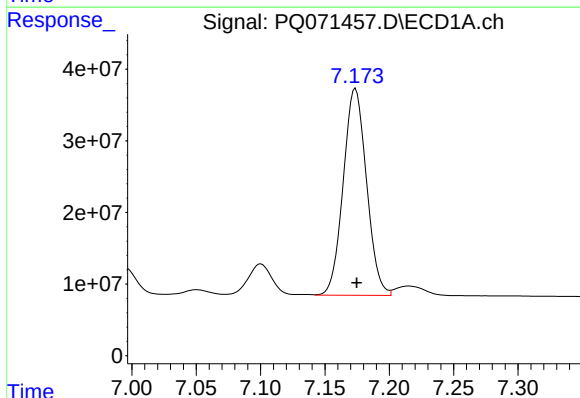
R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 183912473  
Conc: 439.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB170682BS



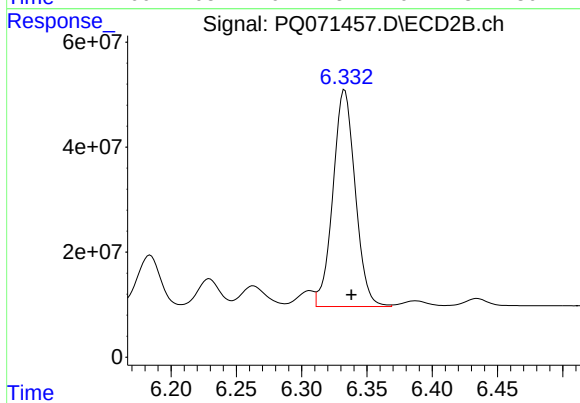
#34 AR-1260-4

R.T.: 6.089 min  
Delta R.T.: -0.005 min  
Response: 214395953  
Conc: 432.79 ng/ml



#35 AR-1260-5

R.T.: 7.174 min  
Delta R.T.: -0.001 min  
Response: 363167610  
Conc: 436.37 ng/ml



#35 AR-1260-5

R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 491007437  
Conc: 427.60 ng/ml

## Report of Analysis

|                           |                          |                     |
|---------------------------|--------------------------|---------------------|
| Client: Tetra Tech, EMI   | Date Collected: 11/18/25 |                     |
| Project: R37108           | Date Received: 11/20/25  |                     |
| Client Sample ID: C0AJ7MS | SDG No.: Q3693           |                     |
| Lab Sample ID: Q3693-01MS | Matrix: SOIL             |                     |
| Analytical Method: 8082A  | % Solid: 83.8            |                     |
| Sample Wt/Vol: 30.03 g    | Test: PCB                | Final Vol: 10000 uL |
| Prep Method: SW3541B      |                          | Prep Date: 11/21/25 |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 183   |      | 1  | 4.70     | 20.3       | ug/kg   | 11/21/25 20:03 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.3  | U    | 1  | 4.80     | 20.3       | ug/kg   | 11/21/25 20:03 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.3  | U    | 1  | 4.40     | 20.3       | ug/kg   | 11/21/25 20:03 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.3  | U    | 1  | 4.80     | 20.3       | ug/kg   | 11/21/25 20:03 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.3  | U    | 1  | 7.10     | 20.3       | ug/kg   | 11/21/25 20:03 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.3  | U    | 1  | 3.80     | 20.3       | ug/kg   | 11/21/25 20:03 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.3  | U    | 1  | 6.00     | 20.3       | ug/kg   | 11/21/25 20:03 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.3  | U    | 1  | 4.30     | 20.3       | ug/kg   | 11/21/25 20:03 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 198   |      | 1  | 3.90     | 20.3       | ug/kg   | 11/21/25 20:03 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 22.1  |      |    | 21 - 165 | 110%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 17.5  |      |    | 10 - 170 | 87%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071451.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 20:03  
 Operator : YP\AJ  
 Sample : Q3693-01MS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AJ7MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:55:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.410 | 2.854 | 192.0E6 | 200.0E6 | 22.056  | 21.419  |
| 2) SA Decachlor...          | 8.537 | 7.653 | 109.4E6 | 150.3E6 | 17.471  | 16.452  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 4.496 | 3.868 | 152.2E6 | 168.7E6 | 460.564 | 465.897 |
| 4) L1 AR-1016-2             | 4.515 | 3.884 | 223.0E6 | 233.1E6 | 468.935 | 474.591 |
| 5) L1 AR-1016-3             | 4.573 | 4.046 | 135.6E6 | 128.7E6 | 454.470 | 463.078 |
| 6) L1 AR-1016-4             | 4.663 | 4.095 | 107.6E6 | 102.8E6 | 438.246 | 458.316 |
| 7) L1 AR-1016-5             | 4.948 | 4.292 | 107.7E6 | 124.3E6 | 455.620 | 446.321 |
| 31) L7 AR-1260-1            | 6.042 | 5.293 | 229.6E6 | 262.1E6 | 512.966 | 525.269 |
| 32) L7 AR-1260-2            | 6.299 | 5.482 | 284.1E6 | 332.3E6 | 556.064 | 547.928 |
| 33) L7 AR-1260-3            | 6.652 | 5.625 | 177.9E6 | 304.8E6 | 464.744 | 515.525 |
| 34) L7 AR-1260-4            | 6.867 | 6.089 | 198.4E6 | 225.0E6 | 474.489 | 454.160 |
| 35) L7 AR-1260-5            | 7.174 | 6.333 | 387.8E6 | 517.9E6 | 466.019 | 450.984 |
| -----                       |       |       |         |         |         |         |

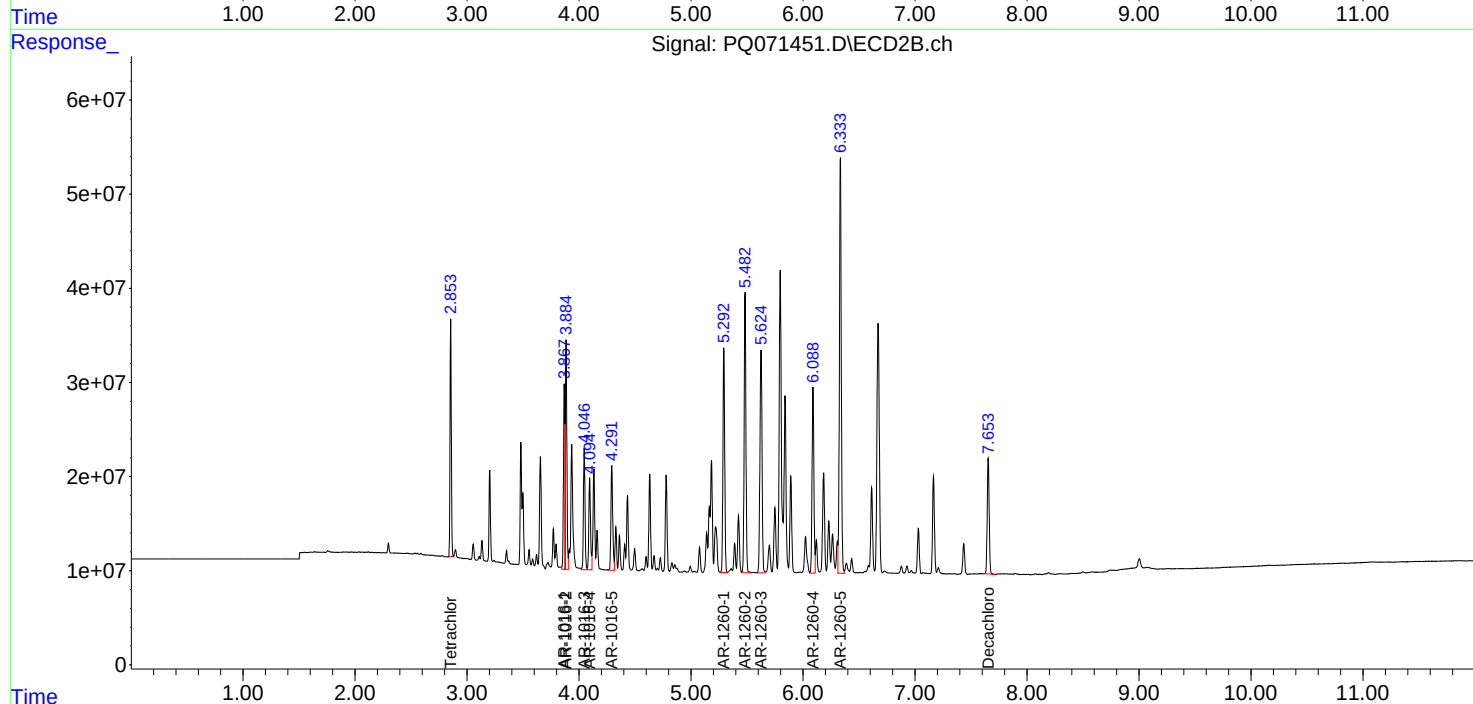
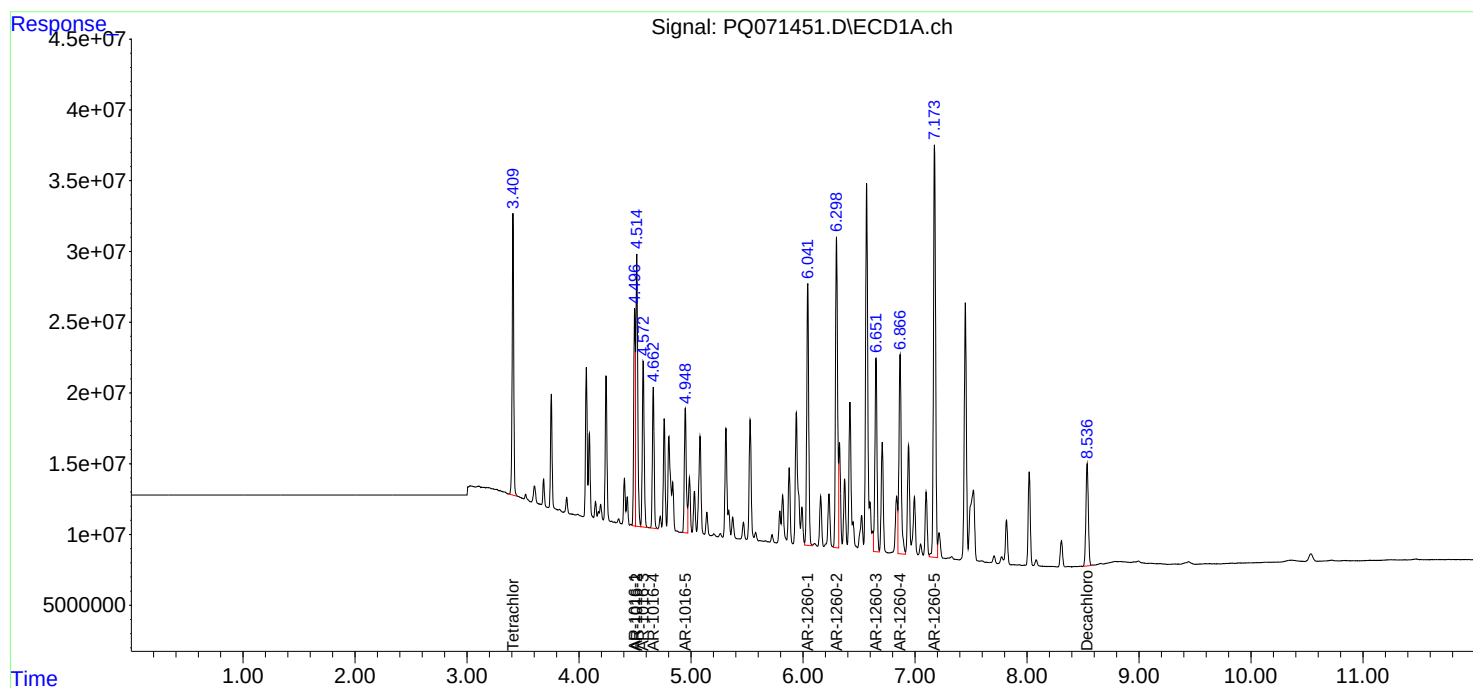
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071451.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 20:03  
Operator : YP\AJ  
Sample : Q3693-01MS  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:55:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response\_

Signal: PQ071451.D\ECD1A.ch

#1 Tetrachloro-m-xylene

R.T.: 3.410 min

Delta R.T.: 0.000 min

Response: 191998804

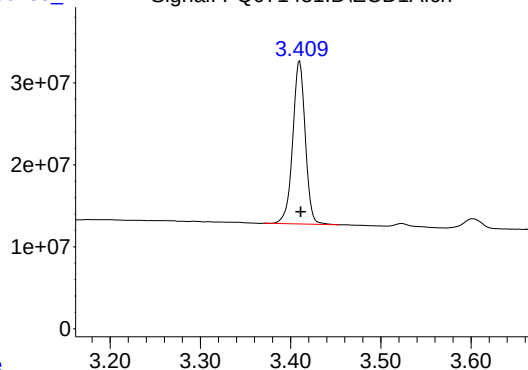
Conc: 22.06 ng/ml

Instrument :

ECD\_Q

ClientSampleId :

C0AJ7MS



Time

Response\_

Signal: PQ071451.D\ECD2B.ch

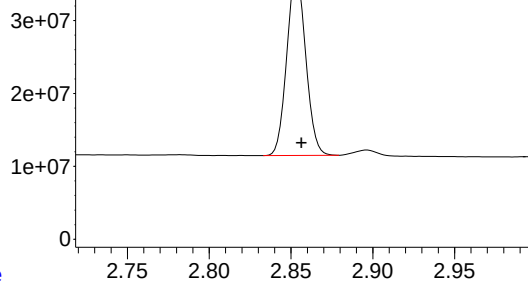
#1 Tetrachloro-m-xylene

R.T.: 2.854 min

Delta R.T.: -0.003 min

Response: 199978773

Conc: 21.42 ng/ml



Time

Response\_

Signal: PQ071451.D\ECD1A.ch

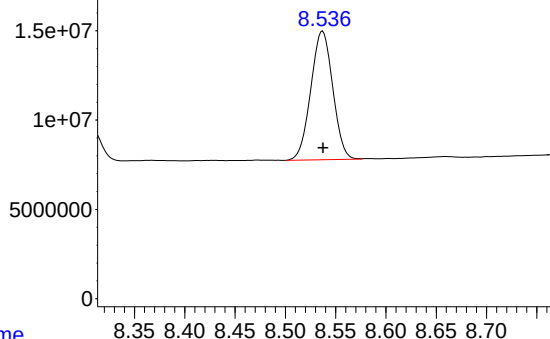
#2 Decachlorobiphenyl

R.T.: 8.537 min

Delta R.T.: 0.000 min

Response: 109397117

Conc: 17.47 ng/ml



Time

Response\_

Signal: PQ071451.D\ECD2B.ch

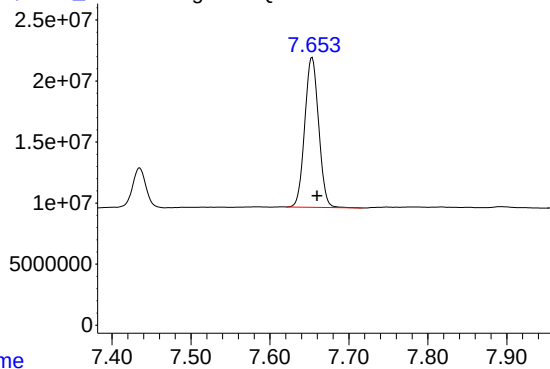
#2 Decachlorobiphenyl

R.T.: 7.653 min

Delta R.T.: -0.006 min

Response: 150333804

Conc: 16.45 ng/ml

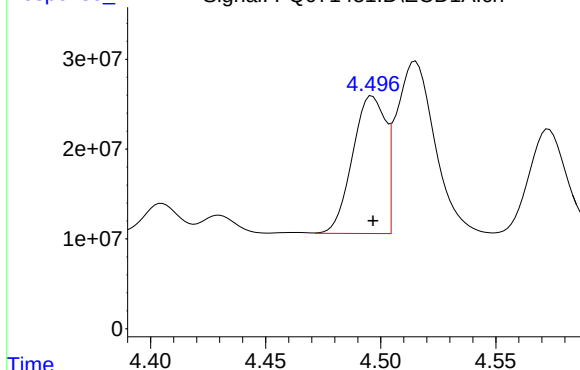


Time

Response\_

Signal: PQ071451.D\ECD1A.ch

#3 AR-1016-1



R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 152239365  
Conc: 460.56 ng/ml

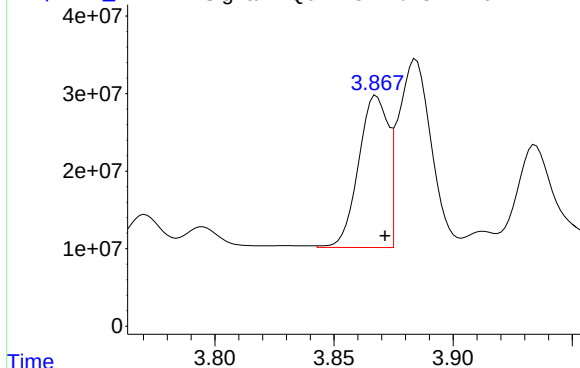
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MS

Time

Response\_

Signal: PQ071451.D\ECD2B.ch

#3 AR-1016-1



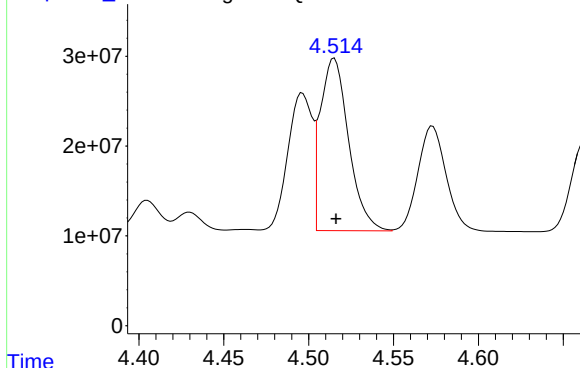
R.T.: 3.868 min  
Delta R.T.: -0.004 min  
Response: 168711895  
Conc: 465.90 ng/ml

Time

Response\_

Signal: PQ071451.D\ECD1A.ch

#4 AR-1016-2



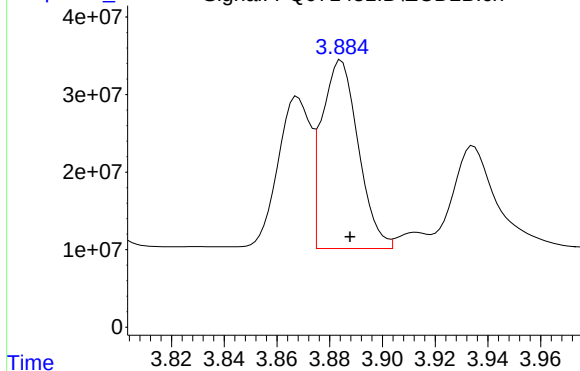
R.T.: 4.515 min  
Delta R.T.: -0.001 min  
Response: 223034651  
Conc: 468.93 ng/ml

Time

Response\_

Signal: PQ071451.D\ECD2B.ch

#4 AR-1016-2



R.T.: 3.884 min  
Delta R.T.: -0.003 min  
Response: 233110877  
Conc: 474.59 ng/ml

Time

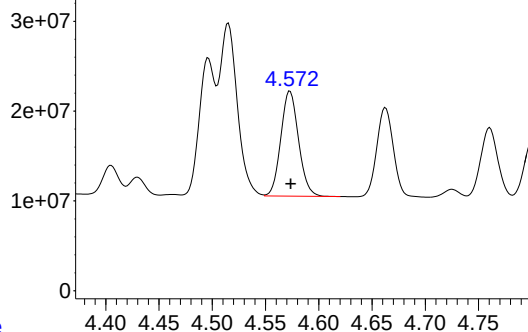
Response\_

Signal: PQ071451.D\ECD1A.ch

#5 AR-1016-3

R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 135640318  
Conc: 454.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MS



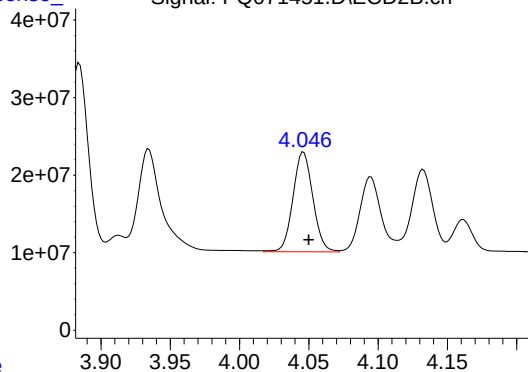
Time

Response\_

Signal: PQ071451.D\ECD2B.ch

#5 AR-1016-3

R.T.: 4.046 min  
Delta R.T.: -0.004 min  
Response: 128731814  
Conc: 463.08 ng/ml



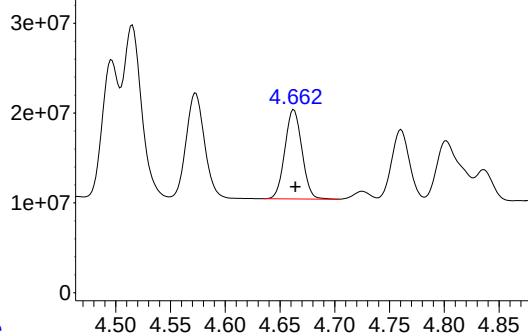
Time

Response\_

Signal: PQ071451.D\ECD1A.ch

#6 AR-1016-4

R.T.: 4.663 min  
Delta R.T.: -0.001 min  
Response: 107609933  
Conc: 438.25 ng/ml



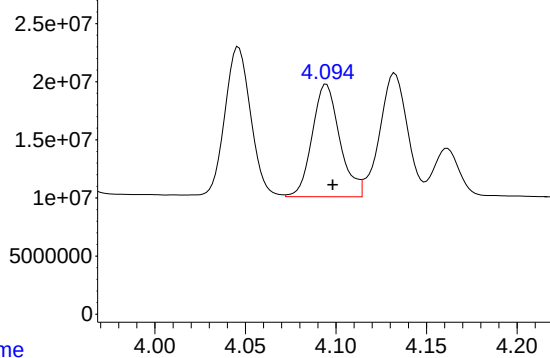
Time

Response\_

Signal: PQ071451.D\ECD2B.ch

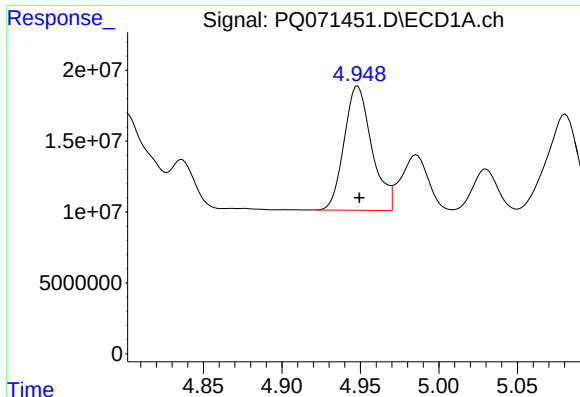
#6 AR-1016-4

R.T.: 4.095 min  
Delta R.T.: -0.004 min  
Response: 102776494  
Conc: 458.32 ng/ml



