

## Cover Page

**Order ID :** Q2487

**Project ID :** Construction of Shafts 17B-18B - PN 220084

**Client :** Walsh Construction Company II, LLC

### Lab Sample Number

### Client Sample Number

|          |          |
|----------|----------|
| Q2487-01 | G4(1.5)  |
| Q2487-02 | G4(10)   |
| Q2487-03 | G3(9)    |
| Q2487-04 | G3(3)    |
| Q2487-05 | G2(2.5)  |
| Q2487-06 | G2(9)    |
| Q2487-07 | G1(4.5)  |
| Q2487-08 | G1(10)   |
| Q2487-09 | G4(0-6)  |
| Q2487-10 | G4(6-12) |
| Q2487-11 | G3(0-6)  |
| Q2487-12 | G3(6-12) |
| Q2487-13 | G2(0-6)  |
| Q2487-14 | G2(6-12) |
| Q2487-15 | G1(0-6)  |
| Q2487-16 | G1(6-12) |
| Q2487-17 | G4(1.5)  |
| Q2487-18 | G4(10)   |
| Q2487-19 | G3(9)    |
| Q2487-20 | G3(3)    |
| Q2487-21 | G2(2.5)  |
| Q2487-22 | G2(9)    |
| Q2487-23 | G1(10)   |
| Q2487-24 | G1(4.5)  |

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : \_\_\_\_\_

Date: 7/12/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q2487

Completed

For thorough review, the report must have the following:

#### GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

#### COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

#### CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: PRADIP PRAJAPATI

Date: 07/12/2025

## LAB CHRONICLE

|                 |                                    |                   |                                            |
|-----------------|------------------------------------|-------------------|--------------------------------------------|
| <b>OrderID:</b> | Q2487                              | <b>OrderDate:</b> | 7/2/2025 10:05:00 AM                       |
| <b>Client:</b>  | Walsh Construction Company II, LLC | <b>Project:</b>   | Construction of Shafts 17B-18B - PN 220084 |
| <b>Contact:</b> | Jesse A. Sylvestri                 | <b>Location:</b>  | A22,A53,VOA Ref. #2 Soil                   |

| LabID             | ClientID         | Matrix       | Test                    | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-------------------|------------------|--------------|-------------------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q2487-09</b>   | <b>G4(0-6)</b>   | <b>SOIL</b>  |                         |        | <b>07/01/25</b> |           |           | <b>07/01/25</b> |
|                   |                  |              | Pesticide-TCL           | 8081B  |                 | 07/03/25  | 07/03/25  |                 |
|                   |                  |              | Diesel Range Organics   | 8015D  |                 | 07/08/25  | 07/08/25  |                 |
|                   |                  |              | Gasoline Range Organics | 8015D  |                 |           | 07/09/25  |                 |
|                   |                  |              | PCB                     | 8082A  |                 | 07/03/25  | 07/07/25  |                 |
|                   |                  |              | EPH_NF                  | NJEPH  |                 | 07/03/25  | 07/07/25  |                 |
| <b>Q2487-10</b>   | <b>G4(6-12)</b>  | <b>SOIL</b>  |                         |        | <b>07/01/25</b> |           |           | <b>07/01/25</b> |
|                   |                  |              | PCB                     | 8082A  |                 | 07/03/25  | 07/04/25  |                 |
|                   |                  |              | Pesticide-TCL           | 8081B  |                 | 07/03/25  | 07/03/25  |                 |
|                   |                  |              | Diesel Range Organics   | 8015D  |                 | 07/08/25  | 07/08/25  |                 |
|                   |                  |              | Gasoline Range Organics | 8015D  |                 |           | 07/09/25  |                 |
|                   |                  |              | EPH_NF                  | NJEPH  |                 | 07/03/25  | 07/07/25  |                 |
| <b>Q2487-11</b>   | <b>G3(0-6)</b>   | <b>SOIL</b>  |                         |        | <b>07/01/25</b> |           |           | <b>07/01/25</b> |
|                   |                  |              | PCB                     | 8082A  |                 | 07/03/25  | 07/04/25  |                 |
|                   |                  |              | Diesel Range Organics   | 8015D  |                 | 07/08/25  | 07/09/25  |                 |
|                   |                  |              | Gasoline Range Organics | 8015D  |                 |           | 07/09/25  |                 |
|                   |                  |              | Pesticide-TCL           | 8081B  |                 | 07/03/25  | 07/07/25  |                 |
|                   |                  |              | EPH_NF                  | NJEPH  |                 | 07/03/25  | 07/07/25  |                 |
|                   |                  |              | EPH_NF                  | NJEPH  |                 | 07/03/25  | 07/08/25  |                 |
| <b>Q2487-11DL</b> | <b>G3(0-6)DL</b> | <b>Solid</b> |                         |        | <b>07/01/25</b> |           |           | <b>07/01/25</b> |
|                   |                  |              | EPH_NF                  | NJEPH  |                 | 07/03/25  | 07/08/25  |                 |
| <b>Q2487-12</b>   | <b>G3(6-12)</b>  | <b>SOIL</b>  |                         |        | <b>07/01/25</b> |           |           | <b>07/01/25</b> |
|                   |                  |              | PCB                     | 8082A  |                 | 07/03/25  | 07/04/25  |                 |
|                   |                  |              | Diesel Range Organics   | 8015D  |                 | 07/08/25  | 07/08/25  |                 |
|                   |                  |              | Pesticide-TCL           | 8081B  |                 | 07/03/25  | 07/07/25  |                 |
|                   |                  |              | EPH_NF                  | NJEPH  |                 | 07/03/25  | 07/07/25  |                 |



