

## 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> | Q3649         | <b>OrderDate:</b> | 11/14/2025 3:02:13 PM    |
| <b>Client:</b>  | HDR, Inc.     | <b>Project:</b>   | PVWC Linear Construction |
| <b>Contact:</b> | Andrew Wadden | <b>Location:</b>  | D41,VOA Ref. #2 Soil     |

| LabID    | ClientID              | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------------------|--------|------|--------|-------------|-----------|-----------|----------|
| Q3649-01 | B5-0.0-0.5-20251114   | SOIL   | PCB  | 8082A  | 11/14/25    | 11/17/25  | 11/17/25  | 11/14/25 |
| Q3649-03 | DUPE-0.0-0.5-20251114 | SOIL   | PCB  | 8082A  | 11/14/25    | 11/17/25  | 11/17/25  | 11/14/25 |
| Q3649-06 | B4-0.0-0.5-20251114   | SOIL   | PCB  | 8082A  | 11/14/25    | 11/17/25  | 11/17/25  | 11/14/25 |
| Q3649-08 | B3-0.0-0.5-20251114   | SOIL   | PCB  | 8082A  | 11/14/25    | 11/17/25  | 11/17/25  | 11/14/25 |



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

**SDG No.:** Q3649

**Order ID:** Q3649

**Client:** HDR, Inc.

**Project ID:** PVWC Linear Construction

| Sample ID            | Client ID             | Matrix | Parameter    | Concentration | C | MDL  | RDL  | Units |
|----------------------|-----------------------|--------|--------------|---------------|---|------|------|-------|
| Client ID :          | DUPE-0.0-0.5-20251114 |        |              |               |   |      |      |       |
| Q3649-03             | DUPE-0.0-0.5-202511   | SOIL   | Aroclor-1260 | 11.5          | J | 3.70 | 19.6 | ug/kg |
| Total Concentration: |                       |        |              | 11.500        |   |      |      |       |



# QC SUMMARY

### Surrogate Summary

SDG No.: **Q3649**

Client: **HDR, Inc.**

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          |      | 70 (60)   | 130 (140) |
|                  |                       | Decachlorobiphen  | 1      | 20    | 16.8   | 84          |      | 70 (60)   | 130 (140) |
|                  |                       | Tetrachloro-m-xyl | 2      | 20    | 16.2   | 81          |      | 70 (60)   | 130 (140) |
|                  |                       | Decachlorobiphen  | 2      | 20    | 17.3   | 86          |      | 70 (60)   | 130 (140) |
| I.BLK-PO115143.D | PIBLK-PO115143.D      | Tetrachloro-m-xyl | 1      | 20    | 24.3   | 121         |      | 70 (60)   | 130 (140) |
|                  |                       | Decachlorobiphen  | 1      | 20    | 24.7   | 124         |      | 70 (60)   | 130 (140) |
|                  |                       | Tetrachloro-m-xyl | 2      | 20    | 24.0   | 120         |      | 70 (60)   | 130 (140) |
|                  |                       | Decachlorobiphen  | 2      | 20    | 25.6   | 128         |      | 70 (60)   | 130 (140) |
| Q3649-01         | B5-0.0-0.5-20251114   | Tetrachloro-m-xyl | 1      | 20    | 22.3   | 112         |      | 30 (21)   | 150 (165) |
|                  |                       | Decachlorobiphen  | 1      | 20    | 20.0   | 100         |      | 30 (10)   | 150 (170) |
|                  |                       | Tetrachloro-m-xyl | 2      | 20    | 22.7   | 113         |      | 30 (21)   | 150 (165) |
|                  |                       | Decachlorobiphen  | 2      | 20    | 20.9   | 104         |      | 30 (10)   | 150 (170) |
| Q3649-03         | DUPE-0.0-0.5-20251114 | Tetrachloro-m-xyl | 1      | 20    | 20.9   | 104         |      | 30 (21)   | 150 (165) |
|                  |                       | Decachlorobiphen  | 1      | 20    | 17.1   | 85          |      | 30 (10)   | 150 (170) |
|                  |                       | Tetrachloro-m-xyl | 2      | 20    | 21.1   | 106         |      | 30 (21)   | 150 (165) |
|                  |                       | Decachlorobiphen  | 2      | 20    | 18.6   | 93          |      | 30 (10)   | 150 (170) |
| Q3649-06         | B4-0.0-0.5-20251114   | Tetrachloro-m-xyl | 1      | 20    | 21.6   | 108         |      | 30 (21)   | 150 (165) |
|                  |                       | Decachlorobiphen  | 1      | 20    | 19.6   | 98          |      | 30 (10)   | 150 (170) |
|                  |                       | Tetrachloro-m-xyl | 2      | 20    | 21.9   | 109         |      | 30 (21)   | 150 (165) |
|                  |                       | Decachlorobiphen  | 2      | 20    | 20.5   | 103         |      | 30 (10)   | 150 (170) |
| Q3649-08         | B3-0.0-0.5-20251114   | Tetrachloro-m-xyl | 1      | 20    | 21.9   | 110         |      | 30 (21)   | 150 (165) |
|                  |                       | Decachlorobiphen  | 1      | 20    | 22.8   | 114         |      | 30 (10)   | 150 (170) |
|                  |                       | Tetrachloro-m-xyl | 2      | 20    | 23.3   | 116         |      | 30 (21)   | 150 (165) |
|                  |                       | Decachlorobiphen  | 2      | 20    | 23.4   | 117         |      | 30 (10)   | 150 (170) |
| I.BLK-PO115158.D | PIBLK-PO115158.D      | Tetrachloro-m-xyl | 1      | 20    | 23.9   | 120         |      | 70 (60)   | 130 (140) |
|                  |                       | Decachlorobiphen  | 1      | 20    | 24.8   | 124         |      | 70 (60)   | 130 (140) |
|                  |                       | Tetrachloro-m-xyl | 2      | 20    | 23.9   | 119         |      | 70 (60)   | 130 (140) |
|                  |                       | Decachlorobiphen  | 2      | 20    | 25.7   | 128         |      | 70 (60)   | 130 (140) |
| I.BLK-PP075887.D | PIBLK-PP075887.D      | Tetrachloro-m-xyl | 1      | 20    | 19.9   | 100         |      | 70 (60)   | 130 (140) |
|                  |                       | Decachlorobiphen  | 1      | 20    | 20.4   | 102         |      | 70 (60)   | 130 (140) |
|                  |                       | Tetrachloro-m-xyl | 2      | 20    | 18.8   | 94          |      | 70 (60)   | 130 (140) |
|                  |                       | Decachlorobiphen  | 2      | 20    | 19.3   | 96          |      | 70 (60)   | 130 (140) |
| I.BLK-PP076544.D | PIBLK-PP076544.D      | Tetrachloro-m-xyl | 1      | 20    | 24.5   | 123         |      | 70 (60)   | 130 (140) |
|                  |                       | Decachlorobiphen  | 1      | 20    | 22.0   | 110         |      | 70 (60)   | 130 (140) |
|                  |                       | Tetrachloro-m-xyl | 2      | 20    | 21.3   | 107         |      | 70 (60)   | 130 (140) |
|                  |                       | Decachlorobiphen  | 2      | 20    | 21.1   | 106         |      | 70 (60)   | 130 (140) |
| PB170574BL       | PB170574BL            | Tetrachloro-m-xyl | 1      | 20    | 27.6   | 138         |      | 30 (21)   | 150 (165) |
|                  |                       | Decachlorobiphen  | 1      | 20    | 26.9   | 134         |      | 30 (10)   | 150 (170) |
|                  |                       | Tetrachloro-m-xyl | 2      | 20    | 26.2   | 131         |      | 30 (21)   | 150 (165) |
|                  |                       | Decachlorobiphen  | 2      | 20    | 23.6   | 118         |      | 30 (10)   | 150 (170) |
| PB170574BS       | PB170574BS            | Tetrachloro-m-xyl | 1      | 20    | 30.0   | 150         |      | 30 (21)   | 150 (165) |

() = LABORATORY INHOUSE LIMIT

### Surrogate Summary

SDG No.: Q3649

Client: HDR, Inc.

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |           |
|------------------|------------------|-------------------|--------|-------|--------|-------------|------|-----------|-----------|
|                  |                  |                   |        |       |        |             |      | Low       | High      |
| PB170574BS       | PB170574BS       | Decachlorobiphen  | 1      | 20    | 28.4   | 142         |      | 30 (10)   | 150 (170) |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 28.9   | 144         |      | 30 (21)   | 150 (165) |
|                  |                  | Decachlorobiphen  | 2      | 20    | 26.8   | 134         |      | 30 (10)   | 150 (170) |
| Q3641-01MS       | TR-05-111325MS   | Tetrachloro-m-xyl | 1      | 20    | 32.8   | 164         | *    | 30 (21)   | 150 (165) |
|                  |                  | Decachlorobiphen  | 1      | 20    | 28.7   | 143         |      | 30 (10)   | 150 (170) |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 31.8   | 159         | *    | 30 (21)   | 150 (165) |
|                  |                  | Decachlorobiphen  | 2      | 20    | 25.7   | 129         |      | 30 (10)   | 150 (170) |
| Q3641-01MSD      | TR-05-111325MSD  | Tetrachloro-m-xyl | 1      | 20    | 32.0   | 160         | *    | 30 (21)   | 150 (165) |
|                  |                  | Decachlorobiphen  | 1      | 20    | 27.6   | 138         |      | 30 (10)   | 150 (170) |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 30.5   | 152         | *    | 30 (21)   | 150 (165) |
|                  |                  | Decachlorobiphen  | 2      | 20    | 24.2   | 121         |      | 30 (10)   | 150 (170) |
| I.BLK-PP076559.D | PIBLK-PP076559.D | Tetrachloro-m-xyl | 1      | 20    | 22.9   | 115         |      | 70 (60)   | 130 (140) |
|                  |                  | Decachlorobiphen  | 1      | 20    | 21.6   | 108         |      | 70 (60)   | 130 (140) |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 21.3   | 106         |      | 70 (60)   | 130 (140) |
|                  |                  | Decachlorobiphen  | 2      | 20    | 19.5   | 97          |      | 70 (60)   | 130 (140) |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |                  |                           |                   |
|-----------------|------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3649</u>     | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>HDR, Inc.</u> | <b>DataFile :</b>         | <u>PP076551.D</u> |

|                       |                   | Sample |                          |                       |     | Rec  |     | RPD  |         | Limits    |     |
|-----------------------|-------------------|--------|--------------------------|-----------------------|-----|------|-----|------|---------|-----------|-----|
| Parameter             | Spike             | Result | Result                   | Units                 | Rec | Qual | RPD | Qual | Low     | High      | RPD |
| <b>Lab Sample ID:</b> | <b>Q3641-01MS</b> |        | <b>Client Sample ID:</b> | <b>TR-05-111325MS</b> |     |      |     |      |         |           |     |
| (Column 1)            |                   |        |                          |                       |     |      |     |      |         |           |     |
| AR1016                | 176.8             | 0      | 208                      | ug/kg                 | 118 |      |     |      | 40 (39) | 140 (159) |     |
| AR1260                | 176.8             | 0      | 211                      | ug/kg                 | 119 |      |     |      | 40 (19) | 140 (160) |     |
| <b>Lab Sample ID:</b> | <b>Q3641-01MS</b> |        | <b>Client Sample ID:</b> | <b>TR-05-111325MS</b> |     |      |     |      |         |           |     |
| (Column 2)            |                   |        |                          |                       |     |      |     |      |         |           |     |
| AR1016                | 176.8             | 0      | 219                      | ug/kg                 | 124 |      |     |      | 40 (39) | 140 (159) |     |
| AR1260                | 176.8             | 0      | 212                      | ug/kg                 | 120 |      |     |      | 40 (19) | 140 (160) |     |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |                  |                           |                   |
|-----------------|------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3649</u>     | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>HDR, Inc.</u> | <b>DataFile :</b>         | <u>PP076552.D</u> |

|                       |                    | Sample                   |                        |       |     | Rec  |     | RPD  |         | Limits    |         |
|-----------------------|--------------------|--------------------------|------------------------|-------|-----|------|-----|------|---------|-----------|---------|
| Parameter             | Spike              | Result                   | Result                 | Units | Rec | Qual | RPD | Qual | Low     | High      | RPD     |
| <b>Lab Sample ID:</b> | <b>Q3641-01MSD</b> | <b>Client Sample ID:</b> | <b>TR-05-111325MSD</b> |       |     |      |     |      |         |           |         |
| (Column 1)            |                    |                          |                        |       |     |      |     |      |         |           |         |
| AR1016                | 176.6              | 0                        | 198                    | ug/kg | 112 |      | 5   |      | 40 (39) | 140 (159) | 30 (21) |
| AR1260                | 176.6              | 0                        | 202                    | ug/kg | 114 |      | 4   |      | 40 (19) | 140 (160) | 30 (15) |
| <b>Lab Sample ID:</b> | <b>Q3641-01MSD</b> | <b>Client Sample ID:</b> | <b>TR-05-111325MSD</b> |       |     |      |     |      |         |           |         |
| (Column 2)            |                    |                          |                        |       |     |      |     |      |         |           |         |
| AR1016                | 176.6              | 0                        | 199                    | ug/kg | 113 |      | 9   |      | 40 (39) | 140 (159) | 30 (21) |
| AR1260                | 176.6              | 0                        | 200                    | ug/kg | 113 |      | 6   |      | 40 (19) | 140 (160) | 30 (15) |

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

**SW-846**

|                 |                  |                           |                   |
|-----------------|------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3649</u>     | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>HDR, Inc.</u> | <b>Datafile :</b>         | <u>PP076549.D</u> |

| Lab Sample ID            | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  | Limits  |           | RPD |
|--------------------------|-----------|-------|--------|-------|-----|-----|------|------|---------|-----------|-----|
|                          |           |       |        |       |     |     |      | Qual | Low     | High      |     |
| PB170574BS<br>(Column 1) | AR1016    | 166.5 | 185    | ug/kg | 111 |     |      |      | 40 (71) | 140 (120) |     |
|                          | AR1260    | 166.5 | 190    | ug/kg | 114 |     |      |      | 40 (65) | 140 (130) |     |
| PB170574BS<br>(Column 2) | AR1016    | 166.5 | 167    | ug/kg | 100 |     |      |      | 40 (71) | 140 (120) |     |
|                          | AR1260    | 166.5 | 200    | ug/kg | 120 |     |      |      | 40 (65) | 140 (130) |     |

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170574BL

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: PB170574BL

Lab File ID: PP076548.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/17/2025

Date Analyzed (1): 11/17/2025

Date Analyzed (2): 11/17/2025

Time Analyzed (1): 17:43

Time Analyzed (2): 17:43

Instrument ID (1): ECD\_P

Instrument ID (2): ECD\_P

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 |
|-----------------------|------------------|----------------|--------------------|--------------------|
| B5-0.0-0.5-20251114   | Q3649-01         | PO115144.D     | 11/17/2025         | 11/17/2025         |
| DUPE-0.0-0.5-20251114 | Q3649-03         | PO115145.D     | 11/17/2025         | 11/17/2025         |
| B4-0.0-0.5-20251114   | Q3649-06         | PO115146.D     | 11/17/2025         | 11/17/2025         |
| B3-0.0-0.5-20251114   | Q3649-08         | PO115147.D     | 11/17/2025         | 11/17/2025         |
| PB170574BS            | PB170574BS       | PP076549.D     | 11/17/2025         | 11/17/2025         |
| TR-05-111325MS        | Q3641-01MS       | PP076551.D     | 11/17/2025         | 11/17/2025         |
| TR-05-111325MSD       | Q3641-01MSD      | PP076552.D     | 11/17/2025         | 11/17/2025         |

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



# SAMPLE DATA



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
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## Report of Analysis

|                    |                          |                 |          |
|--------------------|--------------------------|-----------------|----------|
| Client:            | HDR, Inc.                | Date Collected: | 11/14/25 |
| Project:           | PVWC Linear Construction | Date Received:  | 11/14/25 |
| Client Sample ID:  | B5-0.0-0.5-20251114      | SDG No.:        | Q3649    |
| Lab Sample ID:     | Q3649-01                 | Matrix:         | SOIL     |
| Analytical Method: | 8082A                    | % Solid:        | 90.6     |
| Sample Wt/Vol:     | 30.02 g                  | Final Vol:      | 10000 uL |
| Prep Method:       | SW3541B                  | Test:           | PCB      |
|                    | Prep Date:               |                 | 11/17/25 |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL                 | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 4.40  | U    | 1  | 4.40                | 18.8       | ug/kg   | 11/17/25 16:58 | PB170574 |
| 11104-28-2        | Aroclor-1221         | 4.40  | U    | 1  | 4.40                | 18.8       | ug/kg   | 11/17/25 16:58 | PB170574 |
| 11141-16-5        | Aroclor-1232         | 4.10  | U    | 1  | 4.10                | 18.8       | ug/kg   | 11/17/25 16:58 | PB170574 |
| 53469-21-9        | Aroclor-1242         | 4.40  | U    | 1  | 4.40                | 18.8       | ug/kg   | 11/17/25 16:58 | PB170574 |
| 12672-29-6        | Aroclor-1248         | 6.50  | U    | 1  | 6.50                | 18.8       | ug/kg   | 11/17/25 16:58 | PB170574 |
| 11097-69-1        | Aroclor-1254         | 3.50  | U    | 1  | 3.50                | 18.8       | ug/kg   | 11/17/25 16:58 | PB170574 |
| 37324-23-5        | Aroclor-1262         | 5.50  | U    | 1  | 5.50                | 18.8       | ug/kg   | 11/17/25 16:58 | PB170574 |
| 11100-14-4        | Aroclor-1268         | 4.00  | U    | 1  | 4.00                | 18.8       | ug/kg   | 11/17/25 16:58 | PB170574 |
| 11096-82-5        | Aroclor-1260         | 3.60  | U    | 1  | 3.60                | 18.8       | ug/kg   | 11/17/25 16:58 | PB170574 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 22.7  |      |    | 30 (21) - 150 (165) | 113%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 20.9  |      |    | 30 (10) - 150 (170) | 104%       | 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\PO111725\  
Data File : PO115144.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 16:58  
Operator : YP/AJ  
Sample : Q3649-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
B5-0.0-0.5-20251114

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:38:36 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...          | 4.347 | 3.648 | 157.0E6  | 101.2E6  | 22.308  | 22.664 |
| 2) SA Decachlor...          | 9.929 | 8.638 | 88453187 | 81446171 | 20.011m | 20.863 |

Target Compounds

-----

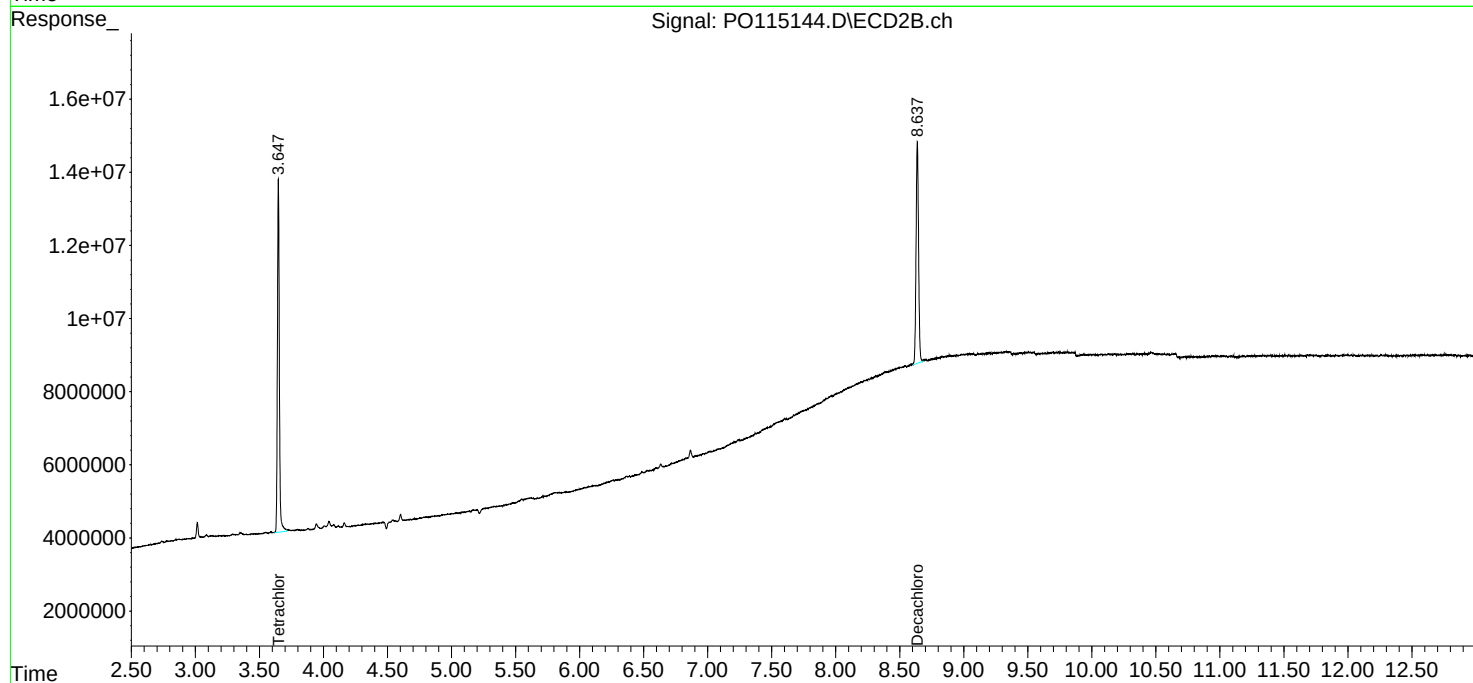
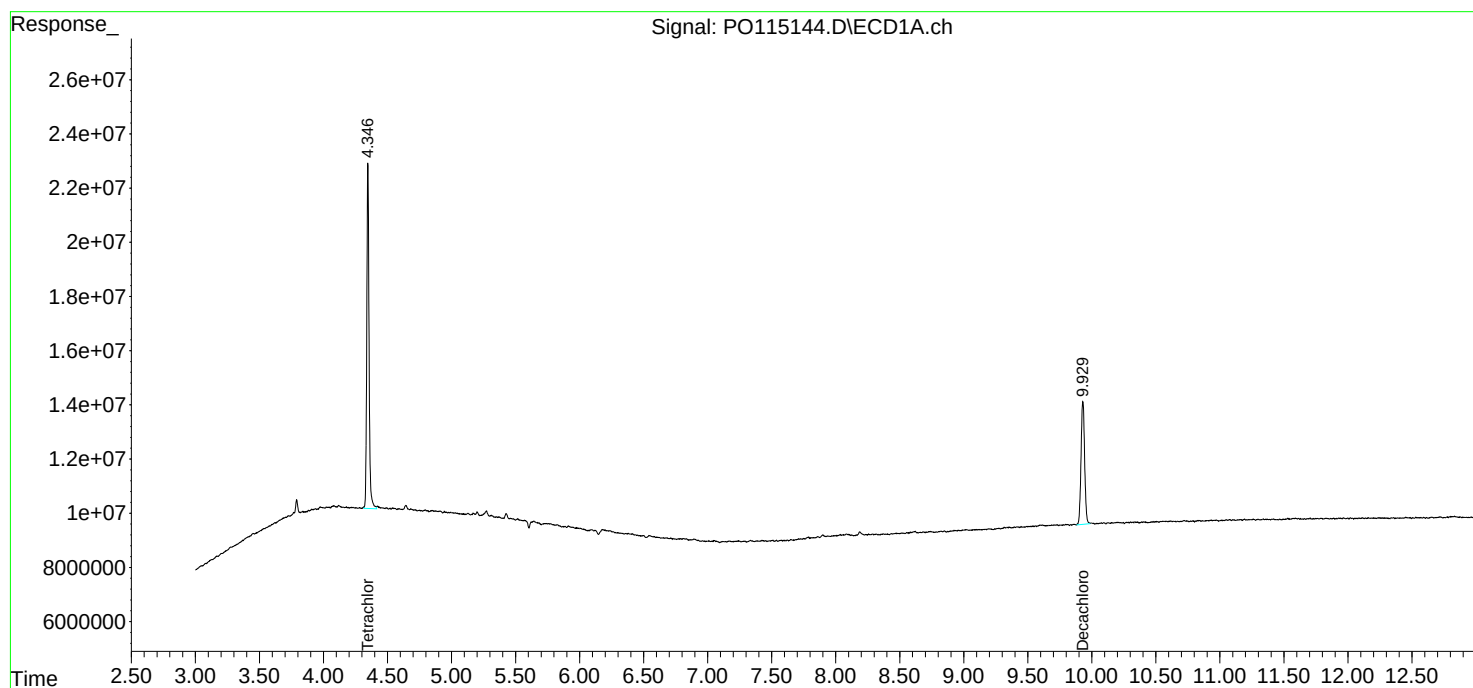
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

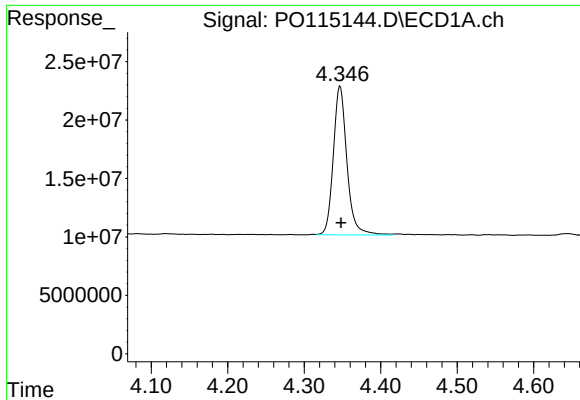
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111725\  
Data File : PO115144.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 16:58  
Operator : YP/AJ  
Sample : Q3649-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
B5-0.0-0.5-20251114

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:38:36 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

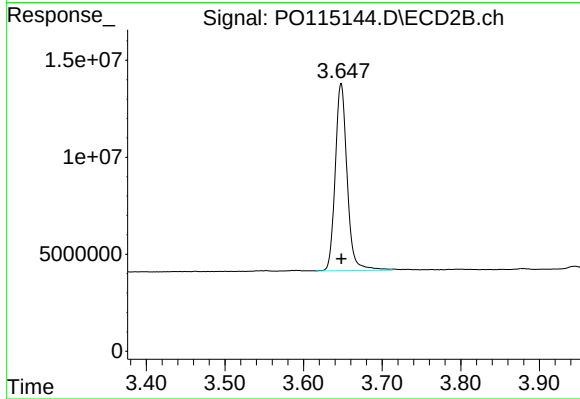




## #1 Tetrachloro-m-xylene

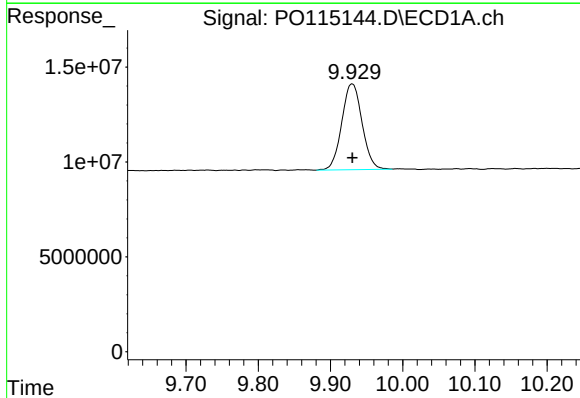
R.T.: 4.347 min  
Delta R.T.: 0.000 min  
Response: 157006285  
Conc: 22.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B5-0.0-0.5-20251114



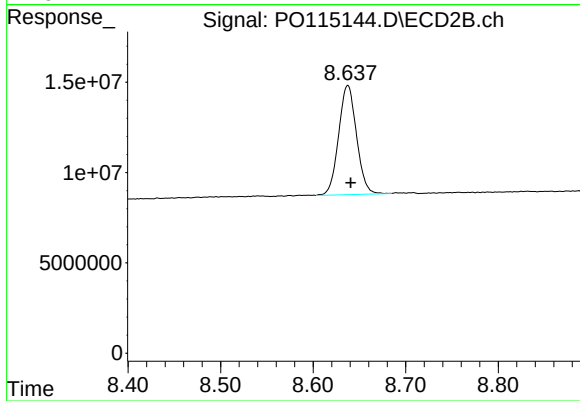
## #1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 101237165  
Conc: 22.66 ng/ml



## #2 Decachlorobiphenyl

R.T.: 9.929 min  
Delta R.T.: 0.000 min  
Response: 88453187  
Conc: 20.01 ng/ml m



## #2 Decachlorobiphenyl

R.T.: 8.638 min  
Delta R.T.: -0.003 min  
Response: 81446171  
Conc: 20.86 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                 |          |
|--------------------|--------------------------|-----------------|----------|
| Client:            | HDR, Inc.                | Date Collected: | 11/14/25 |
| Project:           | PVWC Linear Construction | Date Received:  | 11/14/25 |
| Client Sample ID:  | DUPE-0.0-0.5-20251114    | SDG No.:        | Q3649    |
| Lab Sample ID:     | Q3649-03                 | Matrix:         | SOIL     |
| Analytical Method: | 8082A                    | % Solid:        | 86.5     |
| Sample Wt/Vol:     | 30.09 g                  | Final Vol:      | 10000 uL |
| Prep Method:       | SW3541B                  | Test:           | PCB      |
|                    | Prep Date:               | 11/17/25        |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL                 | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 4.60  | U    | 1  | 4.60                | 19.6       | ug/kg   | 11/17/25 17:17 | PB170574 |
| 11104-28-2        | Aroclor-1221         | 4.60  | U    | 1  | 4.60                | 19.6       | ug/kg   | 11/17/25 17:17 | PB170574 |
| 11141-16-5        | Aroclor-1232         | 4.30  | U    | 1  | 4.30                | 19.6       | ug/kg   | 11/17/25 17:17 | PB170574 |
| 53469-21-9        | Aroclor-1242         | 4.60  | U    | 1  | 4.60                | 19.6       | ug/kg   | 11/17/25 17:17 | PB170574 |
| 12672-29-6        | Aroclor-1248         | 6.80  | U    | 1  | 6.80                | 19.6       | ug/kg   | 11/17/25 17:17 | PB170574 |
| 11097-69-1        | Aroclor-1254         | 3.70  | U    | 1  | 3.70                | 19.6       | ug/kg   | 11/17/25 17:17 | PB170574 |
| 37324-23-5        | Aroclor-1262         | 5.80  | U    | 1  | 5.80                | 19.6       | ug/kg   | 11/17/25 17:17 | PB170574 |
| 11100-14-4        | Aroclor-1268         | 4.10  | U    | 1  | 4.10                | 19.6       | ug/kg   | 11/17/25 17:17 | PB170574 |
| 11096-82-5        | Aroclor-1260         | 11.5  | J    | 1  | 3.70                | 19.6       | ug/kg   | 11/17/25 17:17 | PB170574 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.1  |      |    | 30 (21) - 150 (165) | 106%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 18.6  |      |    | 30 (10) - 150 (170) | 93%        | 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\PO111725\  
 Data File : PO115145.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 17:17  
 Operator : YP/AJ  
 Sample : Q3649-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 DUPE-0.0-0.5-20251114

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:38:52 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...          | 4.347 | 3.648 | 146.8E6  | 94273635 | 20.863  | 21.106   |
| 2) SA Decachlor...          | 9.929 | 8.638 | 75421189 | 72606585 | 17.063m | 18.599   |
| Target Compounds            |       |       |          |          |         |          |
| 31) L7 AR-1260-1            | 7.071 | 6.203 | 10671197 | 8563225  | 34.915  | 28.919m  |
| 32) L7 AR-1260-2            | 7.321 | 6.391 | 16686820 | 9714164  | 42.152  | 22.589 # |
| 33) L7 AR-1260-3            | 7.681 | 6.542 | 4765747  | 7072899  | 14.363  | 20.142 # |
| 34) L7 AR-1260-4            | 7.903 | 7.016 | 12229882 | 9249225  | 40.095m | 30.523   |
| 35) L7 AR-1260-5            | 8.210 | 7.254 | 12592051 | 18838134 | 17.655  | 22.928 # |
| -----                       |       |       |          |          |         |          |

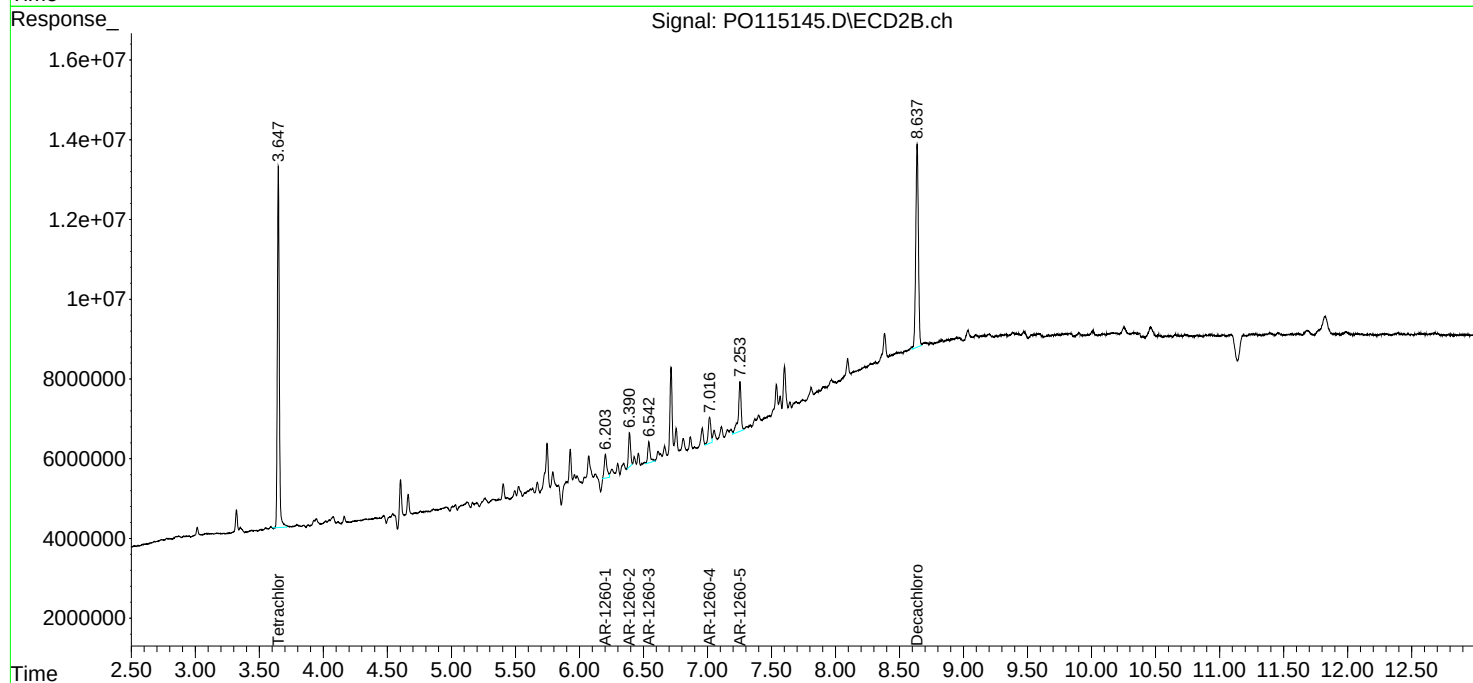
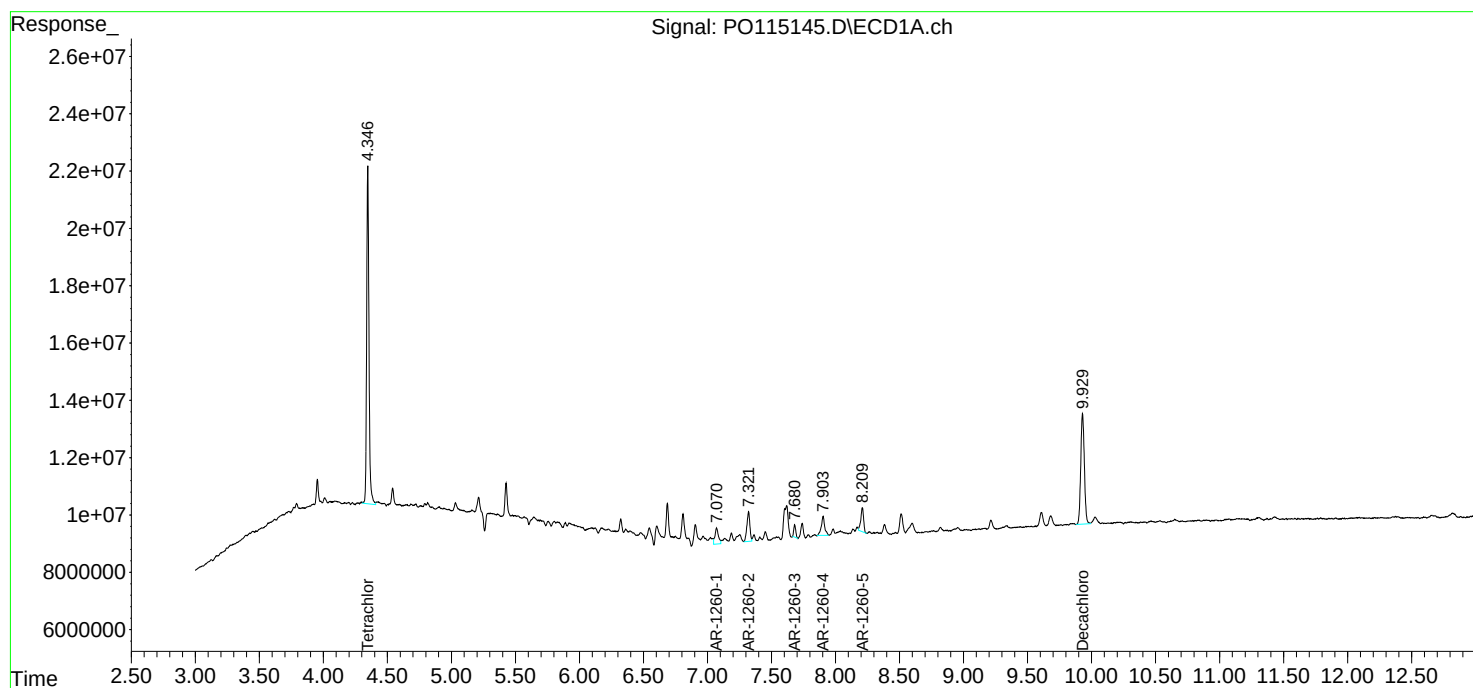
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

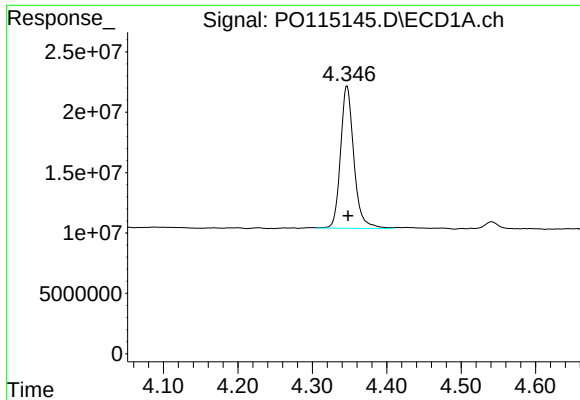
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111725\  
Data File : PO115145.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 17:17  
Operator : YP/AJ  
Sample : Q3649-03  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
DUPE-0.0-0.5-20251114

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:38:52 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

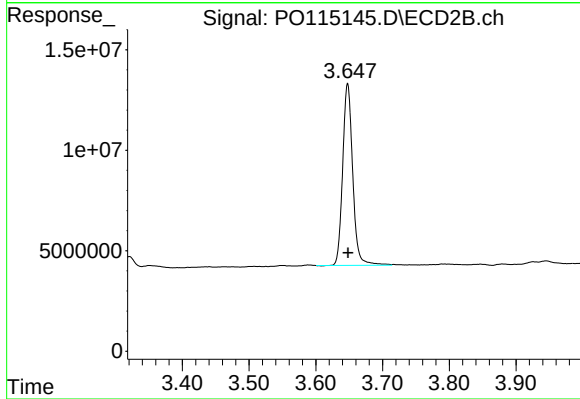




## #1 Tetrachloro-m-xylene

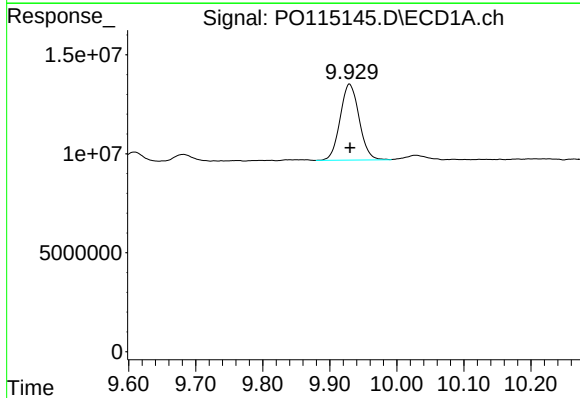
R.T.: 4.347 min  
Delta R.T.: -0.001 min  
Response: 146836434  
Conc: 20.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUPE-0.0-0.5-20251114



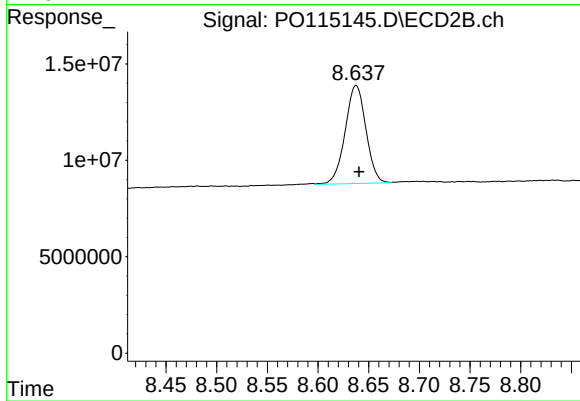
## #1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 94273635  
Conc: 21.11 ng/ml



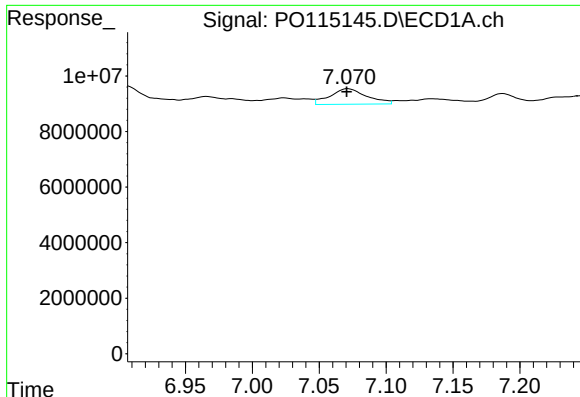
## #2 Decachlorobiphenyl

R.T.: 9.929 min  
Delta R.T.: -0.001 min  
Response: 75421189  
Conc: 17.06 ng/ml m



## #2 Decachlorobiphenyl

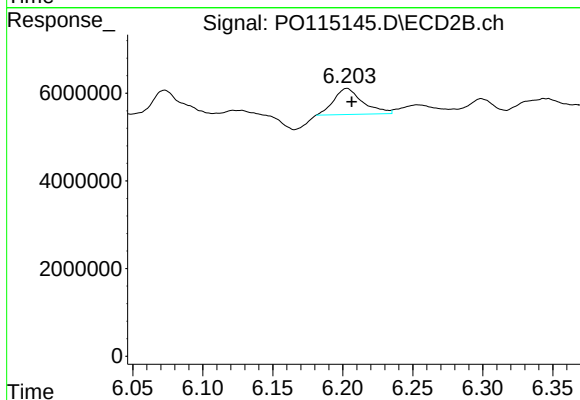
R.T.: 8.638 min  
Delta R.T.: -0.003 min  
Response: 72606585  
Conc: 18.60 ng/ml



#31 AR-1260-1

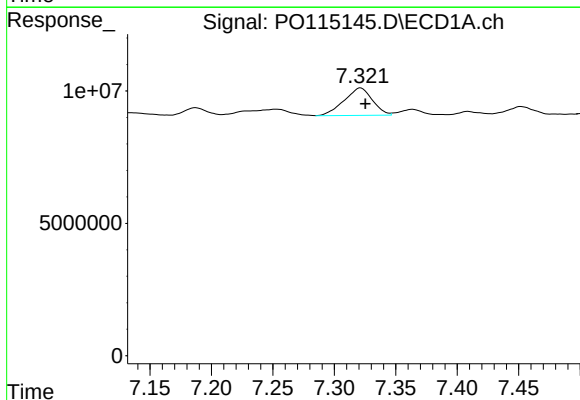
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 10671197  
Conc: 34.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUPE-0.0-0.5-20251114



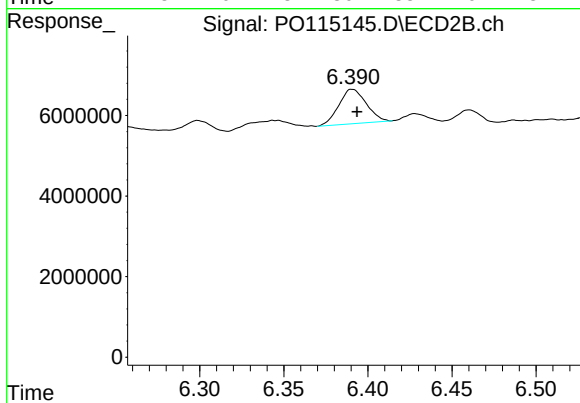
#31 AR-1260-1

R.T.: 6.203 min  
Delta R.T.: -0.003 min  
Response: 8563225  
Conc: 28.92 ng/ml m



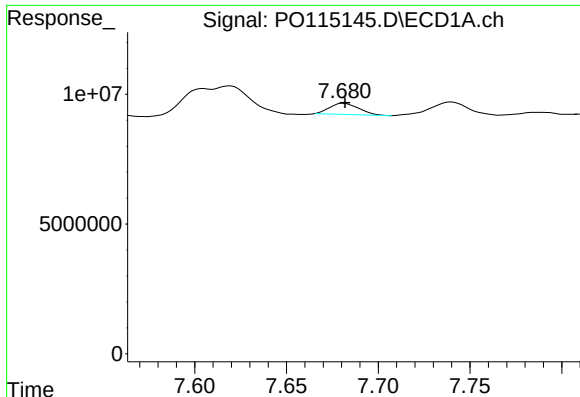
#32 AR-1260-2

R.T.: 7.321 min  
Delta R.T.: -0.004 min  
Response: 16686820  
Conc: 42.15 ng/ml



#32 AR-1260-2

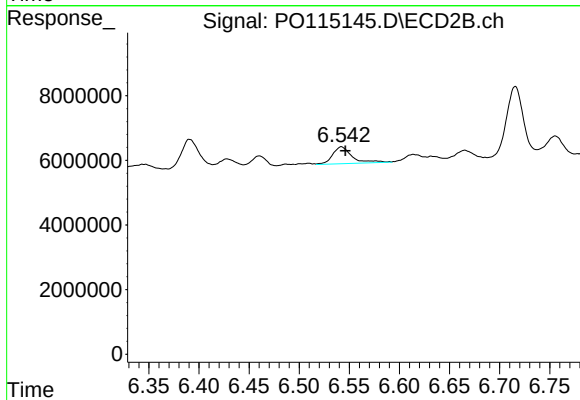
R.T.: 6.391 min  
Delta R.T.: -0.003 min  
Response: 9714164  
Conc: 22.59 ng/ml



#33 AR-1260-3

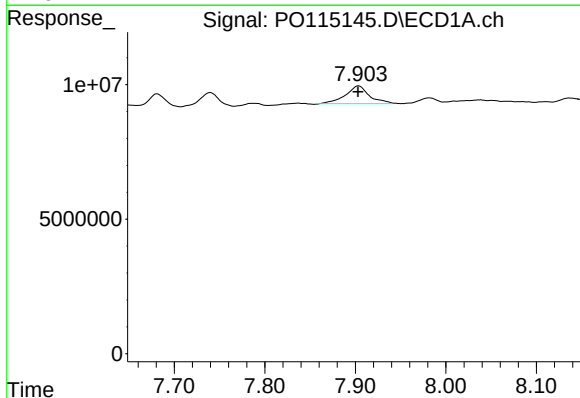
R.T.: 7.681 min  
Delta R.T.: 0.000 min  
Response: 4765747  
Conc: 14.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUPE-0.0-0.5-20251114



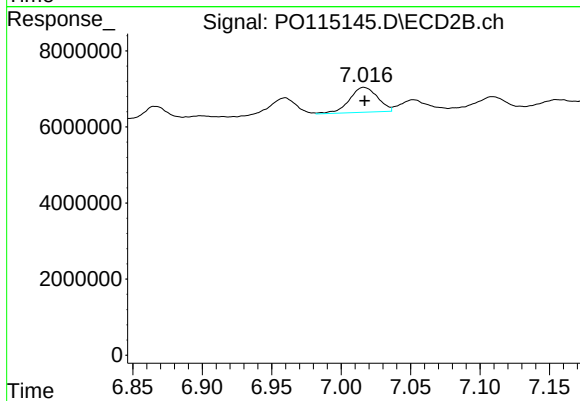
#33 AR-1260-3

R.T.: 6.542 min  
Delta R.T.: -0.004 min  
Response: 7072899  
Conc: 20.14 ng/ml



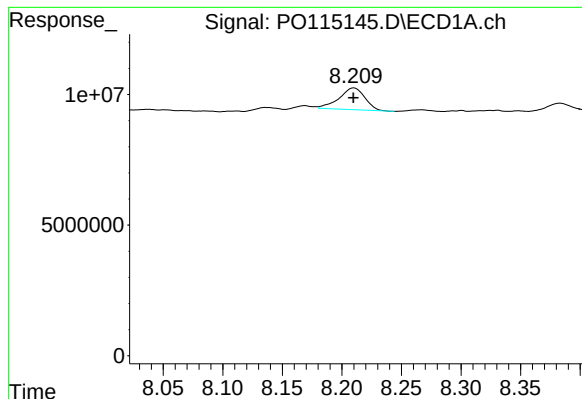
#34 AR-1260-4

R.T.: 7.903 min  
Delta R.T.: 0.000 min  
Response: 12229882  
Conc: 40.10 ng/ml m



#34 AR-1260-4

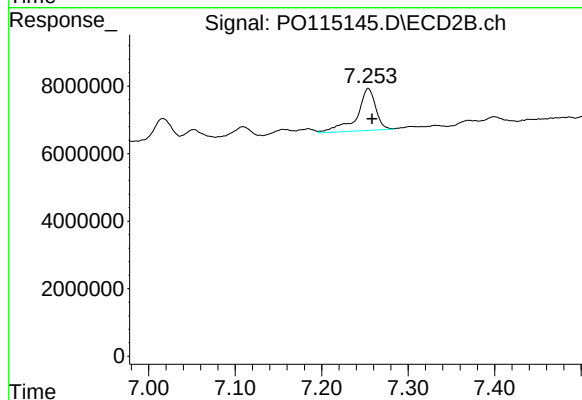
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 9249225  
Conc: 30.52 ng/ml



#35 AR-1260-5

R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 12592051  
Conc: 17.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUPE-0.0-0.5-20251114



#35 AR-1260-5

R.T.: 7.254 min  
Delta R.T.: -0.004 min  
Response: 18838134  
Conc: 22.93 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                 |          |
|--------------------|--------------------------|-----------------|----------|
| Client:            | HDR, Inc.                | Date Collected: | 11/14/25 |
| Project:           | PVWC Linear Construction | Date Received:  | 11/14/25 |
| Client Sample ID:  | B4-0.0-0.5-20251114      | SDG No.:        | Q3649    |
| Lab Sample ID:     | Q3649-06                 | Matrix:         | SOIL     |
| Analytical Method: | 8082A                    | % Solid:        | 91.4     |
| Sample Wt/Vol:     | 30.01 g                  | Final Vol:      | 10000 uL |
| Prep Method:       | SW3541B                  | Test:           | PCB      |
|                    | Prep Date:               |                 | 11/17/25 |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL                 | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 4.30  | U    | 1  | 4.30                | 18.6       | ug/kg   | 11/17/25 17:35 | PB170574 |
| 11104-28-2        | Aroclor-1221         | 4.40  | U    | 1  | 4.40                | 18.6       | ug/kg   | 11/17/25 17:35 | PB170574 |
| 11141-16-5        | Aroclor-1232         | 4.10  | U    | 1  | 4.10                | 18.6       | ug/kg   | 11/17/25 17:35 | PB170574 |
| 53469-21-9        | Aroclor-1242         | 4.40  | U    | 1  | 4.40                | 18.6       | ug/kg   | 11/17/25 17:35 | PB170574 |
| 12672-29-6        | Aroclor-1248         | 6.50  | U    | 1  | 6.50                | 18.6       | ug/kg   | 11/17/25 17:35 | PB170574 |
| 11097-69-1        | Aroclor-1254         | 3.50  | U    | 1  | 3.50                | 18.6       | ug/kg   | 11/17/25 17:35 | PB170574 |
| 37324-23-5        | Aroclor-1262         | 5.50  | U    | 1  | 5.50                | 18.6       | ug/kg   | 11/17/25 17:35 | PB170574 |
| 11100-14-4        | Aroclor-1268         | 3.90  | U    | 1  | 3.90                | 18.6       | ug/kg   | 11/17/25 17:35 | PB170574 |
| 11096-82-5        | Aroclor-1260         | 3.50  | U    | 1  | 3.50                | 18.6       | ug/kg   | 11/17/25 17:35 | PB170574 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.9  |      |    | 30 (21) - 150 (165) | 109%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 20.5  |      |    | 30 (10) - 150 (170) | 103%       | 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\PO111725\  
Data File : PO115146.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 17:35  
Operator : YP/AJ  
Sample : Q3649-06  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
B4-0.0-0.5-20251114

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:39:09 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...          | 4.347 | 3.647 | 152.1E6  | 97667617 | 21.616  | 21.865 |
| 2) SA Decachlor...          | 9.930 | 8.638 | 86798819 | 80150134 | 19.637m | 20.531 |

Target Compounds

-----

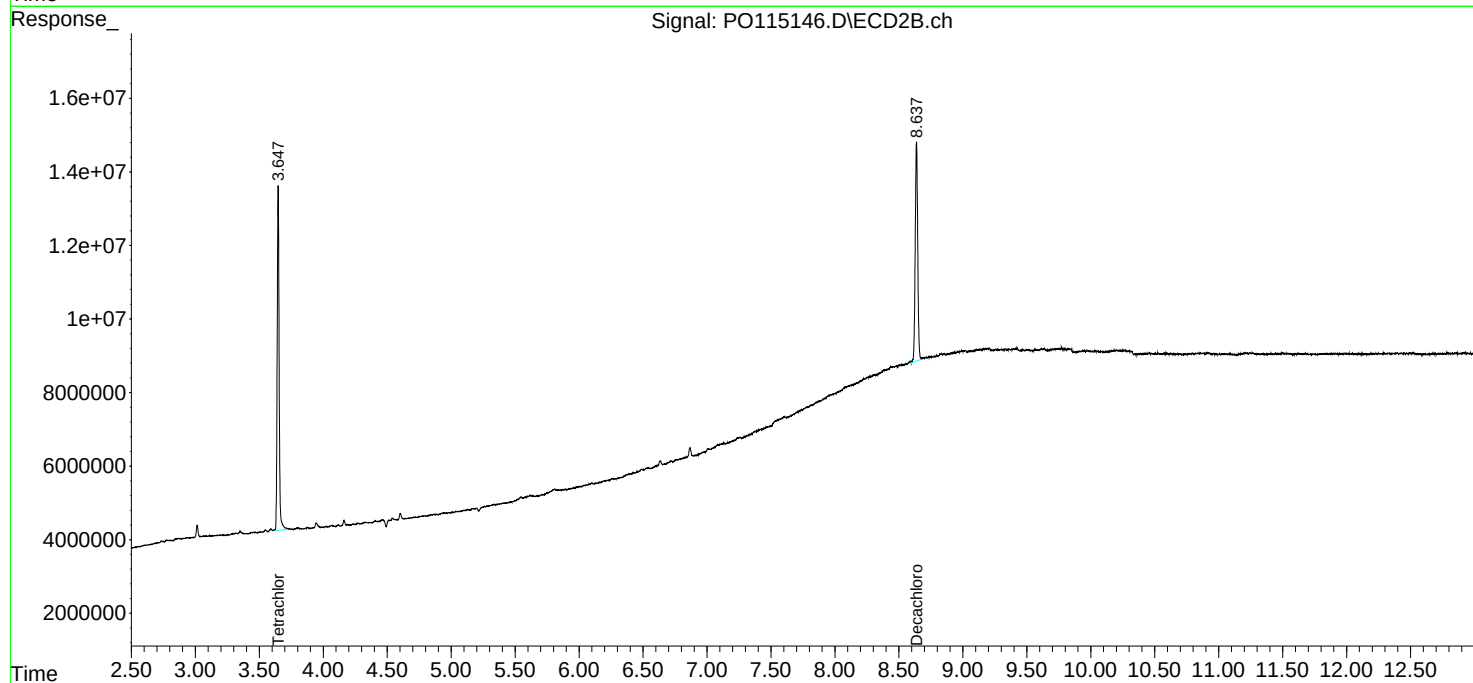
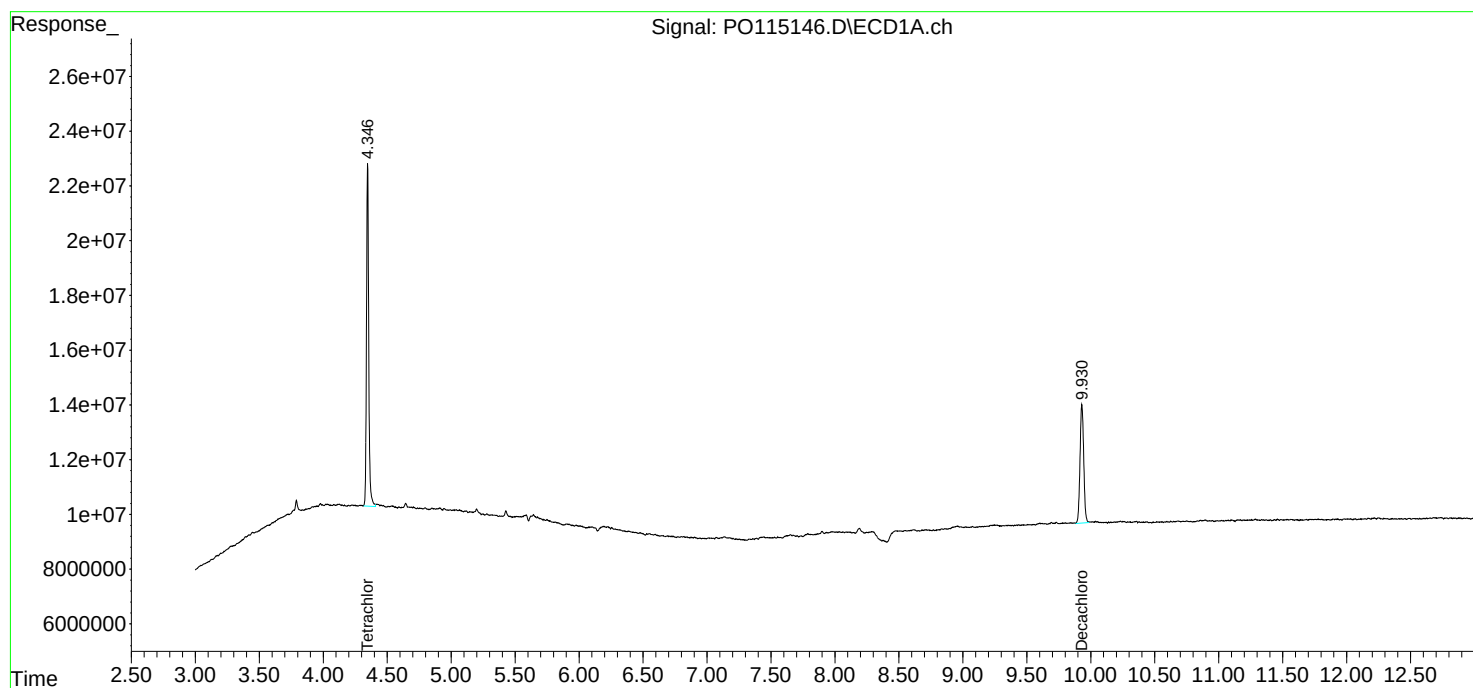
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

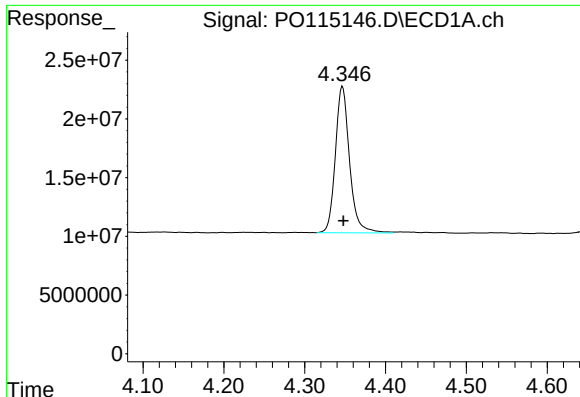
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111725\  
Data File : PO115146.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 17:35  
Operator : YP/AJ  
Sample : Q3649-06  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
B4-0.0-0.5-20251114

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:39:09 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

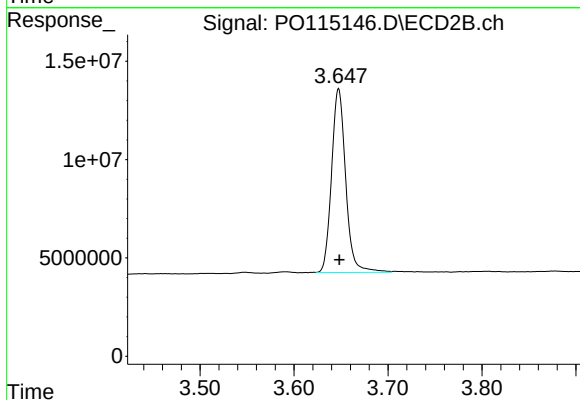




## #1 Tetrachloro-m-xylene

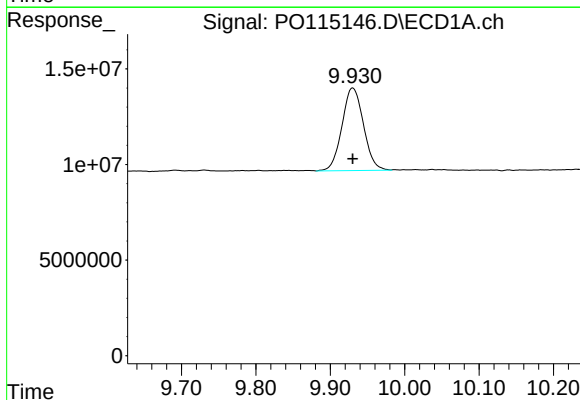
R.T.: 4.347 min  
Delta R.T.: -0.001 min  
Response: 152135796  
Conc: 21.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B4-0.0-0.5-20251114



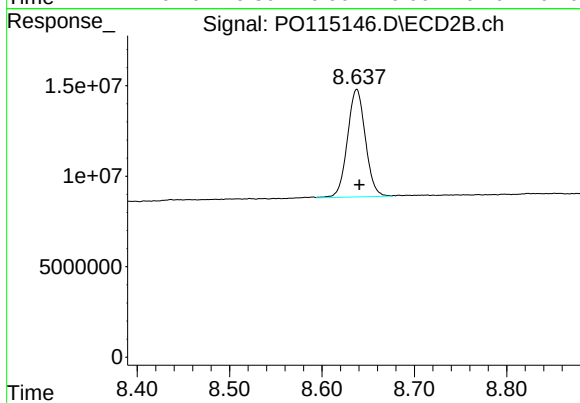
## #1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: 0.000 min  
Response: 97667617  
Conc: 21.87 ng/ml



## #2 Decachlorobiphenyl

R.T.: 9.930 min  
Delta R.T.: 0.000 min  
Response: 86798819  
Conc: 19.64 ng/ml m



## #2 Decachlorobiphenyl

R.T.: 8.638 min  
Delta R.T.: -0.003 min  
Response: 80150134  
Conc: 20.53 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                 |          |
|--------------------|--------------------------|-----------------|----------|
| Client:            | HDR, Inc.                | Date Collected: | 11/14/25 |
| Project:           | PVWC Linear Construction | Date Received:  | 11/14/25 |
| Client Sample ID:  | B3-0.0-0.5-20251114      | SDG No.:        | Q3649    |
| Lab Sample ID:     | Q3649-08                 | Matrix:         | SOIL     |
| Analytical Method: | 8082A                    | % Solid:        | 86       |
| Sample Wt/Vol:     | 30.05 g                  | Final Vol:      | 10000 uL |
| Prep Method:       | SW3541B                  | Test:           | PCB      |
|                    | Prep Date:               |                 | 11/17/25 |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL                 | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 4.60  | U    | 1  | 4.60                | 19.7       | ug/kg   | 11/17/25 17:54 | PB170574 |
| 11104-28-2        | Aroclor-1221         | 4.70  | U    | 1  | 4.70                | 19.7       | ug/kg   | 11/17/25 17:54 | PB170574 |
| 11141-16-5        | Aroclor-1232         | 4.30  | U    | 1  | 4.30                | 19.7       | ug/kg   | 11/17/25 17:54 | PB170574 |
| 53469-21-9        | Aroclor-1242         | 4.70  | U    | 1  | 4.70                | 19.7       | ug/kg   | 11/17/25 17:54 | PB170574 |
| 12672-29-6        | Aroclor-1248         | 6.90  | U    | 1  | 6.90                | 19.7       | ug/kg   | 11/17/25 17:54 | PB170574 |
| 11097-69-1        | Aroclor-1254         | 3.70  | U    | 1  | 3.70                | 19.7       | ug/kg   | 11/17/25 17:54 | PB170574 |
| 37324-23-5        | Aroclor-1262         | 5.80  | U    | 1  | 5.80                | 19.7       | ug/kg   | 11/17/25 17:54 | PB170574 |
| 11100-14-4        | Aroclor-1268         | 4.20  | U    | 1  | 4.20                | 19.7       | ug/kg   | 11/17/25 17:54 | PB170574 |
| 11096-82-5        | Aroclor-1260         | 3.70  | U    | 1  | 3.70                | 19.7       | ug/kg   | 11/17/25 17:54 | PB170574 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.3  |      |    | 30 (21) - 150 (165) | 116%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 23.4  |      |    | 30 (10) - 150 (170) | 117%       | 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\PO111725\  
 Data File : PO115147.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 17:54  
 Operator : YP/AJ  
 Sample : Q3649-08  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 B3-0.0-0.5-20251114

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:39:26 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...          | 4.346 | 3.647 | 154.4E6 | 103.9E6  | 21.944m | 23.262 |
| 2) SA Decachlor...          | 9.929 | 8.638 | 100.5E6 | 91147920 | 22.745m | 23.348 |

Target Compounds

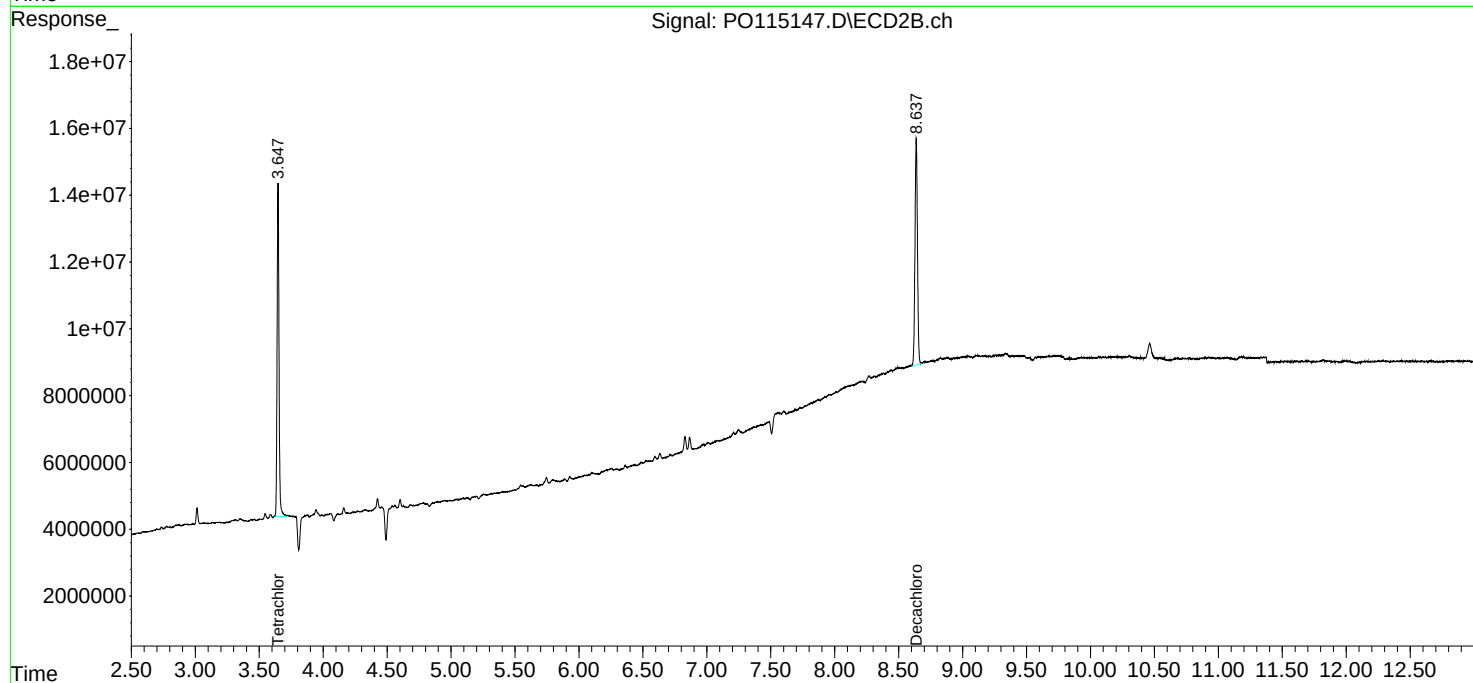
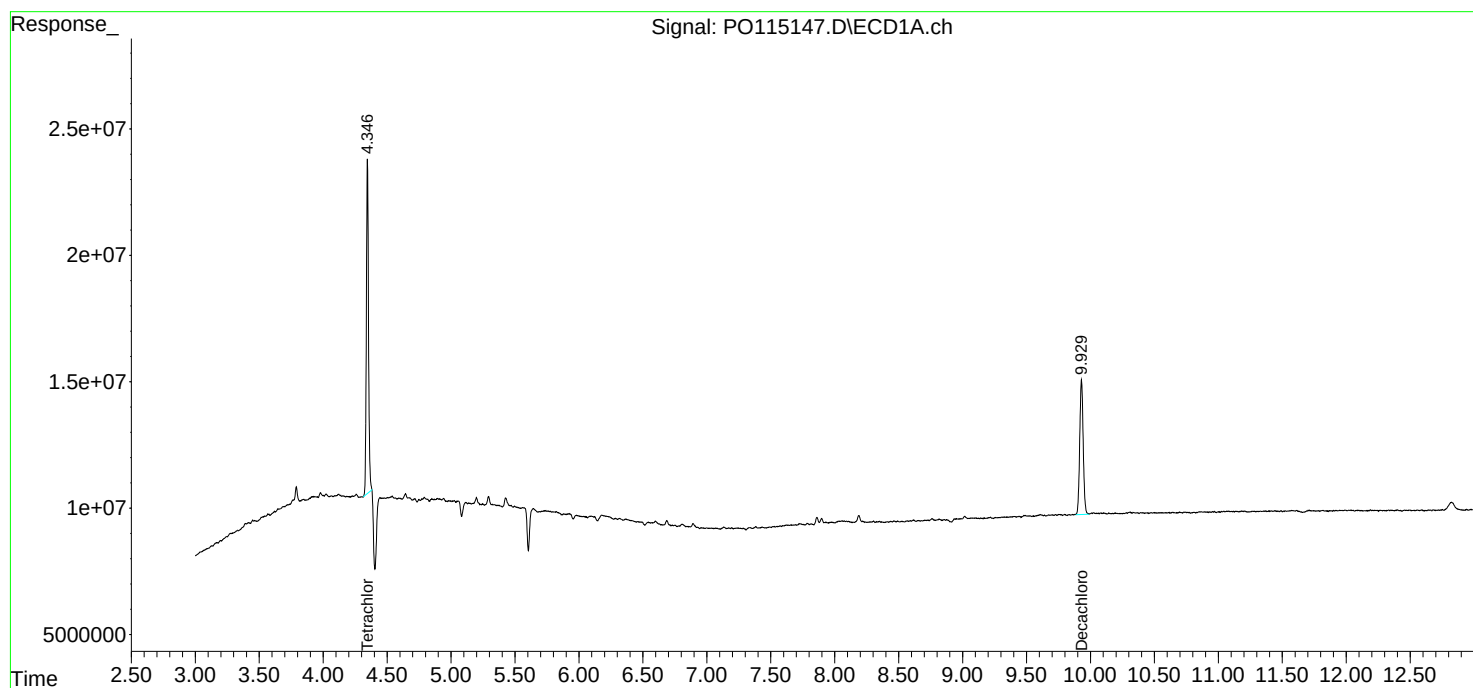
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

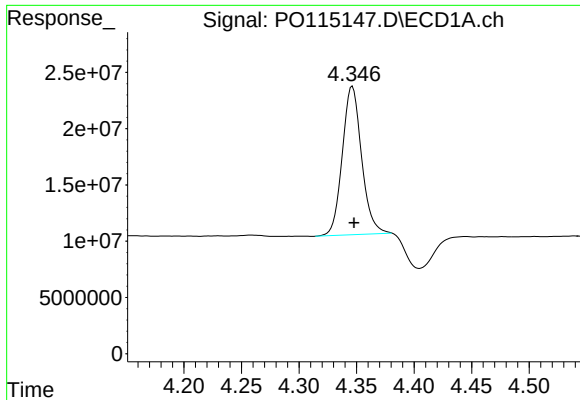
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111725\  
Data File : PO115147.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 17:54  
Operator : YP/AJ  
Sample : Q3649-08  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
B3-0.0-0.5-20251114

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:39:26 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

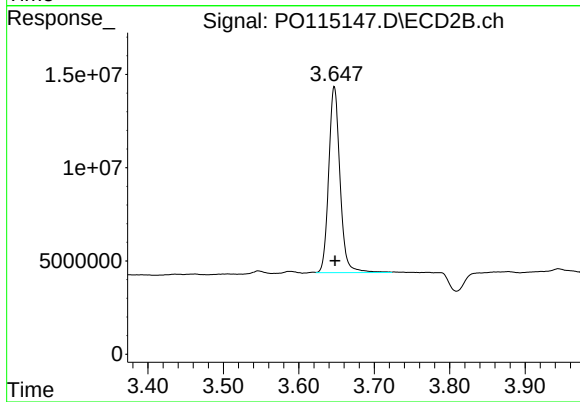




## #1 Tetrachloro-m-xylene

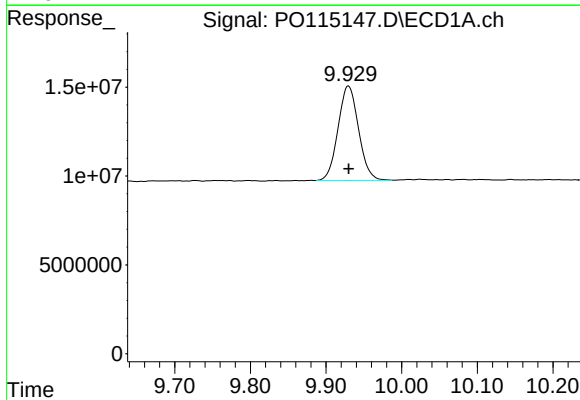
R.T.: 4.346 min  
Delta R.T.: -0.002 min  
Response: 154442394  
Conc: 21.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-0.0-0.5-20251114



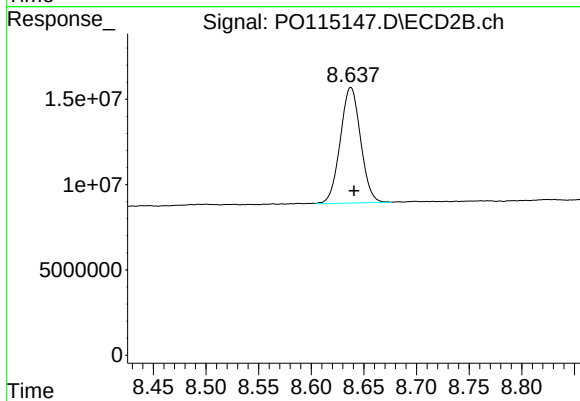
## #1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: -0.001 min  
Response: 103908019  
Conc: 23.26 ng/ml



## #2 Decachlorobiphenyl

R.T.: 9.929 min  
Delta R.T.: -0.001 min  
Response: 100539228  
Conc: 22.75 ng/ml m



## #2 Decachlorobiphenyl

R.T.: 8.638 min  
Delta R.T.: -0.003 min  
Response: 91147920  
Conc: 23.35 ng/ml



# CALIBRATION SUMMARY

### RETENTION TIMES OF INITIAL CALIBRATION

**Lab Name:** Alliance

**Contract:** HDRI08

Lab Code: ACE

SDG NO.: Q3649

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]

**Contract:** HDRI08

SDG NO.: Q3649

**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: RT 1000 = PO114871.D RT 750 = PO114872.D  
RT 500 = PO114873.D RT 250 = PO114874.D RT 050 = PO114875.D

[illegible]

[illegible]



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Fax : 908 789 8922

### CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08  
SDG NO.: Q3649

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         | % 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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#### 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 |



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### CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08  
SDG NO.: Q3649

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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Fax : 908 789 8922

#### 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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Fax : 908 789 8922

# INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG NO.: Q3649

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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Fax : 908 789 8922

### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**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\_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

| 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 |
| -----                       |       |       |         |         |         |         |

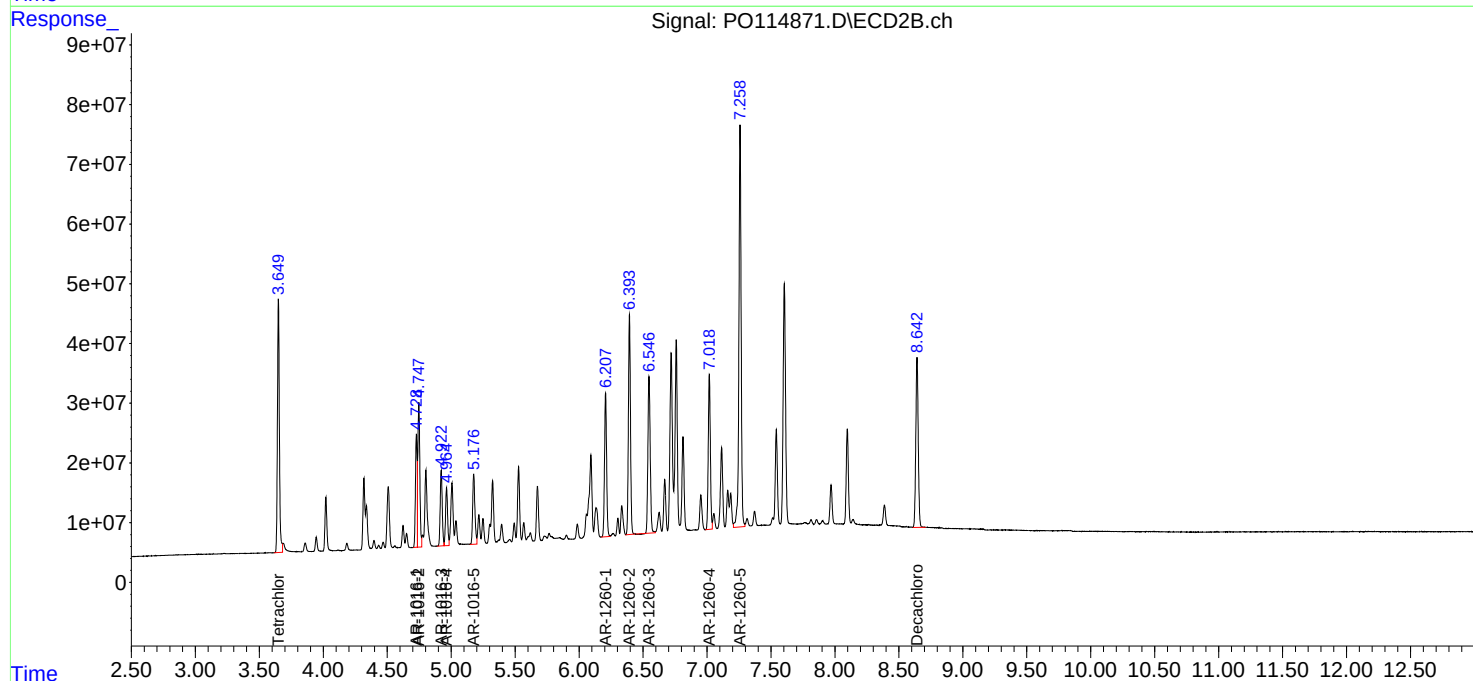
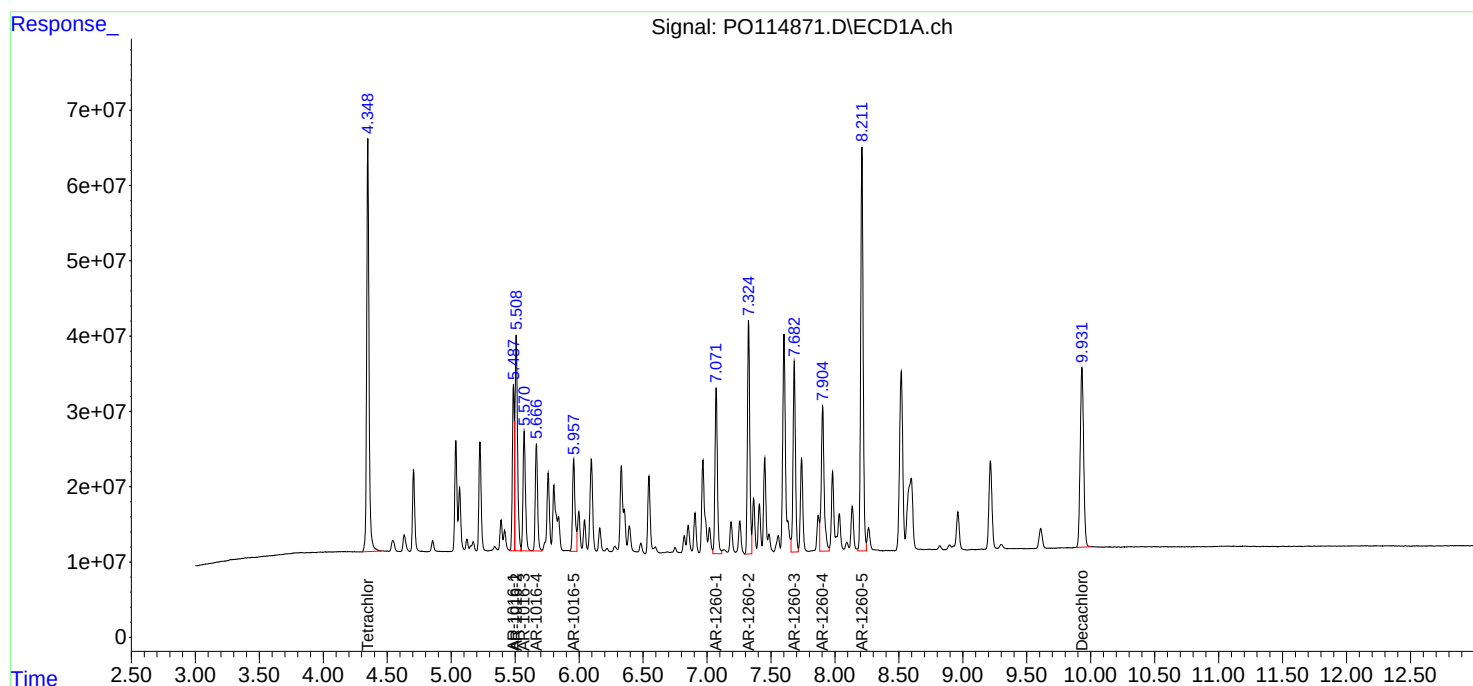
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |         |          |         |         |

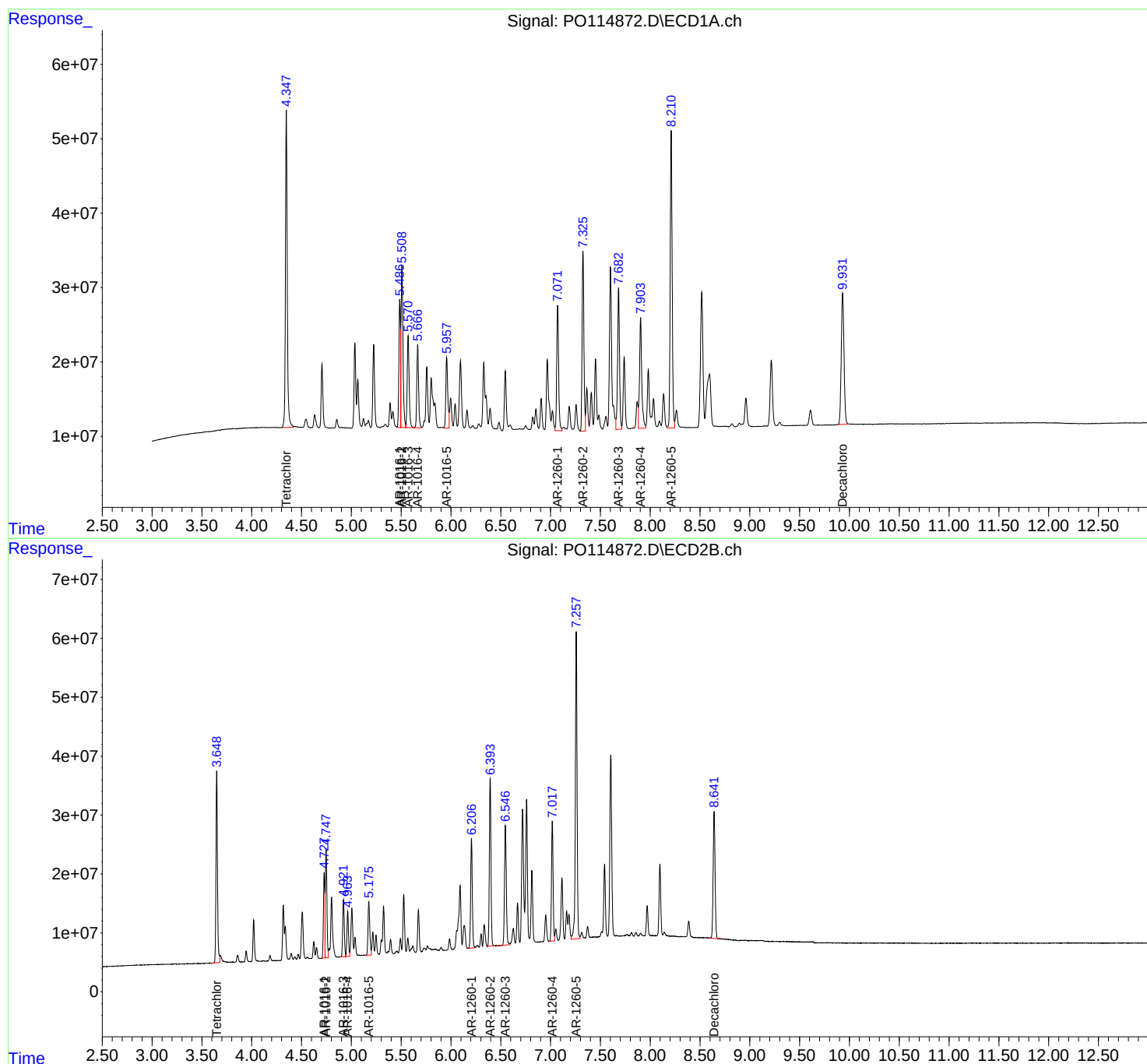
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |          |          |         |         |

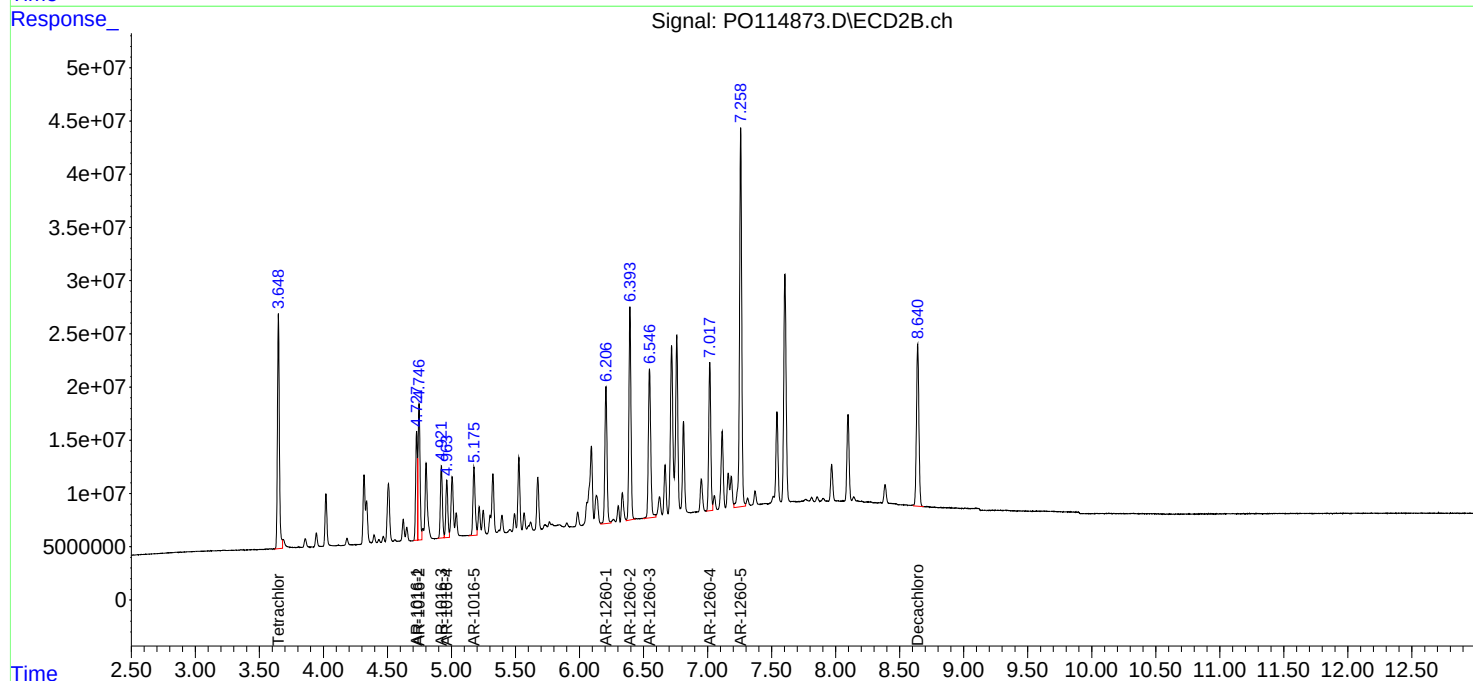
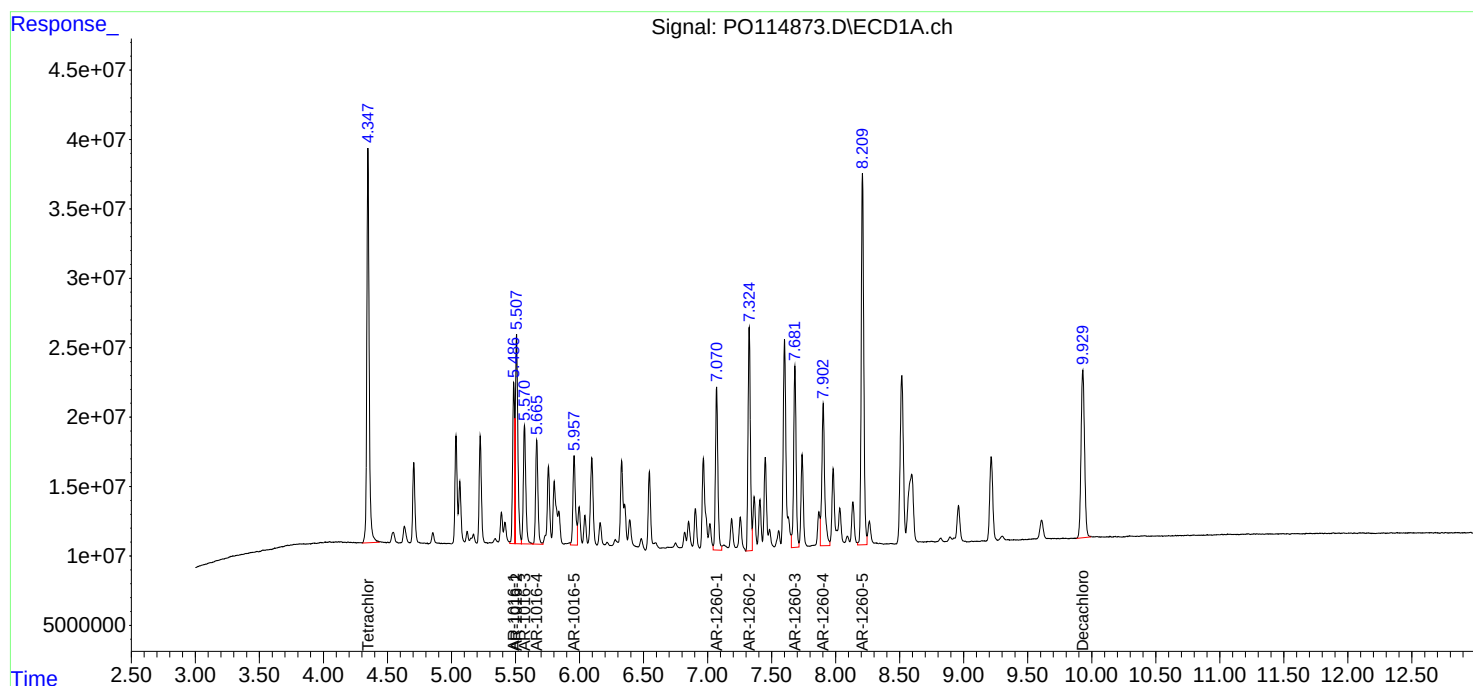
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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\_0  
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\_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



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

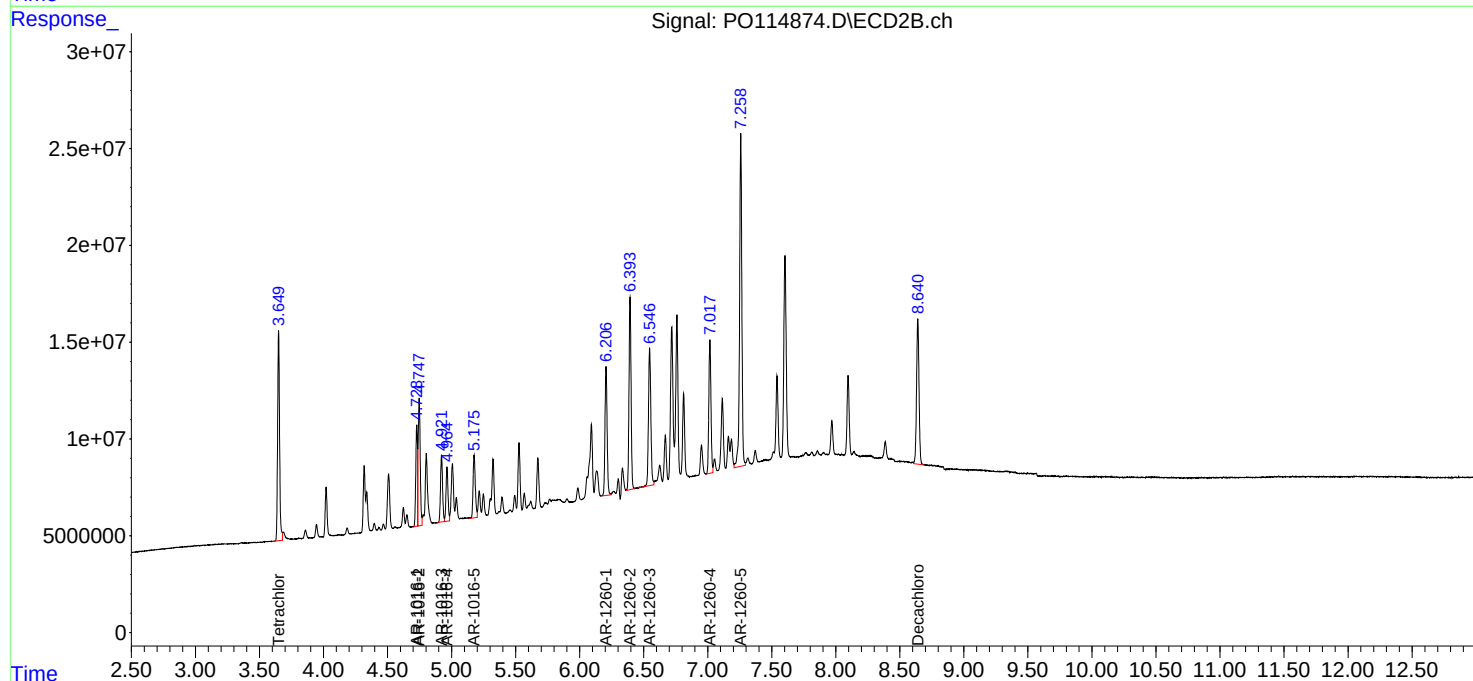
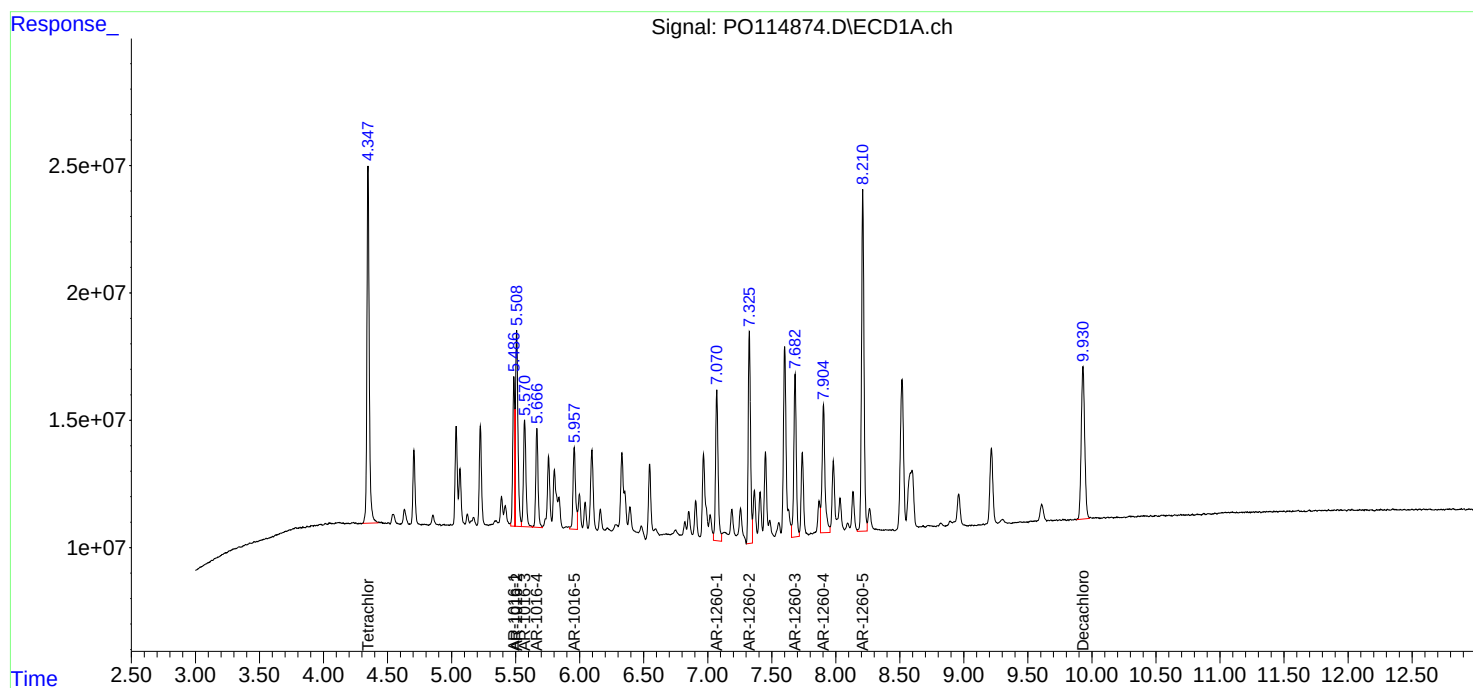
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