Time

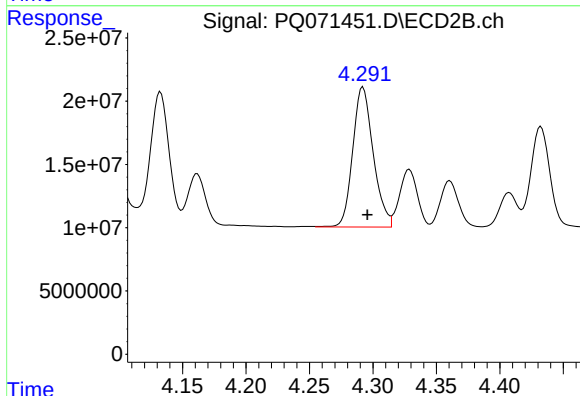




#7 AR-1016-5

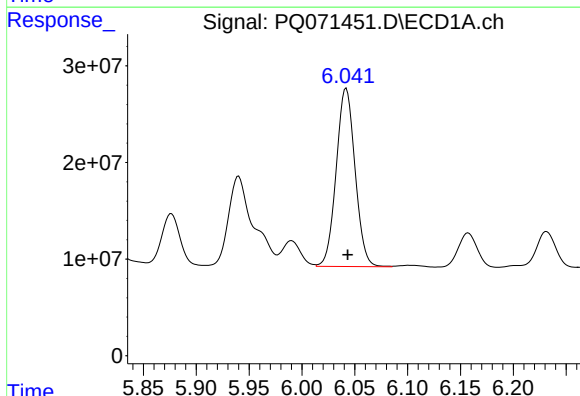
R.T.: 4.948 min  
Delta R.T.: 0.000 min  
Response: 107715358  
Conc: 455.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MS



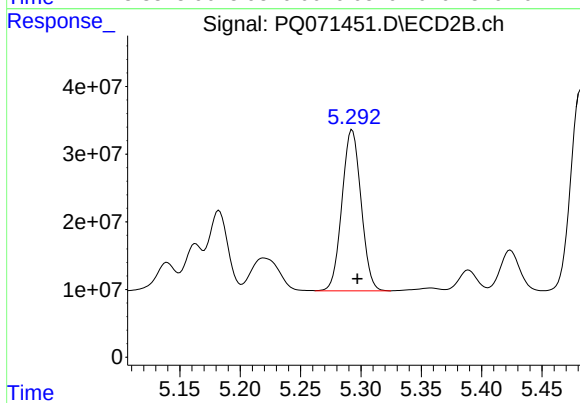
#7 AR-1016-5

R.T.: 4.292 min  
Delta R.T.: -0.003 min  
Response: 124330725  
Conc: 446.32 ng/ml



#31 AR-1260-1

R.T.: 6.042 min  
Delta R.T.: -0.001 min  
Response: 229550827  
Conc: 512.97 ng/ml



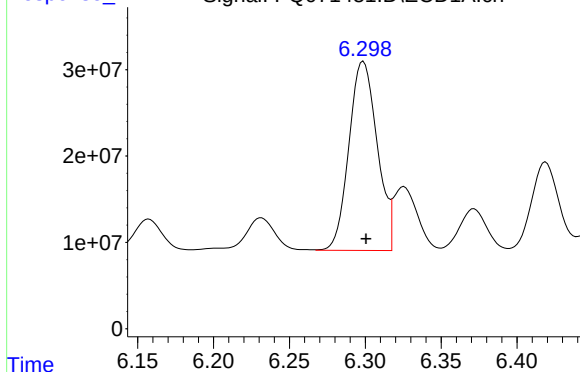
#31 AR-1260-1

R.T.: 5.293 min  
Delta R.T.: -0.004 min  
Response: 262070745  
Conc: 525.27 ng/ml

Response\_

Signal: PQ071451.D\ECD1A.ch

#32 AR-1260-2



R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 284100693  
Conc: 556.06 ng/ml

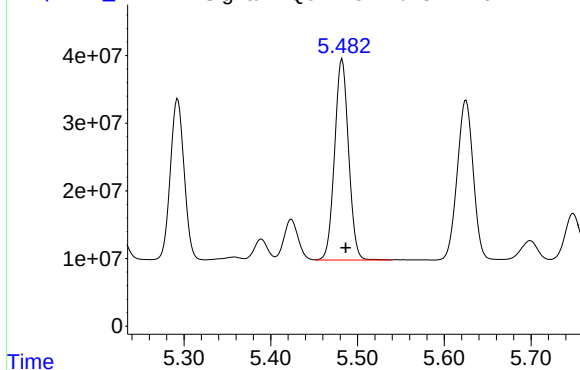
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MS

Time

Response\_

Signal: PQ071451.D\ECD2B.ch

#32 AR-1260-2



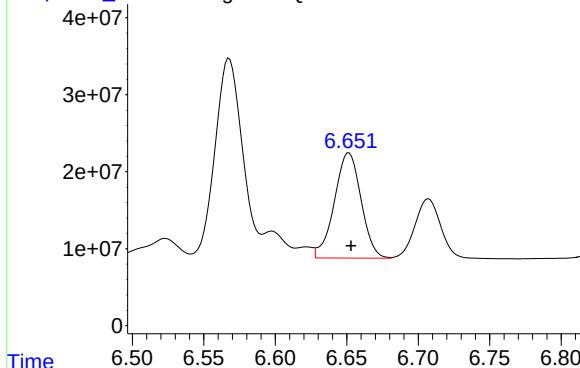
R.T.: 5.482 min  
Delta R.T.: -0.004 min  
Response: 332250136  
Conc: 547.93 ng/ml

Time

Response\_

Signal: PQ071451.D\ECD1A.ch

#33 AR-1260-3



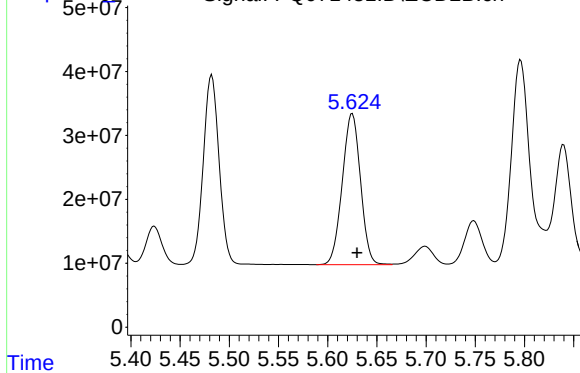
R.T.: 6.652 min  
Delta R.T.: -0.001 min  
Response: 177873094  
Conc: 464.74 ng/ml

Time

Response\_

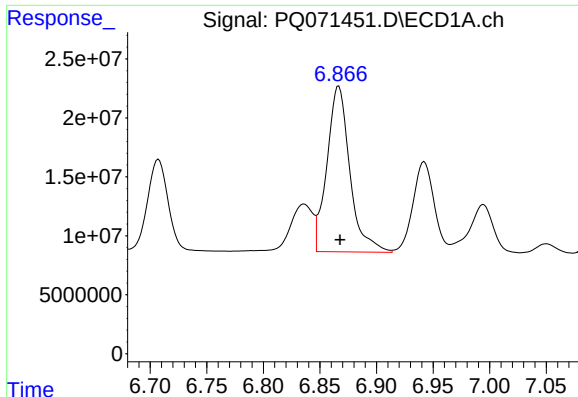
Signal: PQ071451.D\ECD2B.ch

#33 AR-1260-3



R.T.: 5.625 min  
Delta R.T.: -0.005 min  
Response: 304770376  
Conc: 515.53 ng/ml

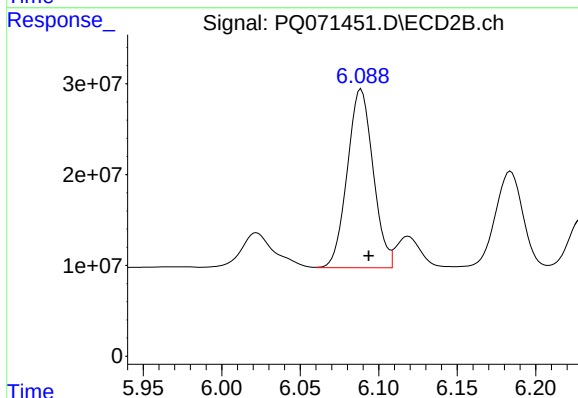
Time



#34 AR-1260-4

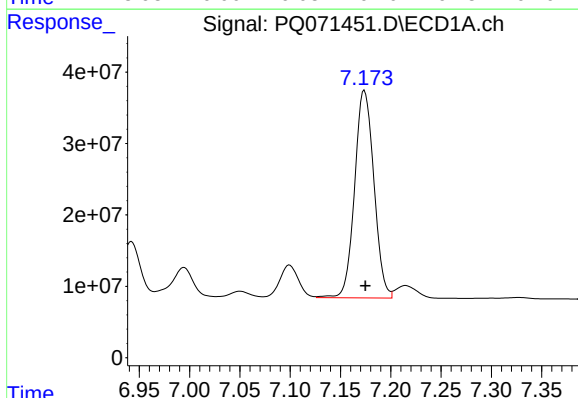
R.T.: 6.867 min  
Delta R.T.: -0.001 min  
Response: 198404962  
Conc: 474.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MS



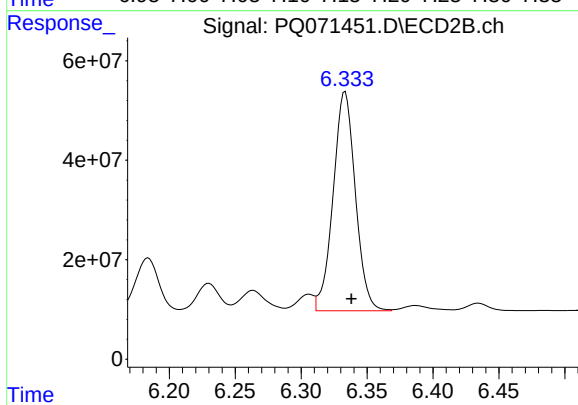
#34 AR-1260-4

R.T.: 6.089 min  
Delta R.T.: -0.005 min  
Response: 224981462  
Conc: 454.16 ng/ml



#35 AR-1260-5

R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 387838483  
Conc: 466.02 ng/ml



#35 AR-1260-5

R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 517858541  
Conc: 450.98 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Report of Analysis

|                    |                 |                     |                 |          |
|--------------------|-----------------|---------------------|-----------------|----------|
| Client:            | Tetra Tech, EMI |                     | Date Collected: | 11/18/25 |
| Project:           | R37108          |                     | Date Received:  | 11/20/25 |
| Client Sample ID:  | C0AJ7MSD        |                     | SDG No.:        | Q3693    |
| Lab Sample ID:     | Q3693-01MSD     |                     | Matrix:         | SOIL     |
| Analytical Method: | 8082A           |                     | % Solid:        | 83.8     |
| Sample Wt/Vol:     | 30.02 g         | Final Vol: 10000 uL | Test:           | PCB      |
| Prep Method:       | SW3541B         | Prep Date: 11/21/25 |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 192   |      | 1  | 4.70     | 20.3       | ug/kg   | 11/21/25 20:18 | PB170682 |
| 11104-28-2        | Aroclor-1221         | 20.3  | U    | 1  | 4.80     | 20.3       | ug/kg   | 11/21/25 20:18 | PB170682 |
| 11141-16-5        | Aroclor-1232         | 20.3  | U    | 1  | 4.40     | 20.3       | ug/kg   | 11/21/25 20:18 | PB170682 |
| 53469-21-9        | Aroclor-1242         | 20.3  | U    | 1  | 4.80     | 20.3       | ug/kg   | 11/21/25 20:18 | PB170682 |
| 12672-29-6        | Aroclor-1248         | 20.3  | U    | 1  | 7.10     | 20.3       | ug/kg   | 11/21/25 20:18 | PB170682 |
| 11097-69-1        | Aroclor-1254         | 20.3  | U    | 1  | 3.80     | 20.3       | ug/kg   | 11/21/25 20:18 | PB170682 |
| 37324-23-5        | Aroclor-1262         | 20.3  | U    | 1  | 6.00     | 20.3       | ug/kg   | 11/21/25 20:18 | PB170682 |
| 11100-14-4        | Aroclor-1268         | 20.3  | U    | 1  | 4.30     | 20.3       | ug/kg   | 11/21/25 20:18 | PB170682 |
| 11096-82-5        | Aroclor-1260         | 221   |      | 1  | 3.90     | 20.3       | ug/kg   | 11/21/25 20:18 | PB170682 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.1  |      |    | 21 - 165 | 105%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 17.3  |      |    | 10 - 170 | 86%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
 Data File : PQ071452.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 20:18  
 Operator : YP\AJ  
 Sample : Q3693-01MSD  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AJ7MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:56:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 19 04:02:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.410 | 2.854 | 183.3E6 | 190.2E6 | 21.058  | 20.375  |
| 2) SA Decachlor...          | 8.536 | 7.653 | 108.0E6 | 149.0E6 | 17.250  | 16.311  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 4.496 | 3.868 | 156.3E6 | 173.9E6 | 472.756 | 480.308 |
| 4) L1 AR-1016-2             | 4.515 | 3.884 | 230.0E6 | 242.0E6 | 483.597 | 492.764 |
| 5) L1 AR-1016-3             | 4.573 | 4.046 | 139.3E6 | 133.4E6 | 466.724 | 480.022 |
| 6) L1 AR-1016-4             | 4.662 | 4.095 | 111.7E6 | 110.4E6 | 454.743 | 492.304 |
| 7) L1 AR-1016-5             | 4.948 | 4.292 | 111.3E6 | 130.8E6 | 470.854 | 469.414 |
| 31) L7 AR-1260-1            | 6.042 | 5.293 | 258.2E6 | 299.8E6 | 577.081 | 600.931 |
| 32) L7 AR-1260-2            | 6.299 | 5.482 | 315.5E6 | 371.2E6 | 617.618 | 612.168 |
| 33) L7 AR-1260-3            | 6.651 | 5.625 | 193.7E6 | 343.9E6 | 506.124 | 581.746 |
| 34) L7 AR-1260-4            | 6.866 | 6.088 | 215.3E6 | 246.3E6 | 514.939 | 497.142 |
| 35) L7 AR-1260-5            | 7.173 | 6.333 | 417.5E6 | 560.2E6 | 501.667 | 487.859 |
| -----                       |       |       |         |         |         |         |

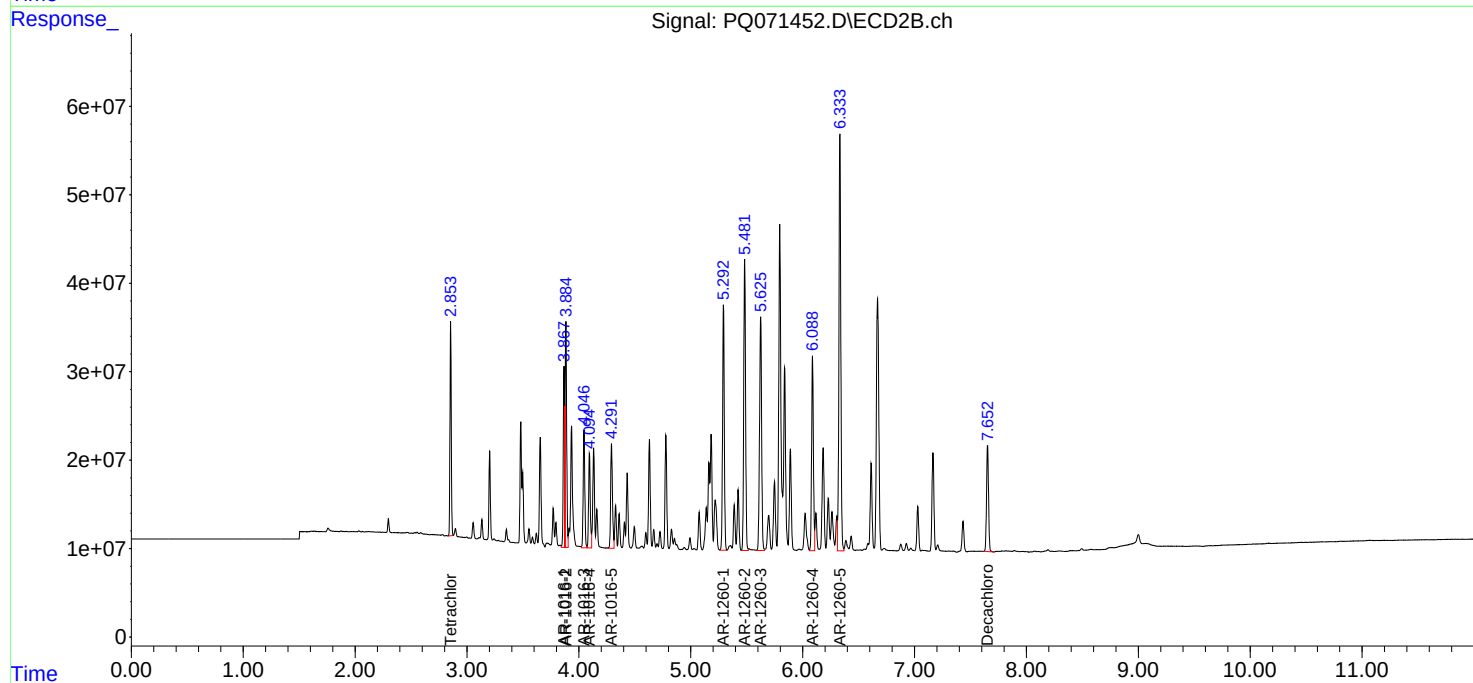
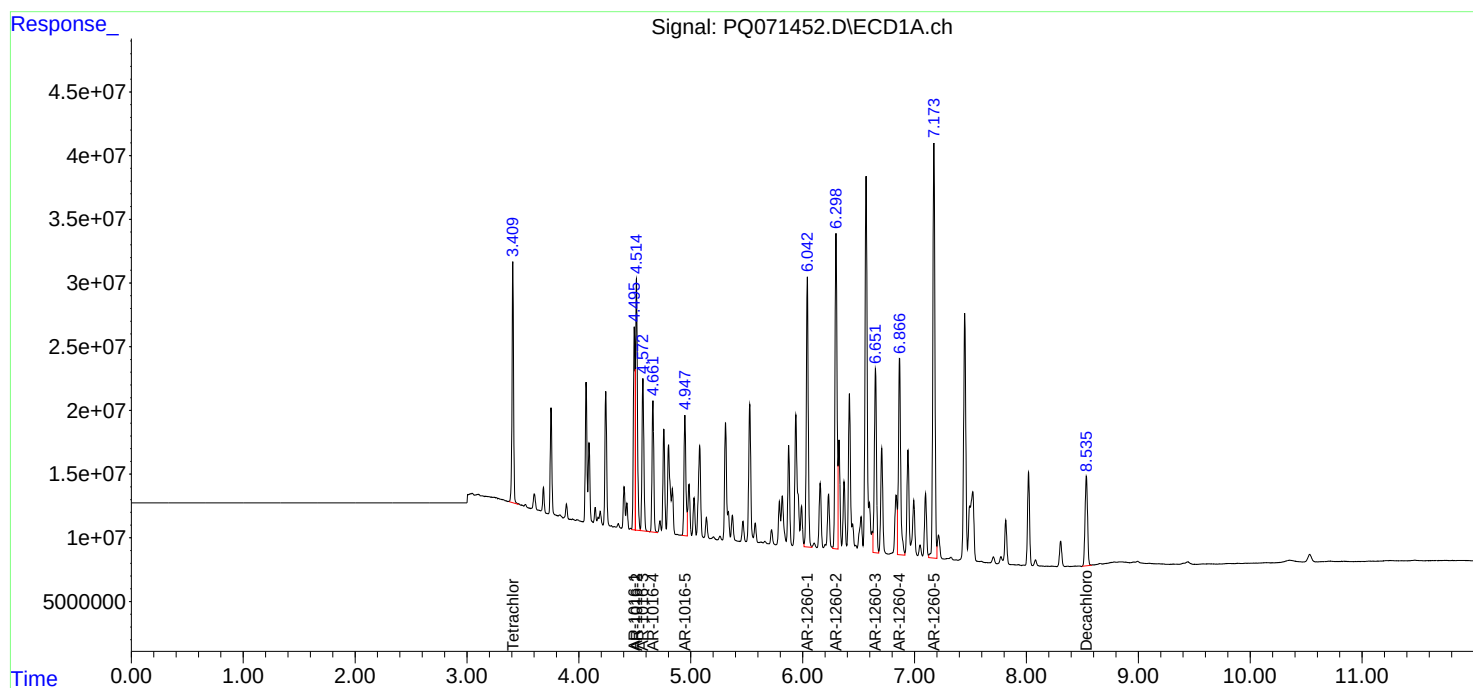
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

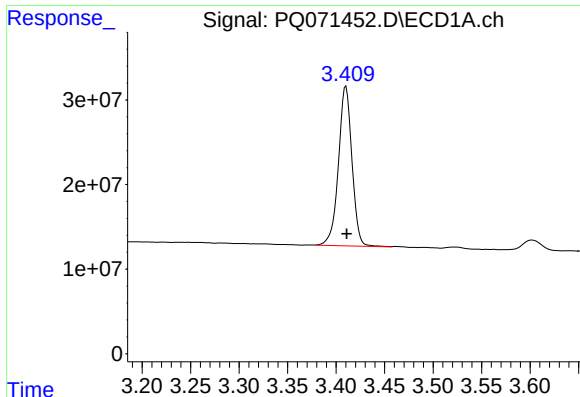
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112125\  
Data File : PQ071452.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 20:18  
Operator : YP\AJ  
Sample : Q3693-01MSD  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:56:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 19 04:02:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

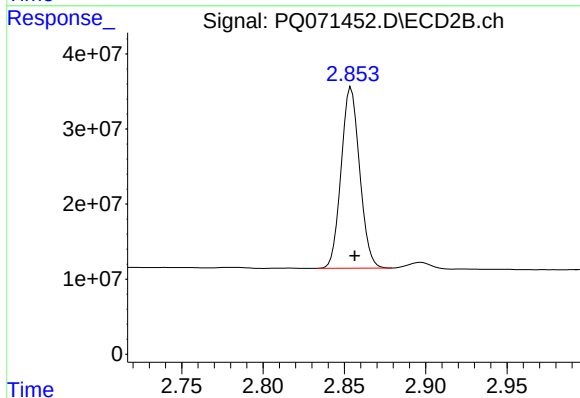




#1 Tetrachloro-m-xylene

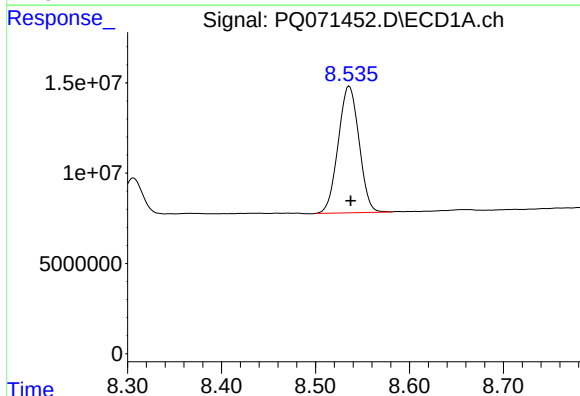
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 183315223  
Conc: 21.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MSD



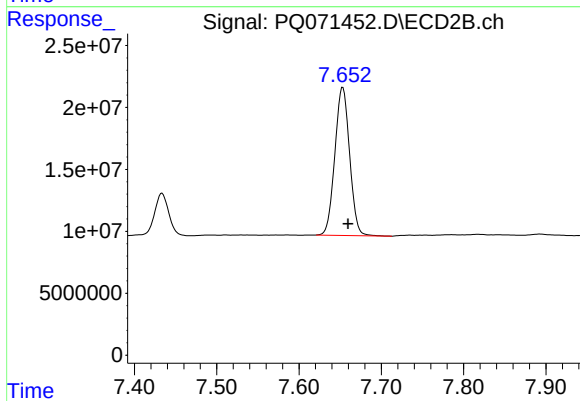
#1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: -0.002 min  
Response: 190236358  
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min  
Delta R.T.: -0.002 min  
Response: 108009525  
Conc: 17.25 ng/ml