## LAB CHRONICLE

|                   |                   |              |                       |       |                 |          |          |                 |
|-------------------|-------------------|--------------|-----------------------|-------|-----------------|----------|----------|-----------------|
| <b>Q2487-13</b>   | <b>G2(0-6)</b>    | <b>SOIL</b>  |                       |       | <b>07/01/25</b> |          |          | <b>07/01/25</b> |
|                   |                   |              | PCB                   | 8082A |                 | 07/03/25 | 07/04/25 |                 |
|                   |                   |              | Diesel Range Organics | 8015D |                 | 07/08/25 | 07/09/25 |                 |
|                   |                   |              | Pesticide-TCL         | 8081B |                 | 07/03/25 | 07/07/25 |                 |
|                   |                   |              | EPH_NF                | NJEPH |                 | 07/03/25 | 07/08/25 |                 |
|                   |                   |              | EPH_NF                | NJEPH |                 | 07/03/25 | 07/07/25 |                 |
| <b>Q2487-14</b>   | <b>G2(6-12)</b>   | <b>SOIL</b>  |                       |       | <b>07/01/25</b> |          |          | <b>07/01/25</b> |
|                   |                   |              | PCB                   | 8082A |                 | 07/03/25 | 07/04/25 |                 |
|                   |                   |              | Diesel Range Organics | 8015D |                 | 07/08/25 | 07/09/25 |                 |
|                   |                   |              | Pesticide-TCL         | 8081B |                 | 07/03/25 | 07/07/25 |                 |
|                   |                   |              | EPH_NF                | NJEPH |                 | 07/03/25 | 07/07/25 |                 |
|                   |                   |              | EPH_NF                | NJEPH |                 | 07/03/25 | 07/08/25 |                 |
| <b>Q2487-15</b>   | <b>G1(0-6)</b>    | <b>SOIL</b>  |                       |       | <b>07/01/25</b> |          |          | <b>07/01/25</b> |
|                   |                   |              | Diesel Range Organics | 8015D |                 | 07/08/25 | 07/09/25 |                 |
|                   |                   |              | PCB                   | 8082A |                 | 07/03/25 | 07/08/25 |                 |
|                   |                   |              | Pesticide-TCL         | 8081B |                 | 07/03/25 | 07/07/25 |                 |
|                   |                   |              | EPH_NF                | NJEPH |                 | 07/03/25 | 07/07/25 |                 |
|                   |                   |              | EPH_NF                | NJEPH |                 | 07/03/25 | 07/08/25 |                 |
| <b>Q2487-15DL</b> | <b>G1(0-6)DL</b>  | <b>Solid</b> |                       |       | <b>07/01/25</b> |          |          | <b>07/01/25</b> |
|                   |                   |              | EPH_NF                | NJEPH |                 | 07/03/25 | 07/08/25 |                 |
| <b>Q2487-16</b>   | <b>G1(6-12)</b>   | <b>SOIL</b>  |                       |       | <b>07/01/25</b> |          |          | <b>07/01/25</b> |
|                   |                   |              | Diesel Range Organics | 8015D |                 | 07/08/25 | 07/09/25 |                 |
|                   |                   |              | PCB                   | 8082A |                 | 07/03/25 | 07/07/25 |                 |
|                   |                   |              | Pesticide-TCL         | 8081B |                 | 07/03/25 | 07/07/25 |                 |
|                   |                   |              | EPH_NF                | NJEPH |                 | 07/03/25 | 07/07/25 |                 |
|                   |                   |              | EPH_NF                | NJEPH |                 | 07/03/25 | 07/08/25 |                 |
| <b>Q2487-16DL</b> | <b>G1(6-12)DL</b> | <b>Solid</b> |                       |       | <b>07/01/25</b> |          |          | <b>07/01/25</b> |
|                   |                   |              | EPH_NF                | NJEPH |                 | 07/03/25 | 07/08/25 |                 |