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



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

| 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

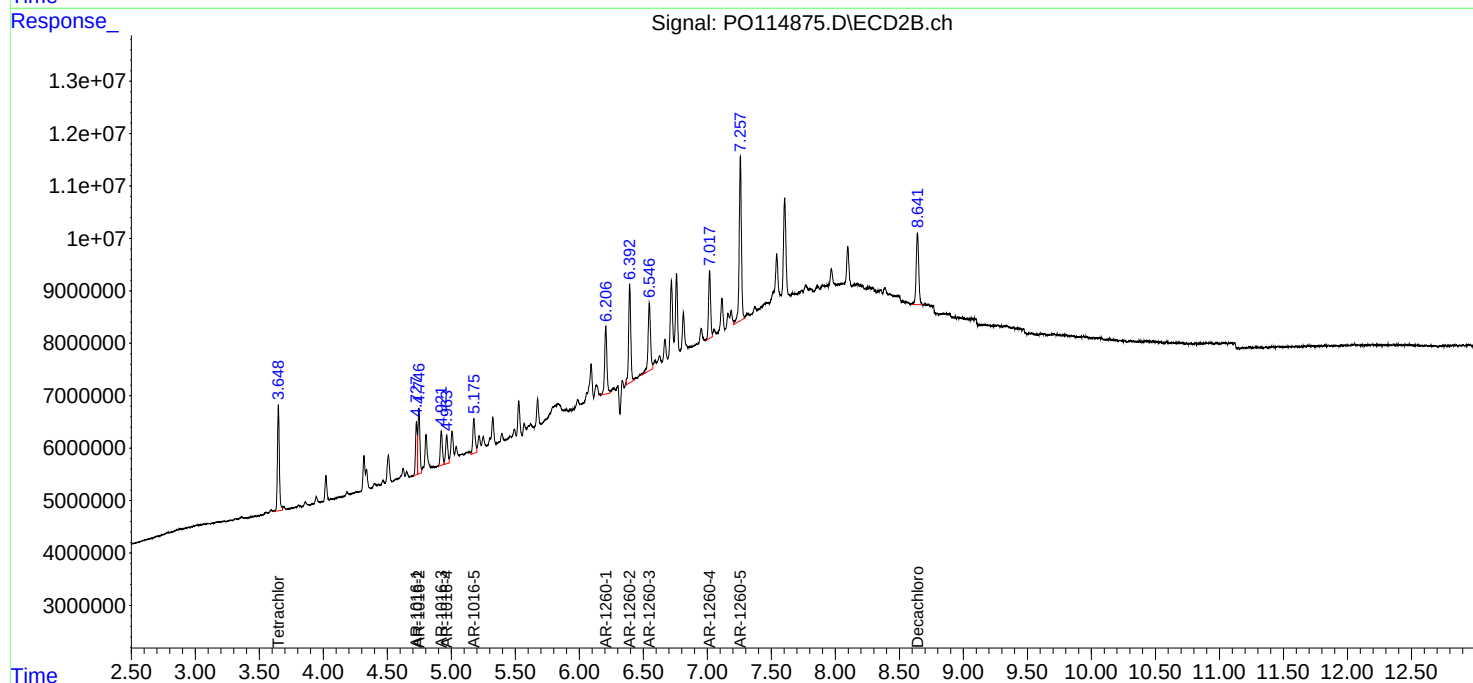
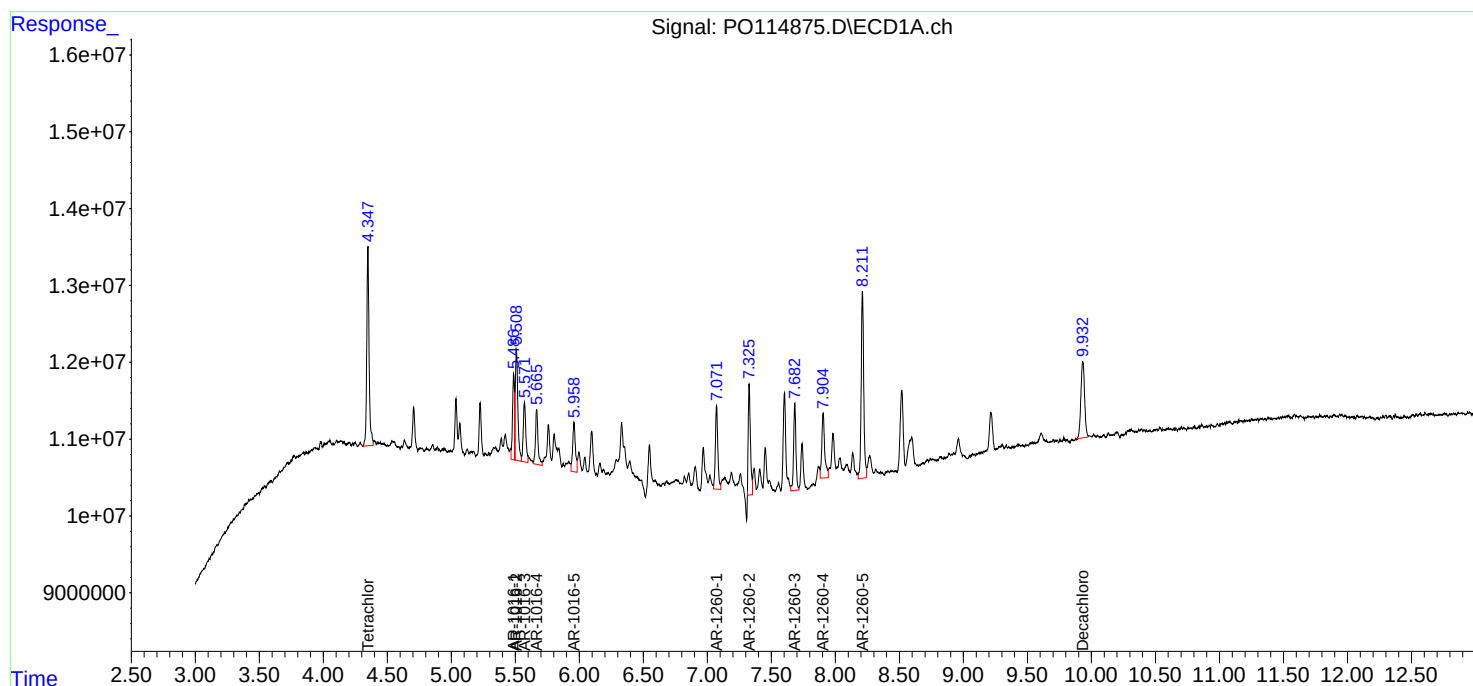
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

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



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 |
| -----                       |       |       |          |          |         |         |

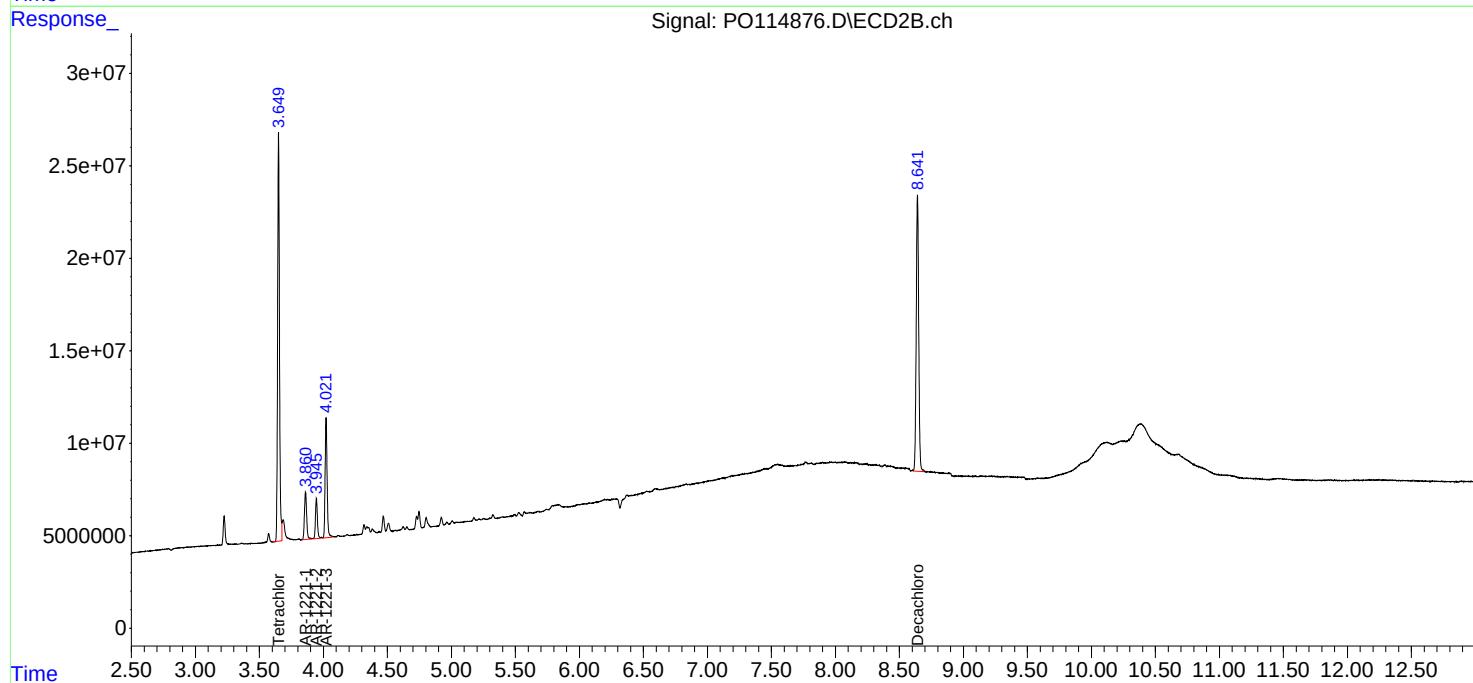
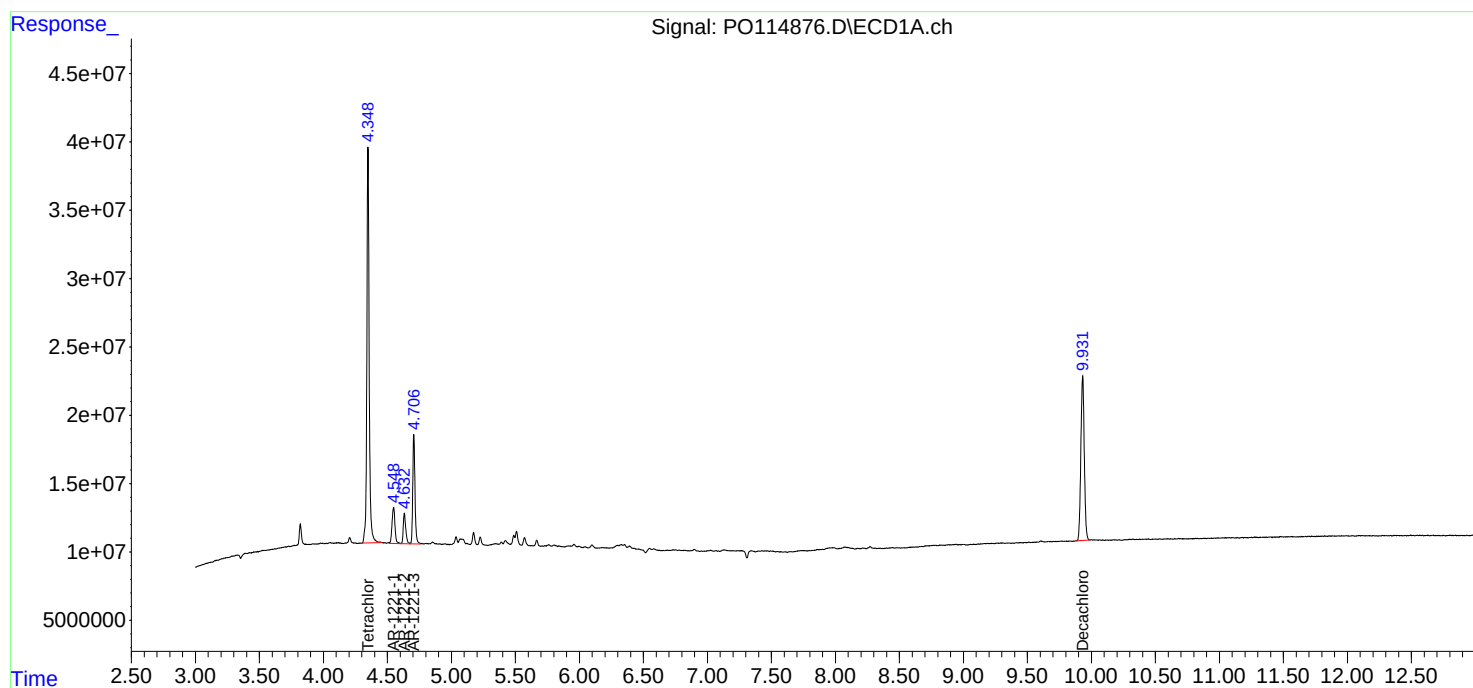
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |          |          |         |         |

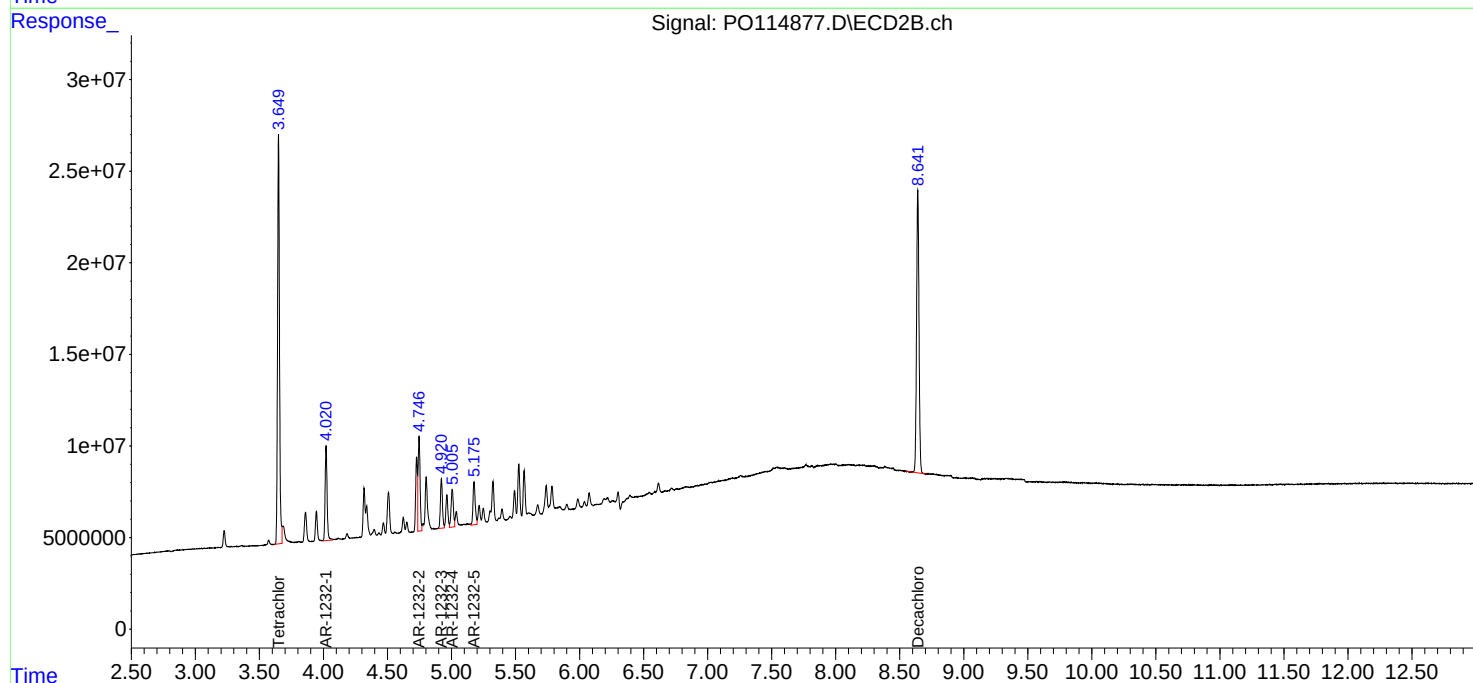
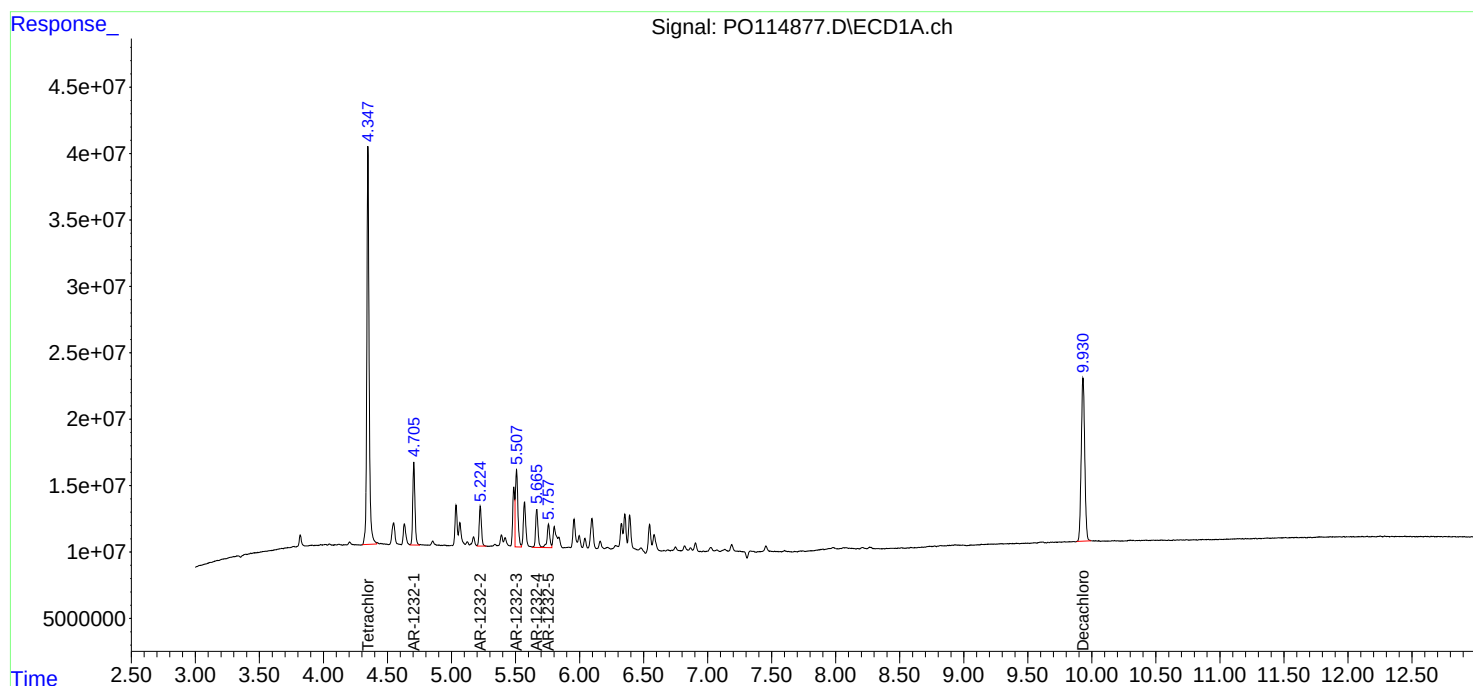
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |         |         |         |         |

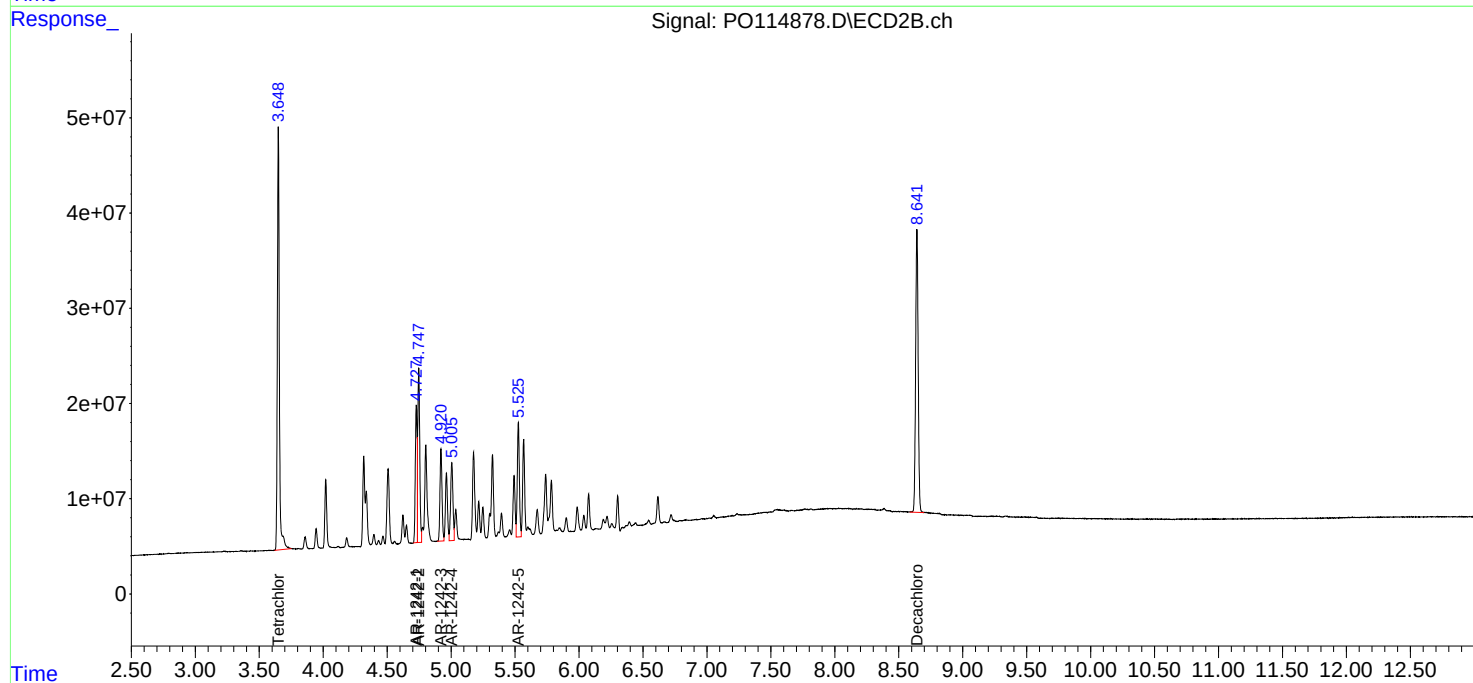
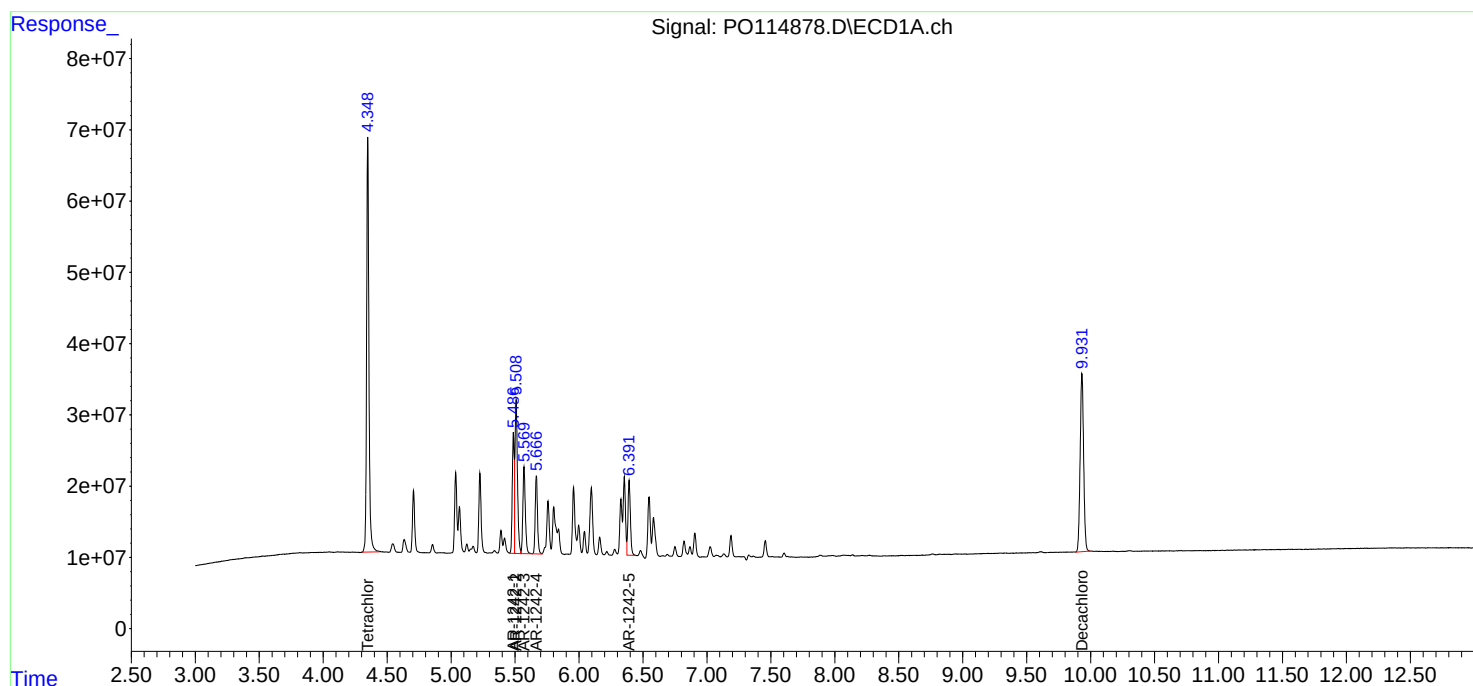
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |         |          |         |         |

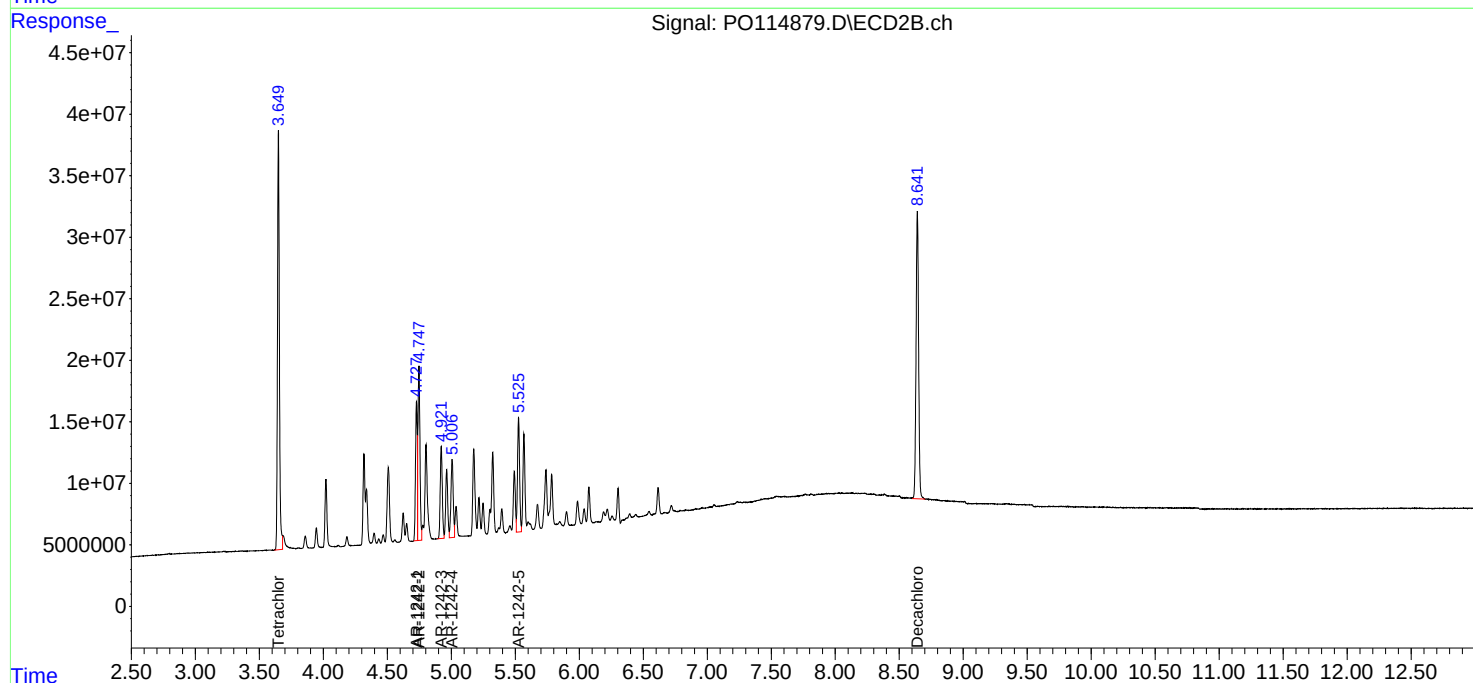
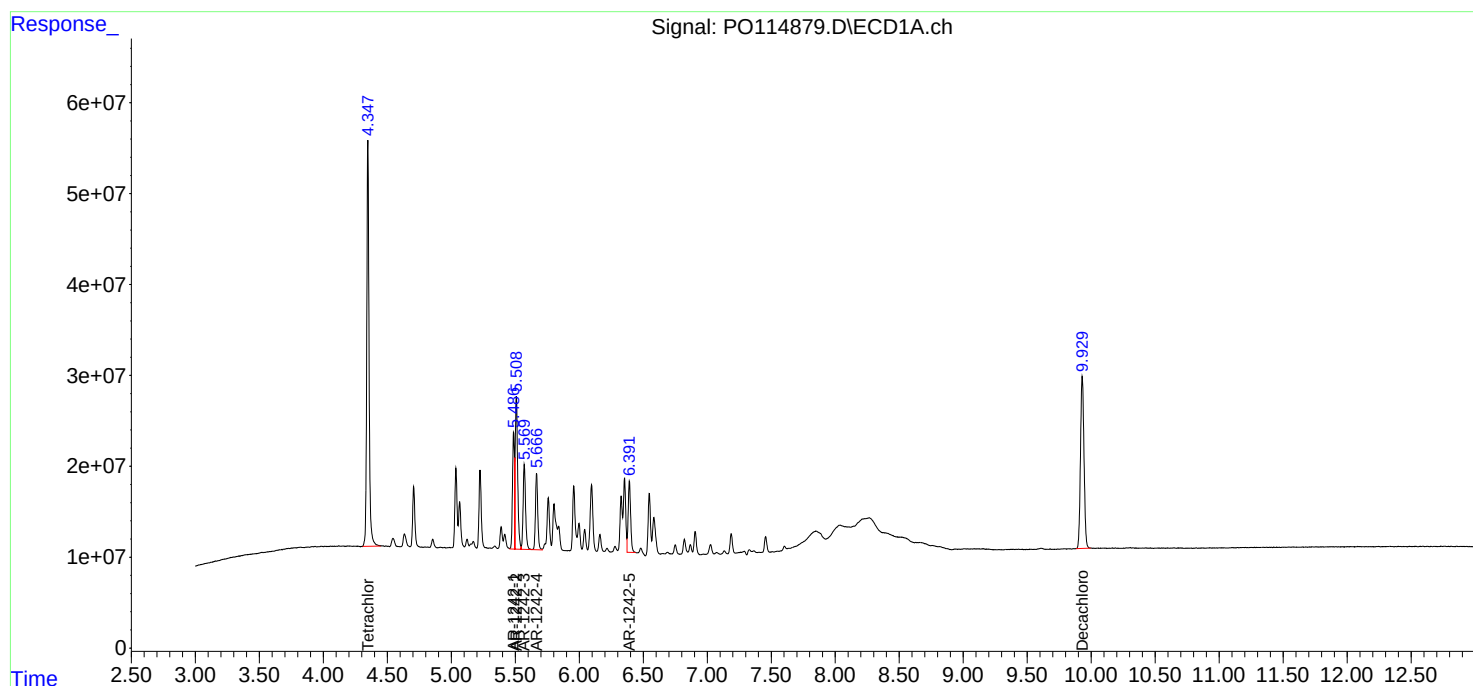
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |          |          |         |         |

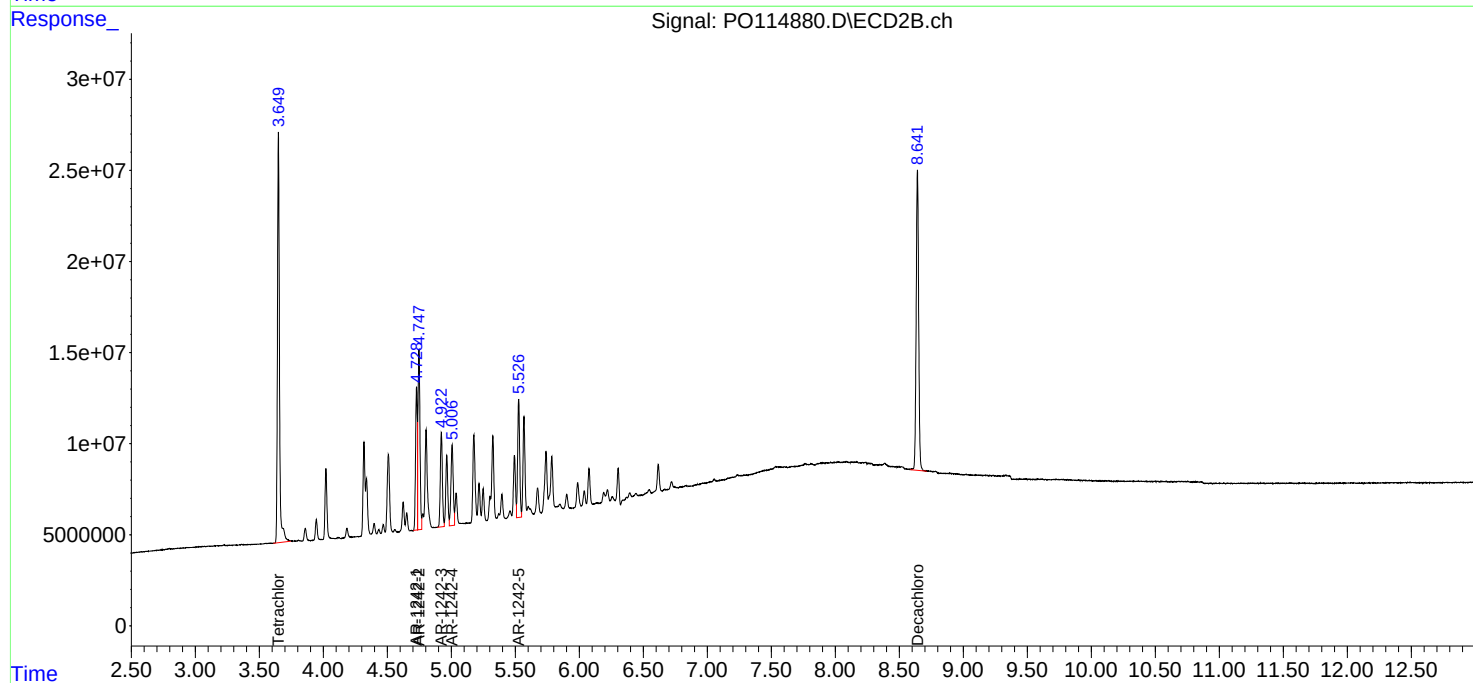
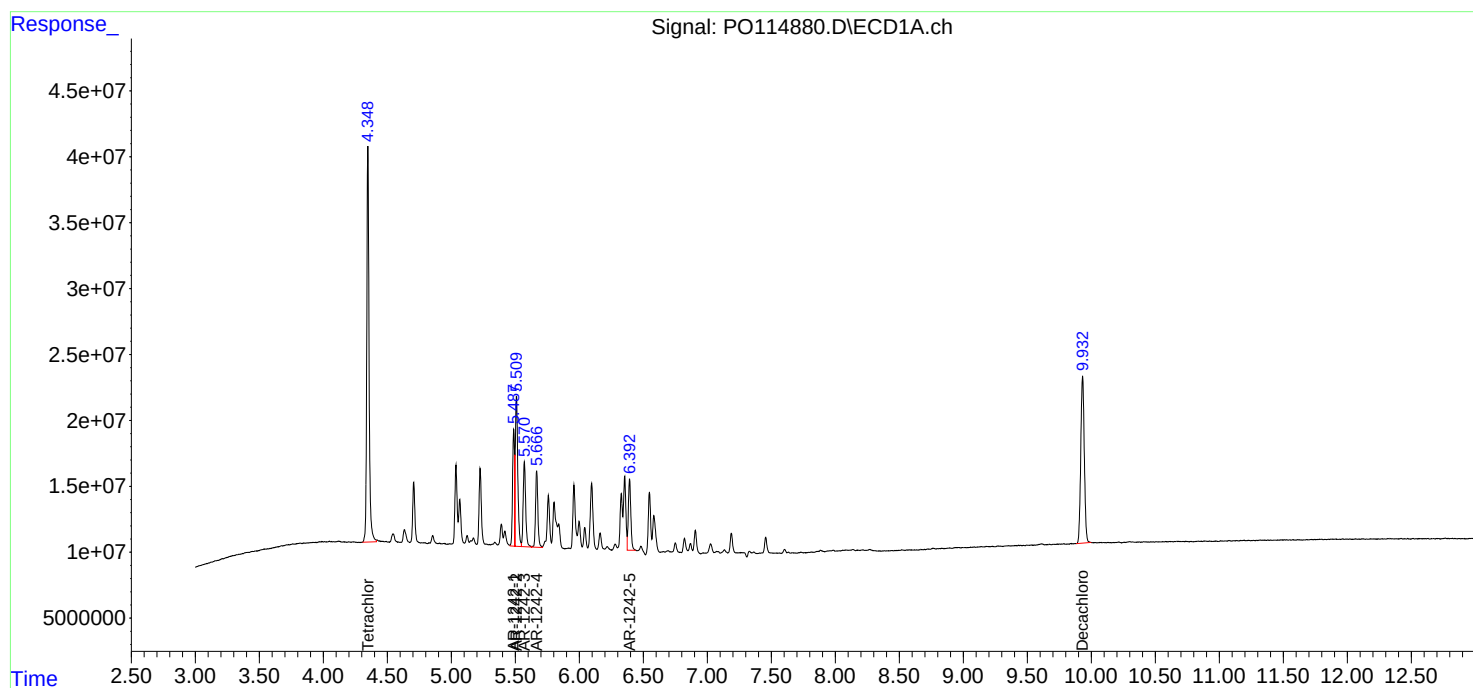
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |                 |       |       |          |          |         |         |

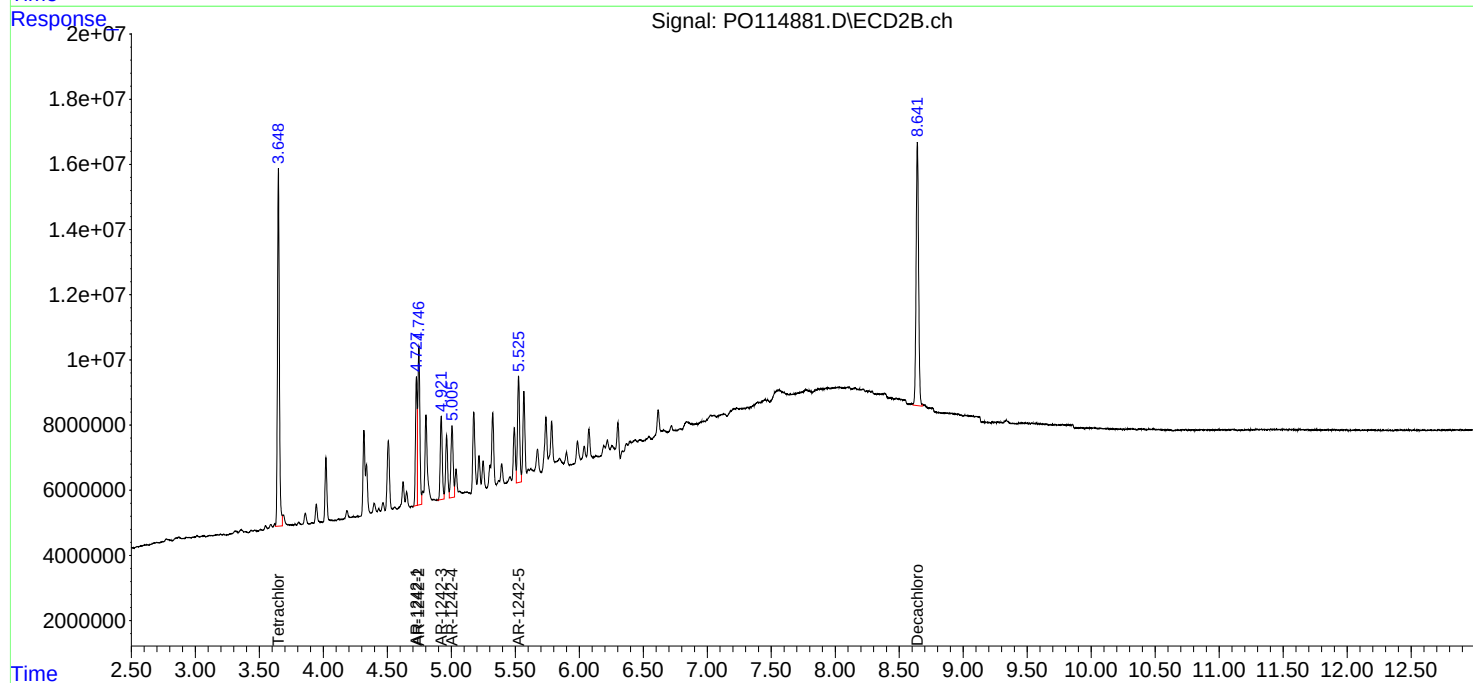
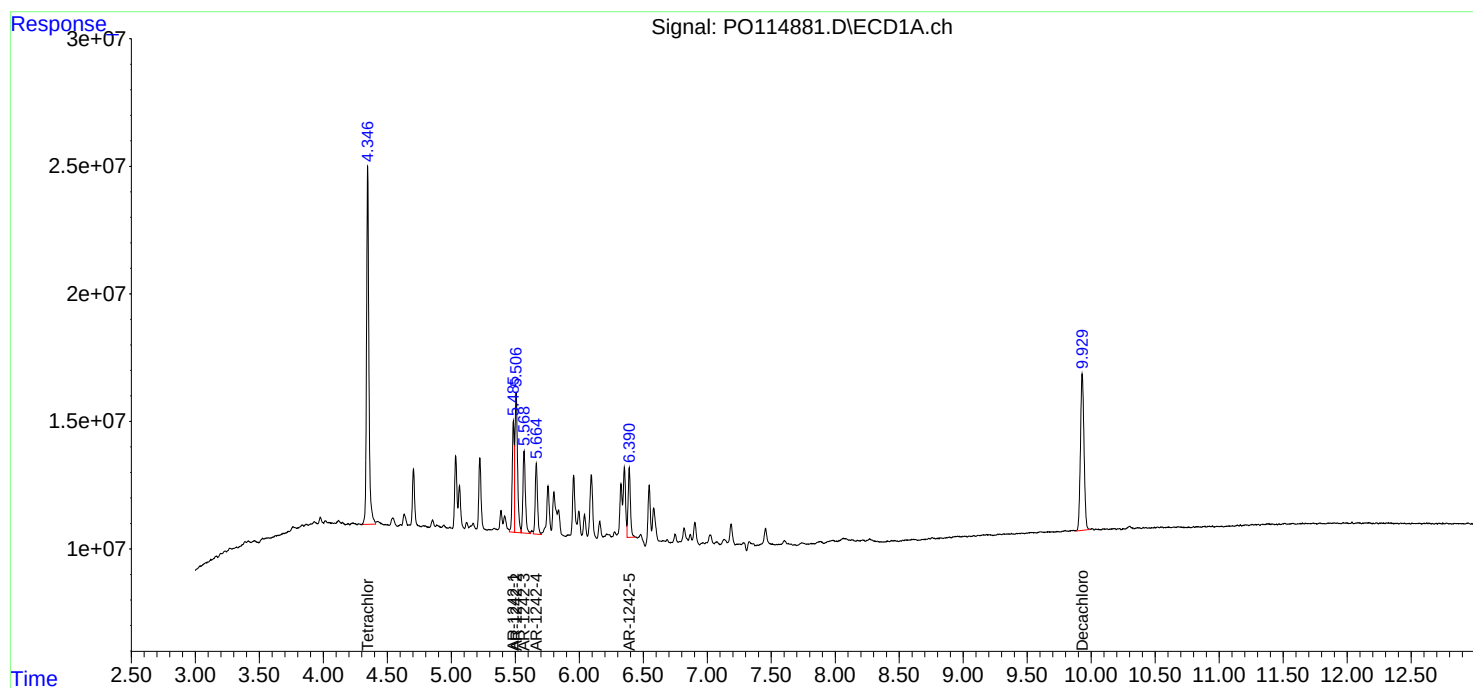
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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

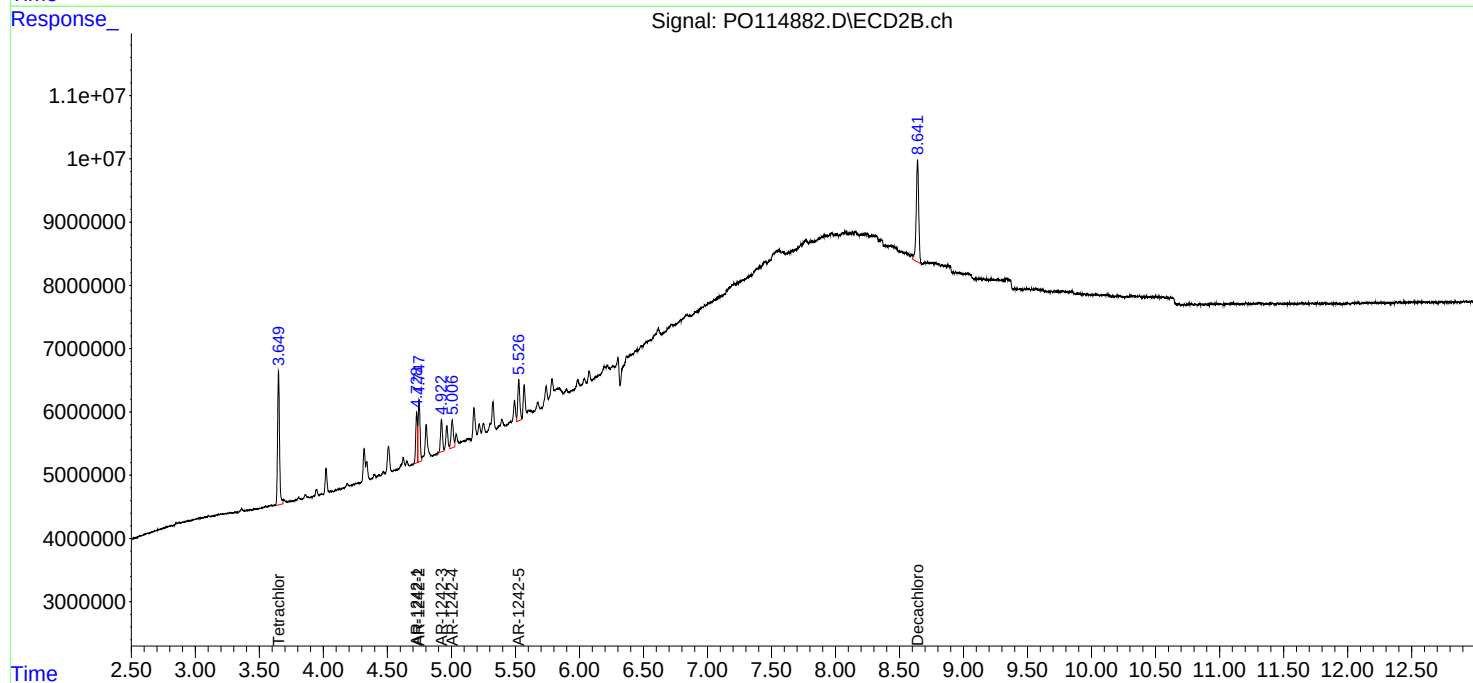
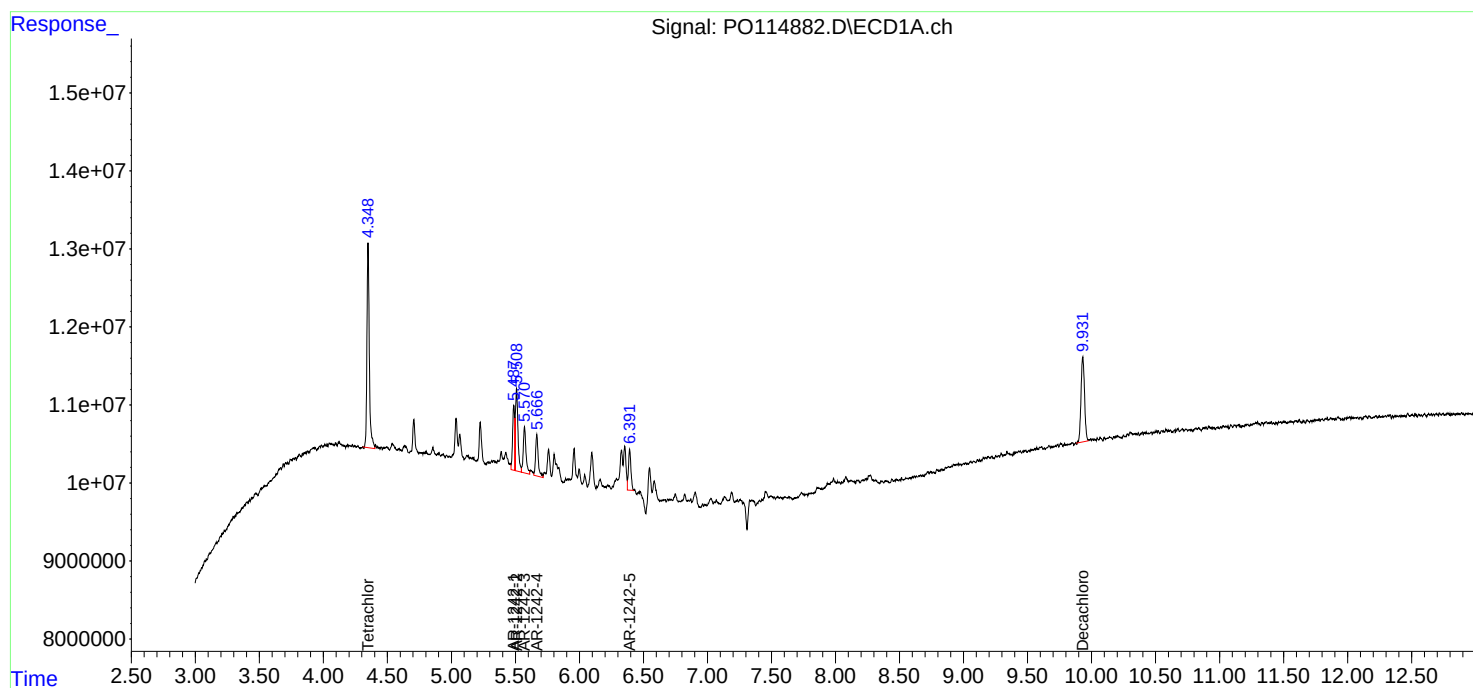
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

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



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 |
| -----                       |       |       |         |         |         |         |

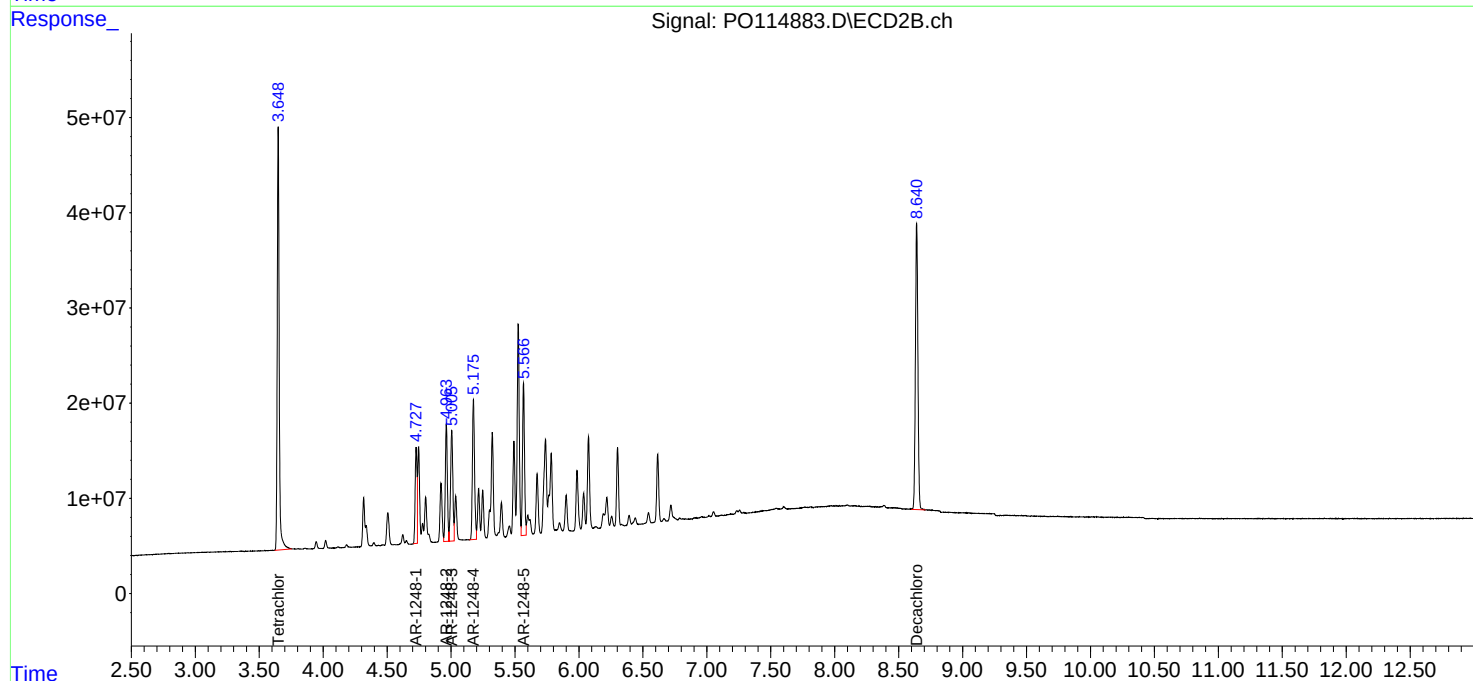
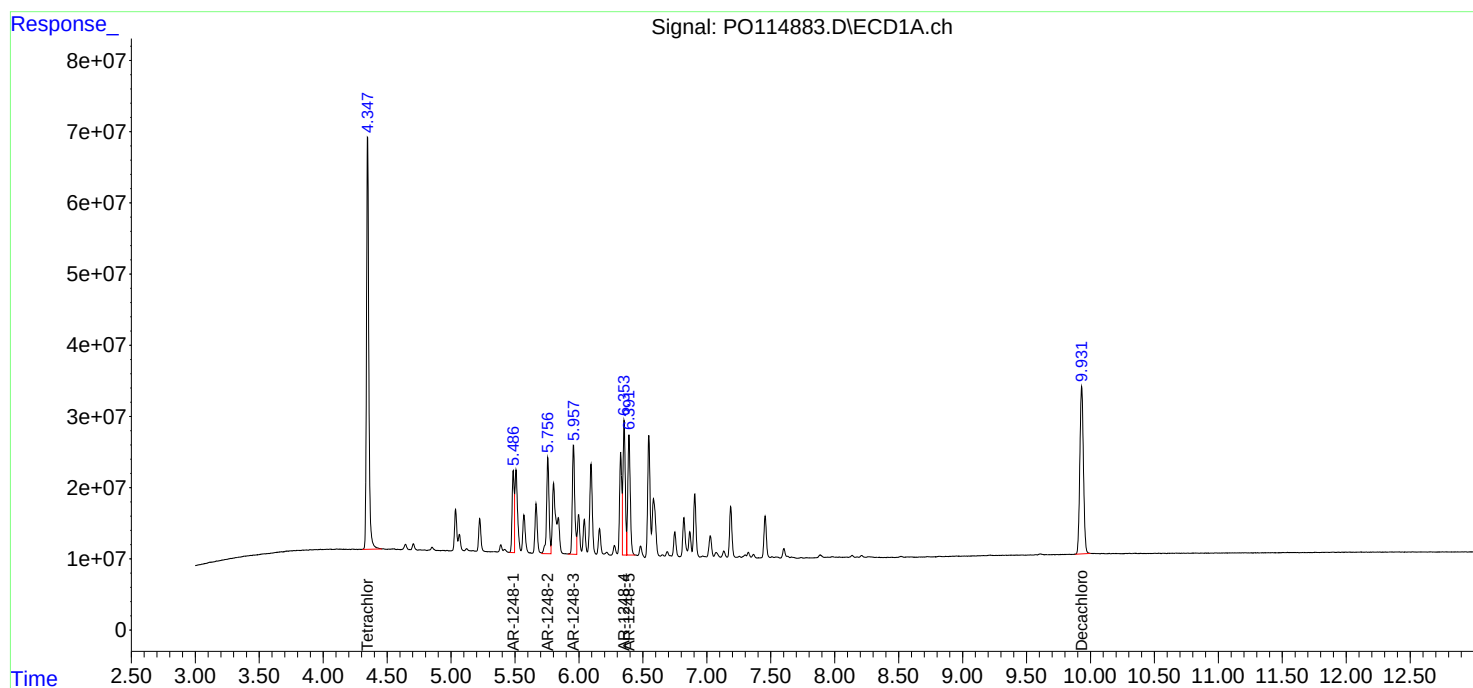
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |         |          |         |         |

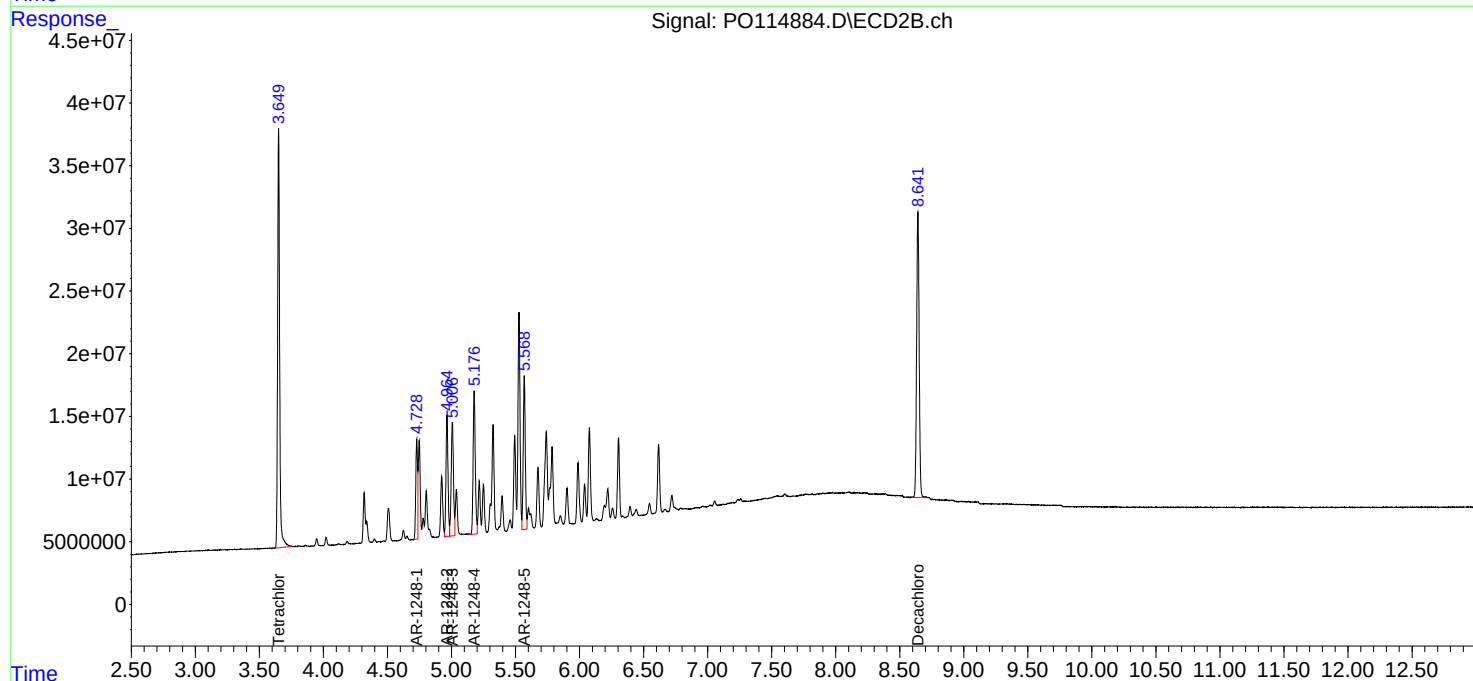
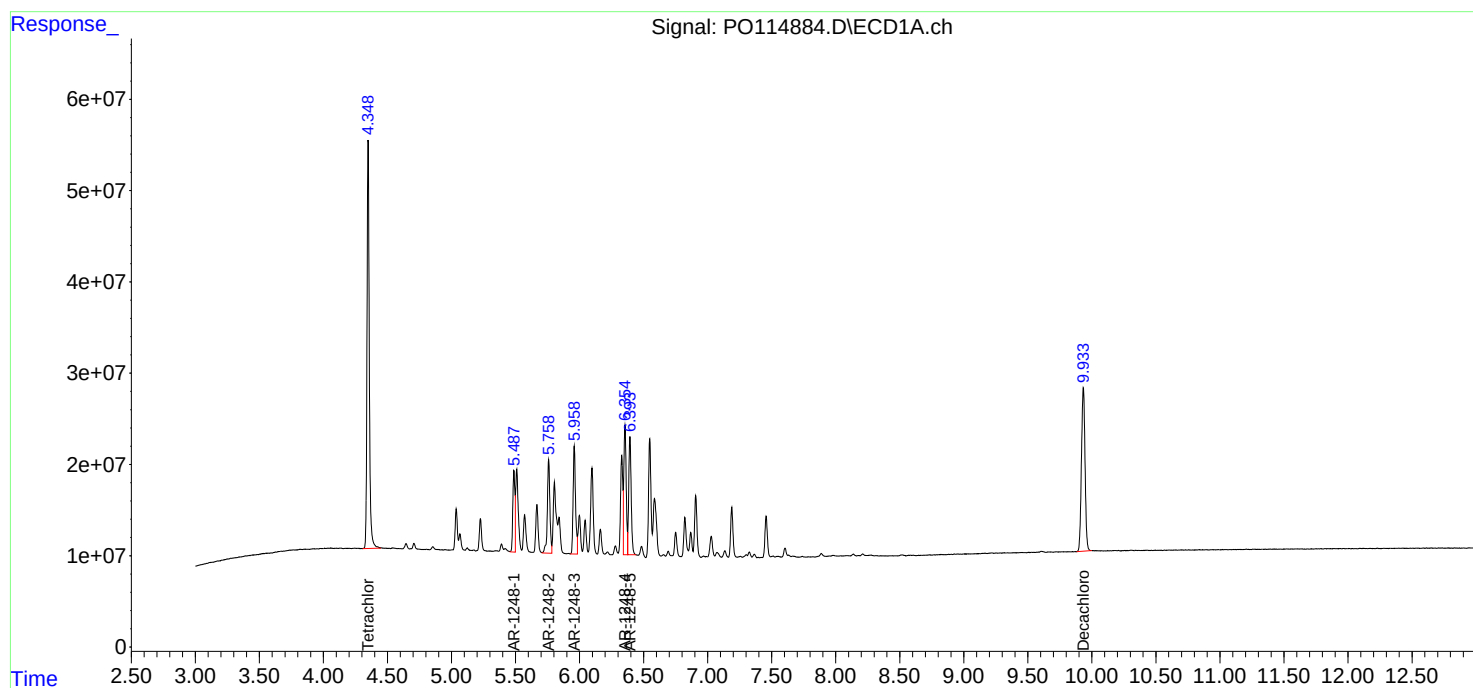
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |          |          |         |         |

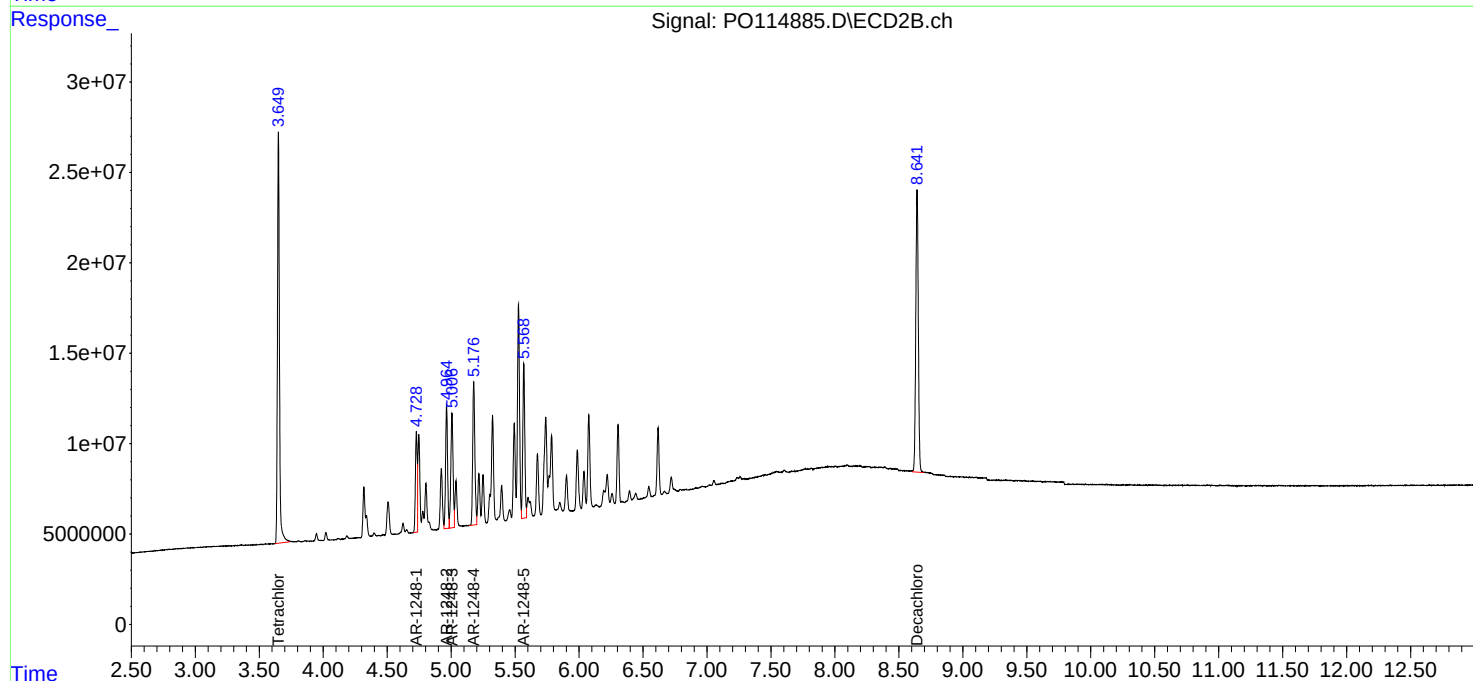
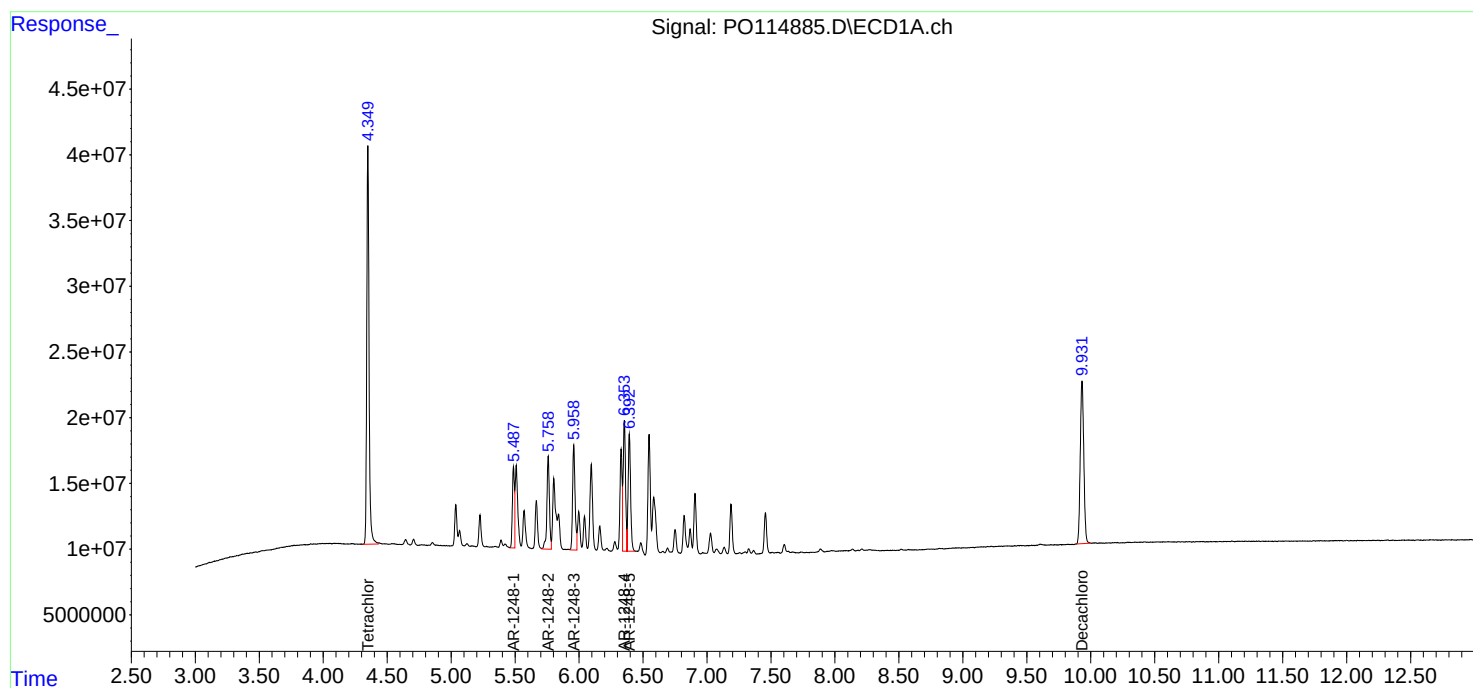
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |          |          |         |         |

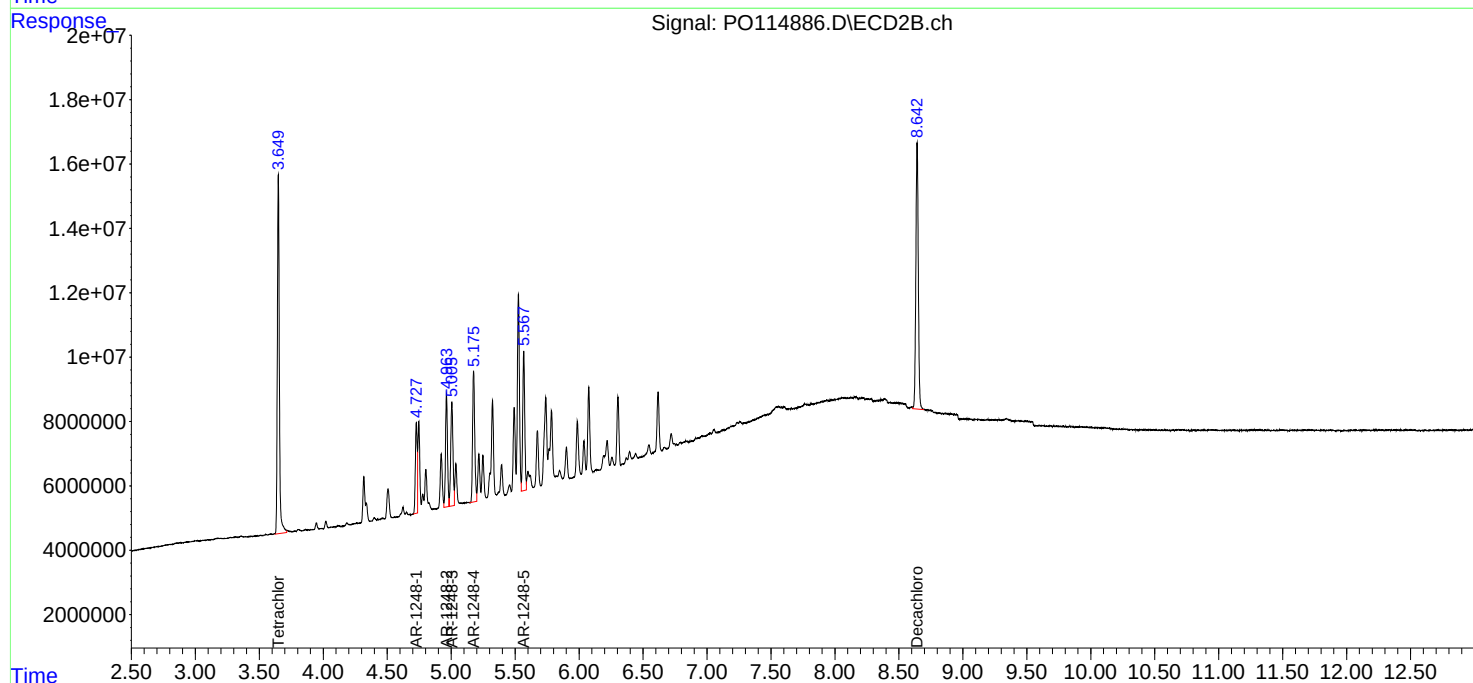
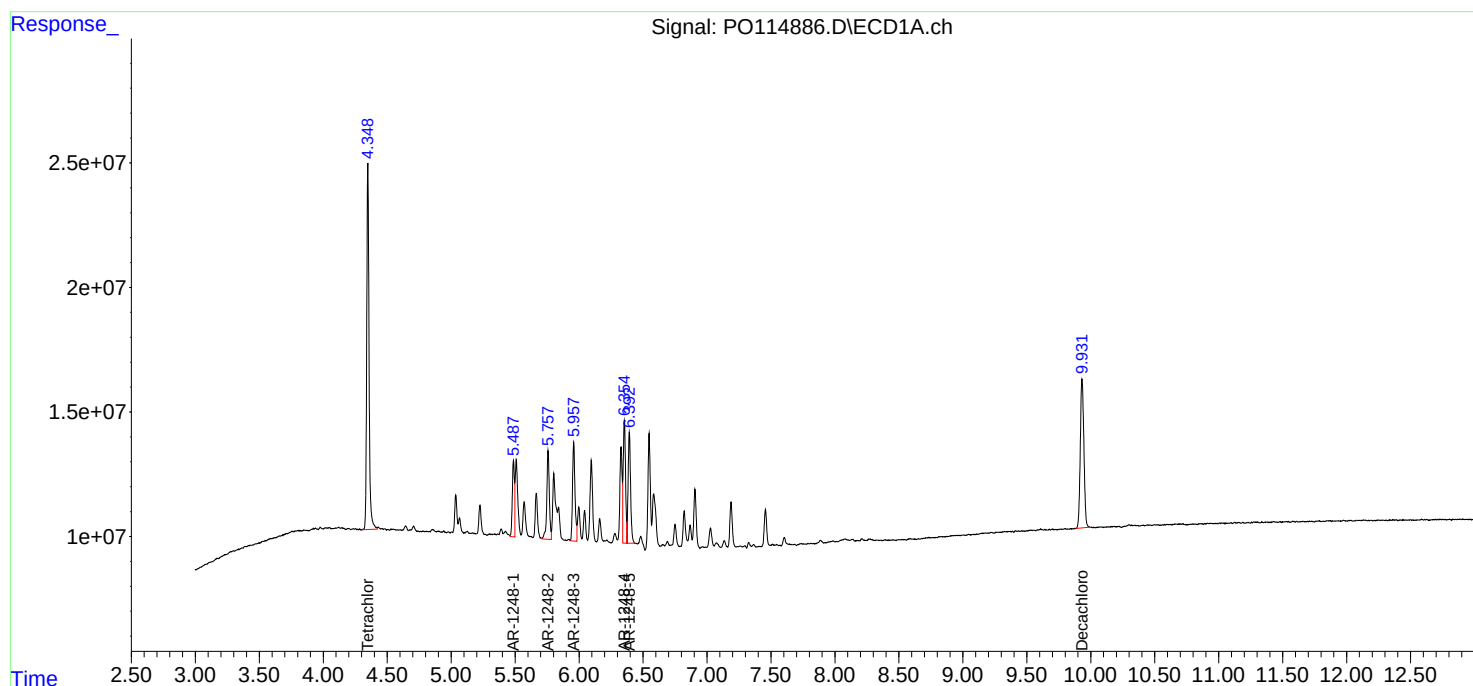
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |          |          |        |        |

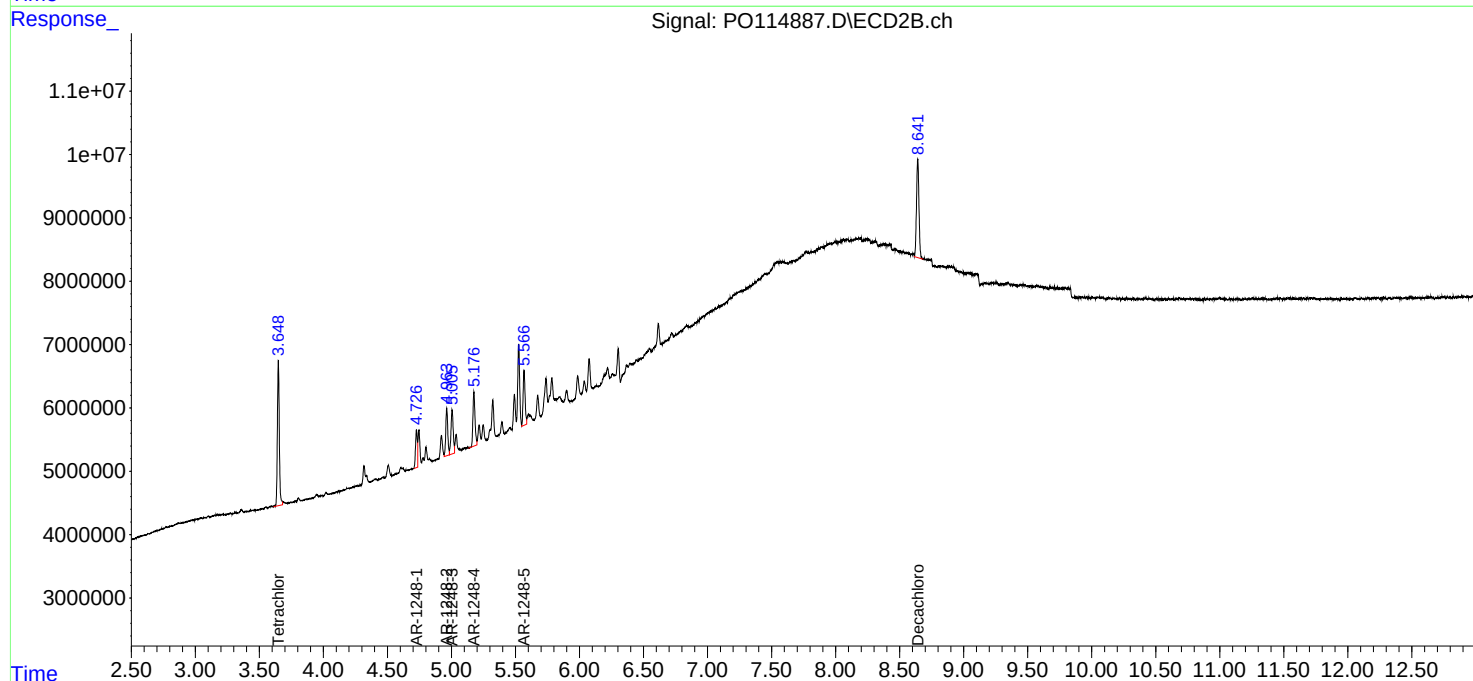
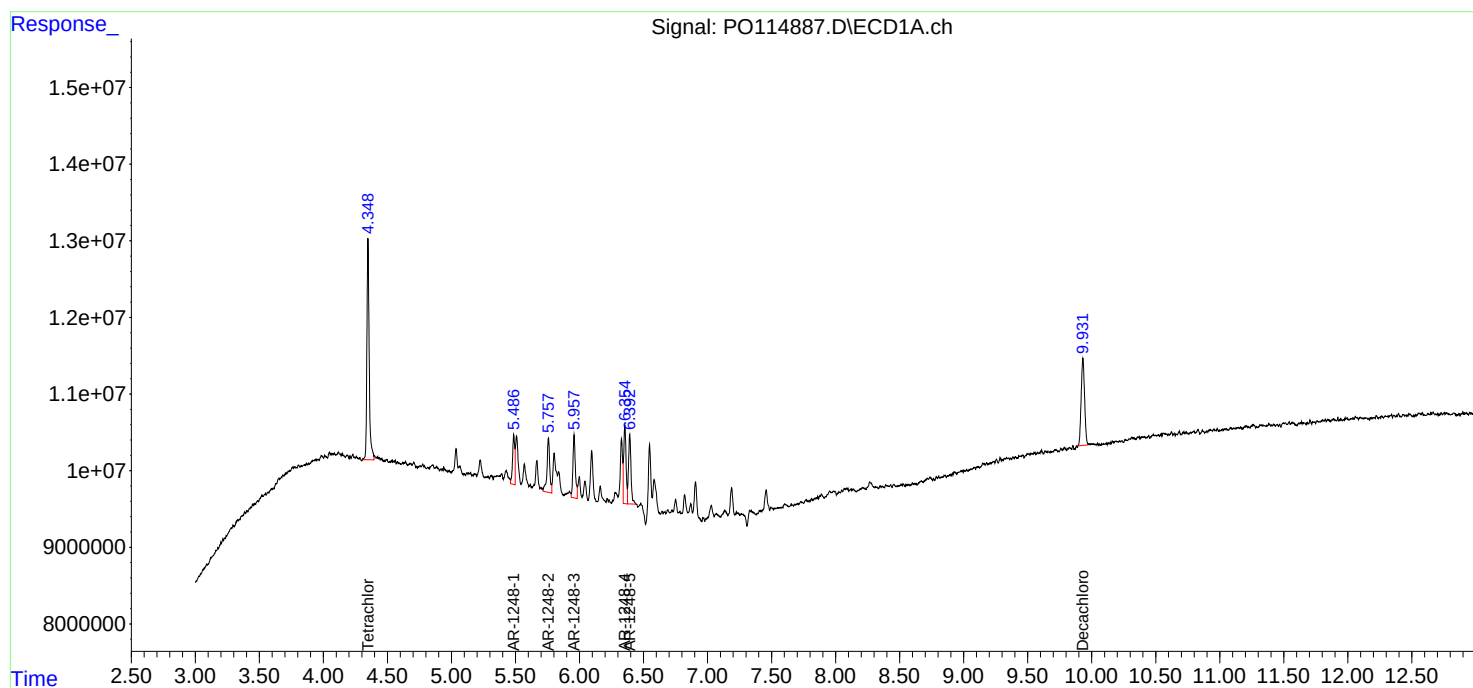
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |         |         |         |         |

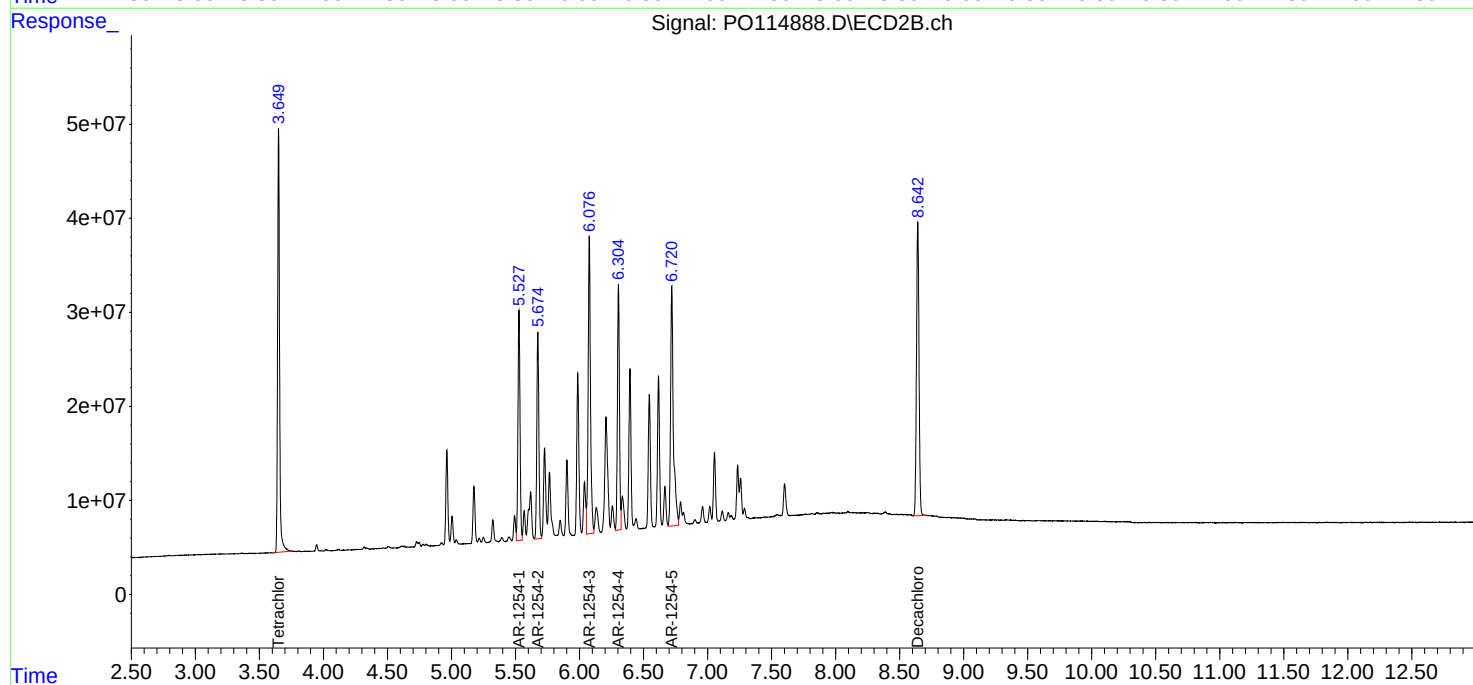
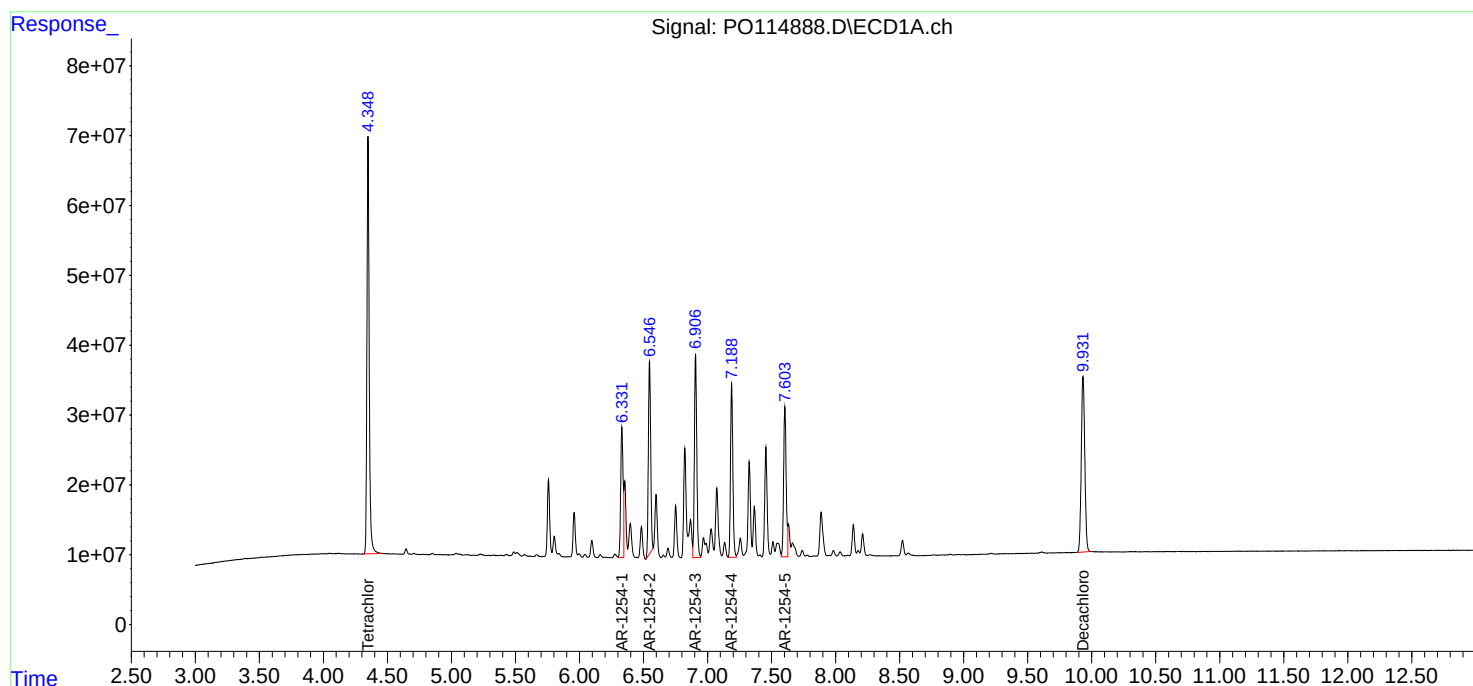
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |         |         |         |         |

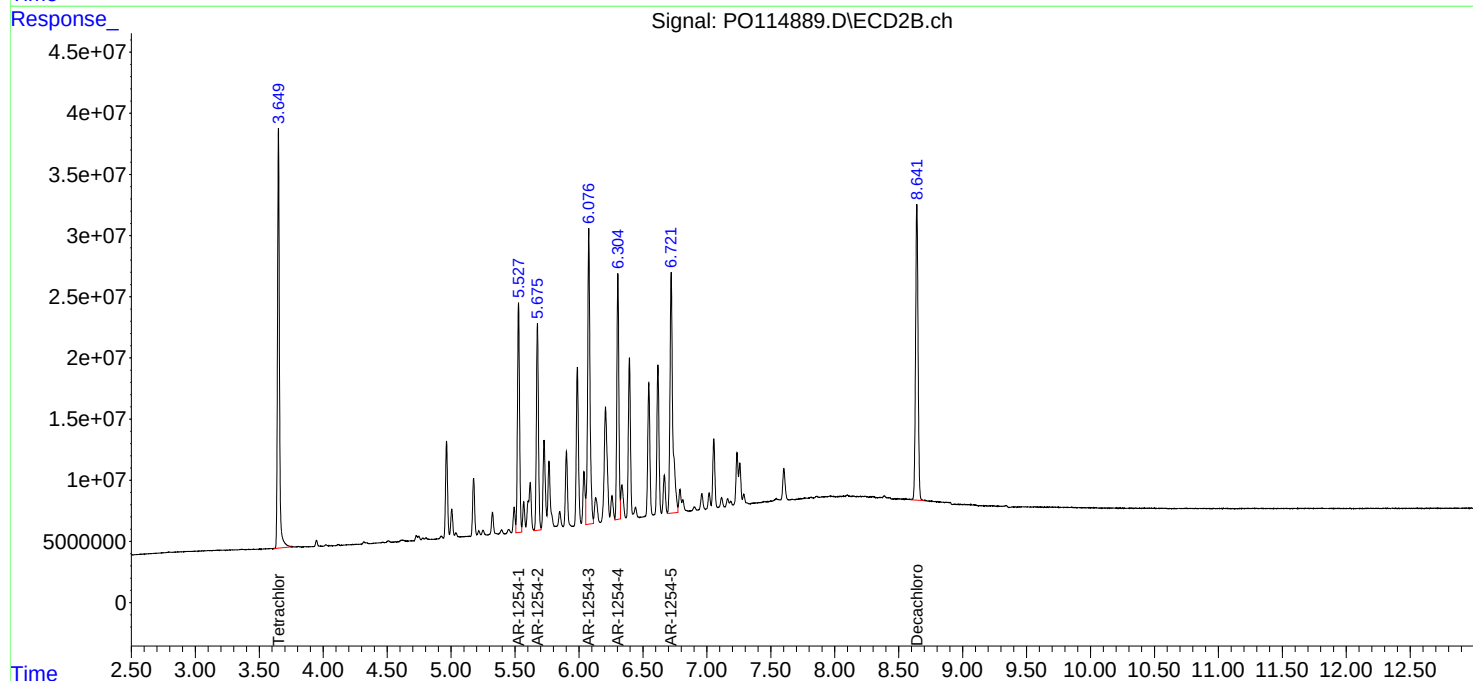
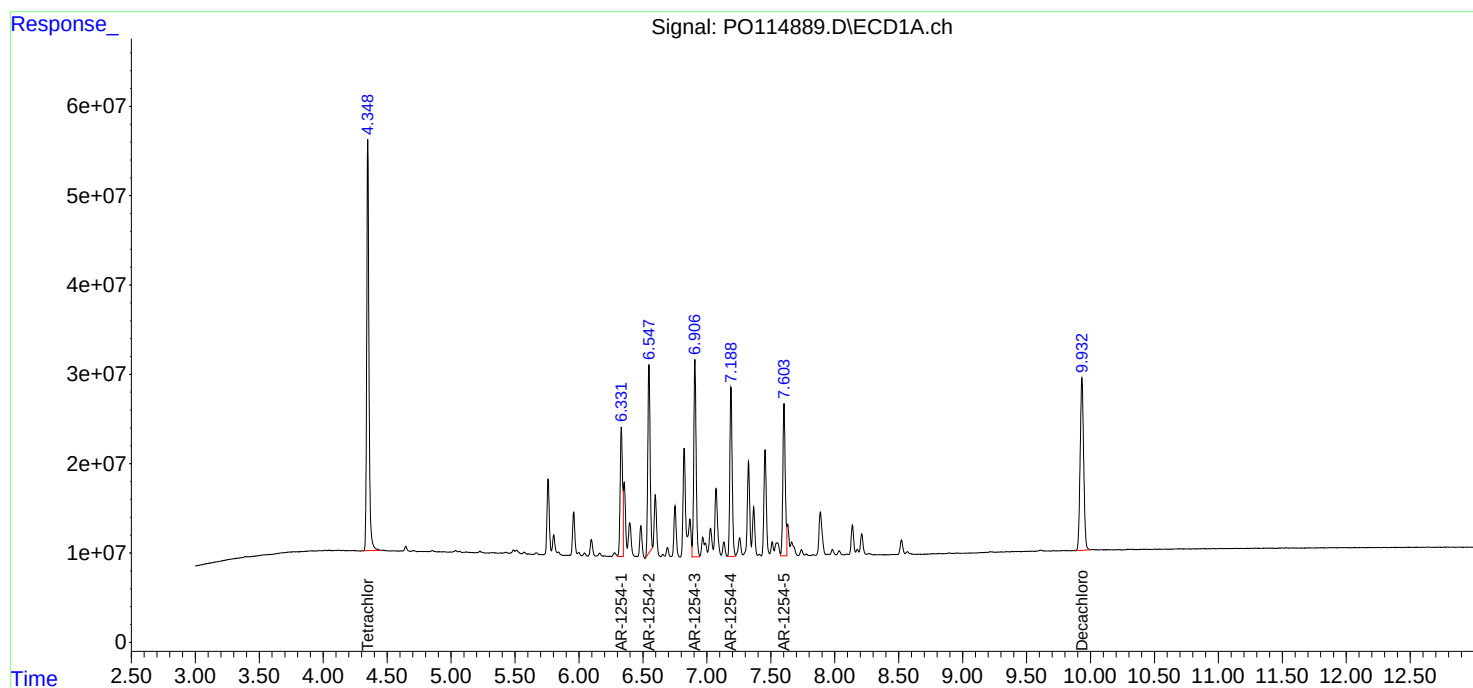
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |         |         |         |         |

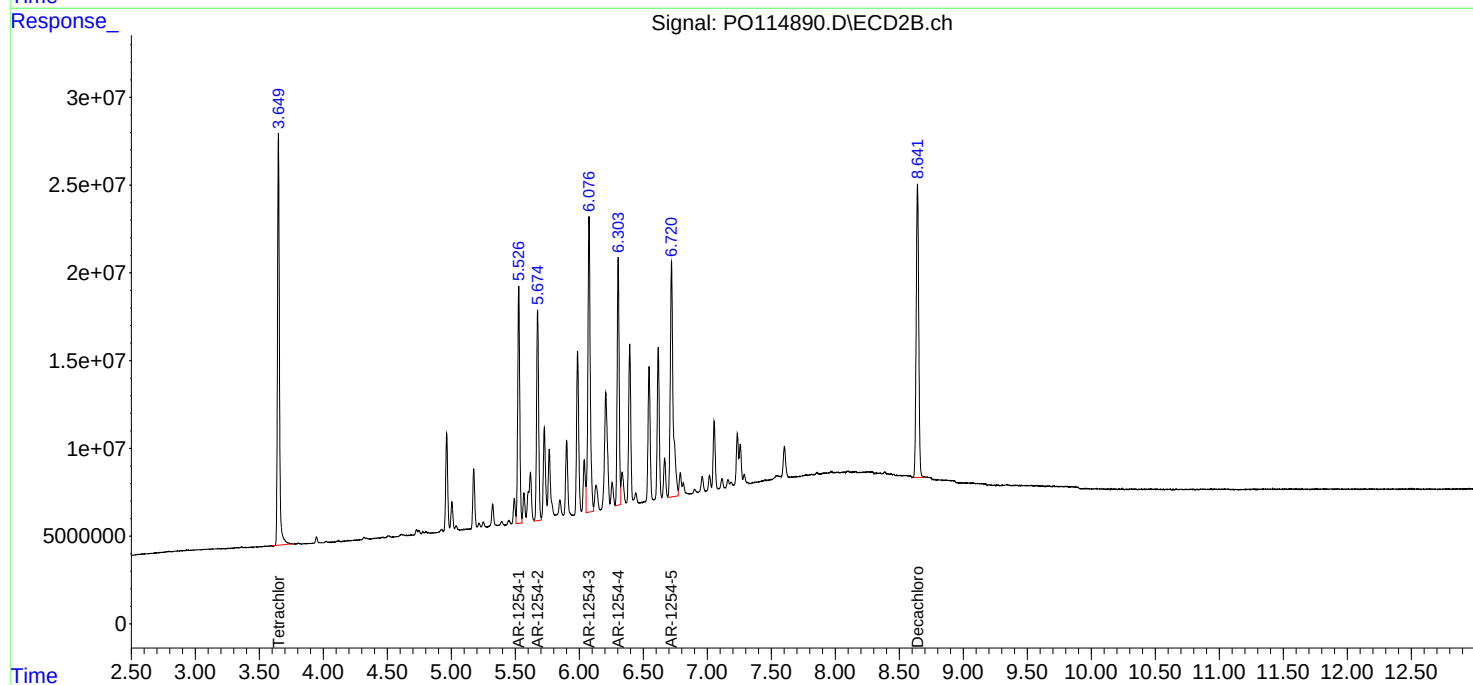
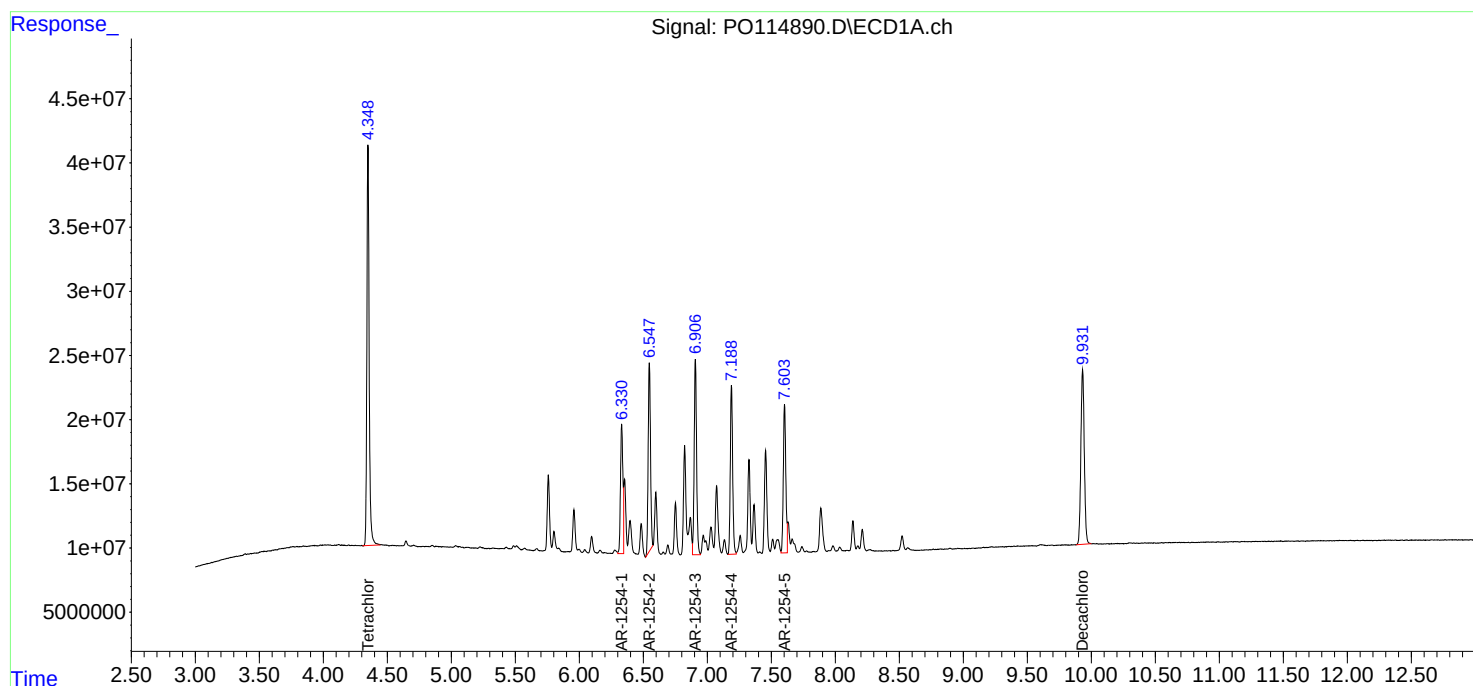
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |          |          |         |         |