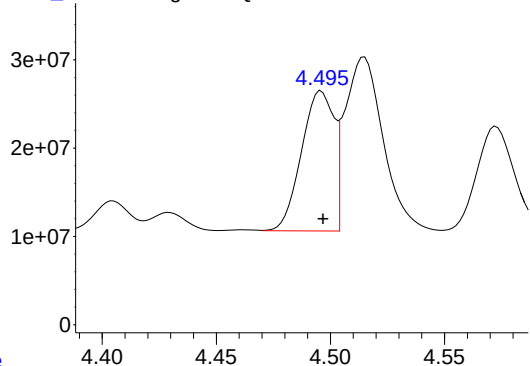
#2 Decachlorobiphenyl

R.T.: 7.653 min  
Delta R.T.: -0.006 min  
Response: 149046580  
Conc: 16.31 ng/ml

Response\_

Signal: PQ071452.D\ECD1A.ch

#3 AR-1016-1



R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 156269430  
Conc: 472.76 ng/ml

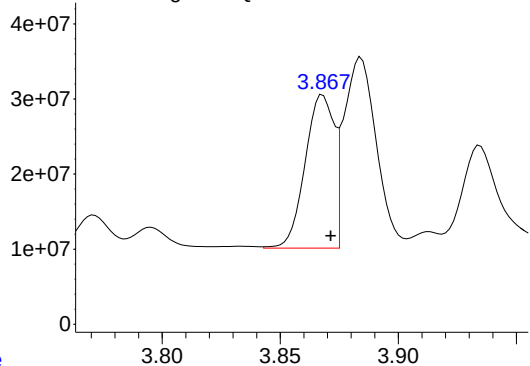
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MSD

Time

Response\_

Signal: PQ071452.D\ECD2B.ch

#3 AR-1016-1



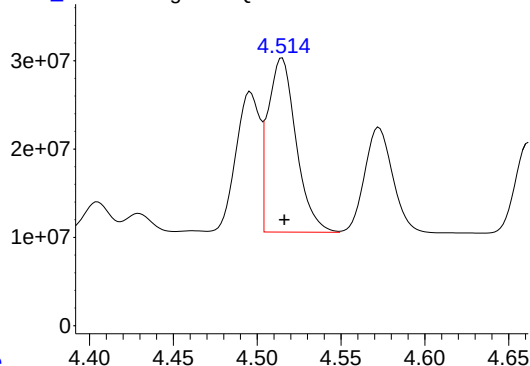
R.T.: 3.868 min  
Delta R.T.: -0.003 min  
Response: 173930648  
Conc: 480.31 ng/ml

Time

Response\_

Signal: PQ071452.D\ECD1A.ch

#4 AR-1016-2



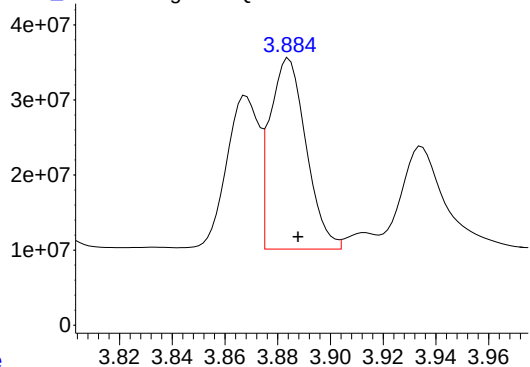
R.T.: 4.515 min  
Delta R.T.: -0.001 min  
Response: 230008297  
Conc: 483.60 ng/ml

Time

Response\_

Signal: PQ071452.D\ECD2B.ch

#4 AR-1016-2



R.T.: 3.884 min  
Delta R.T.: -0.004 min  
Response: 242037207  
Conc: 492.76 ng/ml

Time



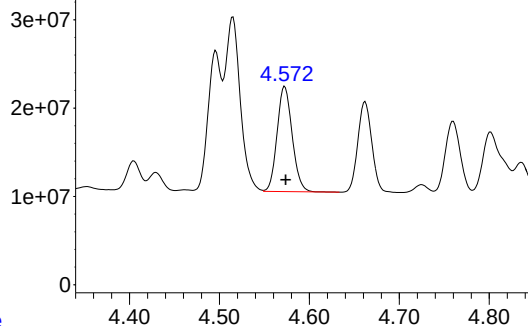
Response\_

Signal: PQ071452.D\ECD1A.ch

#5 AR-1016-3

R.T.: 4.573 min  
Delta R.T.: -0.001 min  
Response: 139297814  
Conc: 466.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MSD



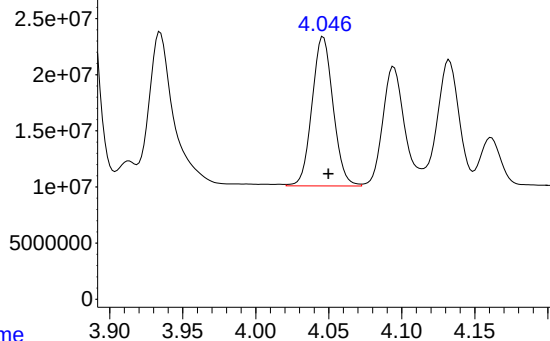
Time

Response\_

Signal: PQ071452.D\ECD2B.ch

#5 AR-1016-3

R.T.: 4.046 min  
Delta R.T.: -0.004 min  
Response: 133442198  
Conc: 480.02 ng/ml



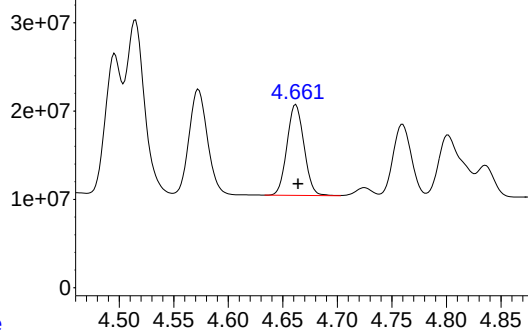
Time

Response\_

Signal: PQ071452.D\ECD1A.ch

#6 AR-1016-4

R.T.: 4.662 min  
Delta R.T.: -0.002 min  
Response: 111660807  
Conc: 454.74 ng/ml



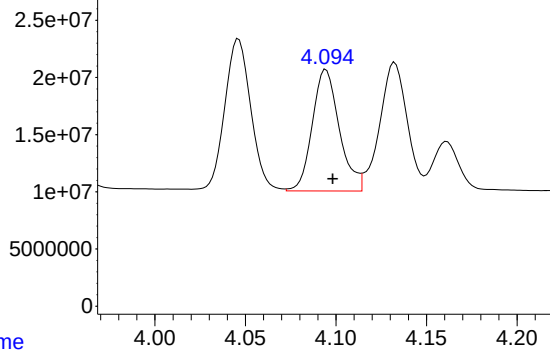
Time

Response\_

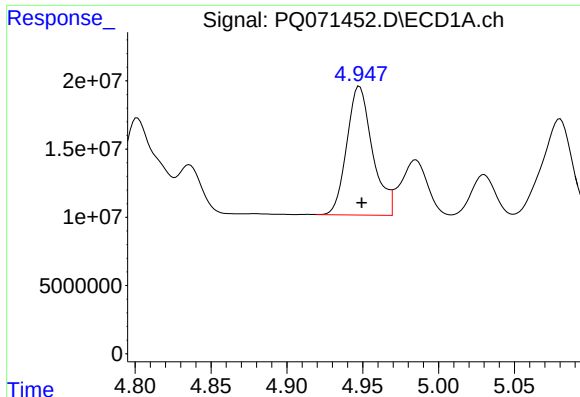
Signal: PQ071452.D\ECD2B.ch

#6 AR-1016-4

R.T.: 4.095 min  
Delta R.T.: -0.004 min  
Response: 110398180  
Conc: 492.30 ng/ml



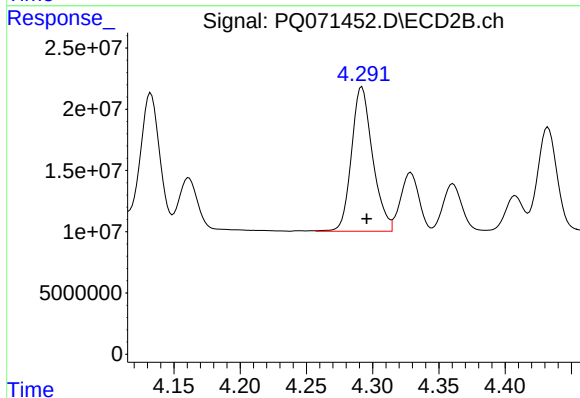
Time



#7 AR-1016-5

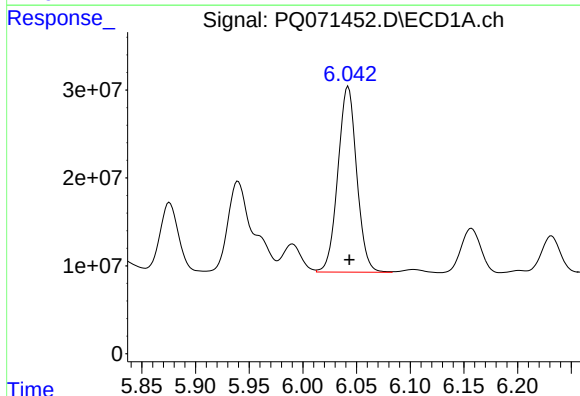
R.T.: 4.948 min  
Delta R.T.: -0.001 min  
Response: 111316837  
Conc: 470.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MSD



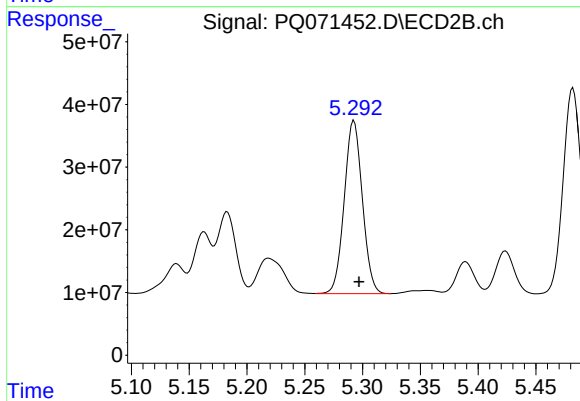
#7 AR-1016-5

R.T.: 4.292 min  
Delta R.T.: -0.004 min  
Response: 130763802  
Conc: 469.41 ng/ml



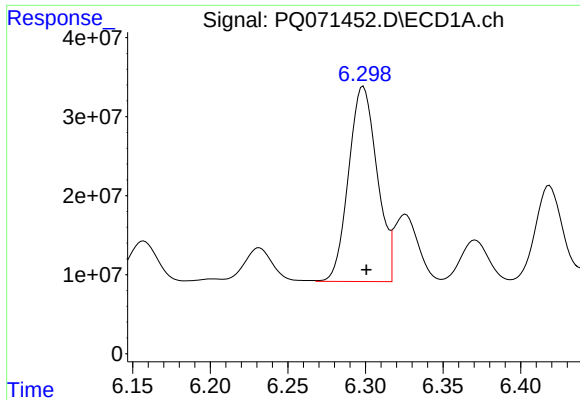
#31 AR-1260-1

R.T.: 6.042 min  
Delta R.T.: -0.001 min  
Response: 258241905  
Conc: 577.08 ng/ml



#31 AR-1260-1

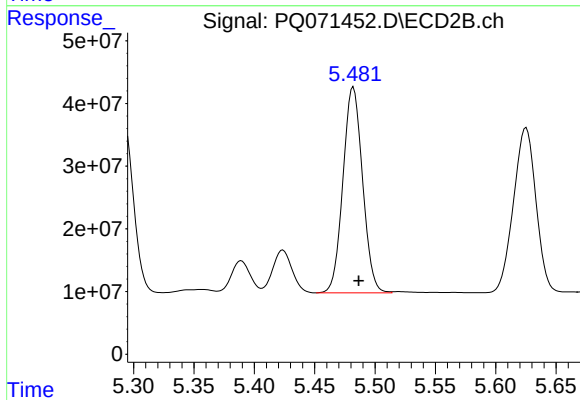
R.T.: 5.293 min  
Delta R.T.: -0.004 min  
Response: 299820581  
Conc: 600.93 ng/ml



#32 AR-1260-2

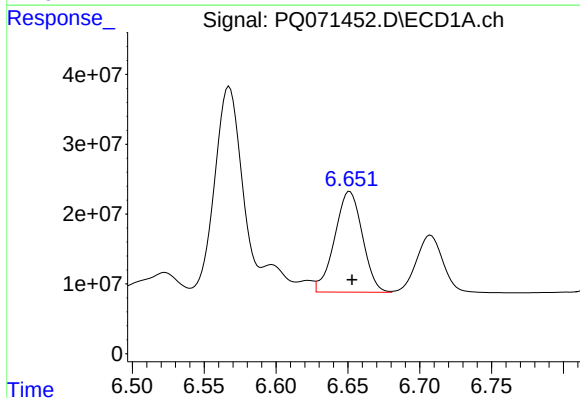
R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 315549615  
Conc: 617.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MSD



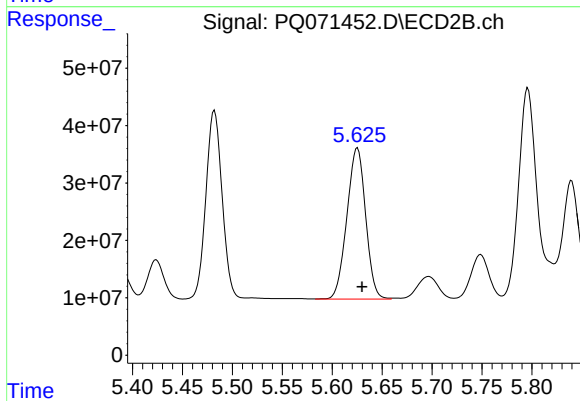
#32 AR-1260-2

R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 371203952  
Conc: 612.17 ng/ml



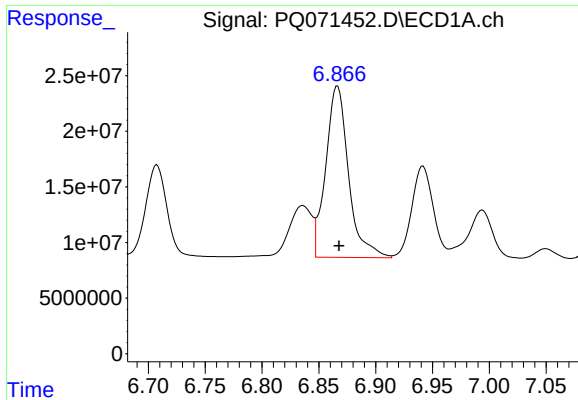
#33 AR-1260-3

R.T.: 6.651 min  
Delta R.T.: -0.002 min  
Response: 193710925  
Conc: 506.12 ng/ml



#33 AR-1260-3

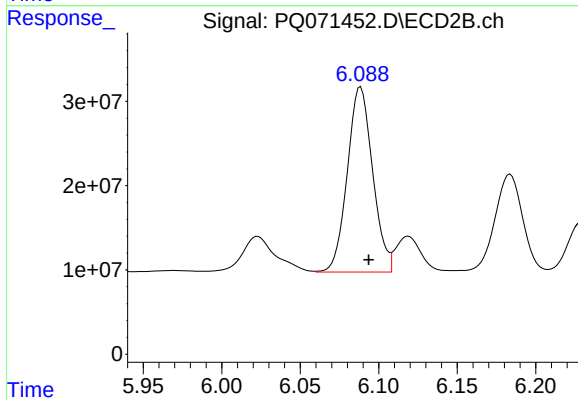
R.T.: 5.625 min  
Delta R.T.: -0.005 min  
Response: 343918879  
Conc: 581.75 ng/ml



#34 AR-1260-4

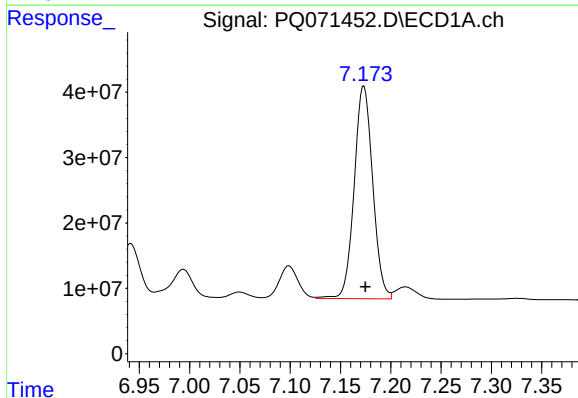
R.T.: 6.866 min  
Delta R.T.: -0.001 min  
Response: 215319125  
Conc: 514.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AJ7MSD



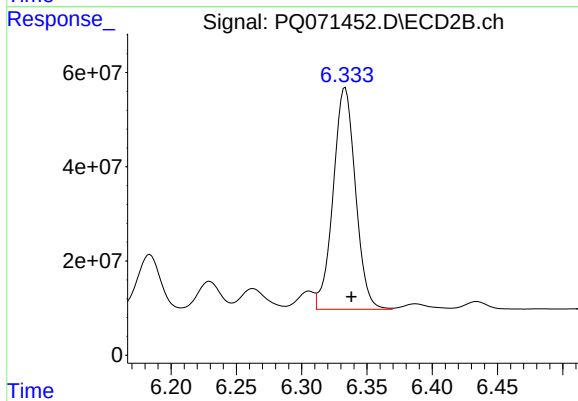
#34 AR-1260-4

R.T.: 6.088 min  
Delta R.T.: -0.005 min  
Response: 246273623  
Conc: 497.14 ng/ml



#35 AR-1260-5

R.T.: 7.173 min  
Delta R.T.: -0.001 min  
Response: 417506049  
Conc: 501.67 ng/ml



#35 AR-1260-5

R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 560201985  
Conc: 487.86 ng/ml

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | po110425 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter    | Review By | Review On            | Supervised By | Supervised On      | Reason                      |
|--------------|------------|--------------|-----------|----------------------|---------------|--------------------|-----------------------------|
| AR1660ICC250 | PO114874.D | AR-1260-1 #2 | rahul     | 11/5/2025 8:39:44 AM | yogesh        | 11/5/2025 10:22:06 | Peak Integrated by Software |
| AR1660ICC250 | PO114874.D | AR-1260-2 #2 | rahul     | 11/5/2025 8:39:44 AM | yogesh        | 11/5/2025 10:22:06 | Peak Integrated by Software |
| AR1660ICC050 | PO114875.D | AR-1016-3 #2 | rahul     | 11/5/2025 8:39:48 AM | yogesh        | 11/5/2025 10:22:08 | Peak Integrated by Software |
| AR1660ICC050 | PO114875.D | AR-1016-5 #2 | rahul     | 11/5/2025 8:39:48 AM | yogesh        | 11/5/2025 10:22:08 | Peak Integrated by Software |
| AR1660ICC050 | PO114875.D | AR-1260-1    | rahul     | 11/5/2025 8:39:48 AM | yogesh        | 11/5/2025 10:22:08 | Peak Integrated by Software |
| AR1660ICC050 | PO114875.D | AR-1260-1 #2 | rahul     | 11/5/2025 8:39:48 AM | yogesh        | 11/5/2025 10:22:08 | Peak Integrated by Software |
| AR1660ICC050 | PO114875.D | AR-1260-2    | rahul     | 11/5/2025 8:39:48 AM | yogesh        | 11/5/2025 10:22:08 | Peak Integrated by Software |
| AR1660ICC050 | PO114875.D | AR-1260-2 #2 | rahul     | 11/5/2025 8:39:48 AM | yogesh        | 11/5/2025 10:22:08 | Peak Integrated by Software |
| AR1660ICC050 | PO114875.D | AR-1260-3    | rahul     | 11/5/2025 8:39:48 AM | yogesh        | 11/5/2025 10:22:08 | Peak Integrated by Software |
| AR1660ICC050 | PO114875.D | AR-1260-4    | rahul     | 11/5/2025 8:39:48 AM | yogesh        | 11/5/2025 10:22:08 | Peak Integrated by Software |
| AR1242ICC050 | PO114882.D | AR-1242-5 #2 | rahul     | 11/5/2025 8:39:51 AM | yogesh        | 11/5/2025 10:22:11 | Peak Integrated by Software |
| AR1254ICC050 | PO114892.D | AR-1254-1    | rahul     | 11/5/2025 8:40:06 AM | yogesh        | 11/5/2025 10:22:11 | Peak Integrated by Software |
| AR1254ICC050 | PO114892.D | AR-1254-2    | rahul     | 11/5/2025 8:40:06 AM | yogesh        | 11/5/2025 10:22:11 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

po110425

Instrument

ECD\_o

| Sample ID    | File ID    | Parameter          | Review By | Review On            | Supervised By | Supervised On      | Reason                      |
|--------------|------------|--------------------|-----------|----------------------|---------------|--------------------|-----------------------------|
| AR1254ICC050 | PO114892.D | AR-1254-4          | rahul     | 11/5/2025 8:40:06 AM | yogesh        | 11/5/2025 10:22:11 | Peak Integrated by Software |
| AR1254ICC050 | PO114892.D | Decachlorobiphenyl | rahul     | 11/5/2025 8:40:06 AM | yogesh        | 11/5/2025 10:22:11 | Peak Integrated by Software |
| AR1268ICC250 | PO114897.D | AR-1268-1 #2       | rahul     | 11/5/2025 8:40:09 AM | yogesh        | 11/5/2025 10:22:13 | Peak Integrated by Software |
| AR1242ICV500 | PO114900.D | AR-1242-1          | rahul     | 11/5/2025 8:40:12 AM | yogesh        | 11/5/2025 10:22:14 | Peak Integrated by Software |
| AR1242ICV500 | PO114900.D | AR-1242-2          | rahul     | 11/5/2025 8:40:12 AM | yogesh        | 11/5/2025 10:22:14 | Peak Integrated by Software |
| AR1242ICV500 | PO114900.D | AR-1242-3          | rahul     | 11/5/2025 8:40:12 AM | yogesh        | 11/5/2025 10:22:14 | Peak Integrated by Software |
| AR1242ICV500 | PO114900.D | AR-1242-4          | rahul     | 11/5/2025 8:40:12 AM | yogesh        | 11/5/2025 10:22:14 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PO112125 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter             | Review By | Review On             | Supervised By | Supervised On       | Reason                      |
|--------------|------------|-----------------------|-----------|-----------------------|---------------|---------------------|-----------------------------|
| AR1254CCC500 | PO115312.D | AR-1254-1             | rahul     | 11/26/2025 9:41:43 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115312.D | AR-1254-1 #2          | rahul     | 11/26/2025 9:41:43 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115312.D | AR-1254-2             | rahul     | 11/26/2025 9:41:43 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115312.D | AR-1254-2 #2          | rahul     | 11/26/2025 9:41:43 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115312.D | AR-1254-3             | rahul     | 11/26/2025 9:41:43 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115312.D | AR-1254-4             | rahul     | 11/26/2025 9:41:43 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115312.D | AR-1254-5             | rahul     | 11/26/2025 9:41:43 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115312.D | Decachlorobiphenyl    | rahul     | 11/26/2025 9:41:43 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115325.D | Decachlorobiphenyl #2 | rahul     | 11/26/2025 9:41:46 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115327.D | AR-1254-1             | rahul     | 11/26/2025 9:41:50 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115327.D | AR-1254-1 #2          | rahul     | 11/26/2025 9:41:50 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115327.D | AR-1254-2             | rahul     | 11/26/2025 9:41:50 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115327.D | AR-1254-2 #2          | rahul     | 11/26/2025 9:41:50 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PO112125 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter             | Review By | Review On                 | Supervised By | Supervised On          | Reason                      |
|--------------|------------|-----------------------|-----------|---------------------------|---------------|------------------------|-----------------------------|
| AR1254CCC500 | PO115327.D | AR-1254-3             | rahul     | 11/26/2025<br>9:41:50 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115327.D | AR-1254-4             | rahul     | 11/26/2025<br>9:41:50 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115327.D | AR-1254-5             | rahul     | 11/26/2025<br>9:41:50 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| Q3693-11     | PO115332.D | AR-1260-4             | rahul     | 11/25/2025<br>12:59:23 PM | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| Q3693-12     | PO115333.D | AR-1260-4             | rahul     | 11/25/2025<br>12:59:25 PM | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115341.D | AR-1242-4             | rahul     | 11/26/2025<br>9:41:52 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115341.D | Decachlorobiphenyl #2 | rahul     | 11/26/2025<br>9:41:52 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| AR1248CCC500 | PO115342.D | Decachlorobiphenyl #2 | rahul     | 11/26/2025<br>9:41:54 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115343.D | AR-1254-1             | rahul     | 11/26/2025<br>9:41:58 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115343.D | AR-1254-1 #2          | rahul     | 11/26/2025<br>9:41:58 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115343.D | AR-1254-2             | rahul     | 11/26/2025<br>9:41:58 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115343.D | AR-1254-2 #2          | rahul     | 11/26/2025<br>9:41:58 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115343.D | AR-1254-3             | rahul     | 11/26/2025<br>9:41:58 AM  | mohammad      | 11/27/2025<br>12:19:53 | Peak Integrated by Software |



## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PO112125 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter    | Review By | Review On             | Supervised By | Supervised On       | Reason                      |
|--------------|------------|--------------|-----------|-----------------------|---------------|---------------------|-----------------------------|
| AR1254CCC500 | PO115343.D | AR-1254-3 #2 | rahul     | 11/26/2025 9:41:58 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115343.D | AR-1254-4    | rahul     | 11/26/2025 9:41:58 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115343.D | AR-1254-5    | rahul     | 11/26/2025 9:41:58 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1660CCC500 | PO115355.D | AR-1016-5 #2 | rahul     | 11/26/2025 1:20:05 PM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1660CCC500 | PO115355.D | AR-1260-2    | rahul     | 11/26/2025 1:20:05 PM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115356.D | AR-1242-1    | rahul     | 11/26/2025 9:42:07 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115356.D | AR-1242-2    | rahul     | 11/26/2025 9:42:07 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115356.D | AR-1242-3    | rahul     | 11/26/2025 9:42:07 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115356.D | AR-1242-4    | rahul     | 11/26/2025 9:42:07 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115358.D | AR-1254-1    | rahul     | 11/26/2025 9:42:09 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115358.D | AR-1254-1 #2 | rahul     | 11/26/2025 9:42:09 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115358.D | AR-1254-2    | rahul     | 11/26/2025 9:42:09 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115358.D | AR-1254-2 #2 | rahul     | 11/26/2025 9:42:09 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PO112125 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter    | Review By | Review On             | Supervised By | Supervised On       | Reason                      |
|--------------|------------|--------------|-----------|-----------------------|---------------|---------------------|-----------------------------|
| AR1254CCC500 | PO115358.D | AR-1254-3    | rahul     | 11/26/2025 9:42:09 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115358.D | AR-1254-3 #2 | rahul     | 11/26/2025 9:42:09 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115358.D | AR-1254-4    | rahul     | 11/26/2025 9:42:09 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115358.D | AR-1254-5    | rahul     | 11/26/2025 9:42:09 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1660CCC500 | PO115365.D | AR-1016-3    | rahul     | 11/26/2025 1:20:07 PM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1660CCC500 | PO115365.D | AR-1016-4    | rahul     | 11/26/2025 1:20:07 PM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1660CCC500 | PO115365.D | AR-1016-5    | rahul     | 11/26/2025 1:20:07 PM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1660CCC500 | PO115365.D | AR-1260-1    | rahul     | 11/26/2025 1:20:07 PM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1660CCC500 | PO115365.D | AR-1260-2    | rahul     | 11/26/2025 1:20:07 PM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1660CCC500 | PO115365.D | AR-1260-3    | rahul     | 11/26/2025 1:20:07 PM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115366.D | AR-1242-1    | rahul     | 11/26/2025 9:42:11 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115366.D | AR-1242-2    | rahul     | 11/26/2025 9:42:11 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115366.D | AR-1242-3    | rahul     | 11/26/2025 9:42:11 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PO112125 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter    | Review By | Review On             | Supervised By | Supervised On       | Reason                      |
|--------------|------------|--------------|-----------|-----------------------|---------------|---------------------|-----------------------------|
| AR1242CCC500 | PO115366.D | AR-1242-4    | rahul     | 11/26/2025 9:42:11 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115368.D | AR-1254-1    | rahul     | 11/26/2025 9:42:13 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115368.D | AR-1254-1 #2 | rahul     | 11/26/2025 9:42:13 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115368.D | AR-1254-2    | rahul     | 11/26/2025 9:42:13 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115368.D | AR-1254-2 #2 | rahul     | 11/26/2025 9:42:13 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115368.D | AR-1254-3    | rahul     | 11/26/2025 9:42:13 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115368.D | AR-1254-4    | rahul     | 11/26/2025 9:42:13 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115368.D | AR-1254-5    | rahul     | 11/26/2025 9:42:13 AM | mohammad      | 11/27/2025 12:19:53 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PQ111825 | Instrument | ECD_q |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter             | Review By | Review On                | Supervised By | Supervised On         | Reason                      |
|--------------|------------|-----------------------|-----------|--------------------------|---------------|-----------------------|-----------------------------|
| AR1660ICC050 | PQ071277.D | AR-1016-1 #2          | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | AR-1016-2 #2          | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | AR-1016-3 #2          | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | AR-1016-4 #2          | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | AR-1016-5 #2          | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | AR-1260-1 #2          | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | AR-1260-2             | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | AR-1260-2 #2          | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | AR-1260-3 #2          | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | AR-1260-4 #2          | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | AR-1260-5 #2          | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |
| AR1660ICC050 | PQ071277.D | Decachlorobiphenyl #2 | rahul     | 11/19/2025<br>2:49:24 PM | Sohil         | 11/19/2025<br>3:38:24 | Peak Integrated by Software |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

## Manual Integration Report

Sequence:

PQ111825

Instrument

ECD\_q

Sample ID

File ID

Parameter

Review By

Review On

Supervised  
By

Supervised On

Reason

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PQ112125 | Instrument | ECD_q |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter    | Review By | Review On                | Supervised By | Supervised On         | Reason                      |
|--------------|------------|--------------|-----------|--------------------------|---------------|-----------------------|-----------------------------|
| AR1660CCC500 | PQ071418.D | AR-1016-2    | rahul     | 11/25/2025<br>8:25:20 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071418.D | AR-1016-3 #2 | rahul     | 11/25/2025<br>8:25:20 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071418.D | AR-1016-4 #2 | rahul     | 11/25/2025<br>8:25:20 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071418.D | AR-1016-5 #2 | rahul     | 11/25/2025<br>8:25:20 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071418.D | AR-1260-1 #2 | rahul     | 11/25/2025<br>8:25:20 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071418.D | AR-1260-2 #2 | rahul     | 11/25/2025<br>8:25:20 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071418.D | AR-1260-3 #2 | rahul     | 11/25/2025<br>8:25:20 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071430.D | AR-1016-3 #2 | rahul     | 11/25/2025<br>8:25:31 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071430.D | AR-1016-4 #2 | rahul     | 11/25/2025<br>8:25:31 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071430.D | AR-1016-5 #2 | rahul     | 11/25/2025<br>8:25:31 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071430.D | AR-1260-1 #2 | rahul     | 11/25/2025<br>8:25:31 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071430.D | AR-1260-2 #2 | rahul     | 11/25/2025<br>8:25:31 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071430.D | AR-1260-3 #2 | rahul     | 11/25/2025<br>8:25:31 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PQ112125 | Instrument | ECD_q |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter    | Review By | Review On                 | Supervised By | Supervised On         | Reason                      |
|--------------|------------|--------------|-----------|---------------------------|---------------|-----------------------|-----------------------------|
| AR1660CCC500 | PQ071442.D | AR-1016-3 #2 | rahul     | 11/25/2025<br>8:25:36 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071442.D | AR-1016-4 #2 | rahul     | 11/25/2025<br>8:25:36 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071442.D | AR-1016-5 #2 | rahul     | 11/25/2025<br>8:25:36 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071442.D | AR-1260-1 #2 | rahul     | 11/25/2025<br>8:25:36 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071442.D | AR-1260-2 #2 | rahul     | 11/25/2025<br>8:25:36 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071442.D | AR-1260-3 #2 | rahul     | 11/25/2025<br>8:25:36 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071454.D | AR-1260-1 #2 | rahul     | 11/25/2025<br>10:26:38 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071454.D | AR-1260-2 #2 | rahul     | 11/25/2025<br>10:26:38 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071454.D | AR-1260-3 #2 | rahul     | 11/25/2025<br>10:26:38 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| Q3693-03     | PQ071458.D | AR-1260-1 #2 | rahul     | 11/26/2025<br>4:55:00 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| Q3693-03     | PQ071458.D | AR-1260-2    | rahul     | 11/26/2025<br>4:55:00 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| Q3693-03     | PQ071458.D | AR-1260-2 #2 | rahul     | 11/26/2025<br>4:55:00 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| Q3693-03     | PQ071458.D | AR-1260-3    | rahul     | 11/26/2025<br>4:55:00 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PQ112125 | Instrument | ECD_q |
|-----------|----------|------------|-------|

| Sample ID        | File ID    | Parameter    | Review By | Review On                 | Supervised By | Supervised On         | Reason                      |
|------------------|------------|--------------|-----------|---------------------------|---------------|-----------------------|-----------------------------|
| Q3693-03         | PQ071458.D | AR-1260-3 #2 | rahul     | 11/26/2025<br>4:55:00 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| Q3693-03         | PQ071458.D | AR-1260-4    | rahul     | 11/26/2025<br>4:55:00 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| Q3693-03         | PQ071458.D | AR-1260-4 #2 | rahul     | 11/26/2025<br>4:55:00 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| Q3693-03         | PQ071458.D | AR-1260-5 #2 | rahul     | 11/26/2025<br>4:55:00 AM  | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PQ071466.D | AR-1016-1 #2 | rahul     | 11/25/2025<br>10:26:43 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PQ071466.D | AR-1016-2 #2 | rahul     | 11/25/2025<br>10:26:43 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PQ071466.D | AR-1016-3 #2 | rahul     | 11/25/2025<br>10:26:43 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PQ071466.D | AR-1016-4 #2 | rahul     | 11/25/2025<br>10:26:43 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PQ071466.D | AR-1016-5 #2 | rahul     | 11/25/2025<br>10:26:43 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PQ071466.D | AR-1260-1 #2 | rahul     | 11/25/2025<br>10:26:43 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PQ071466.D | AR-1260-2 #2 | rahul     | 11/25/2025<br>10:26:43 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PQ071466.D | AR-1260-3 #2 | rahul     | 11/25/2025<br>10:26:43 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PQ071471.D | AR-1260-1 #2 | rahul     | 11/25/2025<br>10:26:46 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |



## Manual Integration Report

Sequence:

PQ112125

Instrument

ECD\_q

| Sample ID    | File ID    | Parameter    | Review By | Review On                 | Supervised By | Supervised On         | Reason                      |
|--------------|------------|--------------|-----------|---------------------------|---------------|-----------------------|-----------------------------|
| AR1660CCC500 | PQ071471.D | AR-1260-2    | rahul     | 11/25/2025<br>10:26:46 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071471.D | AR-1260-2 #2 | rahul     | 11/25/2025<br>10:26:46 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |
| AR1660CCC500 | PQ071471.D | AR-1260-3 #2 | rahul     | 11/25/2025<br>10:26:46 AM | mohammad      | 11/26/2025<br>4:59:58 | Peak Integrated by Software |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

## Manual Integration Report

Sequence:

PQ112525

Instrument

ECD\_q

Sample ID

File ID

Parameter

Review By

Review On

Supervised  
By

Supervised On

Reason

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO110425**

|                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                                                                                                                                         | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Review On         | 11/4/2025 12:15:43 PM         |
| Supervise By                                                                                                                                      | rahul                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Supervise On      | 11/5/2025 8:40:26 AM          |
| SubDirectory                                                                                                                                      | PO110425                                                                                                                                                                                                                                                                                                                                                                                                                                                               | HP Acquire Method | HP Processing Method PO110425 |
| <b>STD. NAME</b>                                                                                                                                  | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Tune/Reschk<br>Initial Calibration Stds<br><br>CCC<br>Internal Standard/PEM<br>ICV/I.BLK<br>Surrogate Standard<br>MS/MSD Standard<br>LCS Standard | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854<br><br>PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862 |                   |                               |

| Sr# | SampleId      | Data File Name | Date-Time         | Operator | Status |
|-----|---------------|----------------|-------------------|----------|--------|
| 1   | HEXANE        | PO114869.D     | 04 Nov 2025 09:03 | YP/AJ    | Ok     |
| 2   | I.BLK         | PO114870.D     | 04 Nov 2025 09:21 | YP/AJ    | Ok     |
| 3   | AR1660ICC1000 | PO114871.D     | 04 Nov 2025 09:39 | YP/AJ    | Ok     |
| 4   | AR1660ICC750  | PO114872.D     | 04 Nov 2025 09:58 | YP/AJ    | Ok     |
| 5   | AR1660ICC500  | PO114873.D     | 04 Nov 2025 10:16 | YP/AJ    | Ok     |
| 6   | AR1660ICC250  | PO114874.D     | 04 Nov 2025 10:34 | YP/AJ    | Ok,M   |
| 7   | AR1660ICC050  | PO114875.D     | 04 Nov 2025 10:53 | YP/AJ    | Ok,M   |
| 8   | AR1221ICC500  | PO114876.D     | 04 Nov 2025 11:11 | YP/AJ    | Ok     |
| 9   | AR1232ICC500  | PO114877.D     | 04 Nov 2025 11:30 | YP/AJ    | Ok     |
| 10  | AR1242ICC1000 | PO114878.D     | 04 Nov 2025 11:48 | YP/AJ    | Ok     |
| 11  | AR1242ICC750  | PO114879.D     | 04 Nov 2025 12:06 | YP/AJ    | Ok     |
| 12  | AR1242ICC500  | PO114880.D     | 04 Nov 2025 12:25 | YP/AJ    | Ok     |
| 13  | AR1242ICC250  | PO114881.D     | 04 Nov 2025 12:42 | YP/AJ    | Ok     |
| 14  | AR1242ICC050  | PO114882.D     | 04 Nov 2025 13:00 | YP/AJ    | Ok,M   |
| 15  | AR1248ICC1000 | PO114883.D     | 04 Nov 2025 13:19 | YP/AJ    | Ok     |
| 16  | AR1248ICC750  | PO114884.D     | 04 Nov 2025 13:37 | YP/AJ    | Ok     |
| 17  | AR1248ICC500  | PO114885.D     | 04 Nov 2025 13:56 | YP/AJ    | Ok     |
| 18  | AR1248ICC250  | PO114886.D     | 04 Nov 2025 14:14 | YP/AJ    | Ok     |
| 19  | AR1248ICC050  | PO114887.D     | 04 Nov 2025 14:33 | YP/AJ    | Ok     |
| 20  | AR1254ICC1000 | PO114888.D     | 04 Nov 2025 14:51 | YP/AJ    | Ok     |
| 21  | AR1254ICC750  | PO114889.D     | 04 Nov 2025 15:09 | YP/AJ    | Ok     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO110425**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 11/4/2025 12:15:43 PM         |
| Supervise By             | rahul                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/5/2025 8:40:26 AM          |
| SubDirectory             | PO110425                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO110425 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |                |            |                   |       |      |
|----|----------------|------------|-------------------|-------|------|
| 22 | AR1254ICC500   | PO114890.D | 04 Nov 2025 15:28 | YP/AJ | Ok   |
| 23 | AR1254ICC250   | PO114891.D | 04 Nov 2025 16:04 | YP/AJ | Ok   |
| 24 | AR1254ICC050   | PO114892.D | 04 Nov 2025 16:23 | YP/AJ | Ok,M |
| 25 | AR1262ICC500   | PO114893.D | 04 Nov 2025 17:00 | YP/AJ | Ok   |
| 26 | AR1268ICC1000  | PO114894.D | 04 Nov 2025 17:18 | YP/AJ | Ok   |
| 27 | AR1268ICC750   | PO114895.D | 04 Nov 2025 17:36 | YP/AJ | Ok   |
| 28 | AR1268ICC500   | PO114896.D | 04 Nov 2025 17:55 | YP/AJ | Ok   |
| 29 | AR1268ICC250   | PO114897.D | 04 Nov 2025 18:13 | YP/AJ | Ok,M |
| 30 | AR1268ICC050   | PO114898.D | 04 Nov 2025 18:31 | YP/AJ | Ok   |
| 31 | PO110425ICV500 | PO114899.D | 04 Nov 2025 19:08 | YP/AJ | Ok   |
| 32 | AR1242ICV500   | PO114900.D | 04 Nov 2025 20:21 | YP/AJ | Ok,M |
| 33 | AR1248ICV500   | PO114901.D | 04 Nov 2025 20:58 | YP/AJ | Ok   |
| 34 | AR1254ICV500   | PO114902.D | 04 Nov 2025 21:35 | YP/AJ | Ok   |
| 35 | AR1268ICV500   | PO114903.D | 04 Nov 2025 22:12 | YP/AJ | Ok   |
| 36 | DDT ANALOG     | PO114904.D | 04 Nov 2025 22:48 | YP/AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO112125**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/21/2025 11:49:41 AM        |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/27/2025 12:19:53 AM        |
| SubDirectory             | PO112125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO110425 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | SampleId     | Data File Name | Date-Time         | Operator | Status   |
|-----|--------------|----------------|-------------------|----------|----------|
| 1   | HEXANE       | PO115308.D     | 21 Nov 2025 08:38 | YP/AJ    | Ok       |
| 2   | AR1660CCC500 | PO115309.D     | 21 Nov 2025 08:57 | YP/AJ    | Ok       |
| 3   | AR1242CCC500 | PO115310.D     | 21 Nov 2025 09:22 | YP/AJ    | Ok       |
| 4   | AR1248CCC500 | PO115311.D     | 21 Nov 2025 09:40 | YP/AJ    | Ok       |
| 5   | AR1254CCC500 | PO115312.D     | 21 Nov 2025 09:59 | YP/AJ    | Ok,M     |
| 6   | AR1268CCC500 | PO115313.D     | 21 Nov 2025 10:17 | YP/AJ    | Ok       |
| 7   | I.BLK        | PO115314.D     | 21 Nov 2025 10:35 | YP/AJ    | Ok       |
| 8   | Q3666-02RE   | PO115315.D     | 21 Nov 2025 11:10 | YP/AJ    | Confirms |
| 9   | Q3673-05DL   | PO115316.D     | 21 Nov 2025 11:28 | YP/AJ    | Ok,M     |
| 10  | Q3673-06DL   | PO115317.D     | 21 Nov 2025 11:47 | YP/AJ    | Ok,M     |
| 11  | Q3673-07DL2  | PO115318.D     | 21 Nov 2025 12:05 | YP/AJ    | Ok,M     |
| 12  | Q3697-01     | PO115319.D     | 21 Nov 2025 12:23 | YP/AJ    | Ok,M     |
| 13  | Q3697-02     | PO115320.D     | 21 Nov 2025 12:42 | YP/AJ    | Ok       |
| 14  | Q3697-03     | PO115321.D     | 21 Nov 2025 13:00 | YP/AJ    | Ok       |
| 15  | Q3699-01     | PO115322.D     | 21 Nov 2025 13:19 | YP/AJ    | Ok       |
| 16  | Q3699-03     | PO115323.D     | 21 Nov 2025 13:37 | YP/AJ    | Ok,M     |
| 17  | AR1660CCC500 | PO115324.D     | 21 Nov 2025 14:32 | YP/AJ    | Ok       |
| 18  | AR1242CCC500 | PO115325.D     | 21 Nov 2025 14:51 | YP/AJ    | Ok,M     |
| 19  | AR1248CCC500 | PO115326.D     | 21 Nov 2025 15:09 | YP/AJ    | Ok       |
| 20  | AR1254CCC500 | PO115327.D     | 21 Nov 2025 15:27 | YP/AJ    | Ok,M     |
| 21  | AR1268CCC500 | PO115328.D     | 21 Nov 2025 15:46 | YP/AJ    | Ok       |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO112125**

| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/21/2025 11:49:41 AM        |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/27/2025 12:19:53 AM        |
| SubDirectory             | PO112125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO110425 |
| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |          |
|----|--------------|------------|-------------------|-------|----------|
| 22 | I.BLK        | PO115329.D | 21 Nov 2025 16:04 | YP/AJ | Ok       |
| 23 | PB170688BL   | PO115330.D | 21 Nov 2025 16:22 | YP/AJ | Ok       |
| 24 | PB170688BS   | PO115331.D | 21 Nov 2025 16:41 | YP/AJ | Ok,M     |
| 25 | Q3693-11     | PO115332.D | 21 Nov 2025 16:59 | YP/AJ | Ok,M     |
| 26 | Q3693-12     | PO115333.D | 21 Nov 2025 17:18 | YP/AJ | Ok,M     |
| 27 | Q3693-13     | PO115334.D | 21 Nov 2025 17:36 | YP/AJ | Ok       |
| 28 | Q3693-14     | PO115335.D | 21 Nov 2025 17:54 | YP/AJ | Ok       |
| 29 | Q3694-01     | PO115336.D | 21 Nov 2025 18:13 | YP/AJ | Dilution |
| 30 | Q3694-01MS   | PO115337.D | 21 Nov 2025 18:31 | YP/AJ | Not Ok   |
| 31 | Q3694-01MSD  | PO115338.D | 21 Nov 2025 18:50 | YP/AJ | Not Ok   |
| 32 | Q3694-02     | PO115339.D | 21 Nov 2025 19:08 | YP/AJ | Dilution |
| 33 | AR1660CCC500 | PO115340.D | 21 Nov 2025 20:22 | YP/AJ | Ok       |
| 34 | AR1242CCC500 | PO115341.D | 21 Nov 2025 21:17 | YP/AJ | Ok,M     |
| 35 | AR1248CCC500 | PO115342.D | 21 Nov 2025 21:35 | YP/AJ | Ok,M     |
| 36 | AR1254CCC500 | PO115343.D | 21 Nov 2025 21:53 | YP/AJ | Ok,M     |
| 37 | I.BLK        | PO115344.D | 21 Nov 2025 22:12 | YP/AJ | Ok       |
| 38 | Q3694-03     | PO115345.D | 21 Nov 2025 22:30 | YP/AJ | Ok       |
| 39 | Q3694-04     | PO115346.D | 21 Nov 2025 22:49 | YP/AJ | Ok,M     |
| 40 | Q3694-05     | PO115347.D | 21 Nov 2025 23:07 | YP/AJ | Ok       |
| 41 | Q3694-06     | PO115348.D | 21 Nov 2025 23:26 | YP/AJ | Ok       |
| 42 | Q3694-07     | PO115349.D | 21 Nov 2025 23:44 | YP/AJ | Ok,M     |
| 43 | Q3694-08     | PO115350.D | 22 Nov 2025 00:02 | YP/AJ | Ok,M     |
| 44 | Q3694-09     | PO115351.D | 22 Nov 2025 00:21 | YP/AJ | Ok,M     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO112125**

| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/21/2025 11:49:41 AM        |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/27/2025 12:19:53 AM        |
| SubDirectory             | PO112125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO110425 |
| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |          |
|----|--------------|------------|-------------------|-------|----------|
| 45 | Q3694-10     | PO115352.D | 22 Nov 2025 00:39 | YP/AJ | Ok,M     |
| 46 | Q3694-11     | PO115353.D | 22 Nov 2025 00:58 | YP/AJ | Ok,M     |
| 47 | Q3694-12     | PO115354.D | 22 Nov 2025 01:16 | YP/AJ | Dilution |
| 48 | AR1660CCC500 | PO115355.D | 22 Nov 2025 02:30 | YP/AJ | Ok,M     |
| 49 | AR1242CCC500 | PO115356.D | 22 Nov 2025 03:25 | YP/AJ | Ok,M     |
| 50 | AR1248CCC500 | PO115357.D | 22 Nov 2025 03:43 | YP/AJ | Ok       |
| 51 | AR1254CCC500 | PO115358.D | 22 Nov 2025 04:02 | YP/AJ | Not Ok   |
| 52 | I.BLK        | PO115359.D | 22 Nov 2025 04:20 | YP/AJ | Ok       |
| 53 | Q3694-13     | PO115360.D | 22 Nov 2025 04:39 | YP/AJ | Ok       |
| 54 | Q3694-14     | PO115361.D | 22 Nov 2025 04:57 | YP/AJ | Ok,M     |
| 55 | Q3694-15     | PO115362.D | 22 Nov 2025 05:15 | YP/AJ | Ok,M     |
| 56 | Q3694-16     | PO115363.D | 22 Nov 2025 05:34 | YP/AJ | Ok       |
| 57 | Q3673-07DL   | PO115364.D | 22 Nov 2025 05:52 | YP/AJ | Not Ok   |
| 58 | AR1660CCC500 | PO115365.D | 22 Nov 2025 07:06 | YP/AJ | Ok,M     |
| 59 | AR1242CCC500 | PO115366.D | 22 Nov 2025 08:01 | YP/AJ | Ok,M     |
| 60 | AR1248CCC500 | PO115367.D | 22 Nov 2025 08:20 | YP/AJ | Ok       |
| 61 | AR1254CCC500 | PO115368.D | 22 Nov 2025 08:38 | YP/AJ | Not Ok   |
| 62 | I.BLK        | PO115369.D | 22 Nov 2025 08:56 | YP/AJ | Ok       |
| 63 | DDT ANALOG   | PO115370.D | 22 Nov 2025 09:15 | YP/AJ | Ok       |