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

**SDG No.:** Q2487

**Order ID:** Q2487

**Client:** Walsh Construction Company II, LLC

**Project ID:** Construction of Shafts 17B-18B - PN 2

| Sample ID            | Client ID | Matrix | Parameter    | Concentration | C | MDL  | RDL  | Units |
|----------------------|-----------|--------|--------------|---------------|---|------|------|-------|
| Client ID : G4(0-6)  |           |        |              |               |   |      |      |       |
| Q2487-09             | G4(0-6)   | SOIL   | Aroclor-1260 | 17.5          | J | 3.70 | 19.5 | ug/kg |
| Total Concentration: |           |        |              | 17.500        |   |      |      |       |
| Client ID : G3(0-6)  |           |        |              |               |   |      |      |       |
| Q2487-11             | G3(0-6)   | SOIL   | Aroclor-1260 | 299           |   | 3.50 | 18.6 | ug/kg |
| Total Concentration: |           |        |              | 299.000       |   |      |      |       |
| Client ID : G2(0-6)  |           |        |              |               |   |      |      |       |
| Q2487-13             | G2(0-6)   | SOIL   | Aroclor-1260 | 67.9          |   | 3.60 | 18.9 | ug/kg |
| Total Concentration: |           |        |              | 67.900        |   |      |      |       |
| Client ID : G1(0-6)  |           |        |              |               |   |      |      |       |
| Q2487-15             | G1(0-6)   | SOIL   | Aroclor-1254 | 169           |   | 4.00 | 21.0 | ug/kg |
| Q2487-15             | G1(0-6)   | SOIL   | Aroclor-1268 | 44.7          |   | 4.50 | 21.0 | ug/kg |
| Q2487-15             | G1(0-6)   | SOIL   | Aroclor-1260 | 130           |   | 4.00 | 21.0 | ug/kg |
| Total Concentration: |           |        |              | 343.700       |   |      |      |       |



# QC SUMMARY

### Surrogate Summary

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                  |                   |        |       |        |             |      | Low       | High |
| I.BLK-PP073412.D | PIBLK-PP073412.D | Tetrachloro-m-xyl | 1      | 20    | 16.6   | 83          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 15.7   | 78          |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 16.5   | 83          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 16.5   | 82          |      | 60        | 140  |
| I.BLK-PP073508.D | PIBLK-PP073508.D | Tetrachloro-m-xyl | 1      | 20    | 18.0   | 90          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 16.6   | 83          |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 18.0   | 90          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 18.4   | 92          |      | 60        | 140  |
| PB168724BL       | PB168724BL       | Tetrachloro-m-xyl | 1      | 20    | 20.1   | 101         |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 18.6   | 93          |      | 32        | 175  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 20.4   | 102         |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 20.3   | 102         |      | 32        | 175  |
| PB168724BS       | PB168724BS       | Tetrachloro-m-xyl | 1      | 20    | 20.5   | 102         |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 18.7   | 93          |      | 32        | 175  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 19.4   | 97          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 21.6   | 108         |      | 32        | 175  |
| Q2487-10         | G4(6-12)         | Tetrachloro-m-xyl | 1      | 20    | 13.3   | 67          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 6.30   | 32          |      | 32        | 175  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 14.2   | 71          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 7.90   | 40          |      | 32        | 175  |
| Q2487-11         | G3(0-6)          | Tetrachloro-m-xyl | 1      | 20    | 19.6   | 98          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 23.6   | 118         |      | 32        | 175  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 22.9   | 115         |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 25.3   | 127         |      | 32        | 175  |
| Q2487-12         | G3(6-12)         | Tetrachloro-m-xyl | 1      | 20    | 18.3   | 92          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 12.9   | 65          |      | 32        | 175  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 20.8   | 104         |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 15.2   | 76          |      | 32        | 175  |
| Q2487-13         | G2(0-6)          | Tetrachloro-m-xyl | 1      | 20    | 16.2   | 81          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 17.6   | 88          |      | 32        | 175  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 20.6   | 103         |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 20.9   | 104         |      | 32        | 175  |
| Q2487-14         | G2(6-12)         | Tetrachloro-m-xyl | 1      | 20    | 14.9   | 75          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 9.55   | 48          |      | 32        | 175  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 16.9   | 85          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 12.0   | 60          |      | 32        | 175  |
| I.BLK-PP073524.D | PIBLK-PP073524.D | Tetrachloro-m-xyl | 1      | 20    | 15.6   | 78          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 14.1   | 70          |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 17.9   | 89          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 18.0   | 90          |      | 60        | 140  |
| I.BLK-PP073540.D | PIBLK-PP073540.D | Tetrachloro-m-xyl | 1      | 20    | 18.4   | 92          |      | 60        | 140  |