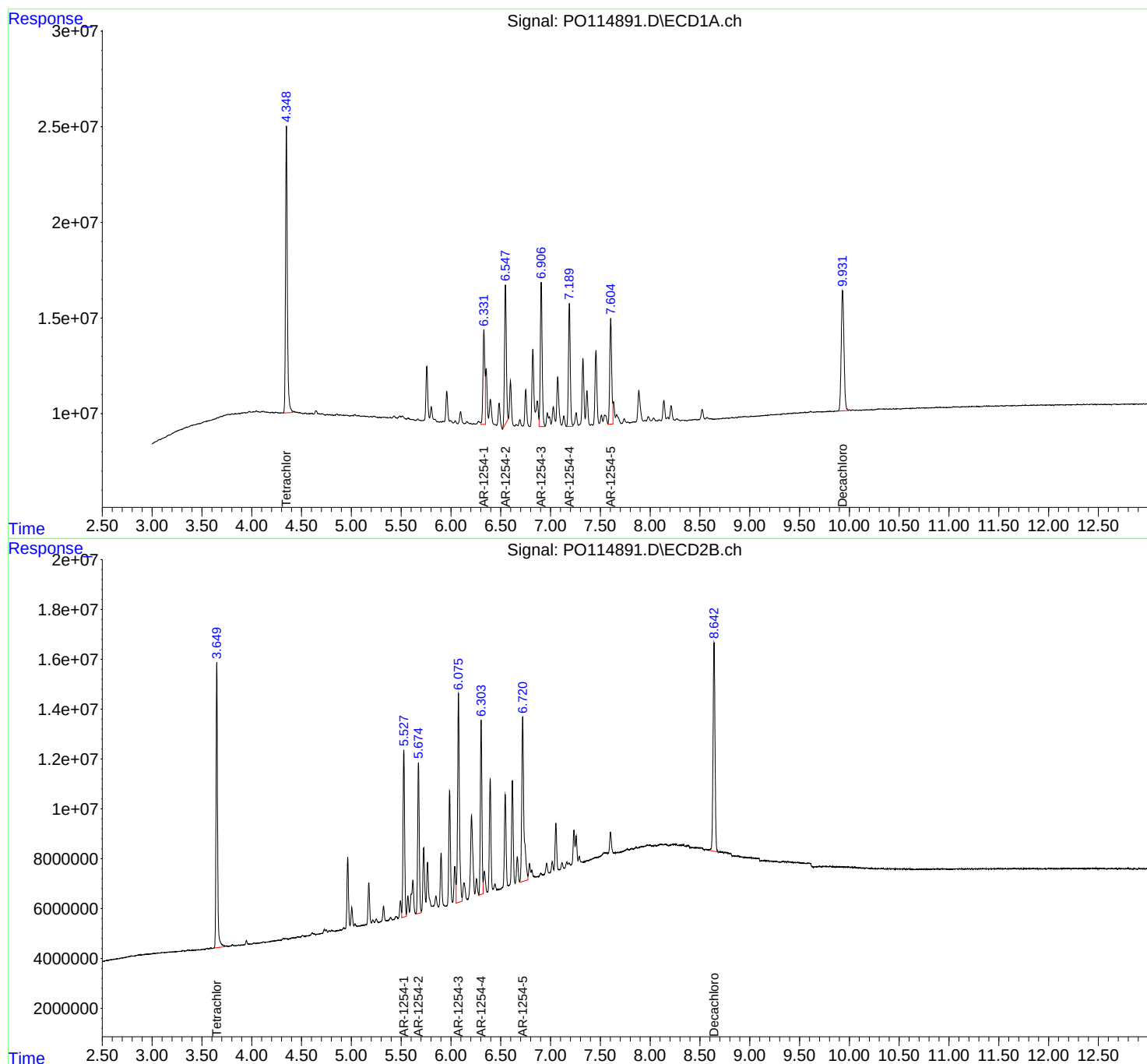
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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\_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

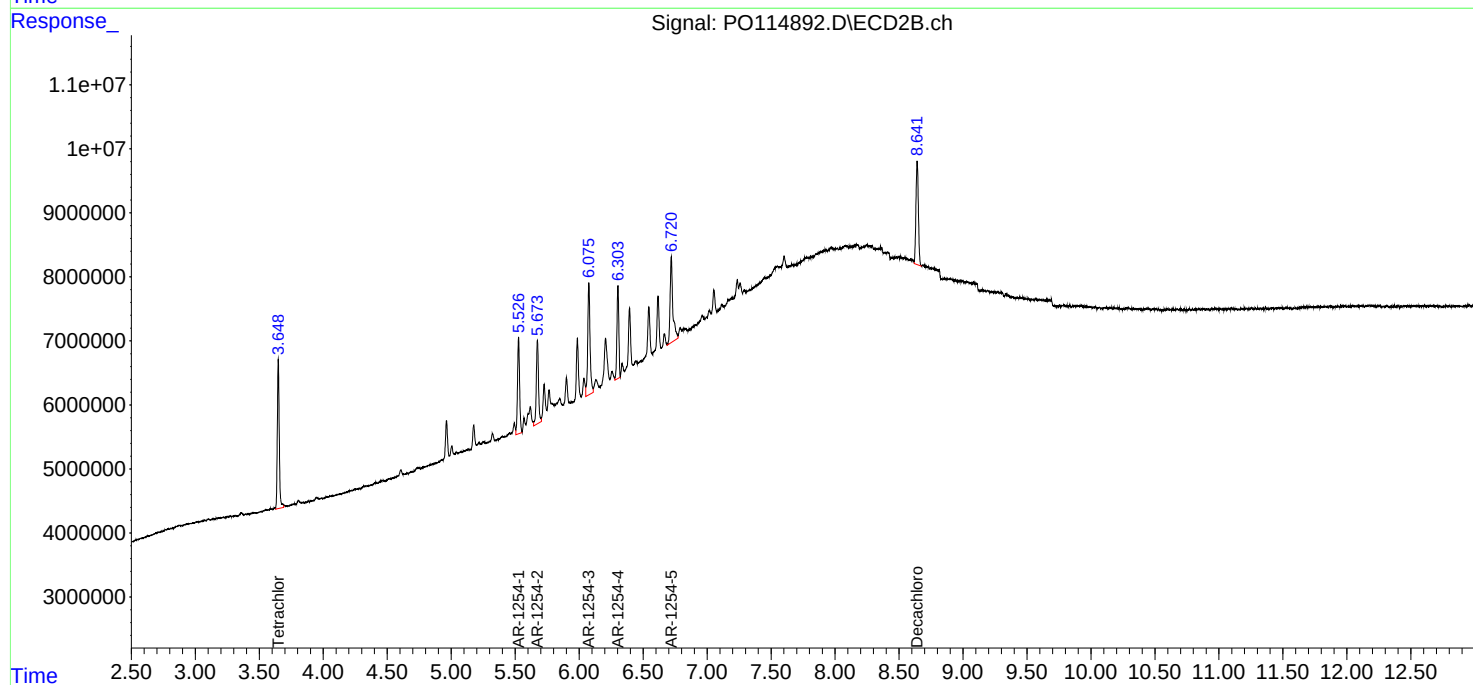
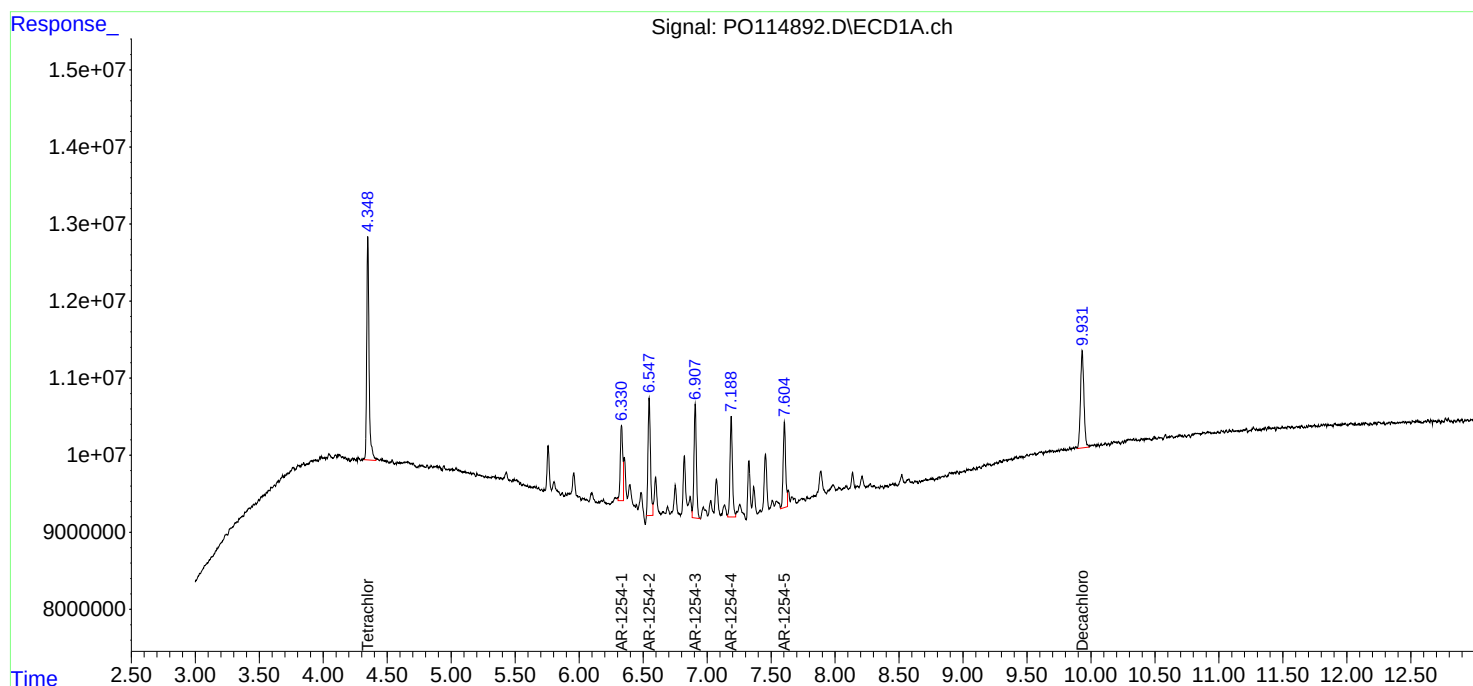
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC050

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



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 |
| -----                       |       |       |         |         |         |         |

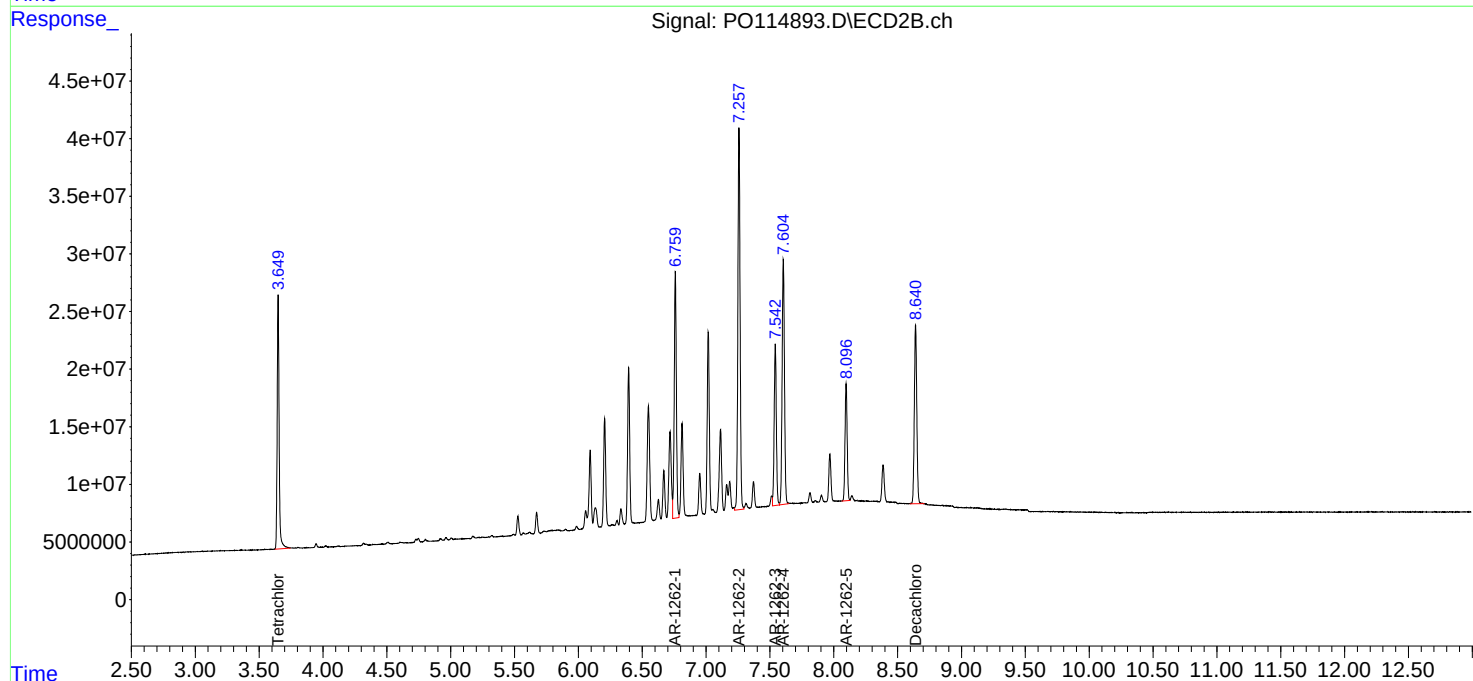
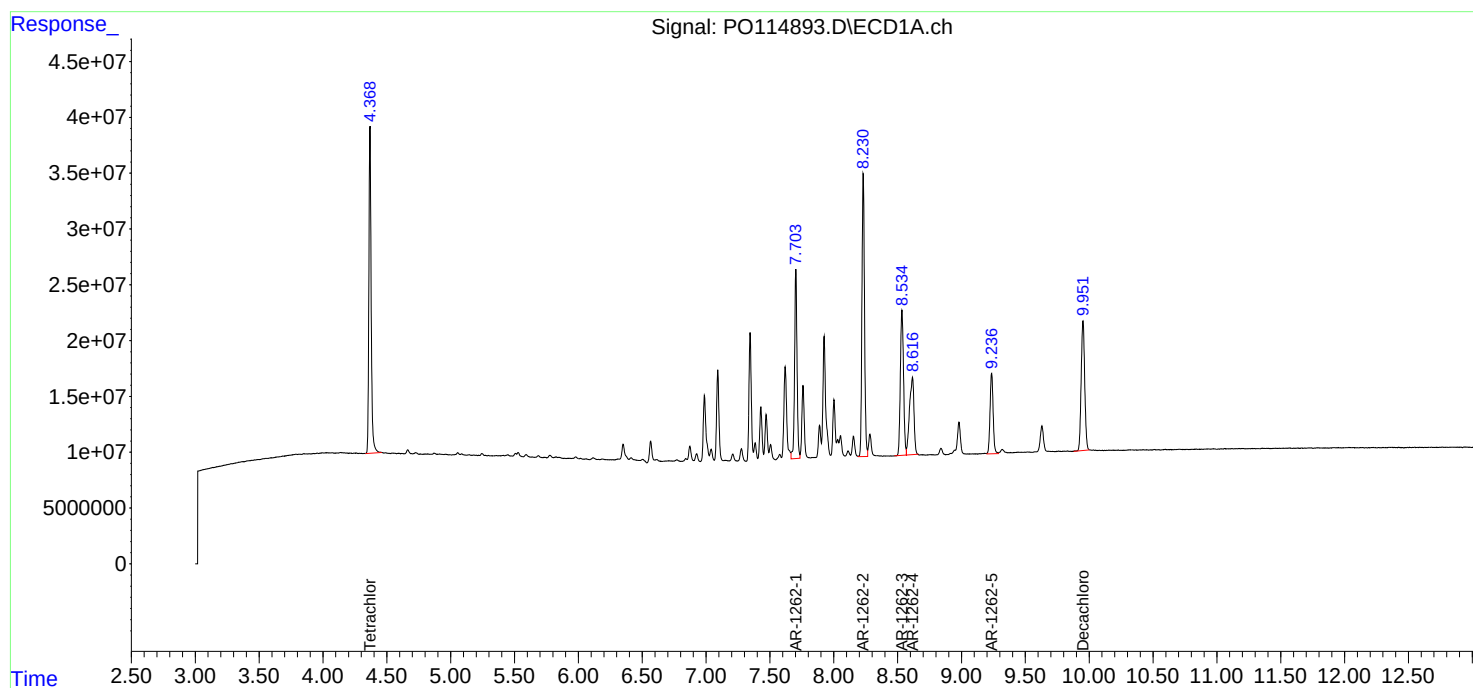
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |          |          |         |         |

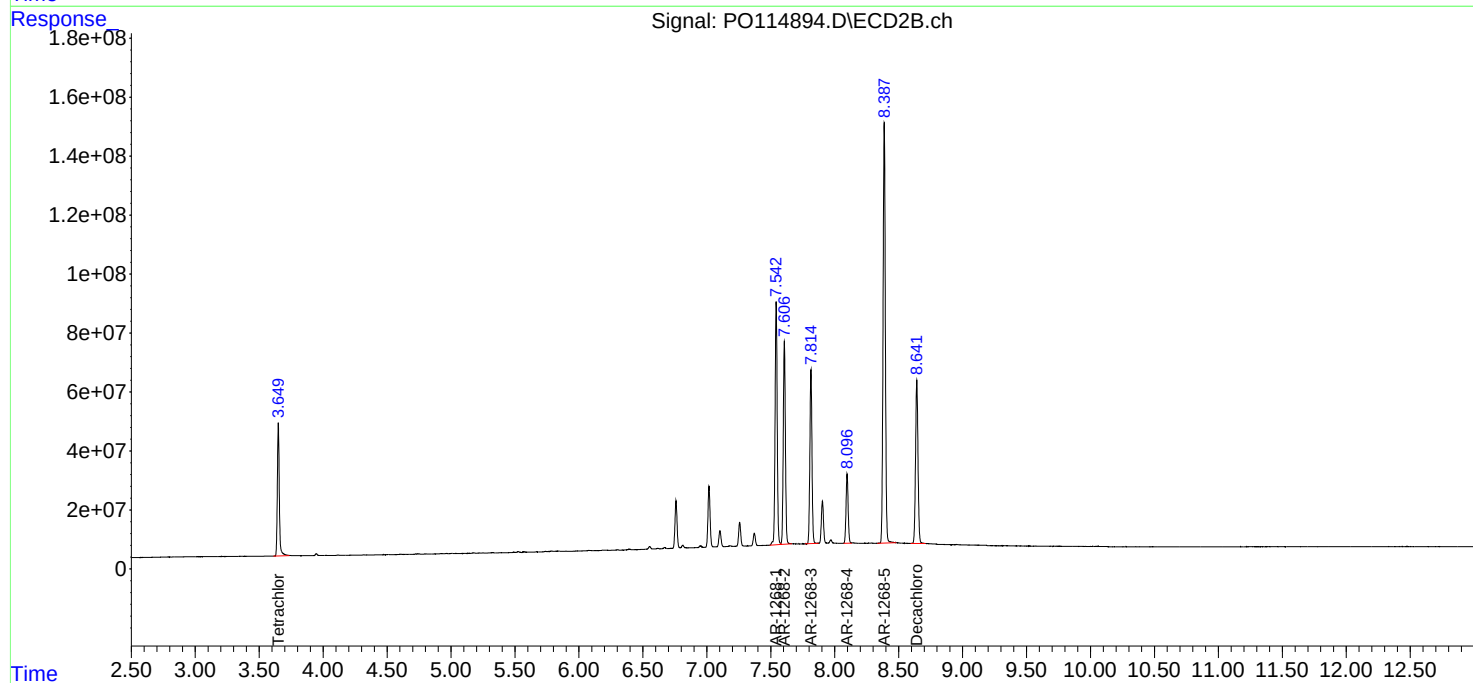
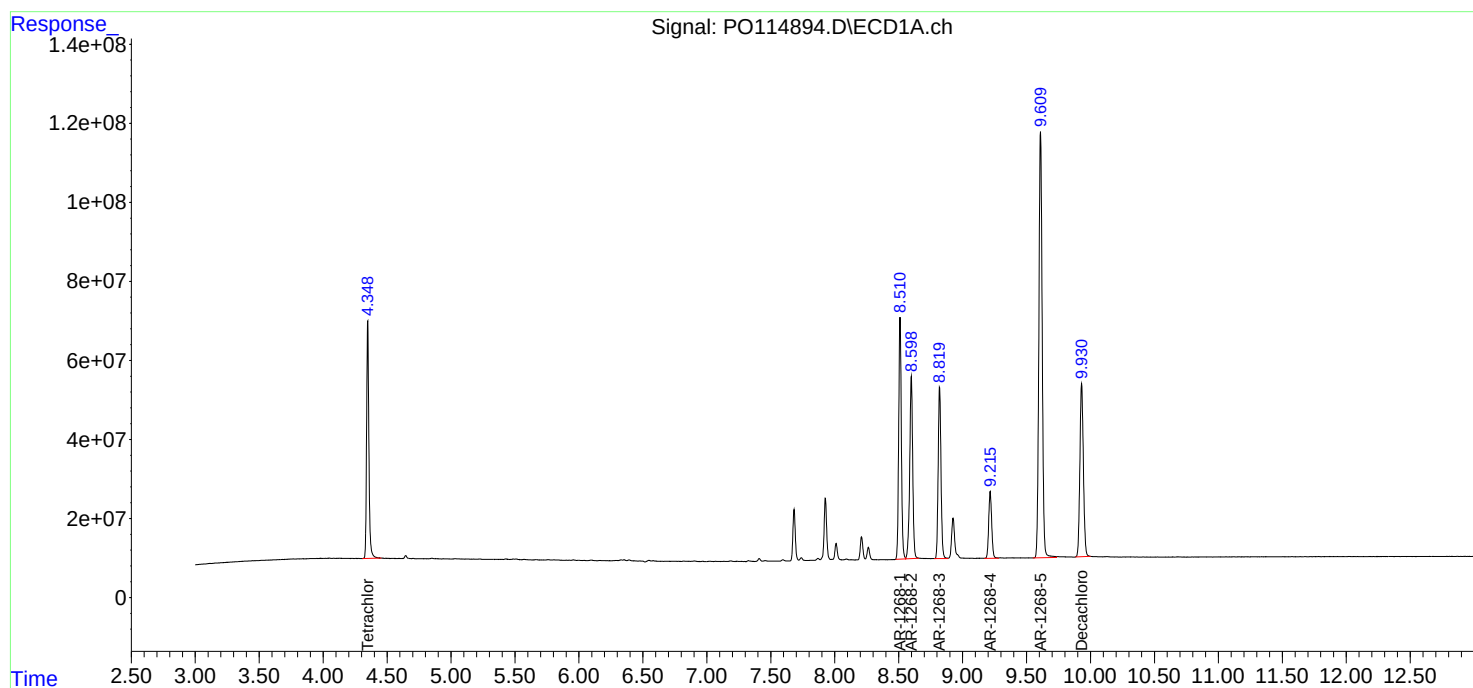
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |          |          |         |         |

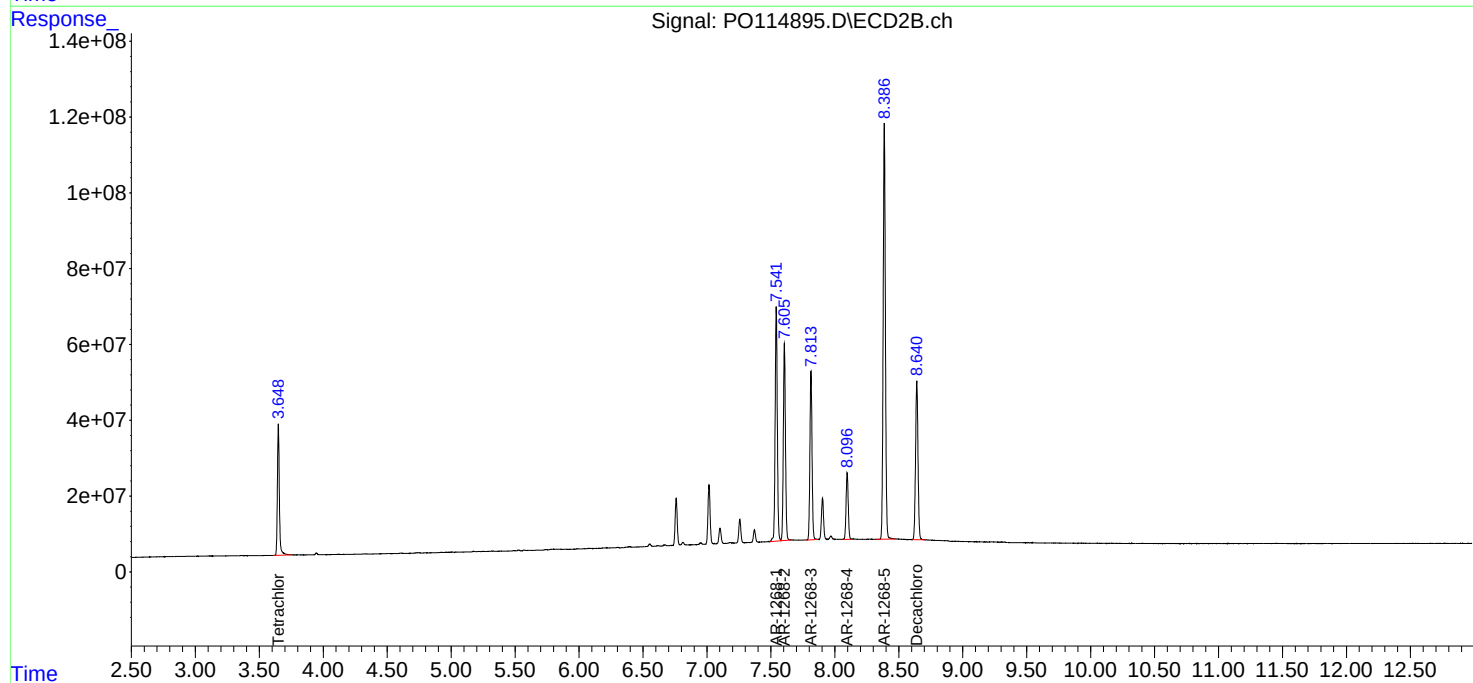
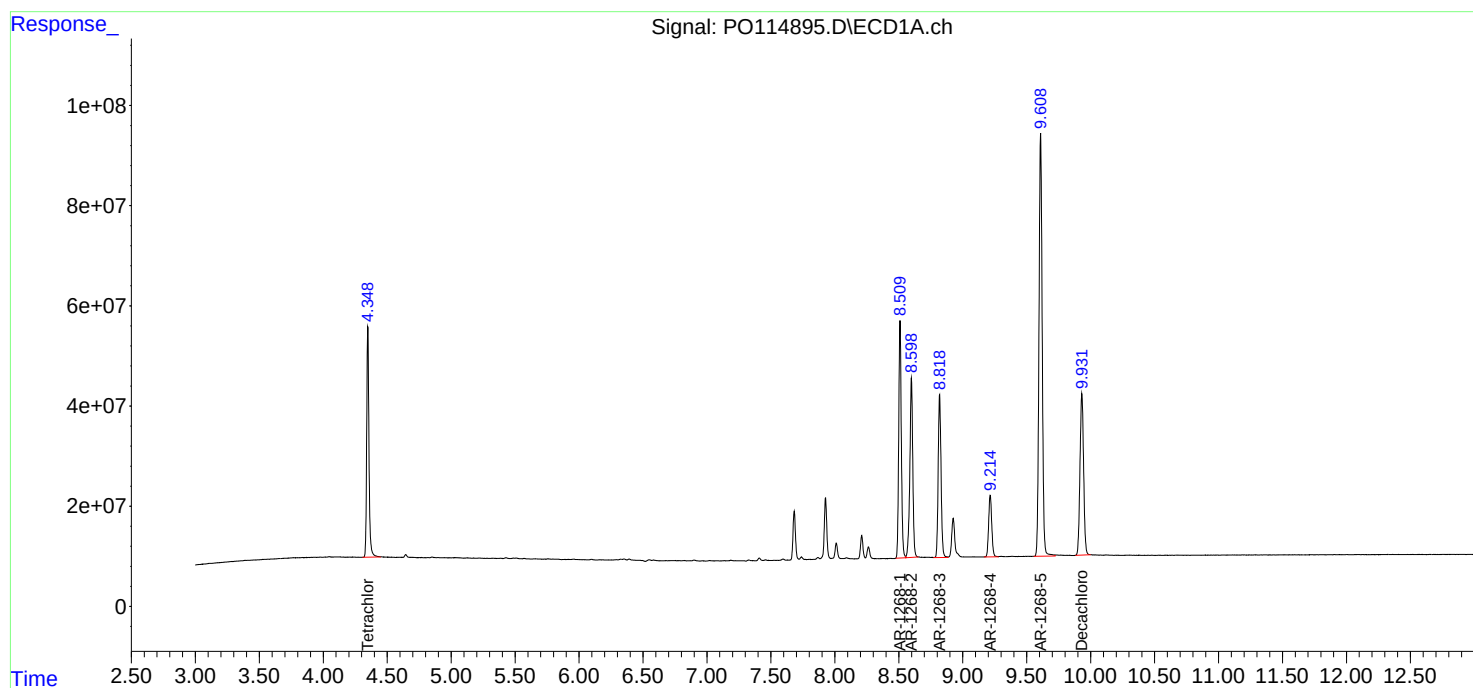
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |         |         |         |         |

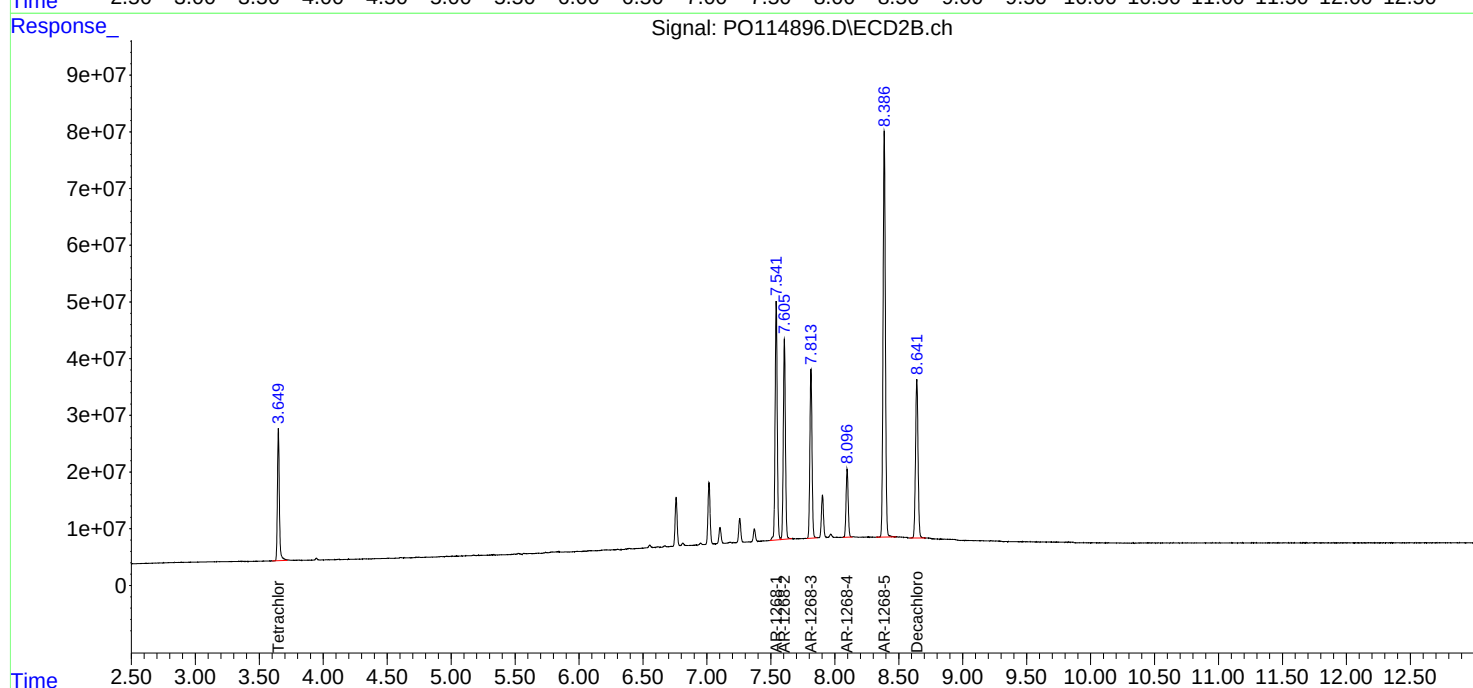
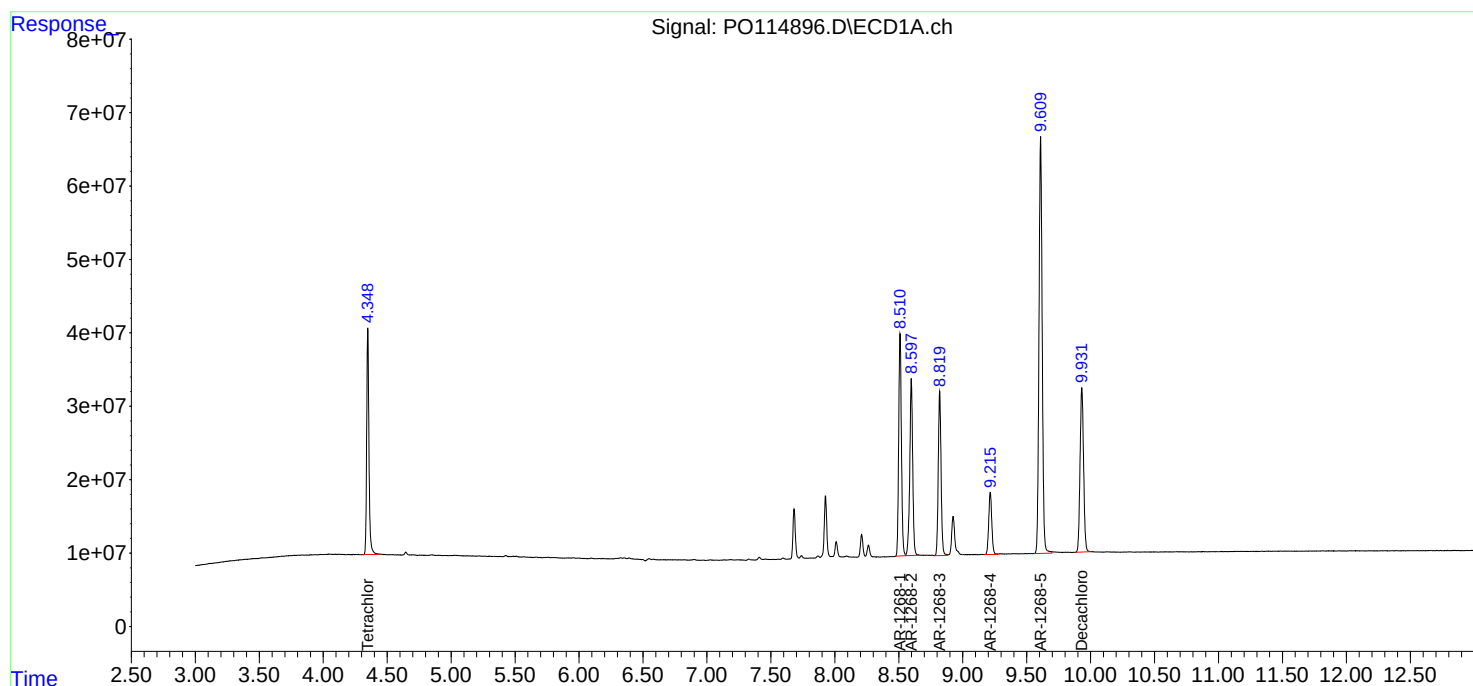
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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

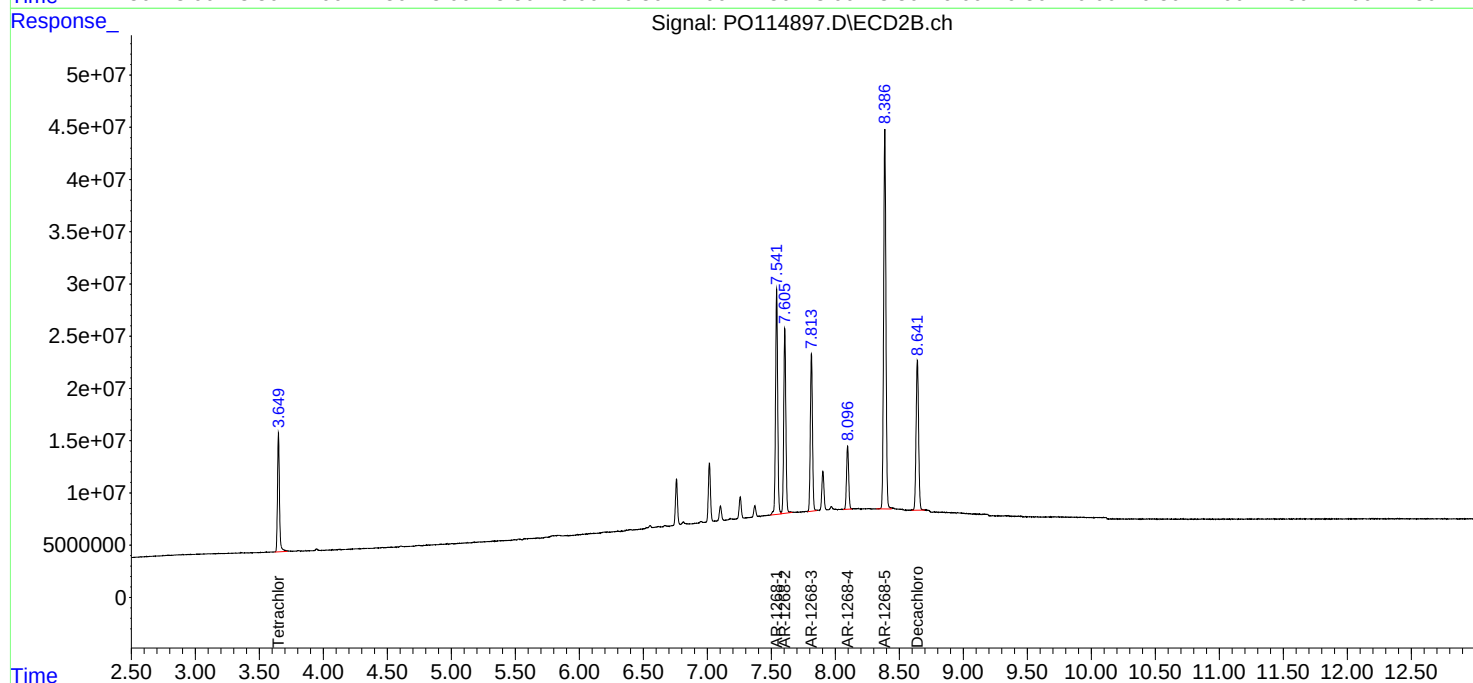
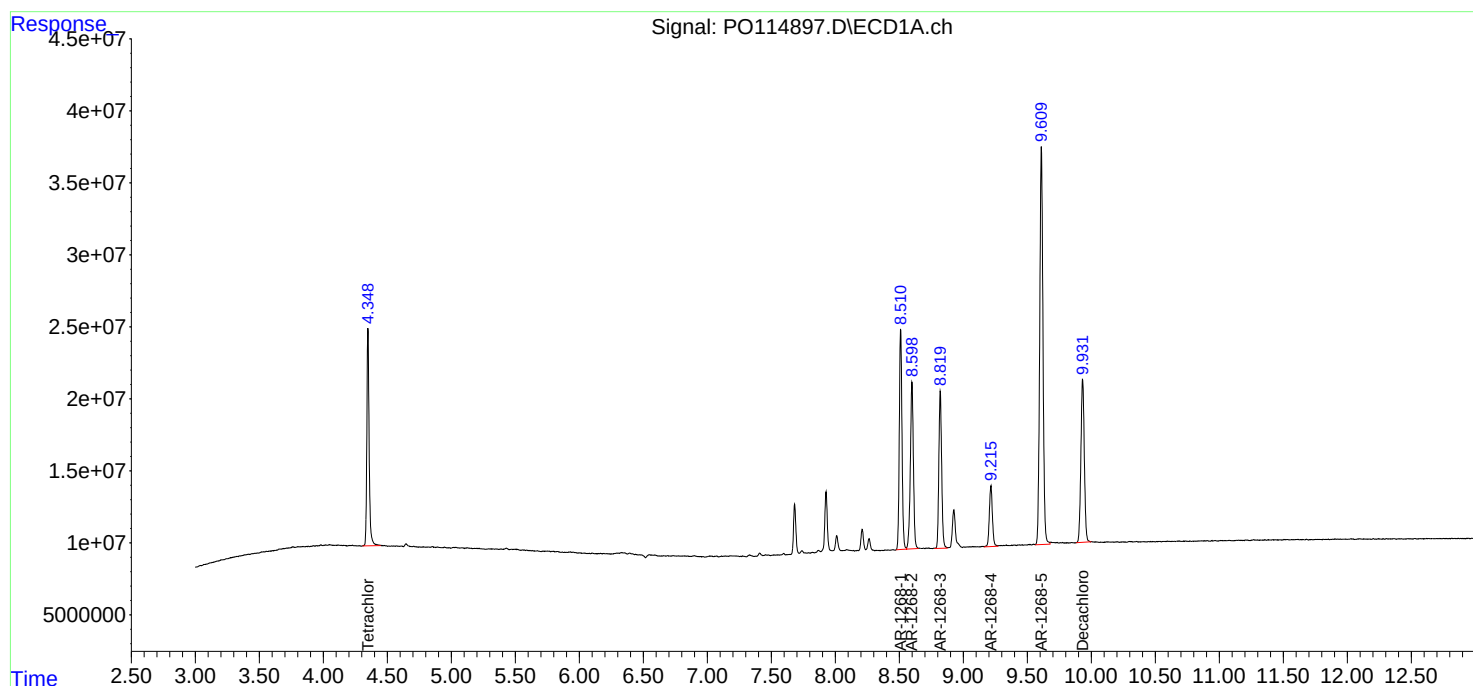
Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC250

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



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 |
| -----                       |       |       |          |          |        |        |

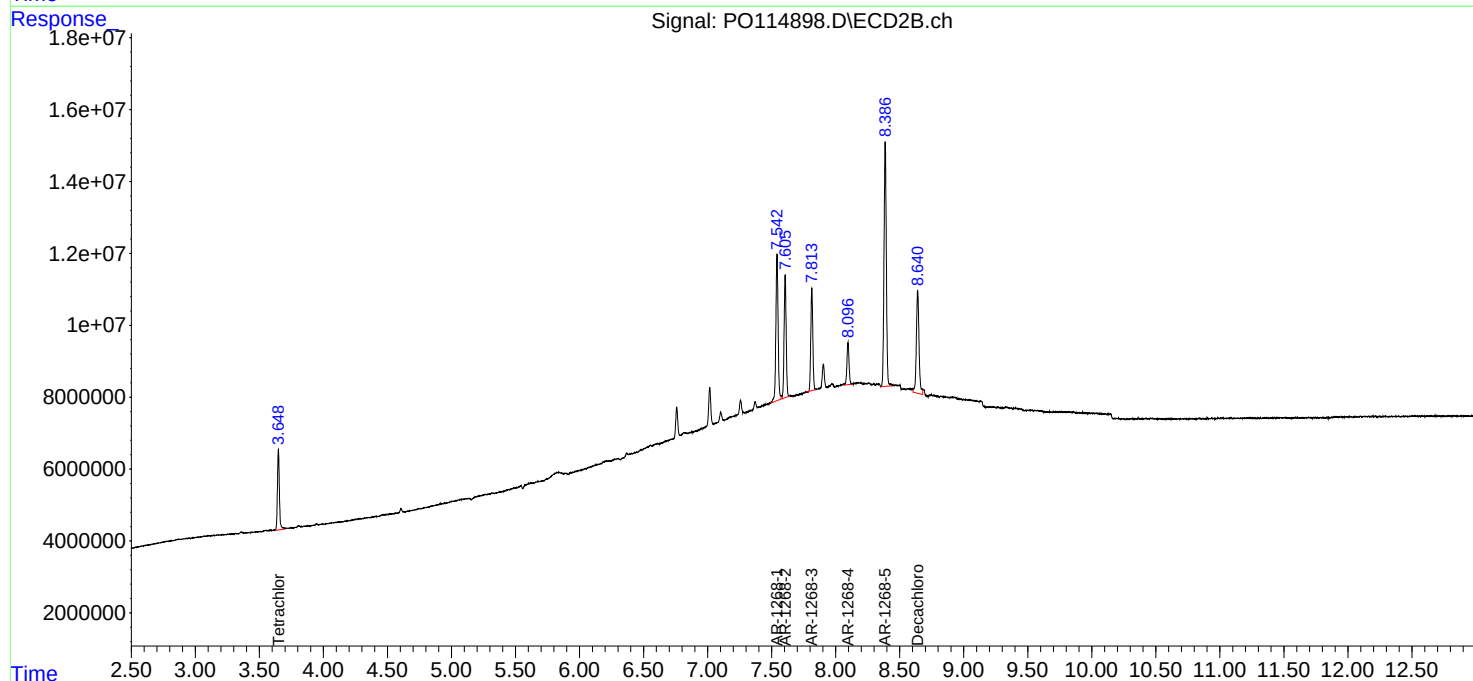
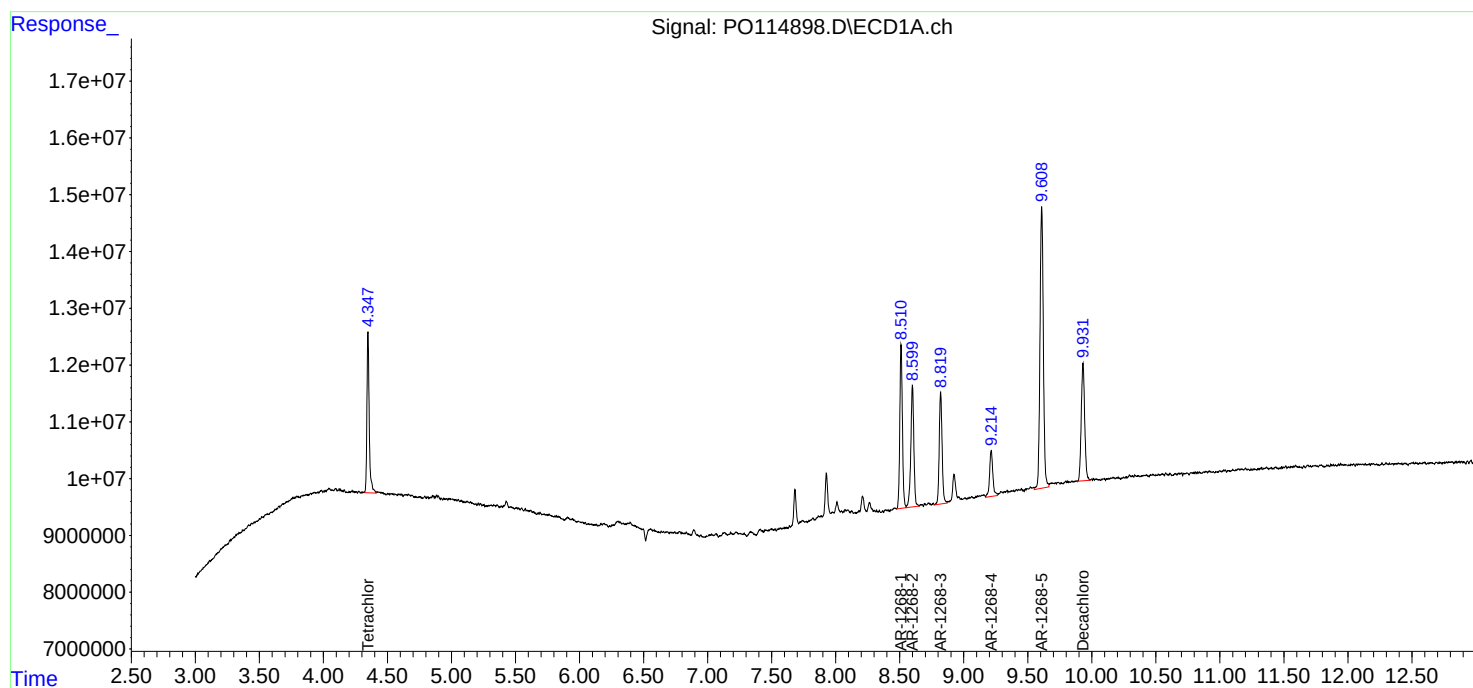
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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\_0  
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\_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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



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 |
| -----                       |                 |       |       |          |          |         |         |

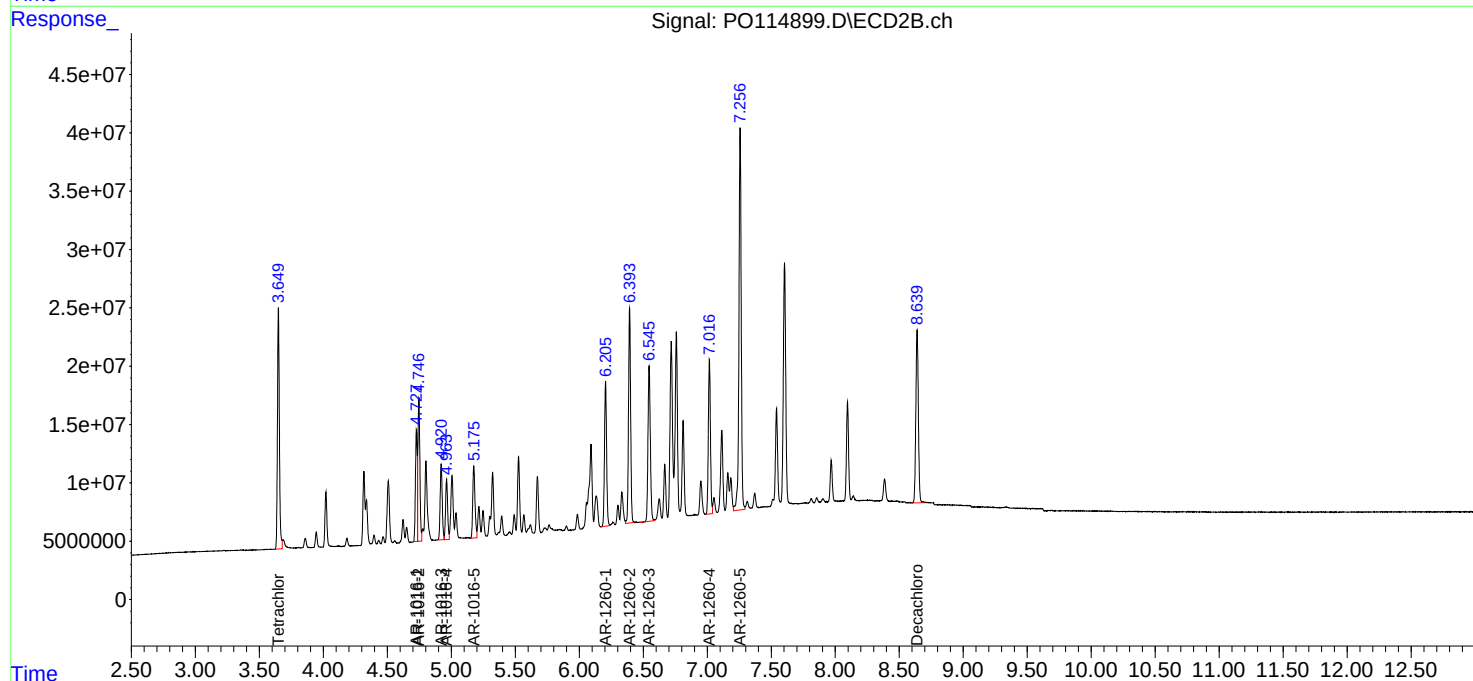
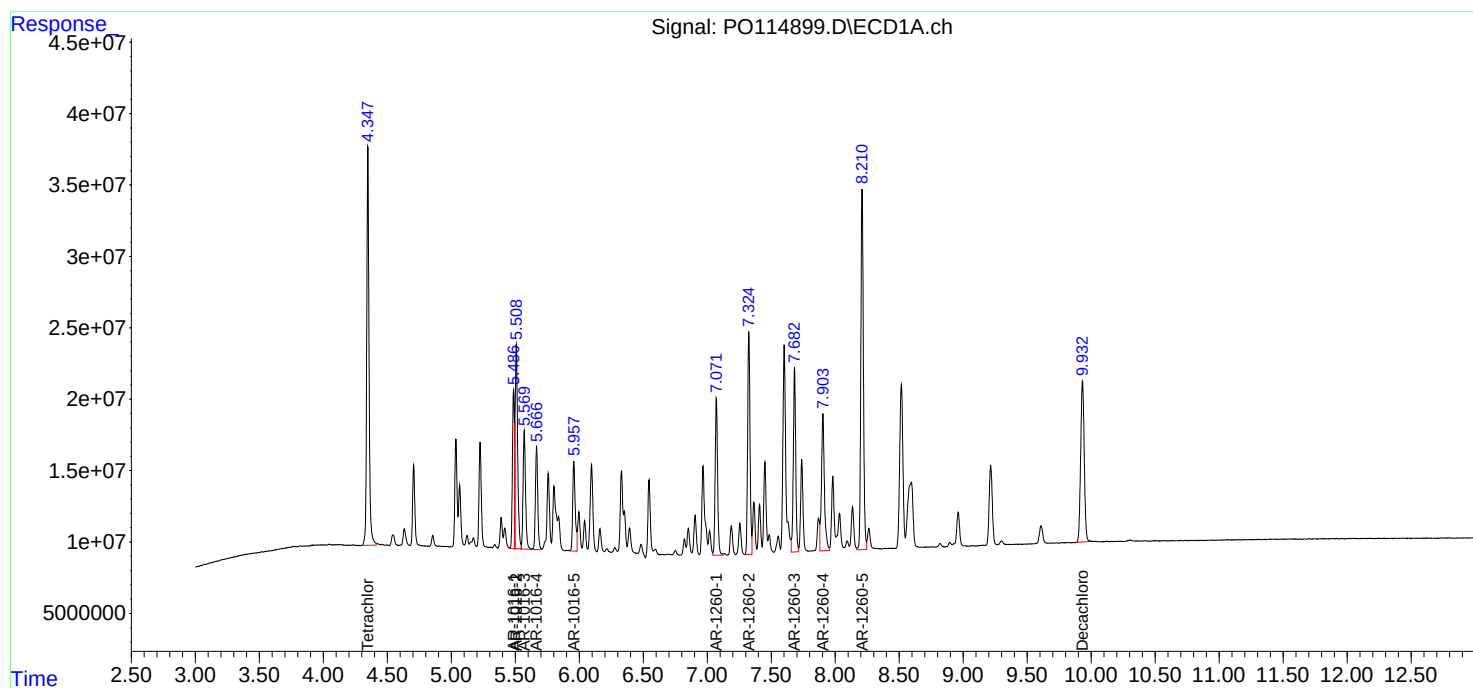
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_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



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

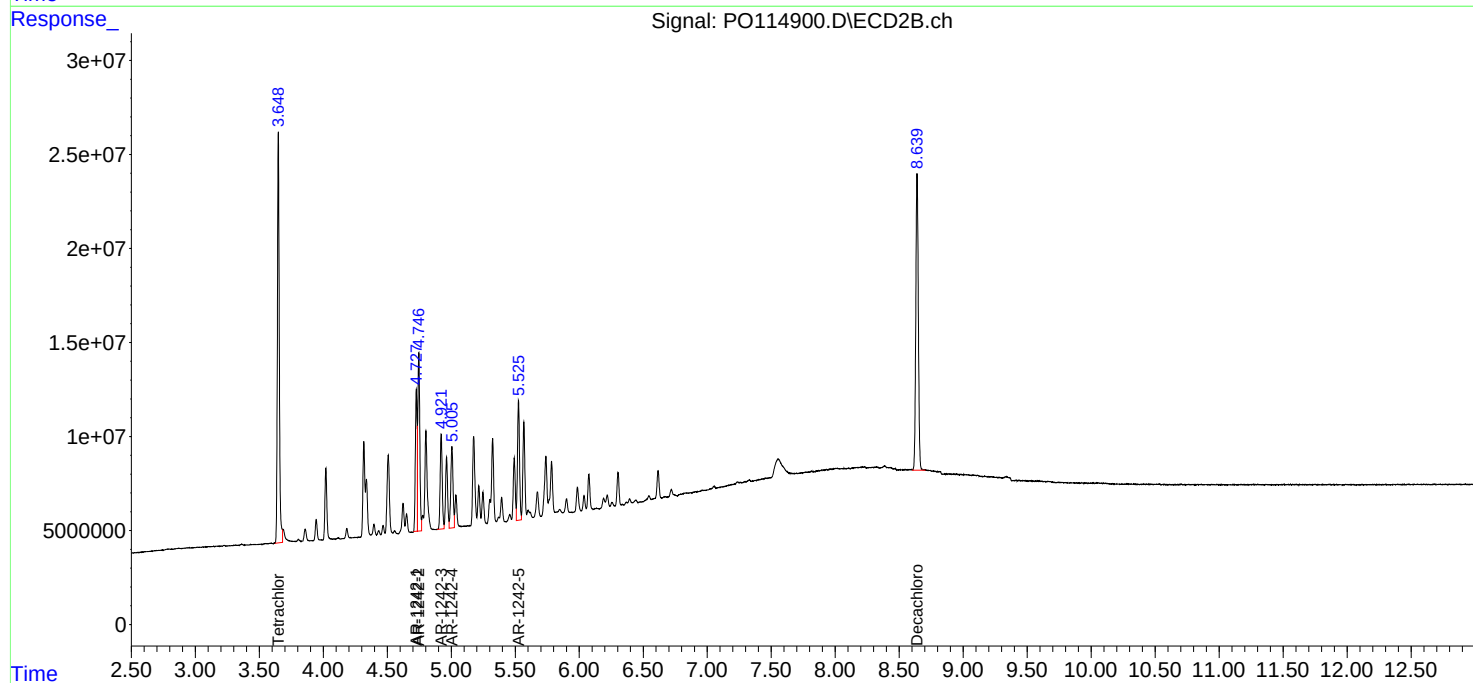
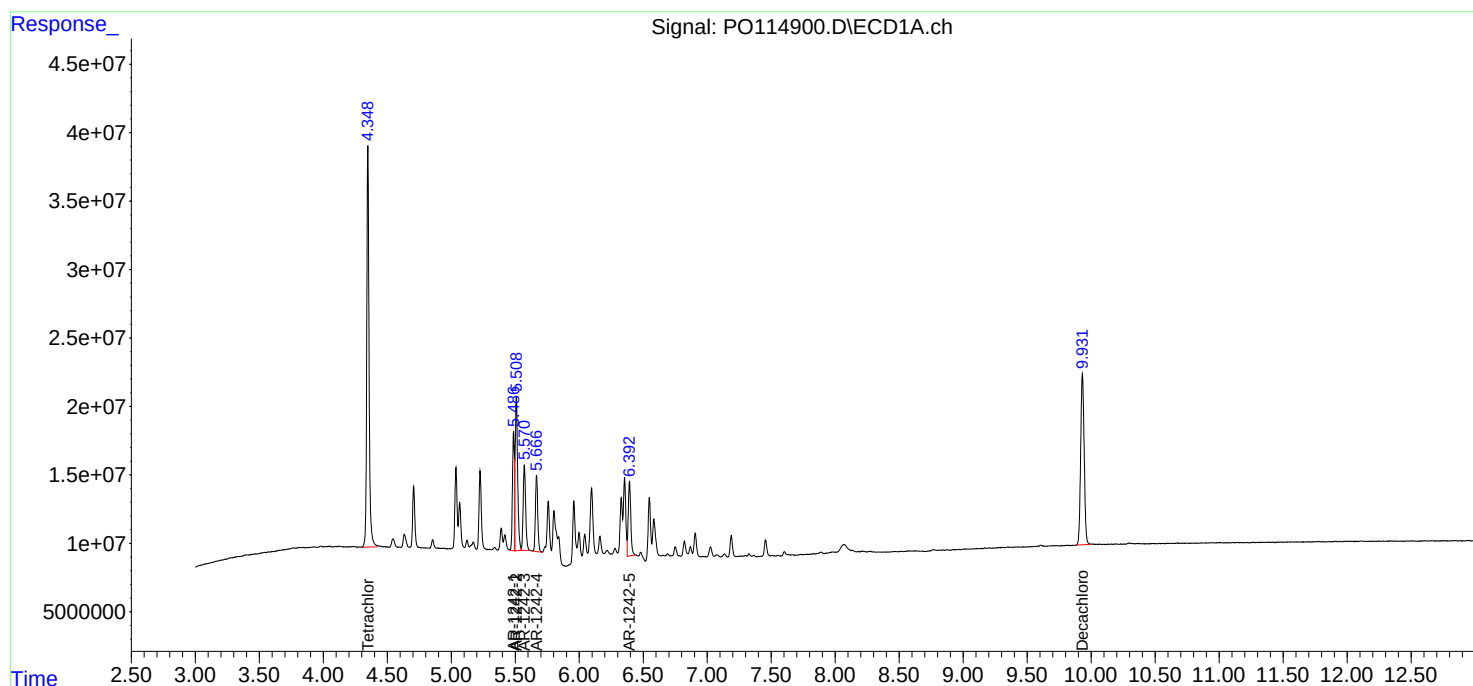
Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO110425AR1242

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



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 |
| -----                       |       |       |          |          |         |         |

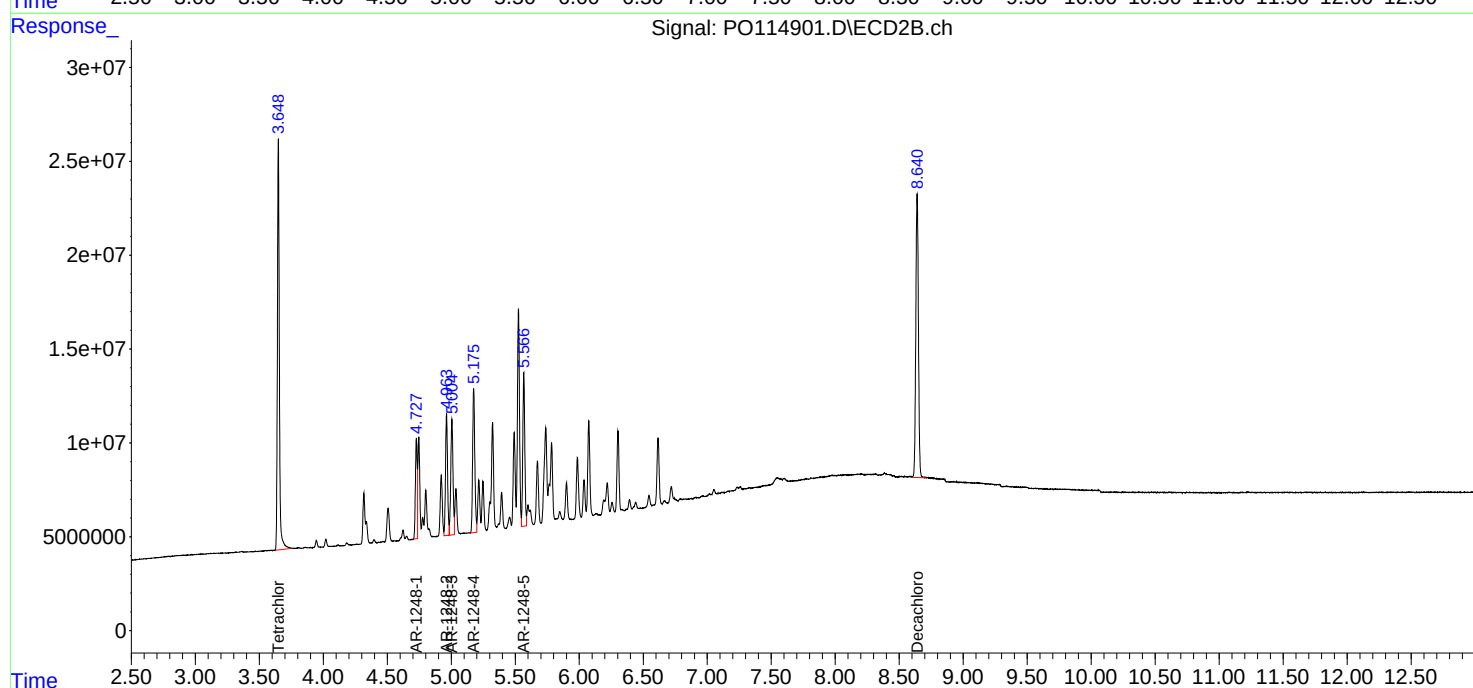
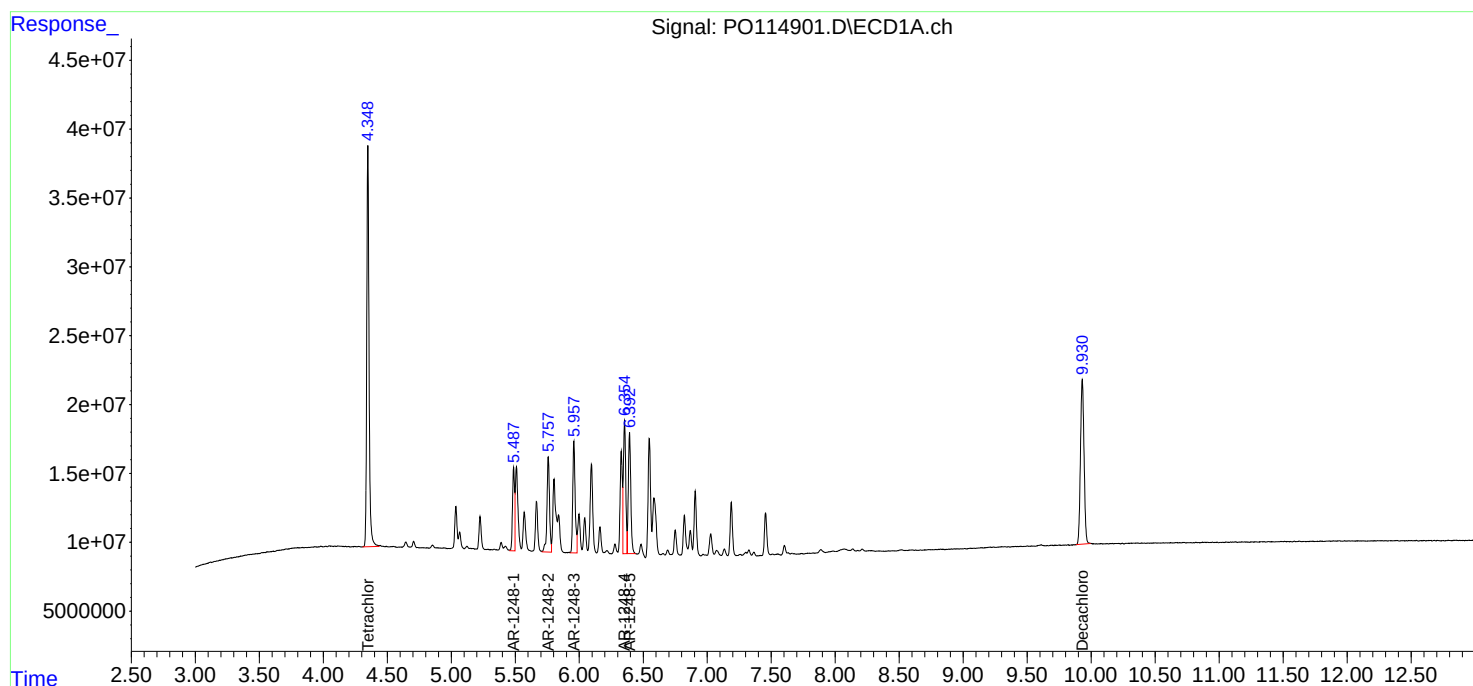
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_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



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 |
| -----                       |       |       |         |         |         |         |

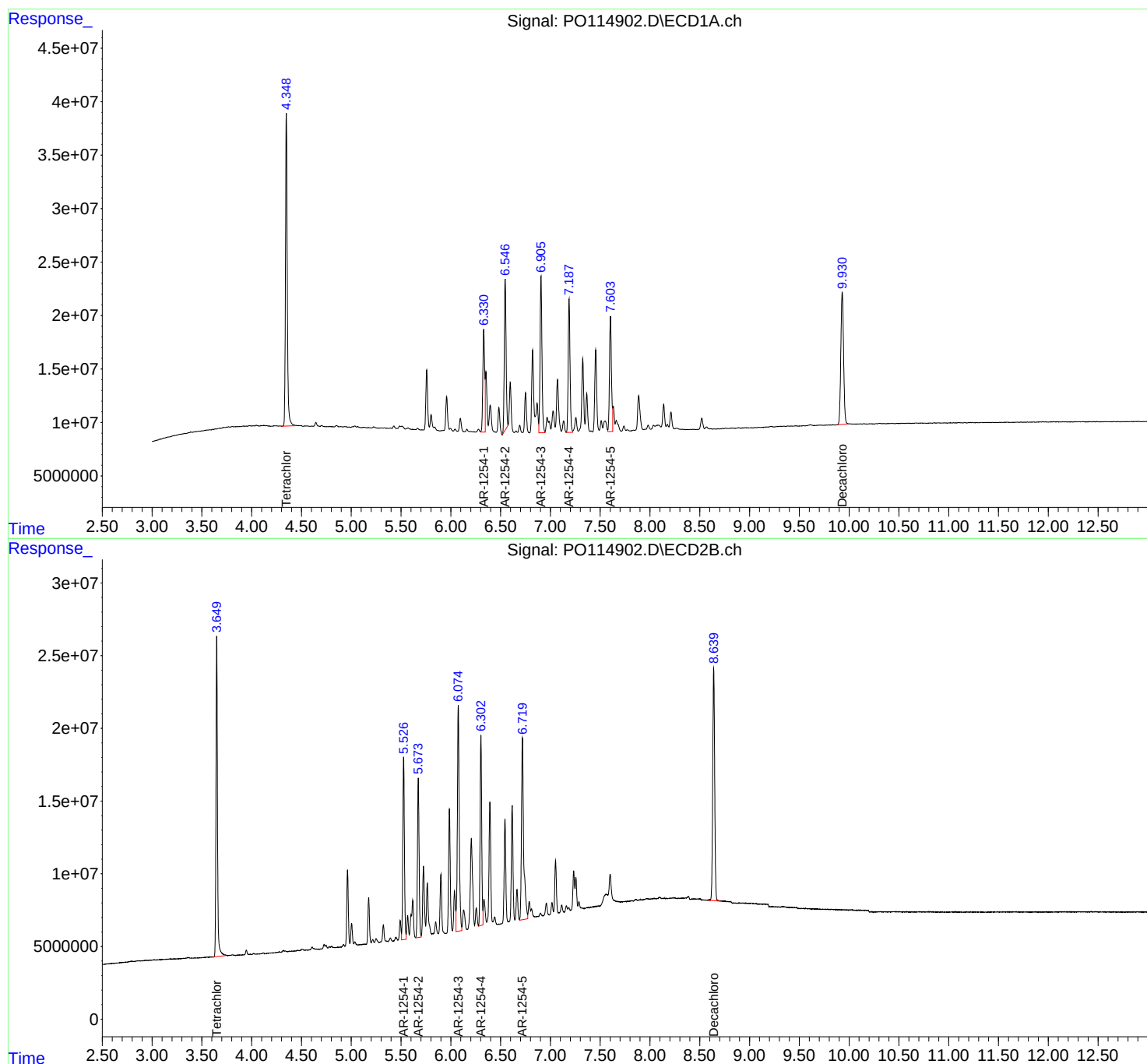
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



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 |
| -----                       |       |       |         |         |         |         |

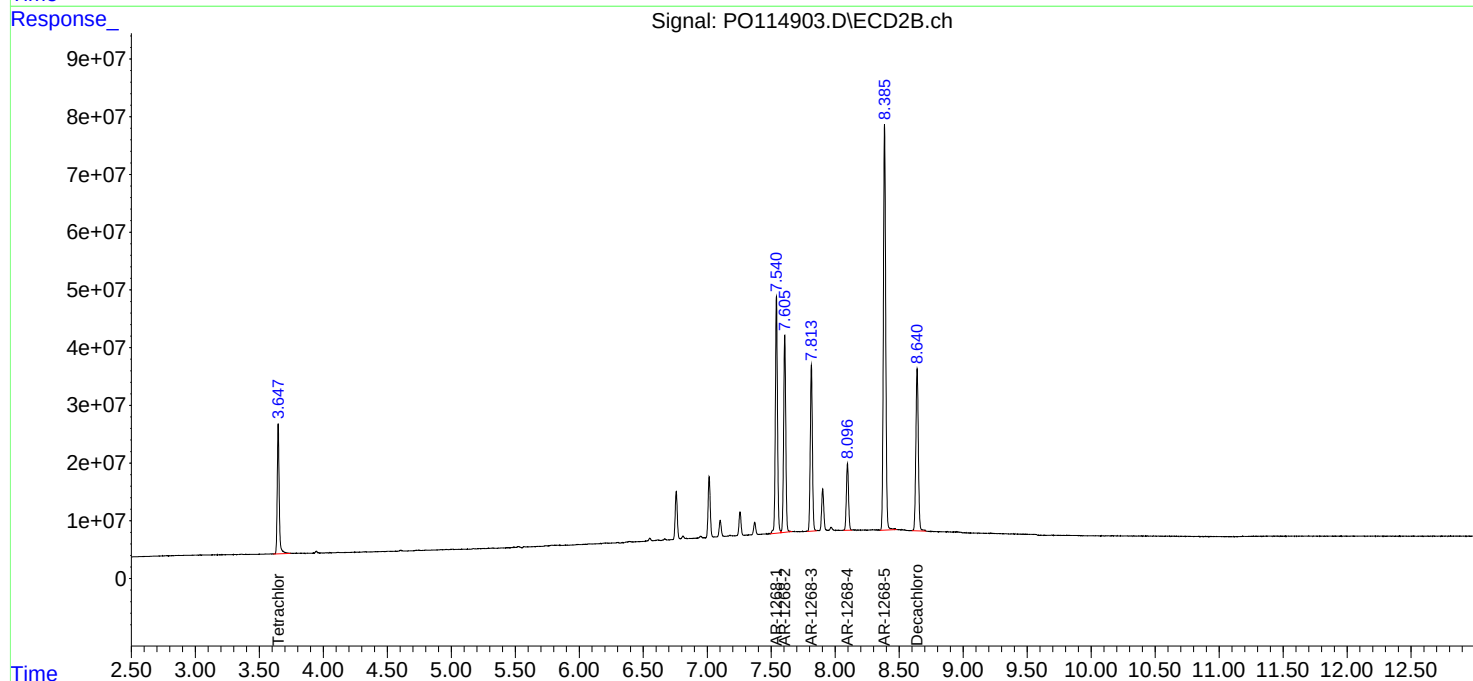
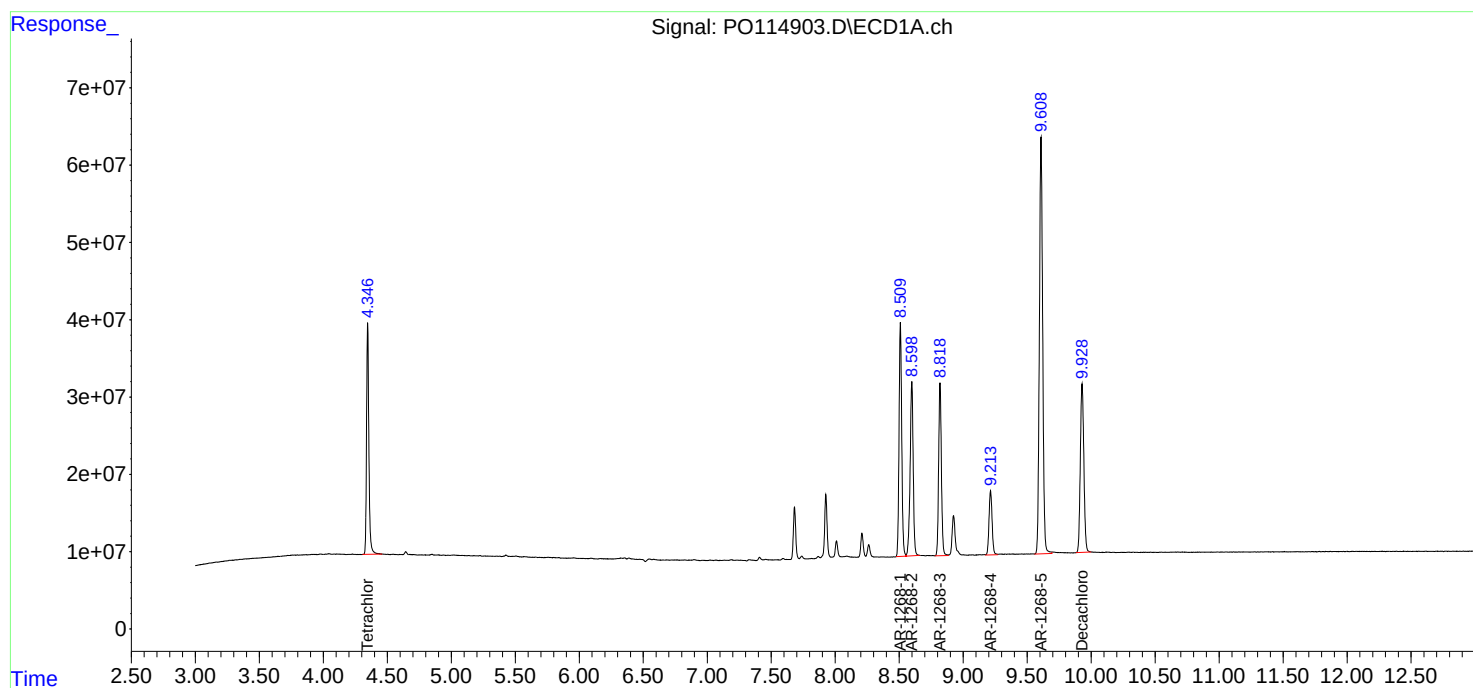
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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



**Contract:** HDRI08

SDG NO.: Q3649

**Calibration Date(s):**           **10/21/2025**           **10/21/2025**

**Calibration Times:**                      09:06                      17:01

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

LAB FILE ID: RT 1000 = PP075888.D RT 750 = PP075889.D  
RT 500 = PP075890.D RT 250 = PP075891.D RT 050 = PP075892.D

[illegible]

[illegible]

**Calibration Times:**                      09:06                      17:01

LAB FILE ID: RT 1000 = PP075888.D RT 750 = PP075889.D  
RT 500 = PP075890.D RT 250 = PP075891.D RT 050 = PP075892.D

[illegible]

**RETENTION TIMES OF INITIAL CALIBRATION**

|                      |      |      |      |      |      |      |      |      |
|----------------------|------|------|------|------|------|------|------|------|
| Decachlorobiphenyl   | 8.79 | 8.78 | 8.79 | 8.79 | 8.79 | 8.79 | 8.69 | 8.89 |
| Tetrachloro-m-xylene | 3.78 | 3.78 | 3.79 | 3.79 | 3.79 | 3.78 | 3.68 | 3.88 |



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\_P

Contract: HDRI08  
SDG NO.: Q3649

Calibration Date(s): 10/21/2025 10/21/2025  
Calibration Times: 09:06 17:01

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

| LAB FILE ID:               |     | CF 1000 = <u>PP075888.D</u> |            | CF 750 = <u>PP075889.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PP075890.D</u> |     | CF 250 = <u>PP075891.D</u>  |            | CF 050 = <u>PP075892.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 53893845                    | 57848439   | 60228768                   | 63056856   | 60602640   | 59126110   |
| Aroclor-1016-2             | (2) | 81387326                    | 86593457   | 91038396                   | 94931280   | 88270120   | 88444116   |
| Aroclor-1016-3             | (3) | 50025937                    | 53493744   | 56764402                   | 59544472   | 56926600   | 55351031   |
| Aroclor-1016-4             | (4) | 41815325                    | 44617539   | 46982858                   | 48544784   | 45240520   | 45440205   |
| Aroclor-1016-5             | (5) | 39075321                    | 41377448   | 43150568                   | 44782124   | 48642160   | 43405524   |
| Aroclor-1260-1             | (1) | 64655691                    | 67908073   | 70553690                   | 74100180   | 66565440   | 68756615   |
| Aroclor-1260-2             | (2) | 80744063                    | 85234851   | 88594752                   | 93987136   | 99325680   | 89577296   |
| Aroclor-1260-3             | (3) | 64964687                    | 67552583   | 69003280                   | 72715708   | 72196540   | 69286560   |
| Aroclor-1260-4             | (4) | 65448766                    | 70711301   | 72542976                   | 74553116   | 59600740   | 68571380   |
| Aroclor-1260-5             | (5) | 139384380                   | 146230631  | 152452738                  | 155039368  | 146650940  | 147951611  |
| Decachlorobiphenyl         |     | 1012132950                  | 1071302787 | 1124785220                 | 1137889120 | 1036523400 | 1076526695 |
| Tetrachloro-m-xylene       |     | 1370219590                  | 1453116893 | 1490571040                 | 1483020960 | 1348537200 | 1429093137 |
| Aroclor-1242-1             | (1) | 44019933                    | 46315467   | 47674416                   | 50255084   | 51268840   | 47906748   |
| Aroclor-1242-2             | (2) | 64942800                    | 67715737   | 70979556                   | 73767248   | 76553360   | 70791740   |
| Aroclor-1242-3             | (3) | 40140584                    | 42044764   | 44589646                   | 47135032   | 54298900   | 45641785   |
| Aroclor-1242-4             | (4) | 33543618                    | 35162207   | 36420600                   | 36967860   | 39702420   | 36359341   |
| Aroclor-1242-5             | (5) | 36405140                    | 38662289   | 41888622                   | 39296052   | 48467620   | 40943945   |
| Decachlorobiphenyl         |     | 1136280900                  | 1209279307 | 1231278960                 | 1289202560 | 1357807000 | 1244769745 |
| Tetrachloro-m-xylene       |     | 1466601570                  | 1512648573 | 1545825660                 | 1595207720 | 1573043800 | 1538665465 |
| Aroclor-1248-1             | (1) | 33471805                    | 35785521   | 36963520                   | 39121904   | 34010240   | 35870598   |
| Aroclor-1248-2             | (2) | 44816839                    | 47584043   | 49402910                   | 52441868   | 49476340   | 48744400   |
| Aroclor-1248-3             | (3) | 49477903                    | 52446567   | 61105936                   | 57335280   | 50958020   | 54264741   |
| Aroclor-1248-4             | (4) | 60435029                    | 64167197   | 67505182                   | 72174088   | 67539280   | 66364155   |
| Aroclor-1248-5             | (5) | 58134534                    | 61713151   | 65347636                   | 71297512   | 67810300   | 64860627   |
| Decachlorobiphenyl         |     | 1140637530                  | 1190681093 | 1243623480                 | 1306886720 | 1250686400 | 1226503045 |
| Tetrachloro-m-xylene       |     | 1468701040                  | 1529744213 | 1558324940                 | 1626496320 | 1450854600 | 1526824223 |
| Aroclor-1254-1             | (1) | 66261960                    | 71898345   | 78270020                   | 82464920   | 100572060  | 79893461   |
| Aroclor-1254-2             | (2) | 87851253                    | 92570580   | 96669370                   | 102809560  | 120020480  | 99984249   |
| Aroclor-1254-3             | (3) | 92035771                    | 96900691   | 99787992                   | 105988040  | 125061300  | 103954759  |
| Aroclor-1254-4             | (4) | 73136868                    | 76689867   | 79390286                   | 83967352   | 104884540  | 83613783   |
| Aroclor-1254-5             | (5) | 85440842                    | 89720104   | 92252192                   | 95013656   | 95427040   | 91570767   |
| Decachlorobiphenyl         |     | 1194970230                  | 1245235800 | 1296058720                 | 1332579960 | 1514859800 | 1316740902 |
| Tetrachloro-m-xylene       |     | 1499217980                  | 1559170693 | 1583264260                 | 1614158480 | 1720822800 | 1595326843 |
| Aroclor-1268-1             | (1) | 186733090                   | 195066952  | 205606148                  | 210022232  | 235253460  | 206536376  |



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#### CALIBRATION FACTOR OF INITIAL CALIBRATION

|                      |     |            |            |            |            |            |            |    |
|----------------------|-----|------------|------------|------------|------------|------------|------------|----|
| Aroclor-1268-2       | (2) | 172486766  | 179135464  | 188184104  | 190078376  | 211424800  | 188261902  | 8  |
| Aroclor-1268-3       | (3) | 145245892  | 150281380  | 156894280  | 158090072  | 165408840  | 155184093  | 5  |
| Aroclor-1268-4       | (4) | 71036137   | 74805685   | 76392484   | 76627212   | 94373740   | 78647052   | 12 |
| Aroclor-1268-5       | (5) | 446420076  | 458917541  | 475352492  | 479939416  | 541304600  | 480386825  | 8  |
| Decachlorobiphenyl   |     | 1988394870 | 2075434813 | 2173906840 | 2211711440 | 2356033600 | 2161096313 | 6  |
| Tetrachloro-m-xylene |     | 1515083040 | 1549265533 | 1603737900 | 1591085800 | 1659449000 | 1583724255 | 3  |



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### CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_P

Contract: HDRI08  
SDG NO.: Q3649

Calibration Date(s): 10/21/2025 10/21/2025  
Calibration Times: 09:06 17:01

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

| LAB FILE ID:               |     | CF 1000 = <u>PP075888.D</u> |            | CF 750 = <u>PP075889.D</u> |            |             |               |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|-------------|---------------|
| CF 500 = <u>PP075890.D</u> |     | CF 250 = <u>PP075891.D</u>  |            | CF 050 = <u>PP075892.D</u> |            |             |               |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050      | % RSD         |
| Aroclor-1016-1             | (1) | 708597432                   | 755130533  | 750168220                  | 768814916  | 718149060   | 740172032 3   |
| Aroclor-1016-2             | (2) | 344688013                   | 362255933  | 349033076                  | 368003724  | 285681000   | 341932349 10  |
| Aroclor-1016-3             | (3) | 184756021                   | 198805969  | 201689770                  | 204443556  | 237017160   | 205342495 9   |
| Aroclor-1016-4             | (4) | 185429480                   | 195612065  | 193130110                  | 203643812  | 156612400   | 186885573 10  |
| Aroclor-1016-5             | (5) | 202087874                   | 223186380  | 221264342                  | 249936892  | 243439240   | 227982946 8   |
| Aroclor-1260-1             | (1) | 519115007                   | 547143451  | 551523748                  | 550034516  | 570658900   | 547695124 3   |
| Aroclor-1260-2             | (2) | 816933203                   | 847057133  | 836099344                  | 841169992  | 727408040   | 813733542 6   |
| Aroclor-1260-3             | (3) | 571186815                   | 591919587  | 603061842                  | 595667512  | 451948620   | 562756875 11  |
| Aroclor-1260-4             | (4) | 562542796                   | 557220415  | 556309062                  | 533352684  | 387232680   | 519331527 14  |
| Aroclor-1260-5             | (5) | 1443277342                  | 1495374137 | 1448146362                 | 1379476524 | 1011499060  | 1355554685 15 |
| Decachlorobiphenyl         |     | 7970697090                  | 8448130240 | 8416417320                 | 8375691800 | 7903993200  | 8222985930 3  |
| Tetrachloro-m-xylene       |     | 6687145430                  | 7018651333 | 6804923780                 | 6758234840 | 5822487600  | 6618288597 7  |
| Aroclor-1242-1             | (1) | 571147464                   | 588341980  | 597723718                  | 569760388  | 546790280   | 574752766 3   |
| Aroclor-1242-2             | (2) | 271622570                   | 270496133  | 289123856                  | 291348184  | 264965740   | 277511297 4   |
| Aroclor-1242-3             | (3) | 148417684                   | 150685240  | 162169734                  | 157714788  | 168071120   | 157411713 5   |
| Aroclor-1242-4             | (4) | 195275059                   | 191450107  | 210824584                  | 191270784  | 136740280   | 185112163 15  |
| Aroclor-1242-5             | (5) | 229588702                   | 236959084  | 244202752                  | 234962408  | 205474700   | 230237529 6   |
| Decachlorobiphenyl         |     | 8905080650                  | 8993413907 | 9094156860                 | 9113318400 | 9309338200  | 9083061603 2  |
| Tetrachloro-m-xylene       |     | 7556133750                  | 7417192413 | 7366207320                 | 7201170040 | 6123421000  | 7132824905 8  |
| Aroclor-1248-1             | (1) | 362937087                   | 375551145  | 389160858                  | 390611340  | 359825360   | 375617158 4   |
| Aroclor-1248-2             | (2) | 226906631                   | 241863020  | 243838414                  | 257801160  | 259130280   | 245907901 5   |
| Aroclor-1248-3             | (3) | 258884180                   | 267447340  | 286041186                  | 300772772  | 321318420   | 286892780 9   |
| Aroclor-1248-4             | (4) | 264944699                   | 288582168  | 281543548                  | 284810560  | 293675780   | 282711351 4   |
| Aroclor-1248-5             | (5) | 531974990                   | 530976477  | 538260328                  | 580030476  | 417051840   | 519658822 12  |
| Decachlorobiphenyl         |     | 8995204870                  | 9175718960 | 9269974040                 | 9050625160 | 7344080200  | 8767120646 9  |
| Tetrachloro-m-xylene       |     | 7343926730                  | 7496283907 | 7432157100                 | 7125361600 | 5416154400  | 6962776747 13 |
| Aroclor-1254-1             | (1) | 570889099                   | 597066183  | 605466528                  | 586480320  | 460097860   | 563999998 11  |
| Aroclor-1254-2             | (2) | 484331632                   | 496825463  | 519240264                  | 512723972  | 637282480   | 530080762 12  |
| Aroclor-1254-3             | (3) | 866771846                   | 893592493  | 892235862                  | 873540968  | 729313040   | 851090842 8   |
| Aroclor-1254-4             | (4) | 656603428                   | 687178148  | 673132272                  | 636725912  | 495267720   | 629781496 12  |
| Aroclor-1254-5             | (5) | 714919063                   | 793859644  | 718111150                  | 679323440  | 693198580   | 719882375 6   |
| Decachlorobiphenyl         |     | 9294247170                  | 9652211800 | 9737198260                 | 9430246600 | 10010120400 | 9624804846 3  |
| Tetrachloro-m-xylene       |     | 7467434200                  | 7759548133 | 7675903540                 | 7263970760 | 7005463400  | 7434464007 4  |
| Aroclor-1268-1             | (1) | 1831610079                  | 1813456776 | 1858863308                 | 1732000476 | 1817331660  | 1810652460 3  |



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#### CALIBRATION FACTOR OF INITIAL CALIBRATION

|                      |     |             |             |             |             |             |             |   |
|----------------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|---|
| Aroclor-1268-2       | (2) | 1800363506  | 1772458256  | 1795415328  | 1662166904  | 1645167940  | 1735114387  | 4 |
| Aroclor-1268-3       | (3) | 1369797429  | 1358701644  | 1402746042  | 1358715304  | 1345500120  | 1367092108  | 2 |
| Aroclor-1268-4       | (4) | 542764588   | 536784571   | 540251440   | 501746924   | 465672060   | 517443917   | 6 |
| Aroclor-1268-5       | (5) | 3855476951  | 3900359425  | 4013489614  | 3707995788  | 3381331260  | 3771730608  | 6 |
| Decachlorobiphenyl   |     | 16718332370 | 16659738347 | 17037476180 | 16197346520 | 15850998600 | 16492778403 | 3 |
| Tetrachloro-m-xylene |     | 7499400880  | 7531972947  | 7553431460  | 7073074800  | 6855756800  | 7302727377  | 4 |



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### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**Instrument ID:** ECD\_P **Date(s) Analyzed:** 10/21/2025 10/21/2025  
**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    | 4.84 | 4.74      | 4.94 | 20176600              |
|              |                | 2    | 4.93 | 4.83      | 5.03 | 15061400              |
|              |                | 3    | 5.01 | 4.91      | 5.11 | 46915600              |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 5.01 | 4.91      | 5.11 | 39314800              |
|              |                | 2    | 5.53 | 5.43      | 5.63 | 20627600              |
|              |                | 3    | 5.82 | 5.72      | 5.92 | 38639600              |
|              |                | 4    | 5.98 | 5.88      | 6.08 | 20172600              |
|              |                | 5    | 6.07 | 5.97      | 6.17 | 15662900              |
| Aroclor-1262 | 500            | 1    | 8.23 | 8.13      | 8.33 | 84026000              |
|              |                | 2    | 8.56 | 8.46      | 8.66 | 163669000             |
|              |                | 3    | 8.88 | 8.78      | 8.98 | 121787000             |
|              |                | 4    | 8.97 | 8.87      | 9.07 | 92111600              |
|              |                | 5    | 9.64 | 9.54      | 9.74 | 67824600              |



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### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**Instrument ID:** ECD\_P **Date(s) Analyzed:** 10/21/2025 10/21/2025  
**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    | 3.99 | 3.89      | 4.09 | 90009000              |
|              |                | 2    | 4.08 | 3.98      | 4.18 | 63177800              |
|              |                | 3    | 4.15 | 4.05      | 4.25 | 212036000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.15 | 4.05      | 4.25 | 168044000             |
|              |                | 2    | 4.88 | 4.78      | 4.98 | 297516000             |
|              |                | 3    | 5.06 | 4.96      | 5.16 | 81766800              |
|              |                | 4    | 5.14 | 5.04      | 5.24 | 84943400              |
|              |                | 5    | 5.31 | 5.21      | 5.41 | 100651000             |
| Aroclor-1262 | 500            | 1    | 6.89 | 6.79      | 6.99 | 986952000             |
|              |                | 2    | 7.15 | 7.05      | 7.25 | 703208000             |
|              |                | 3    | 7.67 | 7.57      | 7.77 | 606960000             |
|              |                | 4    | 7.74 | 7.64      | 7.84 | 1101340000            |
|              |                | 5    | 8.23 | 8.13      | 8.33 | 461492000             |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 09:06  
 Operator : YP\AJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 17:20:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 17:14:53 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...          | 4.646  | 3.784 | 137.0E6  | 668.7E6  | 95.793  | 99.127   |
| 2) SA Decachlor...          | 10.422 | 8.784 | 101.2E6  | 797.1E6  | 94.728  | 97.280   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.799  | 4.880 | 53893845 | 708.6E6  | 944.490 | 971.503  |
| 4) L1 AR-1016-2             | 5.820  | 4.938 | 81387326 | 344.7E6  | 944.028 | 993.737  |
| 5) L1 AR-1016-3             | 5.883  | 5.058 | 50025937 | 184.8E6  | 936.900 | 956.181  |
| 6) L1 AR-1016-4             | 5.980  | 5.099 | 41815325 | 185.4E6  | 941.806 | 979.658  |
| 7) L1 AR-1016-5             | 6.272  | 5.313 | 39075321 | 202.1E6  | 950.438 | 954.703  |
| 31) L7 AR-1260-1            | 7.391  | 6.341 | 64655691 | 519.1E6  | 956.379 | 969.730  |
| 32) L7 AR-1260-2            | 7.643  | 6.527 | 80744063 | 816.9E6  | 953.639 | 988.405  |
| 33) L7 AR-1260-3            | 8.001  | 6.681 | 64964687 | 571.2E6  | 969.854 | 972.855  |
| 34) L7 AR-1260-4            | 8.229  | 7.150 | 65448766 | 562.5E6  | 948.590 | 1005.572 |
| 35) L7 AR-1260-5            | 8.555  | 7.390 | 139.4E6  | 1443.3E6 | 955.220 | 998.316  |
| -----                       |        |       |          |          |         |          |

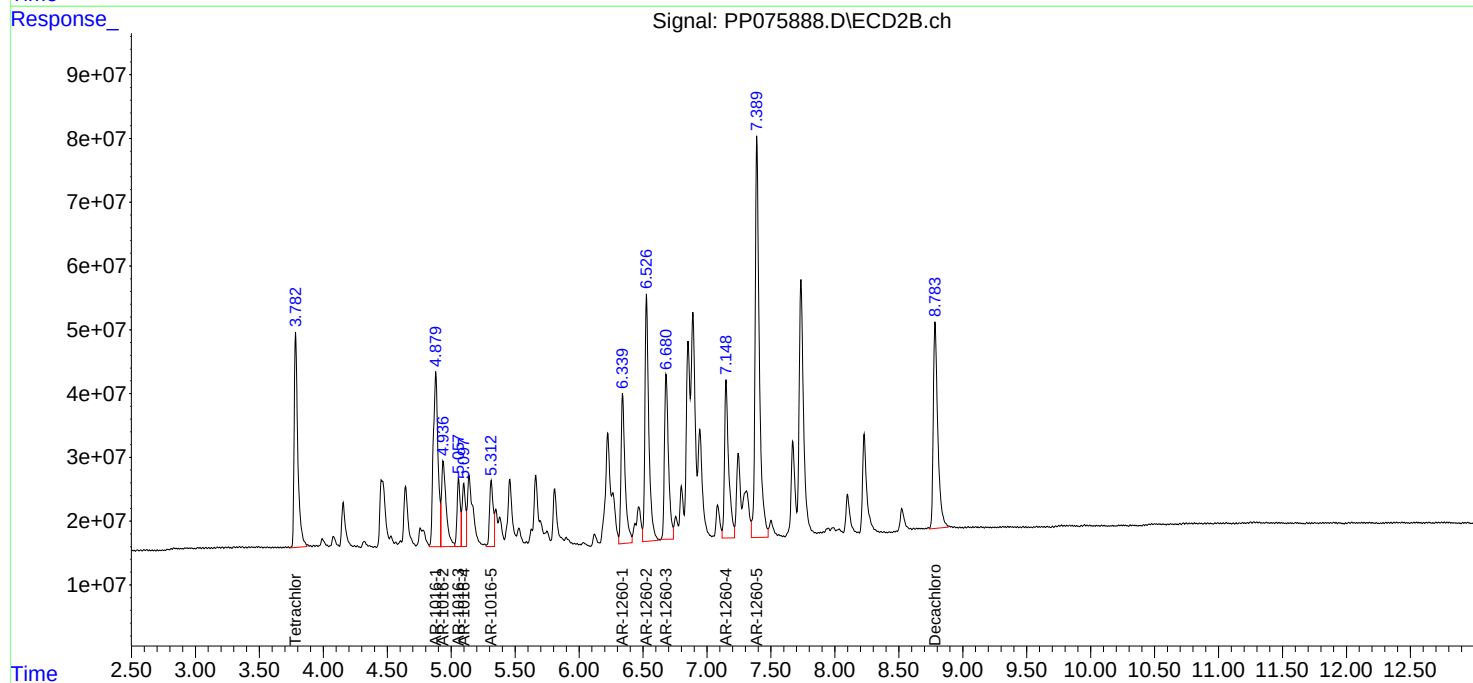
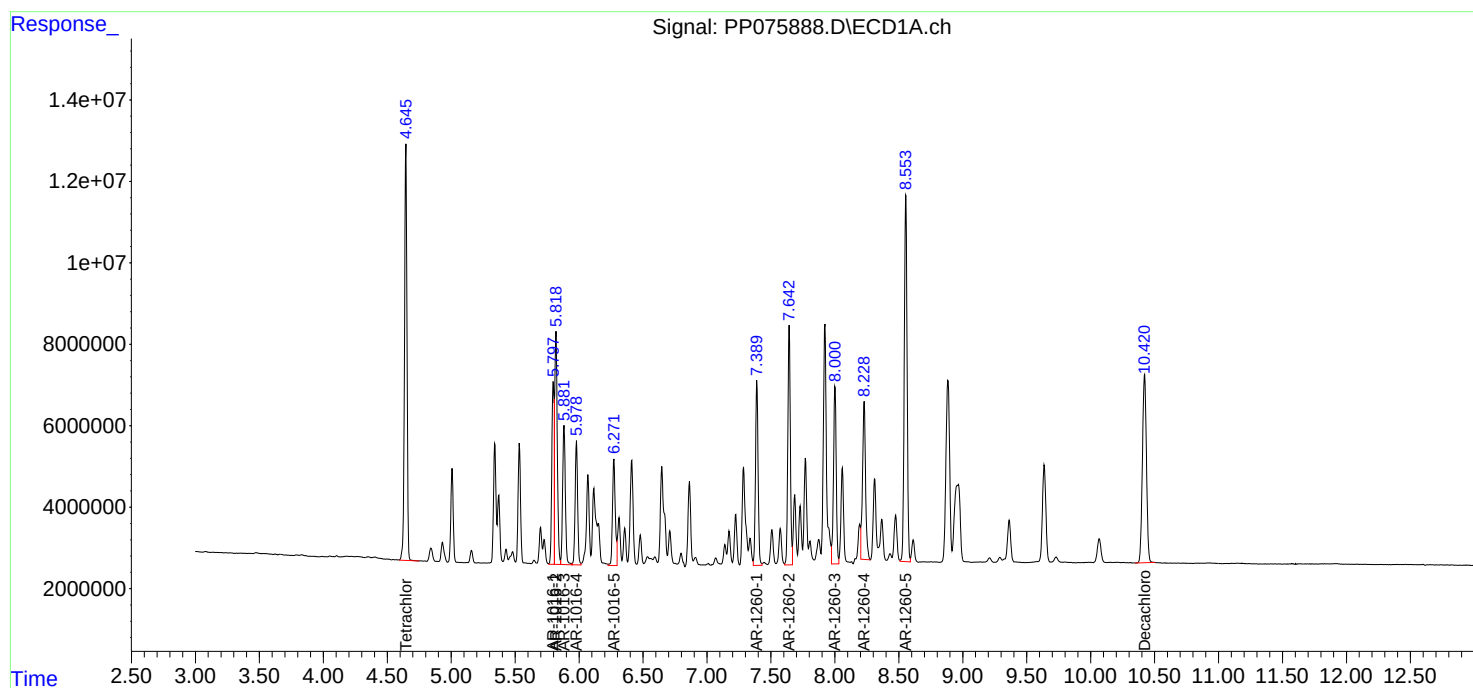
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075888.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 09:06  
Operator : YP\AJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 17:20:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 17:14:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075889.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 09:22  
 Operator : YP\AJ  
 Sample : AR1660ICC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 17:23:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 17:14:53 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...          | 4.642  | 3.781 | 109.0E6  | 526.4E6  | 75.790  | 76.994  |
| 2) SA Decachlor...          | 10.419 | 8.782 | 80347709 | 633.6E6  | 75.133  | 76.538  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.795  | 4.877 | 43386329 | 566.3E6  | 756.866 | 767.445 |
| 4) L1 AR-1016-2             | 5.817  | 4.935 | 64945093 | 271.7E6  | 752.204 | 771.869 |
| 5) L1 AR-1016-3             | 5.879  | 5.055 | 40120308 | 149.1E6  | 750.922 | 764.309 |
| 6) L1 AR-1016-4             | 5.977  | 5.096 | 33463154 | 146.7E6  | 752.456 | 766.543 |
| 7) L1 AR-1016-5             | 6.270  | 5.309 | 31033086 | 167.4E6  | 753.210 | 776.704 |
| 31) L7 AR-1260-1            | 7.387  | 6.338 | 50931055 | 410.4E6  | 752.240 | 760.963 |
| 32) L7 AR-1260-2            | 7.640  | 6.525 | 63926138 | 635.3E6  | 753.332 | 762.324 |
| 33) L7 AR-1260-3            | 7.999  | 6.678 | 50664437 | 443.9E6  | 754.232 | 754.073 |
| 34) L7 AR-1260-4            | 8.226  | 7.147 | 53033476 | 417.9E6  | 762.329 | 748.026 |
| 35) L7 AR-1260-5            | 8.552  | 7.387 | 109.7E6  | 1121.5E6 | 751.069 | 766.981 |
| -----                       |        |       |          |          |         |         |