M : Manual Integration

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/19/2025 8:33:53 AM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:39:22 PM         |
| SubDirectory             | PQ111825                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | Sampleld       | Data File Name | Date-Time         | Operator | Status |
|-----|----------------|----------------|-------------------|----------|--------|
| 1   | HEXANE         | PQ071271.D     | 18 Nov 2025 11:44 | YP\AJ    | Ok     |
| 2   | I.BLK          | PQ071272.D     | 18 Nov 2025 11:59 | YP\AJ    | Ok     |
| 3   | AR1660ICC1000  | PQ071273.D     | 18 Nov 2025 12:13 | YP\AJ    | Ok     |
| 4   | AR1660ICC750   | PQ071274.D     | 18 Nov 2025 12:28 | YP\AJ    | Ok     |
| 5   | AR1660ICC500   | PQ071275.D     | 18 Nov 2025 12:43 | YP\AJ    | Ok     |
| 6   | AR1660ICC250   | PQ071276.D     | 18 Nov 2025 12:57 | YP\AJ    | Ok     |
| 7   | AR1660ICC050   | PQ071277.D     | 18 Nov 2025 15:42 | YP\AJ    | Ok,M   |
| 8   | AR1221ICC500   | PQ071278.D     | 18 Nov 2025 16:25 | YP\AJ    | Ok     |
| 9   | AR1232ICC500   | PQ071279.D     | 18 Nov 2025 16:39 | YP\AJ    | Ok     |
| 10  | AR1242ICC500   | PQ071280.D     | 18 Nov 2025 16:54 | YP\AJ    | Ok     |
| 11  | AR1248ICC500   | PQ071281.D     | 18 Nov 2025 17:08 | YP\AJ    | Ok     |
| 12  | AR1254ICC500   | PQ071282.D     | 18 Nov 2025 17:23 | YP\AJ    | Ok     |
| 13  | AR1262ICC500   | PQ071283.D     | 18 Nov 2025 17:37 | YP\AJ    | Ok     |
| 14  | AR1268ICC500   | PQ071284.D     | 18 Nov 2025 17:52 | YP\AJ    | Ok     |
| 15  | PQ111825ICV500 | PQ071285.D     | 18 Nov 2025 18:07 | YP\AJ    | Ok     |
| 16  | AR1660CCC500   | PQ071286.D     | 18 Nov 2025 18:36 | YP\AJ    | Ok     |
| 17  | I.BLK          | PQ071287.D     | 18 Nov 2025 19:05 | YP\AJ    | Ok     |
| 18  | PB170532BL     | PQ071288.D     | 18 Nov 2025 19:20 | YP\AJ    | Not Ok |
| 19  | Q3530-03       | PQ071289.D     | 18 Nov 2025 19:34 | YP\AJ    | Ok     |
| 20  | Q3530-03       | PQ071290.D     | 18 Nov 2025 19:49 | YP\AJ    | Not Ok |
| 21  | Q3530-03       | PQ071291.D     | 18 Nov 2025 20:03 | YP\AJ    | Not Ok |



Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/19/2025 8:33:53 AM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:39:22 PM         |
| SubDirectory             | PQ111825                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |        |
|----|--------------|------------|-------------------|-------|--------|
| 22 | Q3530-03     | PQ071292.D | 18 Nov 2025 20:18 | YP\AJ | Not Ok |
| 23 | Q3530-03     | PQ071293.D | 18 Nov 2025 20:33 | YP\AJ | Not Ok |
| 24 | Q3530-03     | PQ071294.D | 18 Nov 2025 20:47 | YP\AJ | Not Ok |
| 25 | Q3530-03     | PQ071295.D | 18 Nov 2025 21:02 | YP\AJ | Not Ok |
| 26 | Q3530-03     | PQ071296.D | 18 Nov 2025 21:16 | YP\AJ | Ok     |
| 27 | AR1660CCC500 | PQ071297.D | 18 Nov 2025 22:14 | YP\AJ | Ok     |
| 28 | I.BLK        | PQ071298.D | 19 Nov 2025 00:49 | YP\AJ | Ok     |
| 29 | PB170530BL   | PQ071299.D | 19 Nov 2025 01:03 | YP\AJ | Ok     |
| 30 | Q3530-09     | PQ071300.D | 19 Nov 2025 01:18 | YP\AJ | Ok     |
| 31 | Q3530-09     | PQ071301.D | 19 Nov 2025 01:32 | YP\AJ | Not Ok |
| 32 | Q3530-09     | PQ071302.D | 19 Nov 2025 01:47 | YP\AJ | Not Ok |
| 33 | Q3530-09     | PQ071303.D | 19 Nov 2025 02:01 | YP\AJ | Not Ok |
| 34 | Q3530-09     | PQ071304.D | 19 Nov 2025 02:16 | YP\AJ | Not Ok |
| 35 | Q3530-09     | PQ071305.D | 19 Nov 2025 02:31 | YP\AJ | Not Ok |
| 36 | Q3530-09     | PQ071306.D | 19 Nov 2025 02:45 | YP\AJ | Ok,M   |
| 37 | Q3530-09     | PQ071307.D | 19 Nov 2025 03:00 | YP\AJ | Ok     |
| 38 | AR1660CCC500 | PQ071308.D | 19 Nov 2025 03:58 | YP\AJ | Ok     |
| 39 | I.BLK        | PQ071309.D | 19 Nov 2025 04:30 | YP\AJ | Ok     |
| 40 | Q3530-02     | PQ071310.D | 19 Nov 2025 04:44 | YP\AJ | Not Ok |
| 41 | Q3530-02     | PQ071311.D | 19 Nov 2025 04:59 | YP\AJ | Ok,M   |
| 42 | Q3530-02     | PQ071312.D | 19 Nov 2025 05:14 | YP\AJ | Ok,M   |
| 43 | Q3530-02     | PQ071313.D | 19 Nov 2025 05:28 | YP\AJ | Ok,M   |
| 44 | Q3530-02     | PQ071314.D | 19 Nov 2025 05:43 | YP\AJ | Ok     |

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/19/2025 8:33:53 AM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:39:22 PM         |
| SubDirectory             | PQ111825                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |        |
|----|--------------|------------|-------------------|-------|--------|
| 45 | Q3530-02     | PQ071315.D | 19 Nov 2025 05:57 | YP\AJ | Ok,M   |
| 46 | Q3530-02     | PQ071316.D | 19 Nov 2025 06:12 | YP\AJ | Ok     |
| 47 | Q3530-02     | PQ071317.D | 19 Nov 2025 06:27 | YP\AJ | Ok,M   |
| 48 | AR1660CCC500 | PQ071318.D | 19 Nov 2025 07:25 | YP\AJ | Ok     |
| 49 | I.BLK        | PQ071319.D | 19 Nov 2025 08:09 | YP\AJ | Ok     |
| 50 | Q3530-08     | PQ071320.D | 19 Nov 2025 08:23 | YP\AJ | Not Ok |
| 51 | Q3530-08     | PQ071321.D | 19 Nov 2025 08:38 | YP\AJ | Ok,M   |
| 52 | Q3530-08     | PQ071322.D | 19 Nov 2025 08:52 | YP\AJ | Ok,M   |
| 53 | Q3530-08     | PQ071323.D | 19 Nov 2025 09:07 | YP\AJ | Ok,M   |
| 54 | Q3530-08     | PQ071324.D | 19 Nov 2025 09:21 | YP\AJ | Ok,M   |
| 55 | Q3530-08     | PQ071325.D | 19 Nov 2025 09:36 | YP\AJ | Not Ok |
| 56 | Q3530-08     | PQ071326.D | 19 Nov 2025 09:51 | YP\AJ | Ok,M   |
| 57 | Q3530-08     | PQ071327.D | 19 Nov 2025 10:05 | YP\AJ | Not Ok |
| 58 | AR1660CCC500 | PQ071328.D | 19 Nov 2025 11:03 | YP\AJ | Ok     |
| 59 | I.BLK        | PQ071329.D | 19 Nov 2025 11:19 | YP\AJ | Ok     |
| 60 | DDT ANALOG   | PQ071330.D | 19 Nov 2025 11:33 | YP\AJ | Ok     |

M : Manual Integration

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112125**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/21/2025 11:49:09 AM        |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/26/2025 4:59:58 AM         |
| SubDirectory             | PQ112125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | SampleId     | Data File Name | Date-Time         | Operator | Status   |
|-----|--------------|----------------|-------------------|----------|----------|
| 1   | HEXANE       | PQ071417.D     | 21 Nov 2025 08:26 | YP\AJ    | Ok       |
| 2   | AR1660CCC500 | PQ071418.D     | 21 Nov 2025 09:06 | YP\AJ    | Ok,M     |
| 3   | I.BLK        | PQ071419.D     | 21 Nov 2025 10:09 | YP\AJ    | Ok       |
| 4   | Q3672-02DL   | PQ071420.D     | 21 Nov 2025 10:27 | YP\AJ    | Ok,M     |
| 5   | Q3672-03DL   | PQ071421.D     | 21 Nov 2025 10:42 | YP\AJ    | Ok       |
| 6   | Q3672-04DL   | PQ071422.D     | 21 Nov 2025 10:57 | YP\AJ    | Dilution |
| 7   | Q3672-05DL   | PQ071423.D     | 21 Nov 2025 11:11 | YP\AJ    | Ok       |
| 8   | Q3672-11DL   | PQ071424.D     | 21 Nov 2025 11:26 | YP\AJ    | Ok       |
| 9   | Q3672-12DL   | PQ071425.D     | 21 Nov 2025 11:40 | YP\AJ    | Dilution |
| 10  | Q3672-13DL   | PQ071426.D     | 21 Nov 2025 11:55 | YP\AJ    | Not Ok   |
| 11  | Q3674-01     | PQ071427.D     | 21 Nov 2025 12:16 | YP\AJ    | Ok       |
| 12  | Q3674-02     | PQ071428.D     | 21 Nov 2025 12:31 | YP\AJ    | Dilution |
| 13  | Q3674-03     | PQ071429.D     | 21 Nov 2025 12:45 | YP\AJ    | Dilution |
| 14  | AR1660CCC500 | PQ071430.D     | 21 Nov 2025 13:43 | YP\AJ    | Ok,M     |
| 15  | I.BLK        | PQ071431.D     | 21 Nov 2025 13:59 | YP\AJ    | Ok       |
| 16  | PB170671BL   | PQ071432.D     | 21 Nov 2025 14:13 | YP\AJ    | Ok       |
| 17  | PB170671BS   | PQ071433.D     | 21 Nov 2025 14:28 | YP\AJ    | Ok       |
| 18  | Q3674-04     | PQ071434.D     | 21 Nov 2025 14:42 | YP\AJ    | Dilution |
| 19  | Q3674-05     | PQ071435.D     | 21 Nov 2025 14:57 | YP\AJ    | Ok       |
| 20  | Q3674-06     | PQ071436.D     | 21 Nov 2025 15:11 | YP\AJ    | Ok       |
| 21  | Q3674-07     | PQ071437.D     | 21 Nov 2025 15:26 | YP\AJ    | Dilution |

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112125**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/21/2025 11:49:09 AM        |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/26/2025 4:59:58 AM         |
| SubDirectory             | PQ112125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |          |
|----|--------------|------------|-------------------|-------|----------|
| 22 | Q3674-08     | PQ071438.D | 21 Nov 2025 15:41 | YP\AJ | Ok       |
| 23 | Q3674-09     | PQ071439.D | 21 Nov 2025 15:55 | YP\AJ | Ok,M     |
| 24 | Q3674-09MS   | PQ071440.D | 21 Nov 2025 16:10 | YP\AJ | Ok       |
| 25 | Q3674-09MSD  | PQ071441.D | 21 Nov 2025 16:24 | YP\AJ | Ok       |
| 26 | AR1660CCC500 | PQ071442.D | 21 Nov 2025 17:23 | YP\AJ | Ok,M     |
| 27 | I.BLK        | PQ071443.D | 21 Nov 2025 18:06 | YP\AJ | Ok       |
| 28 | Q3674-10     | PQ071444.D | 21 Nov 2025 18:21 | YP\AJ | Ok       |
| 29 | Q3674-11     | PQ071445.D | 21 Nov 2025 18:36 | YP\AJ | Ok,M     |
| 30 | Q3674-12     | PQ071446.D | 21 Nov 2025 18:50 | YP\AJ | Ok       |
| 31 | Q3674-13     | PQ071447.D | 21 Nov 2025 19:05 | YP\AJ | Ok,M     |
| 32 | Q3674-14     | PQ071448.D | 21 Nov 2025 19:19 | YP\AJ | Dilution |
| 33 | Q3674-15     | PQ071449.D | 21 Nov 2025 19:34 | YP\AJ | Ok       |
| 34 | Q3693-01     | PQ071450.D | 21 Nov 2025 19:48 | YP\AJ | Ok       |
| 35 | Q3693-01MS   | PQ071451.D | 21 Nov 2025 20:03 | YP\AJ | Ok       |
| 36 | Q3693-01MSD  | PQ071452.D | 21 Nov 2025 20:18 | YP\AJ | Ok       |
| 37 | Q3693-02     | PQ071453.D | 21 Nov 2025 20:32 | YP\AJ | Ok       |
| 38 | AR1660CCC500 | PQ071454.D | 21 Nov 2025 21:31 | YP\AJ | Ok,M     |
| 39 | I.BLK        | PQ071455.D | 21 Nov 2025 22:29 | YP\AJ | Ok       |
| 40 | PB170682BL   | PQ071456.D | 21 Nov 2025 22:44 | YP\AJ | Ok       |
| 41 | PB170682BS   | PQ071457.D | 21 Nov 2025 22:58 | YP\AJ | Ok       |
| 42 | Q3693-03     | PQ071458.D | 21 Nov 2025 23:13 | YP\AJ | Dilution |
| 43 | Q3693-04     | PQ071459.D | 21 Nov 2025 23:27 | YP\AJ | Dilution |
| 44 | Q3693-05     | PQ071460.D | 21 Nov 2025 23:42 | YP\AJ | Ok       |

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112125**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/21/2025 11:49:09 AM        |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/26/2025 4:59:58 AM         |
| SubDirectory             | PQ112125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |        |
|----|--------------|------------|-------------------|-------|--------|
| 45 | Q3693-06     | PQ071461.D | 21 Nov 2025 23:57 | YP\AJ | Ok     |
| 46 | Q3693-07     | PQ071462.D | 22 Nov 2025 00:11 | YP\AJ | Ok     |
| 47 | Q3693-08     | PQ071463.D | 22 Nov 2025 00:26 | YP\AJ | Ok     |
| 48 | Q3693-09     | PQ071464.D | 22 Nov 2025 00:40 | YP\AJ | Ok     |
| 49 | Q3693-10     | PQ071465.D | 22 Nov 2025 00:55 | YP\AJ | Ok     |
| 50 | AR1660CCC500 | PQ071466.D | 22 Nov 2025 01:53 | YP\AJ | Ok,M   |
| 51 | I.BLK        | PQ071467.D | 22 Nov 2025 02:52 | YP\AJ | Ok     |
| 52 | DDT ANALOG   | PQ071468.D | 22 Nov 2025 03:06 | YP\AJ | Ok     |
| 53 | Q3672-04DL2  | PQ071469.D | 22 Nov 2025 03:21 | YP\AJ | Ok     |
| 54 | Q3672-13DL2  | PQ071470.D | 22 Nov 2025 03:36 | YP\AJ | Not Ok |
| 55 | AR1660CCC500 | PQ071471.D | 22 Nov 2025 04:34 | YP\AJ | Ok,M   |
| 56 | I.BLK        | PQ071472.D | 22 Nov 2025 05:32 | YP\AJ | Ok     |

M : Manual Integration

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112525**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/25/2025 2:24:11 PM         |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/27/2025 12:20:41 AM        |
| SubDirectory             | PQ112525                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | SampleId     | Data File Name | Date-Time         | Operator | Status   |
|-----|--------------|----------------|-------------------|----------|----------|
| 1   | HEXANE       | PQ071498.D     | 25 Nov 2025 09:00 | YP\AJ    | Ok       |
| 2   | AR1660CCC500 | PQ071499.D     | 25 Nov 2025 09:15 | YP\AJ    | Ok       |
| 3   | I.BLK        | PQ071500.D     | 25 Nov 2025 09:30 | YP\AJ    | Ok       |
| 4   | Q3693-03DL   | PQ071501.D     | 25 Nov 2025 10:56 | YP\AJ    | Dilution |
| 5   | Q3693-03DL2  | PQ071502.D     | 25 Nov 2025 11:11 | YP\AJ    | Ok       |
| 6   | Q3693-04DL   | PQ071503.D     | 25 Nov 2025 11:25 | YP\AJ    | Ok       |
| 7   | Q3679-01     | PQ071504.D     | 25 Nov 2025 11:53 | YP\AJ    | Ok       |
| 8   | Q3679-02     | PQ071505.D     | 25 Nov 2025 12:08 | YP\AJ    | Not Ok   |
| 9   | Q3713-01     | PQ071506.D     | 25 Nov 2025 12:23 | YP\AJ    | Not Ok   |
| 10  | Q3713-02     | PQ071507.D     | 25 Nov 2025 12:37 | YP\AJ    | Not Ok   |
| 11  | Q3713-03     | PQ071508.D     | 25 Nov 2025 12:52 | YP\AJ    | Not Ok   |
| 12  | Q3713-04     | PQ071509.D     | 25 Nov 2025 13:06 | YP\AJ    | Not Ok   |
| 13  | Q3713-05     | PQ071510.D     | 25 Nov 2025 13:21 | YP\AJ    | Not Ok   |
| 14  | AR1660CCC500 | PQ071511.D     | 25 Nov 2025 13:50 | YP\AJ    | Ok       |
| 15  | I.BLK        | PQ071512.D     | 25 Nov 2025 14:05 | YP\AJ    | Ok       |
| 16  | PB170728BL   | PQ071513.D     | 25 Nov 2025 14:19 | YP\AJ    | Ok       |
| 17  | PB170728BS   | PQ071514.D     | 25 Nov 2025 14:34 | YP\AJ    | Ok       |
| 18  | Q3717-01     | PQ071515.D     | 25 Nov 2025 14:48 | YP\AJ    | Ok,M     |
| 19  | Q3717-02     | PQ071516.D     | 25 Nov 2025 15:03 | YP\AJ    | Ok,M     |
| 20  | Q3717-03     | PQ071517.D     | 25 Nov 2025 15:18 | YP\AJ    | Ok,M     |
| 21  | Q3717-04     | PQ071518.D     | 25 Nov 2025 15:32 | YP\AJ    | Ok,M     |