### Surrogate Summary

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                  |                   |        |       |        |             |      | Low       | High |
| I.BLK-PP073540.D | PIBLK-PP073540.D | Decachlorobiphen  | 1      | 20    | 16.2   | 81          |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 19.4   | 97          |      | 60        | 140  |
| Q2491-01MS       | EO-1-070225MS    | Decachlorobiphen  | 2      | 20    | 18.6   | 93          |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 1      | 20    | 15.1   | 76          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 12.4   | 62          |      | 32        | 175  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 16.4   | 82          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 15.3   | 76          |      | 32        | 175  |
| Q2491-01MSD      | EO-1-070225MSD   | Tetrachloro-m-xyl | 1      | 20    | 16.1   | 80          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 12.3   | 62          |      | 32        | 175  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 16.6   | 83          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 15.5   | 77          |      | 32        | 175  |
| Q2487-09         | G4(0-6)          | Tetrachloro-m-xyl | 1      | 20    | 16.0   | 80          |      | 30        | 150  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 10.7   | 53          |      | 30        | 150  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 19.6   | 98          |      | 30        | 150  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 13.8   | 69          |      | 30        | 150  |
| Q2487-11         | G3(0-6)          | Tetrachloro-m-xyl | 1      | 20    | 19.1   | 96          |      | 30        | 150  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 20.2   | 101         |      | 30        | 150  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 24.5   | 122         |      | 30        | 150  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 25.6   | 128         |      | 30        | 150  |
| Q2487-16         | G1(6-12)         | Tetrachloro-m-xyl | 1      | 20    | 14.4   | 72          |      | 30        | 150  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 9.08   | 45          |      | 30        | 150  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 18.2   | 91          |      | 30        | 150  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 12.4   | 62          |      | 30        | 150  |
| I.BLK-PP073551.D | PIBLK-PP073551.D | Tetrachloro-m-xyl | 1      | 20    | 15.9   | 79          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 13.3   | 67          |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 19.5   | 97          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 18.3   | 91          |      | 60        | 140  |
| I.BLK-PP073553.D | PIBLK-PP073553.D | Tetrachloro-m-xyl | 1      | 20    | 16.2   | 81          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 17.3   | 87          |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 16.2   | 81          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 17.1   | 85          |      | 60        | 140  |
| I.BLK-PP073594.D | PIBLK-PP073594.D | Tetrachloro-m-xyl | 1      | 20    | 18.0   | 90          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 18.4   | 92          |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 17.5   | 88          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 19.3   | 97          |      | 60        | 140  |
| Q2487-15         | G1(0-6)          | Tetrachloro-m-xyl | 1      | 20    | 18.8   | 94          |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 35.8   | 179         | *    | 32        | 175  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 21.6   | 108         |      | 32        | 144  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 33.5   | 167         |      | 32        | 175  |
| I.BLK-PP073610.D | PIBLK-PP073610.D | Tetrachloro-m-xyl | 1      | 20    | 17.3   | 86          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 16.6   | 83          |      | 60        | 140  |

### Surrogate Summary

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                  |                   |        |       |        |             |      | Low       | High |
| I.BLK-PP073610.D | PIBLK-PP073610.D | Tetrachloro-m-xyl | 2      | 20    | 17.5   | 87          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 19.1   | 95          |      | 60        | 140  |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |                                           |                           |                   |
|-----------------|-------------------------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2487</u>                              | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>Walsh Construction Company II, LLC</u> | <b>DataFile :</b>         | <u>PP073543.D</u> |

|                       |                   | Sample                   |        |                      |     | Rec  |     | RPD  |     | Limits |     |
|-----------------------|-------------------|--------------------------|--------|----------------------|-----|------|-----|------|-----|--------|-----|
| Parameter             | Spike             | Result                   | Result | Units                | Rec | Qual | RPD | Qual | Low | High   | RPD |
| <b>Lab Sample ID:</b> | <b>Q2491-01MS</b> | <b>Client Sample ID:</b> |        | <b>EO-1-070225MS</b> |     |      |     |      |     |        |     |
| (Column 1)            |                   |                          |        |                      |     |      |     |      |     |        |     |
| AR1016                | 180.2             | 0                        | 139    | ug/kg                | 77  |      |     |      | 55  | 146    |     |
| AR1260                | 180.2             | 0                        | 116    | ug/kg                | 64  |      |     |      | 54  | 119    |     |
| <b>Lab Sample ID:</b> | <b>Q2491-01MS</b> | <b>Client Sample ID:</b> |        | <b>EO-1-070225MS</b> |     |      |     |      |     |        |     |
| (Column 2)            |                   |                          |        |                      |     |      |     |      |     |        |     |
| AR1016                | 180.2             | 0                        | 153    | ug/kg                | 85  |      |     |      | 55  | 146    |     |
| AR1260                | 180.2             | 0                        | 129    | ug/kg                | 72  |      |     |      | 54  | 119    |     |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |                                           |                           |                   |
|-----------------|-------------------------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2487</u>                              | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>Walsh Construction Company II, LLC</u> | <b>DataFile :</b>         | <u>PP073544.D</u> |