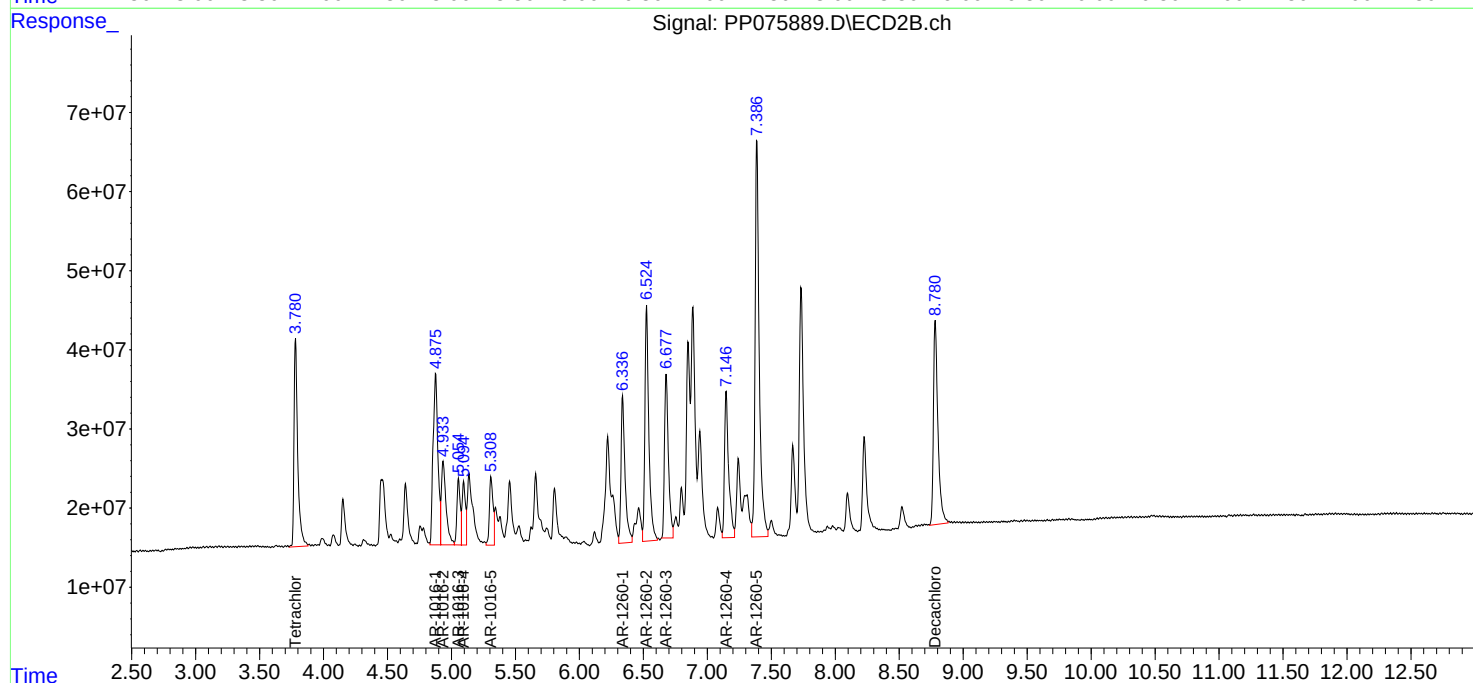
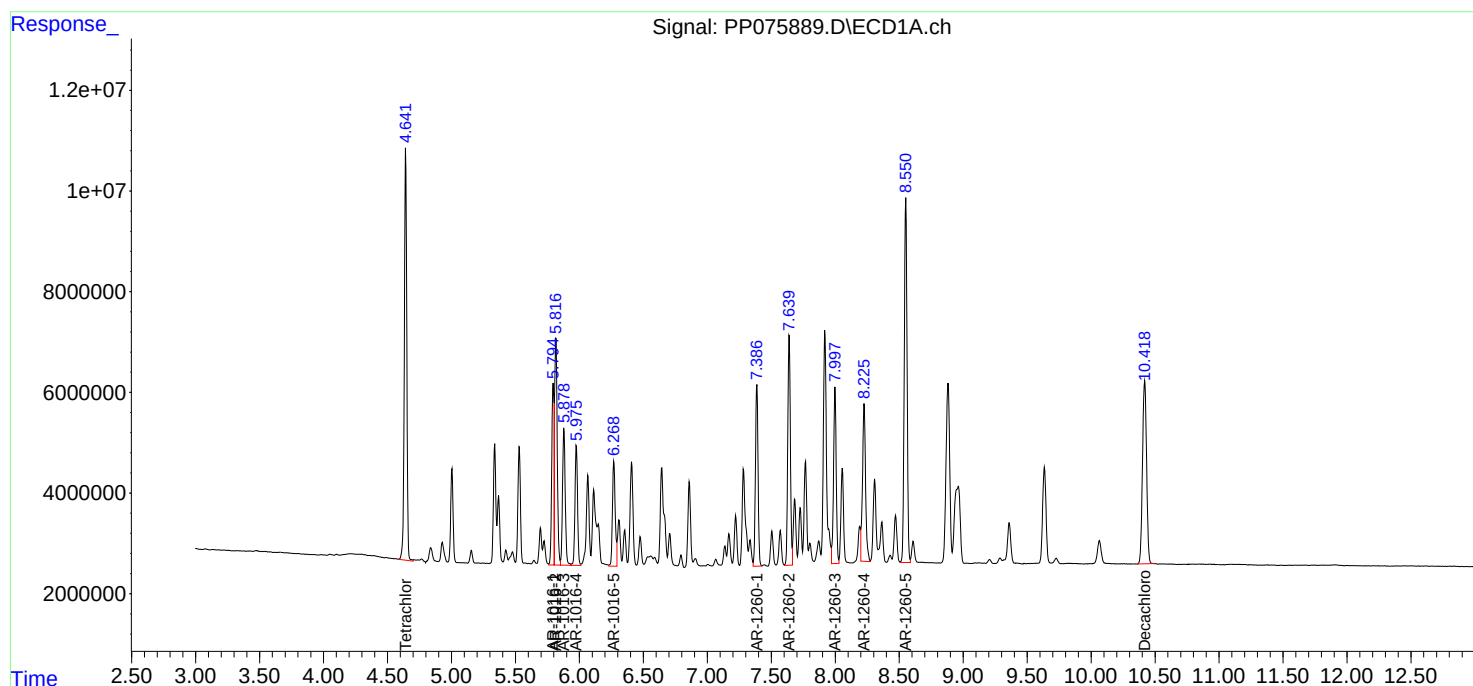
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075889.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 09:22  
Operator : YP\AJ  
Sample : AR1660ICC750  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 17:23:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 17:14:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075890.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 09:38  
 Operator : YP\AJ  
 Sample : AR1660ICC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 17:17:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 17:14:53 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...          | 4.642  | 3.781 | 74528552 | 340.2E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.419 | 8.782 | 56239261 | 420.8E6  | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.795  | 4.878 | 30114384 | 375.1E6  | 500.000 | 500.000 |
| 4) L1 AR-1016-2             | 5.817  | 4.936 | 45519198 | 174.5E6  | 500.000 | 500.000 |
| 5) L1 AR-1016-3             | 5.880  | 5.054 | 28382201 | 100.8E6  | 500.000 | 500.000 |
| 6) L1 AR-1016-4             | 5.977  | 5.096 | 23491429 | 96565055 | 500.000 | 500.000 |
| 7) L1 AR-1016-5             | 6.269  | 5.310 | 21575284 | 110.6E6  | 500.000 | 500.000 |
| 31) L7 AR-1260-1            | 7.387  | 6.338 | 35276845 | 275.8E6  | 500.000 | 500.000 |
| 32) L7 AR-1260-2            | 7.640  | 6.525 | 44297376 | 418.0E6  | 500.000 | 500.000 |
| 33) L7 AR-1260-3            | 7.999  | 6.678 | 34501640 | 301.5E6  | 500.000 | 500.000 |
| 34) L7 AR-1260-4            | 8.227  | 7.147 | 36271488 | 278.2E6  | 500.000 | 500.000 |
| 35) L7 AR-1260-5            | 8.552  | 7.387 | 76226369 | 724.1E6  | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

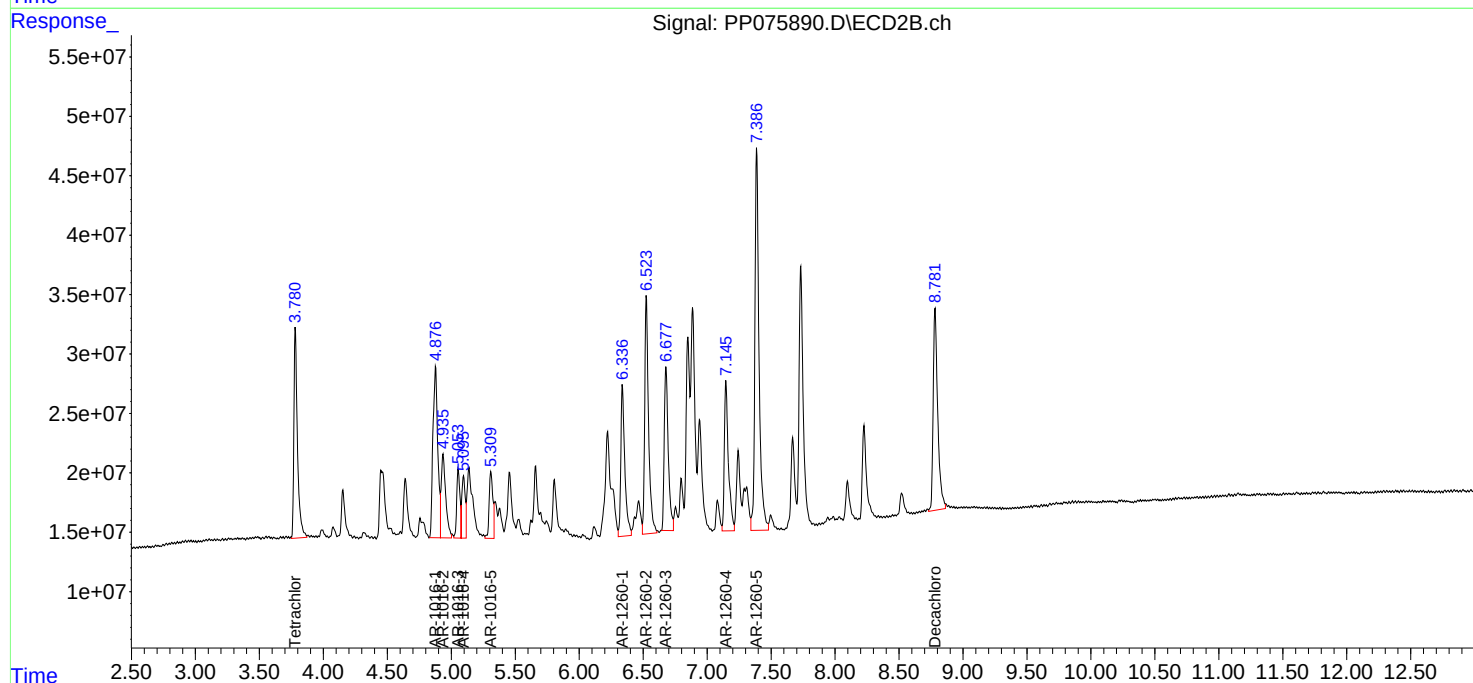
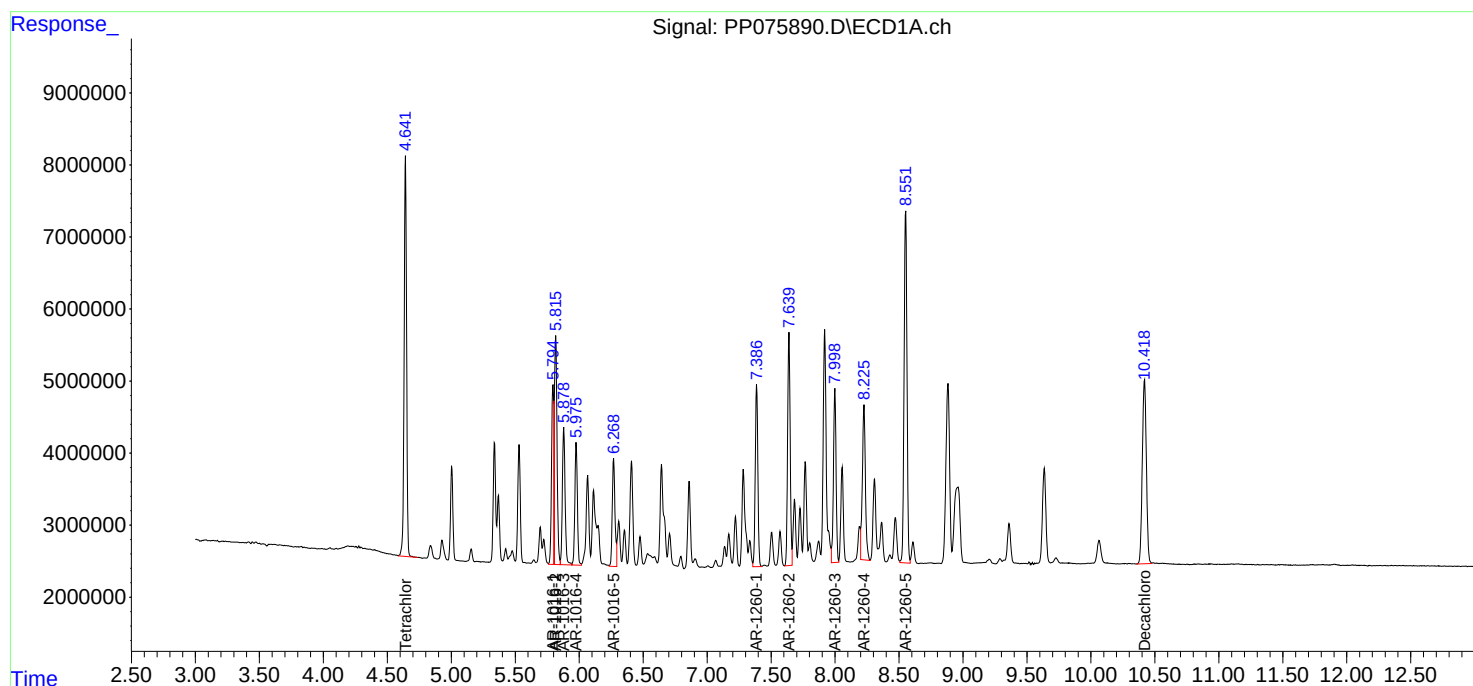
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075890.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 09:38  
Operator : YP\AJ  
Sample : AR1660ICC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 17:17:19 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 17:14:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075891.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 09:54  
 Operator : YP\AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 17:27:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 17:14:53 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...          | 4.645  | 3.784 | 37075524 | 169.0E6  | 25.583  | 24.784  |
| 2) SA Decachlor...          | 10.422 | 8.784 | 28447228 | 209.4E6  | 26.182  | 25.220  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.798  | 4.879 | 15764214 | 192.2E6  | 268.295 | 257.757 |
| 4) L1 AR-1016-2             | 5.819  | 4.938 | 23732820 | 92000931 | 268.205 | 258.433 |
| 5) L1 AR-1016-3             | 5.882  | 5.057 | 14886118 | 51110889 | 270.868 | 258.889 |
| 6) L1 AR-1016-4             | 5.979  | 5.098 | 12136196 | 50910953 | 266.787 | 261.815 |
| 7) L1 AR-1016-5             | 6.272  | 5.311 | 11195531 | 62484223 | 265.950 | 278.799 |
| 31) L7 AR-1260-1            | 7.390  | 6.340 | 18525045 | 137.5E6  | 267.300 | 253.727 |
| 32) L7 AR-1260-2            | 7.643  | 6.526 | 23496784 | 210.3E6  | 269.643 | 251.752 |
| 33) L7 AR-1260-3            | 8.001  | 6.680 | 18178927 | 148.9E6  | 265.157 | 252.205 |
| 34) L7 AR-1260-4            | 8.229  | 7.150 | 18638279 | 133.3E6  | 263.200 | 241.399 |
| 35) L7 AR-1260-5            | 8.554  | 7.389 | 38759842 | 344.9E6  | 261.402 | 239.232 |
| -----                       |        |       |          |          |         |         |

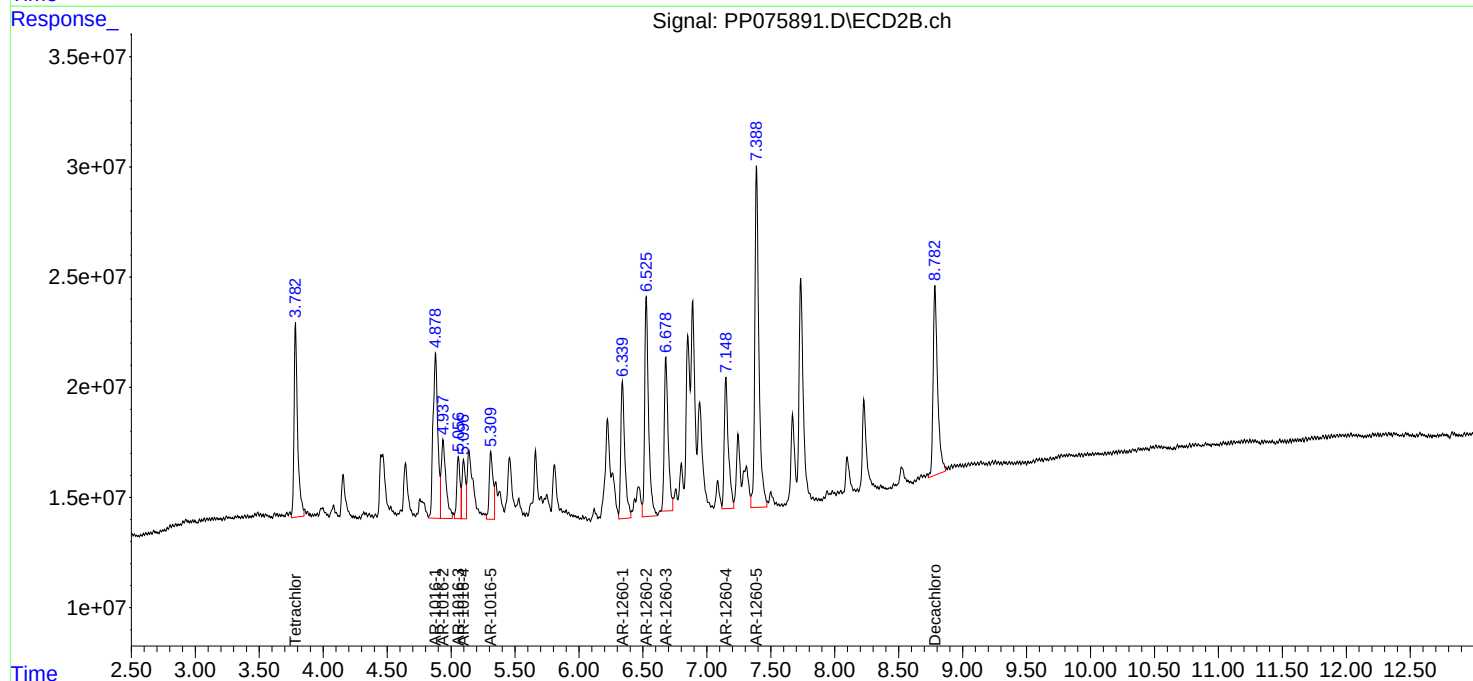
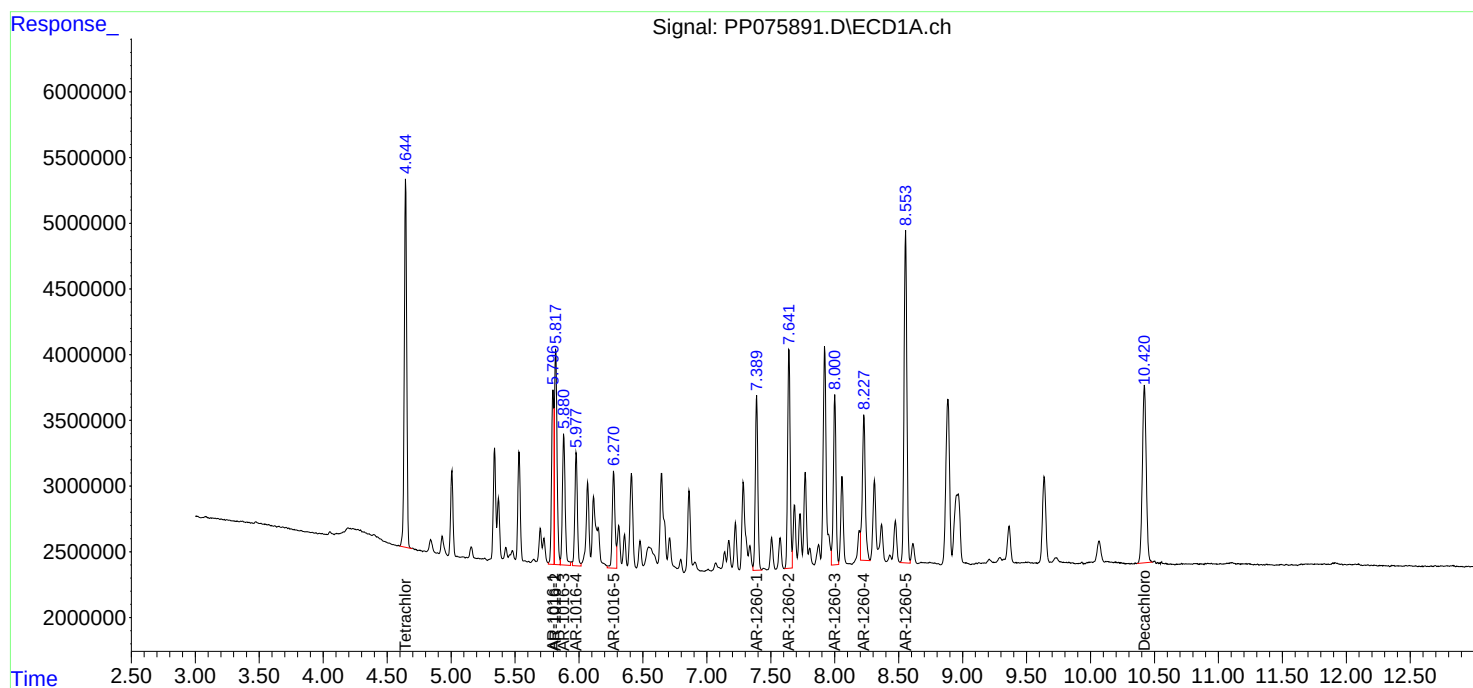
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075891.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 09:54  
Operator : YP\AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 17:27:12 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 17:14:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075892.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 10:11  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 17:33:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 17:14:53 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...          | 4.645  | 3.781 | 6742686 | 29112438 | 4.718   | 4.278m  |
| 2) SA Decachlor...          | 10.422 | 8.783 | 5182617 | 39519966 | 4.814   | 4.806   |
| Target Compounds            |        |       |         |          |         |         |
| 3) L1 AR-1016-1             | 5.798  | 4.880 | 3030132 | 35907453 | 51.249  | 48.512  |
| 4) L1 AR-1016-2             | 5.819  | 4.943 | 4413506 | 14284050 | 49.902  | 41.774  |
| 5) L1 AR-1016-3             | 5.880  | 5.052 | 2846330 | 11850858 | 50.609m | 58.316m |
| 6) L1 AR-1016-4             | 5.978  | 5.094 | 2262026 | 7830620  | 48.653m | 41.996m |
| 7) L1 AR-1016-5             | 6.272  | 5.308 | 2432108 | 12171962 | 56.032  | 53.433m |
| 31) L7 AR-1260-1            | 7.390  | 6.339 | 3328272 | 28532945 | 48.407  | 52.096  |
| 32) L7 AR-1260-2            | 7.643  | 6.528 | 4966284 | 36370402 | 55.441  | 44.696  |
| 33) L7 AR-1260-3            | 8.001  | 6.681 | 3609827 | 22597431 | 52.100  | 40.155  |
| 34) L7 AR-1260-4            | 8.229  | 7.150 | 2980037 | 19361634 | 43.459  | 37.282  |
| 35) L7 AR-1260-5            | 8.555  | 7.388 | 7332547 | 50574953 | 49.560  | 37.309  |
| -----                       |        |       |         |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075892.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 10:11  
Operator : YP\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

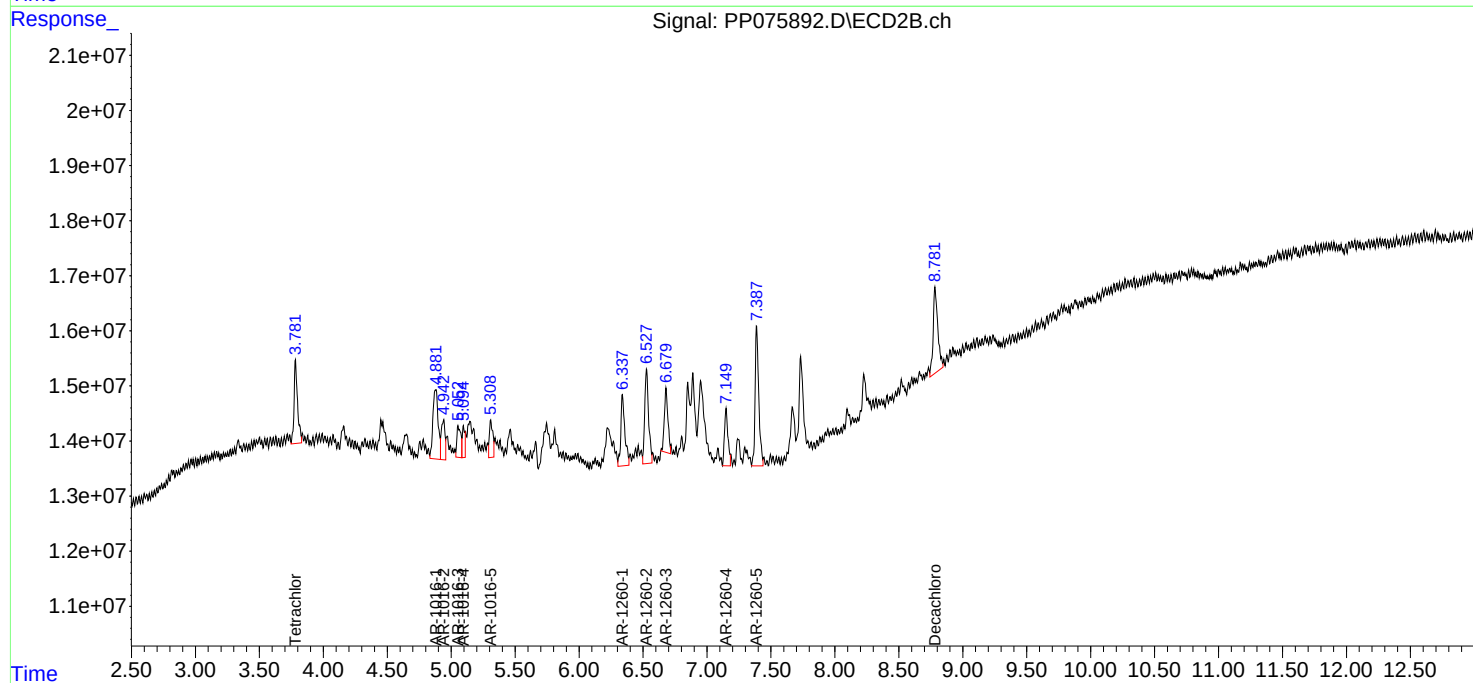
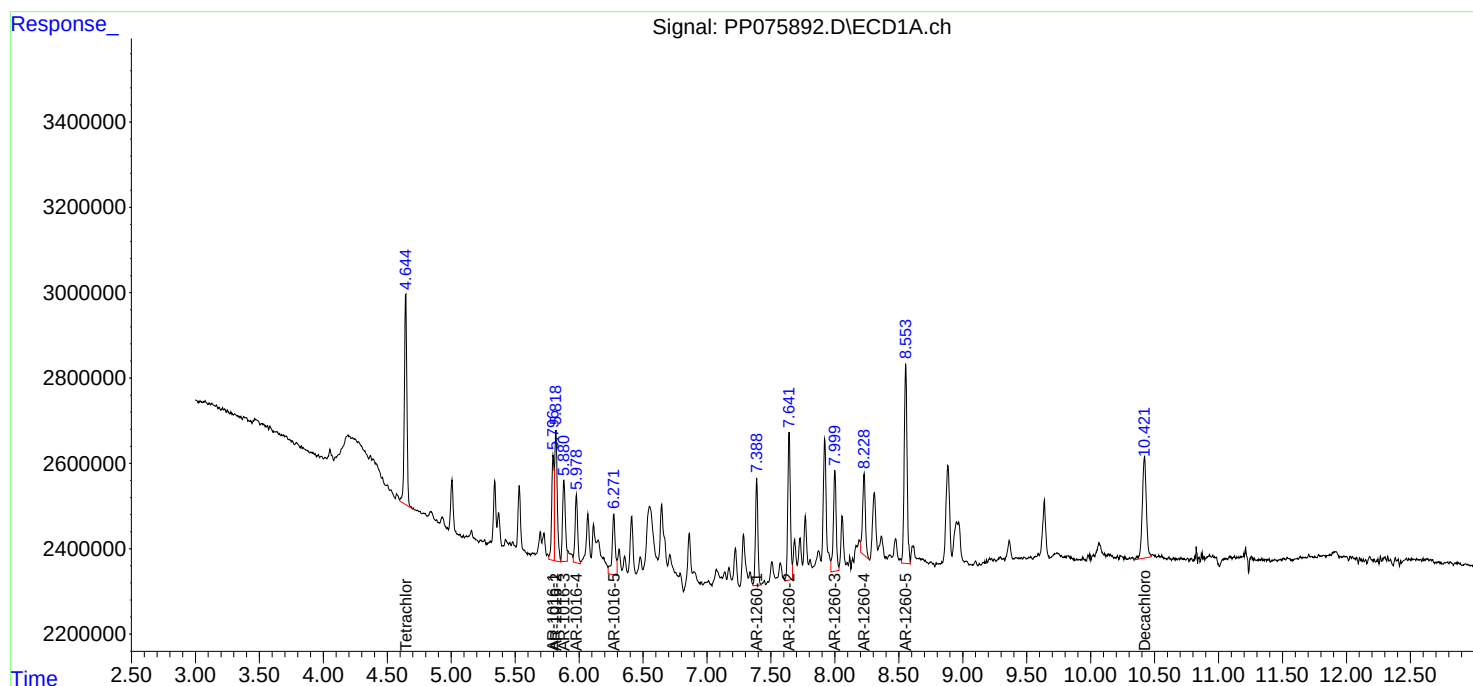
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 17:33:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 17:14:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075893.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 10:27  
 Operator : YP\AJ  
 Sample : AR1221ICC500  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1221ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 16:37:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 16:37:41 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...          | 4.643  | 3.782 | 75268417 | 347.9E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.419 | 8.781 | 55765598 | 413.6E6  | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 4.843  | 3.993 | 10088314 | 45004530 | 500.000 | 500.000 |
| 9) L2 AR-1221-2             | 4.929  | 4.076 | 7530715  | 31588869 | 500.000 | 500.000 |
| 10) L2 AR-1221-3            | 5.005  | 4.154 | 23457783 | 106.0E6  | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

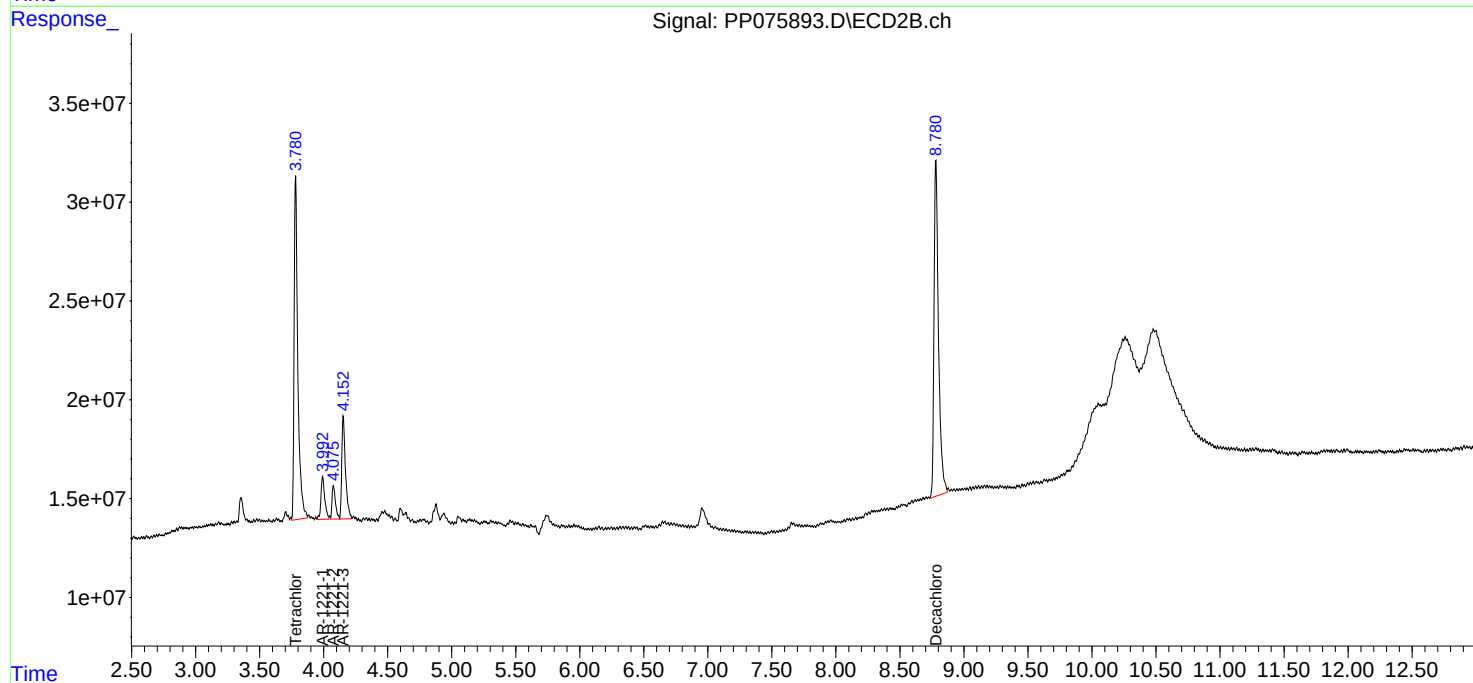
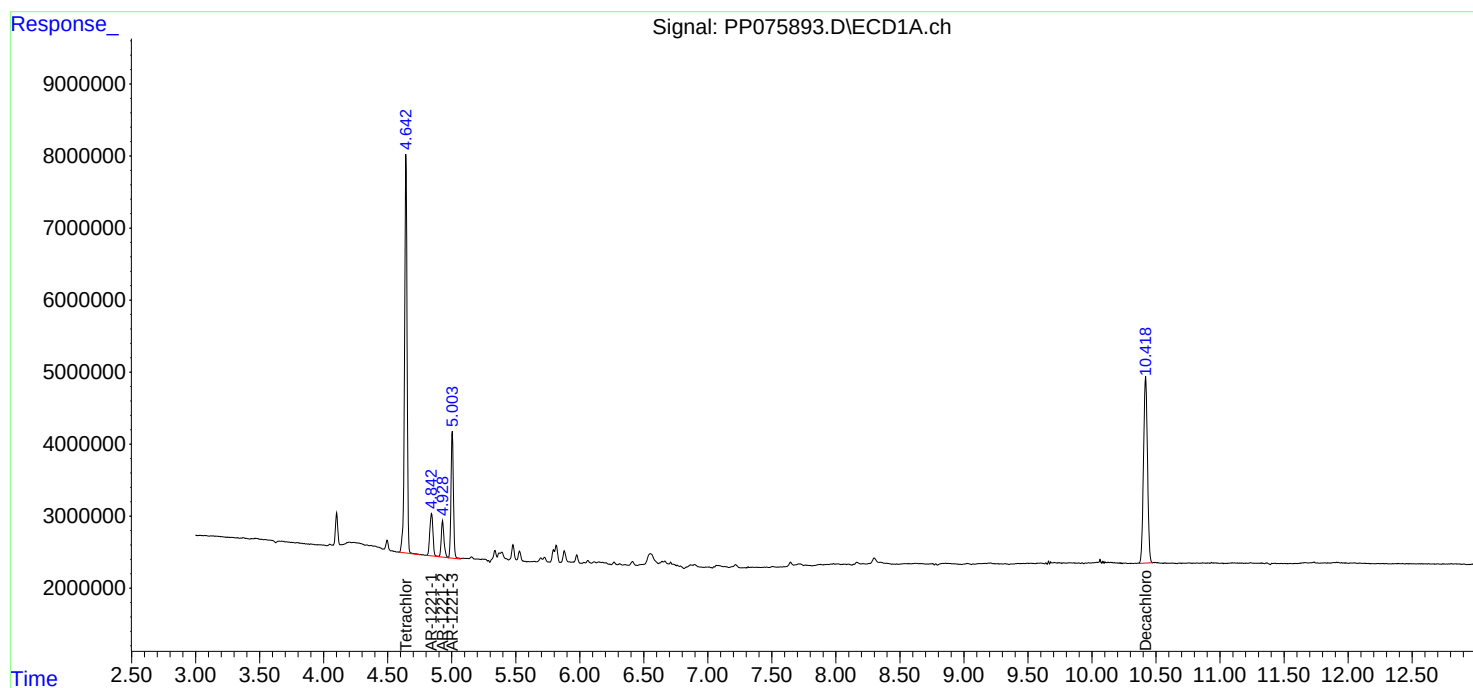
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075893.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 10:27  
Operator : YP\AJ  
Sample : AR1221ICC500  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1221ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 16:37:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 16:37:41 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075894.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 10:43  
 Operator : YP\AJ  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1232ICC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 16:45:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 16:45:19 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...          | 4.644  | 3.783 | 76762692 | 367.2E6  | 50.000  | 50.000   |
| 2) SA Decachlor...          | 10.418 | 8.783 | 57573853 | 421.9E6  | 50.000  | 50.000   |
| Target Compounds            |        |       |          |          |         |          |
| 11) L3 AR-1232-1            | 5.006  | 4.154 | 19657396 | 84022049 | 500.000 | 500.000  |
| 12) L3 AR-1232-2            | 5.532  | 4.877 | 10313847 | 148.8E6  | 500.000 | 500.000  |
| 13) L3 AR-1232-3            | 5.818  | 5.056 | 19319843 | 40883369 | 500.000 | 500.000  |
| 14) L3 AR-1232-4            | 5.978  | 5.136 | 10086255 | 42471740 | 500.000 | 480.688m |
| 15) L3 AR-1232-5            | 6.068  | 5.311 | 7831441  | 50325540 | 500.000 | 500.000  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075894.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 10:43  
Operator : YP\AJ  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

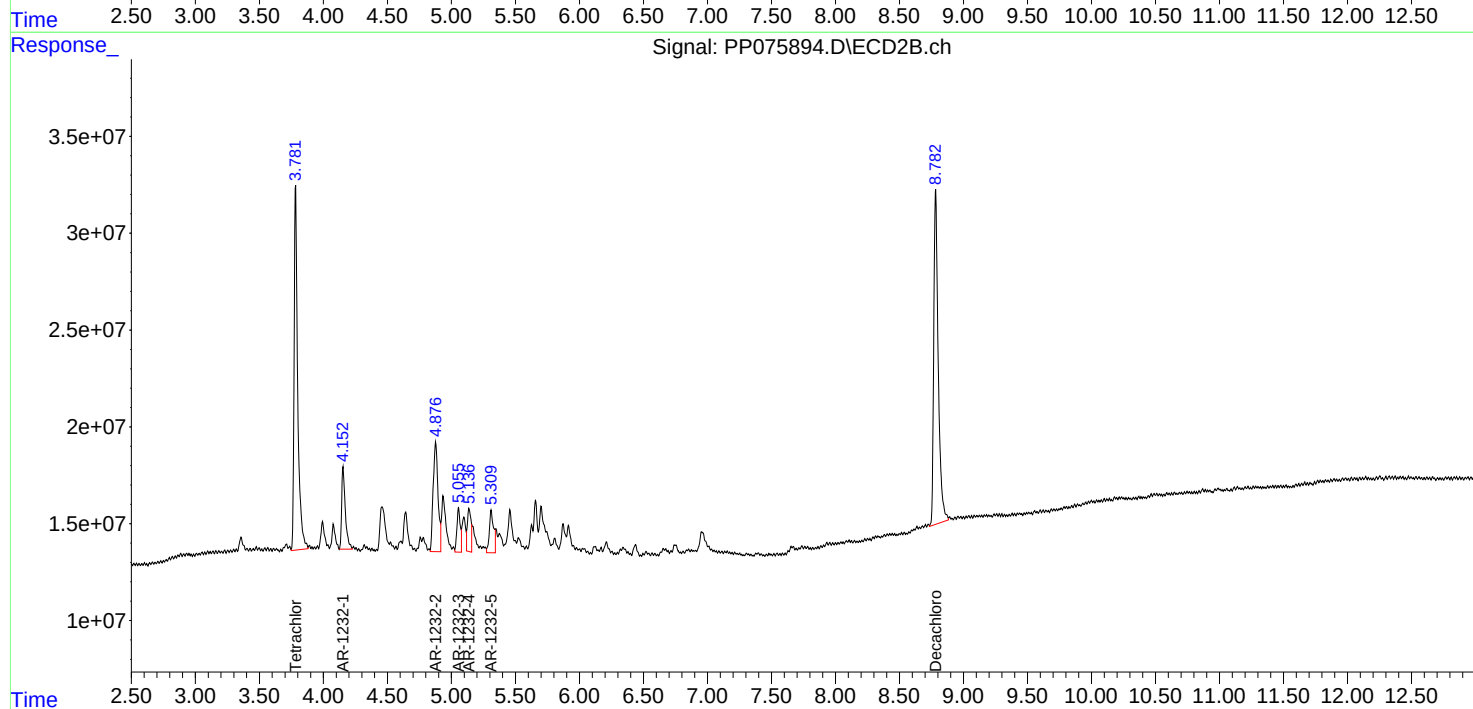
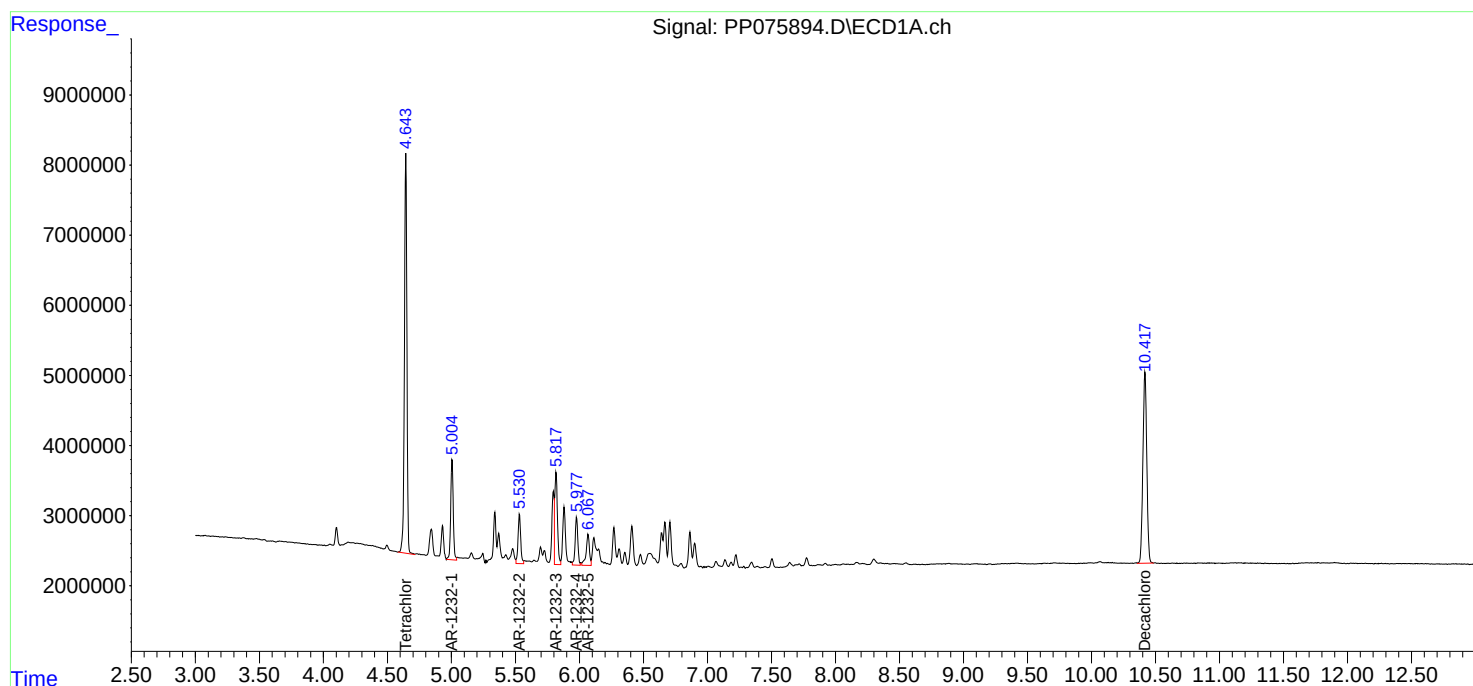
Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 16:45:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 16:45:19 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075895.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 10:59  
 Operator : YP\AJ  
 Sample : AR1242ICC1000  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC1000

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 16:57:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 16:53:53 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...          | 4.646  | 3.784 | 146.7E6  | 755.6E6 | 97.370  | 101.273  |
| 2) SA Decachlor...          | 10.422 | 8.784 | 113.6E6  | 890.5E6 | 95.988  | 98.950   |
| Target Compounds            |        |       |          |         |         |          |
| 16) L4 AR-1242-1            | 5.799  | 4.880 | 44019933 | 571.1E6 | 960.145 | 977.263  |
| 17) L4 AR-1242-2            | 5.820  | 4.938 | 64942800 | 271.6E6 | 955.587 | 968.789  |
| 18) L4 AR-1242-3            | 5.882  | 5.058 | 40140584 | 148.4E6 | 947.491 | 955.722  |
| 19) L4 AR-1242-4            | 5.980  | 5.140 | 33543618 | 195.3E6 | 958.879 | 946.968m |
| 20) L4 AR-1242-5            | 6.710  | 5.660 | 36405140 | 229.6E6 | 929.963 | 969.155  |
| -----                       |        |       |          |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075895.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 10:59  
Operator : YP\AJ  
Sample : AR1242ICC1000  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

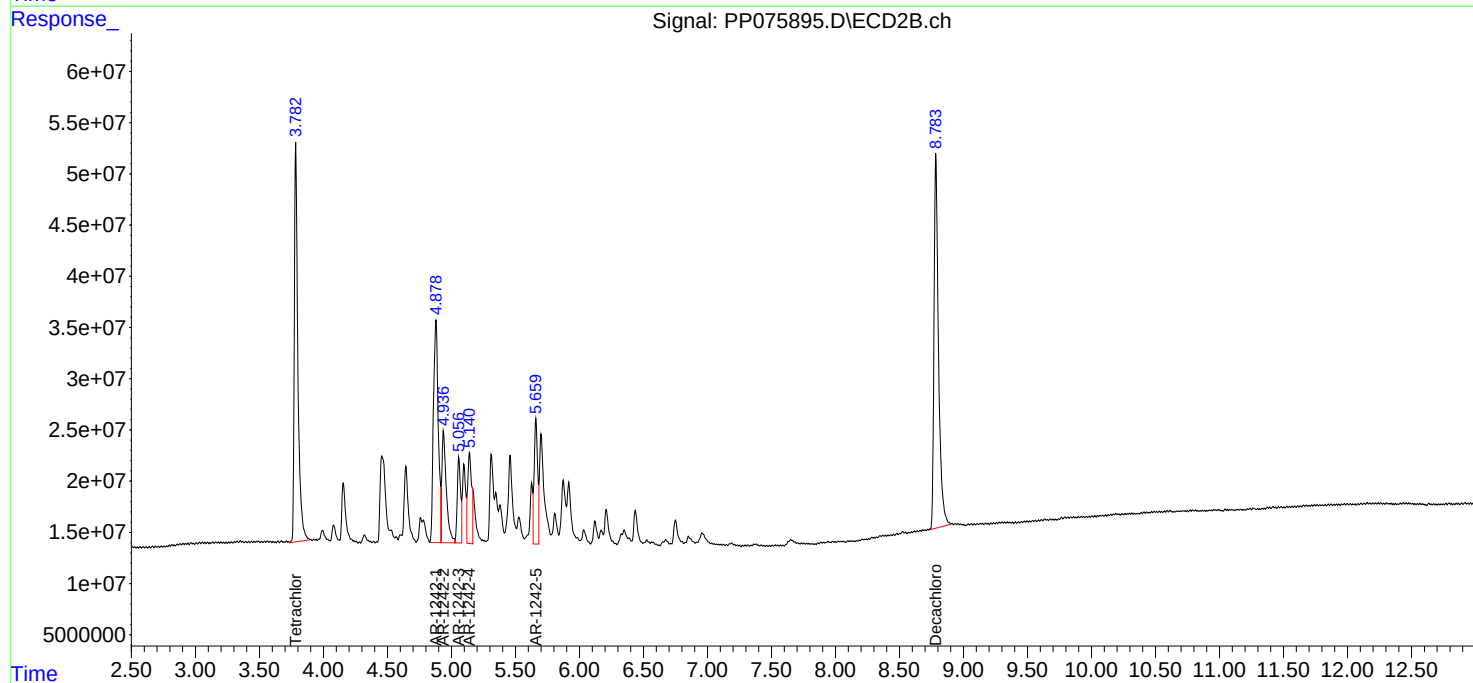
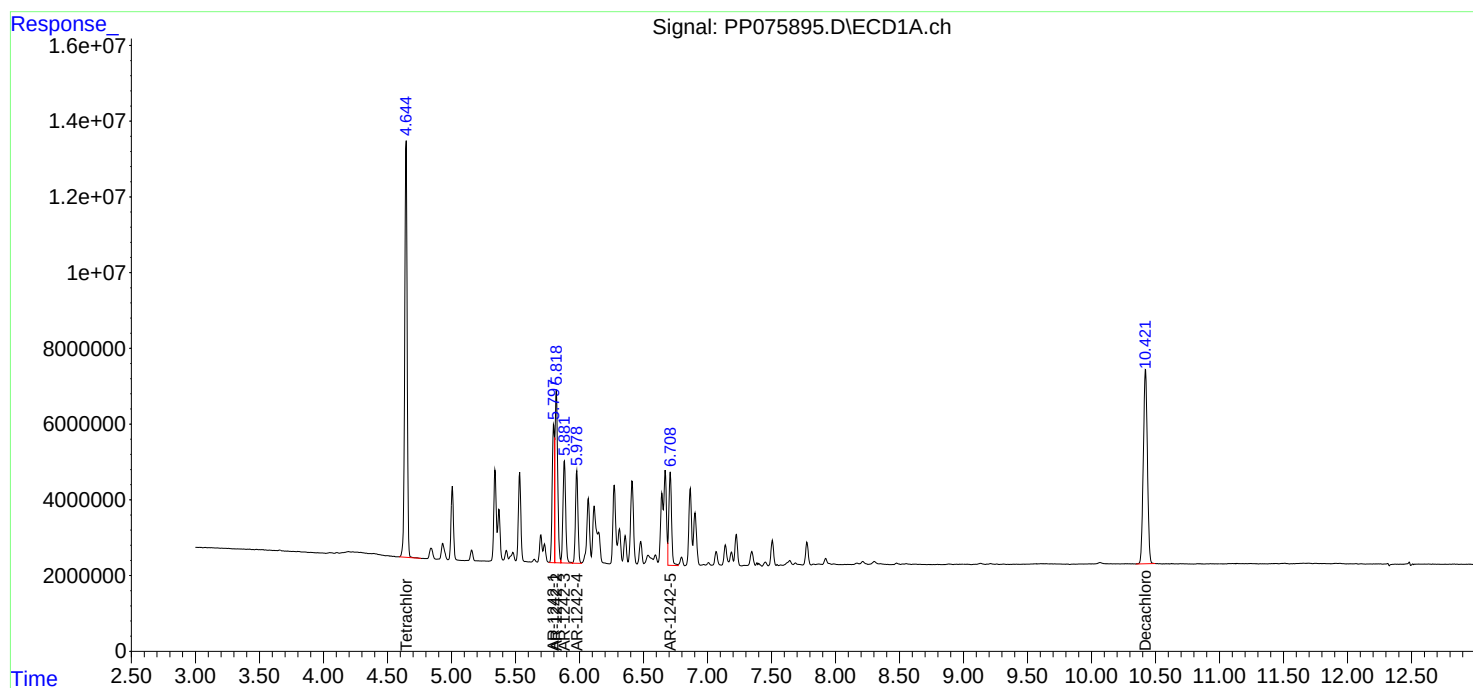
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC1000

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 16:57:47 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 16:53:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075896.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 11:16  
 Operator : YP\AJ  
 Sample : AR1242ICC750  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 17:03:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 16:53:53 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... | 4.644  | 3.782 | 113.4E6  | 556.3E6 | 75.213  | 74.705   |
| 2)                          | SA Decachlor... | 10.420 | 8.782 | 90695948 | 674.5E6 | 76.069  | 74.966   |
|                             |                 |        |       |          |         |         |          |
| Target Compounds            |                 |        |       |          |         |         |          |
| 16)                         | L4 AR-1242-1    | 5.797  | 4.877 | 34736600 | 441.3E6 | 755.090 | 753.335  |
| 17)                         | L4 AR-1242-2    | 5.818  | 4.936 | 50786803 | 202.9E6 | 748.192 | 732.177  |
| 18)                         | L4 AR-1242-3    | 5.881  | 5.056 | 31533573 | 113.0E6 | 746.210 | 735.014  |
| 19)                         | L4 AR-1242-4    | 5.978  | 5.138 | 26371655 | 143.6E6 | 752.570 | 715.813m |
| 20)                         | L4 AR-1242-5    | 6.708  | 5.658 | 28996717 | 177.7E6 | 743.785 | 750.134  |
| -----                       |                 |        |       |          |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075896.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 11:16  
Operator : YP\AJ  
Sample : AR1242ICC750  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

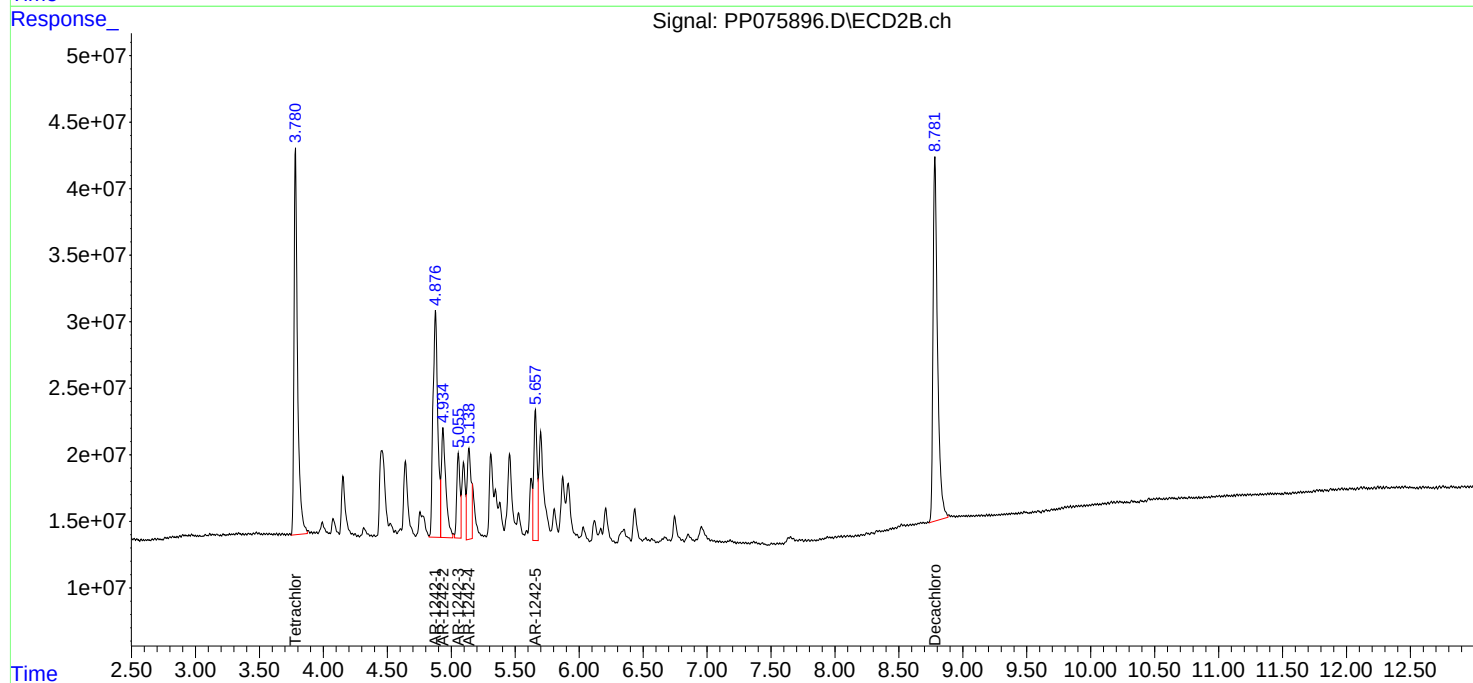
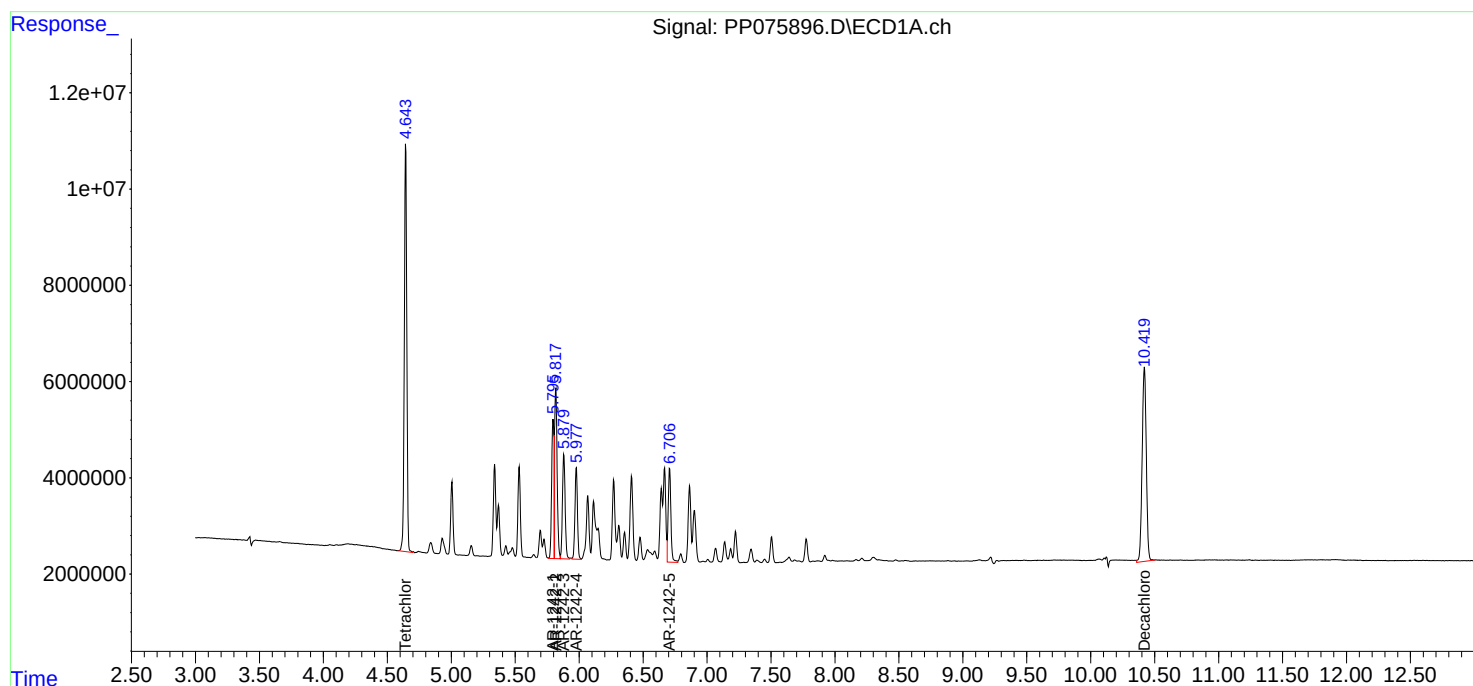
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC750

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 17:03:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 16:53:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075897.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 11:48  
 Operator : YP\AJ  
 Sample : AR1242ICC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 16:54:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 16:53:53 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... | 4.647  | 3.784 | 77291283 | 368.3E6  | 50.000  | 50.000   |
| 2)                          | SA Decachlor... | 10.422 | 8.785 | 61563948 | 454.7E6  | 50.000  | 50.000   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.799  | 4.880 | 23837208 | 298.9E6  | 498.805 | 500.000  |
| 17)                         | L4 AR-1242-2    | 5.821  | 4.938 | 35489778 | 144.6E6  | 500.000 | 500.000  |
| 18)                         | L4 AR-1242-3    | 5.884  | 5.059 | 22294823 | 81084867 | 500.000 | 500.000  |
| 19)                         | L4 AR-1242-4    | 5.981  | 5.141 | 18210300 | 105.4E6  | 500.000 | 515.181m |
| 20)                         | L4 AR-1242-5    | 6.710  | 5.660 | 20944311 | 122.1E6  | 500.000 | 500.000  |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075897.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 11:48  
Operator : YP\AJ  
Sample : AR1242ICC500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

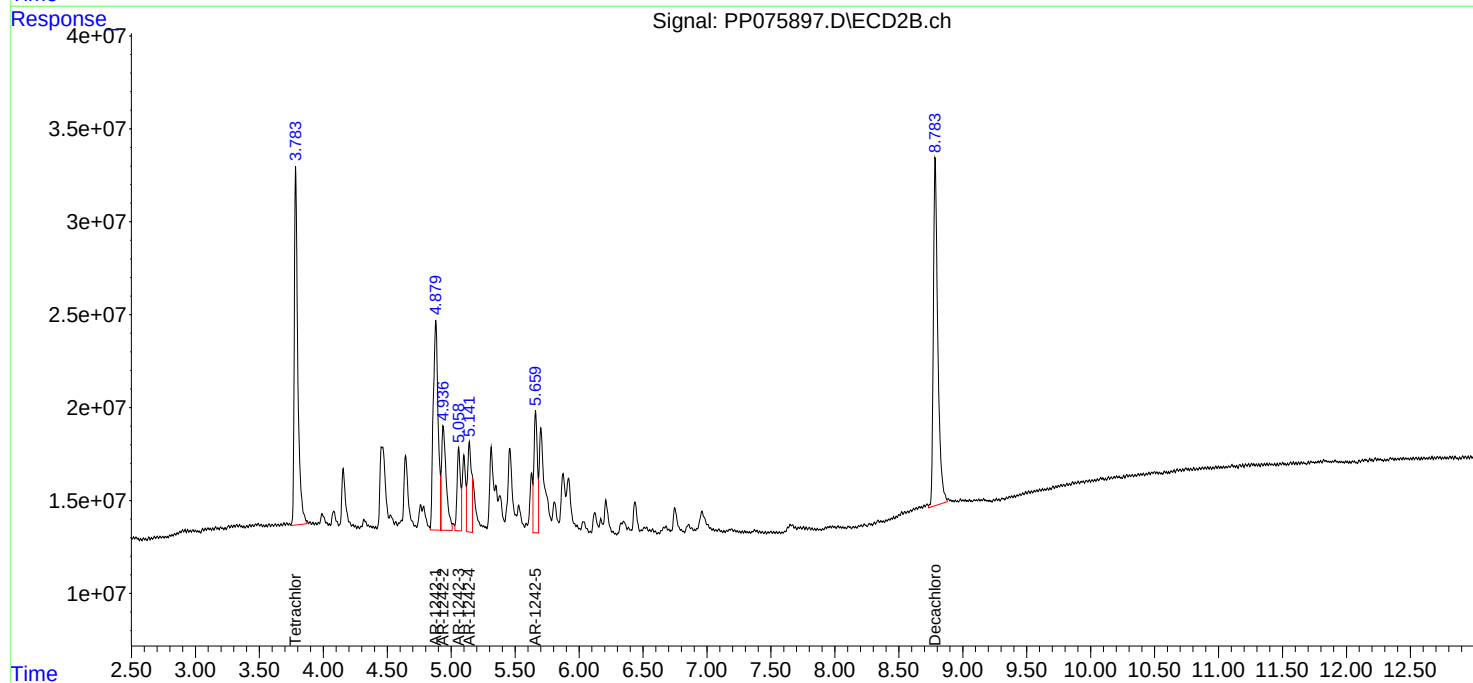
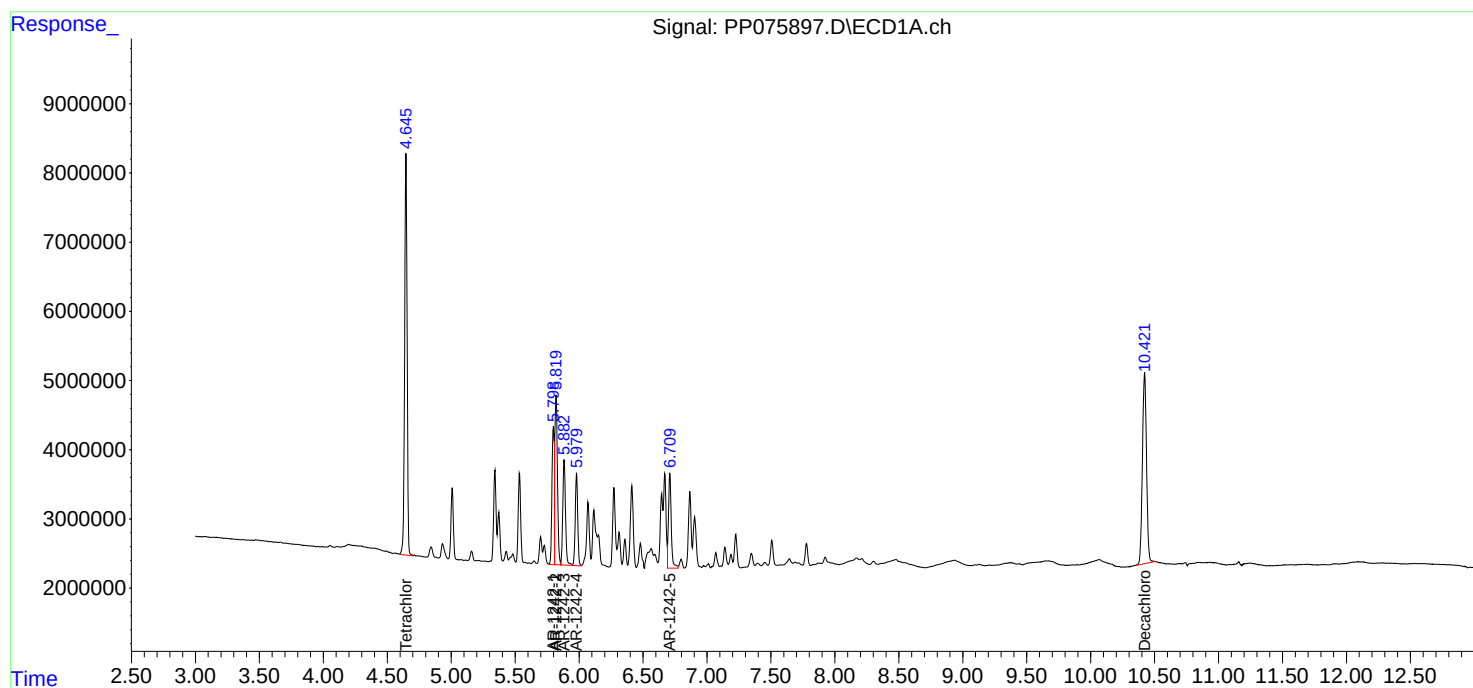
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 16:54:12 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 16:53:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 12:04  
 Operator : YP\AJ  
 Sample : AR1242ICC250  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 17:06:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 16:53:53 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... | 4.645  | 3.783 | 39880193 | 180.0E6  | 26.064   | 24.377   |
| 2)                          | SA Decachlor... | 10.420 | 8.782 | 32230064 | 227.8E6  | 26.494   | 25.240   |
|                             |                 |        |       |          |          |          |          |
| Target Compounds            |                 |        |       |          |          |          |          |
| 16)                         | L4 AR-1242-1    | 5.797  | 4.880 | 12563771 | 142.4E6  | 266.938  | 244.850  |
| 17)                         | L4 AR-1242-2    | 5.819  | 4.936 | 18441812 | 72837046 | 265.919  | 259.532  |
| 18)                         | L4 AR-1242-3    | 5.881  | 5.057 | 11783758 | 39428697 | 271.031  | 254.795  |
| 19)                         | L4 AR-1242-4    | 5.979  | 5.139 | 9241965  | 47817696 | 260.164  | 239.194m |
| 20)                         | L4 AR-1242-5    | 6.707  | 5.659 | 9824013  | 58740602 | 248.605m | 248.450  |
| -----                       |                 |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075898.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 12:04  
Operator : YP\AJ  
Sample : AR1242ICC250  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

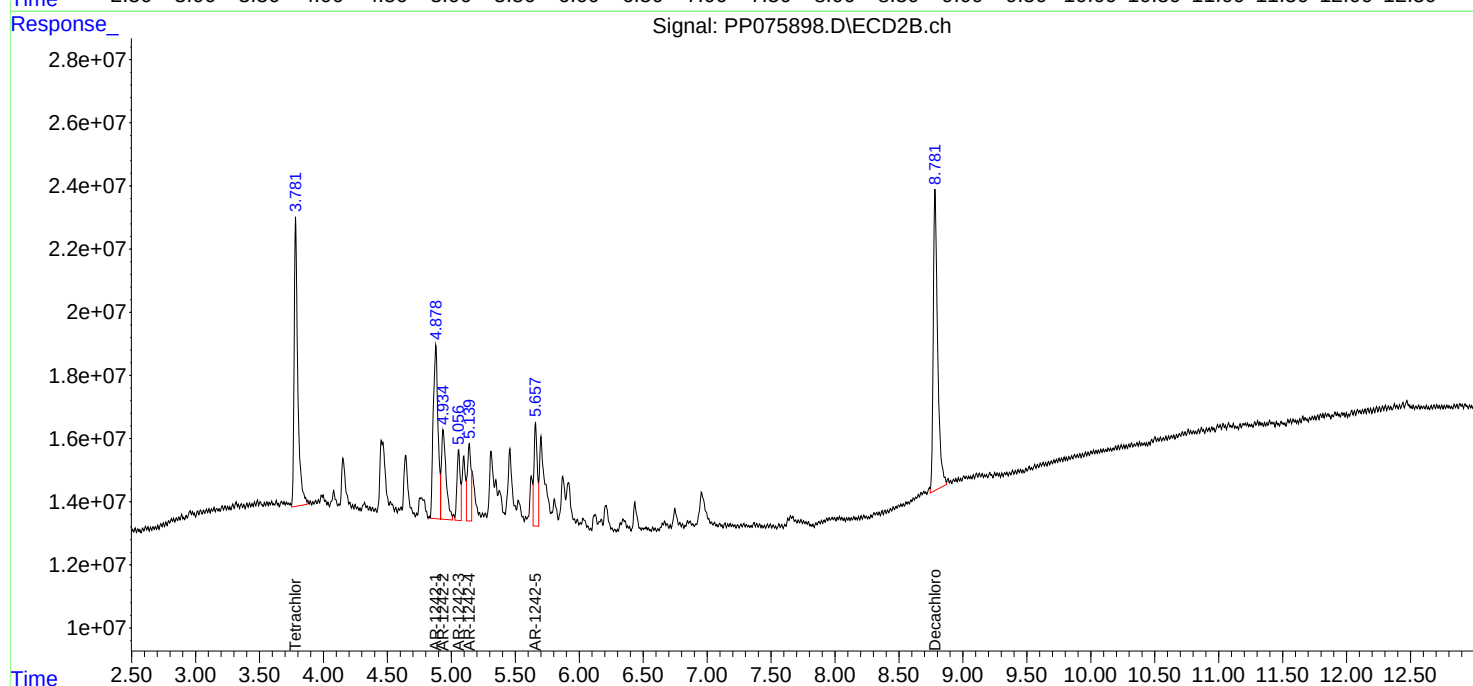
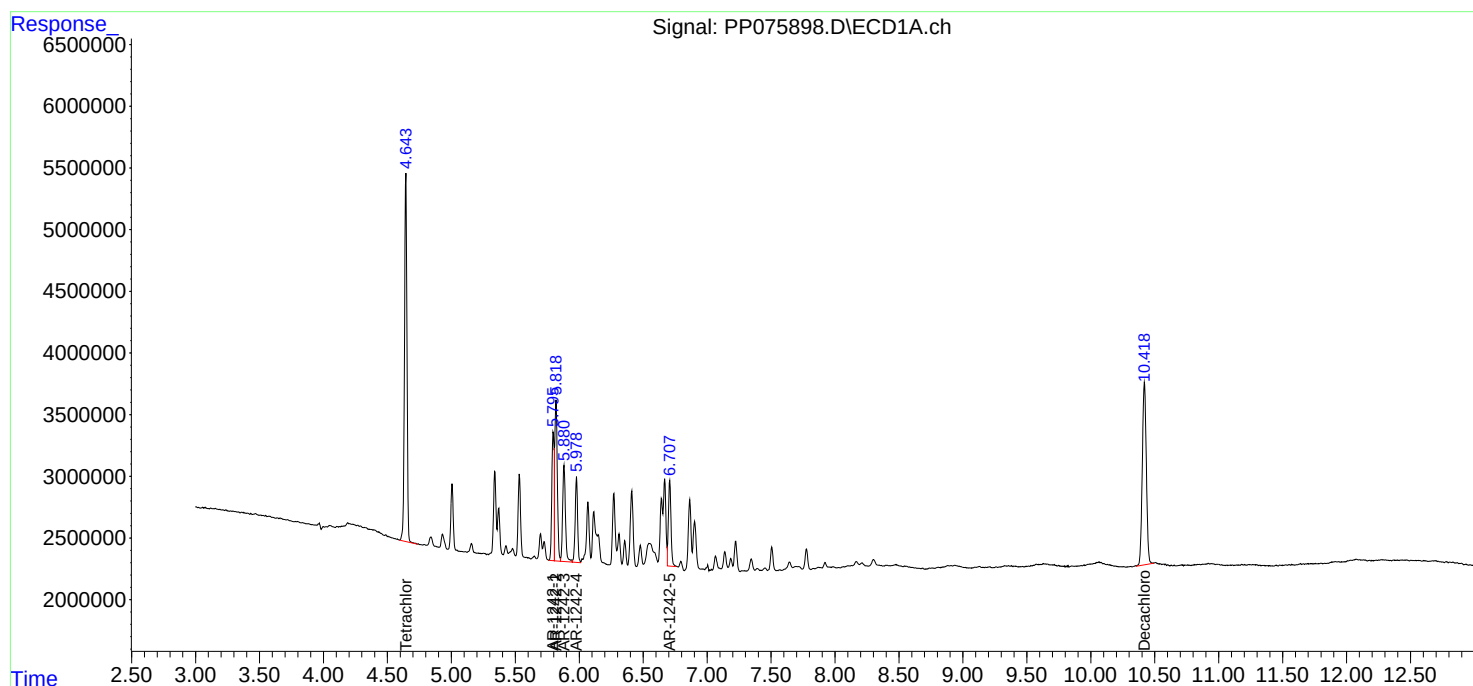
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC250

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 17:06:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 16:53:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075899.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 12:21  
 Operator : YP\AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 17:10:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 16:53:53 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... | 4.646  | 3.783 | 7865219 | 30617105 | 5.112   | 4.301m   |
| 2)                          | SA Decachlor... | 10.422 | 8.783 | 6789035 | 46546691 | 5.454   | 5.125    |
|                             |                 |        |       |         |          |         |          |
| Target Compounds            |                 |        |       |         |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.798  | 4.882 | 2563442 | 27339514 | 53.509  | 47.567   |
| 17)                         | L4 AR-1242-2    | 5.820  | 4.939 | 3827668 | 13248287 | 54.069  | 47.740   |
| 18)                         | L4 AR-1242-3    | 5.883  | 5.054 | 2714945 | 8403556  | 59.484  | 53.386   |
| 19)                         | L4 AR-1242-4    | 5.979  | 5.138 | 1985121 | 6837014  | 54.597  | 36.934 # |
| 20)                         | L4 AR-1242-5    | 6.708  | 5.660 | 2423381 | 10273735 | 59.725m | 44.622 # |
| -----                       |                 |        |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075899.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 12:21  
Operator : YP\AJ  
Sample : AR1242ICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

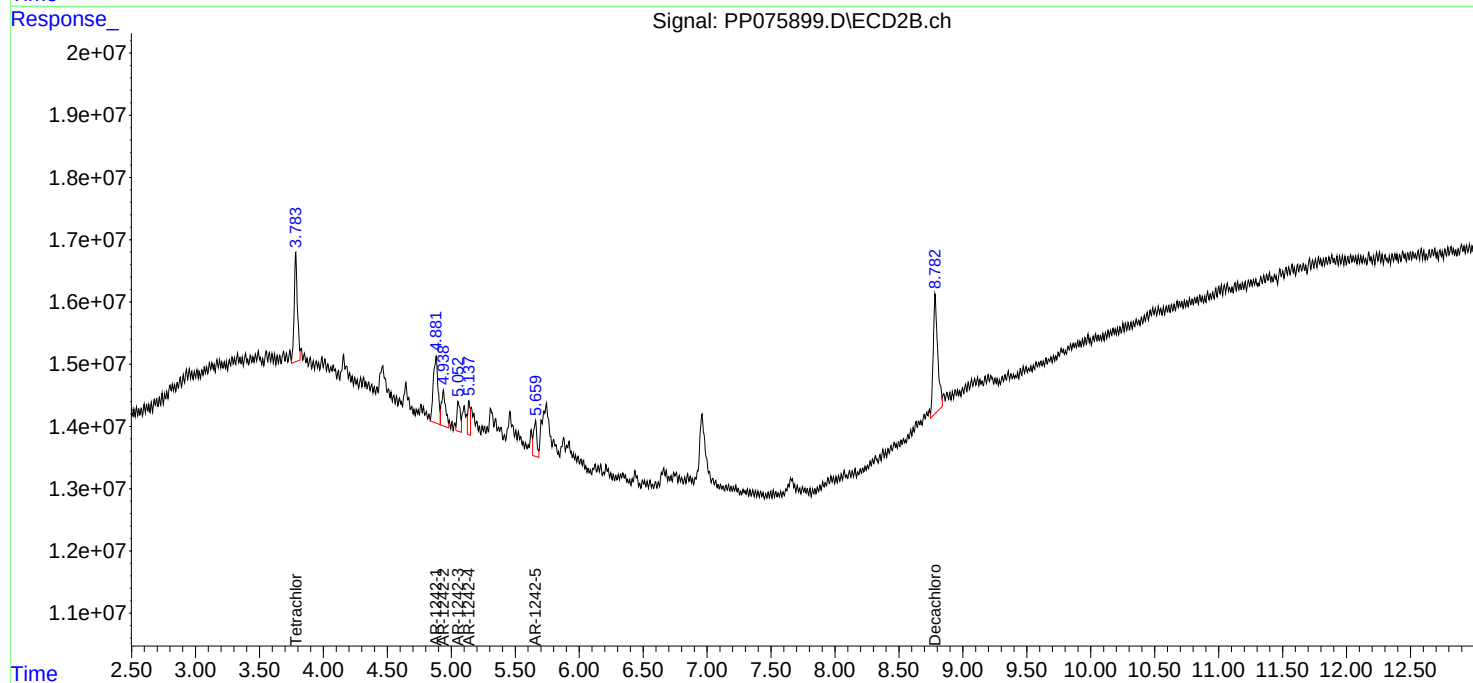
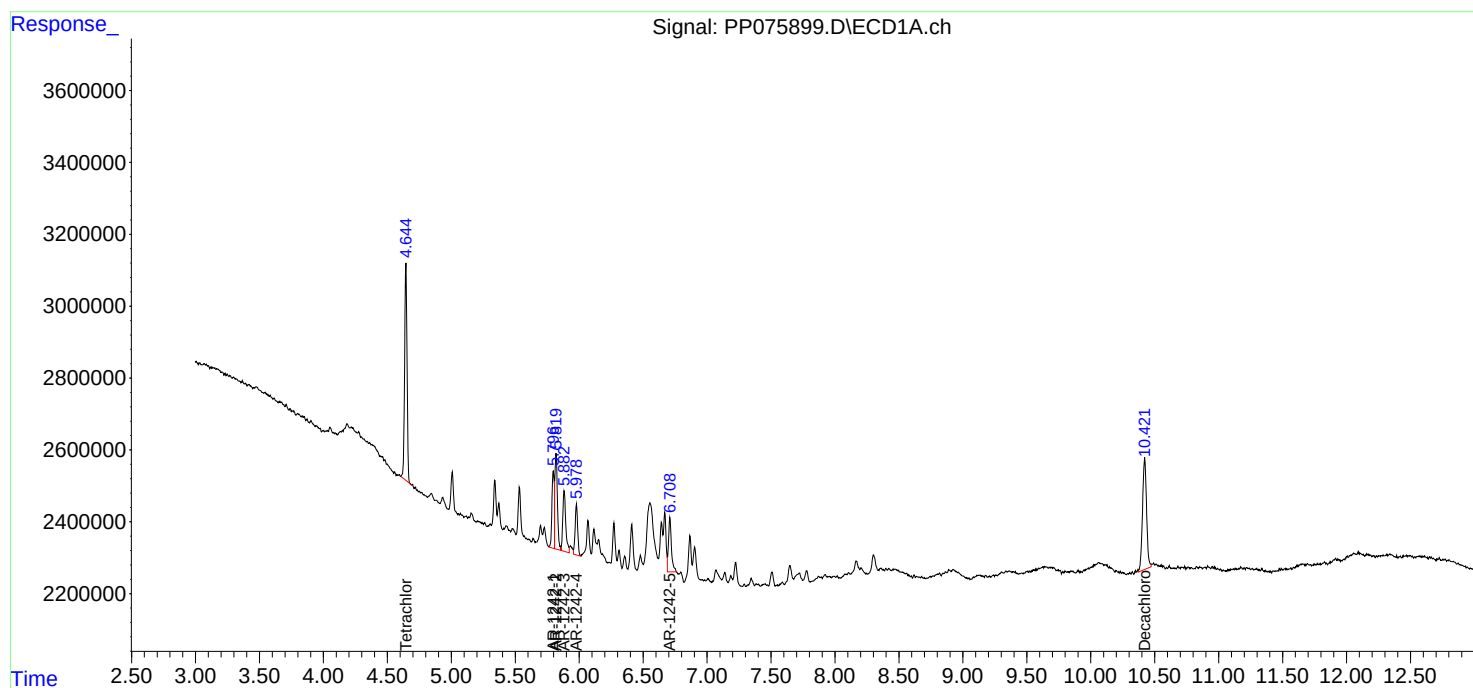
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 17:10:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 16:53:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075900.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 12:41  
 Operator : YP\AJ  
 Sample : AR1248ICC1000  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC1000

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 14:17:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 14:13:23 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... | 4.647  | 3.780 | 146.9E6  | 734.4E6 | 97.039  | 99.403   |
| 2)                          | SA Decachlor... | 10.426 | 8.783 | 114.1E6  | 899.5E6 | 95.681  | 98.496   |
|                             |                 |        |       |          |         |         |          |
| Target Compounds            |                 |        |       |          |         |         |          |
| 21)                         | L5 AR-1248-1    | 5.799  | 4.876 | 33471805 | 362.9E6 | 950.427 | 965.133  |
| 22)                         | L5 AR-1248-2    | 6.071  | 5.095 | 44816839 | 226.9E6 | 951.326 | 964.032  |
| 23)                         | L5 AR-1248-3    | 6.274  | 5.136 | 49477903 | 258.9E6 | 894.849 | 947.454m |
| 24)                         | L5 AR-1248-4    | 6.672  | 5.309 | 60435029 | 264.9E6 | 944.739 | 969.626  |
| 25)                         | L5 AR-1248-5    | 6.711  | 5.698 | 58134534 | 532.0E6 | 941.586 | 994.127  |
| -----                       |                 |        |       |          |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075900.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 12:41  
Operator : YP\AJ  
Sample : AR1248ICC1000  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

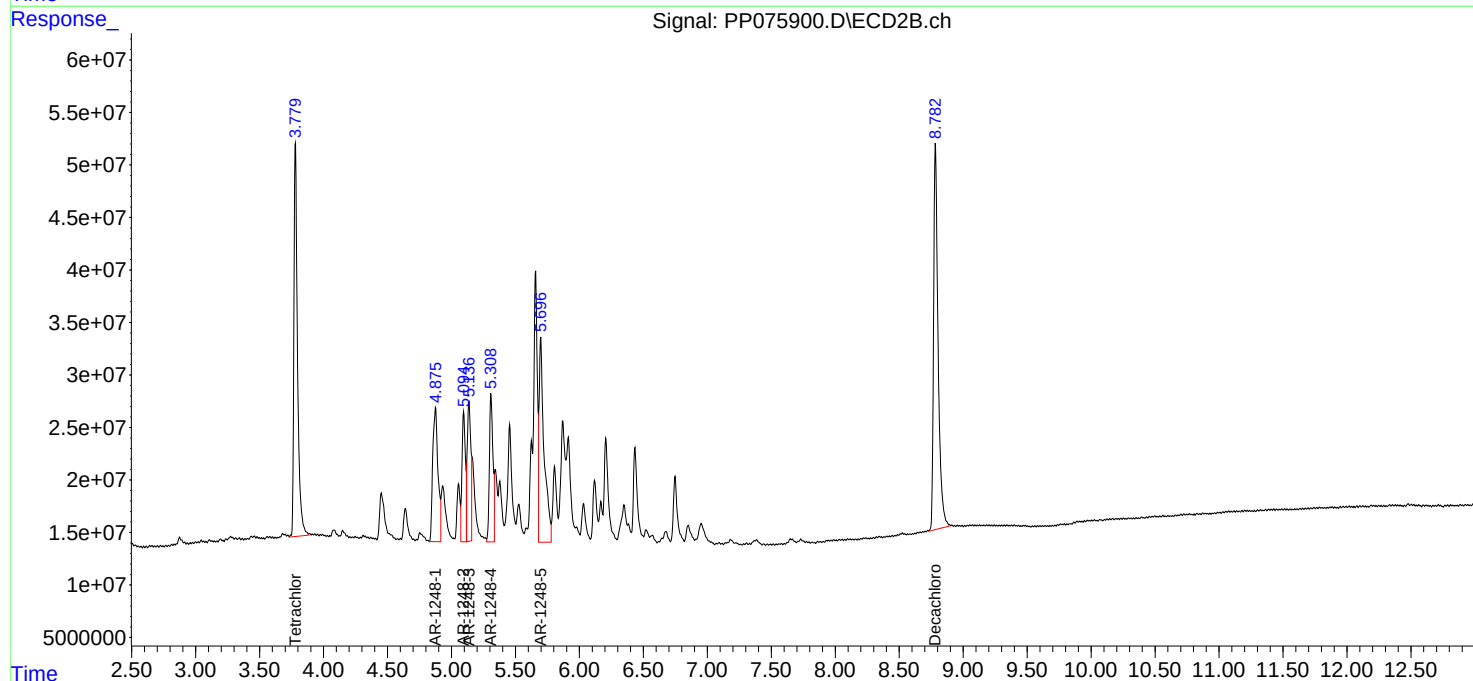
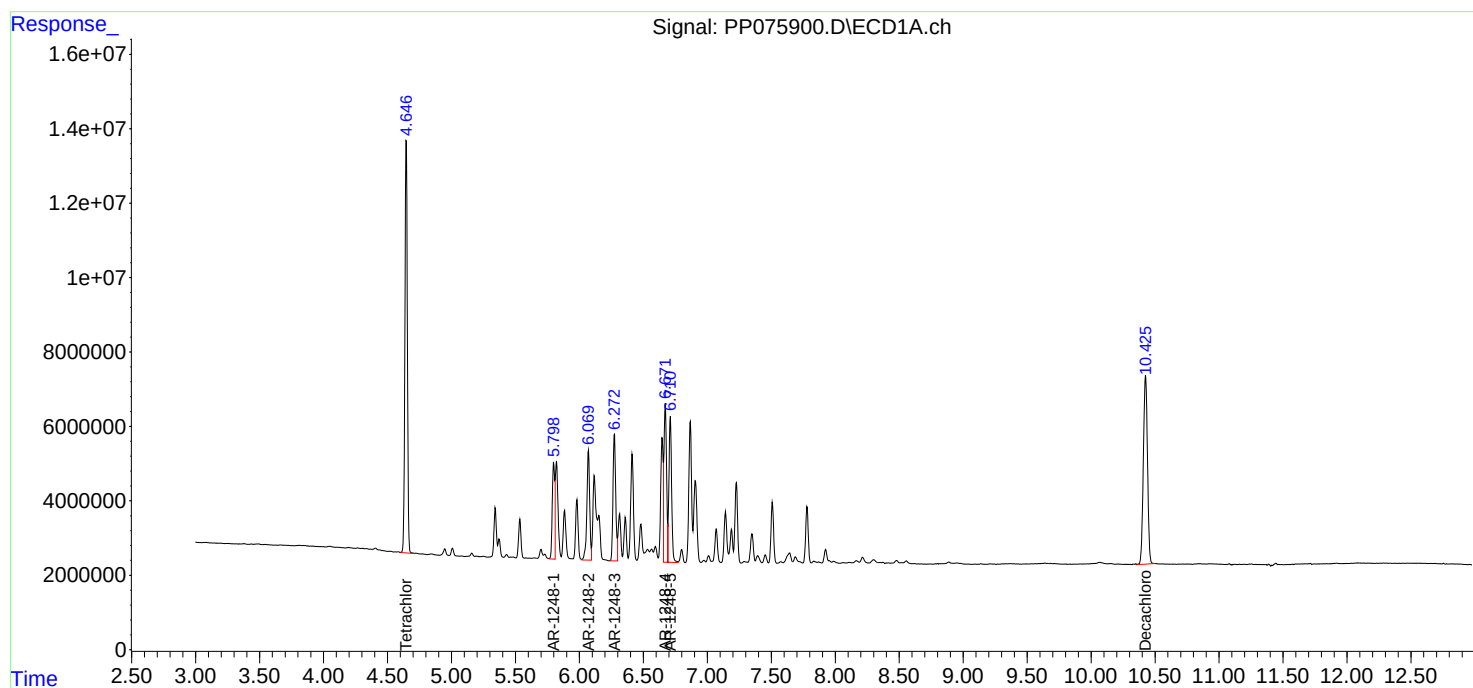
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC1000

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 14:17:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 14:13:23 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075901.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 12:57  
 Operator : YP\AJ  
 Sample : AR1248ICC750  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 14:20:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 14:13:23 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...          | 4.644  | 3.784 | 114.7E6  | 562.2E6 | 75.534  | 75.729   |
| 2) SA Decachlor...          | 10.422 | 8.784 | 89301082 | 688.2E6 | 74.939  | 75.236   |
| Target Compounds            |        |       |          |         |         |          |
| 21) L5 AR-1248-1            | 5.797  | 4.879 | 26839141 | 281.7E6 | 758.019 | 749.338  |
| 22) L5 AR-1248-2            | 6.068  | 5.099 | 35688032 | 181.4E6 | 755.016 | 763.662  |
| 23) L5 AR-1248-3            | 6.271  | 5.139 | 39334925 | 200.6E6 | 723.821 | 728.506m |
| 24) L5 AR-1248-4            | 6.670  | 5.311 | 48125398 | 216.4E6 | 751.539 | 777.551  |
| 25) L5 AR-1248-5            | 6.709  | 5.701 | 46284863 | 398.2E6 | 749.774 | 746.121  |
| -----                       |        |       |          |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075901.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 12:57  
Operator : YP\AJ  
Sample : AR1248ICC750  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

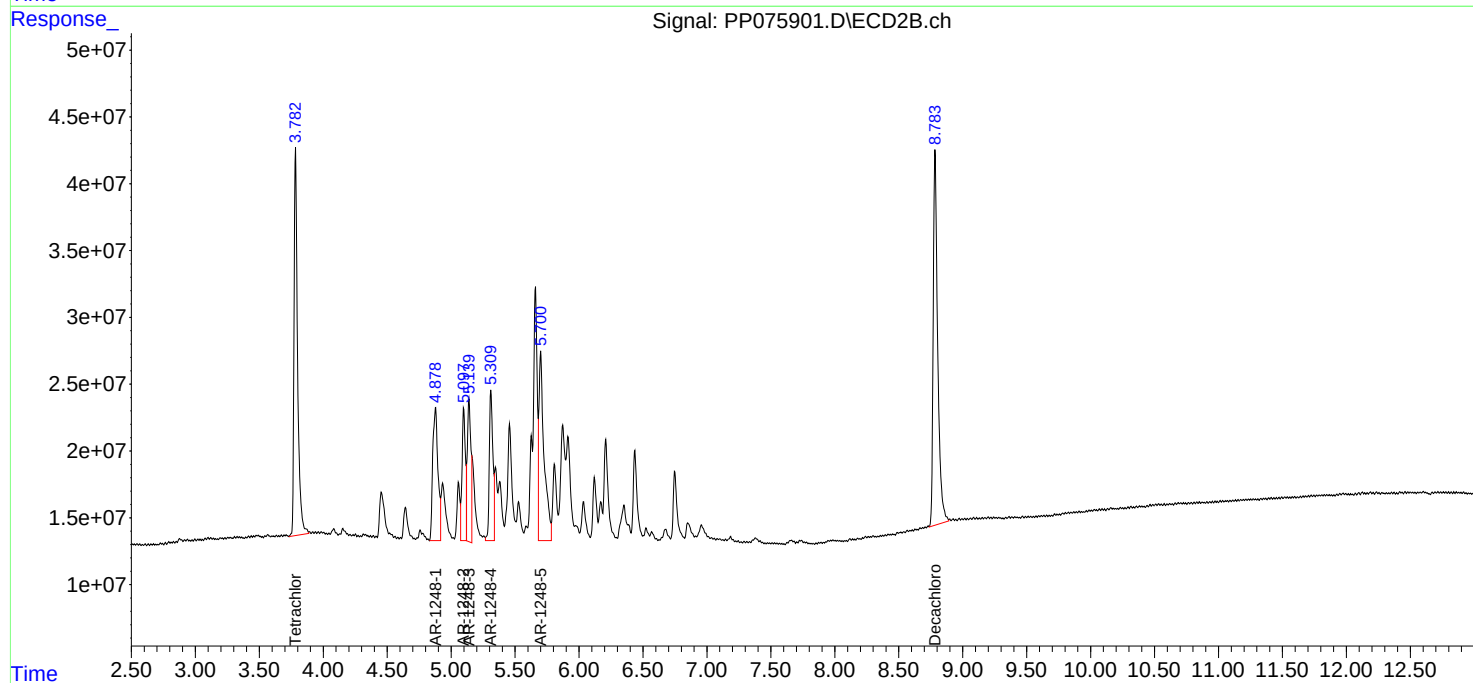
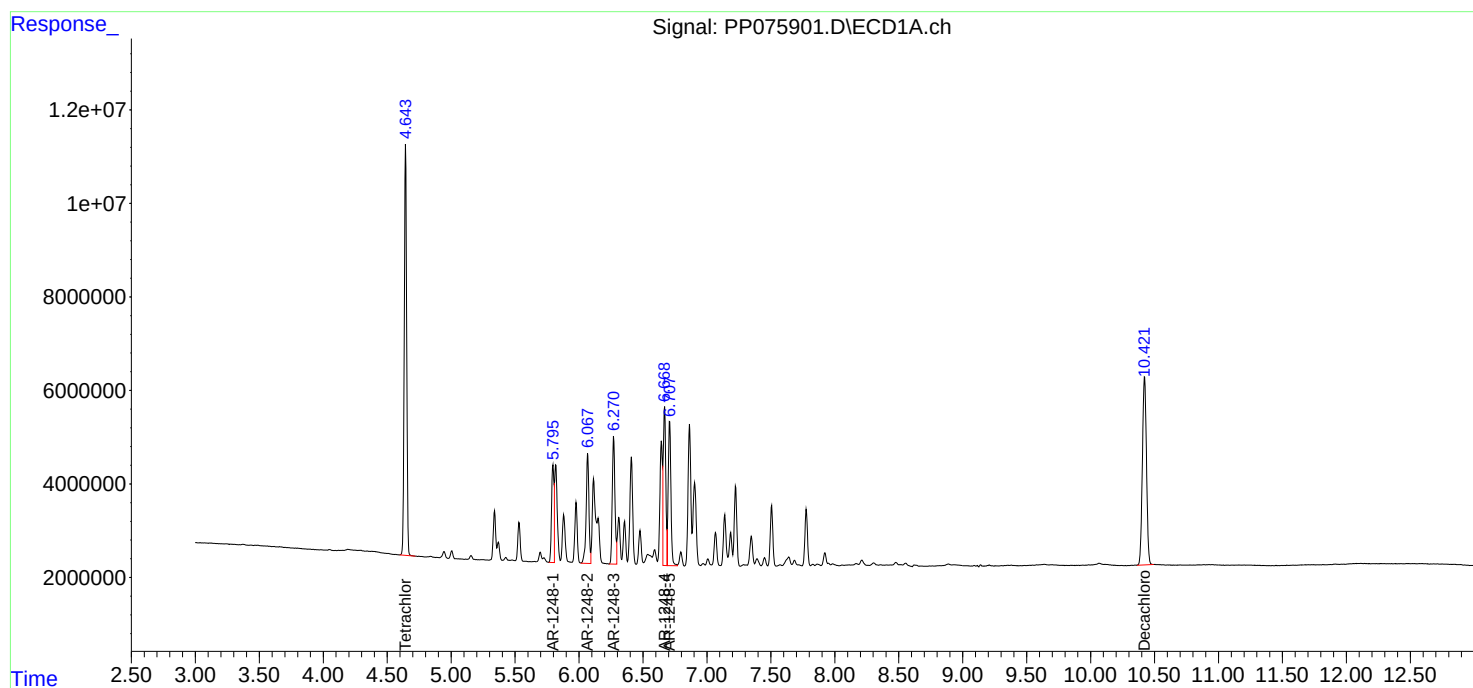
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC750

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 14:20:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 14:13:23 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075902.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 13:13  
 Operator : YP\AJ  
 Sample : AR1248ICC500  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 14:13:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 14:13:23 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... | 4.645  | 3.784 | 77916247 | 371.6E6 | 50.000  | 50.000   |
| 2)                          | SA Decachlor... | 10.424 | 8.784 | 62181174 | 463.5E6 | 50.000  | 50.000   |
| Target Compounds            |                 |        |       |          |         |         |          |
| 21)                         | L5 AR-1248-1    | 5.798  | 4.877 | 18481760 | 194.6E6 | 500.000 | 500.000  |
| 22)                         | L5 AR-1248-2    | 6.069  | 5.098 | 24701455 | 121.9E6 | 500.000 | 500.000  |
| 23)                         | L5 AR-1248-3    | 6.273  | 5.138 | 30552968 | 143.0E6 | 500.000 | 491.112m |
| 24)                         | L5 AR-1248-4    | 6.671  | 5.312 | 33752591 | 140.8E6 | 500.000 | 500.000  |
| 25)                         | L5 AR-1248-5    | 6.710  | 5.701 | 32673818 | 269.1E6 | 500.000 | 500.000  |
| -----                       |                 |        |       |          |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075902.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 13:13  
Operator : YP\AJ  
Sample : AR1248ICC500  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