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112525**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/25/2025 2:24:11 PM         |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/27/2025 12:20:41 AM        |
| SubDirectory             | PQ112525                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |      |
|----|--------------|------------|-------------------|-------|------|
| 22 | Q3717-05     | PQ071519.D | 25 Nov 2025 15:47 | YP\AJ | Ok,M |
| 23 | Q3717-06     | PQ071520.D | 25 Nov 2025 16:01 | YP\AJ | Ok   |
| 24 | Q3717-07     | PQ071521.D | 25 Nov 2025 16:16 | YP\AJ | Ok,M |
| 25 | Q3717-08     | PQ071522.D | 25 Nov 2025 16:30 | YP\AJ | Ok   |
| 26 | AR1660CCC500 | PQ071523.D | 25 Nov 2025 17:00 | YP\AJ | Ok   |
| 27 | I.BLK        | PQ071524.D | 25 Nov 2025 17:14 | YP\AJ | Ok   |
| 28 | PB170731BL   | PQ071525.D | 25 Nov 2025 17:29 | YP\AJ | Ok   |
| 29 | PB170731BS   | PQ071526.D | 25 Nov 2025 17:43 | YP\AJ | Ok   |
| 30 | PB170731BSD  | PQ071527.D | 25 Nov 2025 17:58 | YP\AJ | Ok   |
| 31 | Q3697-04     | PQ071528.D | 25 Nov 2025 18:13 | YP\AJ | Ok,M |
| 32 | AR1660CCC500 | PQ071529.D | 25 Nov 2025 18:42 | YP\AJ | Ok   |
| 33 | I.BLK        | PQ071530.D | 25 Nov 2025 19:25 | YP\AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO110425**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 11/4/2025 12:15:43 PM         |
| Supervise By | rahul    | Supervise On      | 11/5/2025 8:40:26 AM          |
| SubDirectory | PO110425 | HP Acquire Method | HP Processing Method PO110425 |

| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P<br>P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP<br>24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |
| CCC                      |                                                                                                                                                                                                                                                                                                                                         |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                         |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |

| Sr# | SampleId      | ClientID      | Data File Name | Date-Time         | Comment | Operator | Status |
|-----|---------------|---------------|----------------|-------------------|---------|----------|--------|
| 1   | HEXANE        | HEXANE        | PO114869.D     | 04 Nov 2025 09:03 |         | YP/AJ    | Ok     |
| 2   | I.BLK         | I.BLK         | PO114870.D     | 04 Nov 2025 09:21 |         | YP/AJ    | Ok     |
| 3   | AR1660ICC1000 | AR1660ICC1000 | PO114871.D     | 04 Nov 2025 09:39 |         | YP/AJ    | Ok     |
| 4   | AR1660ICC750  | AR1660ICC750  | PO114872.D     | 04 Nov 2025 09:58 |         | YP/AJ    | Ok     |
| 5   | AR1660ICC500  | AR1660ICC500  | PO114873.D     | 04 Nov 2025 10:16 |         | YP/AJ    | Ok     |
| 6   | AR1660ICC250  | AR1660ICC250  | PO114874.D     | 04 Nov 2025 10:34 |         | YP/AJ    | Ok,M   |
| 7   | AR1660ICC050  | AR1660ICC050  | PO114875.D     | 04 Nov 2025 10:53 |         | YP/AJ    | Ok,M   |
| 8   | AR1221ICC500  | AR1221ICC500  | PO114876.D     | 04 Nov 2025 11:11 |         | YP/AJ    | Ok     |
| 9   | AR1232ICC500  | AR1232ICC500  | PO114877.D     | 04 Nov 2025 11:30 |         | YP/AJ    | Ok     |
| 10  | AR1242ICC1000 | AR1242ICC1000 | PO114878.D     | 04 Nov 2025 11:48 |         | YP/AJ    | Ok     |
| 11  | AR1242ICC750  | AR1242ICC750  | PO114879.D     | 04 Nov 2025 12:06 |         | YP/AJ    | Ok     |
| 12  | AR1242ICC500  | AR1242ICC500  | PO114880.D     | 04 Nov 2025 12:25 |         | YP/AJ    | Ok     |
| 13  | AR1242ICC250  | AR1242ICC250  | PO114881.D     | 04 Nov 2025 12:42 |         | YP/AJ    | Ok     |
| 14  | AR1242ICC050  | AR1242ICC050  | PO114882.D     | 04 Nov 2025 13:00 |         | YP/AJ    | Ok,M   |
| 15  | AR1248ICC1000 | AR1248ICC1000 | PO114883.D     | 04 Nov 2025 13:19 |         | YP/AJ    | Ok     |
| 16  | AR1248ICC750  | AR1248ICC750  | PO114884.D     | 04 Nov 2025 13:37 |         | YP/AJ    | Ok     |
| 17  | AR1248ICC500  | AR1248ICC500  | PO114885.D     | 04 Nov 2025 13:56 |         | YP/AJ    | Ok     |
| 18  | AR1248ICC250  | AR1248ICC250  | PO114886.D     | 04 Nov 2025 14:14 |         | YP/AJ    | Ok     |



Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO110425**

|                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                                                                                                                                         | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Review On         | 11/4/2025 12:15:43 PM         |
| Supervise By                                                                                                                                      | rahul                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Supervise On      | 11/5/2025 8:40:26 AM          |
| SubDirectory                                                                                                                                      | PO110425                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HP Acquire Method | HP Processing Method PO110425 |
| <b>STD. NAME</b>                                                                                                                                  | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                               |
| Tune/Reschk<br>Initial Calibration Stds<br><br>CCC<br>Internal Standard/PEM<br>ICV/I.BLK<br>Surrogate Standard<br>MS/MSD Standard<br>LCS Standard | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P<br>P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP<br>24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854<br><br>PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862 |                   |                               |

|    |                |                   |            |                   |  |       |      |
|----|----------------|-------------------|------------|-------------------|--|-------|------|
| 19 | AR1248ICC050   | AR1248ICC050      | PO114887.D | 04 Nov 2025 14:33 |  | YP/AJ | Ok   |
| 20 | AR1254ICC1000  | AR1254ICC1000     | PO114888.D | 04 Nov 2025 14:51 |  | YP/AJ | Ok   |
| 21 | AR1254ICC750   | AR1254ICC750      | PO114889.D | 04 Nov 2025 15:09 |  | YP/AJ | Ok   |
| 22 | AR1254ICC500   | AR1254ICC500      | PO114890.D | 04 Nov 2025 15:28 |  | YP/AJ | Ok   |
| 23 | AR1254ICC250   | AR1254ICC250      | PO114891.D | 04 Nov 2025 16:04 |  | YP/AJ | Ok   |
| 24 | AR1254ICC050   | AR1254ICC050      | PO114892.D | 04 Nov 2025 16:23 |  | YP/AJ | Ok,M |
| 25 | AR1262ICC500   | AR1262ICC500      | PO114893.D | 04 Nov 2025 17:00 |  | YP/AJ | Ok   |
| 26 | AR1268ICC1000  | AR1268ICC1000     | PO114894.D | 04 Nov 2025 17:18 |  | YP/AJ | Ok   |
| 27 | AR1268ICC750   | AR1268ICC750      | PO114895.D | 04 Nov 2025 17:36 |  | YP/AJ | Ok   |
| 28 | AR1268ICC500   | AR1268ICC500      | PO114896.D | 04 Nov 2025 17:55 |  | YP/AJ | Ok   |
| 29 | AR1268ICC250   | AR1268ICC250      | PO114897.D | 04 Nov 2025 18:13 |  | YP/AJ | Ok,M |
| 30 | AR1268ICC050   | AR1268ICC050      | PO114898.D | 04 Nov 2025 18:31 |  | YP/AJ | Ok   |
| 31 | PO110425ICV500 | ICVPO110425       | PO114899.D | 04 Nov 2025 19:08 |  | YP/AJ | Ok   |
| 32 | AR1242ICV500   | ICVPO110425AR1242 | PO114900.D | 04 Nov 2025 20:21 |  | YP/AJ | Ok,M |
| 33 | AR1248ICV500   | ICVPO110425AR1248 | PO114901.D | 04 Nov 2025 20:58 |  | YP/AJ | Ok   |
| 34 | AR1254ICV500   | ICVPO110425AR1254 | PO114902.D | 04 Nov 2025 21:35 |  | YP/AJ | Ok   |
| 35 | AR1268ICV500   | ICVPO110425AR1268 | PO114903.D | 04 Nov 2025 22:12 |  | YP/AJ | Ok   |
| 36 | DDT ANALOG     | DDT ANALOG        | PO114904.D | 04 Nov 2025 22:48 |  | YP/AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO112125**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | rahul    | Review On         | 11/21/2025 11:49:41 AM        |
| Supervise By | mohammad | Supervise On      | 11/27/2025 12:19:53 AM        |
| SubDirectory | PO112125 | HP Acquire Method | HP Processing Method PO110425 |

| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |

| Sr# | SampleID     | ClientID     | Data File Name | Date-Time         | Comment                                  | Operator | Status   |
|-----|--------------|--------------|----------------|-------------------|------------------------------------------|----------|----------|
| 1   | HEXANE       | HEXANE       | PO115308.D     | 21 Nov 2025 08:38 |                                          | YP/AJ    | Ok       |
| 2   | AR1660CCC500 | AR1660CCC500 | PO115309.D     | 21 Nov 2025 08:57 |                                          | YP/AJ    | Ok       |
| 3   | AR1242CCC500 | AR1242CCC500 | PO115310.D     | 21 Nov 2025 09:22 |                                          | YP/AJ    | Ok       |
| 4   | AR1248CCC500 | AR1248CCC500 | PO115311.D     | 21 Nov 2025 09:40 |                                          | YP/AJ    | Ok       |
| 5   | AR1254CCC500 | AR1254CCC500 | PO115312.D     | 21 Nov 2025 09:59 |                                          | YP/AJ    | Ok,M     |
| 6   | AR1268CCC500 | AR1268CCC500 | PO115313.D     | 21 Nov 2025 10:17 |                                          | YP/AJ    | Ok       |
| 7   | I.BLK        | I.BLK        | PO115314.D     | 21 Nov 2025 10:35 |                                          | YP/AJ    | Ok       |
| 8   | Q3666-02RE   | BUR-25-0102  | PO115315.D     | 21 Nov 2025 11:10 | DCB high 1st column,TCMX high 2nd column | YP/AJ    | Confirms |
| 9   | Q3673-05DL   | C0AH0DL      | PO115316.D     | 21 Nov 2025 11:28 | AR1254+1260+1248 Hit                     | YP/AJ    | Ok,M     |
| 10  | Q3673-06DL   | C0AH1DL      | PO115317.D     | 21 Nov 2025 11:47 | AR1254+1260 Hit                          | YP/AJ    | Ok,M     |
| 11  | Q3673-07DL2  | C0AH2DL2     | PO115318.D     | 21 Nov 2025 12:05 | R1242+1260 Hit                           | YP/AJ    | Ok,M     |
| 12  | Q3697-01     | MOO-25-0331  | PO115319.D     | 21 Nov 2025 12:23 | AR1260 Hit                               | YP/AJ    | Ok,M     |
| 13  | Q3697-02     | MOO-25-0332  | PO115320.D     | 21 Nov 2025 12:42 | DCB high 2nd column                      | YP/AJ    | Ok       |
| 14  | Q3697-03     | MOO-25-0333  | PO115321.D     | 21 Nov 2025 13:00 | DCB high 2nd column                      | YP/AJ    | Ok       |
| 15  | Q3699-01     | TR-04-112025 | PO115322.D     | 21 Nov 2025 13:19 | AR1260 Hit                               | YP/AJ    | Ok       |
| 16  | Q3699-03     | TR-06-112025 | PO115323.D     | 21 Nov 2025 13:37 | AR1260 Hit                               | YP/AJ    | Ok,M     |
| 17  | AR1660CCC500 | AR1660CCC500 | PO115324.D     | 21 Nov 2025 14:32 |                                          | YP/AJ    | Ok       |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO112125**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/21/2025 11:49:41 AM        |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/27/2025 12:19:53 AM        |
| SubDirectory             | PO112125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO110425 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |              |            |                   |                                    |       |          |
|----|--------------|--------------|------------|-------------------|------------------------------------|-------|----------|
| 18 | AR1242CCC500 | AR1242CCC500 | PO115325.D | 21 Nov 2025 14:51 |                                    | YP/AJ | Ok,M     |
| 19 | AR1248CCC500 | AR1248CCC500 | PO115326.D | 21 Nov 2025 15:09 |                                    | YP/AJ | Ok       |
| 20 | AR1254CCC500 | AR1254CCC500 | PO115327.D | 21 Nov 2025 15:27 |                                    | YP/AJ | Ok,M     |
| 21 | AR1268CCC500 | AR1268CCC500 | PO115328.D | 21 Nov 2025 15:46 |                                    | YP/AJ | Ok       |
| 22 | I.BLK        | I.BLK        | PO115329.D | 21 Nov 2025 16:04 |                                    | YP/AJ | Ok       |
| 23 | PB170688BL   | PB170688BL   | PO115330.D | 21 Nov 2025 16:22 |                                    | YP/AJ | Ok       |
| 24 | PB170688BS   | PB170688BS   | PO115331.D | 21 Nov 2025 16:41 |                                    | YP/AJ | Ok,M     |
| 25 | Q3693-11     | C0AL4        | PO115332.D | 21 Nov 2025 16:59 | AR1260 Hit                         | YP/AJ | Ok,M     |
| 26 | Q3693-12     | C0AL5        | PO115333.D | 21 Nov 2025 17:18 | AR1260 Hit                         | YP/AJ | Ok,M     |
| 27 | Q3693-13     | C0AL6        | PO115334.D | 21 Nov 2025 17:36 | AR1260 Hit                         | YP/AJ | Ok       |
| 28 | Q3693-14     | C0AL7        | PO115335.D | 21 Nov 2025 17:54 | AR1254 Hit                         | YP/AJ | Ok       |
| 29 | Q3694-01     | C0AD8        | PO115336.D | 21 Nov 2025 18:13 | AR1260 Hit,Need 10X,100X           | YP/AJ | Dilution |
| 30 | Q3694-01MS   | C0AD8MS      | PO115337.D | 21 Nov 2025 18:31 | AR1260 Recovery fail               | YP/AJ | Not Ok   |
| 31 | Q3694-01MSD  | C0AD8MSD     | PO115338.D | 21 Nov 2025 18:50 | AR1260 Recovery fail and conc high | YP/AJ | Not Ok   |
| 32 | Q3694-02     | C0AE1        | PO115339.D | 21 Nov 2025 19:08 | AR1260 Hit, Need 2X                | YP/AJ | Dilution |
| 33 | AR1660CCC500 | AR1660CCC500 | PO115340.D | 21 Nov 2025 20:22 |                                    | YP/AJ | Ok       |
| 34 | AR1242CCC500 | AR1242CCC500 | PO115341.D | 21 Nov 2025 21:17 |                                    | YP/AJ | Ok,M     |
| 35 | AR1248CCC500 | AR1248CCC500 | PO115342.D | 21 Nov 2025 21:35 |                                    | YP/AJ | Ok,M     |
| 36 | AR1254CCC500 | AR1254CCC500 | PO115343.D | 21 Nov 2025 21:53 | AR1254-03 & DCB high in 1st column | YP/AJ | Ok,M     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO112125**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/21/2025 11:49:41 AM        |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/27/2025 12:19:53 AM        |
| SubDirectory             | PO112125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO110425 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |              |            |                   |                               |       |          |
|----|--------------|--------------|------------|-------------------|-------------------------------|-------|----------|
| 37 | I.BLK        | I.BLK        | PO115344.D | 21 Nov 2025 22:12 |                               | YP/AJ | Ok       |
| 38 | Q3694-03     | C0AE2        | PO115345.D | 21 Nov 2025 22:30 | AR1260 Hit                    | YP/AJ | Ok       |
| 39 | Q3694-04     | C0AE3        | PO115346.D | 21 Nov 2025 22:49 | AR1242+1260 Hit               | YP/AJ | Ok,M     |
| 40 | Q3694-05     | C0AF3        | PO115347.D | 21 Nov 2025 23:07 | AR1260 Hit                    | YP/AJ | Ok       |
| 41 | Q3694-06     | C0AF4        | PO115348.D | 21 Nov 2025 23:26 | AR1260 Hit                    | YP/AJ | Ok       |
| 42 | Q3694-07     | C0AF5        | PO115349.D | 21 Nov 2025 23:44 | AR1242+AR1254+AR1260 hit      | YP/AJ | Ok,M     |
| 43 | Q3694-08     | C0AF6        | PO115350.D | 22 Nov 2025 00:02 | AR1242+AR1260 hit             | YP/AJ | Ok,M     |
| 44 | Q3694-09     | C0AL8        | PO115351.D | 22 Nov 2025 00:21 | AR1260 Hit                    | YP/AJ | Ok,M     |
| 45 | Q3694-10     | C0AL9        | PO115352.D | 22 Nov 2025 00:39 | AR1254+1260 Hit ,             | YP/AJ | Ok,M     |
| 46 | Q3694-11     | C0AM0        | PO115353.D | 22 Nov 2025 00:58 | AR1260 Hit                    | YP/AJ | Ok,M     |
| 47 | Q3694-12     | C0AM1        | PO115354.D | 22 Nov 2025 01:16 | AR1260 Hit,Need 5X            | YP/AJ | Dilution |
| 48 | AR1660CCC500 | AR1660CCC500 | PO115355.D | 22 Nov 2025 02:30 |                               | YP/AJ | Ok,M     |
| 49 | AR1242CCC500 | AR1242CCC500 | PO115356.D | 22 Nov 2025 03:25 |                               | YP/AJ | Ok,M     |
| 50 | AR1248CCC500 | AR1248CCC500 | PO115357.D | 22 Nov 2025 03:43 |                               | YP/AJ | Ok       |
| 51 | AR1254CCC500 | AR1254CCC500 | PO115358.D | 22 Nov 2025 04:02 | dcb & tcm high in both column | YP/AJ | Not Ok   |
| 52 | I.BLK        | I.BLK        | PO115359.D | 22 Nov 2025 04:20 |                               | YP/AJ | Ok       |
| 53 | Q3694-13     | C0AM2        | PO115360.D | 22 Nov 2025 04:39 | AR1260 Hit                    | YP/AJ | Ok       |
| 54 | Q3694-14     | C0AM3        | PO115361.D | 22 Nov 2025 04:57 | AR1260 Hit                    | YP/AJ | Ok,M     |
| 55 | Q3694-15     | C0AM4        | PO115362.D | 22 Nov 2025 05:15 | AR1260 Hit                    | YP/AJ | Ok,M     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO112125**

|                          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                                   | Review On         | 11/21/2025 11:49:41 AM        |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                                | Supervise On      | 11/27/2025 12:19:53 AM        |
| SubDirectory             | PO112125                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PO110425 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                        |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P<br>P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP<br>24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                         |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

|    |              |              |            |                   |                               |       |        |
|----|--------------|--------------|------------|-------------------|-------------------------------|-------|--------|
| 56 | Q3694-16     | C0AM5        | PO115363.D | 22 Nov 2025 05:34 | AR1260 Hit                    | YP/AJ | Ok     |
| 57 | Q3673-07DL   | C0AH2DL      | PO115364.D | 22 Nov 2025 05:52 |                               | YP/AJ | Not Ok |
| 58 | AR1660CCC500 | AR1660CCC500 | PO115365.D | 22 Nov 2025 07:06 |                               | YP/AJ | Ok,M   |
| 59 | AR1242CCC500 | AR1242CCC500 | PO115366.D | 22 Nov 2025 08:01 |                               | YP/AJ | Ok,M   |
| 60 | AR1248CCC500 | AR1248CCC500 | PO115367.D | 22 Nov 2025 08:20 |                               | YP/AJ | Ok     |
| 61 | AR1254CCC500 | AR1254CCC500 | PO115368.D | 22 Nov 2025 08:38 | dcb & tcm high in both column | YP/AJ | Not Ok |
| 62 | I.BLK        | I.BLK        | PO115369.D | 22 Nov 2025 08:56 |                               | YP/AJ | Ok     |
| 63 | DDT ANALOG   | DDT ANALOG   | PO115370.D | 22 Nov 2025 09:15 |                               | YP/AJ | Ok     |

M : Manual Integration

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/19/2025 8:33:53 AM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:39:22 PM         |
| SubDirectory             | PQ111825                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | SampleId       | ClientID      | Data File Name | Date-Time         | Comment                | Operator | Status |
|-----|----------------|---------------|----------------|-------------------|------------------------|----------|--------|
| 1   | HEXANE         | HEXANE        | PQ071271.D     | 18 Nov 2025 11:44 |                        | YP\AJ    | Ok     |
| 2   | I.BLK          | I.BLK         | PQ071272.D     | 18 Nov 2025 11:59 |                        | YP\AJ    | Ok     |
| 3   | AR1660ICC1000  | AR1660ICC1000 | PQ071273.D     | 18 Nov 2025 12:13 |                        | YP\AJ    | Ok     |
| 4   | AR1660ICC750   | AR1660ICC750  | PQ071274.D     | 18 Nov 2025 12:28 |                        | YP\AJ    | Ok     |
| 5   | AR1660ICC500   | AR1660ICC500  | PQ071275.D     | 18 Nov 2025 12:43 |                        | YP\AJ    | Ok     |
| 6   | AR1660ICC250   | AR1660ICC250  | PQ071276.D     | 18 Nov 2025 12:57 |                        | YP\AJ    | Ok     |
| 7   | AR1660ICC050   | AR1660ICC050  | PQ071277.D     | 18 Nov 2025 15:42 |                        | YP\AJ    | Ok,M   |
| 8   | AR1221ICC500   | AR1221ICC500  | PQ071278.D     | 18 Nov 2025 16:25 |                        | YP\AJ    | Ok     |
| 9   | AR1232ICC500   | AR1232ICC500  | PQ071279.D     | 18 Nov 2025 16:39 |                        | YP\AJ    | Ok     |
| 10  | AR1242ICC500   | AR1242ICC500  | PQ071280.D     | 18 Nov 2025 16:54 |                        | YP\AJ    | Ok     |
| 11  | AR1248ICC500   | AR1248ICC500  | PQ071281.D     | 18 Nov 2025 17:08 |                        | YP\AJ    | Ok     |
| 12  | AR1254ICC500   | AR1254ICC500  | PQ071282.D     | 18 Nov 2025 17:23 |                        | YP\AJ    | Ok     |
| 13  | AR1262ICC500   | AR1262ICC500  | PQ071283.D     | 18 Nov 2025 17:37 |                        | YP\AJ    | Ok     |
| 14  | AR1268ICC500   | AR1268ICC500  | PQ071284.D     | 18 Nov 2025 17:52 |                        | YP\AJ    | Ok     |
| 15  | PQ111825ICV500 | ICVPQ111825   | PQ071285.D     | 18 Nov 2025 18:07 |                        | YP\AJ    | Ok     |
| 16  | AR1660CCC500   | AR1660CCC500  | PQ071286.D     | 18 Nov 2025 18:36 |                        | YP\AJ    | Ok     |
| 17  | I.BLK          | I.BLK         | PQ071287.D     | 18 Nov 2025 19:05 |                        | YP\AJ    | Ok     |
| 18  | PB170532BL     | PB170532BL    | PQ071288.D     | 18 Nov 2025 19:20 | DCB high in 2nd column | YP\AJ    | Not Ok |

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/19/2025 8:33:53 AM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:39:22 PM         |
| SubDirectory             | PQ111825                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |                     |            |                   |                                                    |       |        |
|----|--------------|---------------------|------------|-------------------|----------------------------------------------------|-------|--------|
| 19 | Q3530-03     | MDL-SOIL-03-QT4-202 | PQ071289.D | 18 Nov 2025 19:34 | AR1660 MDL SOIL 25PPB                              | YPIAJ | Ok     |
| 20 | Q3530-03     | MDL-SOIL-03-QT4-202 | PQ071290.D | 18 Nov 2025 19:49 | AR1221 MDL SOIL 25PPB, failing high                | YPIAJ | Not Ok |
| 21 | Q3530-03     | MDL-SOIL-03-QT4-202 | PQ071291.D | 18 Nov 2025 20:03 | AR1232 MDL SOIL 25PPB, failing high in 1st column  | YPIAJ | Not Ok |
| 22 | Q3530-03     | MDL-SOIL-03-QT4-202 | PQ071292.D | 18 Nov 2025 20:18 | AR1242 MDL SOIL 25PPB, failing high in 2d column   | YPIAJ | Not Ok |
| 23 | Q3530-03     | MDL-SOIL-03-QT4-202 | PQ071293.D | 18 Nov 2025 20:33 | AR1248 MDL SOIL 25PPB, failing high                | YPIAJ | Not Ok |
| 24 | Q3530-03     | MDL-SOIL-03-QT4-202 | PQ071294.D | 18 Nov 2025 20:47 | AR1254 MDL SOIL 25PPB, failing high                | YPIAJ | Not Ok |
| 25 | Q3530-03     | MDL-SOIL-03-QT4-202 | PQ071295.D | 18 Nov 2025 21:02 | AR1262 MDL SOIL 25PPB                              | YPIAJ | Not Ok |
| 26 | Q3530-03     | MDL-SOIL-03-QT4-202 | PQ071296.D | 18 Nov 2025 21:16 | AR1268 MDL SOIL 25PPB                              | YPIAJ | Ok     |
| 27 | AR1660CCC500 | AR1660CCC500        | PQ071297.D | 18 Nov 2025 22:14 |                                                    | YPIAJ | Ok     |
| 28 | I.BLK        | I.BLK               | PQ071298.D | 19 Nov 2025 00:49 |                                                    | YPIAJ | Ok     |
| 29 | PB170530BL   | PB170530BL          | PQ071299.D | 19 Nov 2025 01:03 |                                                    | YPIAJ | Ok     |
| 30 | Q3530-09     | MDL-WATER-03-QT4-2  | PQ071300.D | 19 Nov 2025 01:18 | AR1660 MDL WATER 25PPB                             | YPIAJ | Ok     |
| 31 | Q3530-09     | MDL-WATER-03-QT4-2  | PQ071301.D | 19 Nov 2025 01:32 | AR1221 MDL WATER 25PPB, failing high               | YPIAJ | Not Ok |
| 32 | Q3530-09     | MDL-WATER-03-QT4-2  | PQ071302.D | 19 Nov 2025 01:47 | AR1232 MDL WATER 25PPB, failing high in 1st column | YPIAJ | Not Ok |
| 33 | Q3530-09     | MDL-WATER-03-QT4-2  | PQ071303.D | 19 Nov 2025 02:01 | AR1242 MDL WATER 25PPB, failing high in 2d column  | YPIAJ | Not Ok |
| 34 | Q3530-09     | MDL-WATER-03-QT4-2  | PQ071304.D | 19 Nov 2025 02:16 | AR1248 MDL WATER 25PPB, failing high               | YPIAJ | Not Ok |
| 35 | Q3530-09     | MDL-WATER-03-QT4-2  | PQ071305.D | 19 Nov 2025 02:31 | AR1254 MDL WATER 25PPB, failing high               | YPIAJ | Not Ok |