|                       |                    | Sample                   |                       |       |     | Rec  |     | RPD  |     | Limits |     |
|-----------------------|--------------------|--------------------------|-----------------------|-------|-----|------|-----|------|-----|--------|-----|
| Parameter             | Spike              | Result                   | Result                | Units | Rec | Qual | RPD | Qual | Low | High   | RPD |
| <b>Lab Sample ID:</b> | <b>Q2491-01MSD</b> | <b>Client Sample ID:</b> | <b>EO-1-070225MSD</b> |       |     |      |     |      |     |        |     |
| (Column 1)            |                    |                          |                       |       |     |      |     |      |     |        |     |
| AR1016                | 180.3              | 0                        | 139                   | ug/kg | 77  |      | 0   |      | 55  | 146    | 15  |
| AR1260                | 180.3              | 0                        | 113                   | ug/kg | 63  |      | 2   |      | 54  | 119    | 15  |
| <b>Lab Sample ID:</b> | <b>Q2491-01MSD</b> | <b>Client Sample ID:</b> | <b>EO-1-070225MSD</b> |       |     |      |     |      |     |        |     |
| (Column 2)            |                    |                          |                       |       |     |      |     |      |     |        |     |
| AR1016                | 180.3              | 0                        | 150                   | ug/kg | 83  |      | 2   |      | 55  | 146    | 15  |
| AR1260                | 180.3              | 0                        | 129                   | ug/kg | 72  |      | 0   |      | 54  | 119    | 15  |





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

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

**SW-846**

|                 |                                           |                           |                   |
|-----------------|-------------------------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2487</u>                              | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>Walsh Construction Company II, LLC</u> | <b>Datafile :</b>         | <u>PP073510.D</u> |

| Lab Sample ID            | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  | Limits |      | RPD |
|--------------------------|-----------|-------|--------|-------|-----|-----|------|------|--------|------|-----|
|                          |           |       |        |       |     |     |      | Qual | Low    | High |     |
| PB168724BS<br>(Column 1) | AR1016    | 166.6 | 166    | ug/kg | 100 |     |      |      | 71     | 120  |     |
|                          | AR1260    | 166.6 | 149    | ug/kg | 89  |     |      |      | 65     | 130  |     |
| PB168724BS<br>(Column 2) | AR1016    | 166.6 | 174    | ug/kg | 104 |     |      |      | 71     | 120  |     |
|                          | AR1260    | 166.6 | 168    | ug/kg | 101 |     |      |      | 65     | 130  |     |

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168724BL

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: PB168724BL

Lab File ID: PP073509.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/03/2025

Date Analyzed (1): 07/04/2025

Date Analyzed (2): 07/04/2025

Time Analyzed (1): 05:12

Time Analyzed (2): 05:12

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 |
|-------------------|------------------|----------------|--------------------|--------------------|
| PB168724BS        | PB168724BS       | PP073510.D     | 07/04/2025         | 07/04/2025         |
| G4 (6-12)         | Q2487-10         | PP073514.D     | 07/04/2025         | 07/04/2025         |
| G3 (0-6)          | Q2487-11         | PP073515.D     | 07/04/2025         | 07/04/2025         |
| G3 (6-12)         | Q2487-12         | PP073516.D     | 07/04/2025         | 07/04/2025         |
| G2 (0-6)          | Q2487-13         | PP073517.D     | 07/04/2025         | 07/04/2025         |
| G2 (6-12)         | Q2487-14         | PP073518.D     | 07/04/2025         | 07/04/2025         |
| EO-1-070225MS     | Q2491-01MS       | PP073543.D     | 07/07/2025         | 07/07/2025         |
| EO-1-070225MSD    | Q2491-01MSD      | PP073544.D     | 07/07/2025         | 07/07/2025         |
| G4 (0-6)          | Q2487-09         | PP073546.D     | 07/07/2025         | 07/07/2025         |
| G3 (0-6)          | Q2487-11         | PP073547.D     | 07/07/2025         | 07/07/2025         |
| G1 (6-12)         | Q2487-16         | PP073548.D     | 07/07/2025         | 07/07/2025         |
| G1 (0-6)          | Q2487-15         | PP073603.D     | 07/08/2025         | 07/08/2025         |