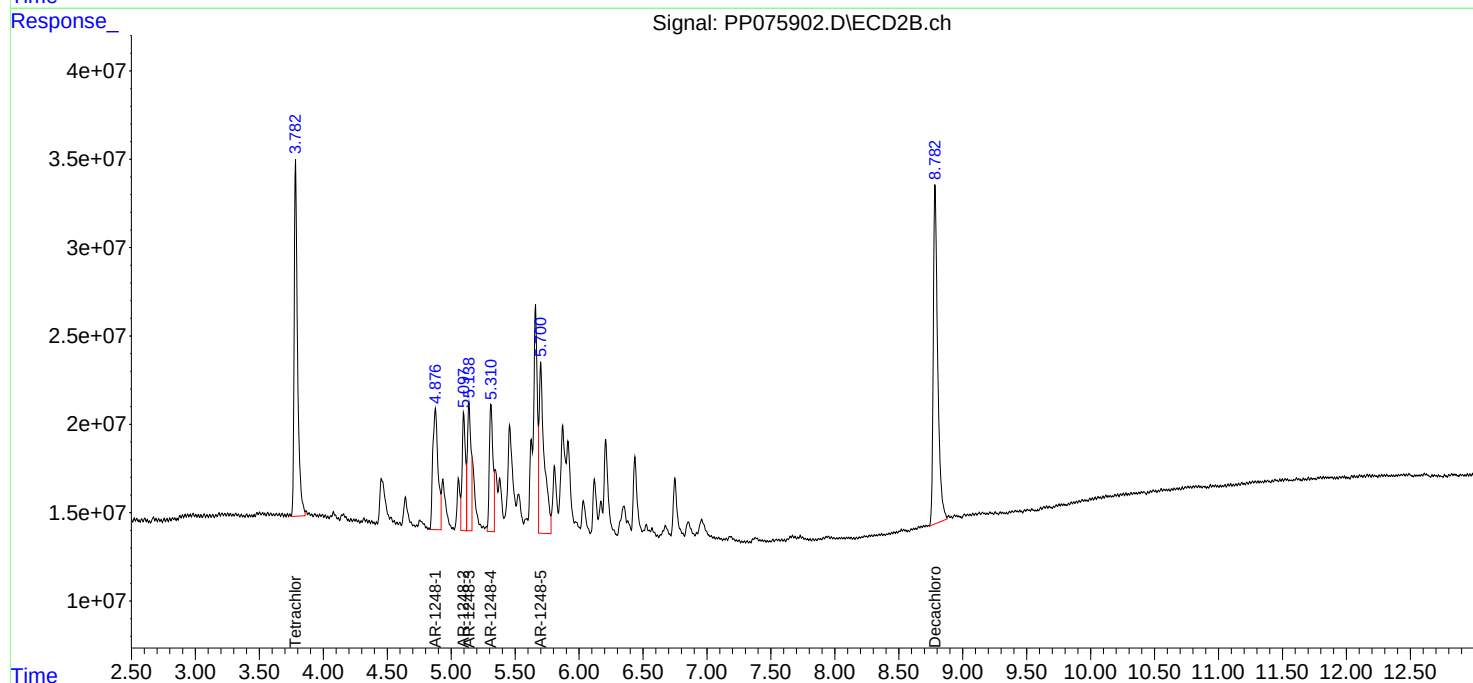
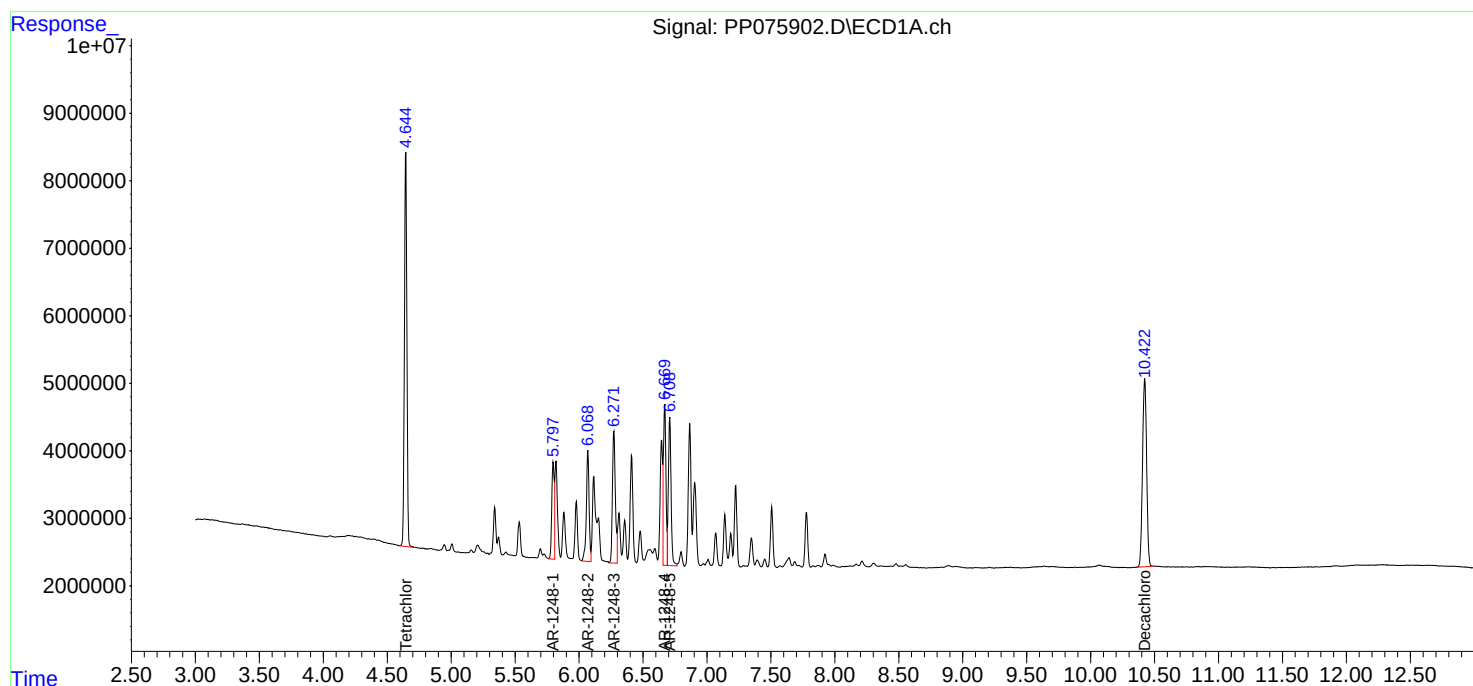
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 14:13:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 14:13:23 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075903.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 13:30  
 Operator : YP\AJ  
 Sample : AR1248ICC250  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 14:24:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 14:13:23 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...          | 4.646  | 3.783 | 40662408 | 178.1E6  | 26.305  | 24.238   |
| 2) SA Decachlor...          | 10.423 | 8.784 | 32672168 | 226.3E6  | 26.770  | 24.802   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.799  | 4.878 | 9780476  | 97652835 | 269.170 | 257.276  |
| 22) L5 AR-1248-2            | 6.070  | 5.099 | 13110467 | 64450290 | 269.977 | 265.662  |
| 23) L5 AR-1248-3            | 6.273  | 5.138 | 14333820 | 75193193 | 260.182 | 273.023m |
| 24) L5 AR-1248-4            | 6.671  | 5.312 | 18043522 | 71202640 | 273.096 | 254.322  |
| 25) L5 AR-1248-5            | 6.710  | 5.701 | 17824378 | 145.0E6  | 277.971 | 265.917  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075903.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 13:30  
Operator : YP\AJ  
Sample : AR1248ICC250  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

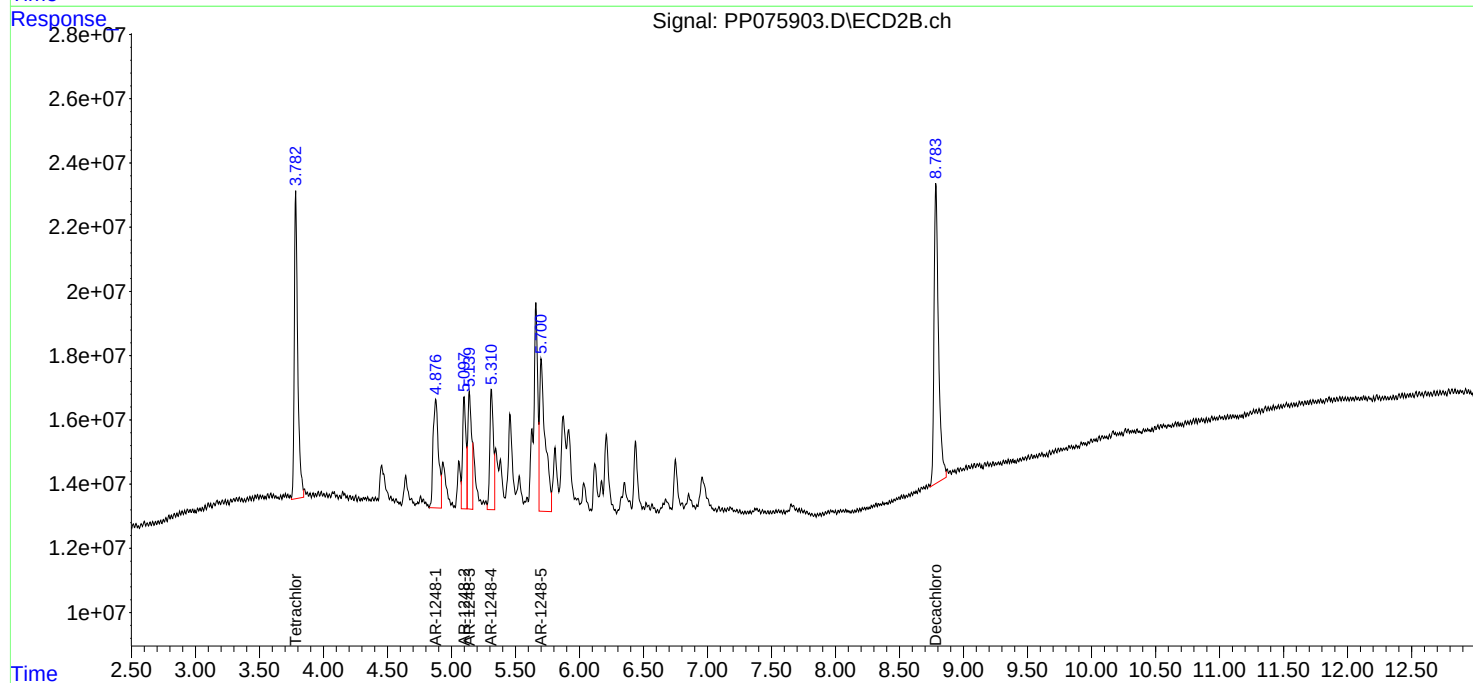
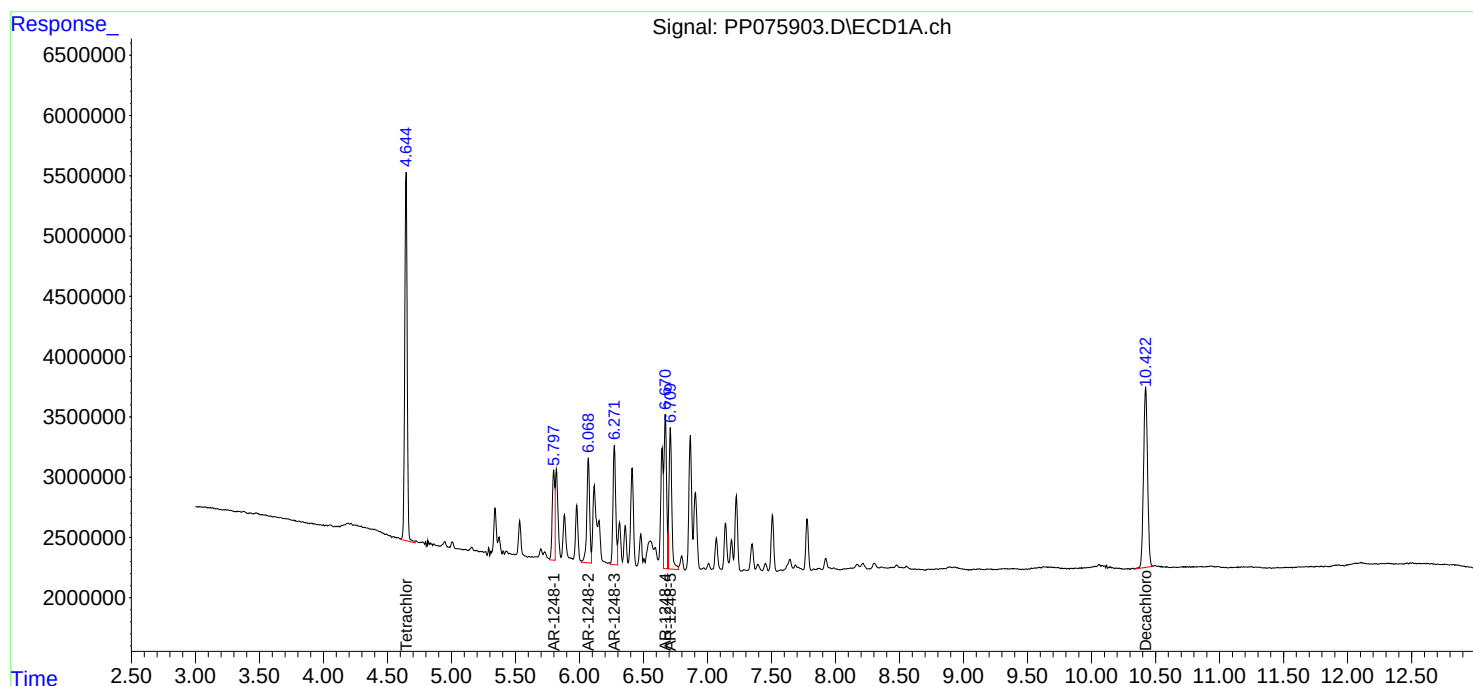
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC250

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 14:24:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 14:13:23 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075904.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 13:46  
 Operator : YP\AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 14:29:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 14:13:23 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...          | 4.645  | 3.780 | 7254273 | 27080772 | 4.751   | 3.914m  |
| 2) SA Decachlor...          | 10.422 | 8.783 | 6253432 | 36720401 | 5.099   | 4.188   |
| Target Compounds            |        |       |         |          |         |         |
| 21) L5 AR-1248-1            | 5.798  | 4.873 | 1700512 | 17991268 | 47.407  | 47.898  |
| 22) L5 AR-1248-2            | 6.069  | 5.101 | 2473817 | 12956514 | 50.751  | 52.688  |
| 23) L5 AR-1248-3            | 6.273  | 5.138 | 2547901 | 16065921 | 46.953  | 56.000  |
| 24) L5 AR-1248-4            | 6.669  | 5.313 | 3376964 | 14683789 | 49.218m | 51.704m |
| 25) L5 AR-1248-5            | 6.708  | 5.730 | 3390515 | 20852592 | 50.206m | 38.783m |
| -----                       |        |       |         |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075904.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 13:46  
Operator : YP\AJ  
Sample : AR1248ICC050  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

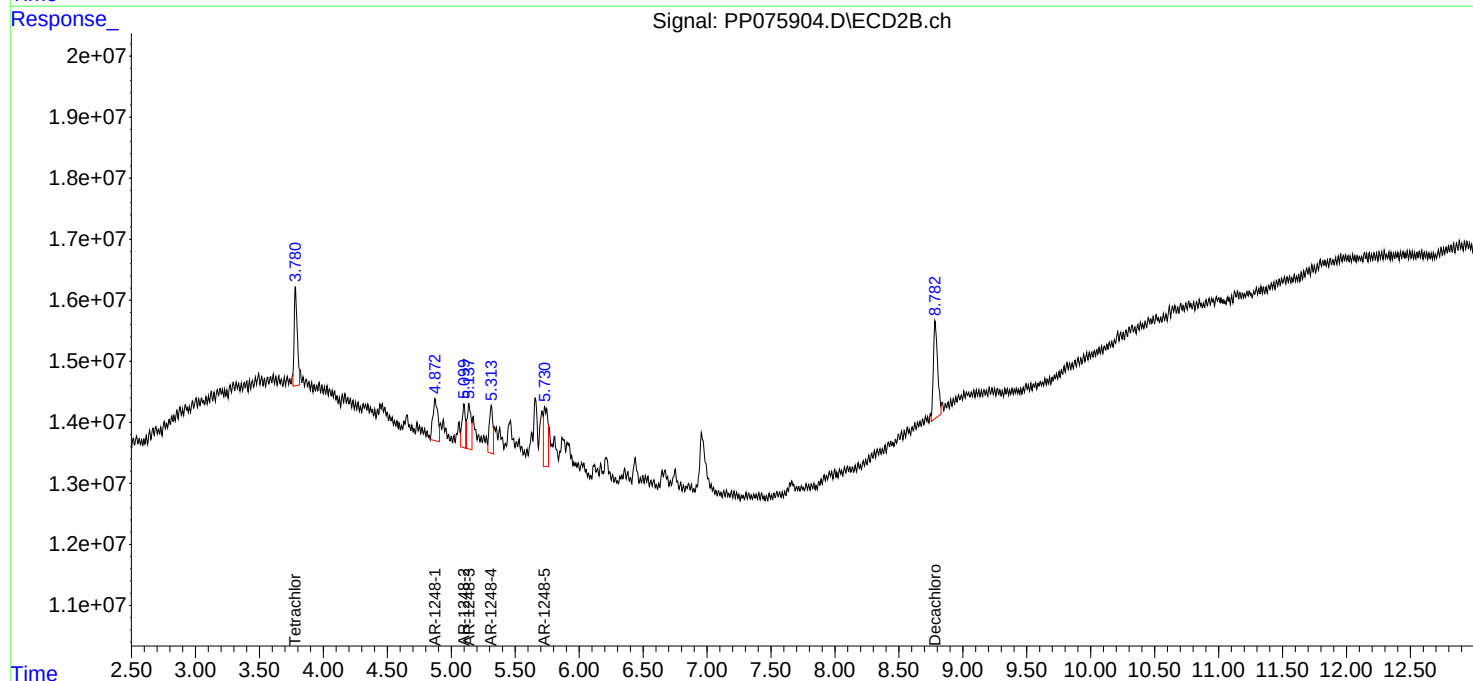
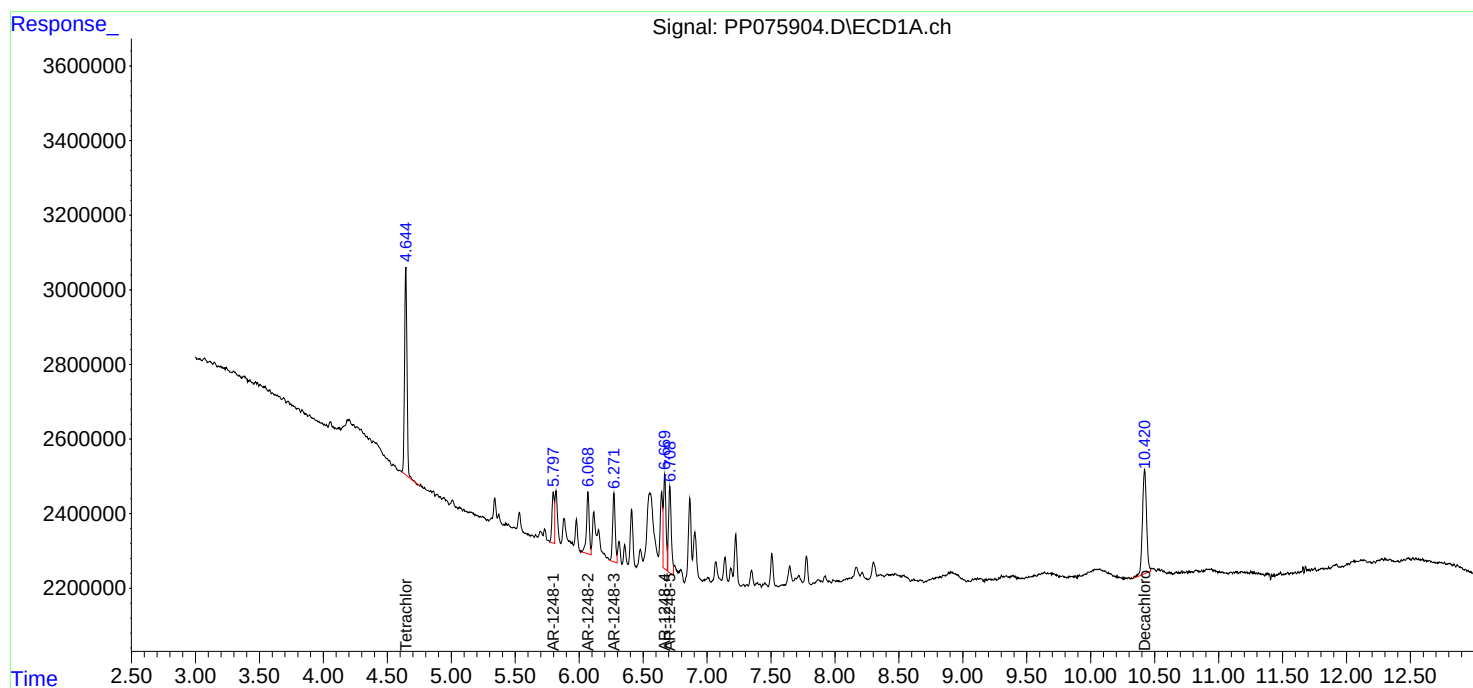
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 14:29:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 14:13:23 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075905.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 14:02  
 Operator : YP\AJ  
 Sample : AR1254ICC1000  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC1000

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 15:57:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 15:24:42 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... | 4.646  | 3.783 | 149.9E6  | 746.7E6 | 97.273   | 98.623  |
| 2)                          | SA Decachlor... | 10.424 | 8.784 | 119.5E6  | 929.4E6 | 95.942   | 97.673  |
|                             |                 |        |       |          |         |          |         |
| Target Compounds            |                 |        |       |          |         |          |         |
| 26)                         | L6 AR-1254-1    | 6.646  | 5.662 | 66261960 | 570.9E6 | 872.670m | 970.606 |
| 27)                         | L6 AR-1254-2    | 6.864  | 5.809 | 87851253 | 484.3E6 | 952.211  | 965.216 |
| 28)                         | L6 AR-1254-3    | 7.226  | 6.211 | 92035771 | 866.8E6 | 959.587  | 985.524 |
| 29)                         | L6 AR-1254-4    | 7.509  | 6.437 | 73136868 | 656.6E6 | 959.001  | 987.570 |
| 30)                         | L6 AR-1254-5    | 7.925  | 6.854 | 85440842 | 714.9E6 | 961.668  | 997.772 |
| -----                       |                 |        |       |          |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075905.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 14:02  
Operator : YP\AJ  
Sample : AR1254ICC1000  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

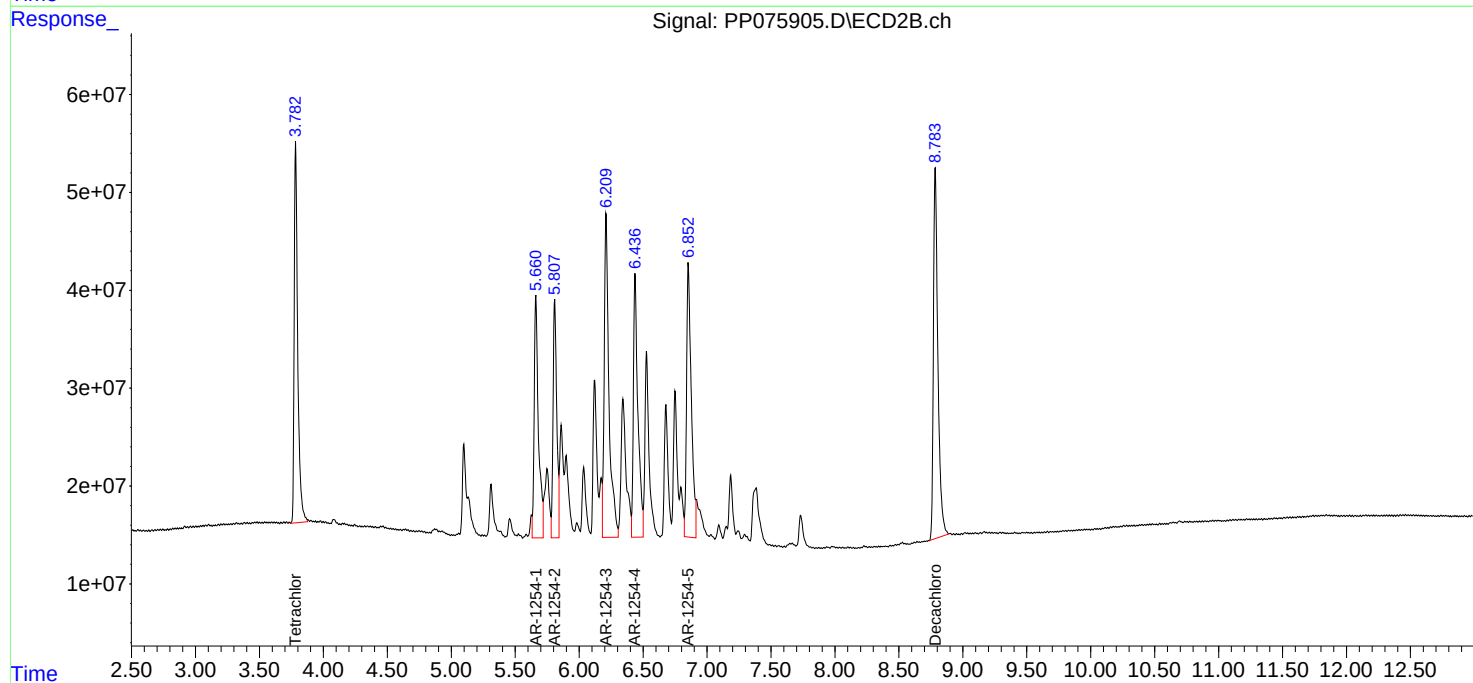
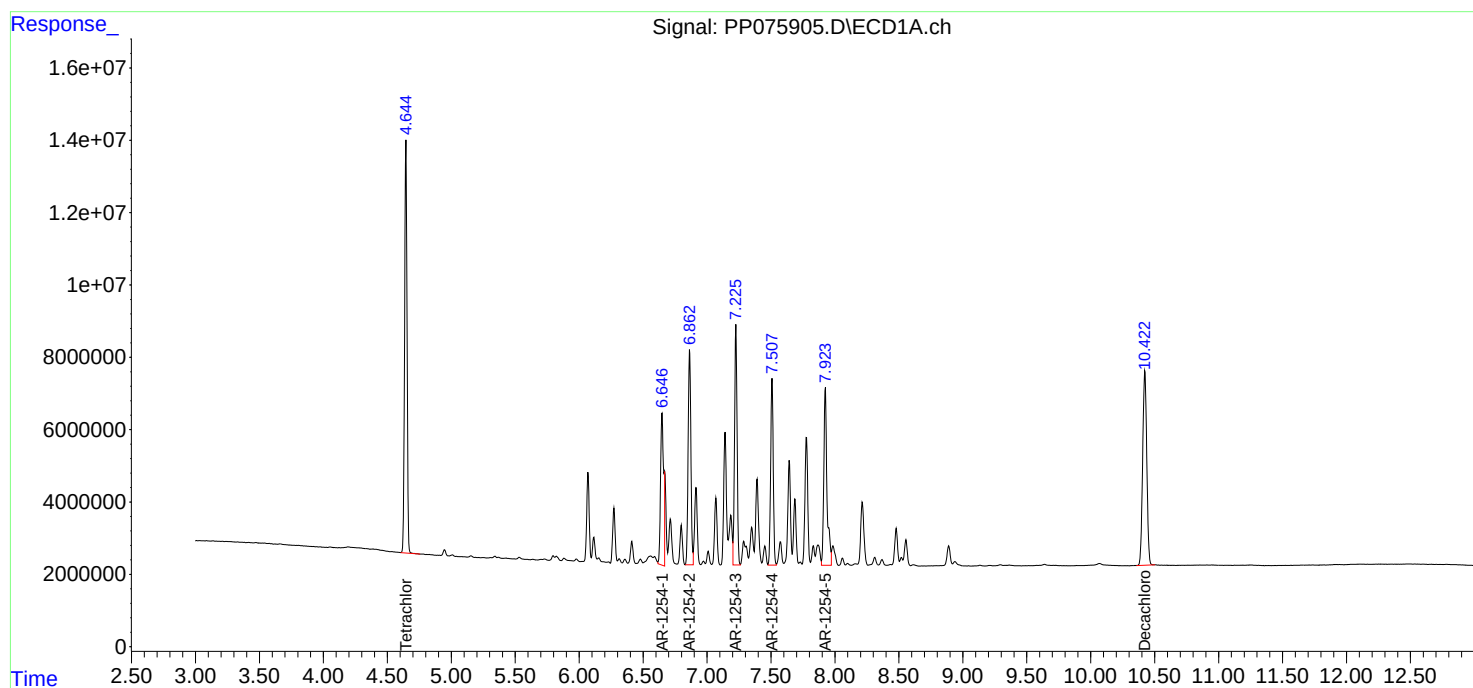
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC1000

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 15:57:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 15:24:42 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 14:18  
 Operator : YP\AJ  
 Sample : AR1254ICC750  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 16:03:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 15:24:42 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... | 4.644  | 3.783 | 116.9E6  | 582.0E6 | 75.579   | 76.230   |
| 2)                          | SA Decachlor... | 10.423 | 8.784 | 93392685 | 723.9E6 | 74.989   | 75.714   |
|                             |                 |        |       |          |         |          |          |
| Target Compounds            |                 |        |       |          |         |          |          |
| 26)                         | L6 AR-1254-1    | 6.645  | 5.661 | 53923759 | 447.8E6 | 731.053m | 757.518  |
| 27)                         | L6 AR-1254-2    | 6.863  | 5.808 | 69427935 | 372.6E6 | 751.680  | 745.041  |
| 28)                         | L6 AR-1254-3    | 7.225  | 6.210 | 72675518 | 670.2E6 | 755.137  | 757.967  |
| 29)                         | L6 AR-1254-4    | 7.507  | 6.436 | 57517400 | 515.4E6 | 752.790  | 766.592  |
| 30)                         | L6 AR-1254-5    | 7.923  | 6.851 | 67290078 | 595.4E6 | 754.900  | 785.342m |
| -----                       |                 |        |       |          |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 14:18  
Operator : YP\AJ  
Sample : AR1254ICC750  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

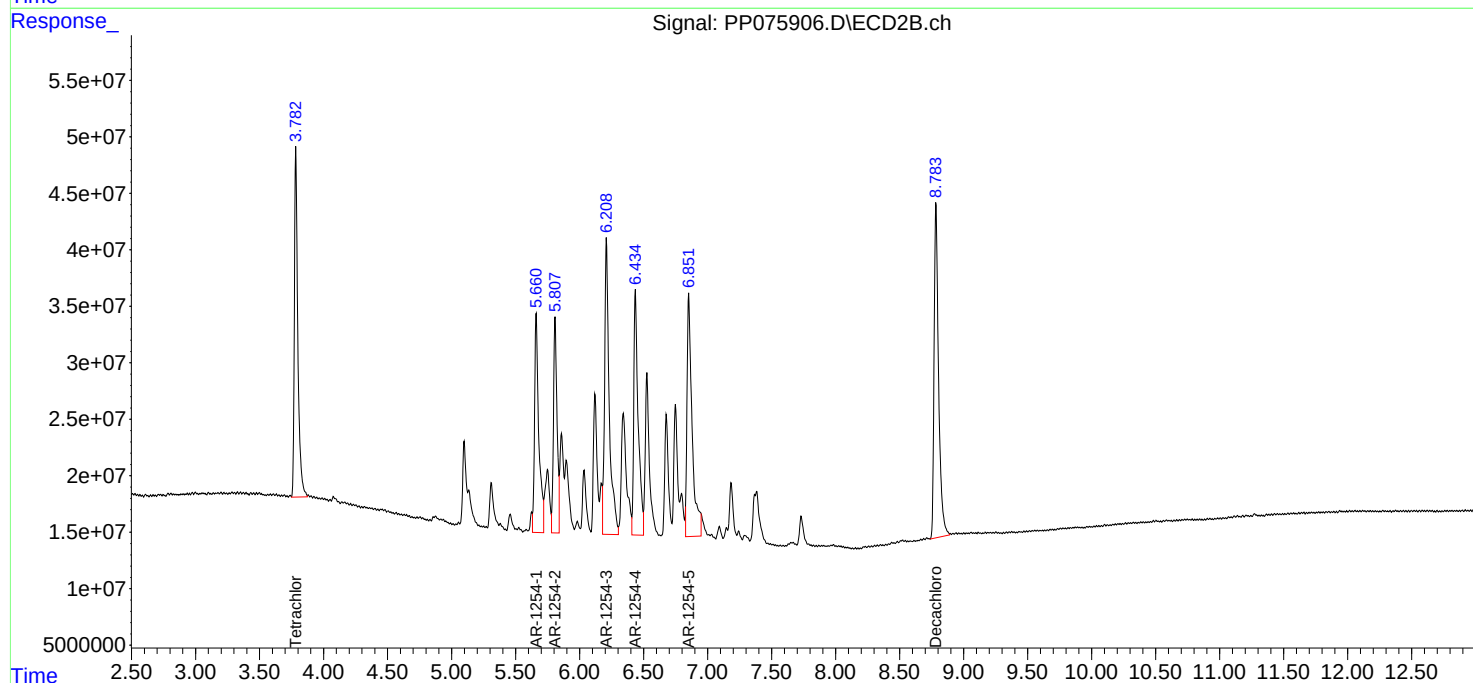
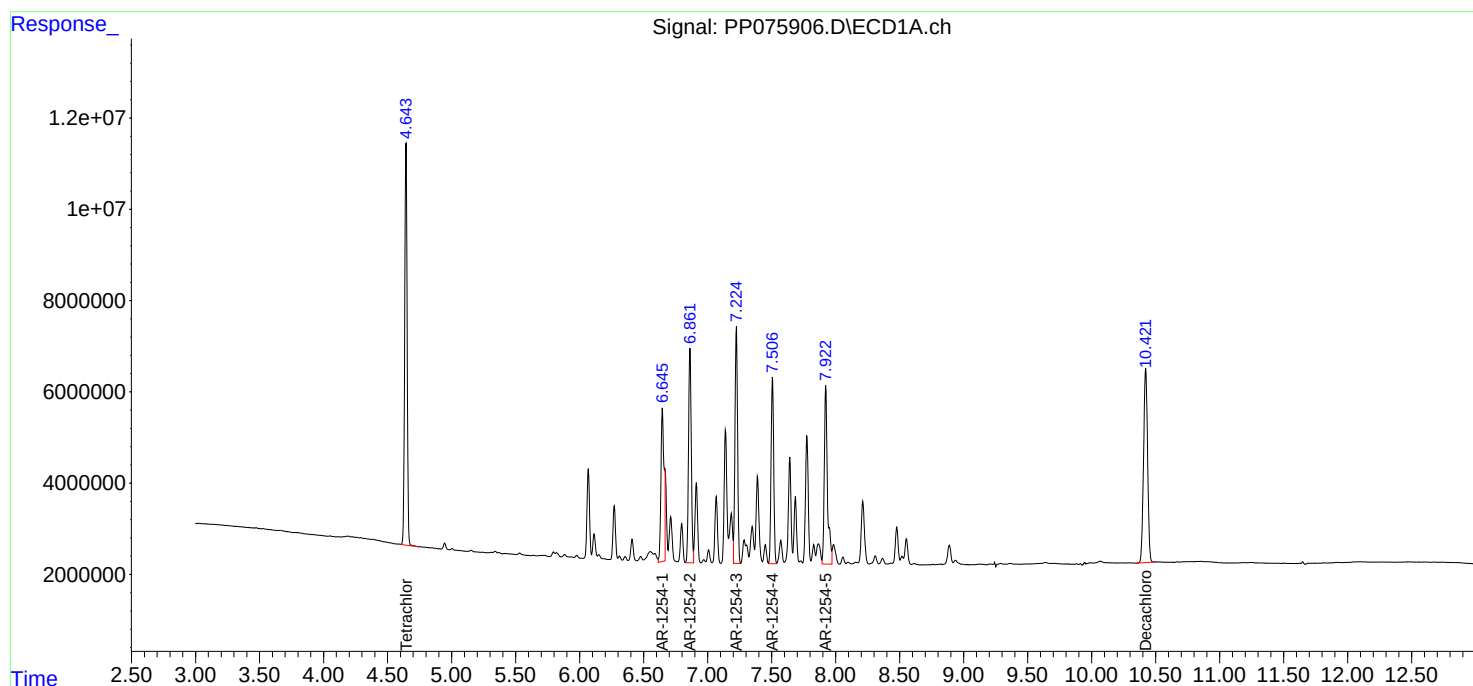
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC750

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 16:03:45 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 15:24:42 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075907.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 14:35  
 Operator : YP\AJ  
 Sample : AR1254ICC500  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 15:24:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 15:24:42 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...          | 4.647  | 3.785 | 79163213 | 383.8E6 | 50.000   | 50.000  |
| 2) SA Decachlor...          | 10.424 | 8.785 | 64802936 | 486.9E6 | 50.000   | 50.000  |
| Target Compounds            |        |       |          |         |          |         |
| 26) L6 AR-1254-1            | 6.648  | 5.663 | 39135010 | 302.7E6 | 480.703m | 500.000 |
| 27) L6 AR-1254-2            | 6.866  | 5.810 | 48334685 | 259.6E6 | 500.000  | 500.000 |
| 28) L6 AR-1254-3            | 7.228  | 6.212 | 49893996 | 446.1E6 | 500.000  | 500.000 |
| 29) L6 AR-1254-4            | 7.510  | 6.438 | 39695143 | 336.6E6 | 500.000  | 500.000 |
| 30) L6 AR-1254-5            | 7.926  | 6.854 | 46126096 | 359.1E6 | 500.000  | 500.000 |
| -----                       |        |       |          |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075907.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 14:35  
Operator : YP\AJ  
Sample : AR1254ICC500  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

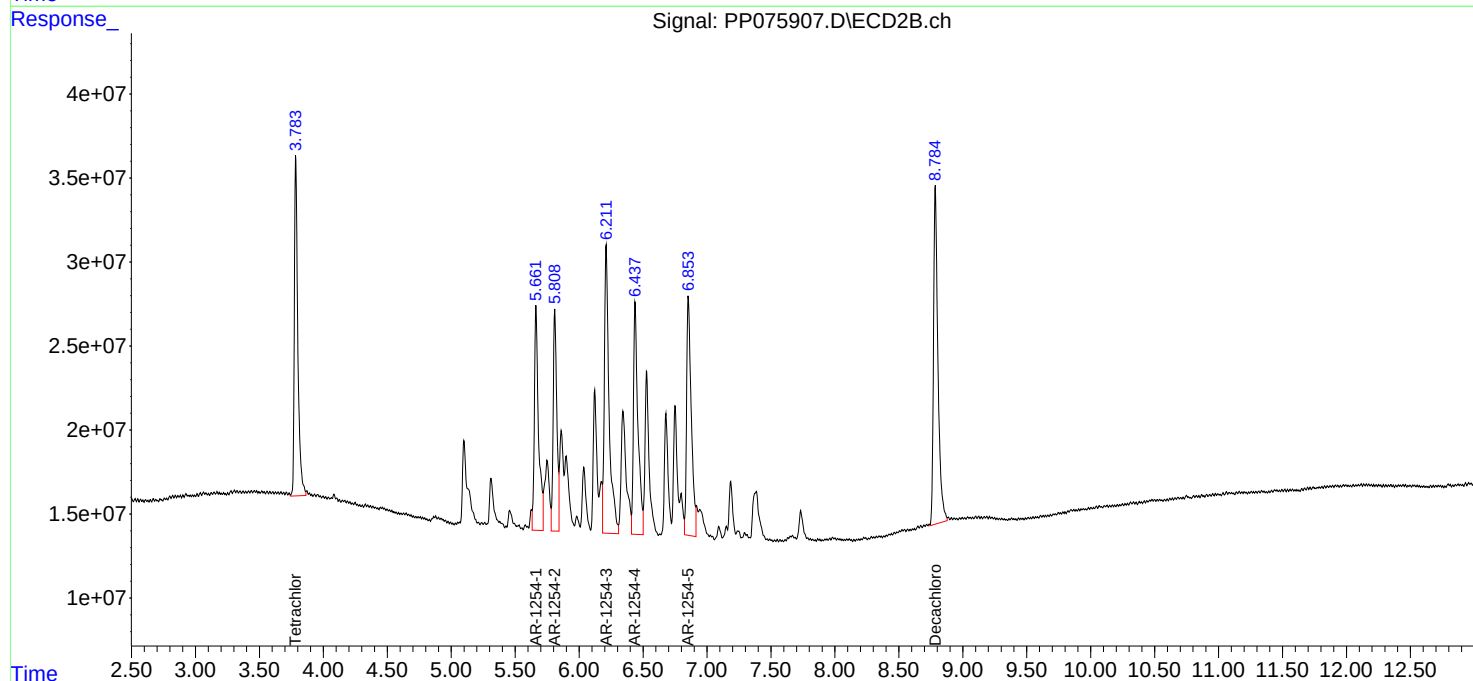
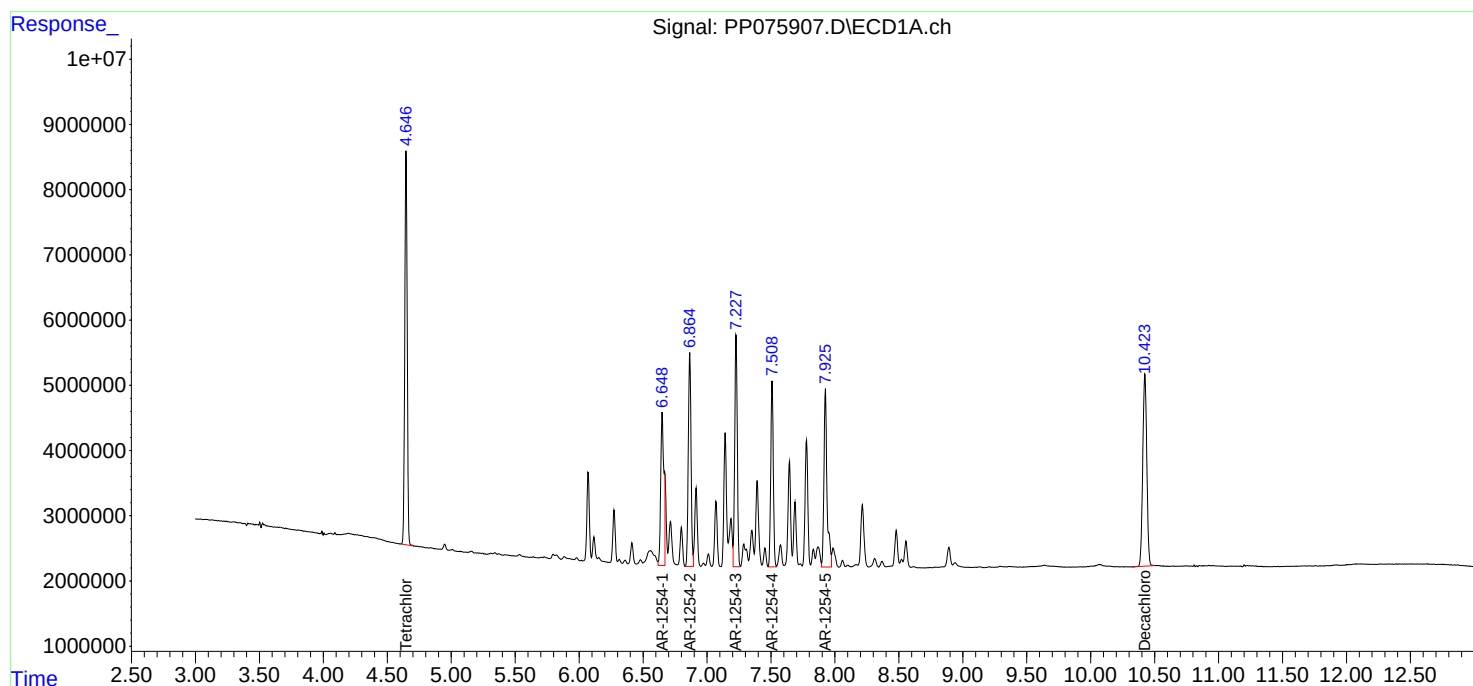
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 15:24:59 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 15:24:42 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075908.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 14:51  
 Operator : YP\AJ  
 Sample : AR1254ICC250  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 16:07:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 15:24:42 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...          | 4.646  | 3.784 | 40353962 | 181.6E6 | 25.803   | 24.079  |
| 2) SA Decachlor...          | 10.422 | 8.784 | 33314499 | 235.8E6 | 26.290   | 24.742  |
| Target Compounds            |        |       |          |         |          |         |
| 26) L6 AR-1254-1            | 6.647  | 5.662 | 20616230 | 146.6E6 | 278.580m | 248.519 |
| 27) L6 AR-1254-2            | 6.864  | 5.809 | 25702390 | 128.2E6 | 270.622  | 254.691 |
| 28) L6 AR-1254-3            | 7.226  | 6.210 | 26497010 | 218.4E6 | 268.520  | 247.733 |
| 29) L6 AR-1254-4            | 7.508  | 6.436 | 20991838 | 159.2E6 | 268.108  | 239.944 |
| 30) L6 AR-1254-5            | 7.925  | 6.853 | 23753414 | 169.8E6 | 262.160  | 233.749 |
| -----                       |        |       |          |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075908.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 14:51  
Operator : YP\AJ  
Sample : AR1254ICC250  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

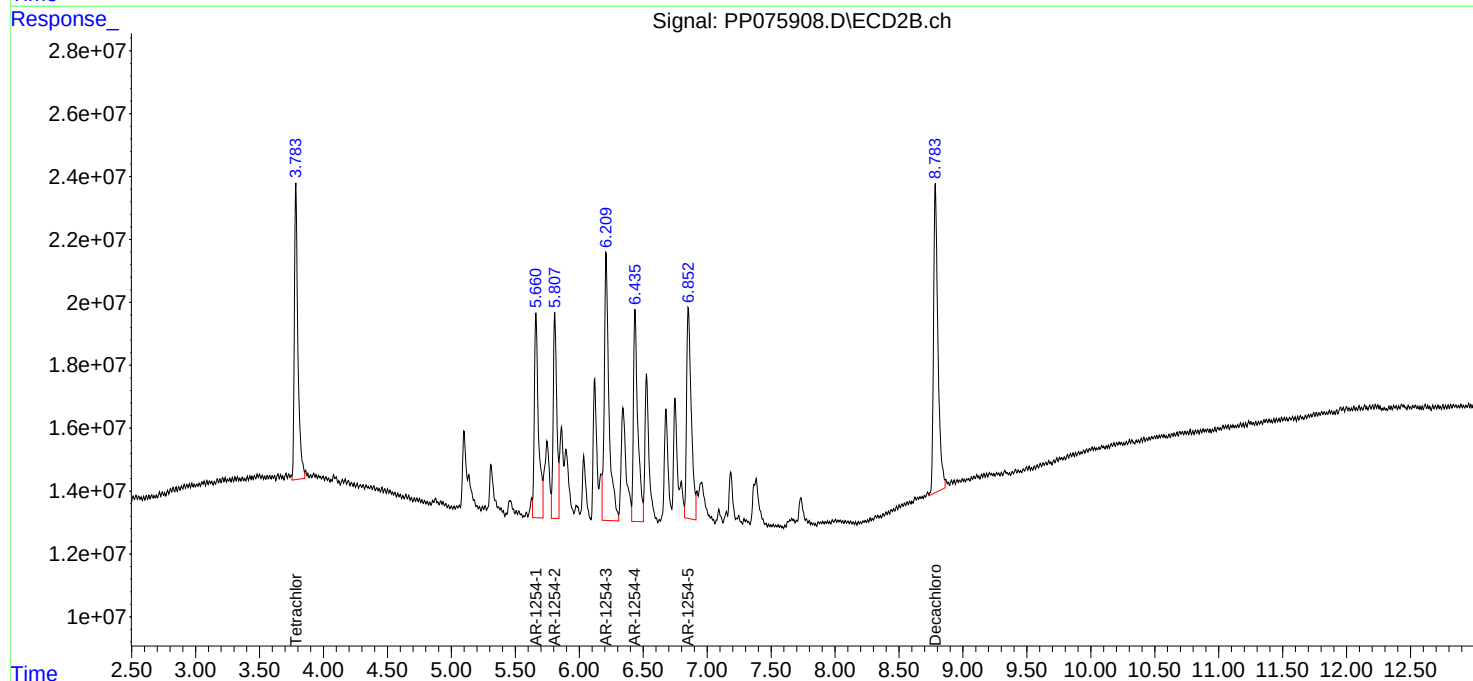
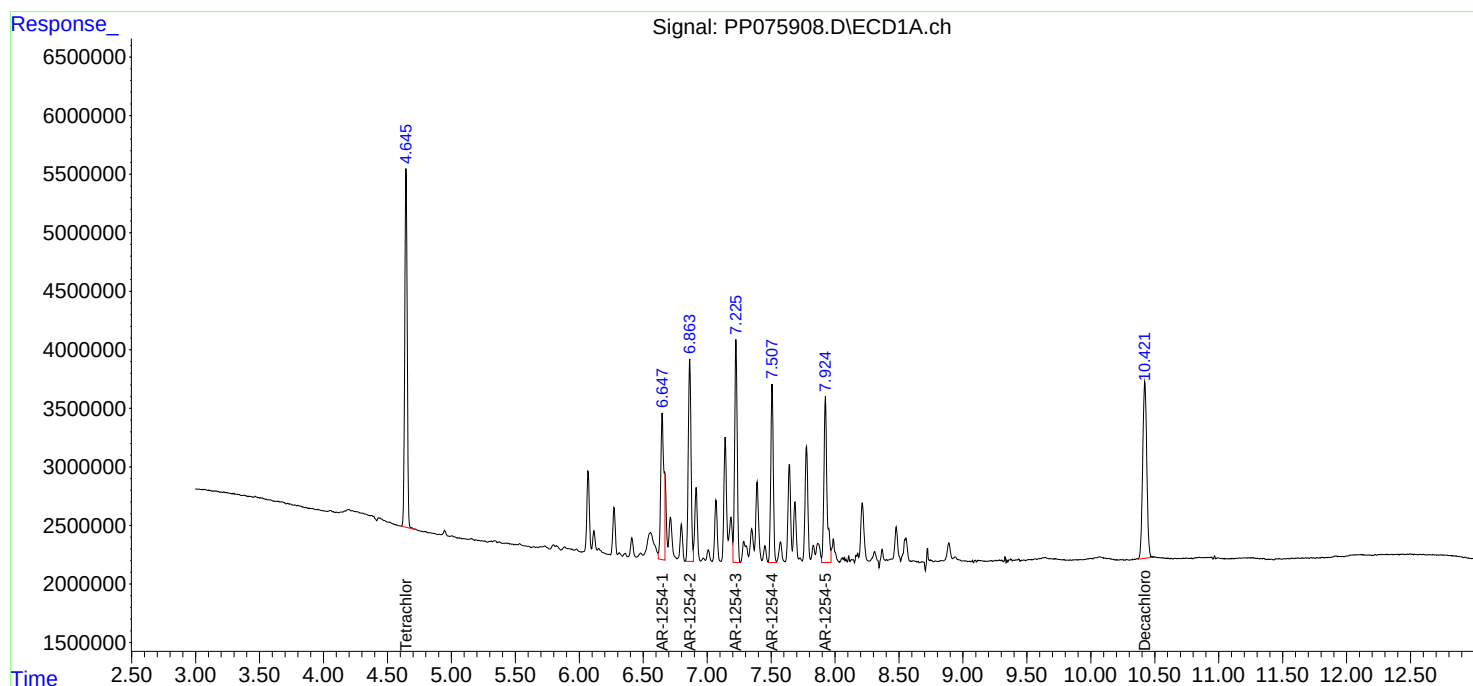
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC250

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 16:07:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 15:24:42 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075909.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 15:07  
 Operator : YP\AJ  
 Sample : AR1254ICC050  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 16:12:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 15:24:42 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...          | 4.642  | 3.780 | 8604114 | 35027317 | 5.393  | 4.744m   |
| 2) SA Decachlor...          | 10.419 | 8.782 | 7574299 | 50050602 | 5.752  | 5.200    |
| Target Compounds            |        |       |         |          |        |          |
| 26) L6 AR-1254-1            | 6.644  | 5.659 | 5028603 | 23004893 | 64.906 | 40.789 # |
| 27) L6 AR-1254-2            | 6.860  | 5.807 | 6001024 | 31864124 | 60.020 | 60.390   |
| 28) L6 AR-1254-3            | 7.222  | 6.206 | 6253065 | 36465652 | 60.152 | 42.846 # |
| 29) L6 AR-1254-4            | 7.504  | 6.433 | 5244227 | 24763386 | 62.720 | 39.321 # |
| 30) L6 AR-1254-5            | 7.921  | 6.850 | 4771352 | 34659929 | 52.106 | 48.147   |
| -----                       |        |       |         |          |        |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075909.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 15:07  
Operator : YP\AJ  
Sample : AR1254ICC050  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

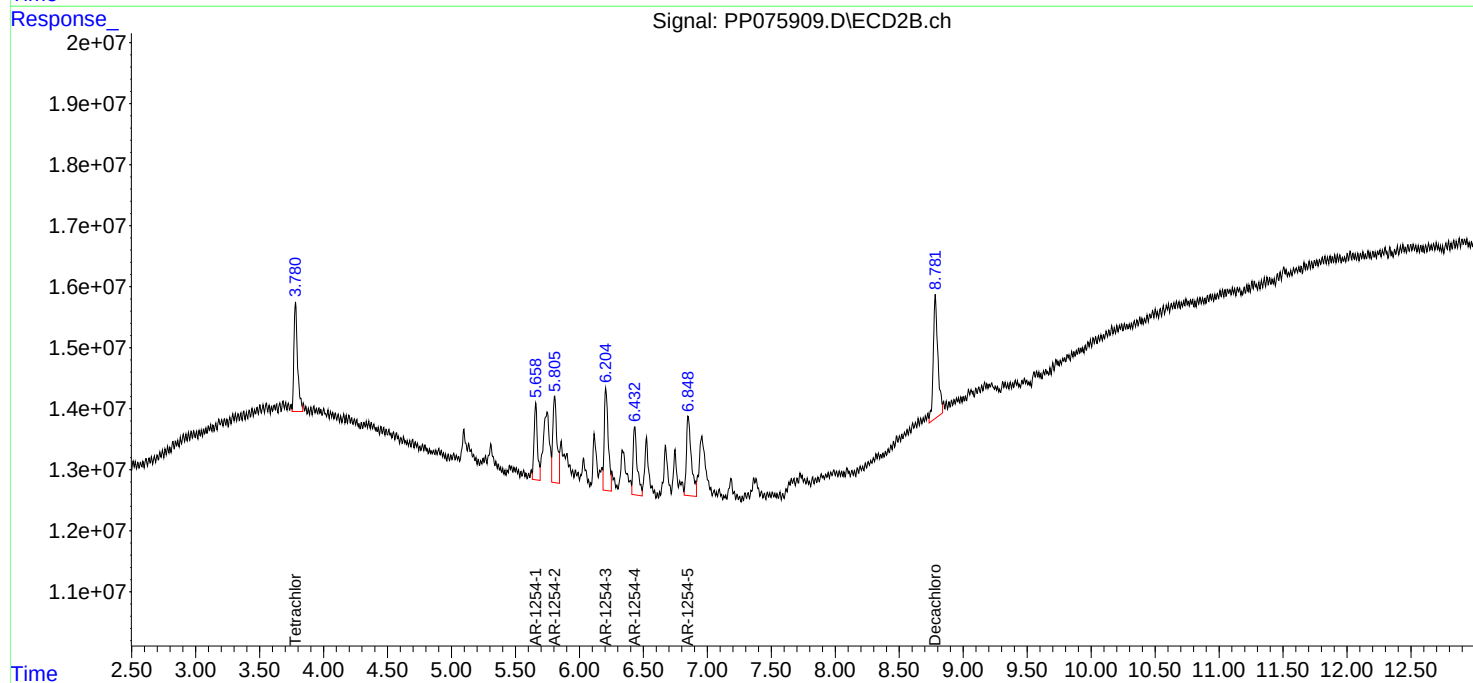
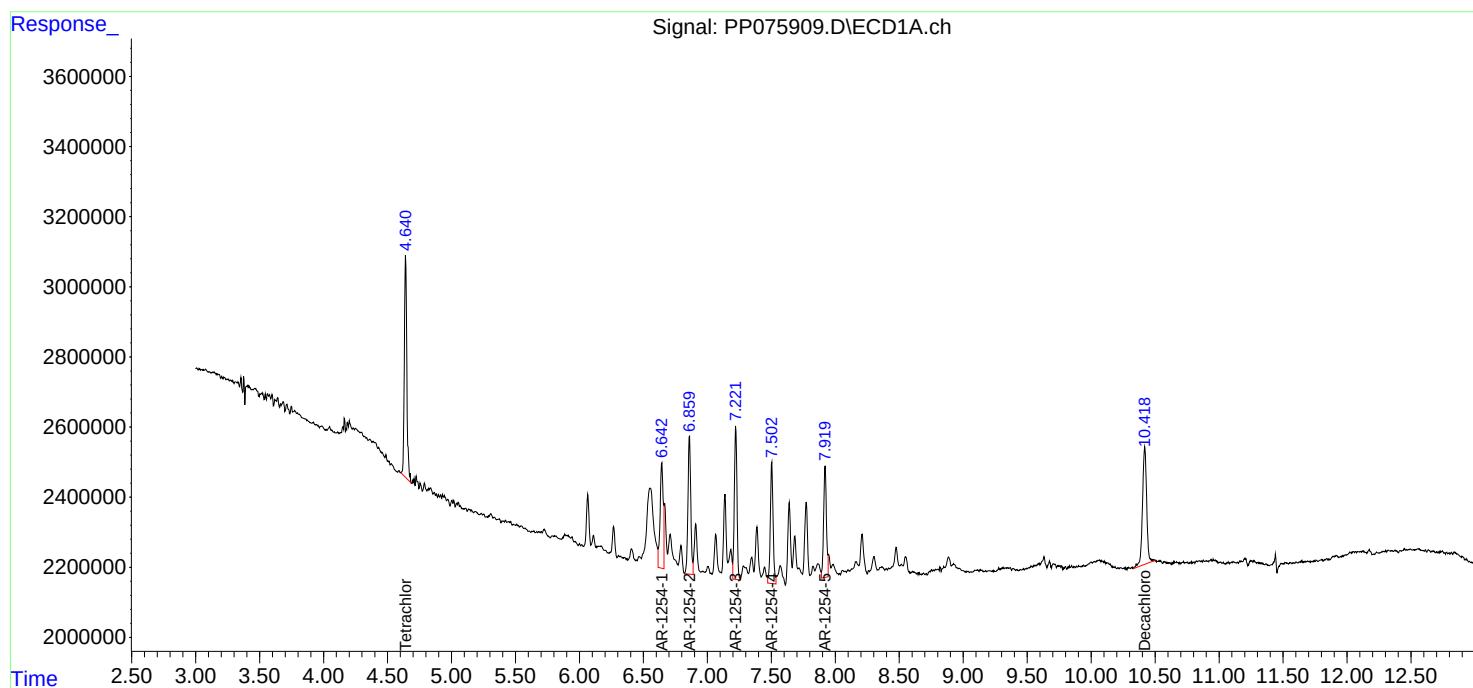
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 16:12:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 15:24:42 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075910.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 15:40  
 Operator : YP\AJ  
 Sample : AR1262ICC500  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1262ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 16:21:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 16:20:51 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...          | 4.647  | 3.785 | 76058633 | 352.0E6 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.425 | 8.786 | 61011705 | 448.1E6 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |         |         |         |
| 36) L8 AR-1262-1            | 8.232  | 6.893 | 42013007 | 493.5E6 | 500.000 | 500.000 |
| 37) L8 AR-1262-2            | 8.557  | 7.150 | 81834582 | 351.6E6 | 500.000 | 500.000 |
| 38) L8 AR-1262-3            | 8.883  | 7.672 | 60893486 | 303.5E6 | 500.000 | 500.000 |
| 39) L8 AR-1262-4            | 8.971  | 7.736 | 46055772 | 550.7E6 | 500.000 | 500.000 |
| 40) L8 AR-1262-5            | 9.642  | 8.231 | 33912301 | 230.7E6 | 500.000 | 500.000 |
| -----                       |        |       |          |         |         |         |

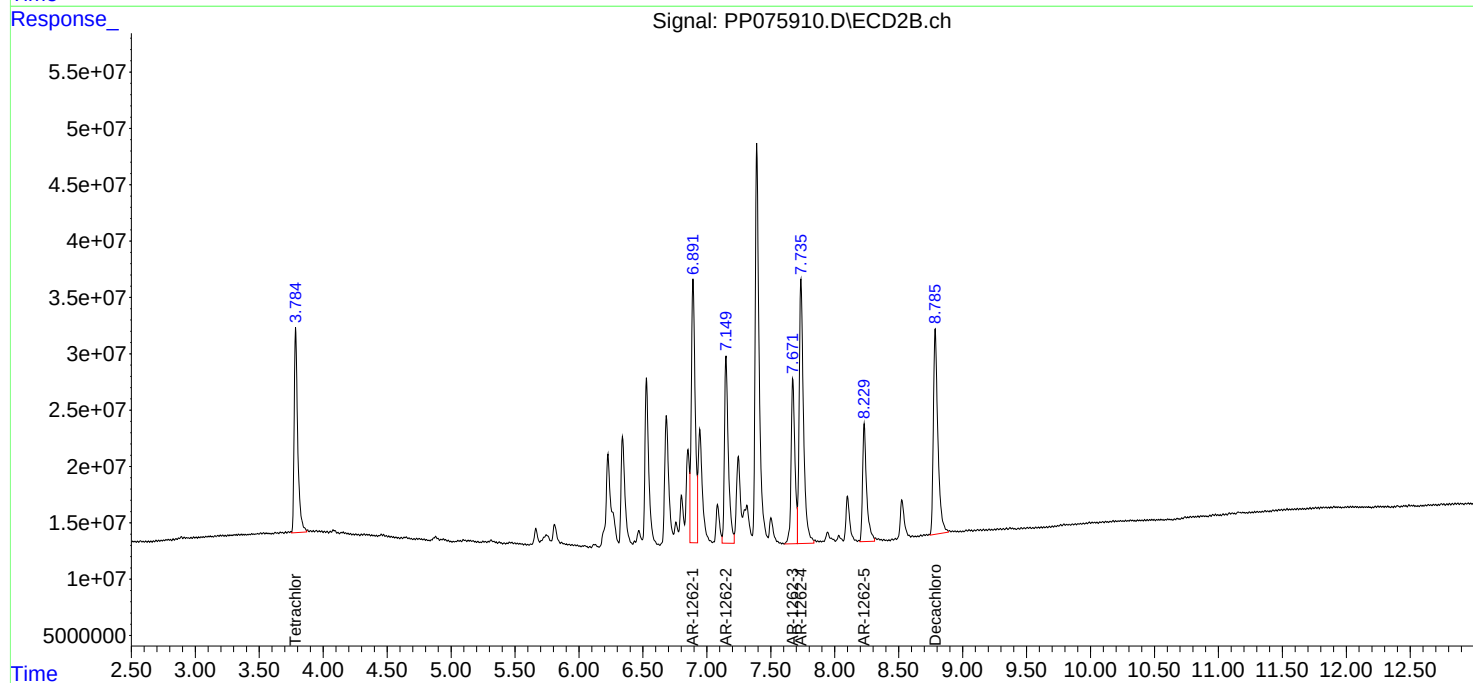
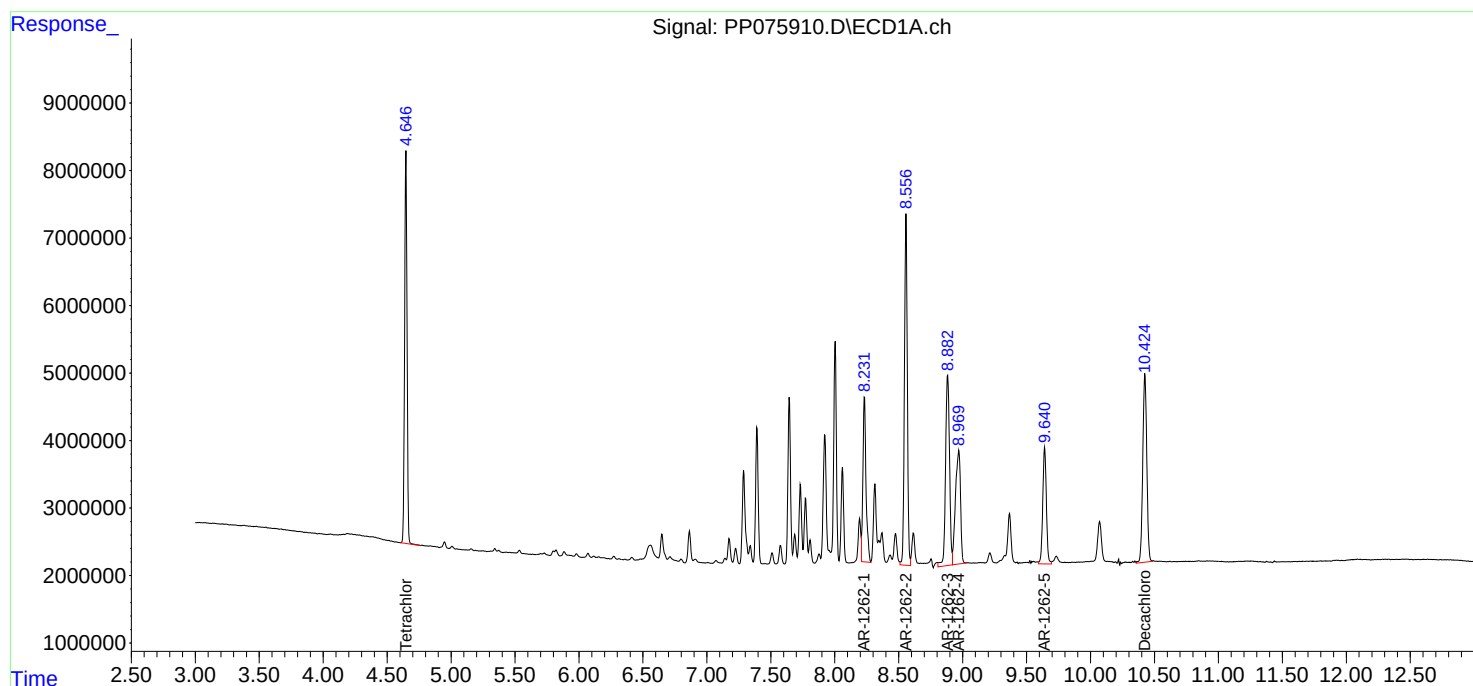
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075910.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 15:40  
Operator : YP\AJ  
Sample : AR1262ICC500  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1262ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 16:21:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 16:20:51 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075911.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 15:56  
 Operator : YP\AJ  
 Sample : AR1268ICC1000  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 18:02:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 17:59:29 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...          | 4.646  | 3.784 | 151.5E6  | 749.9E6  | 97.157  | 99.641   |
| 2) SA Decachlor...          | 10.424 | 8.785 | 198.8E6  | 1671.8E6 | 95.543  | 99.055   |
| Target Compounds            |        |       |          |          |         |          |
| 41) L9 AR-1268-1            | 8.878  | 7.673 | 186.7E6  | 1831.6E6 | 951.896 | 992.615  |
| 42) L9 AR-1268-2            | 8.973  | 7.737 | 172.5E6  | 1800.4E6 | 956.477 | 1001.376 |
| 43) L9 AR-1268-3            | 9.213  | 7.944 | 145.2E6  | 1369.8E6 | 961.447 | 988.116  |
| 44) L9 AR-1268-4            | 9.640  | 8.230 | 71036137 | 542.8E6  | 963.668 | 1002.321 |
| 45) L9 AR-1268-5            | 10.071 | 8.526 | 446.4E6  | 3855.5E6 | 968.612 | 979.920  |
| -----                       |        |       |          |          |         |          |

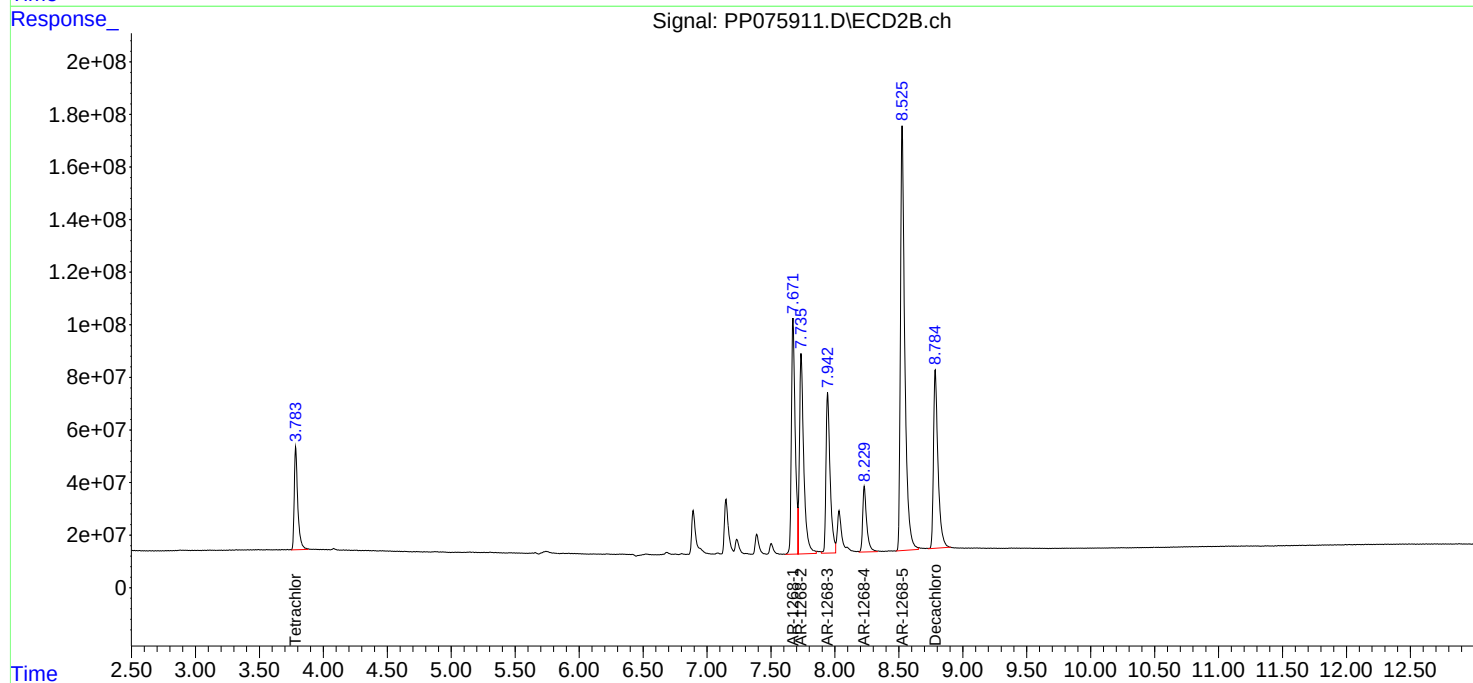
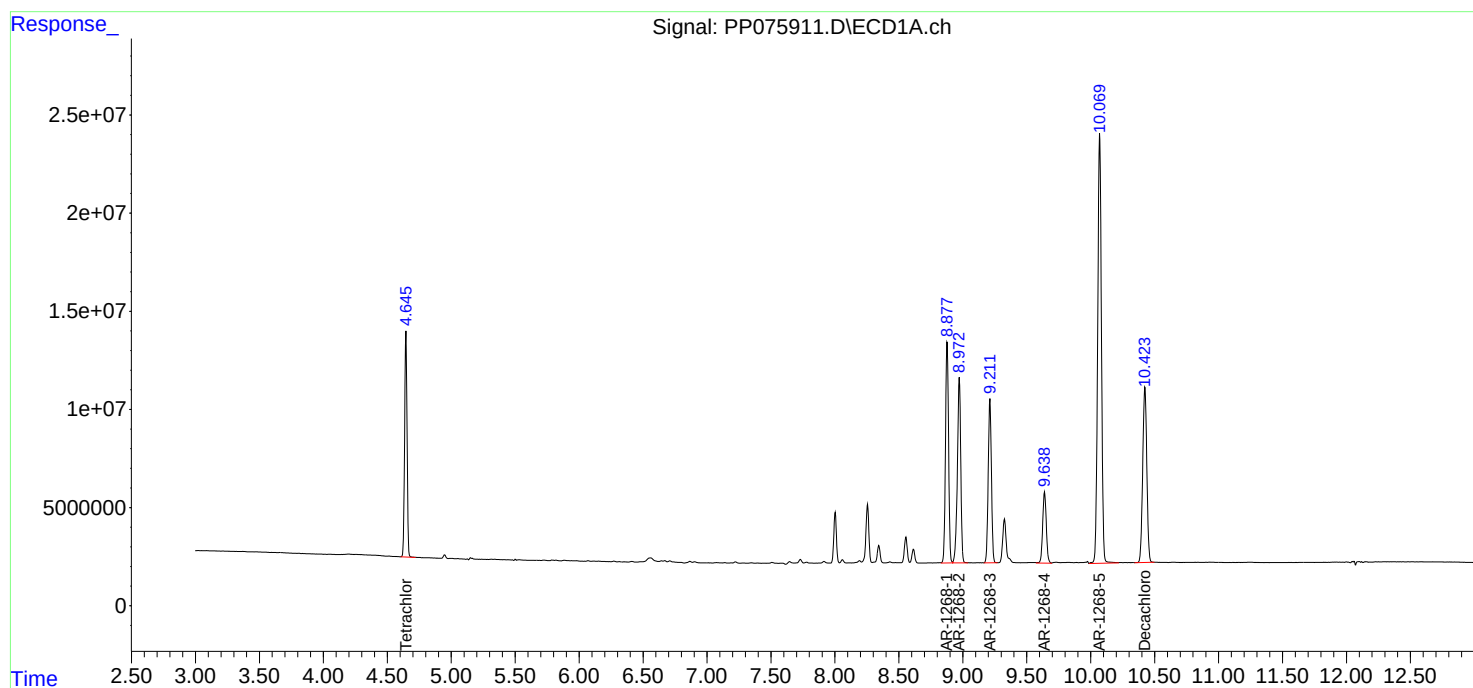
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075911.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 15:56  
Operator : YP\AJ  
Sample : AR1268ICC1000  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 18:02:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 17:59:29 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 16:12  
 Operator : YP\AJ  
 Sample : AR1268ICC750  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 18:06:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 17:59:29 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...          | 4.646  | 3.783 | 116.2E6  | 564.9E6  | 74.674  | 75.037  |
| 2) SA Decachlor...          | 10.423 | 8.784 | 155.7E6  | 1249.5E6 | 74.863  | 74.351  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.877  | 7.671 | 146.3E6  | 1360.1E6 | 747.184 | 741.339 |
| 42) L9 AR-1268-2            | 8.973  | 7.736 | 134.4E6  | 1329.3E6 | 746.666 | 742.894 |
| 43) L9 AR-1268-3            | 9.211  | 7.943 | 112.7E6  | 1019.0E6 | 747.385 | 739.990 |
| 44) L9 AR-1268-4            | 9.640  | 8.229 | 56104264 | 402.6E6  | 757.366 | 745.626 |
| 45) L9 AR-1268-5            | 10.070 | 8.525 | 344.2E6  | 2925.3E6 | 747.861 | 745.651 |
| -----                       |        |       |          |          |         |         |

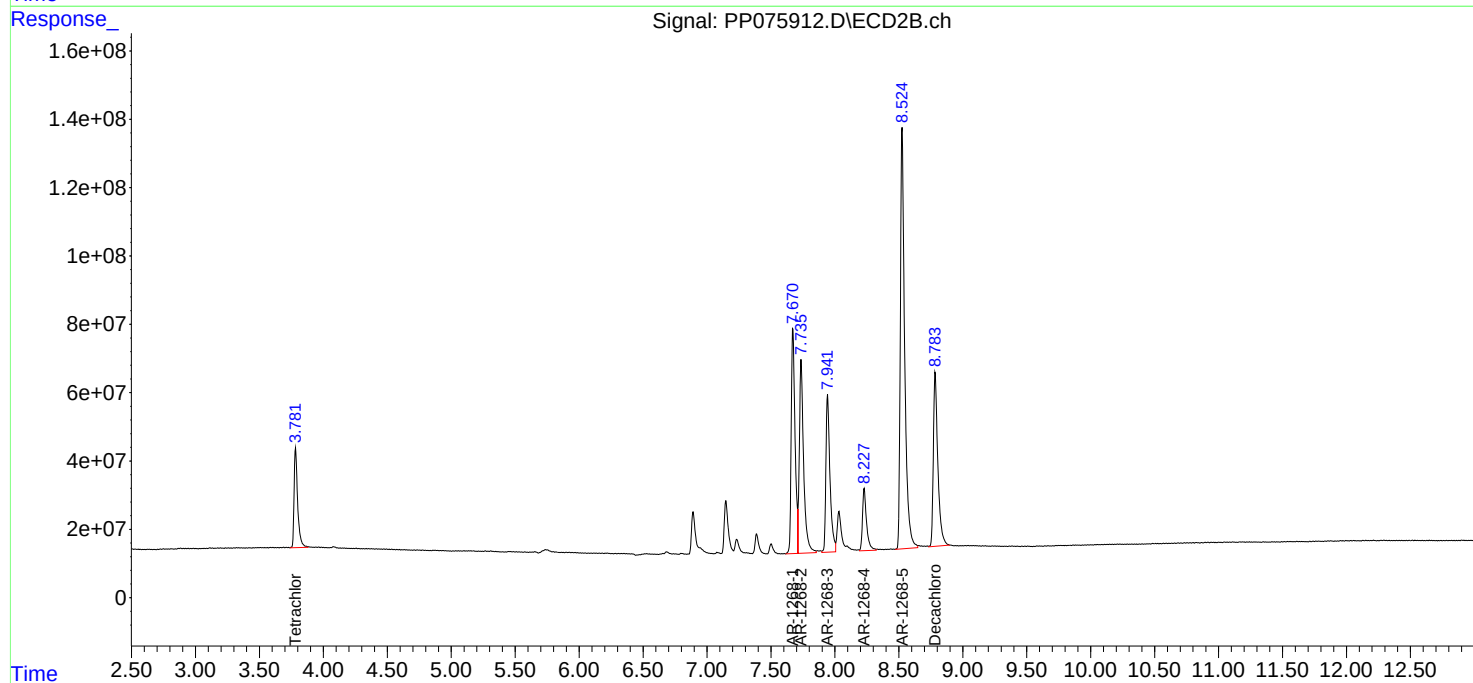
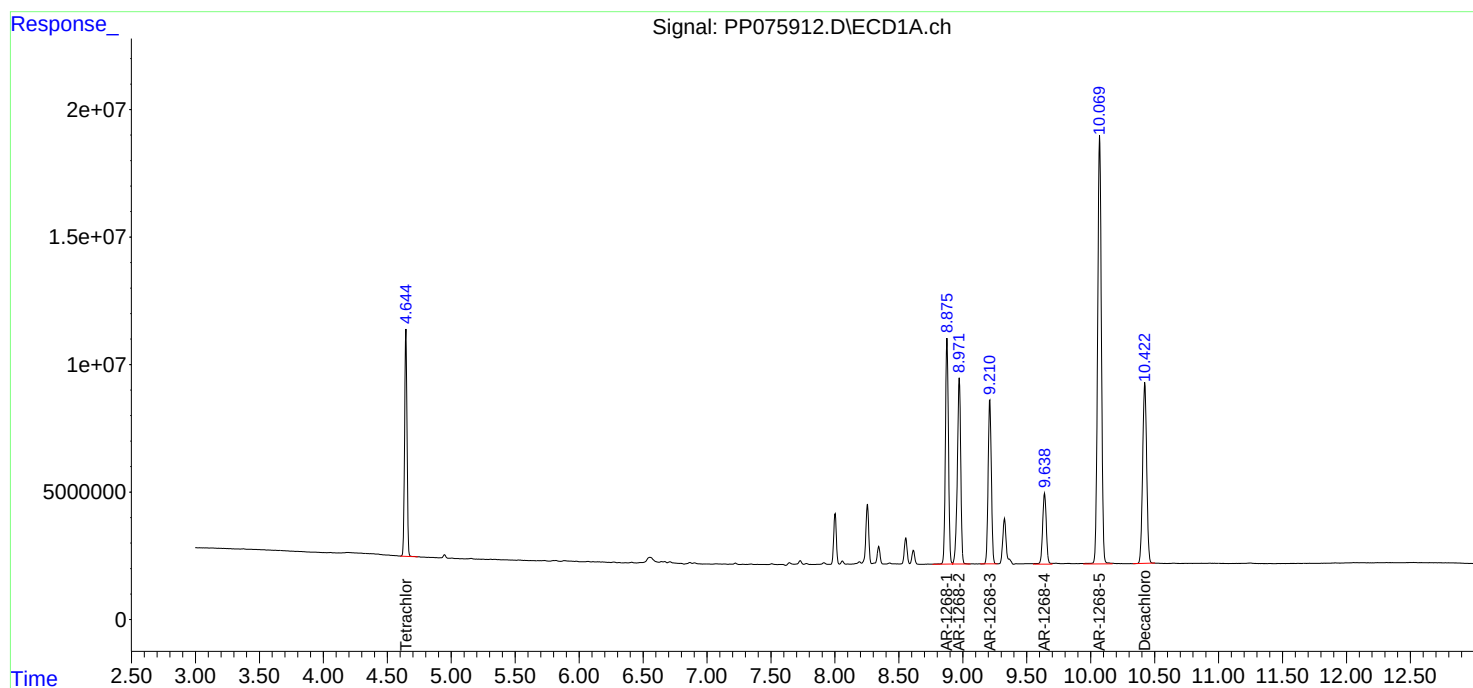
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 16:12  
Operator : YP\AJ  
Sample : AR1268ICC750  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 18:06:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 17:59:29 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 16:29  
 Operator : YP\AJ  
 Sample : AR1268ICC500  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 17:59:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 17:59:29 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...          | 4.647  | 3.785 | 80186895 | 377.7E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.424 | 8.785 | 108.7E6  | 851.9E6  | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.878  | 7.673 | 102.8E6  | 929.4E6  | 500.000 | 500.000 |
| 42) L9 AR-1268-2            | 8.973  | 7.737 | 94092052 | 897.7E6  | 500.000 | 500.000 |
| 43) L9 AR-1268-3            | 9.213  | 7.943 | 78447140 | 701.4E6  | 500.000 | 500.000 |
| 44) L9 AR-1268-4            | 9.641  | 8.229 | 38196242 | 270.1E6  | 500.000 | 500.000 |
| 45) L9 AR-1268-5            | 10.070 | 8.526 | 237.7E6  | 2006.7E6 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

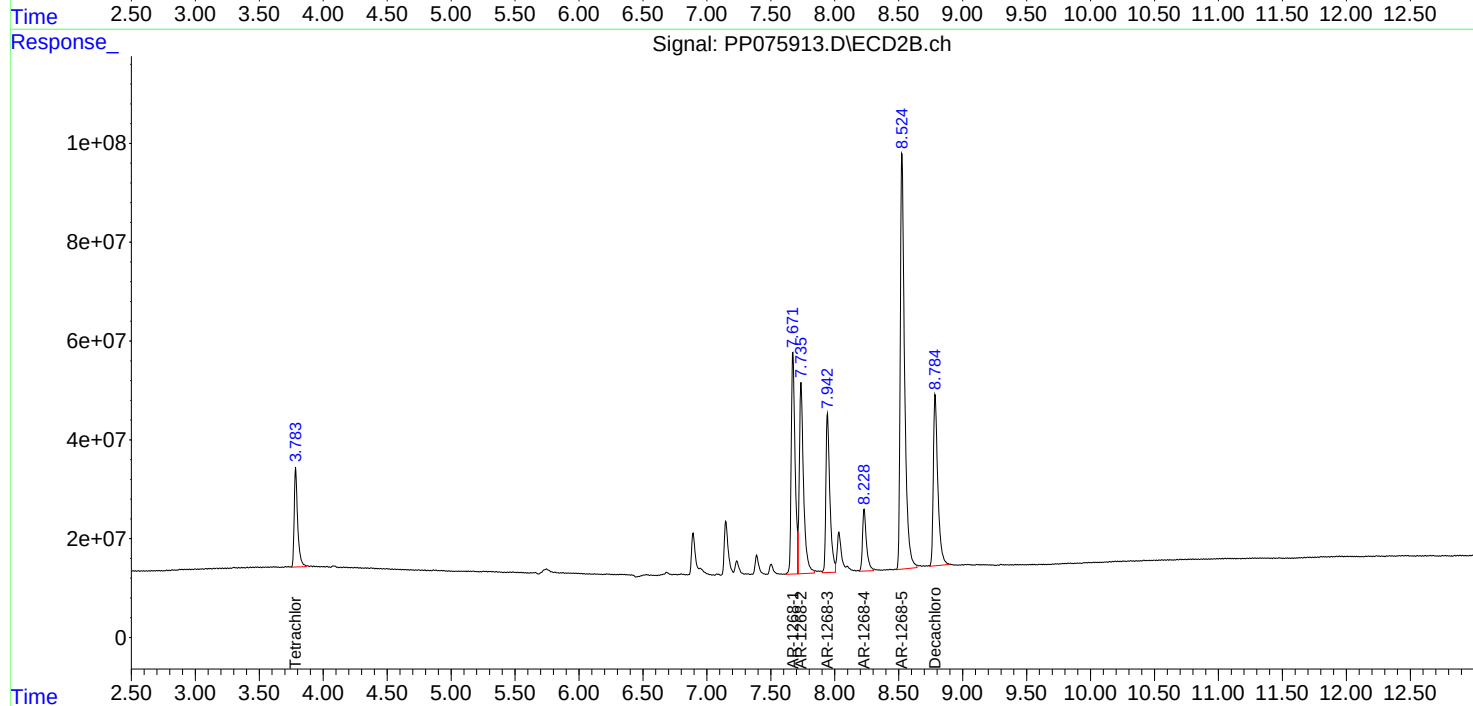
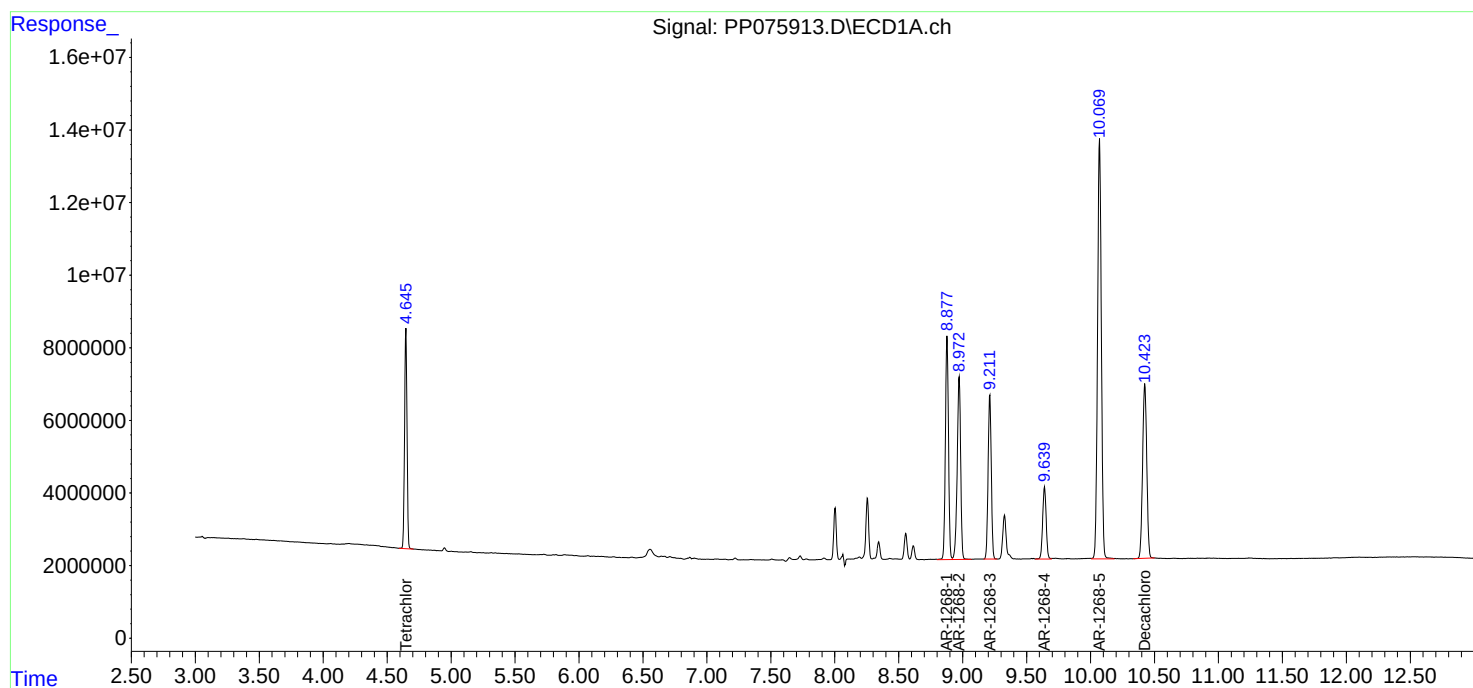
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075913.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 16:29  
Operator : YP\AJ  
Sample : AR1268ICC500  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 17:59:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 17:59:29 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 16:45  
 Operator : YP\AJ  
 Sample : AR1268ICC250  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 18:11:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 17:59:29 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...          | 4.648  | 3.785 | 39777145 | 176.8E6 | 25.420  | 23.849  |
| 2) SA Decachlor...          | 10.427 | 8.786 | 55292786 | 404.9E6 | 26.176  | 24.316  |
|                             |        |       |          |         |         |         |
| Target Compounds            |        |       |          |         |         |         |
| 41) L9 AR-1268-1            | 8.880  | 7.673 | 52505558 | 433.0E6 | 263.374 | 239.361 |
| 42) L9 AR-1268-2            | 8.975  | 7.737 | 47519594 | 415.5E6 | 260.422 | 236.426 |
| 43) L9 AR-1268-3            | 9.214  | 7.943 | 39522518 | 339.7E6 | 258.947 | 247.491 |
| 44) L9 AR-1268-4            | 9.642  | 8.231 | 19156803 | 125.4E6 | 256.397 | 236.500 |
| 45) L9 AR-1268-5            | 10.073 | 8.527 | 120.0E6  | 927.0E6 | 257.945 | 239.576 |
| -----                       |        |       |          |         |         |         |

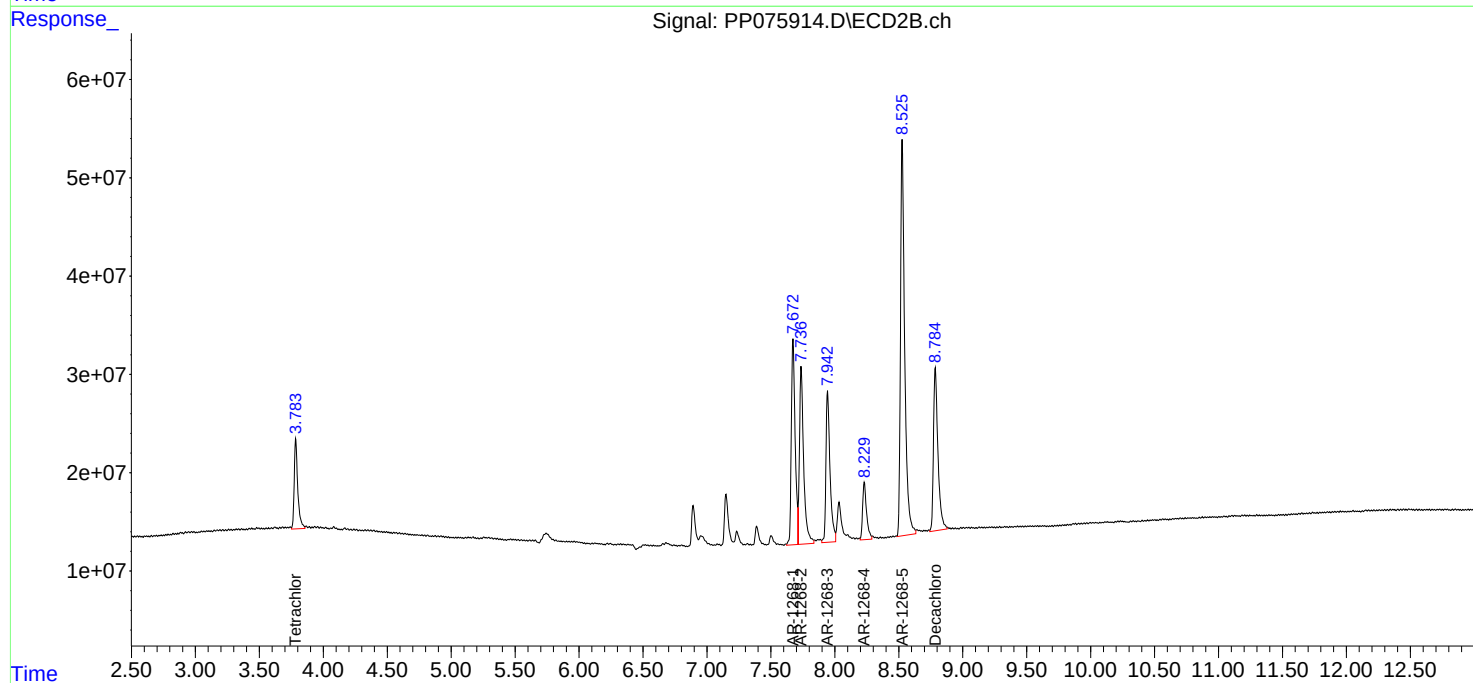
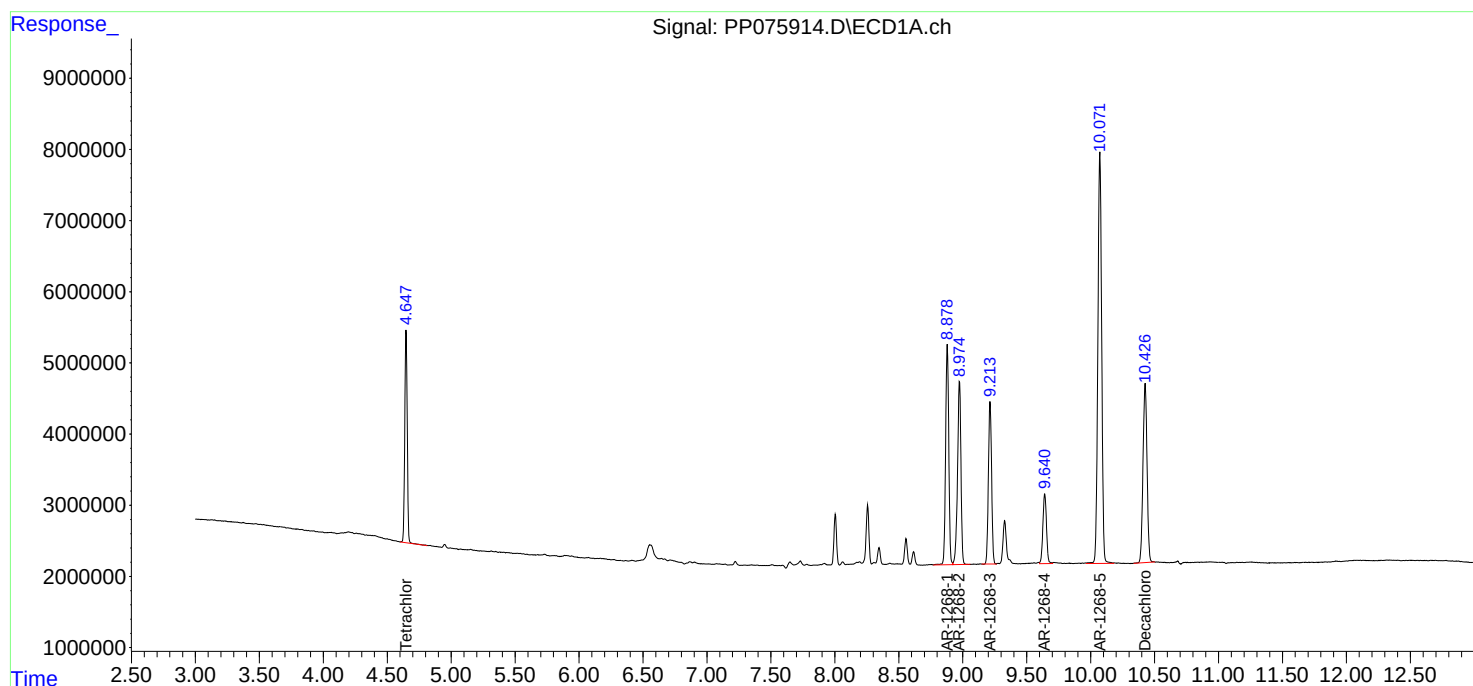
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075914.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 16:45  
Operator : YP\AJ  
Sample : AR1268ICC250  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 18:11:19 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 17:59:29 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075915.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 17:01  
 Operator : YP\AJ  
 Sample : AR1268ICC050  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 18:15:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 17:59:29 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...          | 4.646  | 3.785 | 8297245  | 34278784 | 5.239  | 4.694    |
| 2) SA Decachlor...          | 10.424 | 8.786 | 11780168 | 79254993 | 5.451  | 4.805    |
| Target Compounds            |        |       |          |          |        |          |
| 41) L9 AR-1268-1            | 8.878  | 7.671 | 11762673 | 90866583 | 56.952 | 50.184   |
| 42) L9 AR-1268-2            | 8.973  | 7.736 | 10571240 | 82258397 | 56.152 | 47.408   |
| 43) L9 AR-1268-3            | 9.212  | 7.944 | 8270442  | 67275006 | 53.294 | 49.210   |
| 44) L9 AR-1268-4            | 9.641  | 8.228 | 4718687  | 23283603 | 59.998 | 44.997 # |
| 45) L9 AR-1268-5            | 10.071 | 8.525 | 27065230 | 169.1E6  | 56.340 | 44.825   |
| -----                       |        |       |          |          |        |          |

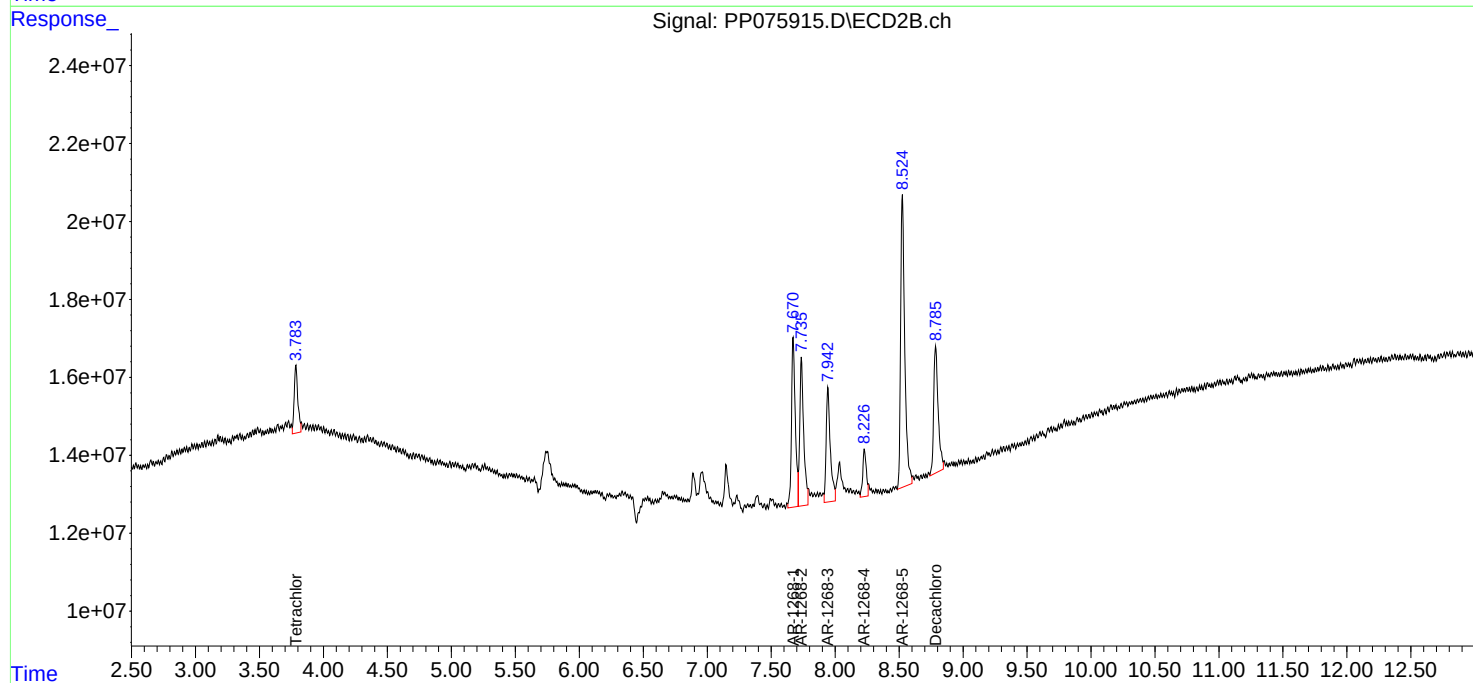
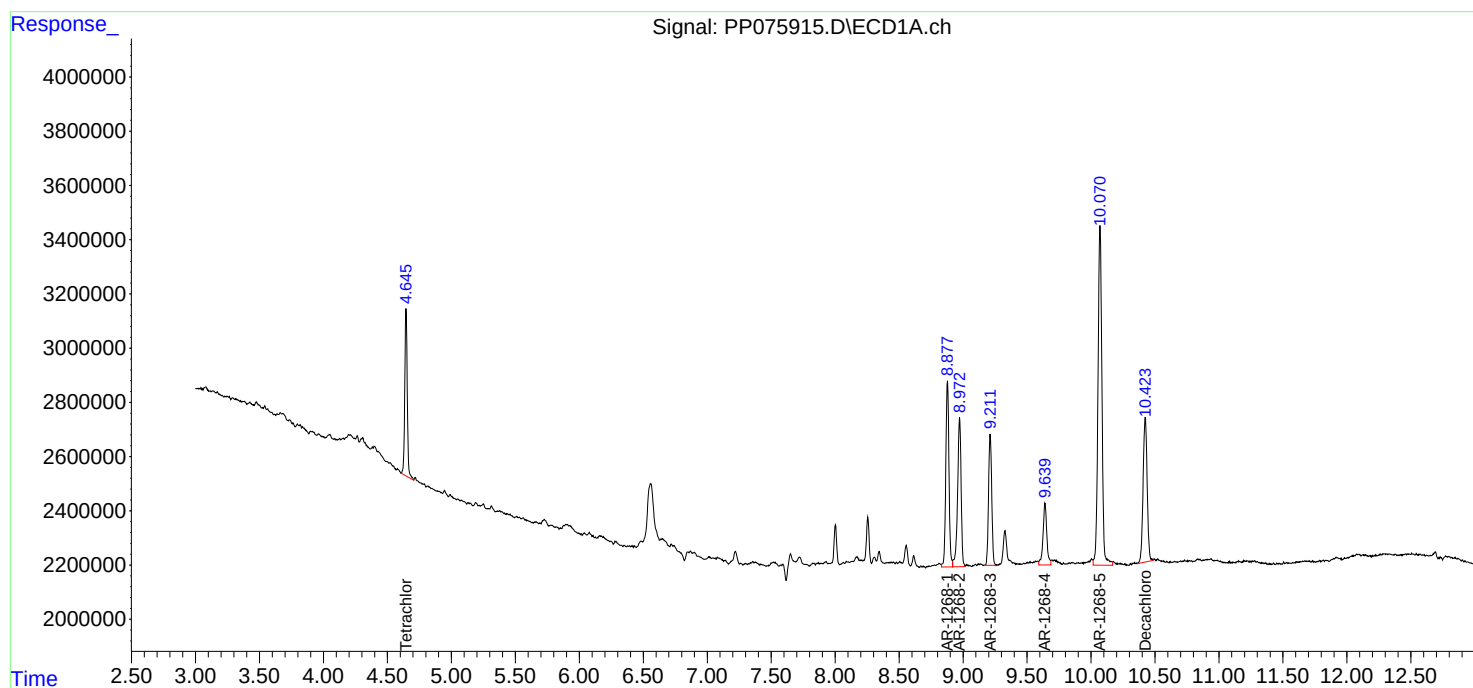
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075915.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 17:01  
Operator : YP\AJ  
Sample : AR1268ICC050  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 18:15:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 17:59:29 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075916.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 17:34  
 Operator : YP\AJ  
 Sample : PP102125ICV500  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP102125

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 18:26:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 18:24:24 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