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825**

| Review By                | rahul                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Review On         | 11/19/2025 8:33:53 AM |          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|----------|
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Supervise On      | 11/19/2025 3:39:22 PM |          |
| SubDirectory             | PQ111825                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HP Acquire Method | HP Processing Method  | PQ111825 |
| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                       |          |
| Tune/Reschk              | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P<br>PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP<br>24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854<br><br>PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852<br><br>PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862 |                   |                       |          |
| Initial Calibration Stds |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                       |          |
| CCC                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                       |          |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                       |          |
| ICV/I.BLK                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                       |          |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                       |          |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                       |          |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                       |          |

|    |              |                     |            |                   |                                          |       |        |
|----|--------------|---------------------|------------|-------------------|------------------------------------------|-------|--------|
| 36 | Q3530-09     | MDL-WATER-03-QT4-2  | PQ071306.D | 19 Nov 2025 02:45 | AR1262 MDL WATER 25PPB                   | YPIAJ | Ok,M   |
| 37 | Q3530-09     | MDL-WATER-03-QT4-2  | PQ071307.D | 19 Nov 2025 03:00 | AR1268 MDL WATER 25PPB                   | YPIAJ | Ok     |
| 38 | AR1660CCC500 | AR1660CCC500        | PQ071308.D | 19 Nov 2025 03:58 |                                          | YPIAJ | Ok     |
| 39 | I.BLK        | I.BLK               | PQ071309.D | 19 Nov 2025 04:30 |                                          | YPIAJ | Ok     |
| 40 | Q3530-02     | LOQ-SOIL-02-QT4-202 | PQ071310.D | 19 Nov 2025 04:44 | AR1660 LOQ SOIL 50PPB,<br>failing low    | YPIAJ | Not Ok |
| 41 | Q3530-02     | LOQ-SOIL-02-QT4-202 | PQ071311.D | 19 Nov 2025 04:59 | AR1221 LOQ SOIL 50PPB                    | YPIAJ | Ok,M   |
| 42 | Q3530-02     | LOQ-SOIL-02-QT4-202 | PQ071312.D | 19 Nov 2025 05:14 | AR1232 LOQ SOIL 50PPB                    | YPIAJ | Ok,M   |
| 43 | Q3530-02     | LOQ-SOIL-02-QT4-202 | PQ071313.D | 19 Nov 2025 05:28 | AR1242 LOQ SOIL 50PPB                    | YPIAJ | Ok,M   |
| 44 | Q3530-02     | LOQ-SOIL-02-QT4-202 | PQ071314.D | 19 Nov 2025 05:43 | AR1248 LOQ SOIL 50PPB                    | YPIAJ | Ok     |
| 45 | Q3530-02     | LOQ-SOIL-02-QT4-202 | PQ071315.D | 19 Nov 2025 05:57 | AR1254 LOQ SOIL 50PPB                    | YPIAJ | Ok,M   |
| 46 | Q3530-02     | LOQ-SOIL-02-QT4-202 | PQ071316.D | 19 Nov 2025 06:12 | AR1262 LOQ SOIL 50PPB                    | YPIAJ | Ok     |
| 47 | Q3530-02     | LOQ-SOIL-02-QT4-202 | PQ071317.D | 19 Nov 2025 06:27 | AR1268 LOQ SOIL 50PPB                    | YPIAJ | Ok,M   |
| 48 | AR1660CCC500 | AR1660CCC500        | PQ071318.D | 19 Nov 2025 07:25 |                                          | YPIAJ | Ok     |
| 49 | I.BLK        | I.BLK               | PQ071319.D | 19 Nov 2025 08:09 |                                          | YPIAJ | Ok     |
| 50 | Q3530-08     | LOQ-WATER-02-QT4-2  | PQ071320.D | 19 Nov 2025 08:23 | AR1660 LOQ WATER 50PPB ,<br>Recovery low | YPIAJ | Not Ok |
| 51 | Q3530-08     | LOQ-WATER-02-QT4-2  | PQ071321.D | 19 Nov 2025 08:38 | AR1221 LOQ WATER 50PPB                   | YPIAJ | Ok,M   |
| 52 | Q3530-08     | LOQ-WATER-02-QT4-2  | PQ071322.D | 19 Nov 2025 08:52 | AR1232 LOQ WATER 50PPB                   | YPIAJ | Ok,M   |
| 53 | Q3530-08     | LOQ-WATER-02-QT4-2  | PQ071323.D | 19 Nov 2025 09:07 | AR1242 LOQ WATER 50PPB                   | YPIAJ | Ok,M   |
| 54 | Q3530-08     | LOQ-WATER-02-QT4-2  | PQ071324.D | 19 Nov 2025 09:21 | AR1248 LOQ WATER 50PPB                   | YPIAJ | Ok,M   |



Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825**

|                          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                                   | Review On         | 11/19/2025 8:33:53 AM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                                   | Supervise On      | 11/19/2025 3:39:22 PM         |
| SubDirectory             | PQ111825                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                        |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P<br>P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP<br>24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                         |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

|    |              |                    |            |                   |                                                                                   |       |        |
|----|--------------|--------------------|------------|-------------------|-----------------------------------------------------------------------------------|-------|--------|
| 55 | Q3530-08     | LOQ-WATER-02-QT4-2 | PQ071325.D | 19 Nov 2025 09:36 | AR1254 LOQ WATER 50PPB ,<br>AR1254-1 high in 1st column                           | YPIAJ | Not Ok |
| 56 | Q3530-08     | LOQ-WATER-02-QT4-2 | PQ071326.D | 19 Nov 2025 09:51 | AR1262 LOQ WATER 50PPB                                                            | YPIAJ | Ok,M   |
| 57 | Q3530-08     | LOQ-WATER-02-QT4-2 | PQ071327.D | 19 Nov 2025 10:05 | AR1268 LOQ WATER 50PPB ,<br>AR1268-1,2 High in 2nd column<br>, all surrogate fail | YPIAJ | Not Ok |
| 58 | AR1660CCC500 | AR1660CCC500       | PQ071328.D | 19 Nov 2025 11:03 |                                                                                   | YPIAJ | Ok     |
| 59 | I.BLK        | I.BLK              | PQ071329.D | 19 Nov 2025 11:19 |                                                                                   | YPIAJ | Ok     |
| 60 | DDT ANALOG   | DDT ANALOG         | PQ071330.D | 19 Nov 2025 11:33 |                                                                                   | YPIAJ | Ok     |

M : Manual Integration

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112125**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | rahul    | Review On         | 11/21/2025 11:49:09 AM        |
| Supervise By | mohammad | Supervise On      | 11/26/2025 4:59:58 AM         |
| SubDirectory | PQ112125 | HP Acquire Method | HP Processing Method PQ111825 |

| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |

| Sr# | SampleID     | ClientID     | Data File Name | Date-Time         | Comment                              | Operator | Status   |
|-----|--------------|--------------|----------------|-------------------|--------------------------------------|----------|----------|
| 1   | HEXANE       | HEXANE       | PQ071417.D     | 21 Nov 2025 08:26 |                                      | YP\AJ    | Ok       |
| 2   | AR1660CCC500 | AR1660CCC500 | PQ071418.D     | 21 Nov 2025 09:06 |                                      | YP\AJ    | Ok,M     |
| 3   | I.BLK        | I.BLK        | PQ071419.D     | 21 Nov 2025 10:09 |                                      | YP\AJ    | Ok       |
| 4   | Q3672-02DL   | C0AE5DL      | PQ071420.D     | 21 Nov 2025 10:27 | AR1260+1248 Hit                      | YP\AJ    | Ok,M     |
| 5   | Q3672-03DL   | C0AE6DL      | PQ071421.D     | 21 Nov 2025 10:42 | AR1260 Hit                           | YP\AJ    | Ok       |
| 6   | Q3672-04DL   | C0AE7DL      | PQ071422.D     | 21 Nov 2025 10:57 | AR1260, Need more dilution           | YP\AJ    | Dilution |
| 7   | Q3672-05DL   | C0AE8DL      | PQ071423.D     | 21 Nov 2025 11:11 | AR1260 Hit                           | YP\AJ    | Ok       |
| 8   | Q3672-11DL   | C0AF8DL      | PQ071424.D     | 21 Nov 2025 11:26 | AR1260+1254+1248 Hit                 | YP\AJ    | Ok       |
| 9   | Q3672-12DL   | C0AF9DL      | PQ071425.D     | 21 Nov 2025 11:40 | AR1248+AR1260 Hit,Need more dilution | YP\AJ    | Dilution |
| 10  | Q3672-13DL   | C0AG0DL      | PQ071426.D     | 21 Nov 2025 11:55 | AR1260 hit,Need more dilution        | YP\AJ    | Not Ok   |
| 11  | Q3674-01     | C0AH9        | PQ071427.D     | 21 Nov 2025 12:16 | AR1260 Hit                           | YP\AJ    | Ok       |
| 12  | Q3674-02     | C0AJ0        | PQ071428.D     | 21 Nov 2025 12:31 | AR1260 Hit,Need 5X                   | YP\AJ    | Dilution |
| 13  | Q3674-03     | C0AJ1        | PQ071429.D     | 21 Nov 2025 12:45 | AR1260 Hit,Need 50X                  | YP\AJ    | Dilution |
| 14  | AR1660CCC500 | AR1660CCC500 | PQ071430.D     | 21 Nov 2025 13:43 |                                      | YP\AJ    | Ok,M     |
| 15  | I.BLK        | I.BLK        | PQ071431.D     | 21 Nov 2025 13:59 |                                      | YP\AJ    | Ok       |
| 16  | PB170671BL   | PB170671BL   | PQ071432.D     | 21 Nov 2025 14:13 |                                      | YP\AJ    | Ok       |
| 17  | PB170671BS   | PB170671BS   | PQ071433.D     | 21 Nov 2025 14:28 |                                      | YP\AJ    | Ok       |

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112125**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/21/2025 11:49:09 AM        |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/26/2025 4:59:58 AM         |
| SubDirectory             | PQ112125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |              |            |                   |                                  |       |          |
|----|--------------|--------------|------------|-------------------|----------------------------------|-------|----------|
| 18 | Q3674-04     | C0AJ2        | PQ071434.D | 21 Nov 2025 14:42 | AR1260 Hit,Need 10X              | YP\AJ | Dilution |
| 19 | Q3674-05     | C0AJ3        | PQ071435.D | 21 Nov 2025 14:57 | AR1254+AR1260 Hit                | YP\AJ | Ok       |
| 20 | Q3674-06     | C0AJ4        | PQ071436.D | 21 Nov 2025 15:11 | AR1254+AR1260 Hit                | YP\AJ | Ok       |
| 21 | Q3674-07     | C0AJ5        | PQ071437.D | 21 Nov 2025 15:26 | AR248+AR1254+AR1260 Hit, Need 2x | YP\AJ | Dilution |
| 22 | Q3674-08     | C0AJ6        | PQ071438.D | 21 Nov 2025 15:41 | AR1254+AR1260 Hit                | YP\AJ | Ok       |
| 23 | Q3674-09     | C0AJ7        | PQ071439.D | 21 Nov 2025 15:55 | AR1260 Hit                       | YP\AJ | Ok,M     |
| 24 | Q3674-09MS   | C0AJ7MS      | PQ071440.D | 21 Nov 2025 16:10 |                                  | YP\AJ | Ok       |
| 25 | Q3674-09MSD  | C0AJ7MSD     | PQ071441.D | 21 Nov 2025 16:24 |                                  | YP\AJ | Ok       |
| 26 | AR1660CCC500 | AR1660CCC500 | PQ071442.D | 21 Nov 2025 17:23 |                                  | YP\AJ | Ok,M     |
| 27 | I.BLK        | I.BLK        | PQ071443.D | 21 Nov 2025 18:06 |                                  | YP\AJ | Ok       |
| 28 | Q3674-10     | C0AJ8        | PQ071444.D | 21 Nov 2025 18:21 | AR1260 Hit                       | YP\AJ | Ok       |
| 29 | Q3674-11     | C0AJ9        | PQ071445.D | 21 Nov 2025 18:36 | AR1260 Hit                       | YP\AJ | Ok,M     |
| 30 | Q3674-12     | C0AK0        | PQ071446.D | 21 Nov 2025 18:50 | AR1260 Hit                       | YP\AJ | Ok       |
| 31 | Q3674-13     | C0AK1        | PQ071447.D | 21 Nov 2025 19:05 | AR1254 Hit                       | YP\AJ | Ok,M     |
| 32 | Q3674-14     | C0AK3        | PQ071448.D | 21 Nov 2025 19:19 | AR1260 Hit, Need 50x             | YP\AJ | Dilution |
| 33 | Q3674-15     | C0AK4        | PQ071449.D | 21 Nov 2025 19:34 | AR1260 Hit                       | YP\AJ | Ok       |
| 34 | Q3693-01     | C0AJ7        | PQ071450.D | 21 Nov 2025 19:48 | AR1260 Hit                       | YP\AJ | Ok       |
| 35 | Q3693-01MS   | C0AJ7MS      | PQ071451.D | 21 Nov 2025 20:03 |                                  | YP\AJ | Ok       |
| 36 | Q3693-01MSD  | C0AJ7MSD     | PQ071452.D | 21 Nov 2025 20:18 | RPD fail for AR1260              | YP\AJ | Ok       |

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112125**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/21/2025 11:49:09 AM        |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/26/2025 4:59:58 AM         |
| SubDirectory             | PQ112125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |              |            |                   |                                                |       |          |
|----|--------------|--------------|------------|-------------------|------------------------------------------------|-------|----------|
| 37 | Q3693-02     | C0AK5        | PQ071453.D | 21 Nov 2025 20:32 | AR1260 Hit                                     | YPIAJ | Ok       |
| 38 | AR1660CCC500 | AR1660CCC500 | PQ071454.D | 21 Nov 2025 21:31 |                                                | YPIAJ | Ok,M     |
| 39 | I.BLK        | I.BLK        | PQ071455.D | 21 Nov 2025 22:29 |                                                | YPIAJ | Ok       |
| 40 | PB170682BL   | PB170682BL   | PQ071456.D | 21 Nov 2025 22:44 |                                                | YPIAJ | Ok       |
| 41 | PB170682BS   | PB170682BS   | PQ071457.D | 21 Nov 2025 22:58 |                                                | YPIAJ | Ok       |
| 42 | Q3693-03     | C0AK6        | PQ071458.D | 21 Nov 2025 23:13 | AR1260 hits,Need 50x,500X,DCB high both column | YPIAJ | Dilution |
| 43 | Q3693-04     | C0AK7        | PQ071459.D | 21 Nov 2025 23:27 | AR1260 Hit, Need 5X                            | YPIAJ | Dilution |
| 44 | Q3693-05     | C0AK8        | PQ071460.D | 21 Nov 2025 23:42 | AR1260 Hit                                     | YPIAJ | Ok       |
| 45 | Q3693-06     | C0AK9        | PQ071461.D | 21 Nov 2025 23:57 | AR248+AR1254+AR1260 Hit                        | YPIAJ | Ok       |
| 46 | Q3693-07     | C0AL0        | PQ071462.D | 22 Nov 2025 00:11 | AR248+AR1254+AR1260 Hit                        | YPIAJ | Ok       |
| 47 | Q3693-08     | C0AL1        | PQ071463.D | 22 Nov 2025 00:26 | AR248+AR1254+AR1260 Hit                        | YPIAJ | Ok       |
| 48 | Q3693-09     | C0AL2        | PQ071464.D | 22 Nov 2025 00:40 | AR248+AR1254+AR1260 Hit                        | YPIAJ | Ok       |
| 49 | Q3693-10     | C0AL3        | PQ071465.D | 22 Nov 2025 00:55 | AR1260 Hit                                     | YPIAJ | Ok       |
| 50 | AR1660CCC500 | AR1660CCC500 | PQ071466.D | 22 Nov 2025 01:53 |                                                | YPIAJ | Ok,M     |
| 51 | I.BLK        | I.BLK        | PQ071467.D | 22 Nov 2025 02:52 |                                                | YPIAJ | Ok       |
| 52 | DDT ANALOG   | DDT ANALOG   | PQ071468.D | 22 Nov 2025 03:06 |                                                | YPIAJ | Ok       |
| 53 | Q3672-04DL2  | C0AE7DL2     | PQ071469.D | 22 Nov 2025 03:21 | AR1260 Hit                                     | YPIAJ | Ok       |
| 54 | Q3672-13DL2  | C0AG0DL2     | PQ071470.D | 22 Nov 2025 03:36 | AR1260 hit,Need more dilution                  | YPIAJ | Not Ok   |
| 55 | AR1660CCC500 | AR1660CCC500 | PQ071471.D | 22 Nov 2025 04:34 |                                                | YPIAJ | Ok,M     |

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112125**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | rahul    | Review On         | 11/21/2025 11:49:09 AM        |
| Supervise By | mohammad | Supervise On      | 11/26/2025 4:59:58 AM         |
| SubDirectory | PQ112125 | HP Acquire Method | HP Processing Method PQ111825 |

| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P<br>P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP<br>24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                                 |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                         |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |

|    |       |       |            |                   |  |       |    |
|----|-------|-------|------------|-------------------|--|-------|----|
| 56 | I.BLK | I.BLK | PQ071472.D | 22 Nov 2025 05:32 |  | YP\AJ | Ok |
|----|-------|-------|------------|-------------------|--|-------|----|

M : Manual Integration

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112525**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | rahul    | Review On         | 11/25/2025 2:24:11 PM         |
| Supervise By | mohammad | Supervise On      | 11/27/2025 12:20:41 AM        |
| SubDirectory | PQ112525 | HP Acquire Method | HP Processing Method PQ111825 |

| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |

| Sr# | SampleId     | ClientID     | Data File Name | Date-Time         | Comment                                             | Operator | Status   |
|-----|--------------|--------------|----------------|-------------------|-----------------------------------------------------|----------|----------|
| 1   | HEXANE       | HEXANE       | PQ071498.D     | 25 Nov 2025 09:00 |                                                     | YP\AJ    | Ok       |
| 2   | AR1660CCC500 | AR1660CCC500 | PQ071499.D     | 25 Nov 2025 09:15 |                                                     | YP\AJ    | Ok       |
| 3   | I.BLK        | I.BLK        | PQ071500.D     | 25 Nov 2025 09:30 |                                                     | YP\AJ    | Ok       |
| 4   | Q3693-03DL   | C0AK6DL      | PQ071501.D     | 25 Nov 2025 10:56 | AR1260 hits,Need more dilution                      | YP\AJ    | Dilution |
| 5   | Q3693-03DL2  | C0AK6DL2     | PQ071502.D     | 25 Nov 2025 11:11 | AR1260 hits                                         | YP\AJ    | Ok       |
| 6   | Q3693-04DL   | C0AK7DL      | PQ071503.D     | 25 Nov 2025 11:25 | AR1260 hits                                         | YP\AJ    | Ok       |
| 7   | Q3679-01     | 111425-A     | PQ071504.D     | 25 Nov 2025 11:53 |                                                     | YP\AJ    | Ok       |
| 8   | Q3679-02     | 111825       | PQ071505.D     | 25 Nov 2025 12:08 | AR1242 Hit , AR1242 CCAL missing , need 5x dilution | YP\AJ    | Not Ok   |
| 9   | Q3713-01     | 1            | PQ071506.D     | 25 Nov 2025 12:23 | AR1254 Hit , AR1254 CCAL missing                    | YP\AJ    | Not Ok   |
| 10  | Q3713-02     | 2            | PQ071507.D     | 25 Nov 2025 12:37 | AR1254 Hit , AR1254 CCAL missing                    | YP\AJ    | Not Ok   |
| 11  | Q3713-03     | 3            | PQ071508.D     | 25 Nov 2025 12:52 | AR1254 Hit , AR1254 CCAL missing                    | YP\AJ    | Not Ok   |
| 12  | Q3713-04     | 4            | PQ071509.D     | 25 Nov 2025 13:06 | AR1254 Hit , AR1254 CCAL missing                    | YP\AJ    | Not Ok   |
| 13  | Q3713-05     | 5            | PQ071510.D     | 25 Nov 2025 13:21 | AR1254 Hit , AR1254 CCAL missing                    | YP\AJ    | Not Ok   |
| 14  | AR1660CCC500 | AR1660CCC500 | PQ071511.D     | 25 Nov 2025 13:50 |                                                     | YP\AJ    | Ok       |
| 15  | I.BLK        | I.BLK        | PQ071512.D     | 25 Nov 2025 14:05 |                                                     | YP\AJ    | Ok       |
| 16  | PB170728BL   | PB170728BL   | PQ071513.D     | 25 Nov 2025 14:19 |                                                     | YP\AJ    | Ok       |