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



# SAMPLE DATA

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/01/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/01/25 |
| Client Sample ID:  | G4(0-6)                                    | SDG No.:           | Q2487    |
| Lab Sample ID:     | Q2487-09                                   | Matrix:            | SOIL     |
| Analytical Method: | 8082A                                      | % Solid:           | 87.1     |
| Sample Wt/Vol:     | 30.05                                      | Units:             | g        |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | SW3541B                                    | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073546.D        | 1         | 07/03/25 10:00 | 07/07/25 11:44 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.50  | U         | 4.50     | 19.5       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.60  | U         | 4.60     | 19.5       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.30  | U         | 4.30     | 19.5       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.60  | U         | 4.60     | 19.5       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.80  | U         | 6.80     | 19.5       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.70  | U         | 3.70     | 19.5       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.80  | U         | 5.80     | 19.5       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.10  | U         | 4.10     | 19.5       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 17.5  | J         | 3.70     | 19.5       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 16.0  |           | 30 - 150 | 80%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 10.7  |           | 30 - 150 | 53%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
 Data File : PP073546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 11:44  
 Operator : YP\AJ  
 Sample : Q2487-09  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 G4(0-6)

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 11:59:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.780 | 25570590 | 34780906 | 16.019m | 19.611   |
| 2) SA Decachlor...          | 10.178 | 8.780 | 15162737 | 19040506 | 10.671  | 13.761 # |
| Target Compounds            |        |       |          |          |         |          |
| 31) L7 AR-1260-1            | 7.227  | 6.337 | 4294746  | 6175943  | 60.224m | 66.927   |
| 32) L7 AR-1260-2            | 7.482  | 6.526 | 6043651  | 6730496  | 57.498  | 54.457   |
| 33) L7 AR-1260-3            | 7.842  | 6.677 | 3539973  | 5209536  | 38.414  | 52.057 # |
| 34) L7 AR-1260-4            | 8.064  | 7.146 | 3639211  | 3676079  | 41.187  | 42.343   |
| 35) L7 AR-1260-5            | 8.382  | 7.389 | 6322237  | 9875162  | 32.071  | 45.265 # |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
Data File : PP073546.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 11:44  
Operator : YP\AJ  
Sample : Q2487-09  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