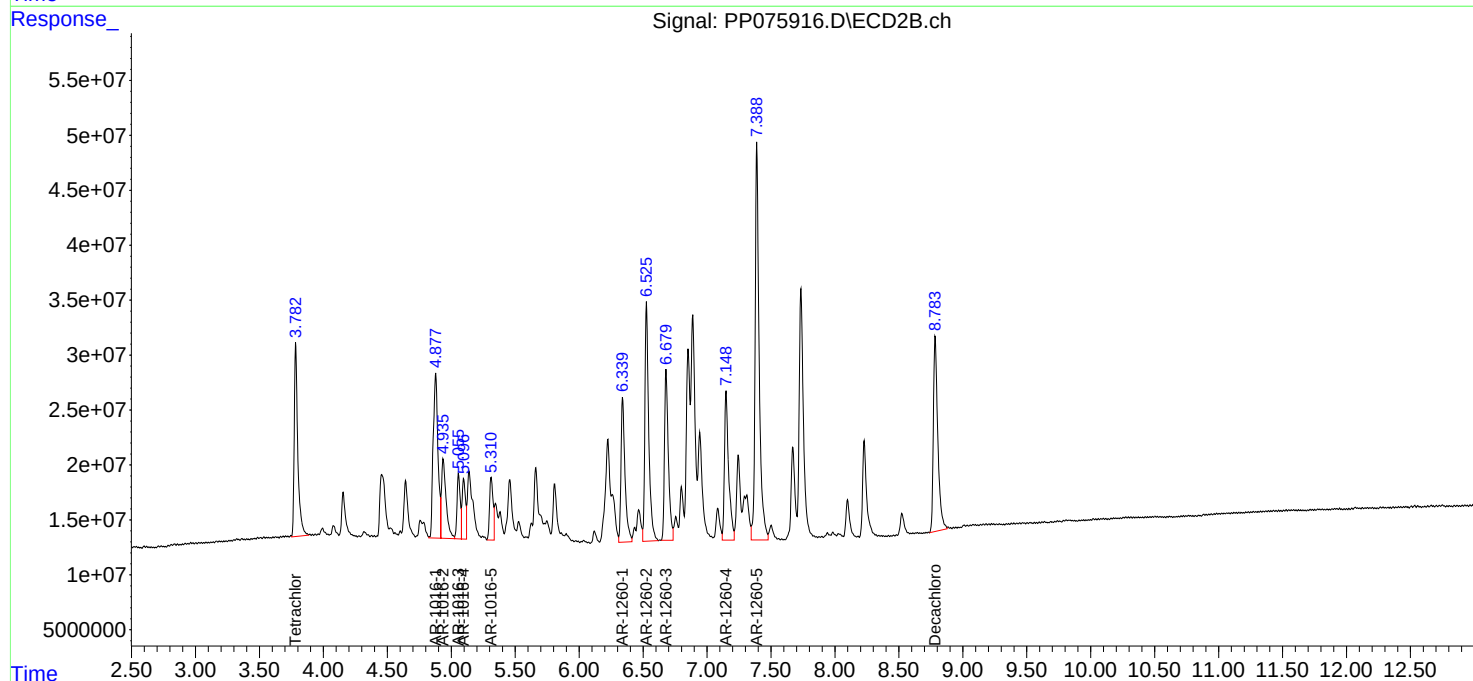
Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|---------|---------|---------|
| -----                       |        |       |          |         |         |         |
| System Monitoring Compounds |        |       |          |         |         |         |
| 1) SA Tetrachlo...          | 4.646  | 3.784 | 73895870 | 340.9E6 | 51.708  | 51.507  |
| 2) SA Decachlor...          | 10.423 | 8.784 | 58947888 | 432.2E6 | 54.757  | 52.559  |
| Target Compounds            |        |       |          |         |         |         |
| 3) L1 AR-1016-1             | 5.799  | 4.879 | 30579076 | 390.9E6 | 517.184 | 528.086 |
| 4) L1 AR-1016-2             | 5.820  | 4.937 | 46283521 | 183.5E6 | 523.308 | 536.724 |
| 5) L1 AR-1016-3             | 5.883  | 5.057 | 29014100 | 102.8E6 | 524.184 | 500.470 |
| 6) L1 AR-1016-4             | 5.980  | 5.097 | 23843232 | 102.7E6 | 524.717 | 549.750 |
| 7) L1 AR-1016-5             | 6.273  | 5.312 | 22384300 | 107.6E6 | 515.702 | 472.171 |
| 31) L7 AR-1260-1            | 7.391  | 6.340 | 38313477 | 286.2E6 | 557.233 | 522.496 |
| 32) L7 AR-1260-2            | 7.644  | 6.526 | 47189702 | 452.3E6 | 526.804 | 555.781 |
| 33) L7 AR-1260-3            | 8.002  | 6.680 | 37186118 | 328.9E6 | 536.700 | 584.366 |
| 34) L7 AR-1260-4            | 8.230  | 7.149 | 40498377 | 308.8E6 | 590.602 | 594.624 |
| 35) L7 AR-1260-5            | 8.556  | 7.389 | 79566551 | 796.8E6 | 537.788 | 587.781 |
| -----                       |        |       |          |         |         |         |

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

**Instrument :**  
ECD\_P  
**ClientSampleId :**  
ICVPP102125

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075917.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 18:06  
 Operator : YP\AJ  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP102125AR1242

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 08:16:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 18:24:24 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...          | 4.646  | 3.784 | 79486082 | 365.2E6  | 55.620  | 55.173   |
| 2) SA Decachlor...          | 10.423 | 8.785 | 64567530 | 484.9E6  | 59.978m | 58.969   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.799  | 4.879 | 24532478 | 301.7E6  | 512.088 | 524.891  |
| 17) L4 AR-1242-2            | 5.820  | 4.937 | 37086619 | 138.8E6  | 523.883 | 499.981  |
| 18) L4 AR-1242-3            | 5.883  | 5.057 | 22990427 | 78773054 | 503.714 | 500.427  |
| 19) L4 AR-1242-4            | 5.980  | 5.139 | 18909181 | 99357590 | 520.064 | 536.743m |
| 20) L4 AR-1242-5            | 6.710  | 5.660 | 21676788 | 123.9E6  | 529.426 | 538.030  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075917.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 18:06  
Operator : YP\AJ  
Sample : AR1242ICV500  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

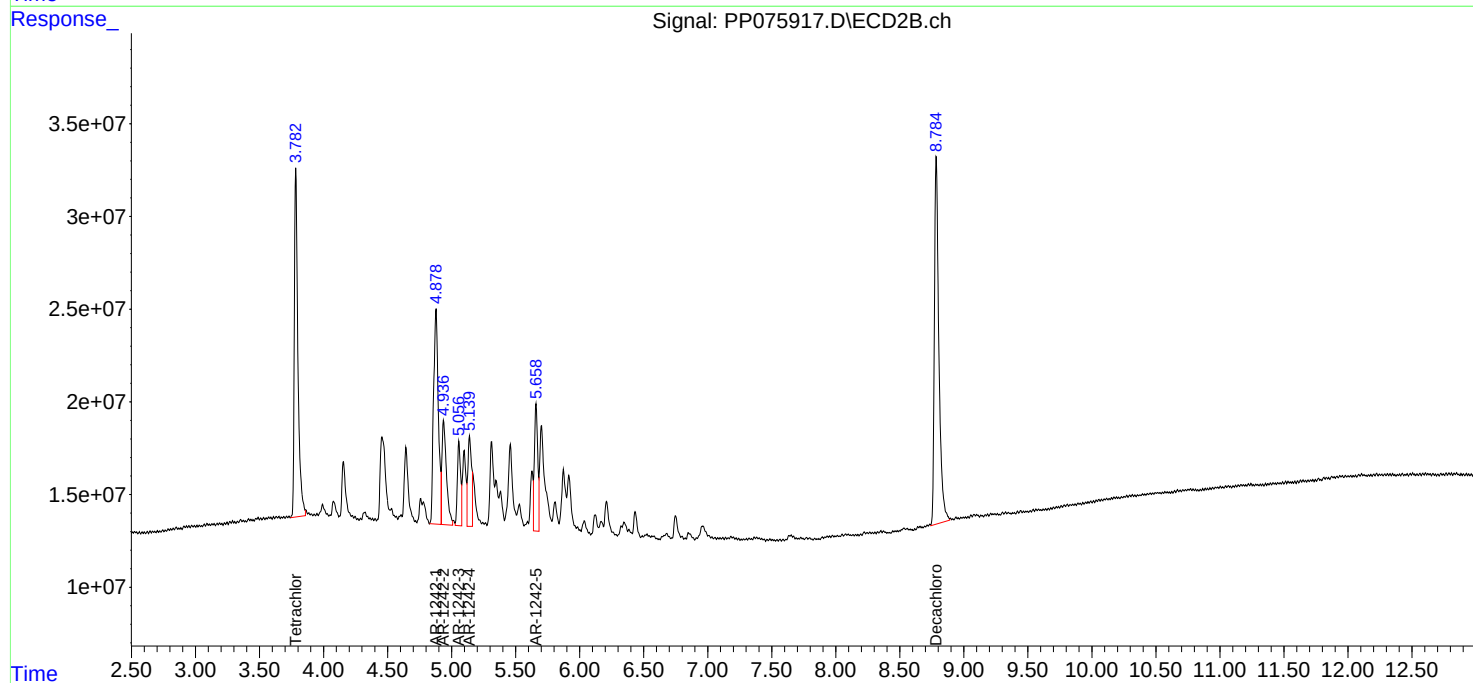
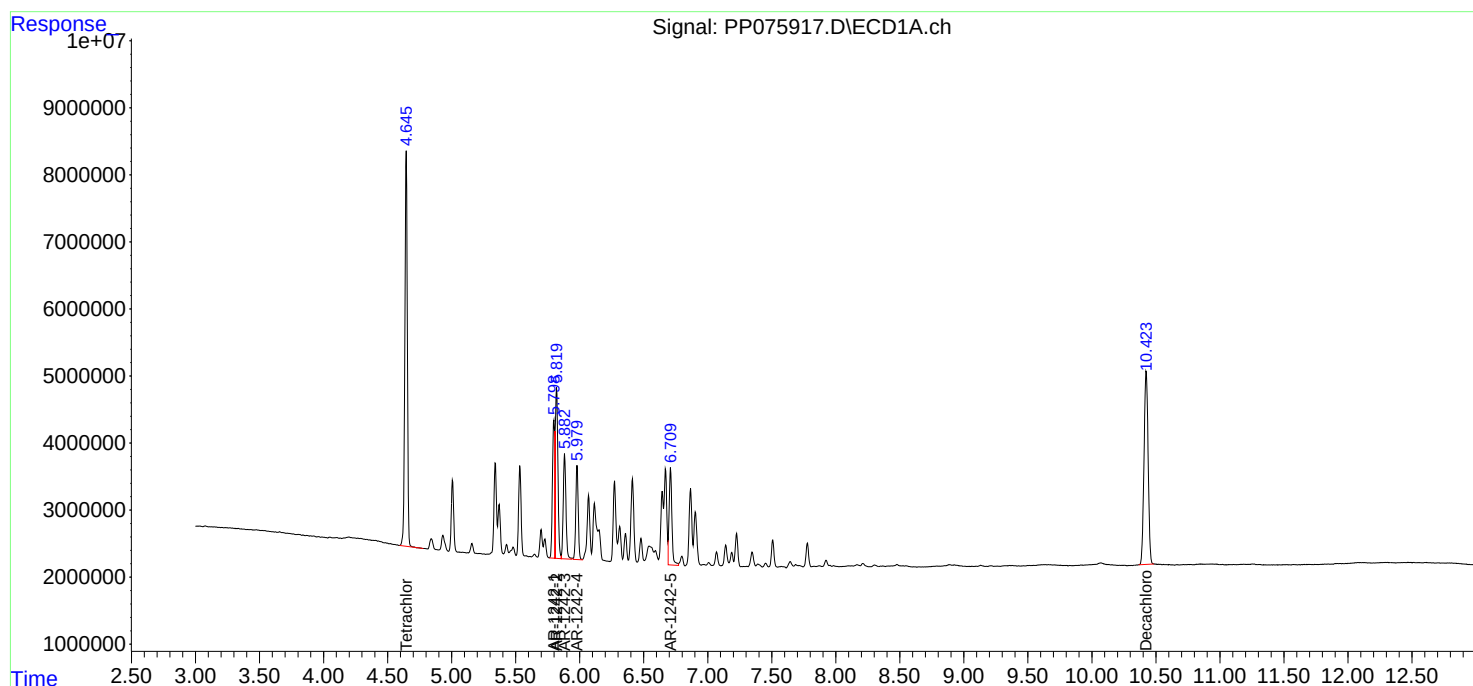
Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP102125AR1242

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/24/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 08:16:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 18:24:24 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075918.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 18:39  
 Operator : YP\AJ  
 Sample : AR1248ICV500  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP102125AR1248

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 08:17:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 18:24:24 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...          | 4.647  | 3.784 | 77354608 | 375.4E6 | 54.128  | 56.717   |
| 2) SA Decachlor...          | 10.425 | 8.785 | 62090346 | 474.3E6 | 57.677  | 57.676   |
|                             |        |       |          |         |         |          |
| Target Compounds            |        |       |          |         |         |          |
| 21) L5 AR-1248-1            | 5.799  | 4.878 | 18454423 | 193.8E6 | 514.472 | 515.973  |
| 22) L5 AR-1248-2            | 6.070  | 5.099 | 24718037 | 124.2E6 | 507.095 | 505.124  |
| 23) L5 AR-1248-3            | 6.273  | 5.138 | 27349933 | 132.7E6 | 504.009 | 462.616m |
| 24) L5 AR-1248-4            | 6.671  | 5.312 | 33802442 | 144.9E6 | 509.348 | 512.423  |
| 25) L5 AR-1248-5            | 6.711  | 5.701 | 33065578 | 279.8E6 | 509.794 | 538.456  |
| -----                       |        |       |          |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075918.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 18:39  
Operator : YP\AJ  
Sample : AR1248ICV500  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

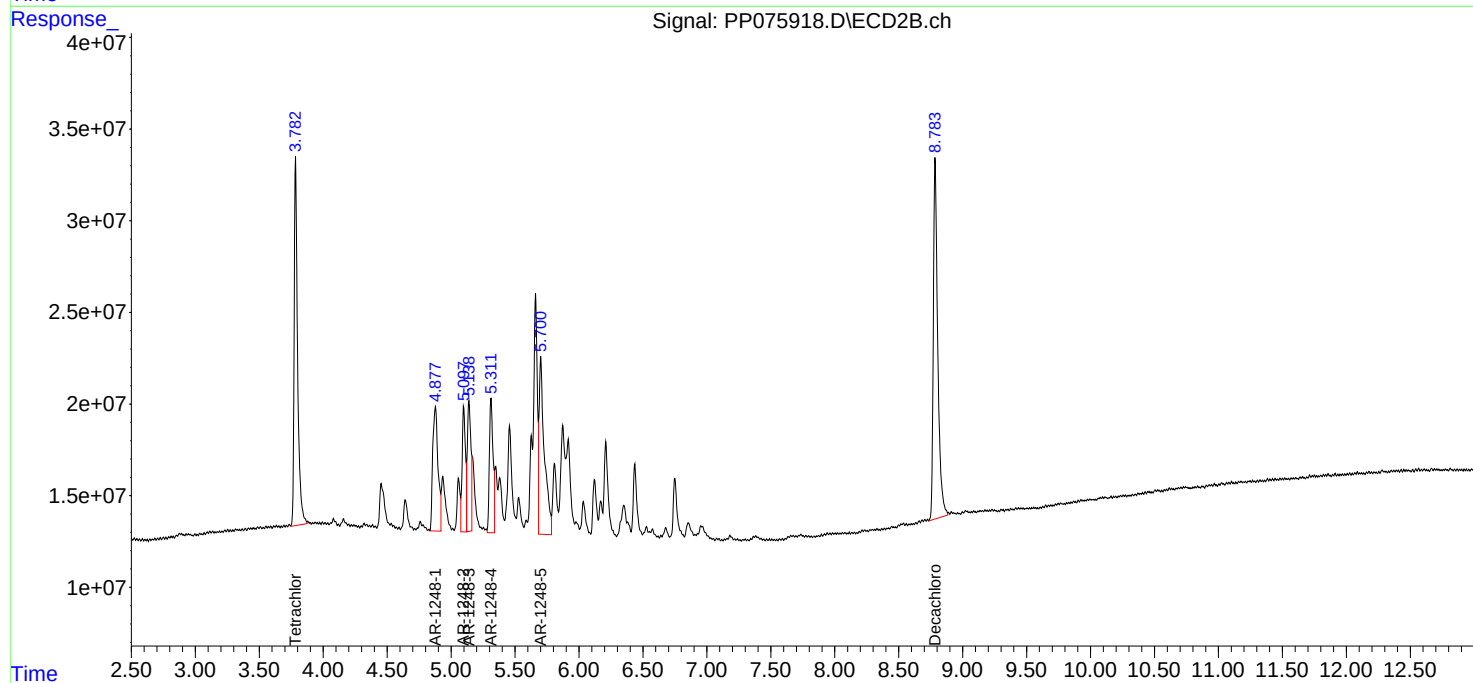
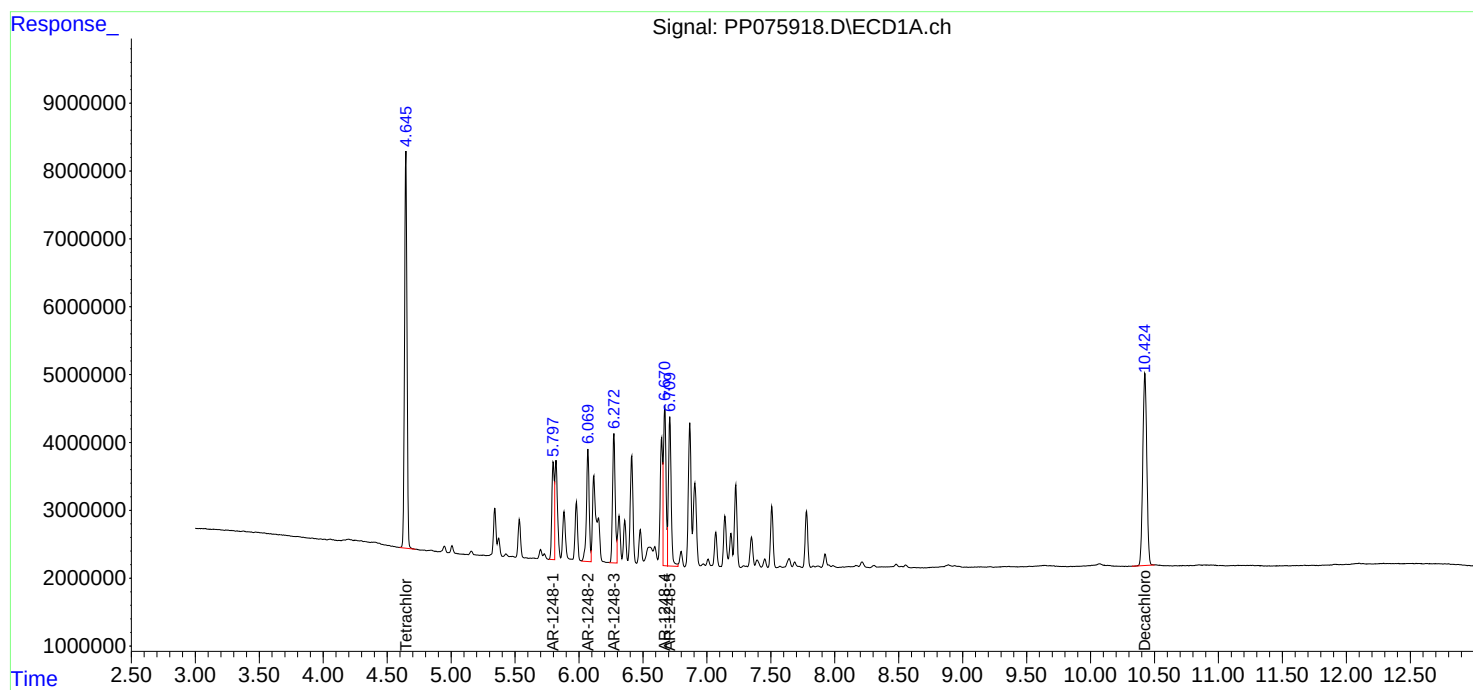
Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP102125AR1248

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/24/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 08:17:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 18:24:24 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075919.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2025 08:49  
 Operator : YP\AJ  
 Sample : AR1254ICV500  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP102125AR1254

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 09:02:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 18:24:24 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...          | 4.654  | 3.784 | 73513288 | 361.3E6 | 51.441  | 54.591    |
| 2) SA Decachlor...          | 10.439 | 8.789 | 61994754 | 468.2E6 | 57.588  | 56.937    |
| Target Compounds            |        |       |          |         |         |           |
| 26) L6 AR-1254-1            | 6.657  | 5.662 | 33305659 | 337.3E6 | 416.876 | 597.997m# |
| 27) L6 AR-1254-2            | 6.873  | 5.811 | 45460472 | 248.5E6 | 454.676 | 468.721   |
| 28) L6 AR-1254-3            | 7.235  | 6.214 | 47667437 | 420.5E6 | 458.540 | 494.093   |
| 29) L6 AR-1254-4            | 7.517  | 6.439 | 37597676 | 337.3E6 | 449.659 | 535.605   |
| 30) L6 AR-1254-5            | 7.934  | 6.855 | 44185805 | 348.6E6 | 482.532 | 484.302   |
| -----                       |        |       |          |         |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075919.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2025 08:49  
Operator : YP\AJ  
Sample : AR1254ICV500  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

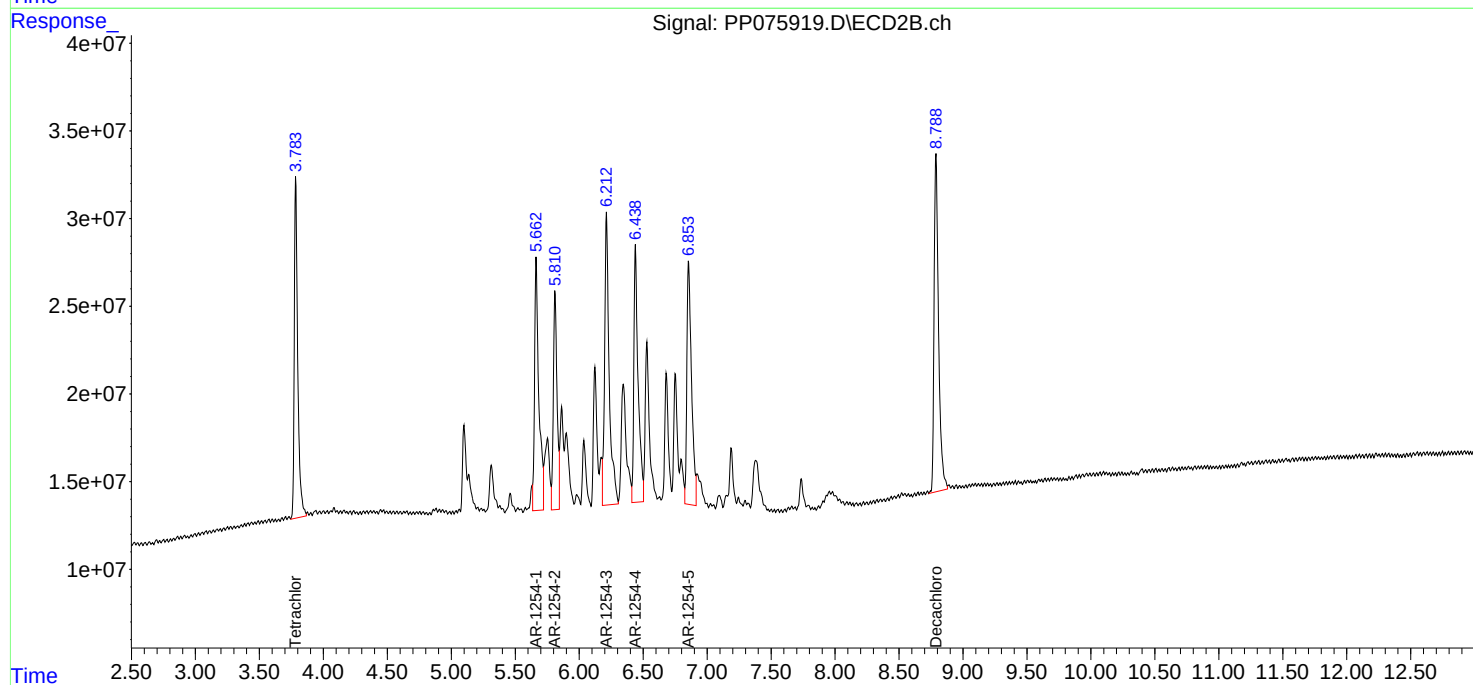
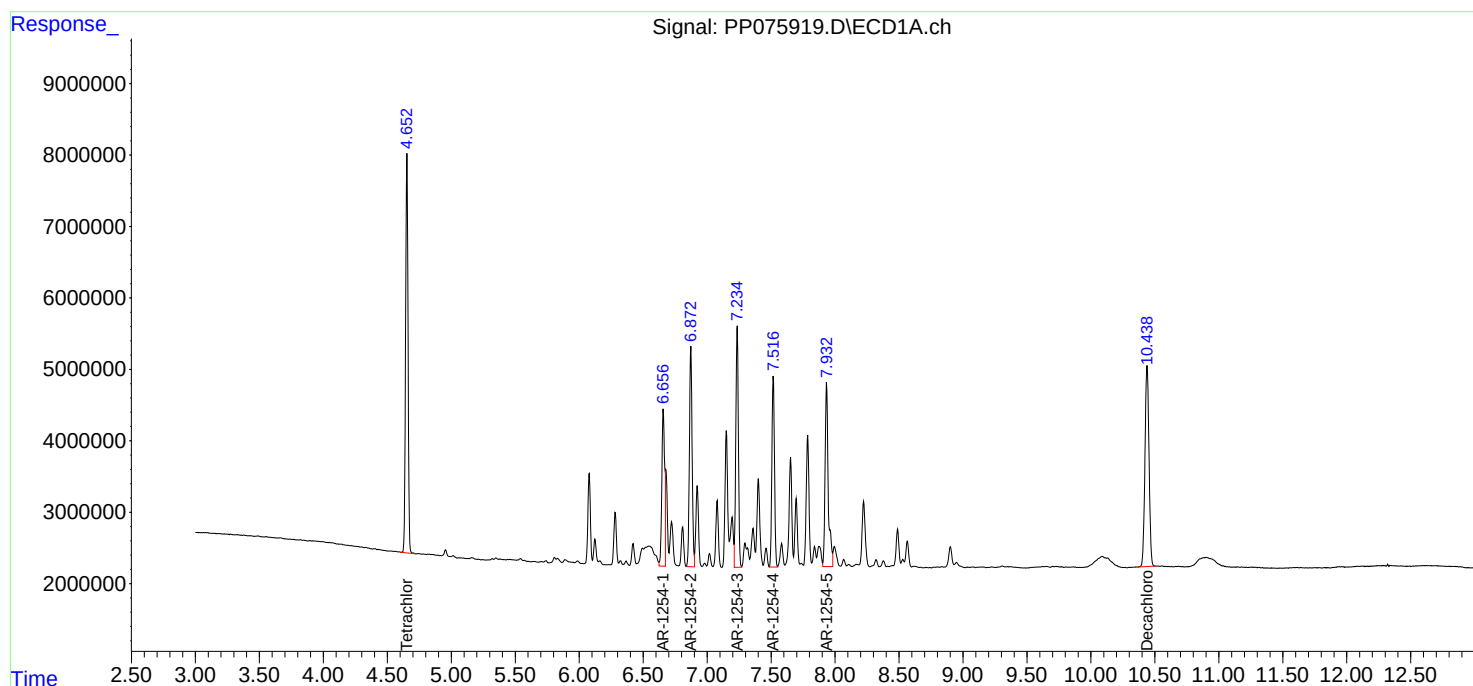
Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP102125AR1254

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/24/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 09:02:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 18:24:24 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
 Data File : PP075920.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2025 09:07  
 Operator : YP\AJ  
 Sample : AR1268ICV500  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP102125AR1268

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 15:40:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 24 15:38:49 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...          | 4.648  | 3.782 | 80645176 | 382.7E6  | 50.921  | 52.402  |
| 2) SA Decachlor...          | 10.430 | 8.784 | 112.8E6  | 913.8E6  | 52.199  | 55.404  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.881  | 7.671 | 106.5E6  | 989.5E6  | 515.825 | 546.466 |
| 42) L9 AR-1268-2            | 8.976  | 7.736 | 98184801 | 960.8E6  | 521.533 | 553.714 |
| 43) L9 AR-1268-3            | 9.216  | 7.942 | 81566200 | 749.4E6  | 525.609 | 548.157 |
| 44) L9 AR-1268-4            | 9.645  | 8.228 | 39672536 | 280.8E6  | 504.438 | 542.576 |
| 45) L9 AR-1268-5            | 10.076 | 8.525 | 246.0E6  | 2111.9E6 | 512.030 | 559.930 |
| -----                       |        |       |          |          |         |         |

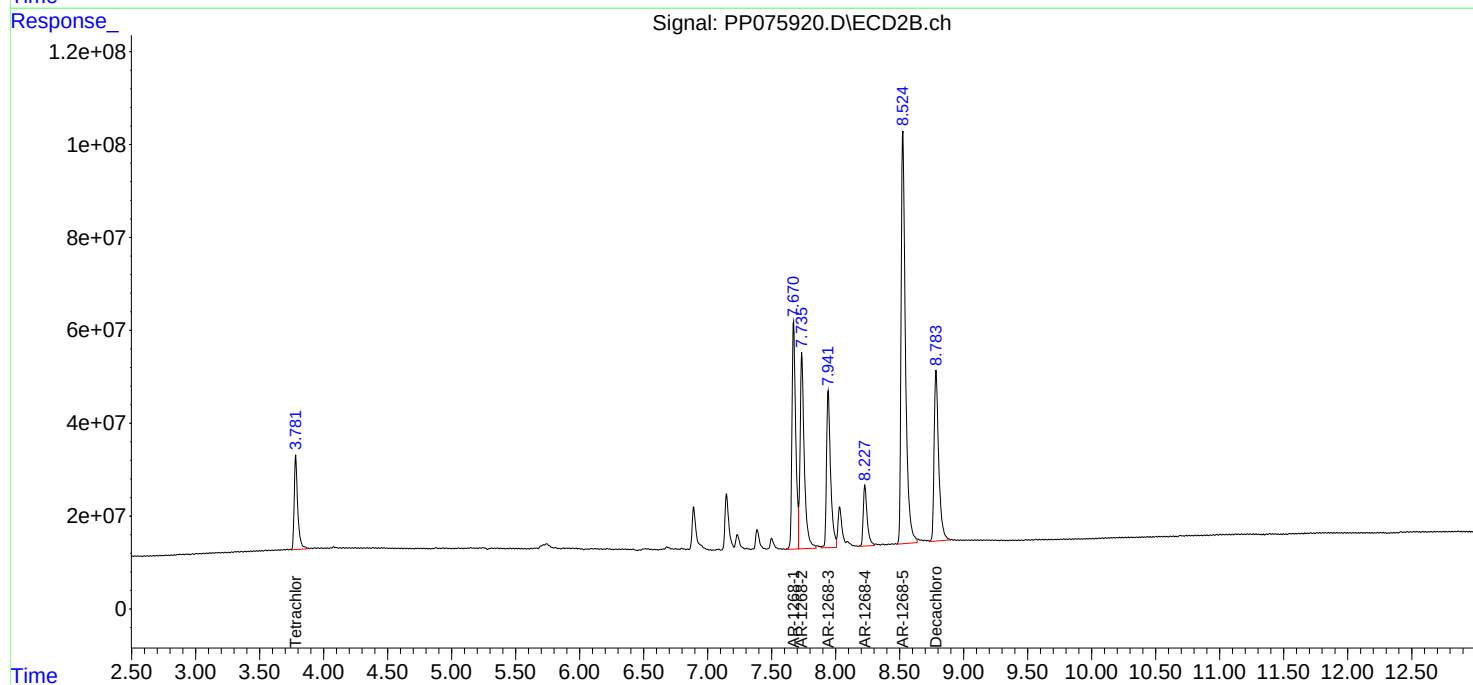
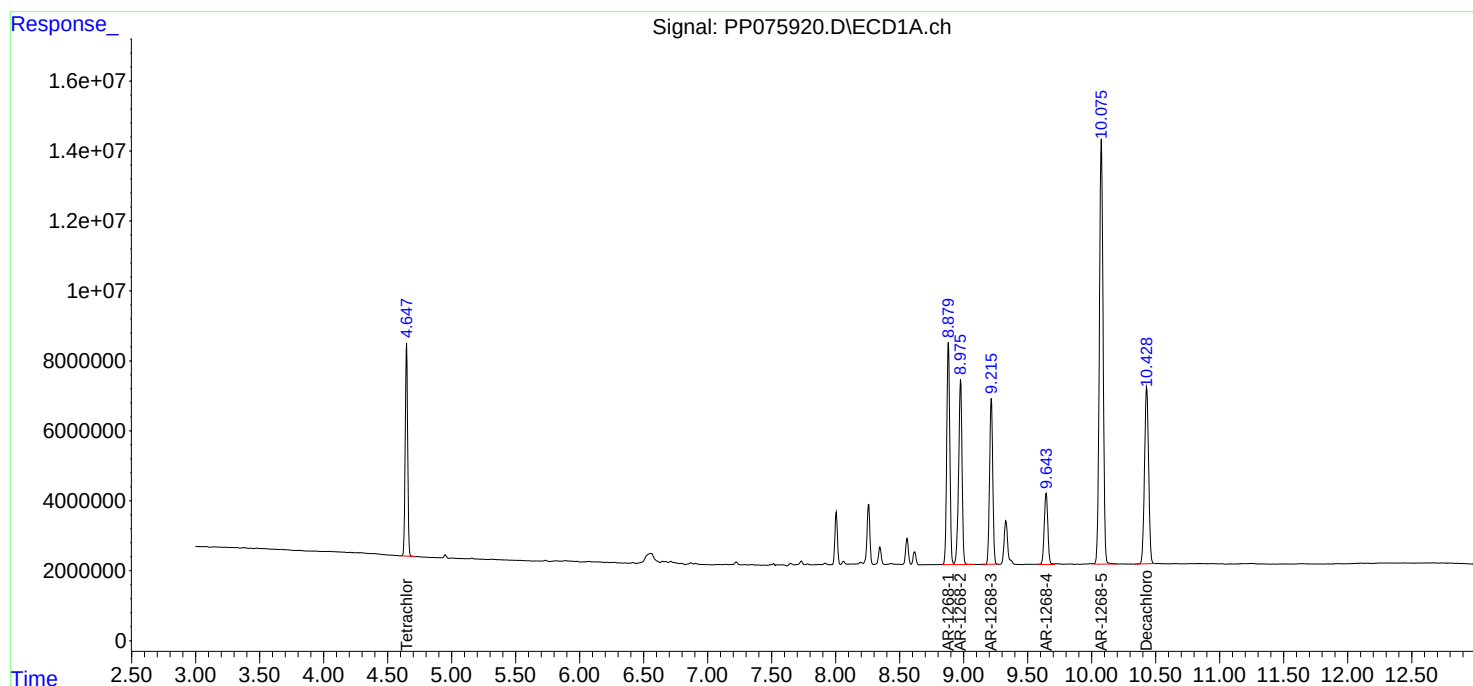
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075920.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2025 09:07  
Operator : YP\AJ  
Sample : AR1268ICV500  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP102125AR1268

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 15:40:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:38:49 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





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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

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

Continuing Calib Time: 15:28

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) | 5.49       | 5.49      | 5.39      | 5.59  | 0.00       |
| Aroclor-1016-2       | (2) | 5.51       | 5.51      | 5.41      | 5.61  | 0.00       |
| Aroclor-1016-3       | (3) | 5.57       | 5.57      | 5.47      | 5.67  | 0.00       |
| Aroclor-1016-4       | (4) | 5.67       | 5.67      | 5.57      | 5.77  | 0.01       |
| Aroclor-1016-5       | (5) | 5.96       | 5.96      | 5.86      | 6.06  | 0.00       |
| Aroclor-1260-1       | (1) | 7.07       | 7.07      | 6.97      | 7.17  | 0.00       |
| Aroclor-1260-2       | (2) | 7.32       | 7.33      | 7.23      | 7.43  | 0.01       |
| Aroclor-1260-3       | (3) | 7.68       | 7.68      | 7.58      | 7.78  | 0.00       |
| Aroclor-1260-4       | (4) | 7.90       | 7.90      | 7.80      | 8.00  | 0.00       |
| Aroclor-1260-5       | (5) | 8.21       | 8.21      | 8.11      | 8.31  | 0.00       |
| Tetrachloro-m-xylene |     | 4.35       | 4.35      | 4.25      | 4.45  | 0.00       |
| Decachlorobiphenyl   |     | 9.93       | 9.93      | 9.83      | 10.03 | 0.00       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

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

11/04/2025

Continuing Calib Time: 15:28

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) | 4.92       | 4.92      | 4.82      | 5.02 | 0.00       |
| Aroclor-1016-4       | (4) | 4.96       | 4.96      | 4.86      | 5.06 | 0.00       |
| 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) | 7.26       | 7.26      | 7.16      | 7.36 | 0.00       |
| Tetrachloro-m-xylene |     | 3.65       | 3.65      | 3.55      | 3.75 | 0.00       |
| Decachlorobiphenyl   |     | 8.64       | 8.64      | 8.54      | 8.74 | 0.00       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115139.D **Time Analyzed:** 15:28

| COMPOUND             | RT    | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|--------|--------------------|-------------------|------|
|                      |       | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.485 | 5.387     | 5.587  | 505.110            | 500.000           | 1.0  |
| Aroclor-1016-2       | 5.507 | 5.408     | 5.608  | 500.960            | 500.000           | 0.2  |
| Aroclor-1016-3       | 5.568 | 5.470     | 5.670  | 523.560            | 500.000           | 4.7  |
| Aroclor-1016-4       | 5.665 | 5.566     | 5.766  | 509.240            | 500.000           | 1.8  |
| Aroclor-1016-5       | 5.956 | 5.858     | 6.058  | 482.070            | 500.000           | -3.6 |
| Aroclor-1260-1       | 7.070 | 6.971     | 7.171  | 474.310            | 500.000           | -5.1 |
| Aroclor-1260-2       | 7.323 | 7.225     | 7.425  | 509.100            | 500.000           | 1.8  |
| Aroclor-1260-3       | 7.681 | 7.582     | 7.782  | 514.220            | 500.000           | 2.8  |
| Aroclor-1260-4       | 7.903 | 7.803     | 8.003  | 490.890            | 500.000           | -1.8 |
| Aroclor-1260-5       | 8.210 | 8.110     | 8.310  | 487.200            | 500.000           | -2.6 |
| Decachlorobiphenyl   | 9.930 | 9.830     | 10.030 | 53.660             | 50.000            | 7.3  |
| Tetrachloro-m-xylene | 4.346 | 4.248     | 4.448  | 54.000             | 50.000            | 8.0  |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115139.D **Time Analyzed:** 15:28

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.724 | 4.628     | 4.828 | 507.050            | 500.000           | 1.4  |
| Aroclor-1016-2       | 4.744 | 4.647     | 4.847 | 502.940            | 500.000           | 0.6  |
| Aroclor-1016-3       | 4.918 | 4.821     | 5.021 | 519.670            | 500.000           | 3.9  |
| Aroclor-1016-4       | 4.960 | 4.864     | 5.064 | 518.090            | 500.000           | 3.6  |
| Aroclor-1016-5       | 5.172 | 5.076     | 5.276 | 514.460            | 500.000           | 2.9  |
| Aroclor-1260-1       | 6.203 | 6.106     | 6.306 | 474.520            | 500.000           | -5.1 |
| Aroclor-1260-2       | 6.390 | 6.294     | 6.494 | 457.240            | 500.000           | -8.6 |
| Aroclor-1260-3       | 6.543 | 6.446     | 6.646 | 470.100            | 500.000           | -6.0 |
| Aroclor-1260-4       | 7.014 | 6.917     | 7.117 | 476.400            | 500.000           | -4.7 |
| Aroclor-1260-5       | 7.255 | 7.158     | 7.358 | 473.150            | 500.000           | -5.4 |
| Decachlorobiphenyl   | 8.639 | 8.541     | 8.741 | 52.460             | 50.000            | 4.9  |
| Tetrachloro-m-xylene | 3.647 | 3.548     | 3.748 | 52.080             | 50.000            | 4.2  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111725\  
 Data File : PO115139.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 15:28  
 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 18 10:01:29 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...          | 4.346 | 3.647 | 380.0E6  | 232.6E6  | 53.997  | 52.077  |
| 2) SA Decachlor...          | 9.930 | 8.639 | 237.2E6  | 204.8E6  | 53.656  | 52.456  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.485 | 4.724 | 124.3E6  | 96469244 | 505.111 | 507.051 |
| 4) L1 AR-1016-2             | 5.507 | 4.744 | 198.9E6  | 136.2E6  | 500.964 | 502.942 |
| 5) L1 AR-1016-3             | 5.568 | 4.918 | 116.8E6  | 76897897 | 523.563 | 519.675 |
| 6) L1 AR-1016-4             | 5.665 | 4.960 | 96181995 | 60833453 | 509.236 | 518.094 |
| 7) L1 AR-1016-5             | 5.956 | 5.172 | 85903935 | 78564874 | 482.072 | 514.459 |
| 31) L7 AR-1260-1            | 7.070 | 6.203 | 145.0E6  | 140.5E6  | 474.307 | 474.524 |
| 32) L7 AR-1260-2            | 7.323 | 6.390 | 201.5E6  | 196.6E6  | 509.102 | 457.235 |
| 33) L7 AR-1260-3            | 7.681 | 6.543 | 170.6E6  | 165.1E6  | 514.220 | 470.097 |
| 34) L7 AR-1260-4            | 7.903 | 7.014 | 149.7E6  | 144.4E6  | 490.888 | 476.399 |
| 35) L7 AR-1260-5            | 8.210 | 7.255 | 347.5E6  | 388.8E6  | 487.198 | 473.148 |
| -----                       |       |       |          |          |         |         |

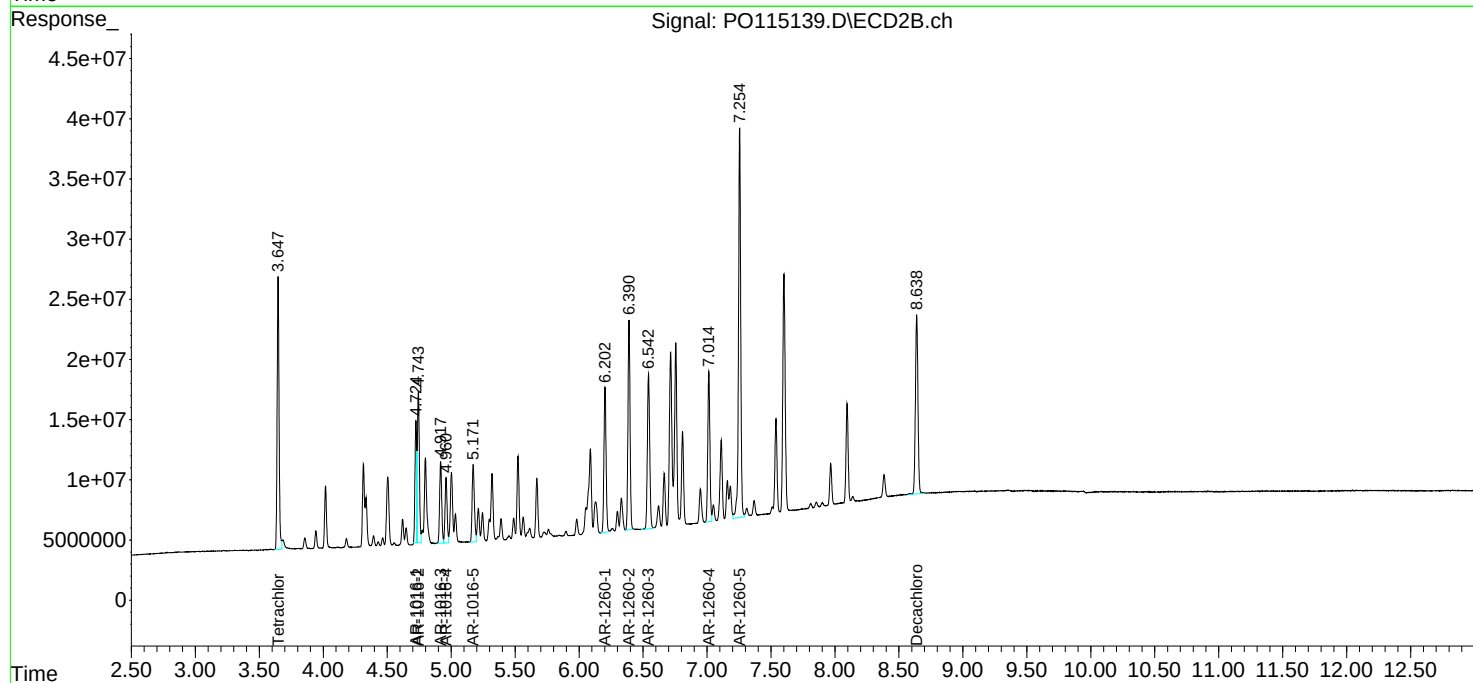
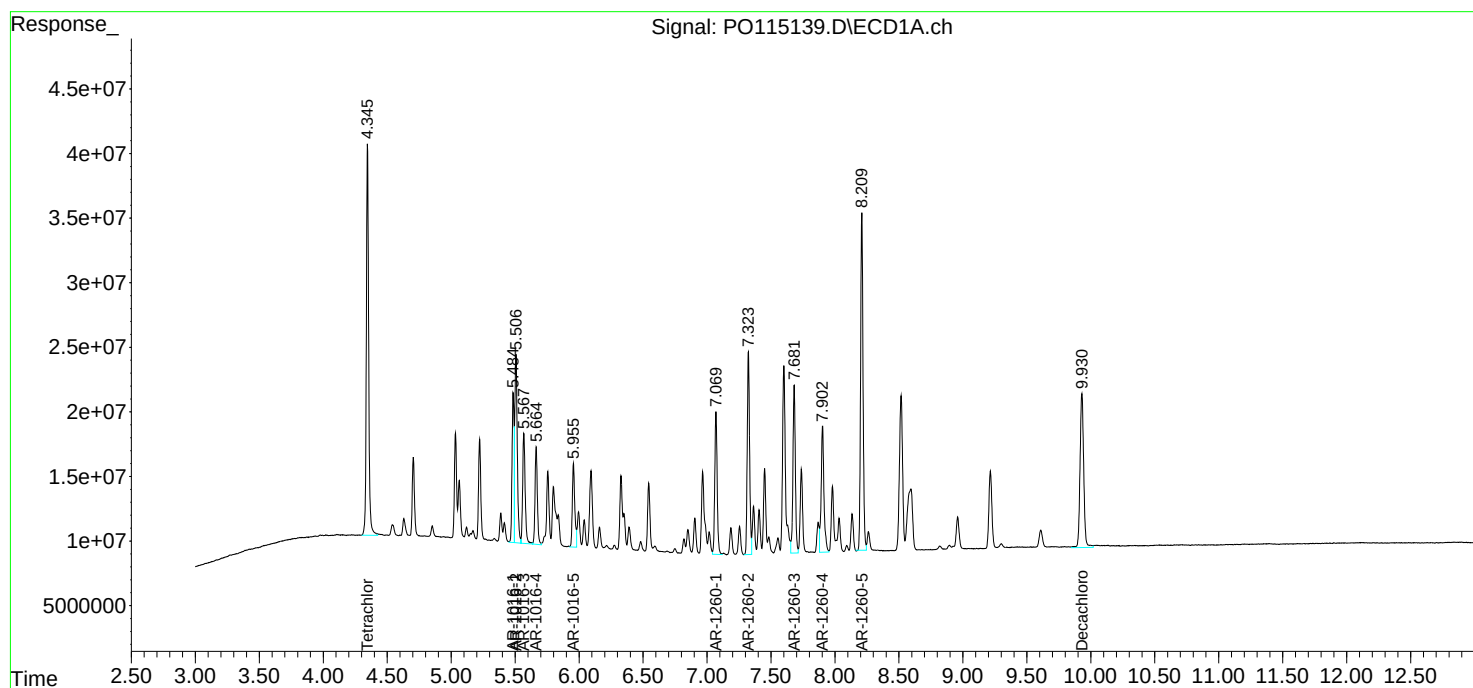
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111725\  
Data File : PO115139.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 15:28  
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 18 10:01:29 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





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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

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

11/04/2025

Continuing Calib Time: 20:54

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) | 5.49       | 5.49      | 5.39      | 5.59  | 0.00       |
| Aroclor-1016-2       | (2) | 5.51       | 5.51      | 5.41      | 5.61  | 0.00       |
| Aroclor-1016-3       | (3) | 5.57       | 5.57      | 5.47      | 5.67  | 0.00       |
| Aroclor-1016-4       | (4) | 5.66       | 5.67      | 5.57      | 5.77  | 0.01       |
| Aroclor-1016-5       | (5) | 5.96       | 5.96      | 5.86      | 6.06  | 0.00       |
| Aroclor-1260-1       | (1) | 7.07       | 7.07      | 6.97      | 7.17  | 0.00       |
| Aroclor-1260-2       | (2) | 7.32       | 7.33      | 7.23      | 7.43  | 0.01       |
| Aroclor-1260-3       | (3) | 7.68       | 7.68      | 7.58      | 7.78  | 0.00       |
| Aroclor-1260-4       | (4) | 7.90       | 7.90      | 7.80      | 8.00  | 0.00       |
| Aroclor-1260-5       | (5) | 8.21       | 8.21      | 8.11      | 8.31  | 0.00       |
| Tetrachloro-m-xylene |     | 4.35       | 4.35      | 4.25      | 4.45  | 0.00       |
| Decachlorobiphenyl   |     | 9.93       | 9.93      | 9.83      | 10.03 | 0.00       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

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

11/04/2025

Continuing Calib Time: 20:54

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) | 4.73       | 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) | 4.92       | 4.92      | 4.82      | 5.02 | 0.00       |
| Aroclor-1016-4       | (4) | 4.96       | 4.96      | 4.86      | 5.06 | 0.00       |
| 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 |     | 3.65       | 3.65      | 3.55      | 3.75 | 0.00       |
| Decachlorobiphenyl   |     | 8.64       | 8.64      | 8.54      | 8.74 | 0.00       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115154.D **Time Analyzed:** 20:54

| COMPOUND             | RT    | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|--------|--------------------|-------------------|------|
|                      |       | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.485 | 5.387     | 5.587  | 507.590            | 500.000           | 1.5  |
| Aroclor-1016-2       | 5.507 | 5.408     | 5.608  | 503.560            | 500.000           | 0.7  |
| Aroclor-1016-3       | 5.568 | 5.470     | 5.670  | 525.400            | 500.000           | 5.1  |
| Aroclor-1016-4       | 5.664 | 5.566     | 5.766  | 510.160            | 500.000           | 2.0  |
| Aroclor-1016-5       | 5.956 | 5.858     | 6.058  | 489.090            | 500.000           | -2.2 |
| Aroclor-1260-1       | 7.069 | 6.971     | 7.171  | 484.690            | 500.000           | -3.1 |
| Aroclor-1260-2       | 7.323 | 7.225     | 7.425  | 522.230            | 500.000           | 4.4  |
| Aroclor-1260-3       | 7.680 | 7.582     | 7.782  | 519.970            | 500.000           | 4.0  |
| Aroclor-1260-4       | 7.902 | 7.803     | 8.003  | 505.390            | 500.000           | 1.1  |
| Aroclor-1260-5       | 8.209 | 8.110     | 8.310  | 501.090            | 500.000           | 0.2  |
| Decachlorobiphenyl   | 9.927 | 9.830     | 10.030 | 55.570             | 50.000            | 11.1 |
| Tetrachloro-m-xylene | 4.346 | 4.248     | 4.448  | 52.550             | 50.000            | 5.1  |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115154.D **Time Analyzed:** 20:54

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.725 | 4.628     | 4.828 | 502.490            | 500.000           | 0.5  |
| Aroclor-1016-2       | 4.744 | 4.647     | 4.847 | 500.710            | 500.000           | 0.1  |
| Aroclor-1016-3       | 4.919 | 4.821     | 5.021 | 514.870            | 500.000           | 3.0  |
| Aroclor-1016-4       | 4.960 | 4.864     | 5.064 | 504.420            | 500.000           | 0.9  |
| Aroclor-1016-5       | 5.172 | 5.076     | 5.276 | 522.500            | 500.000           | 4.5  |
| Aroclor-1260-1       | 6.202 | 6.106     | 6.306 | 469.120            | 500.000           | -6.2 |
| Aroclor-1260-2       | 6.389 | 6.294     | 6.494 | 453.530            | 500.000           | -9.3 |
| Aroclor-1260-3       | 6.542 | 6.446     | 6.646 | 468.490            | 500.000           | -6.3 |
| Aroclor-1260-4       | 7.012 | 6.917     | 7.117 | 472.980            | 500.000           | -5.4 |
| Aroclor-1260-5       | 7.254 | 7.158     | 7.358 | 472.000            | 500.000           | -5.6 |
| Decachlorobiphenyl   | 8.636 | 8.541     | 8.741 | 52.610             | 50.000            | 5.2  |
| Tetrachloro-m-xylene | 3.648 | 3.548     | 3.748 | 51.260             | 50.000            | 2.5  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111725\  
 Data File : PO115154.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 20:54  
 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 18 10:02:00 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...          | 4.346 | 3.648 | 369.8E6  | 229.0E6  | 52.547  | 51.264  |
| 2) SA Decachlor...          | 9.927 | 8.636 | 245.6E6  | 205.4E6  | 55.566  | 52.613  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.485 | 4.725 | 124.9E6  | 95601175 | 507.590 | 502.488 |
| 4) L1 AR-1016-2             | 5.507 | 4.744 | 199.9E6  | 135.6E6  | 503.559 | 500.709 |
| 5) L1 AR-1016-3             | 5.568 | 4.919 | 117.2E6  | 76186524 | 525.400 | 514.867 |
| 6) L1 AR-1016-4             | 5.664 | 4.960 | 96356286 | 59227768 | 510.159 | 504.419 |
| 7) L1 AR-1016-5             | 5.956 | 5.172 | 87155177 | 79793213 | 489.094 | 522.503 |
| 31) L7 AR-1260-1            | 7.069 | 6.202 | 148.1E6  | 138.9E6  | 484.685 | 469.124 |
| 32) L7 AR-1260-2            | 7.323 | 6.389 | 206.7E6  | 195.0E6  | 522.225 | 453.526 |
| 33) L7 AR-1260-3            | 7.680 | 6.542 | 172.5E6  | 164.5E6  | 519.969 | 468.486 |
| 34) L7 AR-1260-4            | 7.902 | 7.012 | 154.2E6  | 143.3E6  | 505.393 | 472.977 |
| 35) L7 AR-1260-5            | 8.209 | 7.254 | 357.4E6  | 387.8E6  | 501.088 | 472.000 |
| -----                       |       |       |          |          |         |         |

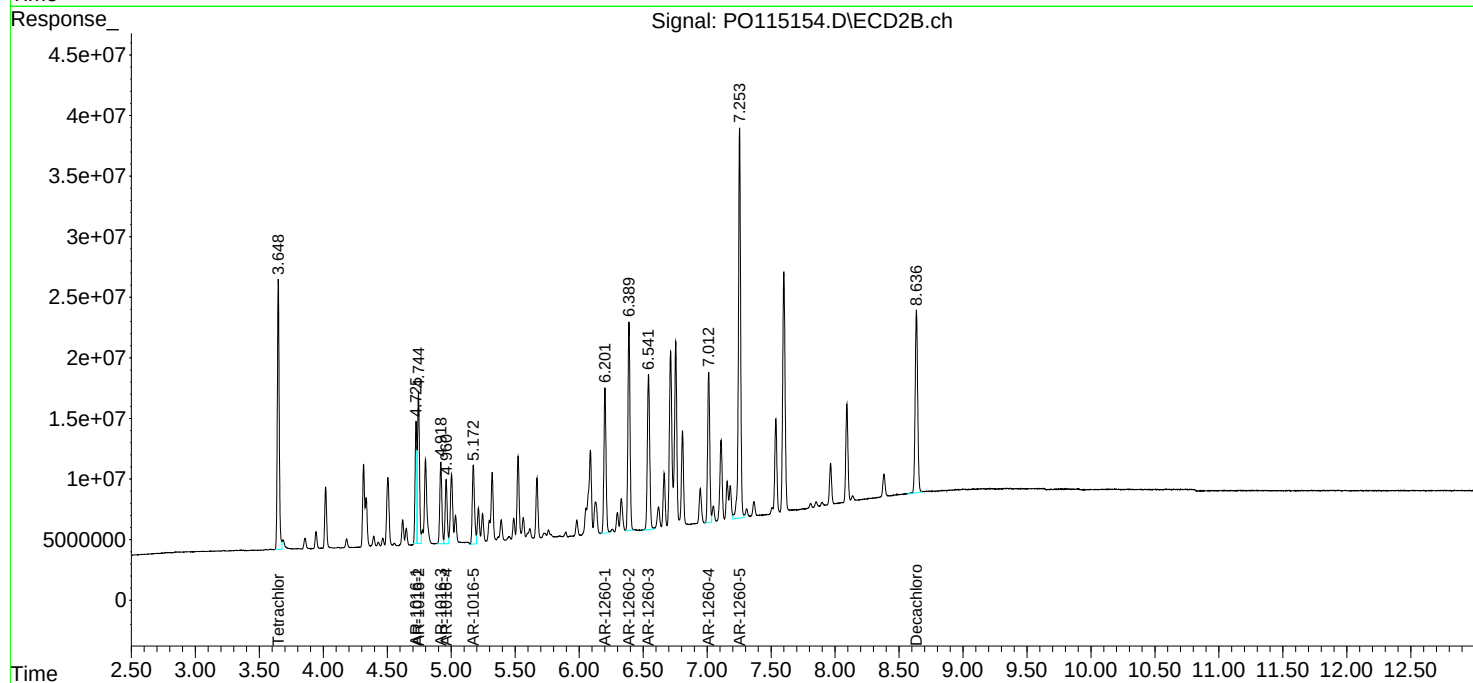
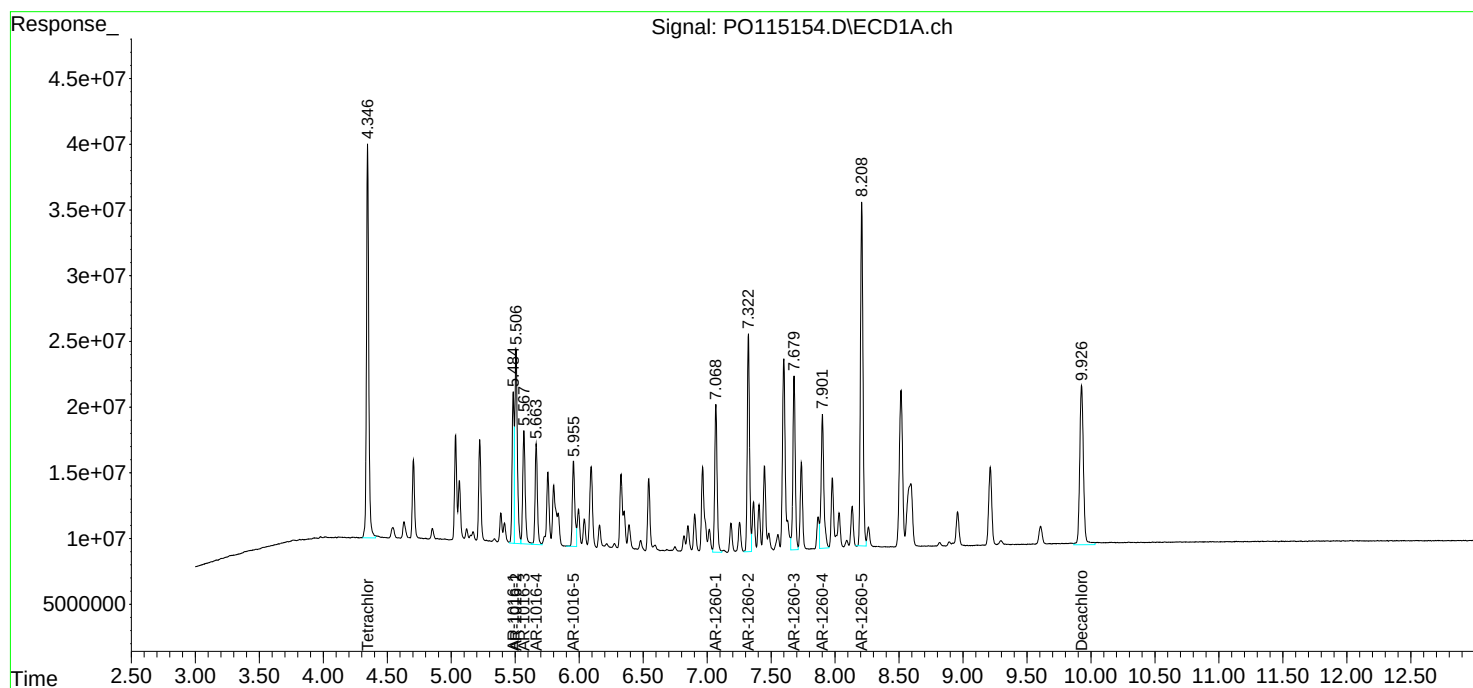
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111725\  
Data File : PO115154.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 20:54  
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 18 10:02:00 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





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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 15:33

Initial Calibration Time(s): 09:06 17:01

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) | 5.79       | 5.80      | 5.70      | 5.90  | 0.01       |
| Aroclor-1016-2       | (2) | 5.81       | 5.82      | 5.72      | 5.92  | 0.01       |
| Aroclor-1016-3       | (3) | 5.88       | 5.88      | 5.78      | 5.98  | 0.00       |
| Aroclor-1016-4       | (4) | 5.97       | 5.98      | 5.88      | 6.08  | 0.01       |
| Aroclor-1016-5       | (5) | 6.27       | 6.27      | 6.17      | 6.37  | 0.01       |
| Aroclor-1260-1       | (1) | 7.38       | 7.39      | 7.29      | 7.49  | 0.01       |
| Aroclor-1260-2       | (2) | 7.64       | 7.64      | 7.54      | 7.74  | 0.00       |
| Aroclor-1260-3       | (3) | 7.99       | 8.00      | 7.90      | 8.10  | 0.01       |
| Aroclor-1260-4       | (4) | 8.22       | 8.23      | 8.13      | 8.33  | 0.01       |
| Aroclor-1260-5       | (5) | 8.55       | 8.55      | 8.45      | 8.65  | 0.00       |
| Tetrachloro-m-xylene |     | 4.64       | 4.64      | 4.54      | 4.74  | 0.00       |
| Decachlorobiphenyl   |     | 10.41      | 10.42     | 10.32     | 10.52 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 15:33

Initial Calibration Time(s): 09:06 17:01

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) | 4.87       | 4.88      | 4.78      | 4.98 | 0.01       |
| Aroclor-1016-2       | (2) | 4.93       | 4.94      | 4.84      | 5.04 | 0.01       |
| Aroclor-1016-3       | (3) | 5.05       | 5.05      | 4.95      | 5.15 | 0.00       |
| Aroclor-1016-4       | (4) | 5.09       | 5.10      | 5.00      | 5.20 | 0.01       |
| Aroclor-1016-5       | (5) | 5.30       | 5.31      | 5.21      | 5.41 | 0.01       |
| Aroclor-1260-1       | (1) | 6.33       | 6.34      | 6.24      | 6.44 | 0.01       |
| Aroclor-1260-2       | (2) | 6.52       | 6.53      | 6.43      | 6.63 | 0.01       |
| Aroclor-1260-3       | (3) | 6.67       | 6.68      | 6.58      | 6.78 | 0.01       |
| Aroclor-1260-4       | (4) | 7.14       | 7.15      | 7.05      | 7.25 | 0.01       |
| Aroclor-1260-5       | (5) | 7.38       | 7.39      | 7.29      | 7.49 | 0.01       |
| Tetrachloro-m-xylene |     | 3.78       | 3.78      | 3.68      | 3.88 | 0.00       |
| Decachlorobiphenyl   |     | 8.77       | 8.78      | 8.68      | 8.88 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP076540.D **Time Analyzed:** 15:33

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|-----------|--------|--------------------|-------------------|------|
|                      |        | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.791  | 5.695     | 5.895  | 489.750            | 500.000           | -2.1 |
| Aroclor-1016-2       | 5.813  | 5.717     | 5.917  | 496.120            | 500.000           | -0.8 |
| Aroclor-1016-3       | 5.876  | 5.780     | 5.980  | 491.300            | 500.000           | -1.7 |
| Aroclor-1016-4       | 5.973  | 5.877     | 6.077  | 498.060            | 500.000           | -0.4 |
| Aroclor-1016-5       | 6.265  | 6.169     | 6.369  | 475.460            | 500.000           | -4.9 |
| Aroclor-1260-1       | 7.383  | 7.287     | 7.487  | 524.740            | 500.000           | 4.9  |
| Aroclor-1260-2       | 7.636  | 7.540     | 7.740  | 526.150            | 500.000           | 5.2  |
| Aroclor-1260-3       | 7.994  | 7.899     | 8.099  | 541.370            | 500.000           | 8.3  |
| Aroclor-1260-4       | 8.222  | 8.127     | 8.327  | 537.080            | 500.000           | 7.4  |
| Aroclor-1260-5       | 8.547  | 8.452     | 8.652  | 489.240            | 500.000           | -2.2 |
| Decachlorobiphenyl   | 10.410 | 10.319    | 10.519 | 46.120             | 50.000            | -7.8 |
| Tetrachloro-m-xylene | 4.639  | 4.542     | 4.742  | 49.110             | 50.000            | -1.8 |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP076540.D **Time Analyzed:** 15:33

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 4.871 | 4.778     | 4.978 | 507.140            | 500.000           | 1.4   |
| Aroclor-1016-2       | 4.928 | 4.836     | 5.036 | 521.340            | 500.000           | 4.3   |
| Aroclor-1016-3       | 5.048 | 4.954     | 5.154 | 484.200            | 500.000           | -3.2  |
| Aroclor-1016-4       | 5.088 | 4.996     | 5.196 | 525.010            | 500.000           | 5.0   |
| Aroclor-1016-5       | 5.303 | 5.210     | 5.410 | 490.170            | 500.000           | -2.0  |
| Aroclor-1260-1       | 6.330 | 6.238     | 6.438 | 533.610            | 500.000           | 6.7   |
| Aroclor-1260-2       | 6.518 | 6.425     | 6.625 | 515.420            | 500.000           | 3.1   |
| Aroclor-1260-3       | 6.671 | 6.578     | 6.778 | 502.990            | 500.000           | 0.6   |
| Aroclor-1260-4       | 7.139 | 7.047     | 7.247 | 512.210            | 500.000           | 2.4   |
| Aroclor-1260-5       | 7.380 | 7.287     | 7.487 | 473.160            | 500.000           | -5.4  |
| Decachlorobiphenyl   | 8.772 | 8.682     | 8.882 | 42.800             | 50.000            | -14.4 |
| Tetrachloro-m-xylene | 3.777 | 3.681     | 3.881 | 51.440             | 50.000            | 2.9   |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111725\  
 Data File : PP076540.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 15:33  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:11:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 24 15:40:32 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...          | 4.639  | 3.777 | 70181129 | 340.5E6  | 49.109  | 51.444  |
| 2) SA Decachlor...          | 10.410 | 8.772 | 49651135 | 351.9E6  | 46.122  | 42.795  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.791  | 4.871 | 28957201 | 375.4E6  | 489.753 | 507.140 |
| 4) L1 AR-1016-2             | 5.813  | 4.928 | 43879153 | 178.3E6  | 496.123 | 521.338 |
| 5) L1 AR-1016-3             | 5.876  | 5.048 | 27194048 | 99427794 | 491.302 | 484.205 |
| 6) L1 AR-1016-4             | 5.973  | 5.088 | 22632128 | 98116393 | 498.064 | 525.008 |
| 7) L1 AR-1016-5             | 6.265  | 5.303 | 20637410 | 111.8E6  | 475.456 | 490.173 |
| 31) L7 AR-1260-1            | 7.383  | 6.330 | 36079237 | 292.3E6  | 524.738 | 533.607 |
| 32) L7 AR-1260-2            | 7.636  | 6.518 | 47131244 | 419.4E6  | 526.152 | 515.422 |
| 33) L7 AR-1260-3            | 7.994  | 6.671 | 37509874 | 283.1E6  | 541.373 | 502.990 |
| 34) L7 AR-1260-4            | 8.222  | 7.139 | 36828412 | 266.0E6  | 537.081 | 512.213 |
| 35) L7 AR-1260-5            | 8.547  | 7.380 | 72383992 | 641.4E6  | 489.241 | 473.160 |
| -----                       |        |       |          |          |         |         |

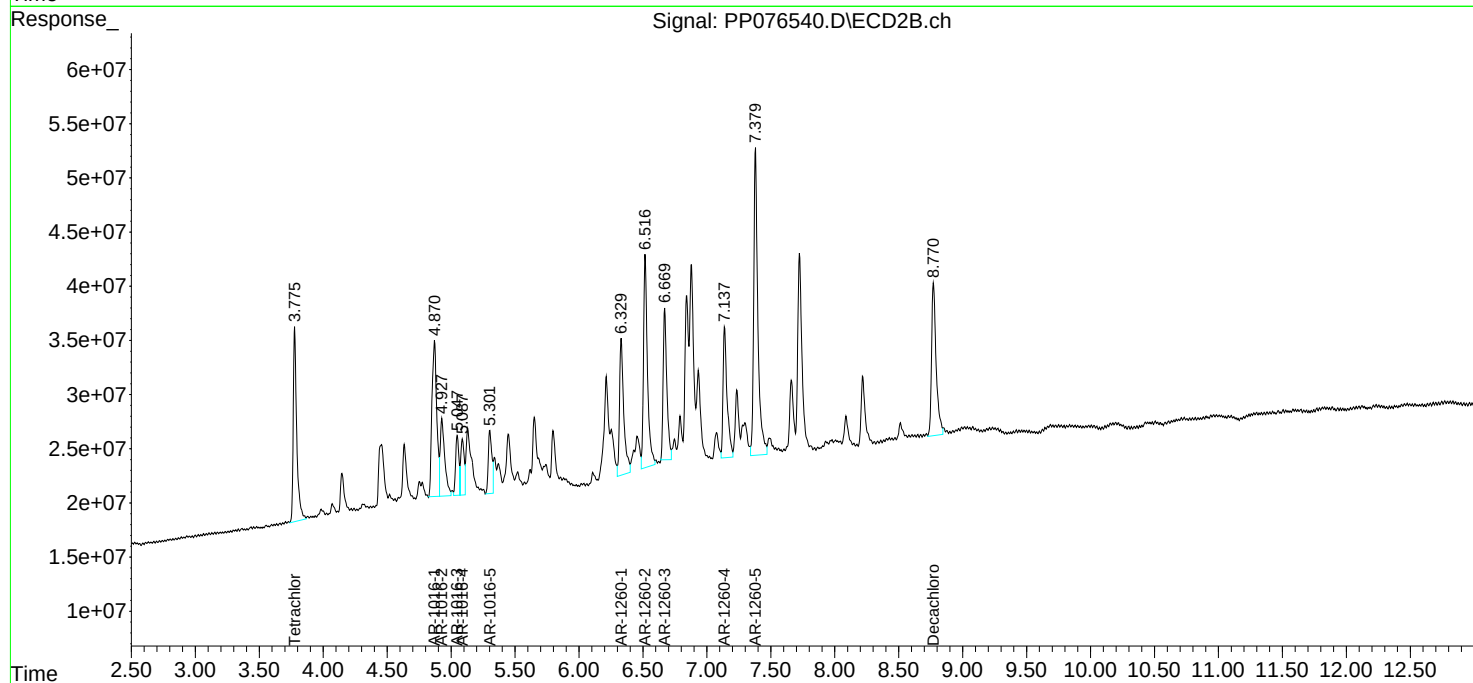
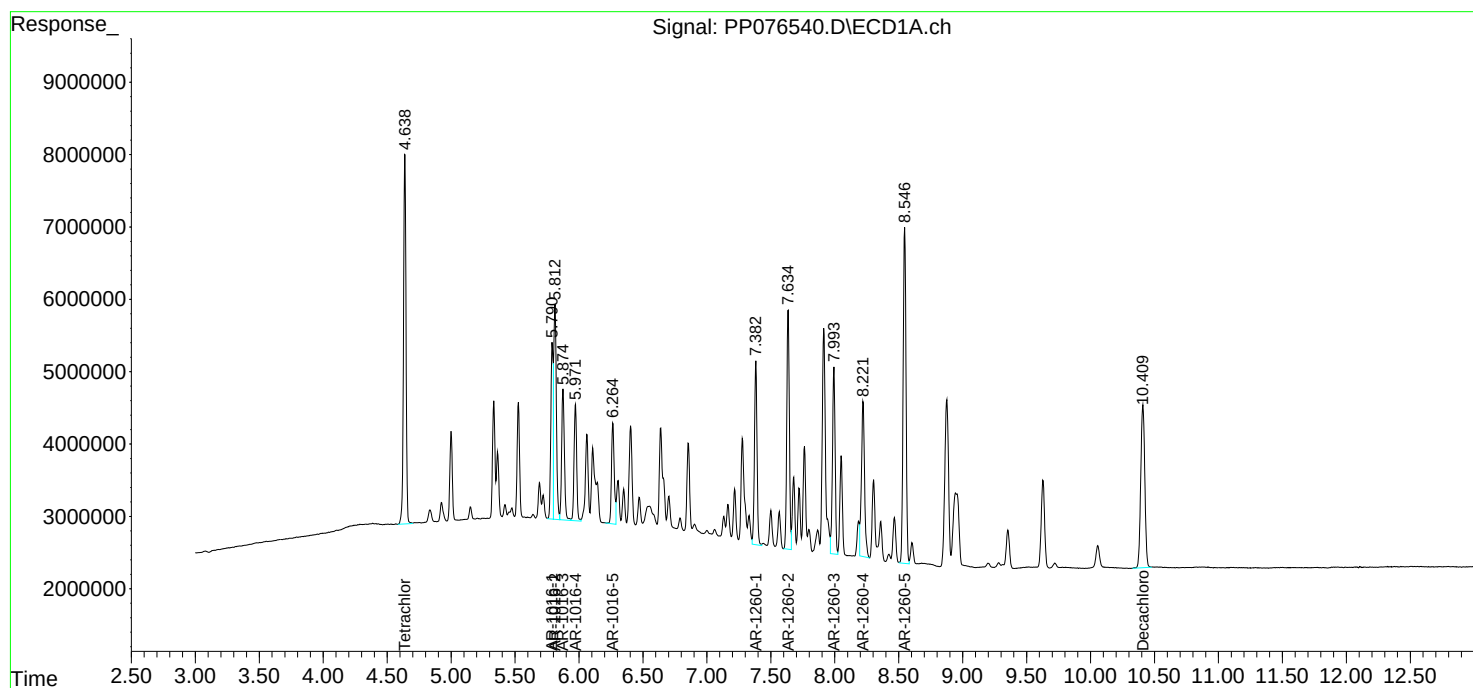
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111725\  
Data File : PP076540.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 15:33  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:11:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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





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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 20:26

Initial Calibration Time(s): 09:06 17:01

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) | 5.79       | 5.80      | 5.70      | 5.90  | 0.01       |
| Aroclor-1016-2       | (2) | 5.81       | 5.82      | 5.72      | 5.92  | 0.01       |
| Aroclor-1016-3       | (3) | 5.88       | 5.88      | 5.78      | 5.98  | 0.00       |
| Aroclor-1016-4       | (4) | 5.97       | 5.98      | 5.88      | 6.08  | 0.01       |
| Aroclor-1016-5       | (5) | 6.27       | 6.27      | 6.17      | 6.37  | 0.01       |
| Aroclor-1260-1       | (1) | 7.38       | 7.39      | 7.29      | 7.49  | 0.01       |
| Aroclor-1260-2       | (2) | 7.64       | 7.64      | 7.54      | 7.74  | 0.00       |
| Aroclor-1260-3       | (3) | 7.99       | 8.00      | 7.90      | 8.10  | 0.01       |
| Aroclor-1260-4       | (4) | 8.22       | 8.23      | 8.13      | 8.33  | 0.01       |
| Aroclor-1260-5       | (5) | 8.55       | 8.55      | 8.45      | 8.65  | 0.00       |
| Tetrachloro-m-xylene |     | 4.64       | 4.64      | 4.54      | 4.74  | 0.00       |
| Decachlorobiphenyl   |     | 10.41      | 10.42     | 10.32     | 10.52 | 0.01       |



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

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 20:26

Initial Calibration Time(s): 09:06 17:01

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) | 4.87       | 4.88      | 4.78      | 4.98 | 0.01       |
| Aroclor-1016-2       | (2) | 4.93       | 4.94      | 4.84      | 5.04 | 0.01       |
| Aroclor-1016-3       | (3) | 5.05       | 5.05      | 4.95      | 5.15 | 0.00       |
| Aroclor-1016-4       | (4) | 5.09       | 5.10      | 5.00      | 5.20 | 0.01       |
| Aroclor-1016-5       | (5) | 5.30       | 5.31      | 5.21      | 5.41 | 0.01       |
| Aroclor-1260-1       | (1) | 6.33       | 6.34      | 6.24      | 6.44 | 0.01       |
| Aroclor-1260-2       | (2) | 6.52       | 6.53      | 6.43      | 6.63 | 0.01       |
| Aroclor-1260-3       | (3) | 6.67       | 6.68      | 6.58      | 6.78 | 0.01       |
| Aroclor-1260-4       | (4) | 7.14       | 7.15      | 7.05      | 7.25 | 0.01       |
| Aroclor-1260-5       | (5) | 7.38       | 7.39      | 7.29      | 7.49 | 0.01       |
| Tetrachloro-m-xylene |     | 3.78       | 3.78      | 3.68      | 3.88 | 0.00       |
| Decachlorobiphenyl   |     | 8.77       | 8.78      | 8.68      | 8.88 | 0.01       |



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

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP076555.D **Time Analyzed:** 20:26

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|-----------|--------|--------------------|-------------------|------|
|                      |        | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.791  | 5.695     | 5.895  | 483.500            | 500.000           | -3.3 |
| Aroclor-1016-2       | 5.812  | 5.717     | 5.917  | 501.210            | 500.000           | 0.2  |
| Aroclor-1016-3       | 5.875  | 5.780     | 5.980  | 485.120            | 500.000           | -3.0 |
| Aroclor-1016-4       | 5.973  | 5.877     | 6.077  | 494.330            | 500.000           | -1.1 |
| Aroclor-1016-5       | 6.265  | 6.169     | 6.369  | 491.800            | 500.000           | -1.6 |
| Aroclor-1260-1       | 7.383  | 7.287     | 7.487  | 563.340            | 500.000           | 12.7 |
| Aroclor-1260-2       | 7.636  | 7.540     | 7.740  | 510.020            | 500.000           | 2.0  |
| Aroclor-1260-3       | 7.994  | 7.899     | 8.099  | 560.910            | 500.000           | 12.2 |
| Aroclor-1260-4       | 8.221  | 8.127     | 8.327  | 511.620            | 500.000           | 2.3  |
| Aroclor-1260-5       | 8.547  | 8.452     | 8.652  | 501.380            | 500.000           | 0.3  |
| Decachlorobiphenyl   | 10.410 | 10.319    | 10.519 | 46.520             | 50.000            | -7.0 |
| Tetrachloro-m-xylene | 4.639  | 4.542     | 4.742  | 50.780             | 50.000            | 1.6  |



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

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** HDRI08  
**Lab Code:** ACE **SDG NO.:** Q3649  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP076555.D **Time Analyzed:** 20:26

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 4.870 | 4.778     | 4.978 | 527.910            | 500.000           | 5.6   |
| Aroclor-1016-2       | 4.929 | 4.836     | 5.036 | 569.940            | 500.000           | 14.0  |
| Aroclor-1016-3       | 5.047 | 4.954     | 5.154 | 546.760            | 500.000           | 9.4   |
| Aroclor-1016-4       | 5.090 | 4.996     | 5.196 | 536.870            | 500.000           | 7.4   |
| Aroclor-1016-5       | 5.303 | 5.210     | 5.410 | 512.750            | 500.000           | 2.6   |
| Aroclor-1260-1       | 6.329 | 6.238     | 6.438 | 417.310            | 500.000           | -16.5 |
| Aroclor-1260-2       | 6.517 | 6.425     | 6.625 | 472.870            | 500.000           | -5.4  |
| Aroclor-1260-3       | 6.669 | 6.578     | 6.778 | 507.970            | 500.000           | 1.6   |
| Aroclor-1260-4       | 7.139 | 7.047     | 7.247 | 471.800            | 500.000           | -5.6  |
| Aroclor-1260-5       | 7.379 | 7.287     | 7.487 | 462.940            | 500.000           | -7.4  |
| Decachlorobiphenyl   | 8.770 | 8.682     | 8.882 | 43.060             | 50.000            | -13.9 |
| Tetrachloro-m-xylene | 3.776 | 3.681     | 3.881 | 53.220             | 50.000            | 6.4   |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111725\  
 Data File : PP076555.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 20:26  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:15:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 24 15:40:32 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...          | 4.639  | 3.776 | 72574656 | 352.2E6 | 50.784  | 53.216    |
| 2) SA Decachlor...          | 10.410 | 8.770 | 50084993 | 354.1E6 | 46.525  | 43.064    |
| Target Compounds            |        |       |          |         |         |           |
| 3) L1 AR-1016-1             | 5.791  | 4.870 | 28587633 | 390.7E6 | 483.503 | 527.907   |
| 4) L1 AR-1016-2             | 5.812  | 4.929 | 44329043 | 194.9E6 | 501.210 | 569.940   |
| 5) L1 AR-1016-3             | 5.875  | 5.047 | 26852134 | 112.3E6 | 485.124 | 546.760   |
| 6) L1 AR-1016-4             | 5.973  | 5.090 | 22462592 | 100.3E6 | 494.333 | 536.873   |
| 7) L1 AR-1016-5             | 6.265  | 5.303 | 21346832 | 116.9E6 | 491.800 | 512.749   |
| 31) L7 AR-1260-1            | 7.383  | 6.329 | 38733375 | 228.6E6 | 563.340 | 417.311 # |
| 32) L7 AR-1260-2            | 7.636  | 6.517 | 45686416 | 384.8E6 | 510.022 | 472.873   |
| 33) L7 AR-1260-3            | 7.994  | 6.669 | 38863432 | 285.9E6 | 560.909 | 507.966   |
| 34) L7 AR-1260-4            | 8.221  | 7.139 | 35082462 | 245.0E6 | 511.620 | 471.797   |
| 35) L7 AR-1260-5            | 8.547  | 7.379 | 74180440 | 627.5E6 | 501.383 | 462.940   |
| -----                       |        |       |          |         |         |           |

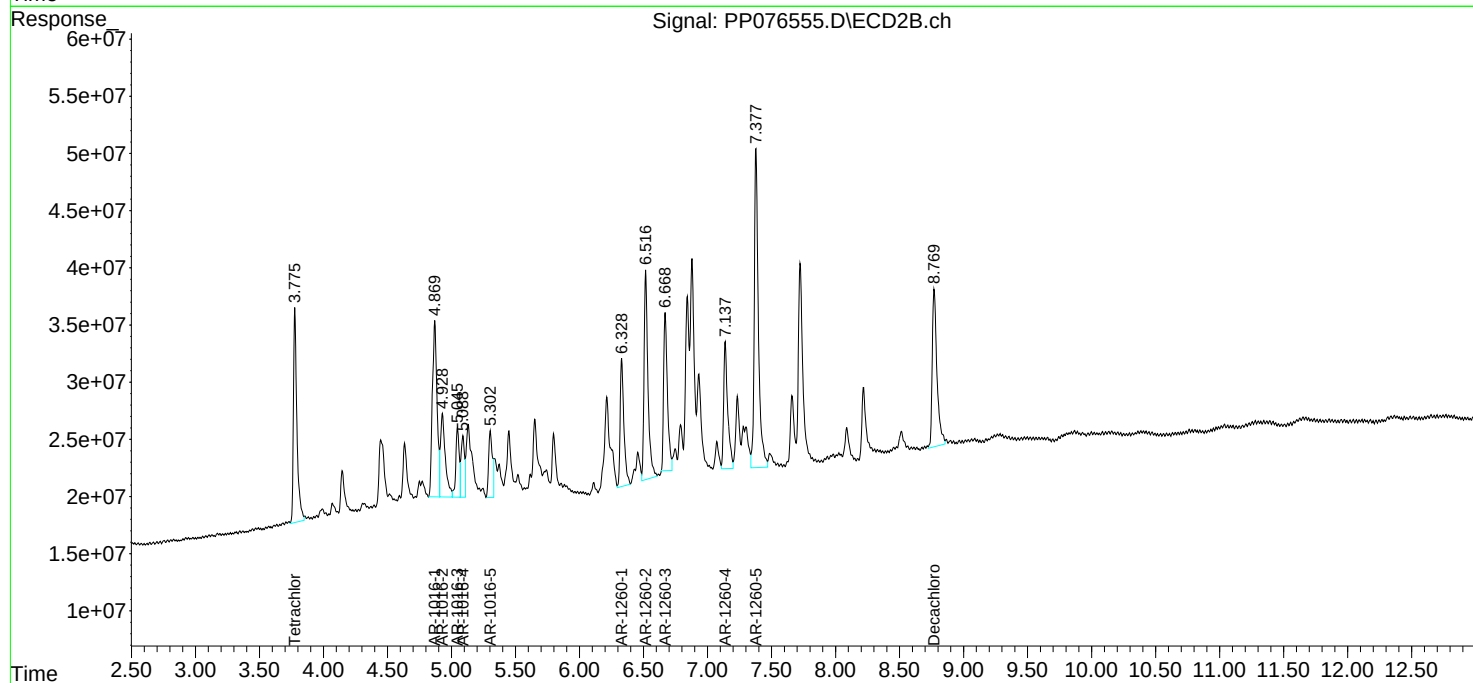
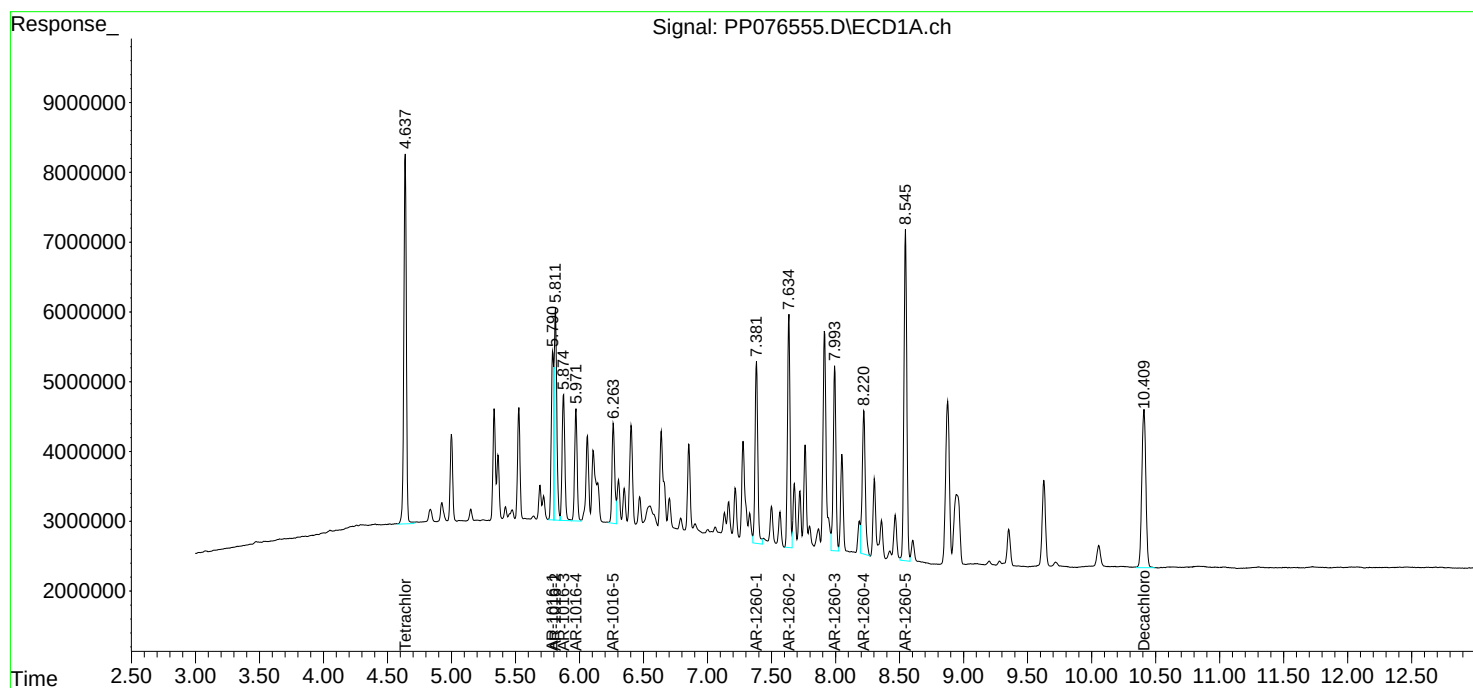
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111725\  
Data File : PP076555.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 20:26  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:15:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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



## Analytical Sequence

**Client:** HDR, Inc.

**SDG No.:** Q3649

**Project:** PVWC Linear Construction

**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     | 11/17/2025       | 15:28            | PO115139.D | 9.93        | 4.35        |
| IBLK                  | IBLK             | 11/17/2025       | 16:40            | PO115143.D | 9.93        | 4.35        |
| B5-0.0-0.5-20251114   | Q3649-01         | 11/17/2025       | 16:58            | PO115144.D | 9.93        | 4.35        |
| DUPE-0.0-0.5-20251114 | Q3649-03         | 11/17/2025       | 17:17            | PO115145.D | 9.93        | 4.35        |
| B4-0.0-0.5-20251114   | Q3649-06         | 11/17/2025       | 17:35            | PO115146.D | 9.93        | 4.35        |
| B3-0.0-0.5-20251114   | Q3649-08         | 11/17/2025       | 17:54            | PO115147.D | 9.93        | 4.35        |
| AR1660CCC500          | AR1660CCC500     | 11/17/2025       | 20:54            | PO115154.D | 9.93        | 4.35        |
| IBLK                  | IBLK             | 11/17/2025       | 22:07            | PO115158.D | 9.93        | 4.35        |
| IBLK                  | IBLK             | 10/21/2025       | 08:49            | PP075887.D | 10.42       | 4.64        |
| AR1660ICC1000         | AR1660ICC1000    | 10/21/2025       | 09:06            | PP075888.D | 10.42       | 4.65        |
| AR1660ICC750          | AR1660ICC750     | 10/21/2025       | 09:22            | PP075889.D | 10.42       | 4.64        |
| AR1660ICC500          | AR1660ICC500     | 10/21/2025       | 09:38            | PP075890.D | 10.42       | 4.64        |
| AR1660ICC250          | AR1660ICC250     | 10/21/2025       | 09:54            | PP075891.D | 10.42       | 4.65        |

### Analytical Sequence

|                 |               |            |       |            |       |      |
|-----------------|---------------|------------|-------|------------|-------|------|
| AR1660ICC050    | AR1660ICC050  | 10/21/2025 | 10:11 | PP075892.D | 10.42 | 4.65 |
| AR1221ICC500    | AR1221ICC500  | 10/21/2025 | 10:27 | PP075893.D | 10.42 | 4.64 |
| AR1232ICC500    | AR1232ICC500  | 10/21/2025 | 10:43 | PP075894.D | 10.42 | 4.64 |
| AR1242ICC1000   | AR1242ICC1000 | 10/21/2025 | 10:59 | PP075895.D | 10.42 | 4.65 |
| AR1242ICC750    | AR1242ICC750  | 10/21/2025 | 11:16 | PP075896.D | 10.42 | 4.64 |
| AR1242ICC500    | AR1242ICC500  | 10/21/2025 | 11:48 | PP075897.D | 10.42 | 4.65 |
| AR1242ICC250    | AR1242ICC250  | 10/21/2025 | 12:04 | PP075898.D | 10.42 | 4.65 |
| AR1242ICC050    | AR1242ICC050  | 10/21/2025 | 12:21 | PP075899.D | 10.42 | 4.65 |
| AR1248ICC1000   | AR1248ICC1000 | 10/21/2025 | 12:41 | PP075900.D | 10.43 | 4.65 |
| AR1248ICC750    | AR1248ICC750  | 10/21/2025 | 12:57 | PP075901.D | 10.42 | 4.64 |
| AR1248ICC500    | AR1248ICC500  | 10/21/2025 | 13:13 | PP075902.D | 10.42 | 4.65 |
| AR1248ICC250    | AR1248ICC250  | 10/21/2025 | 13:30 | PP075903.D | 10.42 | 4.65 |
| AR1248ICC050    | AR1248ICC050  | 10/21/2025 | 13:46 | PP075904.D | 10.42 | 4.65 |
| AR1254ICC1000   | AR1254ICC1000 | 10/21/2025 | 14:02 | PP075905.D | 10.42 | 4.65 |
| AR1254ICC750    | AR1254ICC750  | 10/21/2025 | 14:18 | PP075906.D | 10.42 | 4.64 |
| AR1254ICC500    | AR1254ICC500  | 10/21/2025 | 14:35 | PP075907.D | 10.42 | 4.65 |
| AR1254ICC250    | AR1254ICC250  | 10/21/2025 | 14:51 | PP075908.D | 10.42 | 4.65 |
| AR1254ICC050    | AR1254ICC050  | 10/21/2025 | 15:07 | PP075909.D | 10.42 | 4.64 |
| AR1262ICC500    | AR1262ICC500  | 10/21/2025 | 15:40 | PP075910.D | 10.43 | 4.65 |
| AR1268ICC1000   | AR1268ICC1000 | 10/21/2025 | 15:56 | PP075911.D | 10.42 | 4.65 |
| AR1268ICC750    | AR1268ICC750  | 10/21/2025 | 16:12 | PP075912.D | 10.42 | 4.65 |
| AR1268ICC500    | AR1268ICC500  | 10/21/2025 | 16:29 | PP075913.D | 10.42 | 4.65 |
| AR1268ICC250    | AR1268ICC250  | 10/21/2025 | 16:45 | PP075914.D | 10.43 | 4.65 |
| AR1268ICC050    | AR1268ICC050  | 10/21/2025 | 17:01 | PP075915.D | 10.42 | 4.65 |
| AR1660CCC500    | AR1660CCC500  | 11/17/2025 | 15:33 | PP076540.D | 10.41 | 4.64 |
| IBLK            | IBLK          | 11/17/2025 | 16:38 | PP076544.D | 10.41 | 4.64 |
| PB170574BL      | PB170574BL    | 11/17/2025 | 17:43 | PP076548.D | 10.40 | 4.63 |
| PB170574BS      | PB170574BS    | 11/17/2025 | 18:00 | PP076549.D | 10.41 | 4.64 |
| TR-05-111325MS  | Q3641-01MS    | 11/17/2025 | 18:32 | PP076551.D | 10.40 | 4.64 |
| TR-05-111325MSD | Q3641-01MSD   | 11/17/2025 | 18:48 | PP076552.D | 10.41 | 4.64 |
| AR1660CCC500    | AR1660CCC500  | 11/17/2025 | 20:26 | PP076555.D | 10.41 | 4.64 |
| IBLK            | IBLK          | 11/17/2025 | 21:31 | PP076559.D | 10.40 | 4.64 |

## Analytical Sequence

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

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     | 11/17/2025       | 15:28            | PO115139.D | 8.64        | 3.65        |
| IBLK                  | IBLK             | 11/17/2025       | 16:40            | PO115143.D | 8.64        | 3.65        |
| B5-0.0-0.5-20251114   | Q3649-01         | 11/17/2025       | 16:58            | PO115144.D | 8.64        | 3.65        |
| DUPE-0.0-0.5-20251114 | Q3649-03         | 11/17/2025       | 17:17            | PO115145.D | 8.64        | 3.65        |
| B4-0.0-0.5-20251114   | Q3649-06         | 11/17/2025       | 17:35            | PO115146.D | 8.64        | 3.65        |
| B3-0.0-0.5-20251114   | Q3649-08         | 11/17/2025       | 17:54            | PO115147.D | 8.64        | 3.65        |
| AR1660CCC500          | AR1660CCC500     | 11/17/2025       | 20:54            | PO115154.D | 8.64        | 3.65        |
| IBLK                  | IBLK             | 11/17/2025       | 22:07            | PO115158.D | 8.64        | 3.65        |
| IBLK                  | IBLK             | 10/21/2025       | 08:49            | PP075887.D | 8.78        | 3.78        |
| AR1660ICC1000         | AR1660ICC1000    | 10/21/2025       | 09:06            | PP075888.D | 8.78        | 3.78        |
| AR1660ICC750          | AR1660ICC750     | 10/21/2025       | 09:22            | PP075889.D | 8.78        | 3.78        |
| AR1660ICC500          | AR1660ICC500     | 10/21/2025       | 09:38            | PP075890.D | 8.78        | 3.78        |
| AR1660ICC250          | AR1660ICC250     | 10/21/2025       | 09:54            | PP075891.D | 8.78        | 3.78        |

### Analytical Sequence

|                 |               |            |       |            |      |      |
|-----------------|---------------|------------|-------|------------|------|------|
| AR1660ICC050    | AR1660ICC050  | 10/21/2025 | 10:11 | PP075892.D | 8.78 | 3.78 |
| AR1221ICC500    | AR1221ICC500  | 10/21/2025 | 10:27 | PP075893.D | 8.78 | 3.78 |
| AR1232ICC500    | AR1232ICC500  | 10/21/2025 | 10:43 | PP075894.D | 8.78 | 3.78 |
| AR1242ICC1000   | AR1242ICC1000 | 10/21/2025 | 10:59 | PP075895.D | 8.78 | 3.78 |
| AR1242ICC750    | AR1242ICC750  | 10/21/2025 | 11:16 | PP075896.D | 8.78 | 3.78 |
| AR1242ICC500    | AR1242ICC500  | 10/21/2025 | 11:48 | PP075897.D | 8.79 | 3.78 |
| AR1242ICC250    | AR1242ICC250  | 10/21/2025 | 12:04 | PP075898.D | 8.78 | 3.78 |
| AR1242ICC050    | AR1242ICC050  | 10/21/2025 | 12:21 | PP075899.D | 8.78 | 3.78 |
| AR1248ICC1000   | AR1248ICC1000 | 10/21/2025 | 12:41 | PP075900.D | 8.78 | 3.78 |
| AR1248ICC750    | AR1248ICC750  | 10/21/2025 | 12:57 | PP075901.D | 8.78 | 3.78 |
| AR1248ICC500    | AR1248ICC500  | 10/21/2025 | 13:13 | PP075902.D | 8.78 | 3.78 |
| AR1248ICC250    | AR1248ICC250  | 10/21/2025 | 13:30 | PP075903.D | 8.78 | 3.78 |
| AR1248ICC050    | AR1248ICC050  | 10/21/2025 | 13:46 | PP075904.D | 8.78 | 3.78 |
| AR1254ICC1000   | AR1254ICC1000 | 10/21/2025 | 14:02 | PP075905.D | 8.78 | 3.78 |
| AR1254ICC750    | AR1254ICC750  | 10/21/2025 | 14:18 | PP075906.D | 8.78 | 3.78 |
| AR1254ICC500    | AR1254ICC500  | 10/21/2025 | 14:35 | PP075907.D | 8.79 | 3.79 |
| AR1254ICC250    | AR1254ICC250  | 10/21/2025 | 14:51 | PP075908.D | 8.78 | 3.78 |
| AR1254ICC050    | AR1254ICC050  | 10/21/2025 | 15:07 | PP075909.D | 8.78 | 3.78 |
| AR1262ICC500    | AR1262ICC500  | 10/21/2025 | 15:40 | PP075910.D | 8.79 | 3.79 |
| AR1268ICC1000   | AR1268ICC1000 | 10/21/2025 | 15:56 | PP075911.D | 8.79 | 3.78 |
| AR1268ICC750    | AR1268ICC750  | 10/21/2025 | 16:12 | PP075912.D | 8.78 | 3.78 |
| AR1268ICC500    | AR1268ICC500  | 10/21/2025 | 16:29 | PP075913.D | 8.79 | 3.79 |
| AR1268ICC250    | AR1268ICC250  | 10/21/2025 | 16:45 | PP075914.D | 8.79 | 3.79 |
| AR1268ICC050    | AR1268ICC050  | 10/21/2025 | 17:01 | PP075915.D | 8.79 | 3.79 |
| AR1660CCC500    | AR1660CCC500  | 11/17/2025 | 15:33 | PP076540.D | 8.77 | 3.78 |
| IBLK            | IBLK          | 11/17/2025 | 16:38 | PP076544.D | 8.77 | 3.78 |
| PB170574BL      | PB170574BL    | 11/17/2025 | 17:43 | PP076548.D | 8.77 | 3.77 |
| PB170574BS      | PB170574BS    | 11/17/2025 | 18:00 | PP076549.D | 8.77 | 3.78 |
| TR-05-111325MS  | Q3641-01MS    | 11/17/2025 | 18:32 | PP076551.D | 8.77 | 3.77 |
| TR-05-111325MSD | Q3641-01MSD   | 11/17/2025 | 18:48 | PP076552.D | 8.77 | 3.78 |
| AR1660CCC500    | AR1660CCC500  | 11/17/2025 | 20:26 | PP076555.D | 8.77 | 3.78 |
| IBLK            | IBLK          | 11/17/2025 | 21:31 | PP076559.D | 8.77 | 3.77 |



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Fax : 908 789 8922

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

DUPE-0.0-0.5-20251114

Lab Name: Alliance  
Lab Code: ACE  
Lab Sample ID: Q3649-03  
Instrument ID (1): ECD\_O