Instrument ID: ECD\_Q

**Daily Analysis Runlog For Sequence/QC Batch ID # PQ112525**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/25/2025 2:24:11 PM         |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 11/27/2025 12:20:41 AM        |
| SubDirectory             | PQ112525                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PQ111825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 |                   |                               |
| CCC                      | PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |              |            |                   |  |       |      |
|----|--------------|--------------|------------|-------------------|--|-------|------|
| 17 | PB170728BS   | PB170728BS   | PQ071514.D | 25 Nov 2025 14:34 |  | YPIAJ | Ok   |
| 18 | Q3717-01     | 1A1B1C       | PQ071515.D | 25 Nov 2025 14:48 |  | YPIAJ | Ok,M |
| 19 | Q3717-02     | 2A2B2C       | PQ071516.D | 25 Nov 2025 15:03 |  | YPIAJ | Ok,M |
| 20 | Q3717-03     | 3A3B3C       | PQ071517.D | 25 Nov 2025 15:18 |  | YPIAJ | Ok,M |
| 21 | Q3717-04     | 4A4B4C       | PQ071518.D | 25 Nov 2025 15:32 |  | YPIAJ | Ok,M |
| 22 | Q3717-05     | 5A5B5C       | PQ071519.D | 25 Nov 2025 15:47 |  | YPIAJ | Ok,M |
| 23 | Q3717-06     | 6A6B6C       | PQ071520.D | 25 Nov 2025 16:01 |  | YPIAJ | Ok   |
| 24 | Q3717-07     | 7A7B7C       | PQ071521.D | 25 Nov 2025 16:16 |  | YPIAJ | Ok,M |
| 25 | Q3717-08     | 8A8B8C       | PQ071522.D | 25 Nov 2025 16:30 |  | YPIAJ | Ok   |
| 26 | AR1660CCC500 | AR1660CCC500 | PQ071523.D | 25 Nov 2025 17:00 |  | YPIAJ | Ok   |
| 27 | I.BLK        | I.BLK        | PQ071524.D | 25 Nov 2025 17:14 |  | YPIAJ | Ok   |
| 28 | PB170731BL   | PB170731BL   | PQ071525.D | 25 Nov 2025 17:29 |  | YPIAJ | Ok   |
| 29 | PB170731BS   | PB170731BS   | PQ071526.D | 25 Nov 2025 17:43 |  | YPIAJ | Ok   |
| 30 | PB170731BSD  | PB170731BSD  | PQ071527.D | 25 Nov 2025 17:58 |  | YPIAJ | Ok   |
| 31 | Q3697-04     | MOO-25-0329  | PQ071528.D | 25 Nov 2025 18:13 |  | YPIAJ | Ok,M |
| 32 | AR1660CCC500 | AR1660CCC500 | PQ071529.D | 25 Nov 2025 18:42 |  | YPIAJ | Ok   |
| 33 | I.BLK        | I.BLK        | PQ071530.D | 25 Nov 2025 19:25 |  | YPIAJ | Ok   |

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona  
Analyst: jignesh  
Date: 11/21/2025

OVENTEMP IN Celsius(°C): 107  
Time IN: 17:10  
In Date: 11/20/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104  
Time OUT: 08:37  
Out Date: 11/21/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID-OVEN

QC:LB137989

| Lab ID    | Client SampleID | Dish # | Dish Wt(g) (A) | Sample Wt(g) | Dish + Sample Wt(g) (B) | Dish+Dry Sample Wt(g) (C) | % Solid | Comments |
|-----------|-----------------|--------|----------------|--------------|-------------------------|---------------------------|---------|----------|
| Q3693-01  | C0AJ7           | 1      | 1.14           | 10.66        | 11.8                    | 10.07                     | 83.8    |          |
| Q3693-02  | C0AK5           | 2      | 1.16           | 10.63        | 11.79                   | 10.03                     | 83.4    |          |
| Q3693-03  | C0AK6           | 3      | 1.18           | 10.50        | 11.68                   | 9.9                       | 83.0    |          |
| Q3693-04  | C0AK7           | 4      | 1.18           | 10.08        | 11.26                   | 9.59                      | 83.4    |          |
| Q3693-05  | C0AK8           | 5      | 1.18           | 10.64        | 11.82                   | 10.09                     | 83.7    |          |
| Q3693-06  | C0AK9           | 6      | 1.15           | 10.54        | 11.69                   | 9.92                      | 83.2    |          |
| Q3693-07  | C0AL0           | 7      | 1.14           | 10.64        | 11.78                   | 10.00                     | 83.3    |          |
| Q3693-08  | C0AL1           | 8      | 1.19           | 10.51        | 11.7                    | 9.94                      | 83.3    |          |
| Q3693-09  | C0AL2           | 9      | 1.19           | 10.17        | 11.36                   | 9.71                      | 83.8    |          |
| Q3693-10  | C0AL3           | 10     | 1.13           | 10.62        | 11.75                   | 10.08                     | 84.3    |          |
| Q3693-11  | C0AL4           | 11     | 1.14           | 10.32        | 11.46                   | 9.79                      | 83.8    |          |
| Q3693-12  | C0AL5           | 12     | 1.15           | 10.10        | 11.25                   | 9.66                      | 84.3    |          |
| Q3693-13  | C0AL6           | 13     | 1.19           | 10.58        | 11.77                   | 9.86                      | 81.9    |          |
| Q3693-14  | C0AL7           | 14     | 1.11           | 10.63        | 11.74                   | 9.65                      | 80.3    |          |
| Q3694-01  | C0AD8           | 15     | 1.16           | 10.48        | 11.64                   | 9.64                      | 80.9    |          |
| Q3694-02  | C0AE1           | 16     | 1.19           | 10.28        | 11.47                   | 9.83                      | 84.0    |          |
| Q3694-03  | C0AE2           | 17     | 1.11           | 10.78        | 11.89                   | 9.69                      | 79.6    |          |
| Q3694-04  | C0AE3           | 18     | 1.19           | 10.73        | 11.92                   | 10.06                     | 82.7    |          |
| Q3694-05  | C0AF3           | 19     | 1.17           | 10.38        | 11.55                   | 9.6                       | 81.2    |          |
| Q3694-06  | C0AF4           | 20     | 1.16           | 10.51        | 11.67                   | 9.63                      | 80.6    |          |
| Q3694-07  | C0AF5           | 21     | 1.18           | 9.98         | 11.16                   | 9.28                      | 81.2    |          |
| Q3694-07D | C0AF5DUP        | 22     | 1.19           | 9.99         | 11.18                   | 9.3                       | 81.2    |          |
| Q3694-08  | C0AF6           | 23     | 1.19           | 10.40        | 11.59                   | 9.74                      | 82.2    |          |
| Q3694-09  | C0AL8           | 24     | 1.19           | 10.53        | 11.72                   | 10.11                     | 84.7    |          |
| Q3694-10  | C0AL9           | 25     | 1.19           | 11.00        | 12.19                   | 10.34                     | 83.2    |          |
| Q3694-11  | C0AM0           | 26     | 1.15           | 10.53        | 11.68                   | 10.1                      | 85.0    |          |
| Q3694-12  | C0AM1           | 27     | 1.16           | 10.66        | 11.82                   | 9.87                      | 81.7    |          |
| Q3694-13  | C0AM2           | 28     | 1.18           | 10.80        | 11.98                   | 9.35                      | 75.6    |          |





PERCENT SOLID

Supervisor: Iwona  
Analyst: jignesh  
Date: 11/21/2025

OVENTEMP IN Celsius(°C): 107  
Time IN: 17:10  
In Date: 11/20/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104  
Time OUT: 08:37  
Out Date: 11/21/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID-OVEN

QC:LB137989

| Lab ID   | Client SampleID | Dish # | Dish Wt (g) (A) | Sample Wt (g) | Dish + Sample Wt (g) (B) | Dish+Dry Sample Wt (g) (C) | % Solid | Comments |
|----------|-----------------|--------|-----------------|---------------|--------------------------|----------------------------|---------|----------|
| Q3694-14 | C0AM3           | 29     | 1.19            | 10.62         | 11.81                    | 9.3                        | 76.4    |          |
| Q3694-15 | C0AM4           | 30     | 1.12            | 10.43         | 11.55                    | 8.94                       | 75.0    |          |
| Q3694-16 | C0AM5           | 31     | 1.19            | 10.89         | 12.08                    | 9.37                       | 75.1    |          |
| Q3697-01 | MOO-25-0331     | 32     | 1.14            | 10.52         | 11.66                    | 10.26                      | 86.7    |          |
| Q3697-02 | MOO-25-0332     | 33     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | debris   |
| Q3697-03 | MOO-25-0333     | 34     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | debris   |
| Q3699-01 | TR-04-112025    | 35     | 1.14            | 10.56         | 11.7                     | 10.77                      | 91.2    |          |
| Q3699-02 | TR-04-112025-E2 | 36     | 1.16            | 10.65         | 11.81                    | 10.6                       | 88.6    |          |
| Q3699-03 | TR-06-112025    | 37     | 1.14            | 11.57         | 12.71                    | 11.69                      | 91.2    |          |
| Q3699-04 | TR-06-112025-E2 | 38     | 1.13            | 10.69         | 11.82                    | 10.7                       | 89.5    |          |

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

# WORKLIST(Hardcopy Internal Chain)

137989

WorkList Name : %1-112025 WorkList ID : 193244 Department : Wet-Chemistry Date : 11-20-2025 09:02:44

| Sample   | Customer Sample | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q3693-01 | C0AJ7           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-02 | C0AK5           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-03 | C0AK6           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-04 | C0AK7           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-05 | C0AK8           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-06 | C0AK9           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-07 | C0AL0           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-08 | C0AL1           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-09 | C0AL2           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-10 | C0AL3           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-11 | C0AL4           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-12 | C0AL5           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-13 | C0AL6           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3693-14 | C0AL7           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | Chemtech -SO |
| Q3694-01 | C0AD8           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-02 | C0AE1           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-03 | C0AE2           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-04 | C0AE3           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-05 | C0AF3           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-06 | C0AF4           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-07 | C0AF5           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |

Date/Time 11/20/25 15:00  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]

Date/Time 11/20/25 17:20  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]

# WORKLIST(Hardcopy Internal Chain)

137989

WorkList Name : %1-112025 WorkList ID : 193244 Department : Wet-Chemistry Date : 11-20-2025 09:02:44

| Sample   | Customer Sample | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q3694-08 | C0AF6           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-09 | C0AL8           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-10 | C0AL9           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-11 | C0AM0           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-12 | C0AM1           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-13 | C0AM2           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-14 | C0AM3           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-15 | C0AM4           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3694-16 | C0AM5           | Solid  | Percent Solids | Cool 4 deg C | TETR16   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3697-01 | MOO-25-0331     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3697-02 | MOO-25-0332     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3697-03 | MOO-25-0333     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3699-01 | TR-04-112025    | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3699-02 | TR-04-112025-E2 | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3699-03 | TR-06-112025    | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D41                         | 11/20/2025   | Chemtech -SO |
| Q3699-04 | TR-06-112025-E2 | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D41                         | 11/20/2025   | Chemtech -SO |

Date/Time 11/20/25 15:00  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]

Date/Time 11/20/25 17:20  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 11/21/2025

Matrix : Solid

Extraction Start Time : 09:50

Weigh By: EH

Extraction By: RJ

Extraction End Date : 11/21/2025

Balance check: EH

Filter By: RJ

Extraction End Time : 13:00

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 5000 PPB            | PP24930             |
| Surrogate     | 1.0ML    | 200 PPB             | PP25072             |
| N/A           | N/A      | N/A                 | N/A                 |
| N/A           | N/A      | N/A                 | N/A                 |
| N/A           | N/A      | N/A                 | N/A                 |

| Chemical Used      | ML/SAMPLE USED | Lot Number |
|--------------------|----------------|------------|
| Hexane/Acetone/1:1 | N/A            | EP2660     |
| Baked Na2SO4       | N/A            | EP2663     |
| Sand               | N/A            | E3951      |
| Hexane             | N/A            | E3988      |
| H2SO4 1:1          | N/A            | EP2657     |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721.

KD Bath ID: N/A

Envap ID: N-EVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 11/21/25    | RS (Ext Lab)                            | RC/Rest PCB          |
| 13:05       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/21/2025

| Sample ID       | Client Sample ID | Test | g/mL  | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-----------------|------------------|------|-------|-----|----------------|------------|--------------------|-------|----------|-------------|
|                 |                  |      |       |     | AddedBy        | VerifiedBy |                    |       |          |             |
| PB170682BL      | ABLK682          | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 |       |          | U6-1        |
| PB170682BS      | ALCS682          | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 |       |          | 2           |
| Q3693-01        | C0AJ7            | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 |       |          | 3           |
| Q3693-01MS      | C0AJ7MS          | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 |       |          | 4           |
| Q3693-01MS<br>D | C0AJ7MSD         | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |          | 5           |
| Q3693-02        | C0AK5            | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 |       |          | 6           |
| Q3693-03        | C0AK6            | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 |       |          | U1-1        |
| Q3693-04        | C0AK7            | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 |       |          | 2           |
| Q3693-05        | C0AK8            | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 |       |          | 3           |
| Q3693-06        | C0AK9            | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 |       |          | 4           |
| Q3693-07        | C0AL0            | PCB  | 30.09 | N/A | ritesh         | Evelyn     | 10                 |       |          | 5           |
| Q3693-08        | C0AL1            | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |          | 6           |
| Q3693-09        | C0AL2            | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 |       |          | U2-1        |
| Q3693-10        | C0AL3            | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 |       |          | 2           |
| Q3693-11        | C0AL4            | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 |       |          | 3           |
| Q3693-12        | C0AL5            | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 |       |          | 4           |
| Q3693-13        | C0AL6            | PCB  | 30.09 | N/A | ritesh         | Evelyn     | 10                 |       |          | 5           |
| Q3693-14        | C0AL7            | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 |       |          | 6           |

\* Extracts relinquished on the same date as received.

RS  
11/21

170529  
11/21/25

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3693      WorkList ID : 193278      Department : Extraction      Date : 11-21-2025 08:34:29

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|--------|
| Q3693-01 | C0AJ7           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-02 | C0AK5           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-03 | C0AK6           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-04 | C0AK7           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-05 | C0AK8           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-06 | C0AK9           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-07 | C0AL0           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-08 | C0AL1           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-09 | C0AL2           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-10 | C0AL3           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-11 | C0AL4           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-12 | C0AL5           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-13 | C0AL6           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |
| Q3693-14 | C0AL7           | Solid  | PCB  | Cool 4 deg C | TETR16   | D41                         | 11/18/2025   | 8082A  |

|                             |                    |       |
|-----------------------------|--------------------|-------|
| Date/Time                   | 11/21/25           | 10:10 |
| Raw Sample Received by:     | <u>RJ (Ext 66)</u> |       |
| Raw Sample Relinquished by: | <u>RJ (Ext 66)</u> |       |



# SHIPPING DOCUMENTS

Q3C693

## USEPA CLP COC (LAB COPY)

DateShipped: 11/19/2025

CarrierName: FedEx

AirbillNo: 8862 0213 2015

## CHAIN OF CUSTODY RECORD

DAS #: R37108

Cooler #:

No: 3-111925-133933-0012

Lab: Alliance Technical Group, LLC

Lab Contact: Yazmeen Gomez

Lab Phone: (908) 728-3147

| Sample Identifier                 | CLP Sample No. | Matrix/Sampler | Coll. Method | Analysis/Turnaround (Days) | Tag/Preservative/Bottles | Location | Collection Date/Time | For Lab Use Only |
|-----------------------------------|----------------|----------------|--------------|----------------------------|--------------------------|----------|----------------------|------------------|
| BSA-DU09-CS(0-10)-E1-20251118     | C0AJ7          | Soil/ START    | Composite    | PCB(3)                     | 1198 (Cool to 6C) (1)    | DU09 E1  | 11/18/2025 10:45     |                  |
| BSA-DU09-CS(0-10)-E2-20251118     | C0AK5          | Soil/ START    | Composite    | PCB(3)                     | 1206 (Cool to 6C) (1)    | DU09 E2  | 11/18/2025 10:55     |                  |
| BSA-DU09-CS(0-10)-E3-20251118     | C0AK6          | Soil/ START    | Composite    | PCB(3)                     | 1207 (Cool to 6C) (1)    | DU09 E3  | 11/18/2025 11:05     |                  |
| BSA-DU09-CS(0-10)-E4-20251118     | C0AK7          | Soil/ START    | Composite    | PCB(3)                     | 1208 (Cool to 6C) (1)    | DU09 E4  | 11/18/2025 11:15     |                  |
| BSA-DU09-CS(0-10)-E5-20251118     | C0AK8          | Soil/ START    | Composite    | PCB(3)                     | 1209 (Cool to 6C) (1)    | DU09 E5  | 11/18/2025 11:25     |                  |
| BSA-DU09-CS(0-10)-E6-20251118     | C0AK9          | Soil/ START    | Composite    | PCB(3)                     | 1210 (Cool to 6C) (1)    | DU09 E6  | 11/18/2025 11:55     |                  |
| BSA-DU09-CS(0-10)-E7-20251118     | C0AL0          | Soil/ START    | Composite    | PCB(3)                     | 1211 (Cool to 6C) (1)    | DU09 E7  | 11/18/2025 12:05     |                  |
| BSA-DU09-CS(0-10)-E7-DUP-20251118 | C0AL1          | Soil/ START    | Composite    | PCB(3)                     | 1212 (Cool to 6C) (1)    | QC       | 11/18/2025 12:00     |                  |
| BSA-DU09-CS(0-10)-E8-20251118     | C0AL2          | Soil/ START    | Composite    | PCB(3)                     | 1213 (Cool to 6C) (1)    | DU09 E8  | 11/18/2025 12:53     |                  |
| BSA-DU09-CS(0-10)-E9-20251118     | C0AL3          | Soil/ START    | Composite    | PCB(3)                     | 1214 (Cool to 6C) (1)    | DU09 E9  | 11/18/2025 13:20     |                  |

|                                      |                                             |
|--------------------------------------|---------------------------------------------|
| Special Instructions: DU09 E samples | Shipment for Case Complete? N               |
| Analysis Key: PCB=PCBs               | Samples Transferred From Chain of Custody # |

| Items/Reason               | Relinquished by (Signature and Organization) | Date/Time      | Received by (Signature and Organization)                                              | Date/Time     | Sample Condition Upon Receipt |
|----------------------------|----------------------------------------------|----------------|---------------------------------------------------------------------------------------|---------------|-------------------------------|
| ENVIRONMENTAL SOIL SAMPLES | John Burkhardt, TETRA TECH                   | 11/19/25 11030 |  | 11/20/25 9:52 | IL-Gun #1 2.3°C               |
|                            |                                              |                |                                                                                       |               |                               |
|                            |                                              |                |                                                                                       |               |                               |



Q3693

## USEPA CLP COC (LAB COPY)

## CHAIN OF CUSTODY RECORD

No: 3-111925-133933-0012

DateShipped: 11/19/2025

Lab: Alliance Technical Group, LLC

CarrierName: FedEx

DAS #: R37108

Lab Contact: Yazmeen Gomez

AirbillNo: 8862 0213 2015

Cooler #:

Lab Phone: (908) 728-3147

| Sample Identifier              | CLP Sample No. | Matrix/Sampler | Coll. Method | Analysis/Turnaround (Days) | Tag/Preservative/Bottles | Location | Collection Date/Time | For Lab Use Only |
|--------------------------------|----------------|----------------|--------------|----------------------------|--------------------------|----------|----------------------|------------------|
| BSA-DU09-CS(0-10)-E10-20251118 | C0AL4          | Soil/ START    | Composite    | PCB(3)                     | 1215 (Cool to 6C) (1)    | DU09 E10 | 11/18/2025 13:30     |                  |
| BSA-DU09-CS(0-10)-E11-20251118 | C0AL5          | Soil/ START    | Composite    | PCB(3)                     | 1216 (Cool to 6C) (1)    | DU09 E11 | 11/18/2025 13:40     |                  |
| BSA-DU09-CS(0-10)-E12-20251118 | C0AL6          | Soil/ START    | Composite    | PCB(3)                     | 1217 (Cool to 6C) (1)    | DU09 E12 | 11/18/2025 13:47     |                  |
| BSA-DU09-CS(0-10)-E13-20251118 | C0AL7          | Soil/ START    | Composite    | PCB(3)                     | 1218 (Cool to 6C) (1)    | DU09 E13 | 11/18/2025 14:10     |                  |
|                                |                |                |              |                            |                          |          |                      |                  |
|                                |                |                |              |                            |                          |          |                      |                  |
|                                |                |                |              |                            |                          |          |                      |                  |
|                                |                |                |              |                            |                          |          |                      |                  |
|                                |                |                |              |                            |                          |          |                      |                  |
|                                |                |                |              |                            |                          |          |                      |                  |
|                                |                |                |              |                            |                          |          |                      |                  |
|                                |                |                |              |                            |                          |          |                      |                  |
|                                |                |                |              |                            |                          |          |                      |                  |

|                                      |                                             |
|--------------------------------------|---------------------------------------------|
| Special Instructions: DU09 E samples | Shipment for Case Complete? N               |
| Analysis Key: PCB=PCBs               | Samples Transferred From Chain of Custody # |

| Items/Reason                  | Relinquished by (Signature and Organization)                                                      | Date/Time        | Received by (Signature and Organization)                                              | Date/Time        | Sample Condition Upon Receipt |
|-------------------------------|---------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|------------------|-------------------------------|
| ENVIRONMENTAL<br>SOIL SAMPLES |  TETRA<br>TECH | 11/19/25<br>1630 |  | 9:52<br>11/20/25 | IL Cont #1 2.8                |
|                               |                                                                                                   |                  |                                                                                       |                  |                               |
|                               |                                                                                                   |                  |                                                                                       |                  |                               |

**Tetra Tech Project Outline: R37108**

**PO #: Alliance-28**

| Laboratory Address and Contact                                                                                                                     | Tetra Tech Project Lead                                                                                                               | Sample Coordinator          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Alliance Technical Group, LLC<br>284 Sheffield St<br>Mountainside, NJ 07092<br><br>Yazmeen Gomez<br>(908) 728-3147<br>Yazmeen.Gomez@alliancetg.com | Emily Mills<br>Tetra Tech<br>240 Continental Drive<br>Ste. 200<br>Newark, DE 19713<br><br>(610) 809-8171<br>Emily.mills@tetratech.com | Ava Heiss<br>(302) 397-1105 |

**Site location: Pennsylvania**

Please reference **R37108** on all deliverables (L4 reports, EDDs, invoice, login acknowledgement).

**Sample Numbers:**

These are the alphanumeric ids listed on the Chain of Custody (COC) in the 2nd column (ex. COAAO). Please use these ids for all sample login acknowledgement forms, reports, and EDDs.

**Reporting Limits (RL):**

Laboratory will report non-detects at the RLs (adjusted RLs to account for % moisture, dilutions, sample volume if applicable) in the reports and EDD files. Results for non-detects in the EDDs should not be an empty cell, but should be reported as the RL (adjusted as necessary) with a "U" qualifier in the lab qualifier column. Analytical results are to be reported for detections below the reporting limit (RL) down to the method detection limit with a "J" flag.

**Deliverables:** Email a **Level 2 and 4 report with EDDs in EQUIS\*** format to Ava Heiss and Emily Mills.

**Sampling Dates:** **November 13, 2025 – December 31, 2025**

**Turnaround Time:** **72-Hr TAT for Preliminary Data; 15 BD-TAT for Level 2 and 4 reports with Equis EDDs**

| Parameter/Matrix  | Method  | Number of Samples |
|-------------------|---------|-------------------|
| PCB Aroclors/Soil | SW8082A | 416 samples       |
| PCB Aroclors/Wipe | SW8082A | 3 samples         |

\*EDD file in EPA Region 2 format (i.e., EQUIS EDD, in excel). For instructions, click link:

\*Region 2 format is the same as Region 3 format

(

### Laboratory Certification

| Certified By    | License No.      |
|-----------------|------------------|
|                 |                  |
| Connecticut     | PH-0830          |
|                 |                  |
| DOD ELAP (ANAB) | L2219            |
|                 |                  |
| Maine           | 2024021          |
|                 |                  |
| Maryland        | 296              |
|                 |                  |
| New Hampshire   | 255425           |
|                 |                  |
| New Jersey      | 20012            |
|                 |                  |
| New York        | 11376            |
|                 |                  |
| Pennsylvania    | 68-00548         |
|                 |                  |
| Soil Permit     | 525-24-234-08441 |
|                 |                  |
| Texas           | TX-C25-00189     |
|                 |                  |
| Virginia        | 460312           |