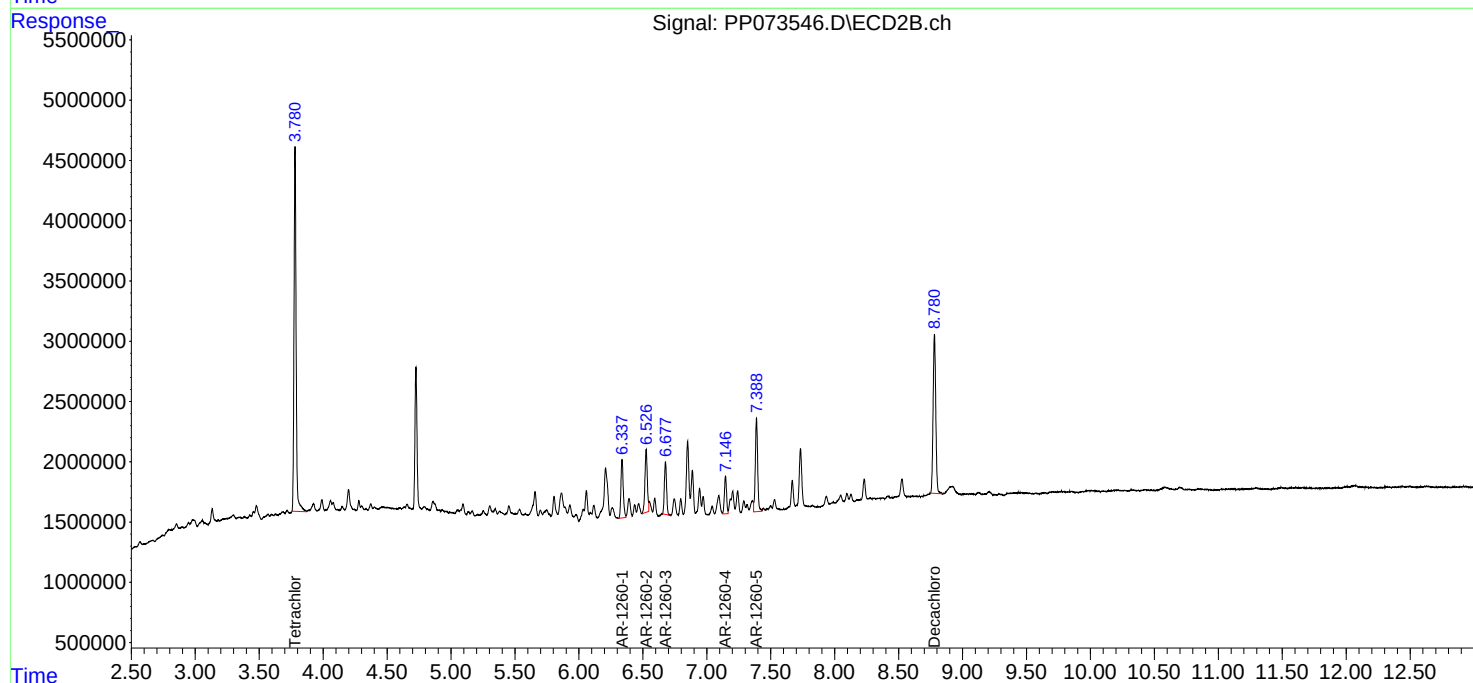
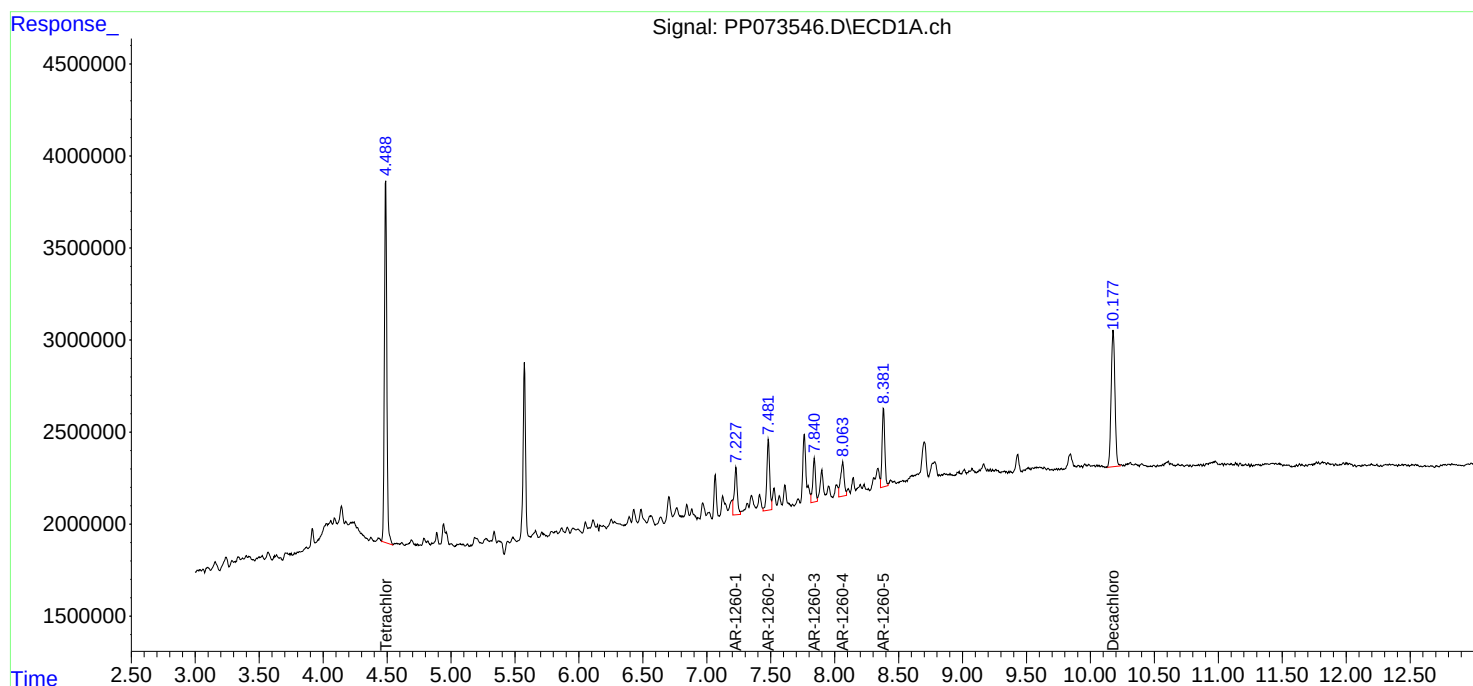
Instrument :  
ECD\_P  
ClientSampleId :  
G4(0-6)

Manual Integrations  
APPROVED

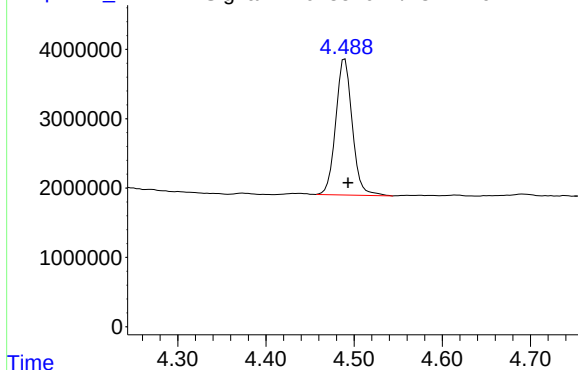
Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 11:59:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : 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