Contract: HDRI08  
SDG NO.: Q3649  
Date(s) Analyzed: 11/17/2025 11/17/2025  
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 PO115145.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1260 | 1   | 7.071 | 7.021     | 7.121 | 13.4          | 11.5                  | 18.01 |
| COLUMN 1     | 2   | 7.321 | 7.271     | 7.371 | 16.2          |                       |       |
|              | 3   | 7.681 | 7.631     | 7.731 | 5.52          |                       |       |
|              | 4   | 7.903 | 7.853     | 7.953 | 15.4          |                       |       |
|              | 5   | 8.21  | 8.16      | 8.26  | 6.79          |                       |       |
|              | 1   | 6.203 | 6.153     | 6.253 | 11.1          |                       |       |
| COLUMN 2     | 2   | 6.391 | 6.341     | 6.441 | 8.68          | 9.60                  |       |
|              | 3   | 6.542 | 6.492     | 6.592 | 7.74          |                       |       |
|              | 4   | 7.016 | 6.966     | 7.066 | 11.7          |                       |       |
|              | 5   | 7.254 | 7.204     | 7.304 | 8.81          |                       |       |
|              |     |       |           |       |               |                       |       |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170574BS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: PB170574BS

Date(s) Analyzed: 11/17/2025 11/17/2025

Instrument ID (1): ECD\_P

Instrument ID (2): ECD\_P

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

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

Data file PP076549.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1016 | 1   | 5.793 | 5.743     | 5.843 | 185           | 185                   | 10.23 |
| COLUMN 1     | 2   | 5.815 | 5.765     | 5.865 | 187           |                       |       |
|              | 3   | 5.878 | 5.828     | 5.928 | 185           |                       |       |
|              | 4   | 5.974 | 5.924     | 6.024 | 187           |                       |       |
|              | 5   | 6.267 | 6.217     | 6.317 | 179           |                       |       |
|              | 1   | 4.871 | 4.821     | 4.921 | 180           |                       |       |
| COLUMN 2     | 2   | 4.93  | 4.88      | 4.98  | 177           | 167                   |       |
|              | 3   | 5.05  | 5         | 5.1   | 151           |                       |       |
|              | 4   | 5.091 | 5.041     | 5.141 | 171           |                       |       |
|              | 5   | 5.305 | 5.255     | 5.355 | 156           |                       |       |
|              |     |       |           |       |               |                       |       |
| Aroclor-1260 | 1   | 7.385 | 7.335     | 7.435 | 209           | 190                   | 5.13  |
| COLUMN 1     | 2   | 7.638 | 7.588     | 7.688 | 205           |                       |       |
|              | 3   | 7.996 | 7.946     | 8.046 | 176           |                       |       |
|              | 4   | 8.224 | 8.174     | 8.274 | 187           |                       |       |
|              | 5   | 8.549 | 8.499     | 8.599 | 172           |                       |       |
|              | 1   | 6.331 | 6.281     | 6.381 | 214           |                       |       |
| COLUMN 2     | 2   | 6.518 | 6.468     | 6.568 | 210           | 200                   |       |
|              | 3   | 6.67  | 6.62      | 6.72  | 203           |                       |       |
|              | 4   | 7.139 | 7.089     | 7.189 | 191           |                       |       |
|              | 5   | 7.38  | 7.33      | 7.43  | 179           |                       |       |
|              |     |       |           |       |               |                       |       |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TR-05-111325MS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: Q3641-01MS

Date(s) Analyzed: 11/17/2025 11/17/2025

Instrument ID (1): ECD\_P

Instrument ID (2): ECD\_P

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

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

Data file PP076551.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 5.787 | 5.737     | 5.837 | 207           | 208                   | 5.15 |
| COLUMN 1     | 2   | 5.808 | 5.758     | 5.858 | 212           |                       |      |
|              | 3   | 5.871 | 5.821     | 5.921 | 204           |                       |      |
|              | 4   | 5.968 | 5.918     | 6.018 | 215           |                       |      |
|              | 5   | 6.26  | 6.21      | 6.31  | 200           |                       |      |
|              | 1   | 4.868 | 4.818     | 4.918 | 213           |                       |      |
| COLUMN 2     | 2   | 4.927 | 4.877     | 4.977 | 211           | 219                   |      |
|              | 3   | 5.045 | 4.995     | 5.095 | 201           |                       |      |
|              | 4   | 5.087 | 5.037     | 5.137 | 204           |                       |      |
|              | 5   | 5.301 | 5.251     | 5.351 | 265           |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 7.377 | 7.327     | 7.427 | 228           | 211                   | 0.47 |
| COLUMN 1     | 2   | 7.63  | 7.58      | 7.68  | 226           |                       |      |
|              | 3   | 7.988 | 7.938     | 8.038 | 196           |                       |      |
|              | 4   | 8.215 | 8.165     | 8.265 | 216           |                       |      |
|              | 5   | 8.541 | 8.491     | 8.591 | 188           |                       |      |
|              | 1   | 6.327 | 6.277     | 6.377 | 214           | 212                   |      |
| COLUMN 2     | 2   | 6.514 | 6.464     | 6.564 | 223           |                       |      |
|              | 3   | 6.665 | 6.615     | 6.715 | 224           |                       |      |
|              | 4   | 7.135 | 7.085     | 7.185 | 211           |                       |      |
|              | 5   | 7.376 | 7.326     | 7.426 | 190           |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TR-05-111325MSD

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: Q3641-01MSD

Date(s) Analyzed: 11/17/2025 11/17/2025

Instrument ID (1): ECD\_P

Instrument ID (2): ECD\_P

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

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

Data file PP076552.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 5.788 | 5.738     | 5.838 | 198           | 198                   | 0.5  |
| COLUMN 1     | 2   | 5.81  | 5.76      | 5.86  | 202           |                       |      |
|              | 3   | 5.872 | 5.822     | 5.922 | 195           |                       |      |
|              | 4   | 5.969 | 5.919     | 6.019 | 206           |                       |      |
|              | 5   | 6.262 | 6.212     | 6.312 | 190           |                       |      |
|              | 1   | 4.871 | 4.821     | 4.921 | 202           |                       |      |
| COLUMN 2     | 2   | 4.928 | 4.878     | 4.978 | 199           | 199                   |      |
|              | 3   | 5.048 | 4.998     | 5.098 | 190           |                       |      |
|              | 4   | 5.09  | 5.04      | 5.14  | 201           |                       |      |
|              | 5   | 5.303 | 5.253     | 5.353 | 206           |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 7.379 | 7.329     | 7.429 | 222           | 202                   | 1    |
| COLUMN 1     | 2   | 7.632 | 7.582     | 7.682 | 219           |                       |      |
|              | 3   | 7.991 | 7.941     | 8.041 | 188           |                       |      |
|              | 4   | 8.217 | 8.167     | 8.267 | 203           |                       |      |
|              | 5   | 8.543 | 8.493     | 8.593 | 180           |                       |      |
|              | 1   | 6.33  | 6.28      | 6.38  | 204           |                       |      |
| COLUMN 2     | 2   | 6.517 | 6.467     | 6.567 | 220           | 200                   |      |
|              | 3   | 6.67  | 6.62      | 6.72  | 209           |                       |      |
|              | 4   | 7.139 | 7.089     | 7.189 | 194           |                       |      |
|              | 5   | 7.38  | 7.33      | 7.43  | 174           |                       |      |
|              |     |       |           |       |               |                       |      |



# QC SAMPLE DATA



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

## Report of Analysis

|                    |                          |                     |                 |       |
|--------------------|--------------------------|---------------------|-----------------|-------|
| Client:            | HDR, Inc.                |                     | Date Collected: |       |
| Project:           | PVWC Linear Construction |                     | Date Received:  |       |
| Client Sample ID:  | PB170574BL               |                     | SDG No.:        | Q3649 |
| Lab Sample ID:     | PB170574BL               |                     | Matrix:         | SOIL  |
| Analytical Method: | 8082A                    |                     | % Solid:        | 100   |
| Sample Wt/Vol:     | 30.01 g                  | Final Vol: 10000 uL | Test:           | PCB   |
| Prep Method:       | SW3541B                  | Prep Date: 11/17/25 |                 |       |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL                 | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 3.90  | U    | 1  | 3.90                | 17.0       | ug/kg   | 11/17/25 17:43 | PB170574 |
| 11104-28-2        | Aroclor-1221         | 4.00  | U    | 1  | 4.00                | 17.0       | ug/kg   | 11/17/25 17:43 | PB170574 |
| 11141-16-5        | Aroclor-1232         | 3.70  | U    | 1  | 3.70                | 17.0       | ug/kg   | 11/17/25 17:43 | PB170574 |
| 53469-21-9        | Aroclor-1242         | 4.00  | U    | 1  | 4.00                | 17.0       | ug/kg   | 11/17/25 17:43 | PB170574 |
| 12672-29-6        | Aroclor-1248         | 5.90  | U    | 1  | 5.90                | 17.0       | ug/kg   | 11/17/25 17:43 | PB170574 |
| 11097-69-1        | Aroclor-1254         | 3.20  | U    | 1  | 3.20                | 17.0       | ug/kg   | 11/17/25 17:43 | PB170574 |
| 37324-23-5        | Aroclor-1262         | 5.00  | U    | 1  | 5.00                | 17.0       | ug/kg   | 11/17/25 17:43 | PB170574 |
| 11100-14-4        | Aroclor-1268         | 3.60  | U    | 1  | 3.60                | 17.0       | ug/kg   | 11/17/25 17:43 | PB170574 |
| 11096-82-5        | Aroclor-1260         | 3.20  | U    | 1  | 3.20                | 17.0       | ug/kg   | 11/17/25 17:43 | PB170574 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 27.6  |      |    | 30 (21) - 150 (165) | 138%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 26.9  |      |    | 30 (10) - 150 (170) | 134%       | 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\_P\Data\PP111725\  
Data File : PP076548.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 17:43  
Operator : YP\AJ  
Sample : PB170574BL  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB170574BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:13:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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... | 4.634  | 3.773 | 39466960 | 173.5E6 | 27.617 | 26.217 |
| 2)                          | SA Decachlor... | 10.404 | 8.768 | 28927477 | 193.7E6 | 26.871 | 23.557 |

Target Compounds

-----

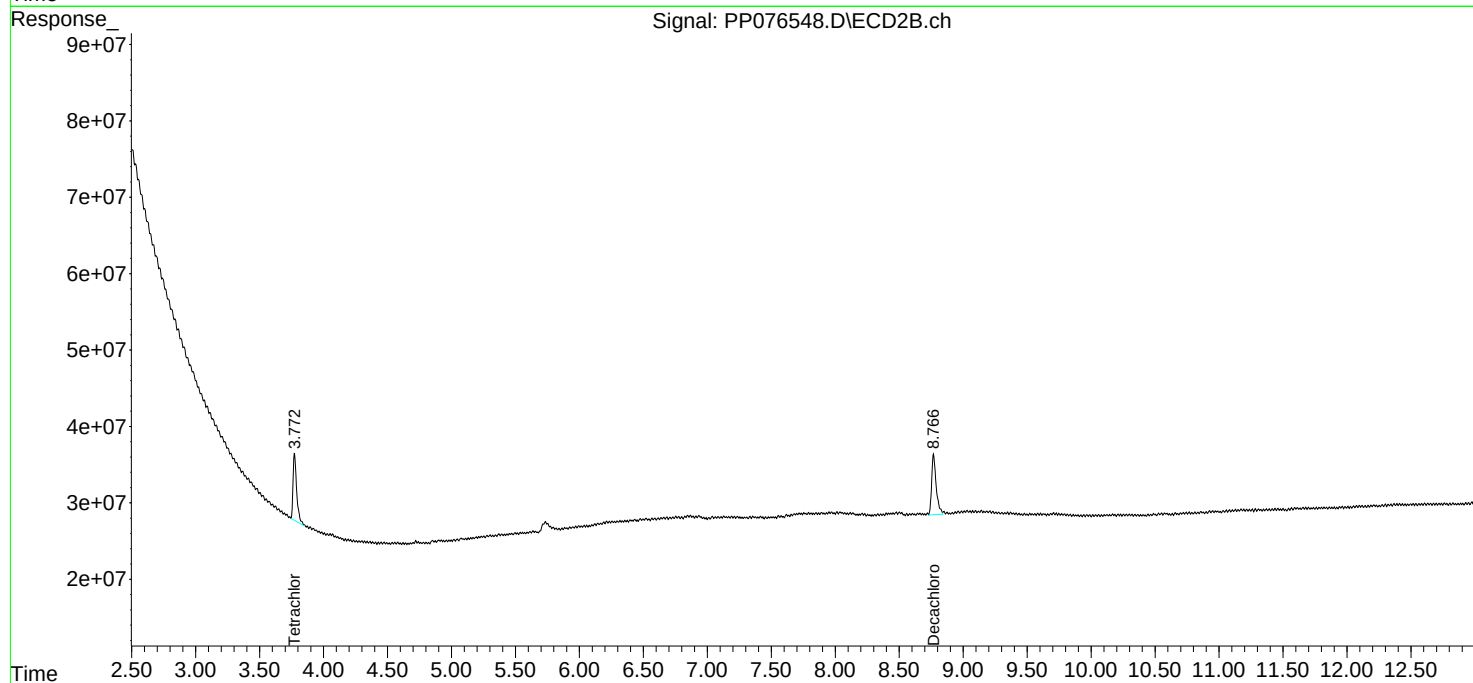
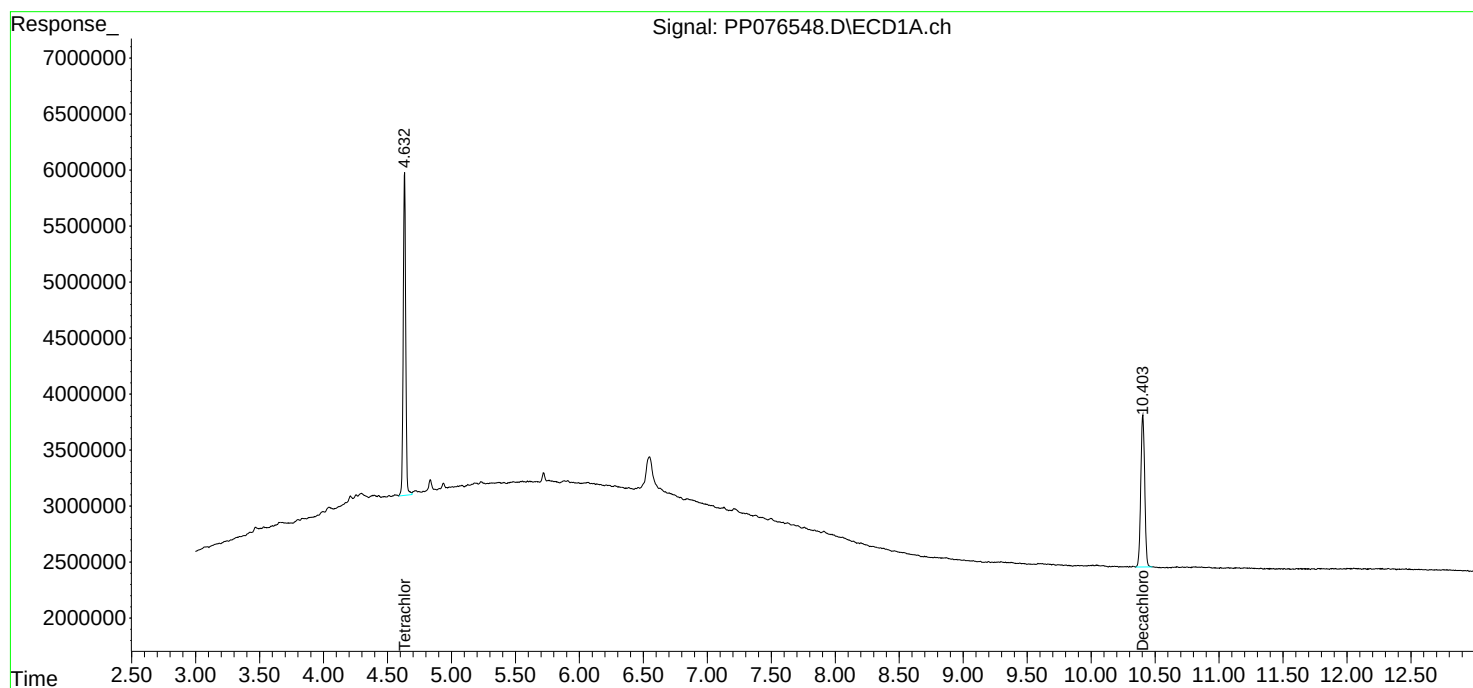
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

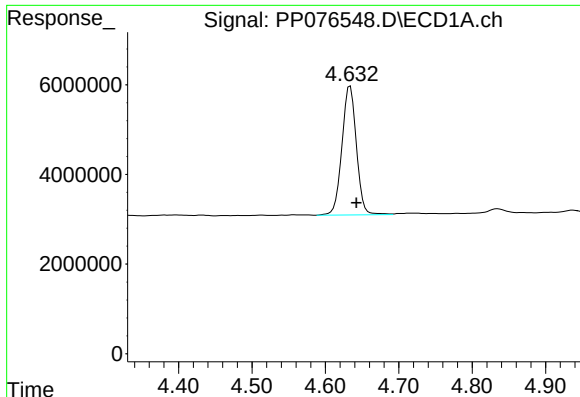
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111725\  
Data File : PP076548.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 17:43  
Operator : YP\AJ  
Sample : PB170574BL  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB170574BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:13:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

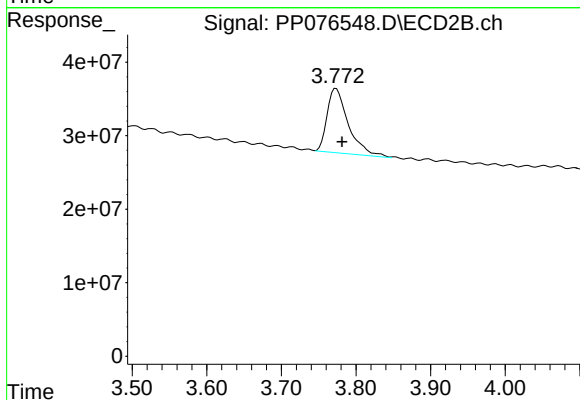




## #1 Tetrachloro-m-xylene

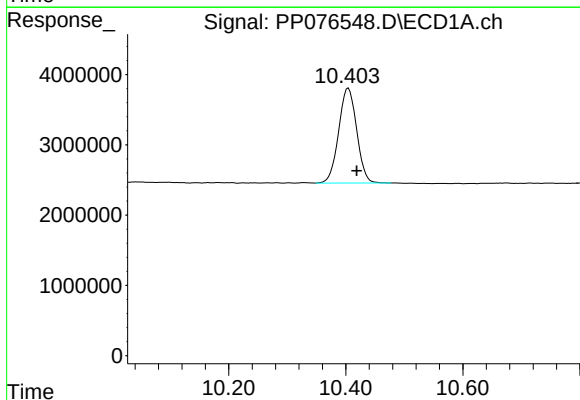
R.T.: 4.634 min  
Delta R.T.: -0.008 min  
Response: 39466960  
Conc: 27.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170574BL



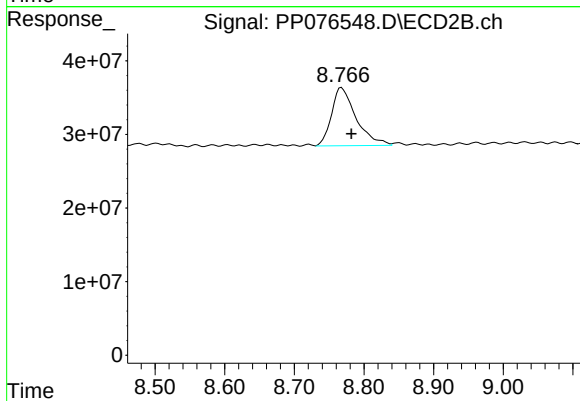
## #1 Tetrachloro-m-xylene

R.T.: 3.773 min  
Delta R.T.: -0.008 min  
Response: 173509192  
Conc: 26.22 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: -0.014 min  
Response: 28927477  
Conc: 26.87 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.768 min  
Delta R.T.: -0.014 min  
Response: 193712779  
Conc: 23.56 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                 |          |
|--------------------|--------------------------|-----------------|----------|
| Client:            | HDR, Inc.                | Date Collected: | 11/04/25 |
| Project:           | PVWC Linear Construction | Date Received:  | 11/04/25 |
| Client Sample ID:  | PIBLK-PO114870.D         | SDG No.:        | Q3649    |
| Lab Sample ID:     | I.BLK-PO114870.D         | Matrix:         | WATER    |
| Analytical Method: | 8082A                    | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 mL                  | Final Vol:      | 10000 uL |
| Prep Method:       | 5030                     | Test:           | PCB      |
|                    | Prep Date:               |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL                 | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.097 | U    | 1  | 0.097               | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11104-28-2        | Aroclor-1221         | 0.13  | U    | 1  | 0.13                | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11141-16-5        | Aroclor-1232         | 0.096 | U    | 1  | 0.096               | 0.50       | ug/L    | 11/04/25  | po110425 |
| 53469-21-9        | Aroclor-1242         | 0.12  | U    | 1  | 0.12                | 0.50       | ug/L    | 11/04/25  | po110425 |
| 12672-29-6        | Aroclor-1248         | 0.071 | U    | 1  | 0.071               | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094               | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081               | 0.50       | ug/L    | 11/04/25  | po110425 |
| 37324-23-5        | Aroclor-1262         | 0.14  | U    | 1  | 0.14                | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11100-14-4        | Aroclor-1268         | 0.11  | U    | 1  | 0.11                | 0.50       | ug/L    | 11/04/25  | po110425 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 15.5  |      |    | 70 (60) - 130 (140) | 77%        | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 16.8  |      |    | 70 (60) - 130 (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

-----

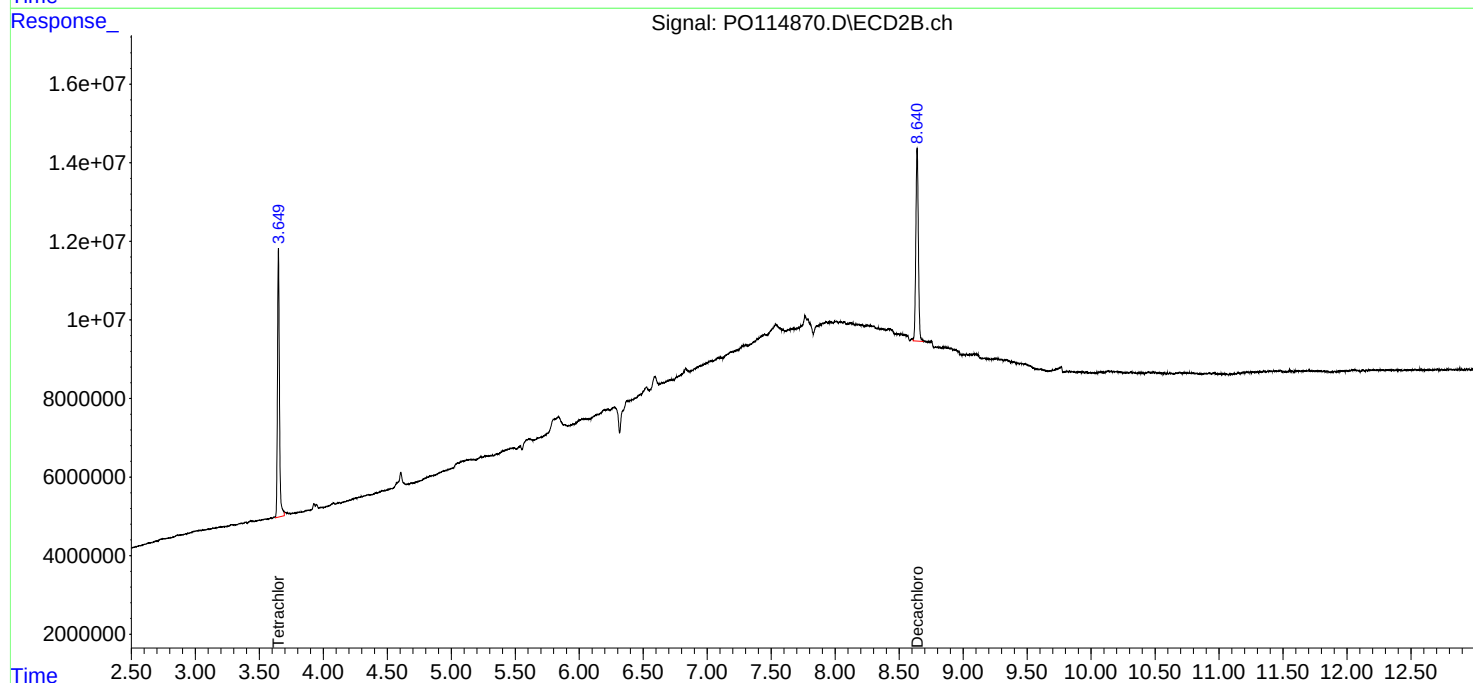
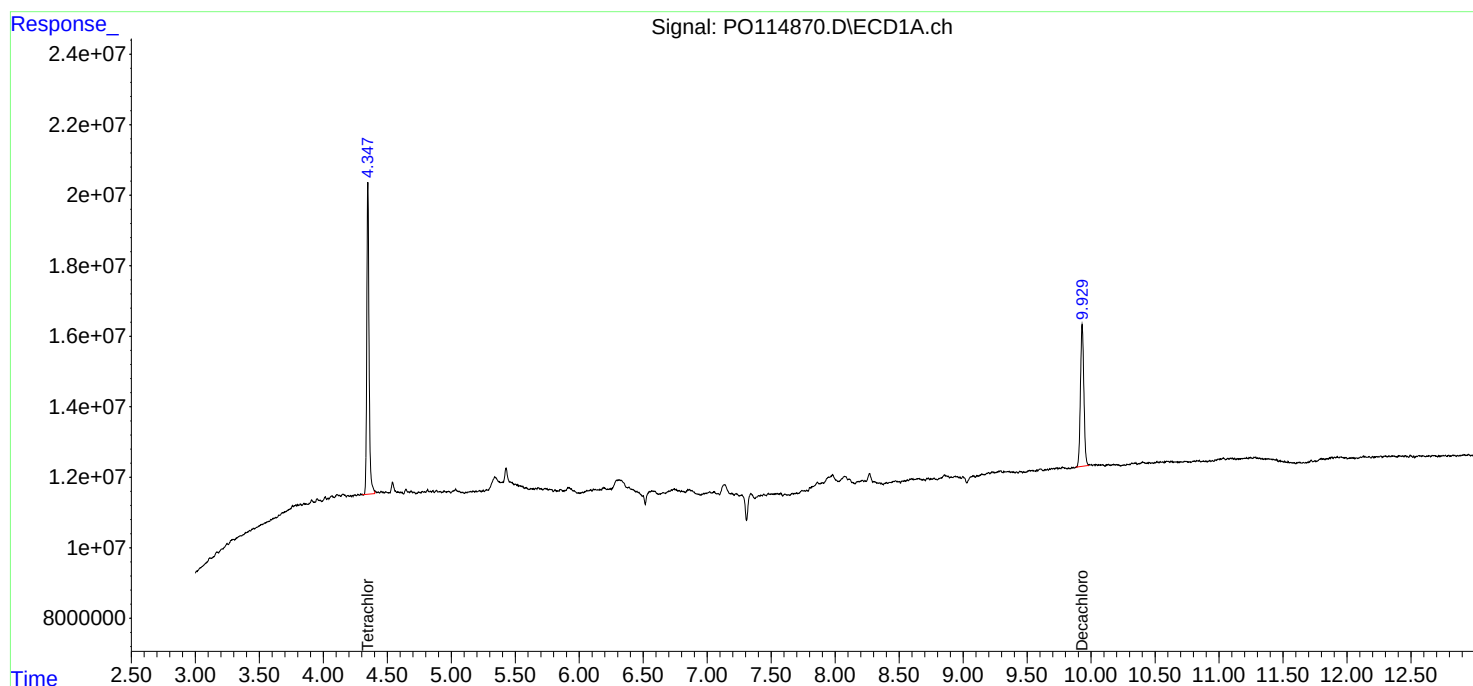
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

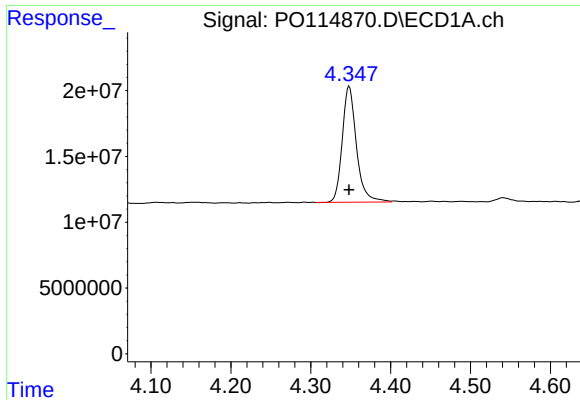
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110425\  
Data File : PO114870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2025 09:21  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

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

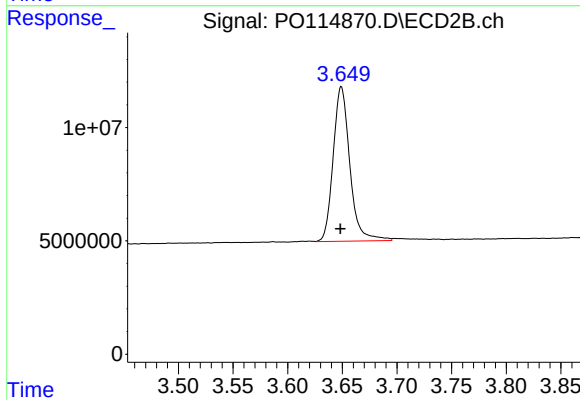




## #1 Tetrachloro-m-xylene

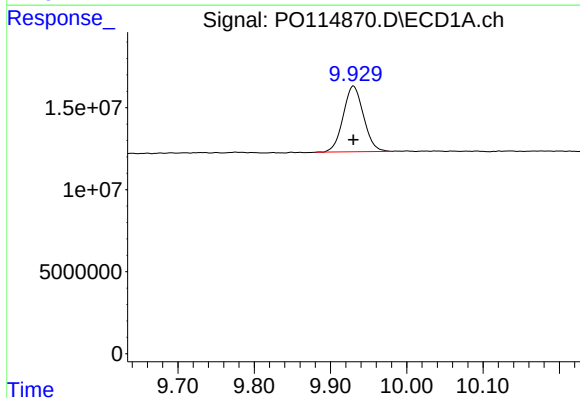
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 108823881  
Conc: 15.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



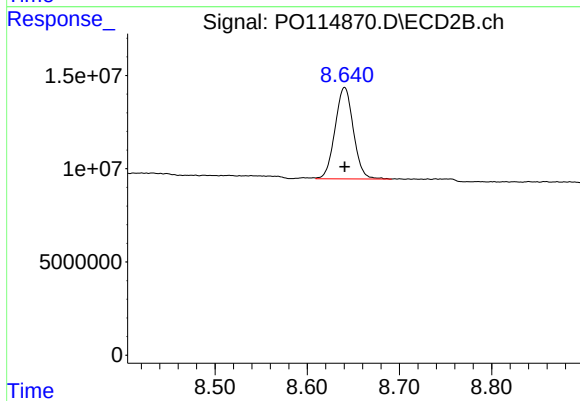
## #1 Tetrachloro-m-xylene

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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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                 |          |
|--------------------|--------------------------|-----------------|----------|
| Client:            | HDR, Inc.                | Date Collected: | 11/17/25 |
| Project:           | PVWC Linear Construction | Date Received:  | 11/17/25 |
| Client Sample ID:  | PIBLK-PO115143.D         | SDG No.:        | Q3649    |
| Lab Sample ID:     | I.BLK-PO115143.D         | Matrix:         | WATER    |
| Analytical Method: | 8082A                    | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 mL                  | Final Vol:      | 10000 uL |
| Prep Method:       | 5030                     | Test:           | PCB      |
|                    | Prep Date:               |                 |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL                 | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.097 | U    | 1  | 0.097               | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 11104-28-2        | Aroclor-1221         | 0.13  | U    | 1  | 0.13                | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 11141-16-5        | Aroclor-1232         | 0.096 | U    | 1  | 0.096               | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 53469-21-9        | Aroclor-1242         | 0.12  | U    | 1  | 0.12                | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 12672-29-6        | Aroclor-1248         | 0.071 | U    | 1  | 0.071               | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094               | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081               | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 37324-23-5        | Aroclor-1262         | 0.14  | U    | 1  | 0.14                | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 11100-14-4        | Aroclor-1268         | 0.11  | U    | 1  | 0.11                | 0.50       | ug/L    | 11/17/25  | PO111725 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 24.0  |      |    | 70 (60) - 130 (140) | 120%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 24.7  |      |    | 70 (60) - 130 (140) | 124%       | 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\PO111725\  
Data File : PO115143.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 16:40  
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 18 01:38:16 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...          | 4.347 | 3.648 | 170.9E6 | 107.2E6 | 24.278  | 23.994 |
| 2) SA Decachlor...          | 9.930 | 8.638 | 109.3E6 | 100.0E6 | 24.722m | 25.621 |

Target Compounds

-----

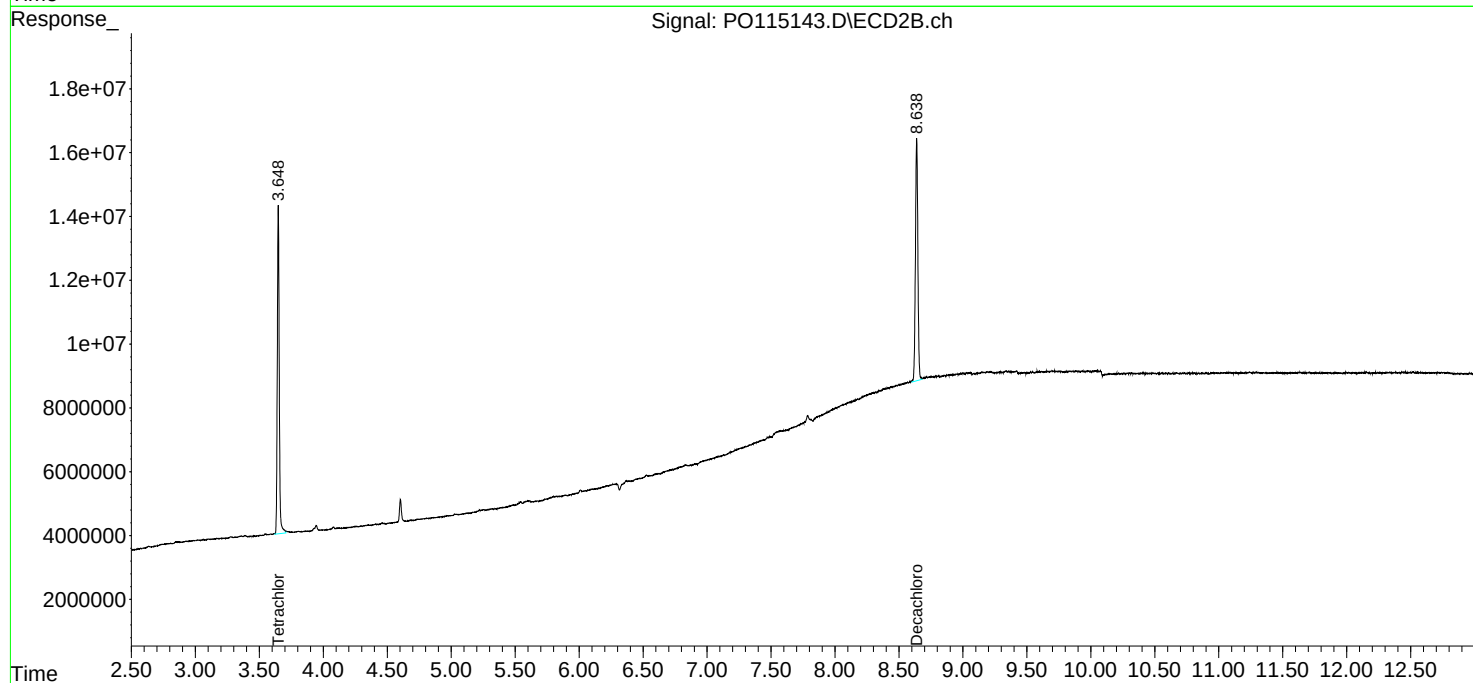
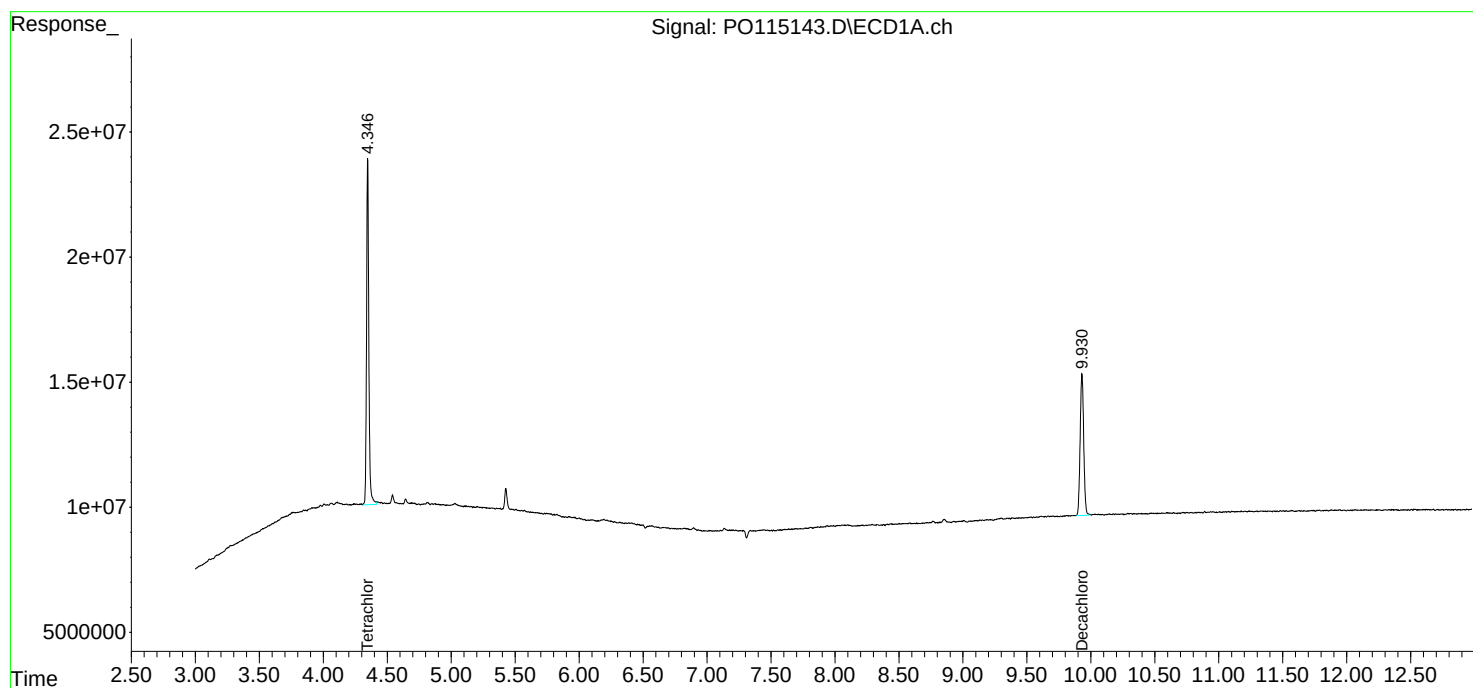
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

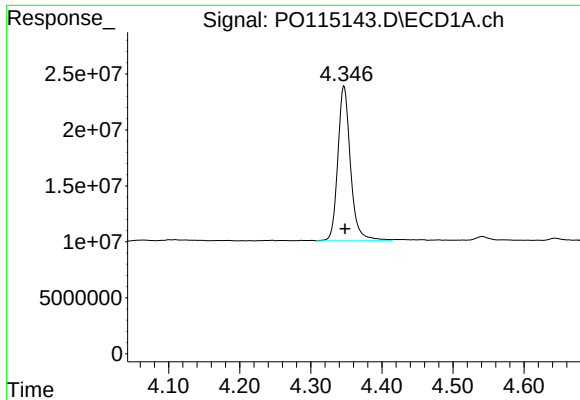
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111725\  
Data File : PO115143.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 16:40  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:38:16 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

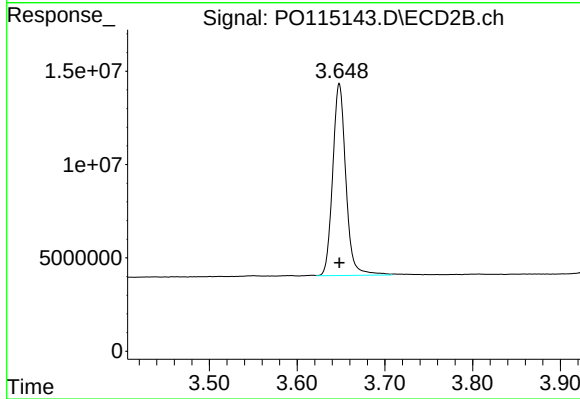




## #1 Tetrachloro-m-xylene

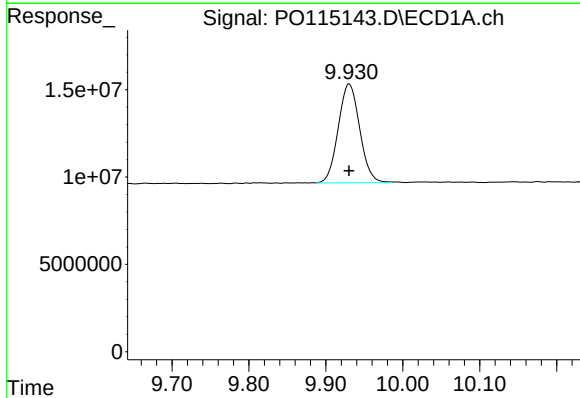
R.T.: 4.347 min  
Delta R.T.: -0.001 min  
Response: 170869527  
Conc: 24.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



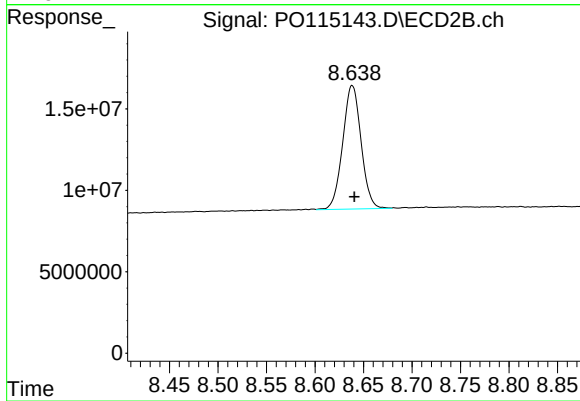
## #1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 107174005  
Conc: 23.99 ng/ml



## #2 Decachlorobiphenyl

R.T.: 9.930 min  
Delta R.T.: 0.000 min  
Response: 109278836  
Conc: 24.72 ng/ml m



## #2 Decachlorobiphenyl

R.T.: 8.638 min  
Delta R.T.: -0.002 min  
Response: 100018613  
Conc: 25.62 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                     |                 |          |
|--------------------|--------------------------|---------------------|-----------------|----------|
| Client:            | HDR, Inc.                |                     | Date Collected: | 11/17/25 |
| Project:           | PVWC Linear Construction |                     | Date Received:  | 11/17/25 |
| Client Sample ID:  | PIBLK-PO115158.D         |                     | SDG No.:        | Q3649    |
| Lab Sample ID:     | I.BLK-PO115158.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         | 0.097 | U    | 1  | 0.097               | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 11104-28-2        | Aroclor-1221         | 0.13  | U    | 1  | 0.13                | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 11141-16-5        | Aroclor-1232         | 0.096 | U    | 1  | 0.096               | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 53469-21-9        | Aroclor-1242         | 0.12  | U    | 1  | 0.12                | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 12672-29-6        | Aroclor-1248         | 0.071 | U    | 1  | 0.071               | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094               | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081               | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 37324-23-5        | Aroclor-1262         | 0.14  | U    | 1  | 0.14                | 0.50       | ug/L    | 11/17/25  | PO111725 |
| 11100-14-4        | Aroclor-1268         | 0.11  | U    | 1  | 0.11                | 0.50       | ug/L    | 11/17/25  | PO111725 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.9  |      |    | 70 (60) - 130 (140) | 119%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 24.8  |      |    | 70 (60) - 130 (140) | 124%       | 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\PO111725\  
Data File : PO115158.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 22:07  
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 18 10:02:26 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... | 4.346 | 3.648 | 168.4E6 | 106.7E6 | 23.932  | 23.879 |
| 2)                          | SA Decachlor... | 9.926 | 8.636 | 109.7E6 | 100.2E6 | 24.827m | 25.667 |

Target Compounds

-----

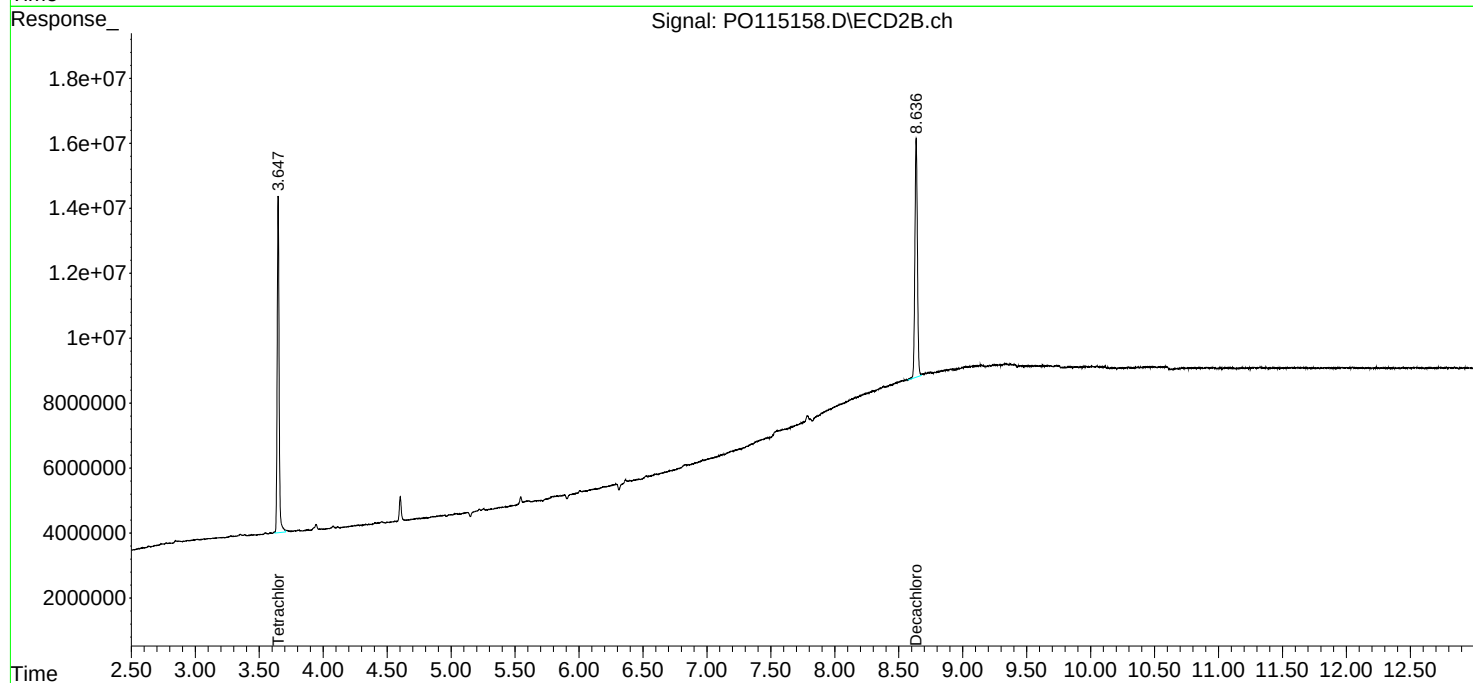
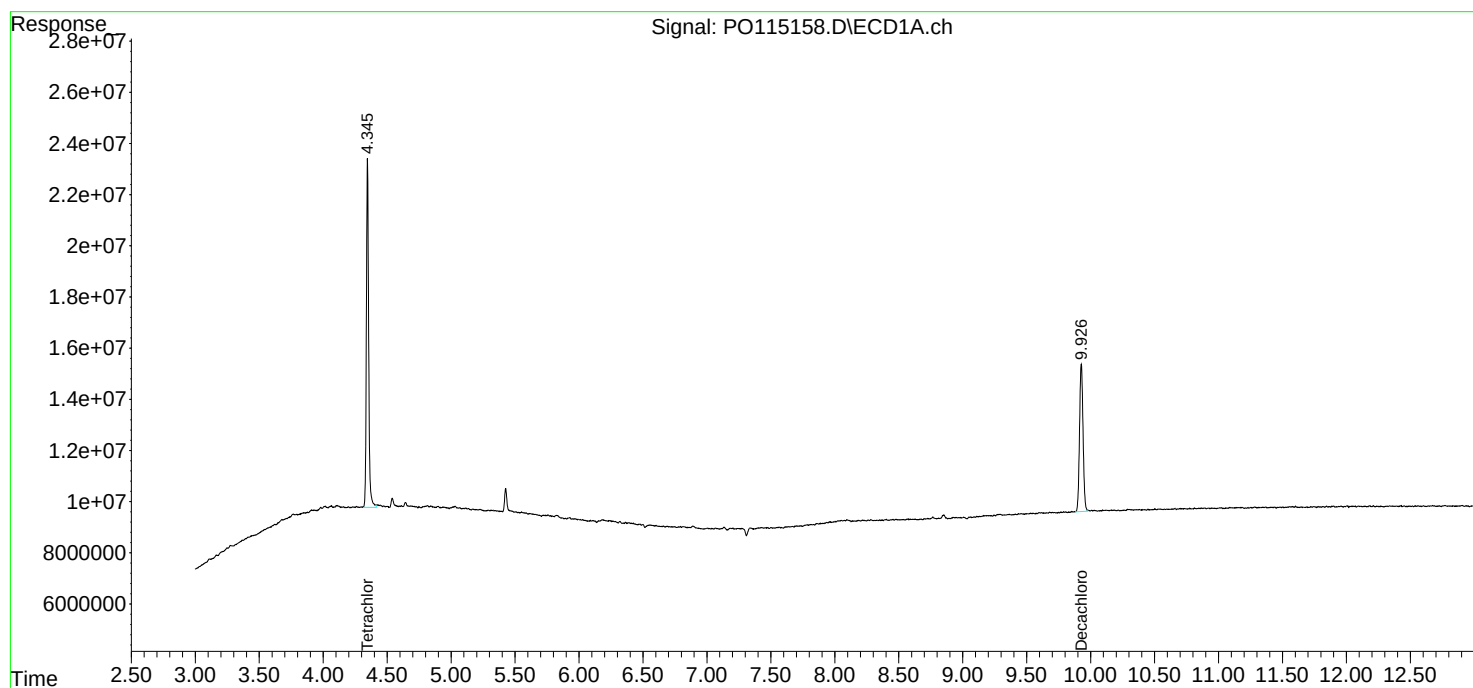
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

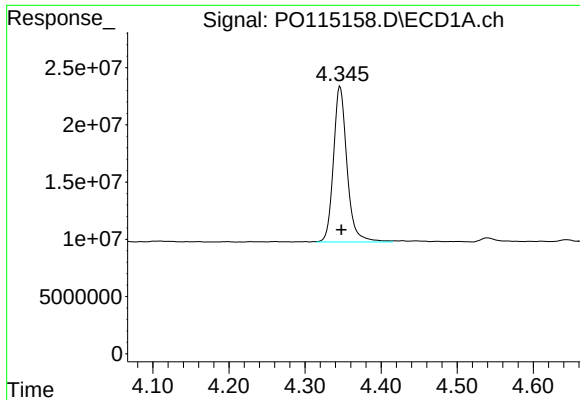
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO111725\  
Data File : PO115158.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 22:07  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 10:02:26 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

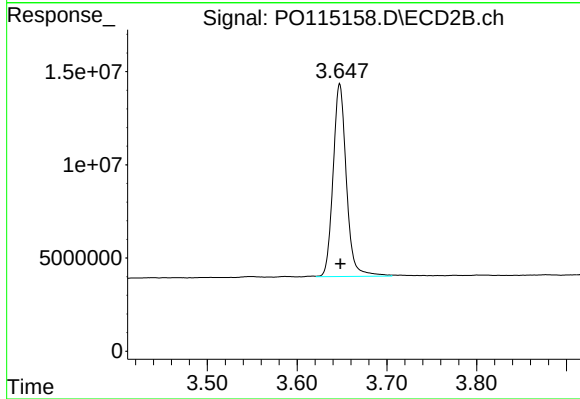




## #1 Tetrachloro-m-xylene

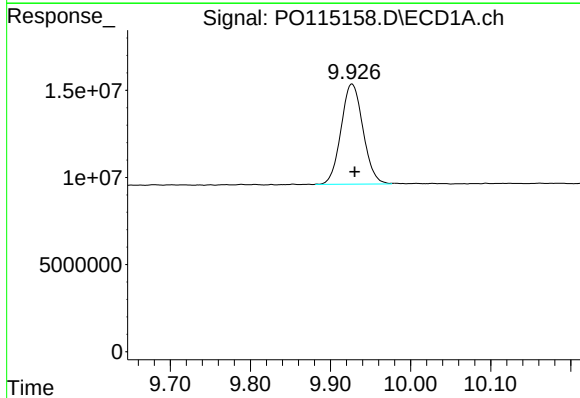
R.T.: 4.346 min  
Delta R.T.: -0.002 min  
Response: 168434373  
Conc: 23.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



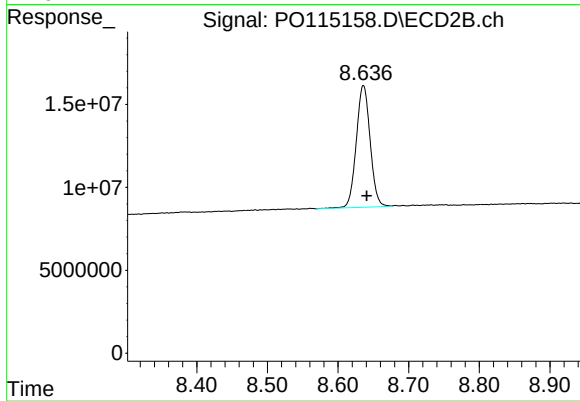
## #1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 106663634  
Conc: 23.88 ng/ml



## #2 Decachlorobiphenyl

R.T.: 9.926 min  
Delta R.T.: -0.004 min  
Response: 109740019  
Conc: 24.83 ng/ml m



## #2 Decachlorobiphenyl

R.T.: 8.636 min  
Delta R.T.: -0.005 min  
Response: 100199332  
Conc: 25.67 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                     |                 |          |
|--------------------|--------------------------|---------------------|-----------------|----------|
| Client:            | HDR, Inc.                |                     | Date Collected: | 10/21/25 |
| Project:           | PVWC Linear Construction |                     | Date Received:  | 10/21/25 |
| Client Sample ID:  | PIBLK-PP075887.D         |                     | SDG No.:        | Q3649    |
| Lab Sample ID:     | I.BLK-PP075887.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         | 0.097 | U    | 1  | 0.097               | 0.50       | ug/L    | 10/21/25  | PP102125 |
| 11104-28-2        | Aroclor-1221         | 0.13  | U    | 1  | 0.13                | 0.50       | ug/L    | 10/21/25  | PP102125 |
| 11141-16-5        | Aroclor-1232         | 0.096 | U    | 1  | 0.096               | 0.50       | ug/L    | 10/21/25  | PP102125 |
| 53469-21-9        | Aroclor-1242         | 0.12  | U    | 1  | 0.12                | 0.50       | ug/L    | 10/21/25  | PP102125 |
| 12672-29-6        | Aroclor-1248         | 0.071 | U    | 1  | 0.071               | 0.50       | ug/L    | 10/21/25  | PP102125 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094               | 0.50       | ug/L    | 10/21/25  | PP102125 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081               | 0.50       | ug/L    | 10/21/25  | PP102125 |
| 37324-23-5        | Aroclor-1262         | 0.14  | U    | 1  | 0.14                | 0.50       | ug/L    | 10/21/25  | PP102125 |
| 11100-14-4        | Aroclor-1268         | 0.11  | U    | 1  | 0.11                | 0.50       | ug/L    | 10/21/25  | PP102125 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 18.8  |      |    | 70 (60) - 130 (140) | 94%        | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 19.3  |      |    | 70 (60) - 130 (140) | 96%        | 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\_P\Data\PP102125\  
 Data File : PP075887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 08:49  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 I.BLK

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 18:26:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 18:24:24 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...          | 4.644  | 3.783 | 28503905 | 124.7E6 | 19.945  | 18.843 |
| 2) SA Decachlor...          | 10.419 | 8.784 | 21974278 | 158.6E6 | 20.412m | 19.281 |

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102125\  
Data File : PP075887.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 08:49  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

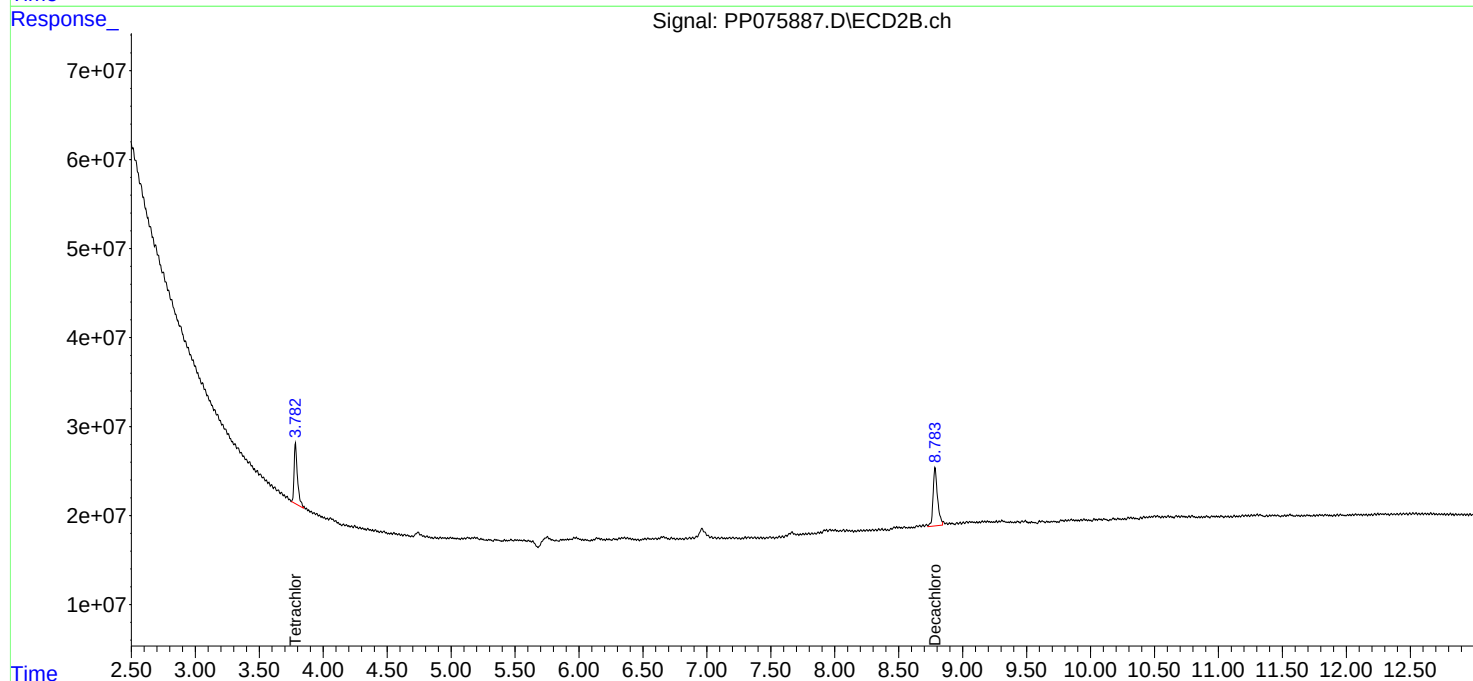
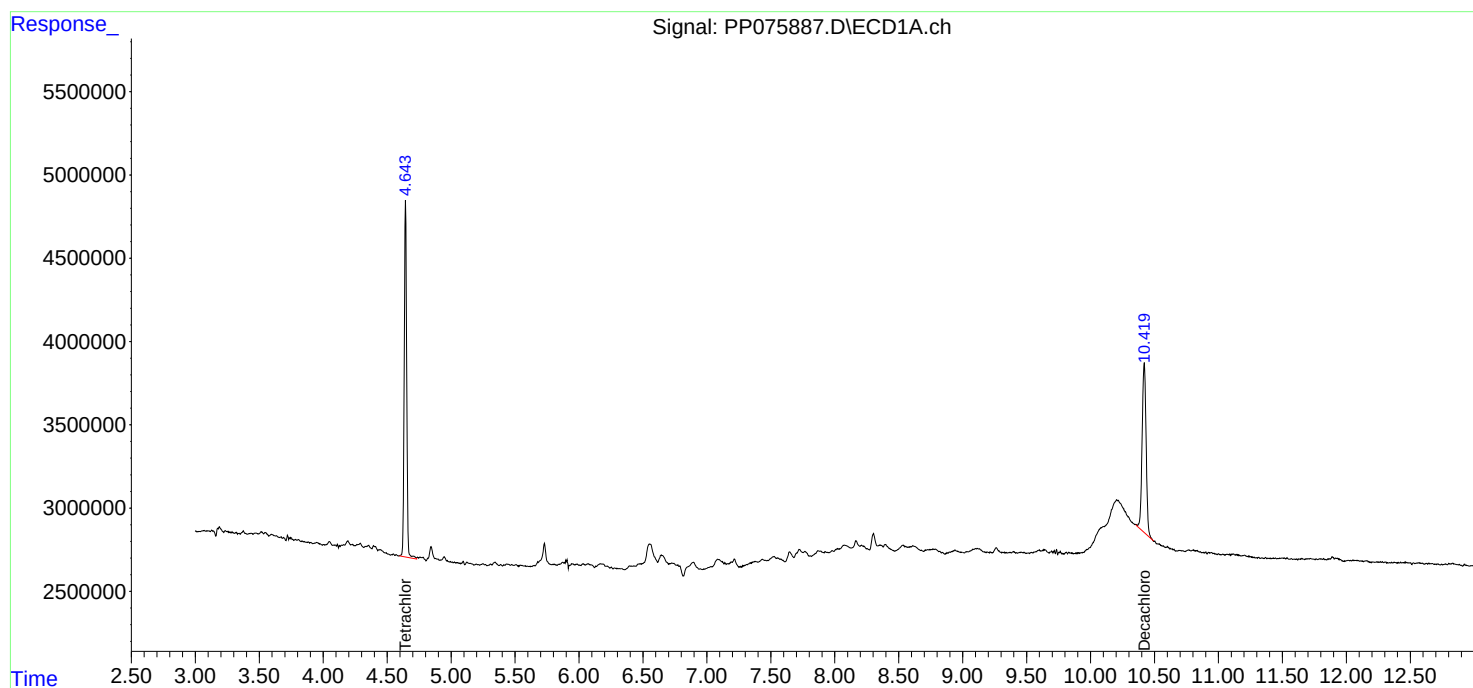
Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Manual Integrations  
APPROVED

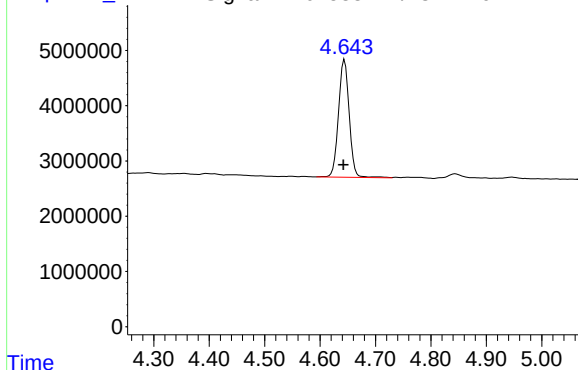
Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 18:26:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 18:24:24 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: PP075887.D\ECD1A.ch



#1 Tetrachloro-m-xylene

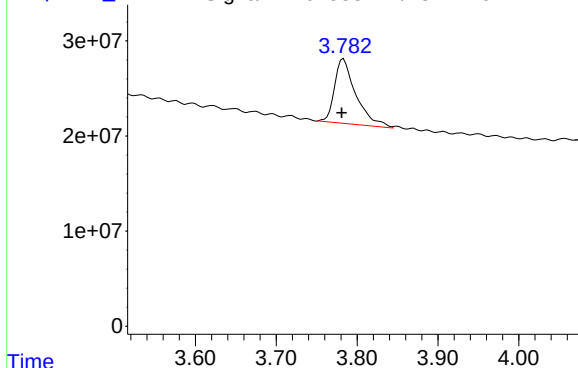
R.T.: 4.644 min  
Delta R.T.: 0.002 min  
Response: 28503905  
Conc: 19.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/22/2025  
Supervised By :mohammad ahmed 10/25/2025

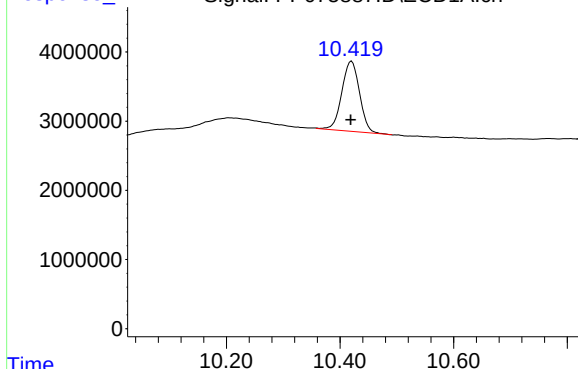
Response\_ Signal: PP075887.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.783 min  
Delta R.T.: 0.002 min  
Response: 124709992  
Conc: 18.84 ng/ml

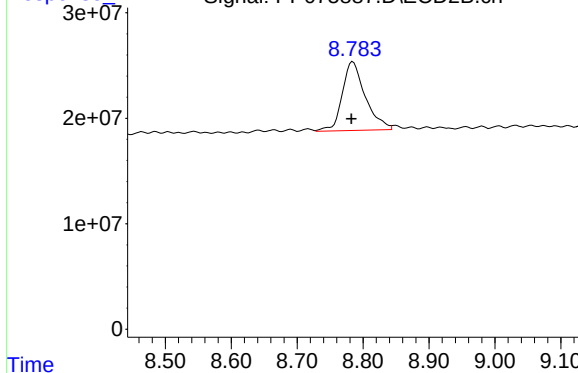
Response\_ Signal: PP075887.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.419 min  
Delta R.T.: 0.000 min  
Response: 21974278  
Conc: 20.41 ng/ml m

Response\_ Signal: PP075887.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.784 min  
Delta R.T.: 0.002 min  
Response: 158550080  
Conc: 19.28 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                     |                 |          |
|--------------------|--------------------------|---------------------|-----------------|----------|
| Client:            | HDR, Inc.                |                     | Date Collected: | 11/17/25 |
| Project:           | PVWC Linear Construction |                     | Date Received:  | 11/17/25 |
| Client Sample ID:  | PIBLK-PP076544.D         |                     | SDG No.:        | Q3649    |
| Lab Sample ID:     | I.BLK-PP076544.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         | 0.097 | U    | 1  | 0.097               | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 11104-28-2        | Aroclor-1221         | 0.13  | U    | 1  | 0.13                | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 11141-16-5        | Aroclor-1232         | 0.096 | U    | 1  | 0.096               | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 53469-21-9        | Aroclor-1242         | 0.12  | U    | 1  | 0.12                | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 12672-29-6        | Aroclor-1248         | 0.071 | U    | 1  | 0.071               | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094               | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081               | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 37324-23-5        | Aroclor-1262         | 0.14  | U    | 1  | 0.14                | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 11100-14-4        | Aroclor-1268         | 0.11  | U    | 1  | 0.11                | 0.50       | ug/L    | 11/17/25  | PP111725 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.3  |      |    | 70 (60) - 130 (140) | 107%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 21.1  |      |    | 70 (60) - 130 (140) | 106%       | 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\_P\Data\PP111725\  
Data File : PP076544.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 16:38  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:12:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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...          | 4.637  | 3.776 | 35006693 | 141.1E6 | 24.496 | 21.315 |
| 2) SA Decachlor...          | 10.408 | 8.773 | 23652536 | 173.5E6 | 21.971 | 21.101 |

Target Compounds

-----

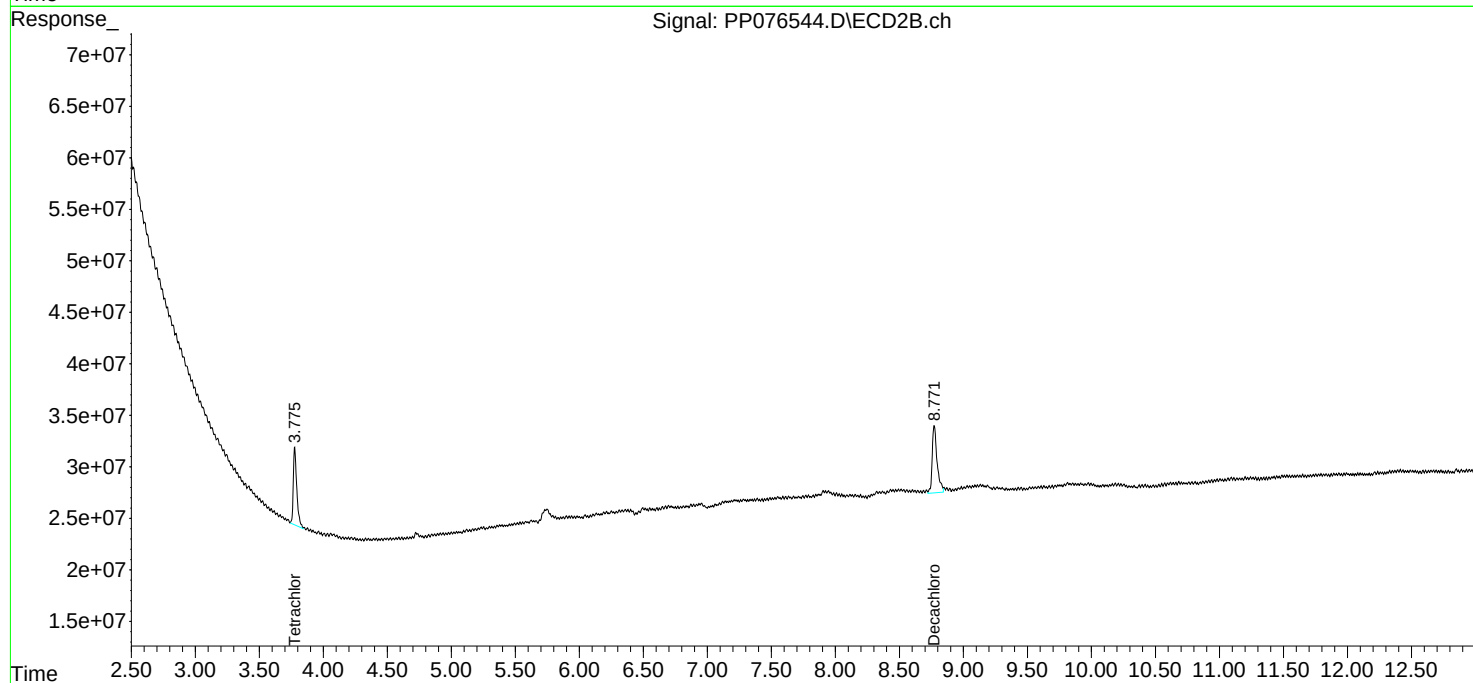
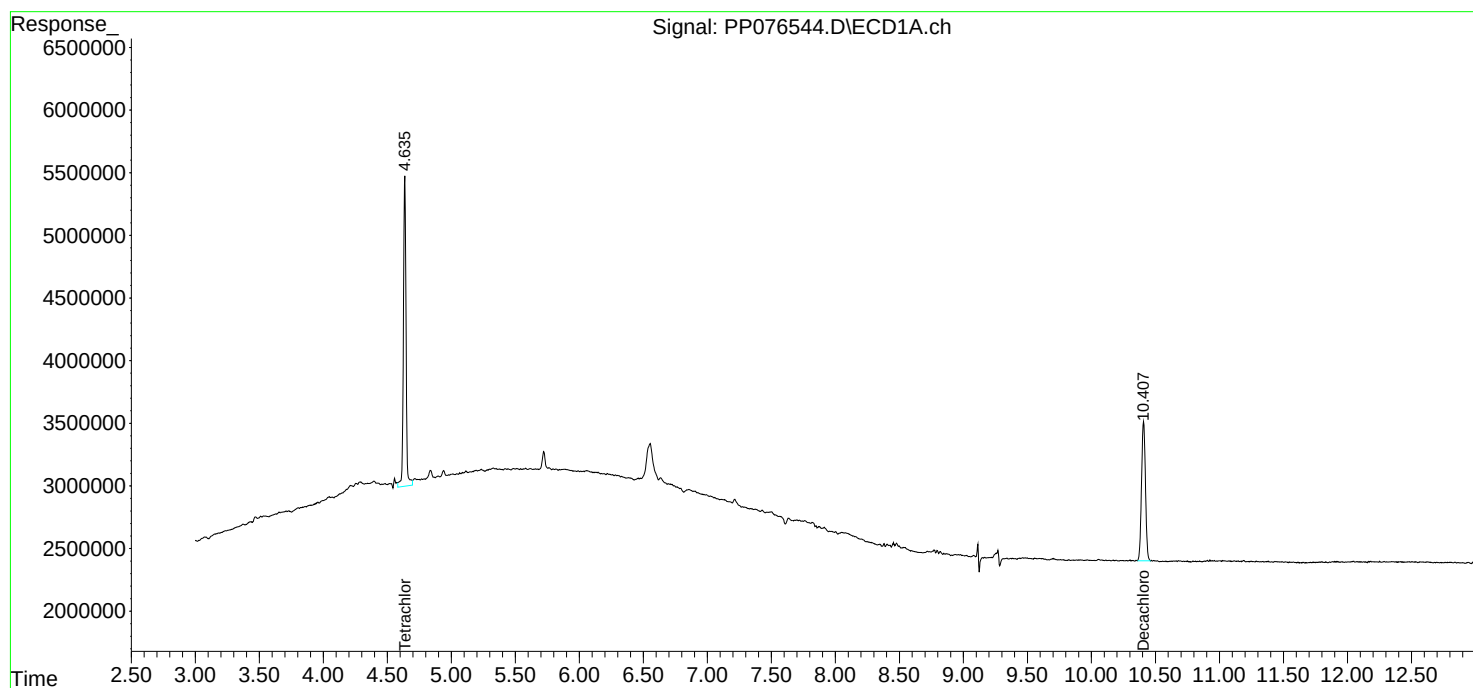
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

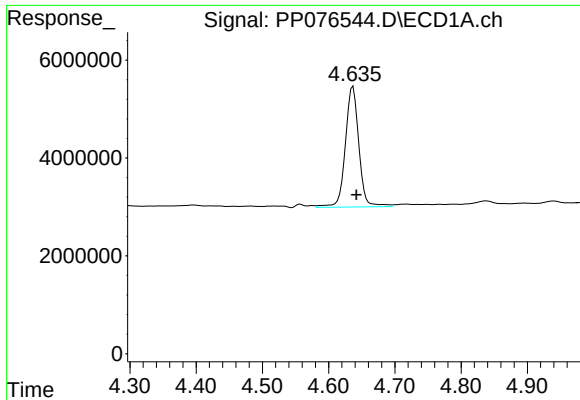
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111725\  
Data File : PP076544.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 16:38  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:12:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

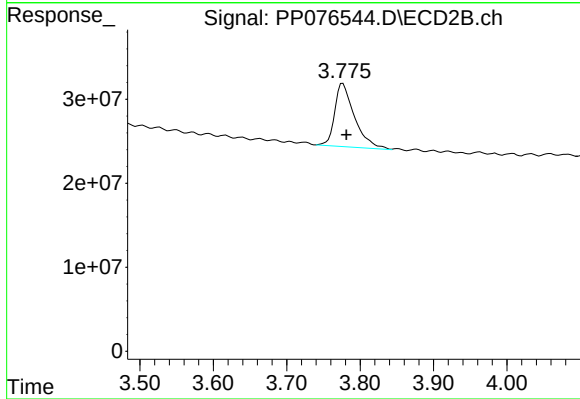




## #1 Tetrachloro-m-xylene

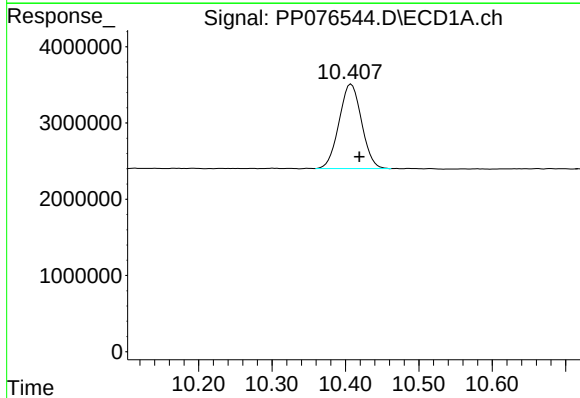
R.T.: 4.637 min  
Delta R.T.: -0.005 min  
Response: 35006693  
Conc: 24.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



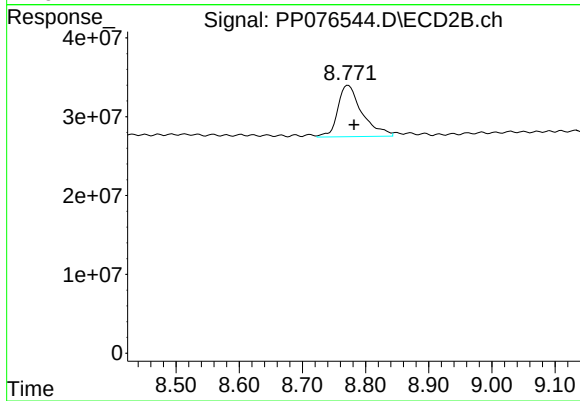
## #1 Tetrachloro-m-xylene

R.T.: 3.776 min  
Delta R.T.: -0.005 min  
Response: 141071648  
Conc: 21.32 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.408 min  
Delta R.T.: -0.011 min  
Response: 23652536  
Conc: 21.97 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.773 min  
Delta R.T.: -0.009 min  
Response: 173514424  
Conc: 21.10 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                     |                 |          |
|--------------------|--------------------------|---------------------|-----------------|----------|
| Client:            | HDR, Inc.                |                     | Date Collected: | 11/17/25 |
| Project:           | PVWC Linear Construction |                     | Date Received:  | 11/17/25 |
| Client Sample ID:  | PIBLK-PP076559.D         |                     | SDG No.:        | Q3649    |
| Lab Sample ID:     | I.BLK-PP076559.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         | 0.097 | U    | 1  | 0.097               | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 11104-28-2        | Aroclor-1221         | 0.13  | U    | 1  | 0.13                | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 11141-16-5        | Aroclor-1232         | 0.096 | U    | 1  | 0.096               | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 53469-21-9        | Aroclor-1242         | 0.12  | U    | 1  | 0.12                | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 12672-29-6        | Aroclor-1248         | 0.071 | U    | 1  | 0.071               | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094               | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081               | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 37324-23-5        | Aroclor-1262         | 0.14  | U    | 1  | 0.14                | 0.50       | ug/L    | 11/17/25  | PP111725 |
| 11100-14-4        | Aroclor-1268         | 0.11  | U    | 1  | 0.11                | 0.50       | ug/L    | 11/17/25  | PP111725 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.3  |      |    | 70 (60) - 130 (140) | 106%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 19.5  |      |    | 70 (60) - 130 (140) | 97%        | 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\_P\Data\PP111725\  
Data File : PP076559.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 21:31  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:16:40 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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...          | 4.635  | 3.773 | 32795396 | 140.9E6 | 22.948 | 21.293 |
| 2) SA Decachlor...          | 10.403 | 8.767 | 23208316 | 160.0E6 | 21.559 | 19.461 |

Target Compounds

-----

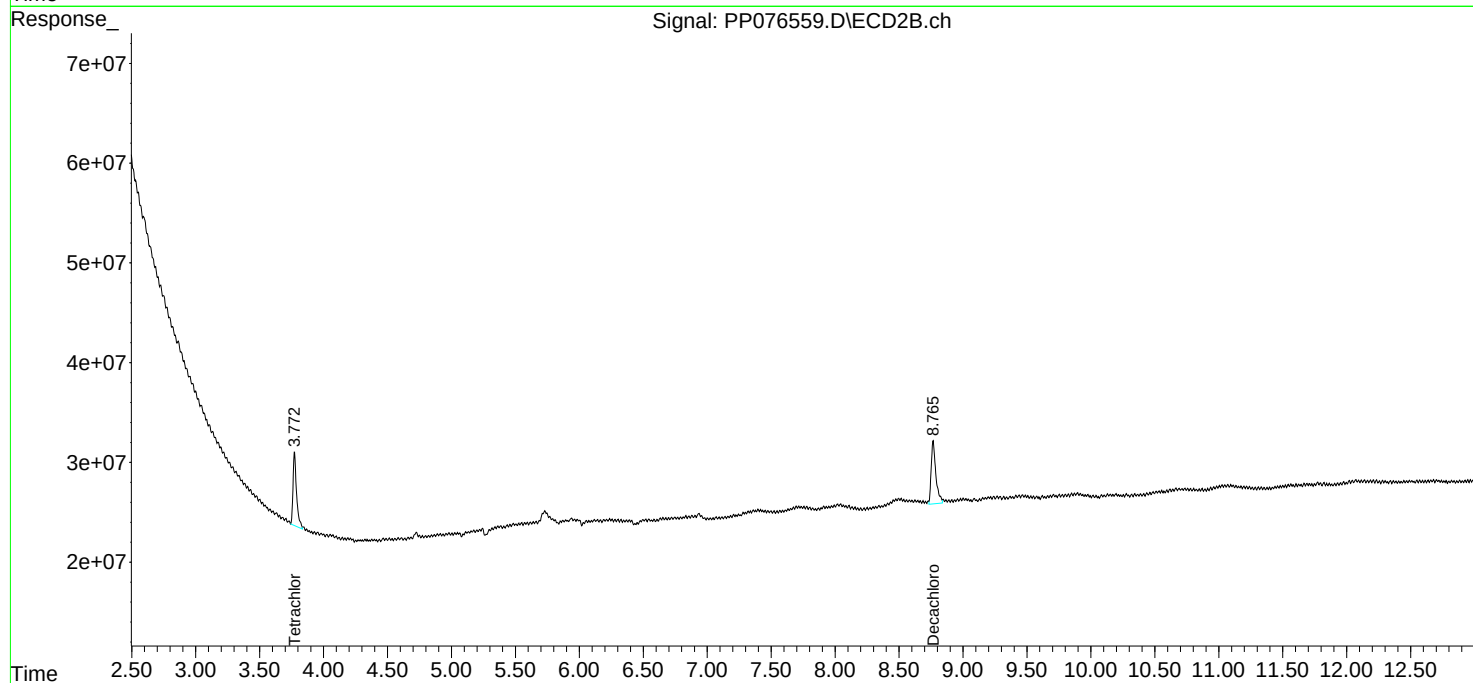
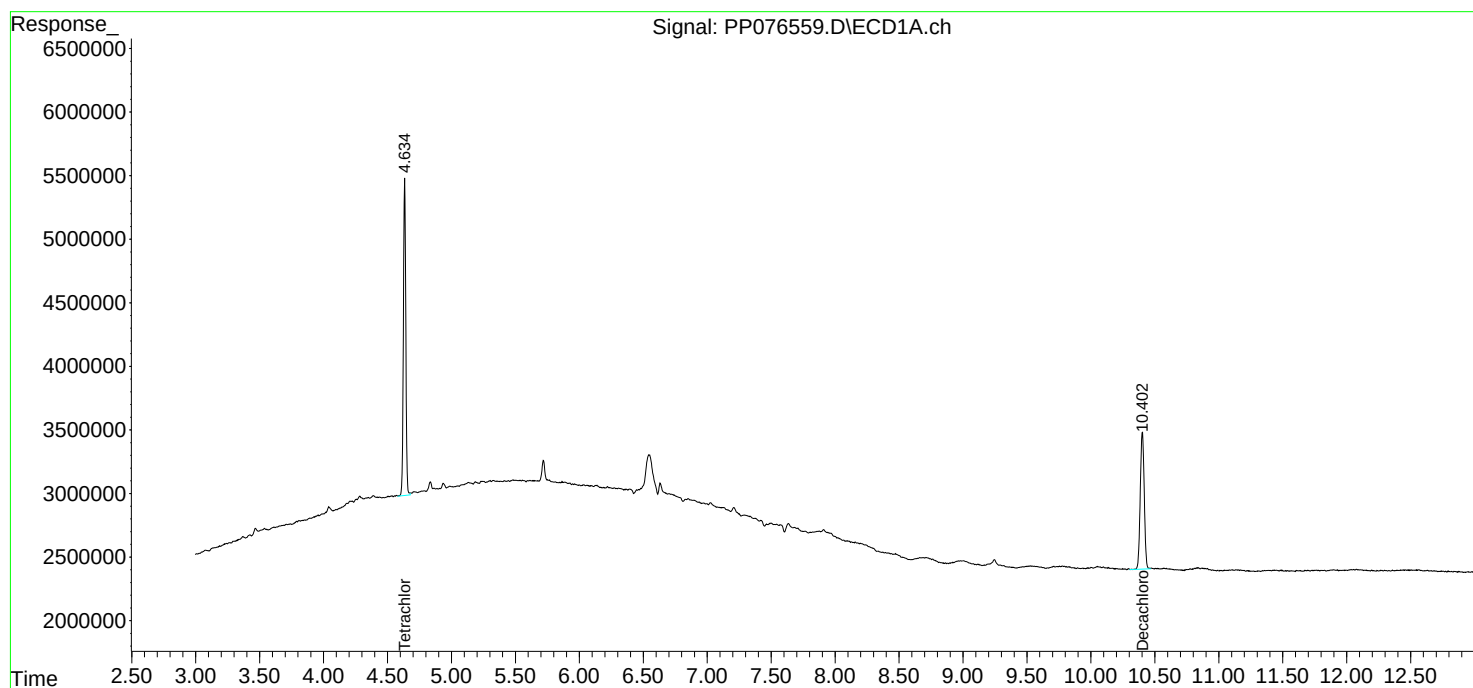
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

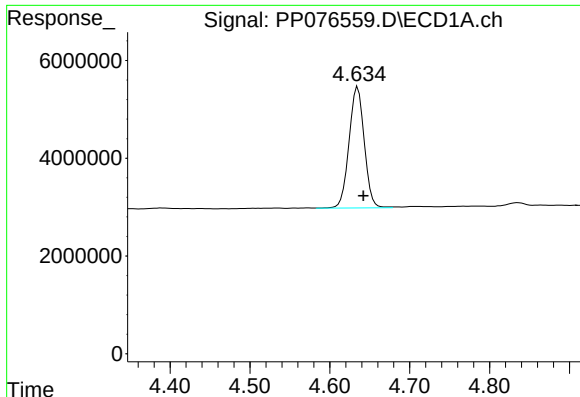
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111725\  
Data File : PP076559.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 21:31  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:16:40 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

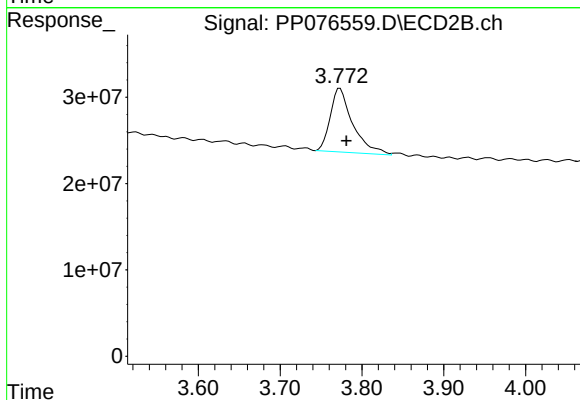




## #1 Tetrachloro-m-xylene

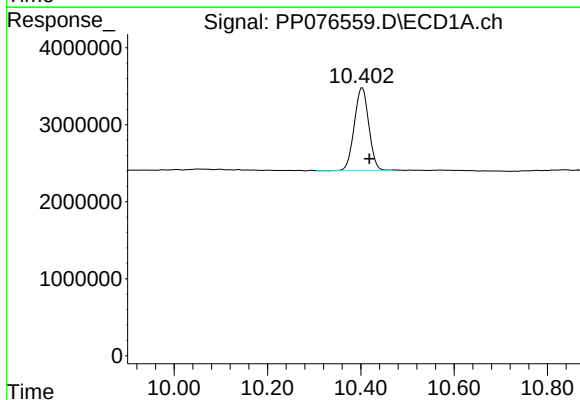
R.T.: 4.635 min  
Delta R.T.: -0.007 min  
Response: 32795396  
Conc: 22.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



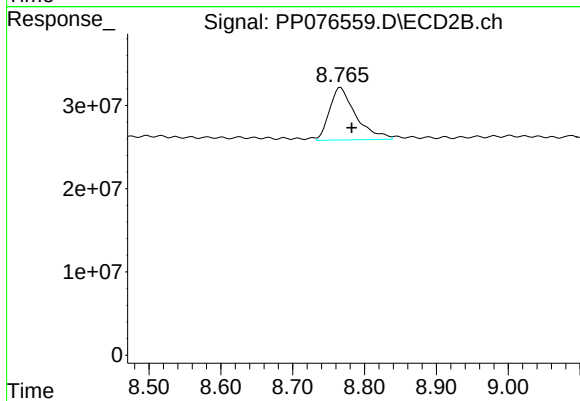
## #1 Tetrachloro-m-xylene

R.T.: 3.773 min  
Delta R.T.: -0.008 min  
Response: 140924972  
Conc: 21.29 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.403 min  
Delta R.T.: -0.016 min  
Response: 23208316  
Conc: 21.56 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.767 min  
Delta R.T.: -0.015 min  
Response: 160026867  
Conc: 19.46 ng/ml



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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                     |                 |       |
|--------------------|--------------------------|---------------------|-----------------|-------|
| Client:            | HDR, Inc.                |                     | Date Collected: |       |
| Project:           | PVWC Linear Construction |                     | Date Received:  |       |
| Client Sample ID:  | PB170574BS               |                     | SDG No.:        | Q3649 |
| Lab Sample ID:     | PB170574BS               |                     | Matrix:         | SOIL  |
| Analytical Method: | 8082A                    |                     | % Solid:        | 100   |
| Sample Wt/Vol:     | 30.03 g                  | Final Vol: 10000 uL | Test:           | PCB   |
| Prep Method:       | SW3541B                  | Prep Date: 11/17/25 |                 |       |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL                 | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 185   |      | 1  | 3.90                | 17.0       | ug/kg   | 11/17/25 18:00 | PB170574 |
| 11104-28-2        | Aroclor-1221         | 4.00  | U    | 1  | 4.00                | 17.0       | ug/kg   | 11/17/25 18:00 | PB170574 |
| 11141-16-5        | Aroclor-1232         | 3.70  | U    | 1  | 3.70                | 17.0       | ug/kg   | 11/17/25 18:00 | PB170574 |
| 53469-21-9        | Aroclor-1242         | 4.00  | U    | 1  | 4.00                | 17.0       | ug/kg   | 11/17/25 18:00 | PB170574 |
| 12672-29-6        | Aroclor-1248         | 5.90  | U    | 1  | 5.90                | 17.0       | ug/kg   | 11/17/25 18:00 | PB170574 |
| 11097-69-1        | Aroclor-1254         | 3.20  | U    | 1  | 3.20                | 17.0       | ug/kg   | 11/17/25 18:00 | PB170574 |
| 37324-23-5        | Aroclor-1262         | 5.00  | U    | 1  | 5.00                | 17.0       | ug/kg   | 11/17/25 18:00 | PB170574 |
| 11100-14-4        | Aroclor-1268         | 3.60  | U    | 1  | 3.60                | 17.0       | ug/kg   | 11/17/25 18:00 | PB170574 |
| 11096-82-5        | Aroclor-1260         | 200   |      | 1  | 3.20                | 17.0       | ug/kg   | 11/17/25 18:00 | PB170574 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 30.0  |      |    | 30 (21) - 150 (165) | 150%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 28.4  |      |    | 30 (10) - 150 (170) | 142%       | 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\_P\Data\PP111725\  
 Data File : PP076549.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 18:00  
 Operator : YP\AJ  
 Sample : PB170574BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB170574BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:13:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 24 15:40:32 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...          | 4.641  | 3.777 | 42885765 | 190.9E6  | 30.009  | 28.852  |
| 2) SA Decachlor...          | 10.412 | 8.771 | 30618795 | 220.5E6  | 28.442  | 26.816  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.793  | 4.871 | 32825748 | 400.5E6  | 555.182 | 541.065 |
| 4) L1 AR-1016-2             | 5.815  | 4.930 | 49793604 | 181.7E6  | 562.995 | 531.526 |
| 5) L1 AR-1016-3             | 5.878  | 5.050 | 30674111 | 93159400 | 554.174 | 453.678 |
| 6) L1 AR-1016-4             | 5.974  | 5.091 | 25522499 | 95728004 | 561.672 | 512.228 |
| 7) L1 AR-1016-5             | 6.267  | 5.305 | 23325819 | 106.6E6  | 537.393 | 467.456 |
| 31) L7 AR-1260-1            | 7.385  | 6.331 | 43111303 | 352.7E6  | 627.013 | 643.926 |
| 32) L7 AR-1260-2            | 7.638  | 6.518 | 55143940 | 514.4E6  | 615.602 | 632.091 |
| 33) L7 AR-1260-3            | 7.996  | 6.670 | 36639755 | 343.3E6  | 528.815 | 610.069 |
| 34) L7 AR-1260-4            | 8.224  | 7.139 | 38505212 | 297.7E6  | 561.535 | 573.248 |
| 35) L7 AR-1260-5            | 8.549  | 7.380 | 76252937 | 727.2E6  | 515.391 | 536.491 |
| -----                       |        |       |          |          |         |         |

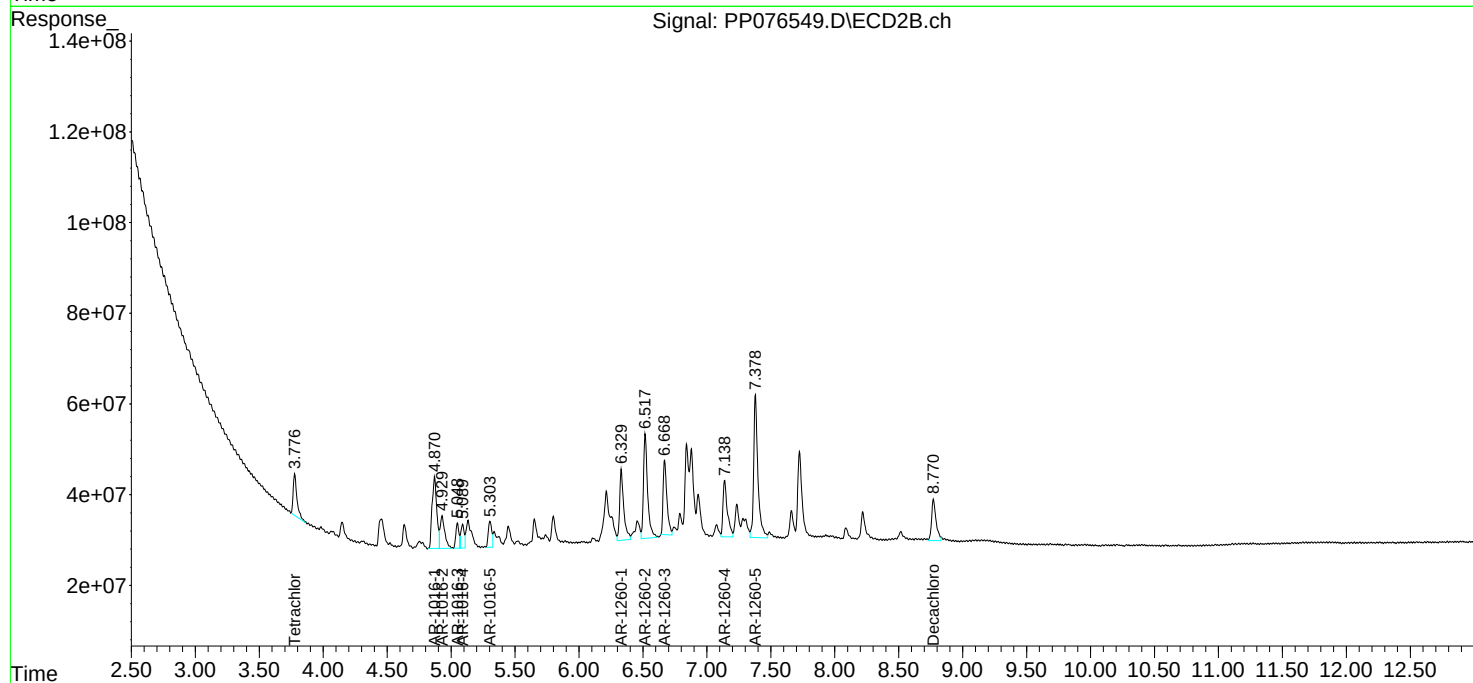
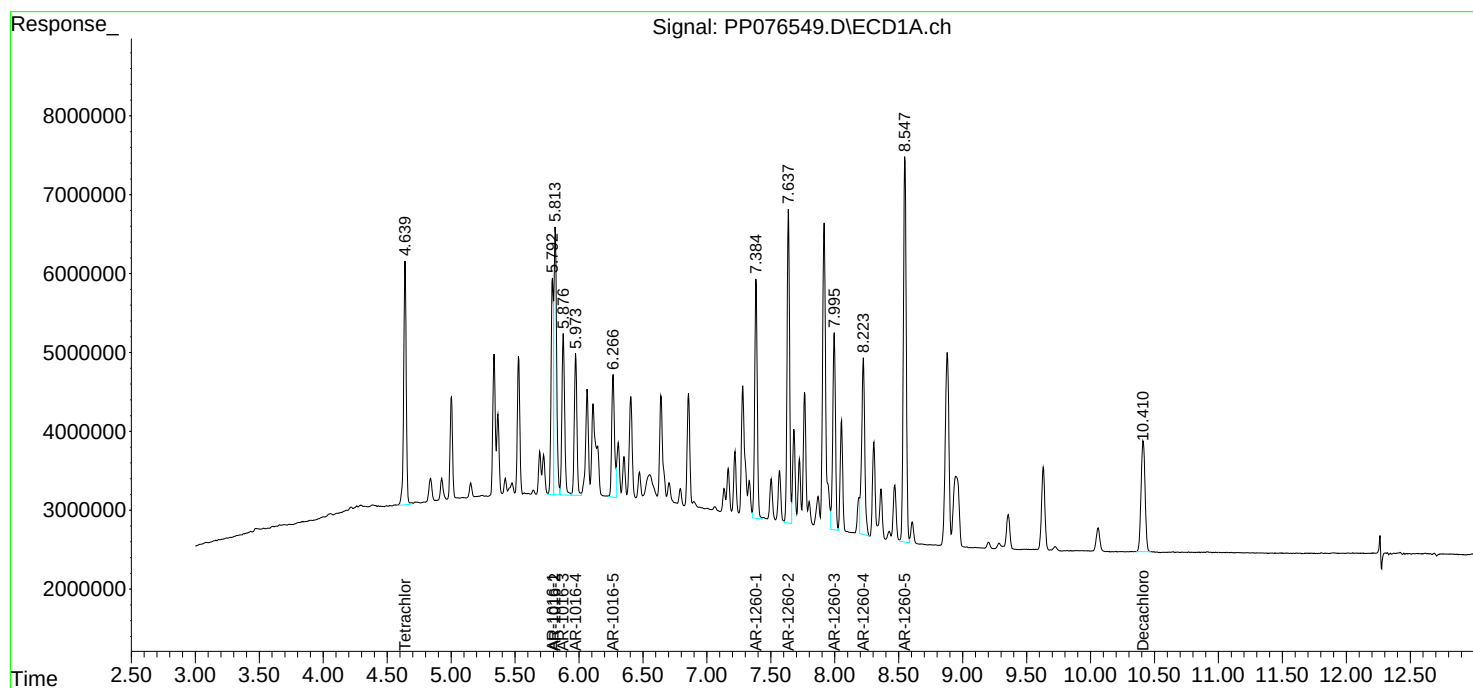
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111725\  
Data File : PP076549.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 18:00  
Operator : YP\AJ  
Sample : PB170574BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB170574BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:13:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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





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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                 |          |
|--------------------|--------------------------|-----------------|----------|
| Client:            | HDR, Inc.                | Date Collected: | 11/13/25 |
| Project:           | PVWC Linear Construction | Date Received:  | 11/13/25 |
| Client Sample ID:  | TR-05-111325MS           | SDG No.:        | Q3649    |
| Lab Sample ID:     | Q3641-01MS               | Matrix:         | SOIL     |
| Analytical Method: | 8082A                    | % Solid:        | 94.1     |
| Sample Wt/Vol:     | 30.06 g                  | Final Vol:      | 10000 uL |
| Prep Method:       | SW3541B                  | Test:           | PCB      |
|                    | Prep Date:               |                 | 11/17/25 |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL                 | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 219   |      | 1  | 4.20                | 18.0       | ug/kg   | 11/17/25 18:32 | PB170574 |
| 11104-28-2        | Aroclor-1221         | 4.30  | U    | 1  | 4.30                | 18.0       | ug/kg   | 11/17/25 18:32 | PB170574 |
| 11141-16-5        | Aroclor-1232         | 3.90  | U    | 1  | 3.90                | 18.0       | ug/kg   | 11/17/25 18:32 | PB170574 |
| 53469-21-9        | Aroclor-1242         | 4.30  | U    | 1  | 4.30                | 18.0       | ug/kg   | 11/17/25 18:32 | PB170574 |
| 12672-29-6        | Aroclor-1248         | 6.30  | U    | 1  | 6.30                | 18.0       | ug/kg   | 11/17/25 18:32 | PB170574 |
| 11097-69-1        | Aroclor-1254         | 3.40  | U    | 1  | 3.40                | 18.0       | ug/kg   | 11/17/25 18:32 | PB170574 |
| 37324-23-5        | Aroclor-1262         | 5.30  | U    | 1  | 5.30                | 18.0       | ug/kg   | 11/17/25 18:32 | PB170574 |
| 11100-14-4        | Aroclor-1268         | 3.80  | U    | 1  | 3.80                | 18.0       | ug/kg   | 11/17/25 18:32 | PB170574 |
| 11096-82-5        | Aroclor-1260         | 212   |      | 1  | 3.40                | 18.0       | ug/kg   | 11/17/25 18:32 | PB170574 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 32.8  | *    |    | 30 (21) - 150 (165) | 164%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 28.7  |      |    | 30 (10) - 150 (170) | 143%       | 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\_P\Data\PP111725\  
 Data File : PP076551.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 18:32  
 Operator : YP\AJ  
 Sample : Q3641-01MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TR-05-111325MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:14:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 24 15:40:32 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... | 4.636  | 3.773 | 46890834 | 210.5E6 | 32.812   | 31.812    |
| 2)                          | SA Decachlor... | 10.402 | 8.769 | 30889733 | 211.3E6 | 28.694   | 25.701    |
|                             |                 |        |       |          |         |          |           |
| Target Compounds            |                 |        |       |          |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.787  | 4.868 | 34540466 | 446.1E6 | 584.183  | 602.745   |
| 4)                          | L1 AR-1016-2    | 5.808  | 4.927 | 53159508 | 203.7E6 | 601.052  | 595.693   |
| 5)                          | L1 AR-1016-3    | 5.871  | 5.045 | 31906036 | 116.7E6 | 576.431  | 568.513   |
| 6)                          | L1 AR-1016-4    | 5.968  | 5.087 | 27669322 | 108.1E6 | 608.917  | 578.268   |
| 7)                          | L1 AR-1016-5    | 6.260  | 5.301 | 24570754 | 170.8E6 | 566.074  | 749.261 # |
| 31)                         | L7 AR-1260-1    | 7.377  | 6.327 | 44409136 | 331.1E6 | 645.889  | 604.606   |
| 32)                         | L7 AR-1260-2    | 7.630  | 6.514 | 57332073 | 513.2E6 | 640.029  | 630.709   |
| 33)                         | L7 AR-1260-3    | 7.988  | 6.665 | 38499177 | 356.7E6 | 555.651  | 633.904m  |
| 34)                         | L7 AR-1260-4    | 8.215  | 7.135 | 41875127 | 310.0E6 | 610.679m | 596.882   |
| 35)                         | L7 AR-1260-5    | 8.541  | 7.376 | 78588018 | 726.7E6 | 531.174  | 536.055   |
| -----                       |                 |        |       |          |         |          |           |

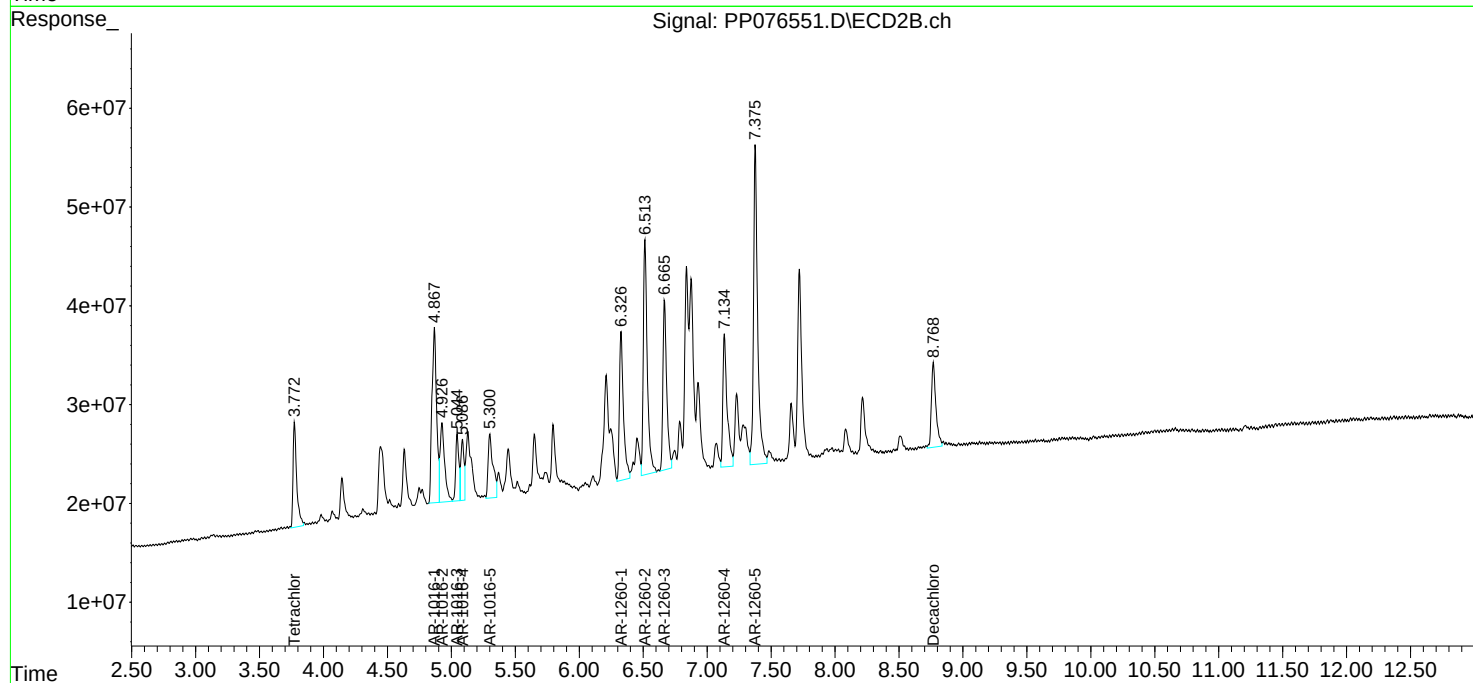
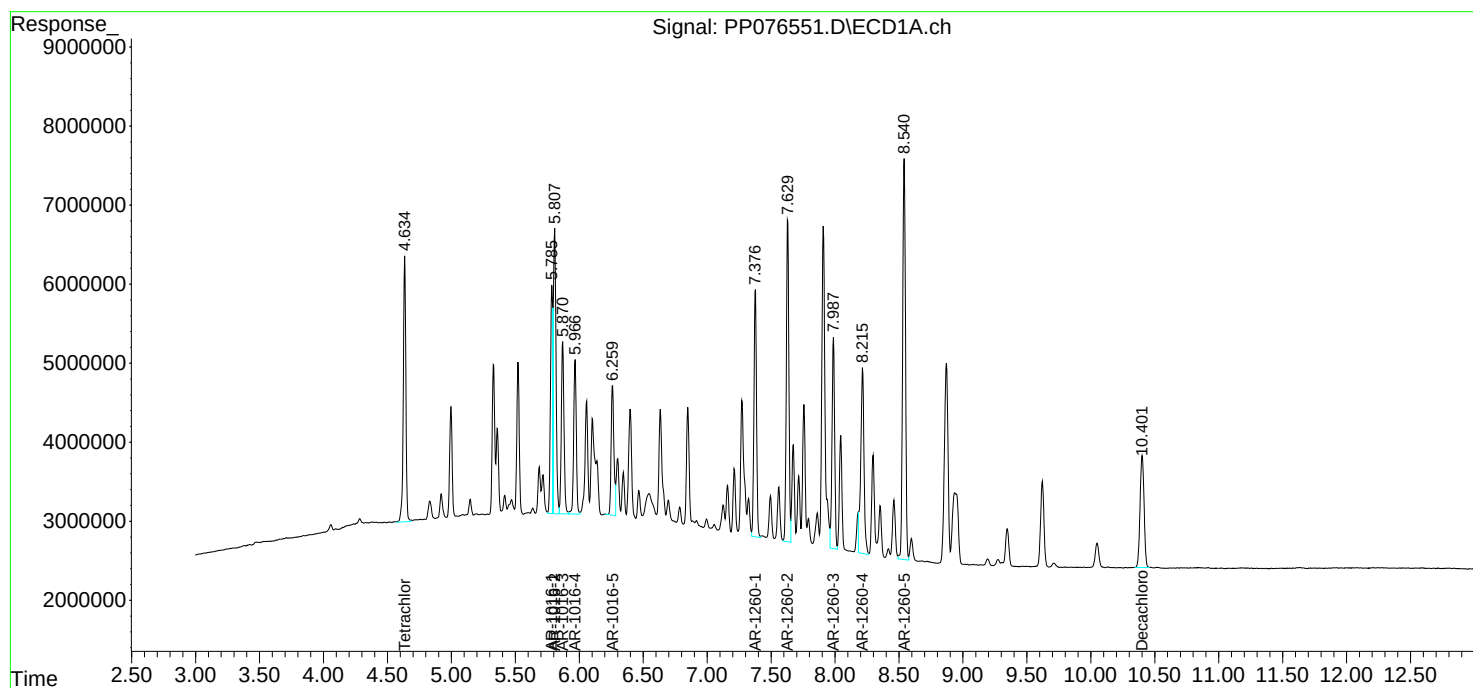
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111725\  
Data File : PP076551.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 18:32  
Operator : YP\AJ  
Sample : Q3641-01MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
TR-05-111325MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:14:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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





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Fax : 908 789 8922

## Report of Analysis

|                    |                          |                 |          |
|--------------------|--------------------------|-----------------|----------|
| Client:            | HDR, Inc.                | Date Collected: | 11/13/25 |
| Project:           | PVWC Linear Construction | Date Received:  | 11/13/25 |
| Client Sample ID:  | TR-05-111325MSD          | SDG No.:        | Q3649    |
| Lab Sample ID:     | Q3641-01MSD              | Matrix:         | SOIL     |
| Analytical Method: | 8082A                    | % Solid:        | 94.1     |
| Sample Wt/Vol:     | 30.08 g                  | Final Vol:      | 10000 uL |
| Prep Method:       | SW3541B                  | Test:           | PCB      |
|                    | Prep Date:               |                 | 11/17/25 |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL                 | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|---------------------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |                     |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 199   |      | 1  | 4.20                | 18.0       | ug/kg   | 11/17/25 18:48 | PB170574 |
| 11104-28-2        | Aroclor-1221         | 4.30  | U    | 1  | 4.30                | 18.0       | ug/kg   | 11/17/25 18:48 | PB170574 |
| 11141-16-5        | Aroclor-1232         | 3.90  | U    | 1  | 3.90                | 18.0       | ug/kg   | 11/17/25 18:48 | PB170574 |
| 53469-21-9        | Aroclor-1242         | 4.30  | U    | 1  | 4.30                | 18.0       | ug/kg   | 11/17/25 18:48 | PB170574 |
| 12672-29-6        | Aroclor-1248         | 6.30  | U    | 1  | 6.30                | 18.0       | ug/kg   | 11/17/25 18:48 | PB170574 |
| 11097-69-1        | Aroclor-1254         | 3.40  | U    | 1  | 3.40                | 18.0       | ug/kg   | 11/17/25 18:48 | PB170574 |
| 37324-23-5        | Aroclor-1262         | 5.30  | U    | 1  | 5.30                | 18.0       | ug/kg   | 11/17/25 18:48 | PB170574 |
| 11100-14-4        | Aroclor-1268         | 3.80  | U    | 1  | 3.80                | 18.0       | ug/kg   | 11/17/25 18:48 | PB170574 |
| 11096-82-5        | Aroclor-1260         | 202   |      | 1  | 3.40                | 18.0       | ug/kg   | 11/17/25 18:48 | PB170574 |
| <b>SURROGATES</b> |                      |       |      |    |                     |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 32.0  | *    |    | 30 (21) - 150 (165) | 160%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 27.6  |      |    | 30 (10) - 150 (170) | 138%       | 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\_P\Data\PP111725\  
 Data File : PP076552.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 18:48  
 Operator : YP\AJ  
 Sample : Q3641-01MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TR-05-111325MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:14:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 24 15:40:32 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...          | 4.635  | 3.777 | 45684536 | 201.6E6 | 31.968   | 30.462  |
| 2) SA Decachlor...          | 10.406 | 8.772 | 29758720 | 199.3E6 | 27.643   | 24.242  |
| Target Compounds            |        |       |          |         |          |         |
| 3) L1 AR-1016-1             | 5.788  | 4.871 | 33143438 | 423.2E6 | 560.555  | 571.742 |
| 4) L1 AR-1016-2             | 5.810  | 4.928 | 50582341 | 192.2E6 | 571.913  | 562.112 |
| 5) L1 AR-1016-3             | 5.872  | 5.048 | 30561673 | 110.6E6 | 552.143  | 538.372 |
| 6) L1 AR-1016-4             | 5.969  | 5.090 | 26493861 | 106.2E6 | 583.049  | 568.443 |
| 7) L1 AR-1016-5             | 6.262  | 5.303 | 23386361 | 132.7E6 | 538.788  | 582.218 |
| 31) L7 AR-1260-1            | 7.379  | 6.330 | 43142595 | 316.9E6 | 627.468  | 578.535 |
| 32) L7 AR-1260-2            | 7.632  | 6.517 | 55445797 | 505.6E6 | 618.972  | 621.312 |
| 33) L7 AR-1260-3            | 7.991  | 6.670 | 36804585 | 332.6E6 | 531.194  | 590.994 |
| 34) L7 AR-1260-4            | 8.217  | 7.139 | 39353453 | 284.5E6 | 573.905m | 547.871 |
| 35) L7 AR-1260-5            | 8.543  | 7.380 | 75425507 | 668.1E6 | 509.798  | 492.859 |
| -----                       |        |       |          |         |          |         |

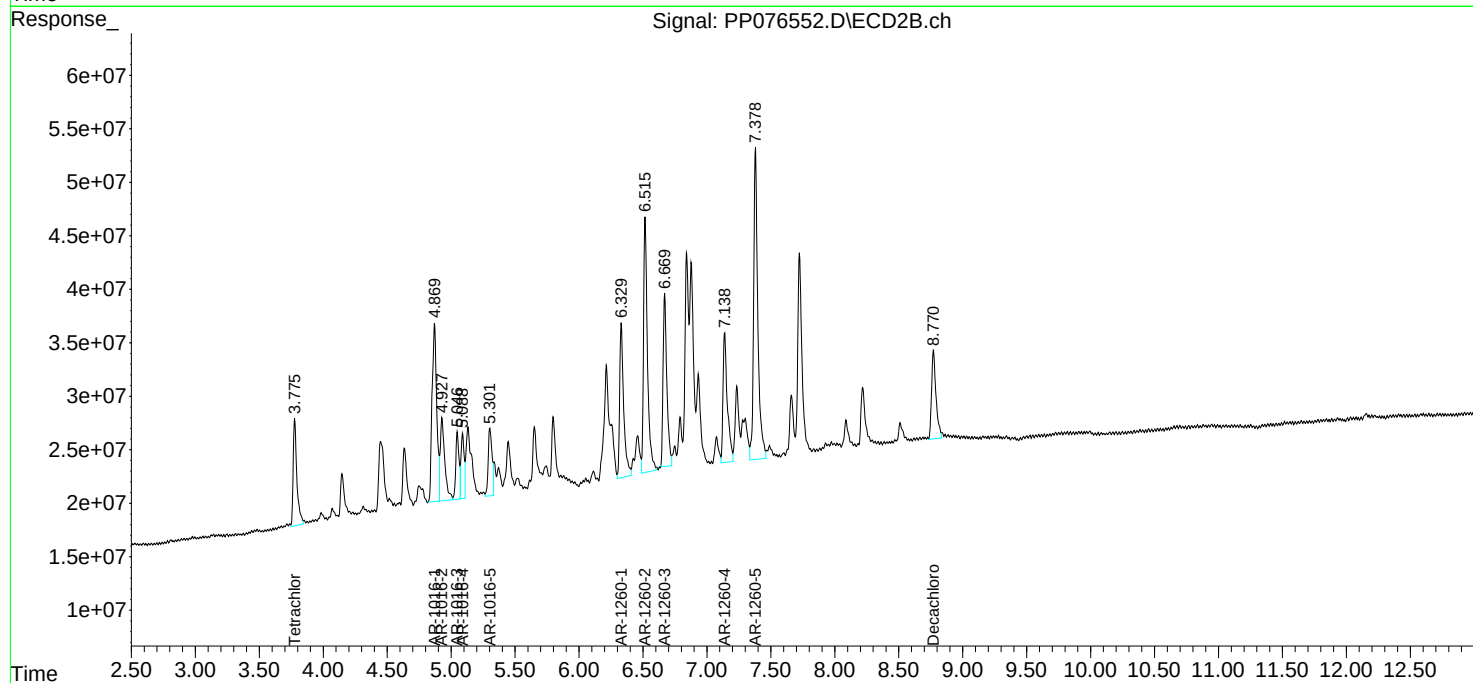
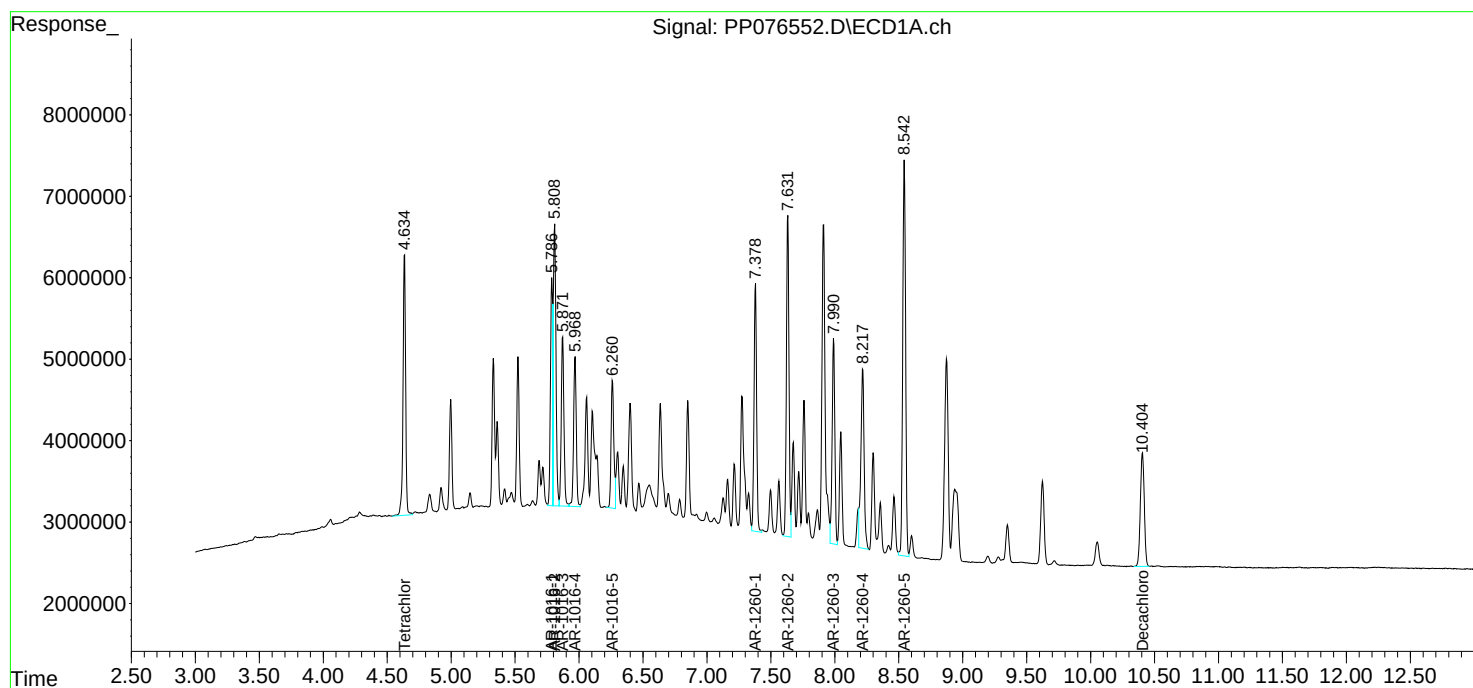
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111725\  
Data File : PP076552.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 18:48  
Operator : YP\AJ  
Sample : Q3641-01MSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
TR-05-111325MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:14:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 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



## 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: | PO111725 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter          | Review By | Review On                | Supervised By | Supervised On         | Reason                      |
|--------------|------------|--------------------|-----------|--------------------------|---------------|-----------------------|-----------------------------|
| AR1660CCC500 | PO115124.D | AR-1260-3          | rahul     | 11/19/2025<br>2:41:14 PM | Sohil         | 11/19/2025<br>3:29:44 | Peak Integrated by Software |
| AR1660CCC500 | PO115124.D | AR-1260-4          | rahul     | 11/19/2025<br>2:41:14 PM | Sohil         | 11/19/2025<br>3:29:44 | Peak Integrated by Software |
| AR1242CCC500 | PO115125.D | AR-1242-1 #2       | rahul     | 11/19/2025<br>2:41:17 PM | Sohil         | 11/19/2025<br>3:29:46 | Peak Integrated by Software |
| AR1242CCC500 | PO115125.D | AR-1242-2 #2       | rahul     | 11/19/2025<br>2:41:17 PM | Sohil         | 11/19/2025<br>3:29:46 | Peak Integrated by Software |
| AR1242CCC500 | PO115125.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:41:17 PM | Sohil         | 11/19/2025<br>3:29:46 | Peak Integrated by Software |
| AR1248CCC500 | PO115126.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:41:20 PM | Sohil         | 11/19/2025<br>3:29:48 | Peak Integrated by Software |
| AR1254CCC500 | PO115127.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:41:22 PM | Sohil         | 11/19/2025<br>3:29:50 | Peak Integrated by Software |
| I.BLK        | PO115128.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:41:25 PM | Sohil         | 11/19/2025<br>3:29:53 | Peak Integrated by Software |
| AR1242CCC500 | PO115140.D | AR-1242-1 #2       | rahul     | 11/19/2025<br>2:41:55 PM | Sohil         | 11/19/2025<br>3:30:15 | Peak Integrated by Software |
| AR1242CCC500 | PO115140.D | AR-1242-2 #2       | rahul     | 11/19/2025<br>2:41:55 PM | Sohil         | 11/19/2025<br>3:30:15 | Peak Integrated by Software |
| AR1242CCC500 | PO115140.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:41:55 PM | Sohil         | 11/19/2025<br>3:30:15 | Peak Integrated by Software |
| AR1248CCC500 | PO115141.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:41:59 PM | Sohil         | 11/19/2025<br>3:30:17 | Peak Integrated by Software |
| AR1254CCC500 | PO115142.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:42:04 PM | Sohil         | 11/19/2025<br>3:30:19 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PO111725 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID        | File ID    | Parameter            | Review By | Review On                | Supervised By | Supervised On         | Reason                      |
|------------------|------------|----------------------|-----------|--------------------------|---------------|-----------------------|-----------------------------|
| I.BLK            | PO115143.D | Decachlorobiphenyl   | rahul     | 11/19/2025<br>2:42:09 PM | Sohil         | 11/19/2025<br>3:30:57 | Peak Integrated by Software |
| Q3649-01         | PO115144.D | Decachlorobiphenyl   | rahul     | 11/19/2025<br>2:42:12 PM | Sohil         | 11/19/2025<br>3:31:00 | Peak Integrated by Software |
| Q3649-03         | PO115145.D | AR-1260-1 #2         | rahul     | 11/19/2025<br>2:42:16 PM | Sohil         | 11/19/2025<br>3:31:02 | Peak Integrated by Software |
| Q3649-03         | PO115145.D | AR-1260-4            | rahul     | 11/19/2025<br>2:42:16 PM | Sohil         | 11/19/2025<br>3:31:02 | Peak Integrated by Software |
| Q3649-03         | PO115145.D | Decachlorobiphenyl   | rahul     | 11/19/2025<br>2:42:16 PM | Sohil         | 11/19/2025<br>3:31:02 | Peak Integrated by Software |
| Q3649-06         | PO115146.D | Decachlorobiphenyl   | rahul     | 11/19/2025<br>2:42:20 PM | Sohil         | 11/19/2025<br>3:31:05 | Peak Integrated by Software |
| Q3649-08         | PO115147.D | Decachlorobiphenyl   | rahul     | 11/19/2025<br>2:42:23 PM | Sohil         | 11/19/2025<br>3:31:07 | Peak Integrated by Software |
| Q3649-08         | PO115147.D | Tetrachloro-m-xylene | rahul     | 11/19/2025<br>2:42:23 PM | Sohil         | 11/19/2025<br>3:31:07 | Peak Integrated by Software |
| AR1242CCC50<br>0 | PO115155.D | Decachlorobiphenyl   | rahul     | 11/19/2025<br>2:42:46 PM | Sohil         | 11/19/2025<br>3:31:22 | Peak Integrated by Software |
| AR1254CCC50<br>0 | PO115157.D | Decachlorobiphenyl   | rahul     | 11/19/2025<br>2:42:48 PM | Sohil         | 11/19/2025<br>3:31:25 | Peak Integrated by Software |
| I.BLK            | PO115158.D | Decachlorobiphenyl   | rahul     | 11/19/2025<br>2:42:51 PM | Sohil         | 11/19/2025<br>3:31:27 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PO115166.D | AR-1016-1 #2         | rahul     | 11/19/2025<br>2:43:21 PM | Sohil         | 11/19/2025<br>3:31:45 | Peak Integrated by Software |
| AR1660CCC50<br>0 | PO115166.D | AR-1016-2 #2         | rahul     | 11/19/2025<br>2:43:21 PM | Sohil         | 11/19/2025<br>3:31:45 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PO111725 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter          | Review By | Review On                | Supervised By | Supervised On         | Reason                      |
|--------------|------------|--------------------|-----------|--------------------------|---------------|-----------------------|-----------------------------|
| AR1242CCC500 | PO115167.D | AR-1242-1 #2       | rahul     | 11/19/2025<br>2:43:24 PM | Sohil         | 11/19/2025<br>3:31:47 | Peak Integrated by Software |
| AR1242CCC500 | PO115167.D | AR-1242-2 #2       | rahul     | 11/19/2025<br>2:43:24 PM | Sohil         | 11/19/2025<br>3:31:47 | Peak Integrated by Software |
| AR1242CCC500 | PO115167.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:43:24 PM | Sohil         | 11/19/2025<br>3:31:47 | Peak Integrated by Software |
| AR1248CCC500 | PO115168.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:43:29 PM | Sohil         | 11/19/2025<br>3:31:50 | Peak Integrated by Software |
| AR1254CCC500 | PO115169.D | AR-1254-1          | rahul     | 11/19/2025<br>2:43:32 PM | Sohil         | 11/19/2025<br>3:31:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115169.D | AR-1254-1 #2       | rahul     | 11/19/2025<br>2:43:32 PM | Sohil         | 11/19/2025<br>3:31:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115169.D | AR-1254-2 #2       | rahul     | 11/19/2025<br>2:43:32 PM | Sohil         | 11/19/2025<br>3:31:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115169.D | AR-1254-3          | rahul     | 11/19/2025<br>2:43:32 PM | Sohil         | 11/19/2025<br>3:31:53 | Peak Integrated by Software |
| AR1254CCC500 | PO115169.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:43:32 PM | Sohil         | 11/19/2025<br>3:31:53 | Peak Integrated by Software |
| I.BLK        | PO115170.D | Decachlorobiphenyl | rahul     | 11/19/2025<br>2:43:35 PM | Sohil         | 11/19/2025<br>3:31:55 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PP102125 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID         | File ID    | Parameter               | Review By | Review On                 | Supervised By | Supervised On         | Reason                      |
|-------------------|------------|-------------------------|-----------|---------------------------|---------------|-----------------------|-----------------------------|
| I.BLK             | PP075887.D | Decachlorobiphenyl      | yogesh    | 10/22/2025<br>12:24:41 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1660ICC050      | PP075892.D | AR-1016-3               | yogesh    | 10/22/2025<br>12:25:25 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1660ICC050      | PP075892.D | AR-1016-3 #2            | yogesh    | 10/22/2025<br>12:25:25 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1660ICC050      | PP075892.D | AR-1016-4               | yogesh    | 10/22/2025<br>12:25:25 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1660ICC050      | PP075892.D | AR-1016-4 #2            | yogesh    | 10/22/2025<br>12:25:25 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1660ICC050      | PP075892.D | AR-1016-5 #2            | yogesh    | 10/22/2025<br>12:25:25 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1660ICC050      | PP075892.D | Tetrachloro-m-xylene #2 | yogesh    | 10/22/2025<br>12:25:25 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1232ICC500      | PP075894.D | AR-1232-4 #2            | yogesh    | 10/22/2025<br>12:24:44 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1242ICC100<br>0 | PP075895.D | AR-1242-4 #2            | yogesh    | 10/22/2025<br>12:24:45 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1242ICC750      | PP075896.D | AR-1242-4 #2            | yogesh    | 10/22/2025<br>12:24:46 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1242ICC500      | PP075897.D | AR-1242-4 #2            | yogesh    | 10/22/2025<br>12:24:48 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1242ICC250      | PP075898.D | AR-1242-4 #2            | yogesh    | 10/22/2025<br>12:24:50 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1242ICC250      | PP075898.D | AR-1242-5               | yogesh    | 10/22/2025<br>12:24:50 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PP102125 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID         | File ID    | Parameter               | Review By | Review On                 | Supervised By | Supervised On         | Reason                      |
|-------------------|------------|-------------------------|-----------|---------------------------|---------------|-----------------------|-----------------------------|
| AR1242ICC050      | PP075899.D | AR-1242-5               | yogesh    | 10/22/2025<br>12:24:52 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1242ICC050      | PP075899.D | Tetrachloro-m-xylene #2 | yogesh    | 10/22/2025<br>12:24:52 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1248ICC100<br>0 | PP075900.D | AR-1248-3 #2            | yogesh    | 10/22/2025<br>12:24:53 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1248ICC750      | PP075901.D | AR-1248-3 #2            | yogesh    | 10/22/2025<br>12:24:55 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1248ICC500      | PP075902.D | AR-1248-3 #2            | yogesh    | 10/22/2025<br>12:24:57 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1248ICC250      | PP075903.D | AR-1248-3 #2            | yogesh    | 10/22/2025<br>12:24:58 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1248ICC050      | PP075904.D | AR-1248-4               | yogesh    | 10/22/2025<br>12:25:00 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1248ICC050      | PP075904.D | AR-1248-4 #2            | yogesh    | 10/22/2025<br>12:25:00 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1248ICC050      | PP075904.D | AR-1248-5               | yogesh    | 10/22/2025<br>12:25:00 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1248ICC050      | PP075904.D | AR-1248-5 #2            | yogesh    | 10/22/2025<br>12:25:00 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1248ICC050      | PP075904.D | Tetrachloro-m-xylene #2 | yogesh    | 10/22/2025<br>12:25:00 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1254ICC100<br>0 | PP075905.D | AR-1254-1               | yogesh    | 10/22/2025<br>12:25:02 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1254ICC750      | PP075906.D | AR-1254-1               | yogesh    | 10/22/2025<br>12:25:03 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

PP102125

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter               | Review By | Review On                 | Supervised By | Supervised On         | Reason                      |
|--------------|------------|-------------------------|-----------|---------------------------|---------------|-----------------------|-----------------------------|
| AR1254ICC750 | PP075906.D | AR-1254-5 #2            | yogesh    | 10/22/2025<br>12:25:03 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1254ICC500 | PP075907.D | AR-1254-1               | yogesh    | 10/22/2025<br>12:25:05 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1254ICC250 | PP075908.D | AR-1254-1               | yogesh    | 10/22/2025<br>12:25:07 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1254ICC050 | PP075909.D | Tetrachloro-m-xylene #2 | yogesh    | 10/22/2025<br>12:25:09 PM | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1242ICV500 | PP075917.D | AR-1242-4 #2            | yogesh    | 10/24/2025<br>4:12:30 PM  | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1242ICV500 | PP075917.D | Decachlorobiphenyl      | yogesh    | 10/24/2025<br>4:12:30 PM  | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1248ICV500 | PP075918.D | AR-1248-3 #2            | yogesh    | 10/24/2025<br>4:12:35 PM  | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |
| AR1254ICV500 | PP075919.D | AR-1254-1 #2            | yogesh    | 10/24/2025<br>4:12:33 PM  | mohammad      | 10/25/2025<br>7:28:37 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PP111725 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter            | Review By | Review On                | Supervised By | Supervised On         | Reason                      |
|--------------|------------|----------------------|-----------|--------------------------|---------------|-----------------------|-----------------------------|
| AR1660CCC500 | PP076525.D | AR-1016-1            | Abdul     | 11/18/2025<br>1:03:20 PM | Sohil         | 11/19/2025<br>3:28:08 | Peak Integrated by Software |
| AR1660CCC500 | PP076525.D | AR-1016-2            | Abdul     | 11/18/2025<br>1:03:20 PM | Sohil         | 11/19/2025<br>3:28:08 | Peak Integrated by Software |
| AR1660CCC500 | PP076525.D | AR-1016-3            | Abdul     | 11/18/2025<br>1:03:20 PM | Sohil         | 11/19/2025<br>3:28:08 | Peak Integrated by Software |
| AR1660CCC500 | PP076525.D | AR-1016-4            | Abdul     | 11/18/2025<br>1:03:20 PM | Sohil         | 11/19/2025<br>3:28:08 | Peak Integrated by Software |
| AR1660CCC500 | PP076525.D | AR-1016-5            | Abdul     | 11/18/2025<br>1:03:20 PM | Sohil         | 11/19/2025<br>3:28:08 | Peak Integrated by Software |
| AR1660CCC500 | PP076525.D | AR-1260-1            | Abdul     | 11/18/2025<br>1:03:20 PM | Sohil         | 11/19/2025<br>3:28:08 | Peak Integrated by Software |
| AR1660CCC500 | PP076525.D | AR-1260-2            | Abdul     | 11/18/2025<br>1:03:20 PM | Sohil         | 11/19/2025<br>3:28:08 | Peak Integrated by Software |
| AR1660CCC500 | PP076525.D | AR-1260-3            | Abdul     | 11/18/2025<br>1:03:20 PM | Sohil         | 11/19/2025<br>3:28:08 | Peak Integrated by Software |
| AR1660CCC500 | PP076525.D | Tetrachloro-m-xylene | Abdul     | 11/18/2025<br>1:03:20 PM | Sohil         | 11/19/2025<br>3:28:08 | Peak Integrated by Software |
| AR1242CCC500 | PP076526.D | AR-1242-1            | Abdul     | 11/18/2025<br>1:03:16 PM | Sohil         | 11/19/2025 3:28:11    | Peak Integrated by Software |
| AR1242CCC500 | PP076526.D | AR-1242-2            | Abdul     | 11/18/2025<br>1:03:16 PM | Sohil         | 11/19/2025 3:28:11    | Peak Integrated by Software |
| AR1242CCC500 | PP076526.D | AR-1242-3            | Abdul     | 11/18/2025<br>1:03:16 PM | Sohil         | 11/19/2025 3:28:11    | Peak Integrated by Software |
| AR1242CCC500 | PP076526.D | AR-1242-4            | Abdul     | 11/18/2025<br>1:03:16 PM | Sohil         | 11/19/2025 3:28:11    | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PP111725 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter            | Review By | Review On                | Supervised By | Supervised On         | Reason                      |
|--------------|------------|----------------------|-----------|--------------------------|---------------|-----------------------|-----------------------------|
| AR1242CCC500 | PP076526.D | AR-1242-4 #2         | Abdul     | 11/18/2025<br>1:03:16 PM | Sohil         | 11/19/2025 3:28:11    | Peak Integrated by Software |
| AR1242CCC500 | PP076526.D | AR-1242-5            | Abdul     | 11/18/2025<br>1:03:16 PM | Sohil         | 11/19/2025 3:28:11    | Peak Integrated by Software |
| AR1242CCC500 | PP076526.D | AR-1242-5 #2         | Abdul     | 11/18/2025<br>1:03:16 PM | Sohil         | 11/19/2025 3:28:11    | Peak Integrated by Software |
| AR1248CCC500 | PP076527.D | AR-1248-1            | Abdul     | 11/18/2025<br>1:03:13 PM | Sohil         | 11/19/2025<br>3:28:13 | Peak Integrated by Software |
| AR1248CCC500 | PP076527.D | AR-1248-2            | Abdul     | 11/18/2025<br>1:03:13 PM | Sohil         | 11/19/2025<br>3:28:13 | Peak Integrated by Software |
| AR1248CCC500 | PP076527.D | AR-1248-3            | Abdul     | 11/18/2025<br>1:03:13 PM | Sohil         | 11/19/2025<br>3:28:13 | Peak Integrated by Software |
| AR1248CCC500 | PP076527.D | AR-1248-3 #2         | Abdul     | 11/18/2025<br>1:03:13 PM | Sohil         | 11/19/2025<br>3:28:13 | Peak Integrated by Software |
| AR1248CCC500 | PP076527.D | AR-1248-4            | Abdul     | 11/18/2025<br>1:03:13 PM | Sohil         | 11/19/2025<br>3:28:13 | Peak Integrated by Software |
| AR1248CCC500 | PP076527.D | AR-1248-5            | Abdul     | 11/18/2025<br>1:03:13 PM | Sohil         | 11/19/2025<br>3:28:13 | Peak Integrated by Software |
| AR1248CCC500 | PP076527.D | Tetrachloro-m-xylene | Abdul     | 11/18/2025<br>1:03:13 PM | Sohil         | 11/19/2025<br>3:28:13 | Peak Integrated by Software |
| AR1254CCC500 | PP076528.D | AR-1254-1            | Abdul     | 11/18/2025<br>1:03:46 PM | Sohil         | 11/19/2025<br>3:28:15 | Peak Integrated by Software |
| AR1254CCC500 | PP076528.D | AR-1254-2            | Abdul     | 11/18/2025<br>1:03:46 PM | Sohil         | 11/19/2025<br>3:28:15 | Peak Integrated by Software |
| AR1254CCC500 | PP076528.D | AR-1254-5            | Abdul     | 11/18/2025<br>1:03:46 PM | Sohil         | 11/19/2025<br>3:28:15 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PP111725 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter            | Review By | Review On                | Supervised By | Supervised On         | Reason                      |
|--------------|------------|----------------------|-----------|--------------------------|---------------|-----------------------|-----------------------------|
| I.BLK        | PP076529.D | Tetrachloro-m-xylene | Abdul     | 11/18/2025<br>1:03:10 PM | Sohil         | 11/19/2025<br>3:28:18 | Peak Integrated by Software |
| AR1242CCC500 | PP076541.D | AR-1242-4 #2         | Abdul     | 11/19/2025<br>8:36:43 AM | Sohil         | 11/19/2025<br>3:28:41 | Peak Integrated by Software |
| AR1248CCC500 | PP076542.D | AR-1248-3 #2         | Abdul     | 11/19/2025<br>8:36:40 AM | Sohil         | 11/19/2025<br>3:28:43 | Peak Integrated by Software |
| AR1254CCC500 | PP076543.D | AR-1254-1            | Abdul     | 11/19/2025<br>8:36:36 AM | Sohil         | 11/19/2025<br>3:28:46 | Peak Integrated by Software |
| Q3641-01MS   | PP076551.D | AR-1260-3 #2         | Abdul     | 11/19/2025<br>8:36:32 AM | Sohil         | 11/19/2025<br>3:28:50 | Peak Integrated by Software |
| Q3641-01MS   | PP076551.D | AR-1260-4            | Abdul     | 11/19/2025<br>8:36:32 AM | Sohil         | 11/19/2025<br>3:28:50 | Peak Integrated by Software |
| Q3641-01MSD  | PP076552.D | AR-1260-4            | Abdul     | 11/19/2025<br>8:36:28 AM | Sohil         | 11/19/2025<br>3:28:53 | Peak Integrated by Software |
| AR1242CCC500 | PP076556.D | AR-1242-1            | Abdul     | 11/19/2025<br>8:36:24 AM | Sohil         | 11/19/2025<br>3:28:55 | Peak Integrated by Software |
| AR1242CCC500 | PP076556.D | AR-1242-4 #2         | Abdul     | 11/19/2025<br>8:36:24 AM | Sohil         | 11/19/2025<br>3:28:55 | Peak Integrated by Software |
| AR1242CCC500 | PP076556.D | AR-1242-5 #2         | Abdul     | 11/19/2025<br>8:36:24 AM | Sohil         | 11/19/2025<br>3:28:55 | Peak Integrated by Software |
| AR1248CCC500 | PP076557.D | AR-1248-3 #2         | Abdul     | 11/19/2025<br>8:36:17 AM | Sohil         | 11/19/2025<br>3:28:58 | Peak Integrated by Software |
| AR1248CCC500 | PP076557.D | AR-1248-4 #2         | Abdul     | 11/19/2025<br>8:36:17 AM | Sohil         | 11/19/2025<br>3:28:58 | Peak Integrated by Software |
| AR1248CCC500 | PP076557.D | AR-1248-5 #2         | Abdul     | 11/19/2025<br>8:36:17 AM | Sohil         | 11/19/2025<br>3:28:58 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

PP111725

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter    | Review By | Review On                | Supervised By | Supervised On         | Reason                      |
|--------------|------------|--------------|-----------|--------------------------|---------------|-----------------------|-----------------------------|
| AR1254CCC500 | PP076558.D | AR-1254-1    | Abdul     | 11/19/2025<br>8:36:14 AM | Sohil         | 11/19/2025<br>3:29:01 | Peak Integrated by Software |
| AR1254CCC500 | PP076558.D | AR-1254-1 #2 | Abdul     | 11/19/2025<br>8:36:14 AM | Sohil         | 11/19/2025<br>3:29:01 | Peak Integrated by Software |
| AR1254CCC500 | PP076558.D | AR-1254-5 #2 | Abdul     | 11/19/2025<br>8:36:14 AM | Sohil         | 11/19/2025<br>3:29:01 | Peak Integrated by Software |

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 # PO111725**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/17/2025 3:21:19 PM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:32:15 PM         |
| SubDirectory             | PO111725                                                                                                                                                                                                                                                                                                                        | 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       | PO115123.D     | 17 Nov 2025 09:34 | YP/AJ    | Ok       |
| 2   | AR1660CCC500 | PO115124.D     | 17 Nov 2025 09:52 | YP/AJ    | Ok,M     |
| 3   | AR1242CCC500 | PO115125.D     | 17 Nov 2025 10:11 | YP/AJ    | Ok,M     |
| 4   | AR1248CCC500 | PO115126.D     | 17 Nov 2025 10:29 | YP/AJ    | Ok,M     |
| 5   | AR1254CCC500 | PO115127.D     | 17 Nov 2025 10:47 | YP/AJ    | Ok,M     |
| 6   | I.BLK        | PO115128.D     | 17 Nov 2025 11:06 | YP/AJ    | Ok,M     |
| 7   | Q3577-07DL   | PO115129.D     | 17 Nov 2025 11:26 | YP/AJ    | Dilution |
| 8   | Q3577-07DL2  | PO115130.D     | 17 Nov 2025 11:44 | YP/AJ    | Ok       |
| 9   | Q3639-01     | PO115131.D     | 17 Nov 2025 12:05 | YP/AJ    | Ok,M     |
| 10  | Q3639-02     | PO115132.D     | 17 Nov 2025 12:24 | YP/AJ    | Ok,M     |
| 11  | Q3639-03     | PO115133.D     | 17 Nov 2025 12:42 | YP/AJ    | Ok,M     |
| 12  | Q3639-04     | PO115134.D     | 17 Nov 2025 13:00 | YP/AJ    | Ok,M     |
| 13  | Q3639-05     | PO115135.D     | 17 Nov 2025 13:19 | YP/AJ    | Ok,M     |
| 14  | Q3639-09     | PO115136.D     | 17 Nov 2025 13:37 | YP/AJ    | Ok,M     |
| 15  | Q3639-10     | PO115137.D     | 17 Nov 2025 13:56 | YP/AJ    | Ok,M     |
| 16  | Q3639-11     | PO115138.D     | 17 Nov 2025 14:14 | YP/AJ    | Ok,M     |
| 17  | AR1660CCC500 | PO115139.D     | 17 Nov 2025 15:28 | YP/AJ    | Ok       |
| 18  | AR1242CCC500 | PO115140.D     | 17 Nov 2025 15:46 | YP/AJ    | Ok,M     |
| 19  | AR1248CCC500 | PO115141.D     | 17 Nov 2025 16:04 | YP/AJ    | Ok,M     |
| 20  | AR1254CCC500 | PO115142.D     | 17 Nov 2025 16:22 | YP/AJ    | Ok,M     |
| 21  | I.BLK        | PO115143.D     | 17 Nov 2025 16:40 | YP/AJ    | Ok,M     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO111725**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/17/2025 3:21:19 PM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:32:15 PM         |
| SubDirectory             | PO111725                                                                                                                                                                                                                                                                                                                        | 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             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |        |
|----|--------------|------------|-------------------|-------|--------|
| 22 | Q3649-01     | PO115144.D | 17 Nov 2025 16:58 | YP/AJ | Ok,M   |
| 23 | Q3649-03     | PO115145.D | 17 Nov 2025 17:17 | YP/AJ | Ok,M   |
| 24 | Q3649-06     | PO115146.D | 17 Nov 2025 17:35 | YP/AJ | Ok,M   |
| 25 | Q3649-08     | PO115147.D | 17 Nov 2025 17:54 | YP/AJ | Ok,M   |
| 26 | Q3639-12     | PO115148.D | 17 Nov 2025 18:11 | YP/AJ | Ok,M   |
| 27 | Q3639-13     | PO115149.D | 17 Nov 2025 18:29 | YP/AJ | Ok,M   |
| 28 | Q3639-14     | PO115150.D | 17 Nov 2025 18:48 | YP/AJ | Ok,M   |
| 29 | Q3639-15     | PO115151.D | 17 Nov 2025 19:06 | YP/AJ | Ok,M   |
| 30 | Q3639-16     | PO115152.D | 17 Nov 2025 19:23 | YP/AJ | Ok,M   |
| 31 | Q3636-01     | PO115153.D | 17 Nov 2025 19:42 | YP/AJ | Not Ok |
| 32 | AR1660CCC500 | PO115154.D | 17 Nov 2025 20:54 | YP/AJ | Ok     |
| 33 | AR1242CCC500 | PO115155.D | 17 Nov 2025 21:13 | YP/AJ | Ok,M   |
| 34 | AR1248CCC500 | PO115156.D | 17 Nov 2025 21:31 | YP/AJ | Ok     |
| 35 | AR1254CCC500 | PO115157.D | 17 Nov 2025 21:48 | YP/AJ | Ok,M   |
| 36 | I.BLK        | PO115158.D | 17 Nov 2025 22:07 | YP/AJ | Ok,M   |
| 37 | Q3638-01     | PO115159.D | 17 Nov 2025 22:25 | YP/AJ | Ok,M   |
| 38 | Q3638-03     | PO115160.D | 17 Nov 2025 22:43 | YP/AJ | Ok,M   |
| 39 | Q3640-02     | PO115161.D | 17 Nov 2025 23:02 | YP/AJ | Ok,M   |
| 40 | Q3640-03     | PO115162.D | 17 Nov 2025 23:20 | YP/AJ | ReRun  |
| 41 | Q3648-01     | PO115163.D | 17 Nov 2025 23:39 | YP/AJ | Ok,M   |
| 42 | Q3635-01     | PO115164.D | 17 Nov 2025 23:57 | YP/AJ | Ok,M   |
| 43 | Q3635-02     | PO115165.D | 18 Nov 2025 00:15 | YP/AJ | Ok,M   |
| 44 | AR1660CCC500 | PO115166.D | 18 Nov 2025 02:05 | YP/AJ | Ok,M   |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO111725**

| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/17/2025 3:21:19 PM         |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:32:15 PM         |
| SubDirectory             | PO111725                                                                                                                                                                                                                                                                                                                        | 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 | AR1242CCC500 | PO115167.D | 18 Nov 2025 02:24 | YP/AJ | Ok,M |
| 46 | AR1248CCC500 | PO115168.D | 18 Nov 2025 02:42 | YP/AJ | Ok,M |
| 47 | AR1254CCC500 | PO115169.D | 18 Nov 2025 03:01 | YP/AJ | Ok,M |
| 48 | I.BLK        | PO115170.D | 18 Nov 2025 03:19 | YP/AJ | Ok,M |
| 49 | DDT ANALOG   | PO115171.D | 18 Nov 2025 03:37 | YP/AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP102125**

|                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                                                                                                                                         | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Review On         | 10/21/2025 12:01:15 PM        |
| Supervise By                                                                                                                                      | mohammad                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Supervise On      | 10/25/2025 7:28:37 AM         |
| SubDirectory                                                                                                                                      | PP102125                                                                                                                                                                                                                                                                                                                                                                                                                                                               | HP Acquire Method | HP Processing Method PP102125 |
| <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        | PP075886.D     | 21 Oct 2025 08:33 | YP\AJ    | Ok     |
| 2   | I.BLK         | PP075887.D     | 21 Oct 2025 08:49 | YP\AJ    | Ok,M   |
| 3   | AR1660ICC1000 | PP075888.D     | 21 Oct 2025 09:06 | YP\AJ    | Ok     |
| 4   | AR1660ICC750  | PP075889.D     | 21 Oct 2025 09:22 | YP\AJ    | Ok     |
| 5   | AR1660ICC500  | PP075890.D     | 21 Oct 2025 09:38 | YP\AJ    | Ok     |
| 6   | AR1660ICC250  | PP075891.D     | 21 Oct 2025 09:54 | YP\AJ    | Ok     |
| 7   | AR1660ICC050  | PP075892.D     | 21 Oct 2025 10:11 | YP\AJ    | Ok,M   |
| 8   | AR1221ICC500  | PP075893.D     | 21 Oct 2025 10:27 | YP\AJ    | Ok     |
| 9   | AR1232ICC500  | PP075894.D     | 21 Oct 2025 10:43 | YP\AJ    | Ok,M   |
| 10  | AR1242ICC1000 | PP075895.D     | 21 Oct 2025 10:59 | YP\AJ    | Ok,M   |
| 11  | AR1242ICC750  | PP075896.D     | 21 Oct 2025 11:16 | YP\AJ    | Ok,M   |
| 12  | AR1242ICC500  | PP075897.D     | 21 Oct 2025 11:48 | YP\AJ    | Ok,M   |
| 13  | AR1242ICC250  | PP075898.D     | 21 Oct 2025 12:04 | YP\AJ    | Ok,M   |
| 14  | AR1242ICC050  | PP075899.D     | 21 Oct 2025 12:21 | YP\AJ    | Ok,M   |
| 15  | AR1248ICC1000 | PP075900.D     | 21 Oct 2025 12:41 | YP\AJ    | Ok,M   |
| 16  | AR1248ICC750  | PP075901.D     | 21 Oct 2025 12:57 | YP\AJ    | Ok,M   |
| 17  | AR1248ICC500  | PP075902.D     | 21 Oct 2025 13:13 | YP\AJ    | Ok,M   |
| 18  | AR1248ICC250  | PP075903.D     | 21 Oct 2025 13:30 | YP\AJ    | Ok,M   |
| 19  | AR1248ICC050  | PP075904.D     | 21 Oct 2025 13:46 | YP\AJ    | Ok,M   |
| 20  | AR1254ICC1000 | PP075905.D     | 21 Oct 2025 14:02 | YP\AJ    | Ok,M   |
| 21  | AR1254ICC750  | PP075906.D     | 21 Oct 2025 14:18 | YP\AJ    | Ok,M   |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP102125**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 10/21/2025 12:01:15 PM        |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 10/25/2025 7:28:37 AM         |
| SubDirectory             | PP102125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP102125 |
| <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   | PP075907.D | 21 Oct 2025 14:35 | YP\AJ | Ok,M |
| 23 | AR1254ICC250   | PP075908.D | 21 Oct 2025 14:51 | YP\AJ | Ok,M |
| 24 | AR1254ICC050   | PP075909.D | 21 Oct 2025 15:07 | YP\AJ | Ok,M |
| 25 | AR1262ICC500   | PP075910.D | 21 Oct 2025 15:40 | YP\AJ | Ok   |
| 26 | AR1268ICC1000  | PP075911.D | 21 Oct 2025 15:56 | YP\AJ | Ok   |
| 27 | AR1268ICC750   | PP075912.D | 21 Oct 2025 16:12 | YP\AJ | Ok   |
| 28 | AR1268ICC500   | PP075913.D | 21 Oct 2025 16:29 | YP\AJ | Ok   |
| 29 | AR1268ICC250   | PP075914.D | 21 Oct 2025 16:45 | YP\AJ | Ok   |
| 30 | AR1268ICC050   | PP075915.D | 21 Oct 2025 17:01 | YP\AJ | Ok   |
| 31 | PP102125ICV500 | PP075916.D | 21 Oct 2025 17:34 | YP\AJ | Ok   |
| 32 | AR1242ICV500   | PP075917.D | 21 Oct 2025 18:06 | YP\AJ | Ok,M |
| 33 | AR1248ICV500   | PP075918.D | 21 Oct 2025 18:39 | YP\AJ | Ok,M |
| 34 | AR1254ICV500   | PP075919.D | 22 Oct 2025 08:49 | YP\AJ | Ok,M |
| 35 | AR1268ICV500   | PP075920.D | 22 Oct 2025 09:07 | YP\AJ | Ok   |
| 36 | DDT ANALOG     | PP075921.D | 22 Oct 2025 09:25 | YP\AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP111725**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/17/2025 3:17:37 PM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:29:19 PM         |
| SubDirectory             | PP111725                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP102125 |
| <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       | PP076524.D     | 17 Nov 2025 09:31 | YP\AJ    | Ok     |
| 2   | AR1660CCC500 | PP076525.D     | 17 Nov 2025 10:13 | YP\AJ    | Ok,M   |
| 3   | AR1242CCC500 | PP076526.D     | 17 Nov 2025 10:36 | YP\AJ    | Ok,M   |
| 4   | AR1248CCC500 | PP076527.D     | 17 Nov 2025 10:53 | YP\AJ    | Ok,M   |
| 5   | AR1254CCC500 | PP076528.D     | 17 Nov 2025 11:09 | YP\AJ    | Ok,M   |
| 6   | I.BLK        | PP076529.D     | 17 Nov 2025 11:25 | YP\AJ    | Ok,M   |
| 7   | PB170572BL   | PP076530.D     | 17 Nov 2025 11:59 | YP\AJ    | Ok,M   |
| 8   | PB170572BS   | PP076531.D     | 17 Nov 2025 12:15 | YP\AJ    | Ok,M   |
| 9   | Q3639-06     | PP076532.D     | 17 Nov 2025 12:32 | YP\AJ    | Ok,M   |
| 10  | Q3639-07     | PP076533.D     | 17 Nov 2025 12:48 | YP\AJ    | Ok,M   |
| 11  | Q3639-08     | PP076534.D     | 17 Nov 2025 13:04 | YP\AJ    | Ok,M   |
| 12  | Q3620-01     | PP076535.D     | 17 Nov 2025 13:24 | YP\AJ    | Ok,M   |
| 13  | Q3620-02     | PP076536.D     | 17 Nov 2025 13:40 | YP\AJ    | Ok,M   |
| 14  | Q3622-02     | PP076537.D     | 17 Nov 2025 13:56 | YP\AJ    | Ok,M   |
| 15  | Q3640-04     | PP076538.D     | 17 Nov 2025 14:12 | YP\AJ    | Ok,M   |
| 16  | Q3645-01     | PP076539.D     | 17 Nov 2025 14:28 | YP\AJ    | Ok     |
| 17  | AR1660CCC500 | PP076540.D     | 17 Nov 2025 15:33 | YP\AJ    | Ok     |
| 18  | AR1242CCC500 | PP076541.D     | 17 Nov 2025 15:50 | YP\AJ    | Ok,M   |
| 19  | AR1248CCC500 | PP076542.D     | 17 Nov 2025 16:06 | YP\AJ    | Ok,M   |
| 20  | AR1254CCC500 | PP076543.D     | 17 Nov 2025 16:22 | YP\AJ    | Ok,M   |
| 21  | I.BLK        | PP076544.D     | 17 Nov 2025 16:38 | YP\AJ    | Ok     |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP111725**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/17/2025 3:17:37 PM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:29:19 PM         |
| SubDirectory             | PP111725                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP102125 |
| <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 | PB170573BL   | PP076545.D | 17 Nov 2025 16:55 | YP\AJ | Ok   |
| 23 | PB170573BS   | PP076546.D | 17 Nov 2025 17:11 | YP\AJ | Ok   |
| 24 | PB170573BSD  | PP076547.D | 17 Nov 2025 17:27 | YP\AJ | Ok   |
| 25 | PB170574BL   | PP076548.D | 17 Nov 2025 17:43 | YP\AJ | Ok   |
| 26 | PB170574BS   | PP076549.D | 17 Nov 2025 18:00 | YP\AJ | Ok   |
| 27 | Q3641-01     | PP076550.D | 17 Nov 2025 18:16 | YP\AJ | Ok,M |
| 28 | Q3641-01MS   | PP076551.D | 17 Nov 2025 18:32 | YP\AJ | Ok,M |
| 29 | Q3641-01MSD  | PP076552.D | 17 Nov 2025 18:48 | YP\AJ | Ok,M |
| 30 | Q3646-01     | PP076553.D | 17 Nov 2025 19:05 | YP\AJ | Ok   |
| 31 | Q3647-01     | PP076554.D | 17 Nov 2025 19:21 | YP\AJ | Ok   |
| 32 | AR1660CCC500 | PP076555.D | 17 Nov 2025 20:26 | YP\AJ | Ok   |
| 33 | AR1242CCC500 | PP076556.D | 17 Nov 2025 20:42 | YP\AJ | Ok,M |
| 34 | AR1248CCC500 | PP076557.D | 17 Nov 2025 20:58 | YP\AJ | Ok,M |
| 35 | AR1254CCC500 | PP076558.D | 17 Nov 2025 21:14 | YP\AJ | Ok,M |
| 36 | I.BLK        | PP076559.D | 17 Nov 2025 21:31 | YP\AJ | Ok   |
| 37 | DDT ANALOG   | PP076560.D | 17 Nov 2025 21:47 | 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<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 |

| 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              | 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 |                   |                               |
| Initial Calibration Stds |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| CCC                      |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| ICV/I.BLK                |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| MS/MSD Standard          | PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862                                                                                                                                                                                                         |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

|    |                |                   |            |                   |  |       |      |
|----|----------------|-------------------|------------|-------------------|--|-------|------|
| 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 # PO111725**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | rahul    | Review On         | 11/17/2025 3:21:19 PM         |
| Supervise By | Sohil    | Supervise On      | 11/19/2025 3:32:15 PM         |
| SubDirectory | PO111725 | 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       | PO115123.D     | 17 Nov 2025 09:34 |                            | YP/AJ    | Ok       |
| 2   | AR1660CCC500 | AR1660CCC500 | PO115124.D     | 17 Nov 2025 09:52 |                            | YP/AJ    | Ok,M     |
| 3   | AR1242CCC500 | AR1242CCC500 | PO115125.D     | 17 Nov 2025 10:11 |                            | YP/AJ    | Ok,M     |
| 4   | AR1248CCC500 | AR1248CCC500 | PO115126.D     | 17 Nov 2025 10:29 |                            | YP/AJ    | Ok,M     |
| 5   | AR1254CCC500 | AR1254CCC500 | PO115127.D     | 17 Nov 2025 10:47 |                            | YP/AJ    | Ok,M     |
| 6   | I.BLK        | I.BLK        | PO115128.D     | 17 Nov 2025 11:06 |                            | YP/AJ    | Ok,M     |
| 7   | Q3577-07DL   | WC-1ADL      | PO115129.D     | 17 Nov 2025 11:26 | AR1248 Hit , Need dilution | YP/AJ    | Dilution |
| 8   | Q3577-07DL2  | WC-1ADL2     | PO115130.D     | 17 Nov 2025 11:44 | AR1248 Hit                 | YP/AJ    | Ok       |
| 9   | Q3639-01     | L66A         | PO115131.D     | 17 Nov 2025 12:05 |                            | YP/AJ    | Ok,M     |
| 10  | Q3639-02     | L66B         | PO115132.D     | 17 Nov 2025 12:24 |                            | YP/AJ    | Ok,M     |
| 11  | Q3639-03     | L67A         | PO115133.D     | 17 Nov 2025 12:42 |                            | YP/AJ    | Ok,M     |
| 12  | Q3639-04     | L67B         | PO115134.D     | 17 Nov 2025 13:00 |                            | YP/AJ    | Ok,M     |
| 13  | Q3639-05     | L68A         | PO115135.D     | 17 Nov 2025 13:19 |                            | YP/AJ    | Ok,M     |
| 14  | Q3639-09     | L70A         | PO115136.D     | 17 Nov 2025 13:37 |                            | YP/AJ    | Ok,M     |
| 15  | Q3639-10     | L70B         | PO115137.D     | 17 Nov 2025 13:56 |                            | YP/AJ    | Ok,M     |
| 16  | Q3639-11     | L71A         | PO115138.D     | 17 Nov 2025 14:14 |                            | YP/AJ    | Ok,M     |
| 17  | AR1660CCC500 | AR1660CCC500 | PO115139.D     | 17 Nov 2025 15:28 |                            | YP/AJ    | Ok       |
| 18  | AR1242CCC500 | AR1242CCC500 | PO115140.D     | 17 Nov 2025 15:46 |                            | YP/AJ    | Ok,M     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO111725**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/17/2025 3:21:19 PM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:32:15 PM         |
| SubDirectory             | PO111725                                                                                                                                                                                                                                                                                                                        | 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             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |                       |            |                   |              |       |        |
|----|--------------|-----------------------|------------|-------------------|--------------|-------|--------|
| 19 | AR1248CCC500 | AR1248CCC500          | PO115141.D | 17 Nov 2025 16:04 |              | YP/AJ | Ok,M   |
| 20 | AR1254CCC500 | AR1254CCC500          | PO115142.D | 17 Nov 2025 16:22 |              | YP/AJ | Ok,M   |
| 21 | I.BLK        | I.BLK                 | PO115143.D | 17 Nov 2025 16:40 |              | YP/AJ | Ok,M   |
| 22 | Q3649-01     | B5-0.0-0.5-20251114   | PO115144.D | 17 Nov 2025 16:58 |              | YP/AJ | Ok,M   |
| 23 | Q3649-03     | DUPE-0.0-0.5-20251114 | PO115145.D | 17 Nov 2025 17:17 | AR1260 hit   | YP/AJ | Ok,M   |
| 24 | Q3649-06     | B4-0.0-0.5-20251114   | PO115146.D | 17 Nov 2025 17:35 |              | YP/AJ | Ok,M   |
| 25 | Q3649-08     | B3-0.0-0.5-20251114   | PO115147.D | 17 Nov 2025 17:54 |              | YP/AJ | Ok,M   |
| 26 | Q3639-12     | L71B                  | PO115148.D | 17 Nov 2025 18:11 |              | YP/AJ | Ok,M   |
| 27 | Q3639-13     | L72A                  | PO115149.D | 17 Nov 2025 18:29 |              | YP/AJ | Ok,M   |
| 28 | Q3639-14     | L72B                  | PO115150.D | 17 Nov 2025 18:48 |              | YP/AJ | Ok,M   |
| 29 | Q3639-15     | STG15-1-1             | PO115151.D | 17 Nov 2025 19:06 |              | YP/AJ | Ok,M   |
| 30 | Q3639-16     | STG15-1-2             | PO115152.D | 17 Nov 2025 19:23 |              | YP/AJ | Ok,M   |
| 31 | Q3636-01     | AUD-25-0114           | PO115153.D | 17 Nov 2025 19:42 | Need Cleanup | YP/AJ | Not Ok |
| 32 | AR1660CCC500 | AR1660CCC500          | PO115154.D | 17 Nov 2025 20:54 |              | YP/AJ | Ok     |
| 33 | AR1242CCC500 | AR1242CCC500          | PO115155.D | 17 Nov 2025 21:13 |              | YP/AJ | Ok,M   |
| 34 | AR1248CCC500 | AR1248CCC500          | PO115156.D | 17 Nov 2025 21:31 |              | YP/AJ | Ok     |
| 35 | AR1254CCC500 | AR1254CCC500          | PO115157.D | 17 Nov 2025 21:48 |              | YP/AJ | Ok,M   |
| 36 | I.BLK        | I.BLK                 | PO115158.D | 17 Nov 2025 22:07 |              | YP/AJ | Ok,M   |
| 37 | Q3638-01     | MOO-25-0327           | PO115159.D | 17 Nov 2025 22:25 |              | YP/AJ | Ok,M   |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO111725**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/17/2025 3:21:19 PM         |
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:32:15 PM         |
| SubDirectory             | PO111725                                                                                                                                                                                                                                                                                                                        | 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             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |                  |            |                   |                           |       |       |
|----|--------------|------------------|------------|-------------------|---------------------------|-------|-------|
| 38 | Q3638-03     | MOO-25-0328      | PO115160.D | 17 Nov 2025 22:43 |                           | YP/AJ | Ok,M  |
| 39 | Q3640-02     | LAW-25-0179-0180 | PO115161.D | 17 Nov 2025 23:02 |                           | YP/AJ | Ok,M  |
| 40 | Q3640-03     | LAW-25-0182      | PO115162.D | 17 Nov 2025 23:20 | TCMX low in both column   | YP/AJ | ReRun |
| 41 | Q3648-01     | OR-02-111425     | PO115163.D | 17 Nov 2025 23:39 |                           | YP/AJ | Ok,M  |
| 42 | Q3635-01     | 40635            | PO115164.D | 17 Nov 2025 23:57 |                           | YP/AJ | Ok,M  |
| 43 | Q3635-02     | 40617            | PO115165.D | 18 Nov 2025 00:15 | DCB HIGH in second column | YP/AJ | Ok,M  |
| 44 | AR1660CCC500 | AR1660CCC500     | PO115166.D | 18 Nov 2025 02:05 |                           | YP/AJ | Ok,M  |
| 45 | AR1242CCC500 | AR1242CCC500     | PO115167.D | 18 Nov 2025 02:24 |                           | YP/AJ | Ok,M  |
| 46 | AR1248CCC500 | AR1248CCC500     | PO115168.D | 18 Nov 2025 02:42 |                           | YP/AJ | Ok,M  |
| 47 | AR1254CCC500 | AR1254CCC500     | PO115169.D | 18 Nov 2025 03:01 |                           | YP/AJ | Ok,M  |
| 48 | I.BLK        | I.BLK            | PO115170.D | 18 Nov 2025 03:19 |                           | YP/AJ | Ok,M  |
| 49 | DDT ANALOG   | DDT ANALOG       | PO115171.D | 18 Nov 2025 03:37 |                           | YP/AJ | Ok    |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP102125**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 10/21/2025 12:01:15 PM        |
| Supervise By | mohammad | Supervise On      | 10/25/2025 7:28:37 AM         |
| SubDirectory | PP102125 | HP Acquire Method | HP Processing Method PP102125 |

| STD. NAME                                                                                                                                         | STD REF.#                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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      | ClientID      | Data File Name | Date-Time         | Comment | Operator | Status |
|-----|---------------|---------------|----------------|-------------------|---------|----------|--------|
| 1   | HEXANE        | HEXANE        | PP075886.D     | 21 Oct 2025 08:33 |         | YP\AJ    | Ok     |
| 2   | I.BLK         | I.BLK         | PP075887.D     | 21 Oct 2025 08:49 |         | YP\AJ    | Ok,M   |
| 3   | AR1660ICC1000 | AR1660ICC1000 | PP075888.D     | 21 Oct 2025 09:06 |         | YP\AJ    | Ok     |
| 4   | AR1660ICC750  | AR1660ICC750  | PP075889.D     | 21 Oct 2025 09:22 |         | YP\AJ    | Ok     |
| 5   | AR1660ICC500  | AR1660ICC500  | PP075890.D     | 21 Oct 2025 09:38 |         | YP\AJ    | Ok     |
| 6   | AR1660ICC250  | AR1660ICC250  | PP075891.D     | 21 Oct 2025 09:54 |         | YP\AJ    | Ok     |
| 7   | AR1660ICC050  | AR1660ICC050  | PP075892.D     | 21 Oct 2025 10:11 |         | YP\AJ    | Ok,M   |
| 8   | AR1221ICC500  | AR1221ICC500  | PP075893.D     | 21 Oct 2025 10:27 |         | YP\AJ    | Ok     |
| 9   | AR1232ICC500  | AR1232ICC500  | PP075894.D     | 21 Oct 2025 10:43 |         | YP\AJ    | Ok,M   |
| 10  | AR1242ICC1000 | AR1242ICC1000 | PP075895.D     | 21 Oct 2025 10:59 |         | YP\AJ    | Ok,M   |
| 11  | AR1242ICC750  | AR1242ICC750  | PP075896.D     | 21 Oct 2025 11:16 |         | YP\AJ    | Ok,M   |
| 12  | AR1242ICC500  | AR1242ICC500  | PP075897.D     | 21 Oct 2025 11:48 |         | YP\AJ    | Ok,M   |
| 13  | AR1242ICC250  | AR1242ICC250  | PP075898.D     | 21 Oct 2025 12:04 |         | YP\AJ    | Ok,M   |
| 14  | AR1242ICC050  | AR1242ICC050  | PP075899.D     | 21 Oct 2025 12:21 |         | YP\AJ    | Ok,M   |
| 15  | AR1248ICC1000 | AR1248ICC1000 | PP075900.D     | 21 Oct 2025 12:41 |         | YP\AJ    | Ok,M   |
| 16  | AR1248ICC750  | AR1248ICC750  | PP075901.D     | 21 Oct 2025 12:57 |         | YP\AJ    | Ok,M   |
| 17  | AR1248ICC500  | AR1248ICC500  | PP075902.D     | 21 Oct 2025 13:13 |         | YP\AJ    | Ok,M   |
| 18  | AR1248ICC250  | AR1248ICC250  | PP075903.D     | 21 Oct 2025 13:30 |         | YP\AJ    | Ok,M   |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP102125**

|                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                                                                                                                                         | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Review On         | 10/21/2025 12:01:15 PM        |
| Supervise By                                                                                                                                      | mohammad                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Supervise On      | 10/25/2025 7:28:37 AM         |
| SubDirectory                                                                                                                                      | PP102125                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HP Acquire Method | HP Processing Method PP102125 |
| <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      | PP075904.D | 21 Oct 2025 13:46 |  | YPIAJ | Ok,M |
| 20 | AR1254ICC1000  | AR1254ICC1000     | PP075905.D | 21 Oct 2025 14:02 |  | YPIAJ | Ok,M |
| 21 | AR1254ICC750   | AR1254ICC750      | PP075906.D | 21 Oct 2025 14:18 |  | YPIAJ | Ok,M |
| 22 | AR1254ICC500   | AR1254ICC500      | PP075907.D | 21 Oct 2025 14:35 |  | YPIAJ | Ok,M |
| 23 | AR1254ICC250   | AR1254ICC250      | PP075908.D | 21 Oct 2025 14:51 |  | YPIAJ | Ok,M |
| 24 | AR1254ICC050   | AR1254ICC050      | PP075909.D | 21 Oct 2025 15:07 |  | YPIAJ | Ok,M |
| 25 | AR1262ICC500   | AR1262ICC500      | PP075910.D | 21 Oct 2025 15:40 |  | YPIAJ | Ok   |
| 26 | AR1268ICC1000  | AR1268ICC1000     | PP075911.D | 21 Oct 2025 15:56 |  | YPIAJ | Ok   |
| 27 | AR1268ICC750   | AR1268ICC750      | PP075912.D | 21 Oct 2025 16:12 |  | YPIAJ | Ok   |
| 28 | AR1268ICC500   | AR1268ICC500      | PP075913.D | 21 Oct 2025 16:29 |  | YPIAJ | Ok   |
| 29 | AR1268ICC250   | AR1268ICC250      | PP075914.D | 21 Oct 2025 16:45 |  | YPIAJ | Ok   |
| 30 | AR1268ICC050   | AR1268ICC050      | PP075915.D | 21 Oct 2025 17:01 |  | YPIAJ | Ok   |
| 31 | PP102125ICV500 | ICVPP102125       | PP075916.D | 21 Oct 2025 17:34 |  | YPIAJ | Ok   |
| 32 | AR1242ICV500   | ICVPP102125AR1242 | PP075917.D | 21 Oct 2025 18:06 |  | YPIAJ | Ok,M |
| 33 | AR1248ICV500   | ICVPP102125AR1248 | PP075918.D | 21 Oct 2025 18:39 |  | YPIAJ | Ok,M |
| 34 | AR1254ICV500   | ICVPP102125AR1254 | PP075919.D | 22 Oct 2025 08:49 |  | YPIAJ | Ok,M |
| 35 | AR1268ICV500   | ICVPP102125AR1268 | PP075920.D | 22 Oct 2025 09:07 |  | YPIAJ | Ok   |
| 36 | DDT ANALOG     | DDT ANALOG        | PP075921.D | 22 Oct 2025 09:25 |  | YPIAJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP111725**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | rahul    | Review On         | 11/17/2025 3:17:37 PM         |
| Supervise By | Sohil    | Supervise On      | 11/19/2025 3:29:19 PM         |
| SubDirectory | PP111725 | HP Acquire Method | HP Processing Method PP102125 |

| 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         | PP076524.D     | 17 Nov 2025 09:31 |            | YP\AJ    | Ok     |
| 2   | AR1660CCC500 | AR1660CCC500   | PP076525.D     | 17 Nov 2025 10:13 |            | YP\AJ    | Ok,M   |
| 3   | AR1242CCC500 | AR1242CCC500   | PP076526.D     | 17 Nov 2025 10:36 |            | YP\AJ    | Ok,M   |
| 4   | AR1248CCC500 | AR1248CCC500   | PP076527.D     | 17 Nov 2025 10:53 |            | YP\AJ    | Ok,M   |
| 5   | AR1254CCC500 | AR1254CCC500   | PP076528.D     | 17 Nov 2025 11:09 |            | YP\AJ    | Ok,M   |
| 6   | I.BLK        | I.BLK          | PP076529.D     | 17 Nov 2025 11:25 |            | YP\AJ    | Ok,M   |
| 7   | PB170572BL   | PB170572BL     | PP076530.D     | 17 Nov 2025 11:59 |            | YP\AJ    | Ok,M   |
| 8   | PB170572BS   | PB170572BS     | PP076531.D     | 17 Nov 2025 12:15 |            | YP\AJ    | Ok,M   |
| 9   | Q3639-06     | L68B           | PP076532.D     | 17 Nov 2025 12:32 | AR1254 Hit | YP\AJ    | Ok,M   |
| 10  | Q3639-07     | L69A           | PP076533.D     | 17 Nov 2025 12:48 | AR1254 Hit | YP\AJ    | Ok,M   |
| 11  | Q3639-08     | L69B           | PP076534.D     | 17 Nov 2025 13:04 |            | YP\AJ    | Ok,M   |
| 12  | Q3620-01     | 1010-A         | PP076535.D     | 17 Nov 2025 13:24 |            | YP\AJ    | Ok,M   |
| 13  | Q3620-02     | 1010-B         | PP076536.D     | 17 Nov 2025 13:40 |            | YP\AJ    | Ok,M   |
| 14  | Q3622-02     | RT3071-WATER   | PP076537.D     | 17 Nov 2025 13:56 | AR1260 Hit | YP\AJ    | Ok,M   |
| 15  | Q3640-04     | LAW-25-0183    | PP076538.D     | 17 Nov 2025 14:12 |            | YP\AJ    | Ok,M   |
| 16  | Q3645-01     | HD-02-11142025 | PP076539.D     | 17 Nov 2025 14:28 |            | YP\AJ    | Ok     |
| 17  | AR1660CCC500 | AR1660CCC500   | PP076540.D     | 17 Nov 2025 15:33 |            | YP\AJ    | Ok     |
| 18  | AR1242CCC500 | AR1242CCC500   | PP076541.D     | 17 Nov 2025 15:50 |            | YP\AJ    | Ok,M   |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP111725**

| Review By                | rahul                                                                                                                                                                                                                                                                                                                           | Review On         | 11/17/2025 3:17:37 PM         |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                           | Supervise On      | 11/19/2025 3:29:19 PM         |
| SubDirectory             | PP111725                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP102125 |
| 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             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |                 |            |                   |                         |       |      |
|----|--------------|-----------------|------------|-------------------|-------------------------|-------|------|
| 19 | AR1248CCC500 | AR1248CCC500    | PP076542.D | 17 Nov 2025 16:06 |                         | YPIAJ | Ok,M |
| 20 | AR1254CCC500 | AR1254CCC500    | PP076543.D | 17 Nov 2025 16:22 |                         | YPIAJ | Ok,M |
| 21 | I.BLK        | I.BLK           | PP076544.D | 17 Nov 2025 16:38 |                         | YPIAJ | Ok   |
| 22 | PB170573BL   | PB170573BL      | PP076545.D | 17 Nov 2025 16:55 |                         | YPIAJ | Ok   |
| 23 | PB170573BS   | PB170573BS      | PP076546.D | 17 Nov 2025 17:11 |                         | YPIAJ | Ok   |
| 24 | PB170573BSD  | PB170573BSD     | PP076547.D | 17 Nov 2025 17:27 |                         | YPIAJ | Ok   |
| 25 | PB170574BL   | PB170574BL      | PP076548.D | 17 Nov 2025 17:43 |                         | YPIAJ | Ok   |
| 26 | PB170574BS   | PB170574BS      | PP076549.D | 17 Nov 2025 18:00 |                         | YPIAJ | Ok   |
| 27 | Q3641-01     | TR-05-111325    | PP076550.D | 17 Nov 2025 18:16 | Tcmx high in 1st column | YPIAJ | Ok,M |
| 28 | Q3641-01MS   | TR-05-111325MS  | PP076551.D | 17 Nov 2025 18:32 |                         | YPIAJ | Ok,M |
| 29 | Q3641-01MSD  | TR-05-111325MSD | PP076552.D | 17 Nov 2025 18:48 |                         | YPIAJ | Ok,M |
| 30 | Q3646-01     | SU-03-11142025  | PP076553.D | 17 Nov 2025 19:05 |                         | YPIAJ | Ok   |
| 31 | Q3647-01     | VNJ-212         | PP076554.D | 17 Nov 2025 19:21 |                         | YPIAJ | Ok   |
| 32 | AR1660CCC500 | AR1660CCC500    | PP076555.D | 17 Nov 2025 20:26 |                         | YPIAJ | Ok   |
| 33 | AR1242CCC500 | AR1242CCC500    | PP076556.D | 17 Nov 2025 20:42 |                         | YPIAJ | Ok,M |
| 34 | AR1248CCC500 | AR1248CCC500    | PP076557.D | 17 Nov 2025 20:58 |                         | YPIAJ | Ok,M |
| 35 | AR1254CCC500 | AR1254CCC500    | PP076558.D | 17 Nov 2025 21:14 |                         | YPIAJ | Ok,M |
| 36 | I.BLK        | I.BLK           | PP076559.D | 17 Nov 2025 21:31 |                         | YPIAJ | Ok   |
| 37 | DDT ANALOG   | DDT ANALOG      | PP076560.D | 17 Nov 2025 21:47 |                         | YPIAJ | Ok   |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP111725**

| Review By                | rahul                                                                                                                                                                                                                                                                                                                                   | Review On         | 11/17/2025 3:17:37 PM         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | Sohil                                                                                                                                                                                                                                                                                                                                   | Supervise On      | 11/19/2025 3:29:19 PM         |
| SubDirectory             | PP111725                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PP102125 |
| 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             |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

M : Manual Integration

# PERCENT SOLID

Supervisor: Iwona  
Analyst: JIGNESH  
Date: 11/17/2025

OVENTEMP IN Celsius(°C): 107  
Time IN: 17:30  
In Date: 11/14/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104  
Time OUT: 08:27  
Out Date: 11/15/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID-OVEN

QC:LB137900

| 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    |
|-----------|------------------|--------|----------------|--------------|-------------------------|---------------------------|---------|-------------|
| Q3635-01  | 40635            | 1      | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | debris      |
| Q3635-02  | 40617            | 2      | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | oil sample  |
| Q3636-01  | AUD-25-0114      | 3      | 1.15           | 10.21        | 11.36                   | 10.28                     | 89.4    |             |
| Q3637-01  | BUR-25-0100      | 4      | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | WIPE SAMPLE |
| Q3637-02  | BUR-25-0100      | 5      | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | WIPE SAMPLE |
| Q3638-01  | MOO-25-0327      | 6      | 1.17           | 10.24        | 11.41                   | 6.36                      | 50.7    |             |
| Q3638-03  | MOO-25-0328      | 7      | 1.16           | 10.37        | 11.53                   | 10.94                     | 94.3    |             |
| Q3639-01  | L66A             | 8      | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-02  | L66B             | 9      | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-03  | L67A             | 10     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-04  | L67B             | 11     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-05  | L68A             | 12     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-06  | L68B             | 13     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-07  | L69A             | 14     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-08  | L69B             | 15     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-09  | L70A             | 16     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-10  | L70B             | 17     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-11  | L71A             | 18     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-12  | L71B             | 19     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-13  | L72A             | 20     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-14  | L72B             | 21     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-15  | STG15-1-1        | 22     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3639-16  | STG15-1-2        | 23     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | PILC        |
| Q3640-01  | LAW-25-0179      | 24     | 1.14           | 10.16        | 11.3                    | 9.4                       | 81.3    |             |
| Q3640-02  | LAW-25-0179-0180 | 25     | 1.19           | 10.47        | 11.66                   | 10.81                     | 91.9    |             |
| Q3640-03  | LAW-25-0182      | 26     | 1.18           | 10.35        | 11.53                   | 10.62                     | 91.2    |             |
| Q3641-01  | TR-05-111325     | 27     | 1.11           | 10.23        | 11.34                   | 10.74                     | 94.1    |             |
| Q3641-01D | TR-05-111325DUP  | 28     | 1.14           | 10.21        | 11.35                   | 10.75                     | 94.1    |             |



# PERCENT SOLID

Supervisor: Iwona  
Analyst: JIGNESH  
Date: 11/17/2025

OVENTEMP IN Celsius(°C): 107  
Time IN: 17:30  
In Date: 11/14/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104  
Time OUT: 08:27  
Out Date: 11/15/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID-OVEN

QC:LB137900

| 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 |
|----------|------------------------|--------|----------------|--------------|-------------------------|---------------------------|---------|----------|
| Q3641-02 | TR-05-111325-E2        | 29     | 1.14           | 10.73        | 11.87                   | 11.44                     | 96.0    |          |
| Q3643-05 | SVOC-GPC-BLANK         | 37     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q3643-06 | PEST-GPC-BLANK         | 38     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q3643-07 | PEST-GPC-BLANK-SPIKE   | 39     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q3643-08 | SVOC-GPC2-BLANK        | 40     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q3643-09 | PEST-GPC2-BLANK        | 41     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q3643-10 | PEST -GPC2-BLANK-SPIKE | 42     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q3645-01 | HD-02-11142025         | 30     | 1.18           | 10.50        | 11.68                   | 11.02                     | 93.7    |          |
| Q3645-02 | HD-02-11142025-E2      | 31     | 1.19           | 10.43        | 11.62                   | 10.75                     | 91.7    |          |
| Q3646-01 | SU-03-11142025         | 32     | 1.11           | 10.26        | 11.37                   | 10.38                     | 90.4    |          |
| Q3646-02 | SU-03-11142025-E2      | 33     | 1.18           | 11.13        | 12.31                   | 11.35                     | 91.4    |          |
| Q3647-01 | VNJ-212                | 34     | 1.18           | 10.39        | 11.57                   | 11.07                     | 95.2    |          |
| Q3648-01 | OR-02-111425           | 35     | 1.17           | 10.59        | 11.76                   | 10.75                     | 90.5    |          |
| Q3648-02 | OR-02-111425-E2        | 36     | 1.14           | 10.78        | 11.92                   | 10.96                     | 91.1    |          |
| Q3649-01 | B5-0.0-0.5-20251114    | 43     | 1.14           | 10.38        | 11.52                   | 10.54                     | 90.6    |          |
| Q3649-02 | B5-0.5-1.0-20251114    | 44     | 1.16           | 10.61        | 11.77                   | 10.8                      | 90.9    |          |
| Q3649-03 | DUPE-0.0-0.5-20251114  | 45     | 1.19           | 10.18        | 11.37                   | 10.00                     | 86.5    |          |
| Q3649-04 | DUPE-0.5-1.0-20251114  | 46     | 1.11           | 10.07        | 11.18                   | 10.04                     | 88.7    |          |
| Q3649-05 | B4-0.05-1.0-20251114   | 47     | 1.19           | 10.57        | 11.76                   | 10.7                      | 90.0    |          |
| Q3649-06 | B4-0.0-0.5-20251114    | 48     | 1.14           | 10.54        | 11.68                   | 10.77                     | 91.4    |          |
| Q3649-07 | B4-0.0-0.5-20251114    | 49     | 1.14           | 10.54        | 11.68                   | 10.77                     | 91.4    |          |
| Q3649-08 | B3-0.0-0.5-20251114    | 50     | 1.16           | 10.61        | 11.77                   | 10.28                     | 86.0    |          |
| Q3649-09 | B3-0.5-1.0-20251114    | 51     | 1.13           | 10.45        | 11.58                   | 10.45                     | 89.2    |          |

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

# WORKLIST(Hardcopy Internal Chain)

137900

WorkList Name : %1-111425      WorkList ID : 193119      Department : Wet-Chemistry      Date : 11-14-2025 09:33:44

| Sample   | Customer Sample | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q3635-01 | 40635           | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3635-02 | 40617           | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3636-01 | AUD-25-0114     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3637-01 | BUR-25-0100     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3637-02 | BUR-25-0100     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3638-01 | MOO-25-0327     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3638-03 | MOO-25-0328     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-01 | L66A            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-02 | L66B            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-03 | L67A            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-04 | L67B            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-05 | L68A            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-06 | L68B            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-07 | L69A            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-08 | L69B            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-09 | L70A            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-10 | L70B            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-11 | L71A            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-12 | L71B            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-13 | L72A            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |
| Q3639-14 | L72B            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | Chemtech -SO |

Date/Time: 11-14-25 15:25  
 Raw Sample Received by: SAUCI  
 Raw Sample Relinquished by: [Signature]  
 Date/Time: 11-14-25 15:40  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]

# WORKLIST(Hardcopy Internal Chain)

127900

WorkList Name : %1-111425

WorkList ID : 193119

Department : Wet-Chemistry

Date : 11-14-2025 09:33:44

| Sample   | Customer Sample        | Matrix | Test           | Preservative | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method       |
|----------|------------------------|--------|----------------|--------------|----------|-----------------------------------|--------------|--------------|
| Q3639-15 | STG15-1-1              | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                               | 11/13/2025   | Chemtech -SO |
| Q3639-16 | STG15-1-2              | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                               | 11/13/2025   | Chemtech -SO |
| Q3640-01 | LAW-25-0179            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                               | 11/13/2025   | Chemtech -SO |
| Q3640-02 | LAW-25-0179-0180       | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                               | 11/13/2025   | Chemtech -SO |
| Q3640-03 | LAW-25-0182            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                               | 11/13/2025   | Chemtech -SO |
| Q3641-01 | TR-05-111325           | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D41                               | 11/13/2025   | Chemtech -SO |
| Q3641-02 | TR-05-111325-E2        | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D41                               | 11/13/2025   | Chemtech -SO |
| Q3643-05 | SVOC-GPC-BLANK         | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | A12                               | 11/07/2025   | Chemtech -SO |
| Q3643-06 | PEST-GPC-BLANK         | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | A12                               | 11/07/2025   | Chemtech -SO |
| Q3643-07 | PEST-GPC-BLANK-SPIKE   | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | A12                               | 11/07/2025   | Chemtech -SO |
| Q3643-08 | SVOC-GPC2-BLANK        | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | A12                               | 11/07/2025   | Chemtech -SO |
| Q3643-09 | PEST-GPC2-BLANK        | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | A12                               | 11/07/2025   | Chemtech -SO |
| Q3643-10 | PEST -GPC2-BLANK-SPIKE | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | A12                               | 11/07/2025   | Chemtech -SO |
| Q3645-01 | HD-02-11142025         | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D51                               | 11/14/2025   | Chemtech -SO |
| Q3645-02 | HD-02-11142025-E2      | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D51                               | 11/14/2025   | Chemtech -SO |
| Q3646-01 | SU-03-11142025         | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D31                               | 11/14/2025   | Chemtech -SO |
| Q3646-02 | SU-03-11142025-E2      | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D31                               | 11/14/2025   | Chemtech -SO |
| Q3647-01 | VNJ-212                | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                               | 11/14/2025   | Chemtech -SO |
| Q3648-01 | OR-02-111425           | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D41                               | 11/14/2025   | Chemtech -SO |
| Q3648-02 | OR-02-111425-E2        | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D41                               | 11/14/2025   | Chemtech -SO |
| Q3649-01 | B5-0-0-0.5-20251114    | Solid  | Percent Solids | Cool 4 deg C | HDR108   | D41                               | 11/14/2025   | Chemtech -SO |

Date/Time 11-14-25 15:25  
 Raw Sample Received by: SO WOLF SM  
 Raw Sample Relinquished by: SO WOLF SM

Date/Time 11-14-25 17:40  
 Raw Sample Received by: SO WOLF SM  
 Raw Sample Relinquished by: SO WOLF SM

# WORKLIST(Hardcopy Internal Chain)

JB 137900

WorkList Name : %1-111425

WorkList ID : 193119

Department : Wet-Chemistry

Date : 11-14-2025 09:33:44

| Sample   | Customer Sample       | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q3649-02 | B5-0.5-1.0-20251114   | Solid  | Percent Solids | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | Chemtech -SO |
| Q3649-03 | DUPE-0.0-0.5-20251114 | Solid  | Percent Solids | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | Chemtech -SO |
| Q3649-04 | DUPE-0.5-1.0-20251114 | Solid  | Percent Solids | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | Chemtech -SO |
| Q3649-05 | B4-0.05-1.0-20251114  | Solid  | Percent Solids | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | Chemtech -SO |
| Q3649-06 | B4-0.0-0.5-20251114   | Solid  | Percent Solids | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | Chemtech -SO |
| Q3649-07 | B4-0.0-0.5-20251114   | Solid  | Percent Solids | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | Chemtech -SO |
| Q3649-08 | B3-0.0-0.5-20251114   | Solid  | Percent Solids | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | Chemtech -SO |
| Q3649-09 | B3-0.5-1.0-20251114   | Solid  | Percent Solids | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | Chemtech -SO |

Date/Time 11-14-25 15:25  
 Raw Sample Received by: JB wgy  
 Raw Sample Relinquished by: JB wgy

Date/Time 11-14-25 17:40  
 Raw Sample Received by: JB wgy  
 Raw Sample Relinquished by: JB wgy

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Matrix: Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 11/17/2025

Extraction Start Time: 09:05

Extraction End Date: 11/17/2025

Extraction End Time: 12:15

Concentration By: EH

Supervisor By: RUPESH

Extraction Method: ☐ Separatory Funnel

☐ Continous 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             | PP24663             |
| 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            | EP2655     |
| Hexane             | N/A            | E3984      |
| H2SO4 1:1          | N/A            | EP2657     |
| Sand               | N/A            | E3951      |
| 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. Q3635-01,02 used Limited volume as sample is Oily Debris & Oil.

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 |
|-------------|-----------------------------------------|----------------------|
| 11/17/25    | RJ (B4-bb)                              | RJ/Rest PCB          |
| 12:20       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/17/2025

| Sample ID       | Client Sample ID      | Test | g/ mL | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments        | Prep<br>Pos |
|-----------------|-----------------------|------|-------|-----|----------------|------------|--------------------|-------|-----------------|-------------|
|                 |                       |      |       |     | AddedBy        | VerifiedBy |                    |       |                 |             |
| PB170574BL      | ABLK574               | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 |       |                 | U1-1        |
| PB170574BS      | ALCS574               | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 |       |                 | 2           |
| Q3635-01        | 40635                 | PCB  | 5.03  | N/A | ritesh         | Evelyn     | 10                 | A     | Oily Debris     | 3           |
| Q3635-02        | 40617                 | PCB  | 1.04  | N/A | ritesh         | Evelyn     | 10                 | B     | Oil             |             |
| Q3636-01        | AUD-25-0114           | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 | A     | Small Particles | 4           |
| Q3638-01        | MOO-25-0327           | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | E     | Small Particles | 5           |
| Q3638-03        | MOO-25-0328           | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     | Small Particles | 6           |
| Q3640-02        | LAW-25-0179-0180      | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | A     |                 | U2-1        |
| Q3640-03        | LAW-25-0182           | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 | E     | Small Particles | 2           |
| Q3641-01        | TR-05-111325          | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |                 | 3           |
| Q3641-01MS      | TR-05-111325MS        | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |                 | 4           |
| Q3641-01MS<br>D | TR-05-111325MSD       | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |                 | 5           |
| Q3645-01        | HD-02-11142025        | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     |                 | 6           |
| Q3646-01        | SU-03-11142025        | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |                 | U3-1        |
| Q3647-01        | VNJ-212               | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     | Concrete        | 2           |
| Q3648-01        | OR-02-111425          | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |                 | 3           |
| Q3649-01        | B5-0.0-0.5-20251114   | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 | B     |                 | 4           |
| Q3649-03        | DUPE-0.0-0.5-20251114 | PCB  | 30.09 | N/A | ritesh         | Evelyn     | 10                 | B     |                 | 5           |
| Q3649-06        | B4-0.0-0.5-20251114   | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 | B     |                 | 6           |
| Q3649-08        | B3-0.0-0.5-20251114   | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | B     |                 | U4-1        |

\* Extracts relinquished on the same date as received.

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3640      WorkList ID : 193145      Department : Extraction      Date : 11-17-2025 08:54:59

| Sample   | Customer Sample       | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------------|--------|------|--------------|----------|-----------------------------|--------------|--------|
| Q3635-01 | 40635                 | Solid  | PCB  | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | 8082A  |
| Q3635-02 | 40617                 | Solid  | PCB  | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | 8082A  |
| Q3636-01 | AUD-25-0114           | Solid  | PCB  | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | 8082A  |
| Q3638-01 | MOO-25-0327           | Solid  | PCB  | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | 8082A  |
| Q3638-03 | MOO-25-0328           | Solid  | PCB  | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | 8082A  |
| Q3640-02 | LAW-25-0179-0180      | Solid  | PCB  | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | 8082A  |
| Q3640-03 | LAW-25-0182           | Solid  | PCB  | Cool 4 deg C | PSEG03   | D41                         | 11/13/2025   | 8082A  |
| Q3641-01 | TR-05-111325          | Solid  | PCB  | Cool 4 deg C | PSEG05   | D41                         | 11/13/2025   | 8082A  |
| Q3645-01 | HD-02-11142025        | Solid  | PCB  | Cool 4 deg C | PSEG05   | D51                         | 11/14/2025   | 8082A  |
| Q3646-01 | SU-03-11142025        | Solid  | PCB  | Cool 4 deg C | PSEG05   | D31                         | 11/14/2025   | 8082A  |
| Q3647-01 | VNJ-212               | Solid  | PCB  | Cool 4 deg C | PSEG03   | D41                         | 11/14/2025   | 8082A  |
| Q3648-01 | OR-02-111425          | Solid  | PCB  | Cool 4 deg C | PSEG05   | D41                         | 11/14/2025   | 8082A  |
| Q3649-01 | B5-0.0-0.5-20251114   | Solid  | PCB  | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | 8082A  |
| Q3649-03 | DUPE-0.0-0.5-20251114 | Solid  | PCB  | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | 8082A  |
| Q3649-06 | B4-0.0-0.5-20251114   | Solid  | PCB  | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | 8082A  |
| Q3649-08 | B3-0.0-0.5-20251114   | Solid  | PCB  | Cool 4 deg C | HDR108   | D41                         | 11/14/2025   | 8082A  |

Date/Time 11/17/25 9:00  
 Raw Sample Received by: RJ (GAL06)  
 Raw Sample Relinquished by: AP 8

Date/Time 11/17/25 9:30  
 Raw Sample Received by: AP 8  
 Raw Sample Relinquished by: RJ (GAL06)



# SHIPPING DOCUMENTS

CLIENT INFORMATION

COMPANY: HDR  
REPORT TO BE SENT TO:  
ADDRESS: 50 Tice Blvd Suite 210  
CITY: Woodcliff Lake STATE: NJ ZIP: 07677  
ATTENTION: Andrew Wadden  
PHONE: 201-312-0752 FAX: N/A

CLIENT PROJECT INFORMATION

PROJECT NAME: PVWL  
PROJECT NO.: 10367568 LOCATION: Cliffon, NJ  
PROJECT MANAGER: Andrew Wadden  
e-mail: Andrew.Wadden@HDRInc.com  
PHONE: 201-312-0752 FAX: N/A

CLIENT BILLING INFORMATION

BILL TO: HDR PO#:  
ADDRESS: 50 Tice Blvd Suite 210  
CITY: Woodcliff Lake STATE: NJ ZIP: 07677  
ATTENTION: Andrew Wadden PHONE: 201-312-0752

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) \_\_\_\_\_ DAYS\*  
HARDCOPY (DATA PACKAGE): Standard SAT \_\_\_\_\_ DAYS\*  
EDD: \_\_\_\_\_ DAYS\*

\*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other \_\_\_\_\_  
☐ EDD FORMAT \_\_\_\_\_

1. TCL VOCs  
2. TCLSVOCs  
3. Petroleum Hydrocarbons  
4. 15-200 ug/L (range)  
5. TAL Metals  
6. CLP for Arsenic  
7. Lead, Cadmium, Chromium, Nickel, Silver, Vanadium, Manganese, Selenium, Barium, Bismuth, Boron, Calcium, Cobalt, Copper, Fluorine, Gallium, Germanium, Iodine, Iron, Lithium, Magnesium, Molybdenum, Niobium, Nitrogen, Potassium, Radium, Rubidium, Strontium, Tellurium, Thallium, Tin, Titanium, Vanadium, Zinc, Zirconium  
8. 201-744-0540  
9. Daily E-mail

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |   |   |   |   |   |   |   |   | COMMENTS                                                                            |  |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|---|---|---|---|---|---|---|-------------------------------------------------------------------------------------|--|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME |              | E             | F | E | E | E | E | E | E | E | ← Specify Preservatives<br>A-HCl<br>B-HNO3<br>C-H2SO4<br>D-NaOH<br>E-ICE<br>F-OTHER |  |
| 1.                       | B5-0.0-0.5-20251114              | S                |                | X    | 11/14/25             | 1030 | 3            |               | X | X | X |   |   |   |   |   |                                                                                     |  |
| 2.                       | B5-0.5-1.0-20251114              |                  |                | X    |                      | 1035 | 4            | X             |   |   |   |   |   |   |   |   |                                                                                     |  |
| 3.                       | Pure-0.0-0.5-20251114            |                  |                | X    |                      | 1230 | 3            |               | X | X | X |   |   |   |   |   |                                                                                     |  |
| 4.                       | Pure-0.5-1.0-20251114            |                  |                | X    |                      | 1220 | 4            | X             |   |   |   |   |   |   |   |   |                                                                                     |  |
| 5.                       | B4-0.05-1.0-20251114             |                  |                | X    |                      | 1215 | 4            | X             |   |   |   |   |   |   |   |   |                                                                                     |  |
| 6.                       | B4-0.0-0.5-20251114              |                  |                | X    |                      | 1225 | 6            |               | X | X | X | X | X | X | X | X |                                                                                     |  |
| 7.                       | B3-0.0-0.5-20251114              |                  |                | X    |                      | 1400 | 3            |               | X | X | X |   |   |   |   |   |                                                                                     |  |
| 8.                       | B3-0.5-1.0-20251114              |                  |                | X    |                      | 1355 | 4            | X             |   |   |   |   |   |   |   |   |                                                                                     |  |
| 9.                       |                                  |                  |                | X    |                      |      |              |               |   |   |   |   |   |   |   |   |                                                                                     |  |
| 10.                      |                                  |                  |                | X    |                      |      |              |               |   |   |   |   |   |   |   |   |                                                                                     |  |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|                                                   |                             |                                       |                             |                                                                                                                                                                     |
|---------------------------------------------------|-----------------------------|---------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <i>Tom Rube</i>    | DATE/TIME: 1420<br>11/14/25 | RECEIVED BY:<br>1. <i>[Signature]</i> | DATE/TIME: 1420<br>11/14/25 | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP: 3.9 °C |
| RELINQUISHED BY SAMPLER:<br>2. <i>[Signature]</i> | DATE/TIME:                  | RECEIVED BY:<br>2. <i>[Signature]</i> |                             | Comments:                                                                                                                                                           |
| RELINQUISHED BY SAMPLER:<br>3. <i>[Signature]</i> | DATE/TIME: 1500<br>11-14-25 | RECEIVED BY:<br>3. <i>[Signature]</i> |                             | Page ____ of                                                                                                                                                        |

Page \_\_\_\_ of

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete

☐ YES ☐ NO

### 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           |

## LOGIN REPORT/SAMPLE TRANSFER

|                                        |               |                                                 |                                 |
|----------------------------------------|---------------|-------------------------------------------------|---------------------------------|
| <b>Order ID :</b> Q3649                | <b>HDRIO8</b> | <b>Order Date :</b> 11/14/2025 3:02:13 PM       | <b>Project Mgr :</b>            |
| <b>Client Name :</b> HDR, Inc.         |               | <b>Project Name :</b> PVWC Linear Construction  | <b>Report Type :</b> NJ Reduced |
| <b>Client Contact :</b> Andrew Wadden  |               | <b>Receive DateTime :</b> 11/14/2025 3:00:00 PM | <b>EDD Type :</b> Excel NJ      |
| <b>Invoice Name :</b> HDR, Inc.        |               | <b>Purchase Order :</b>                         | <b>Hard Copy Date :</b>         |
| <b>Invoice Contact :</b> Andrew Wadden |               |                                                 | <b>Date Signoff :</b>           |

| LAB ID   | CLIENT ID             | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST          | TEST GROUP | METHOD | FAX DATE | DUE DATES    |
|----------|-----------------------|--------|-------------|-------------|---------------|------------|--------|----------|--------------|
| Q3649-02 | B5-0.5-1.0-20251114   | Solid  | 11/14/2025  | 10:35       | VOC-TCLVOA-10 |            | 8260D  |          | 10 Bus. Days |
| Q3649-04 | DUPE-0.5-1.0-20251114 | Solid  | 11/14/2025  | 12:20       | VOC-TCLVOA-10 |            | 8260D  |          | 10 Bus. Days |
| Q3649-05 | B4-0.05-1.0-20251114  | Solid  | 11/14/2025  | 12:15       | VOC-TCLVOA-10 |            | 8260D  |          | 10 Bus. Days |
| Q3649-09 | B3-0.5-1.0-20251114   | Solid  | 11/14/2025  | 13:55       | VOC-TCLVOA-10 |            | 8260D  |          | 10 Bus. Days |

*Technotes*

Relinquished By :

Date / Time :

*[Signature]*  
*11-14-25 1550*

Received By :

Date / Time :

*[Signature]*  
*11-14-25*

*15:50*

Storage Area : VOA Refridgerator Room

*Stored in rva  
E8202 & ref # 06 (1)*