Response\_ Signal: PP073546.D\ECD1A.ch



#1 Tetrachloro-m-xylene

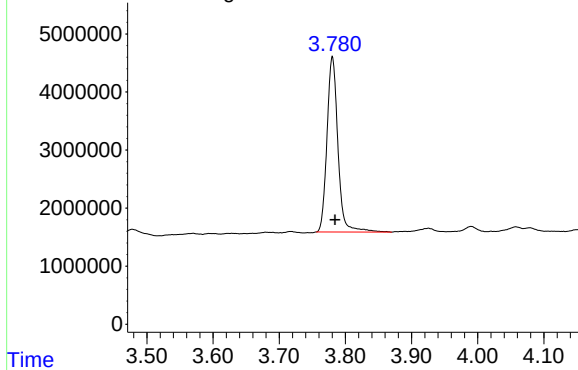
R.T.: 4.488 min  
Delta R.T.: -0.005 min  
Response: 25570590  
Conc: 16.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G4(0-6)

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/10/2025

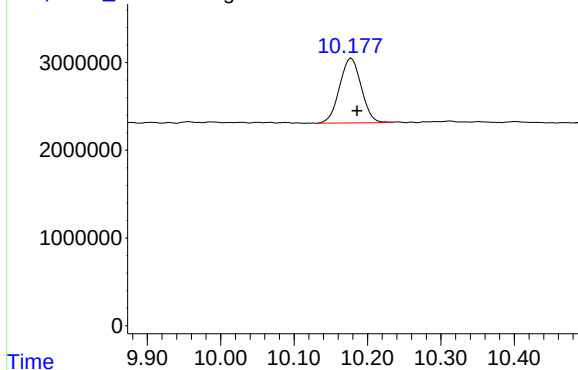
Response\_ Signal: PP073546.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: -0.004 min  
Response: 34780906  
Conc: 19.61 ng/ml

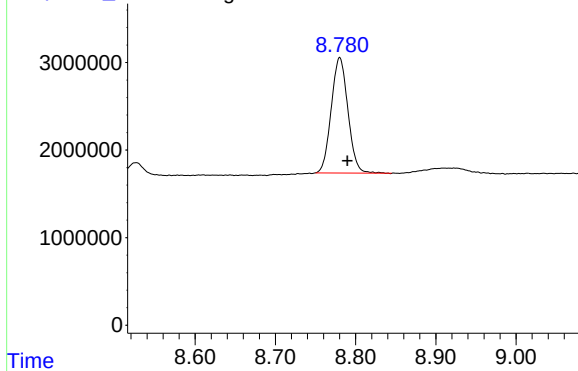
Response\_ Signal: PP073546.D\ECD1A.ch



#2 Decachlorobiphenyl

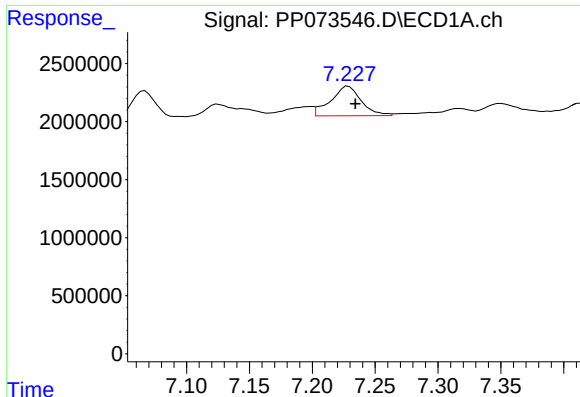
R.T.: 10.178 min  
Delta R.T.: -0.008 min  
Response: 15162737  
Conc: 10.67 ng/ml

Response\_ Signal: PP073546.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.780 min  
Delta R.T.: -0.010 min  
Response: 19040506  
Conc: 13.76 ng/ml



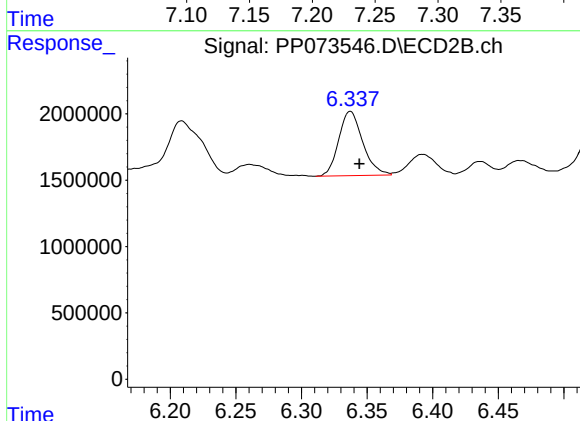
#31 AR-1260-1

R.T.: 7.227 min  
Delta R.T.: -0.007 min  
Response: 4294746  
Conc: 60.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G4(0-6)

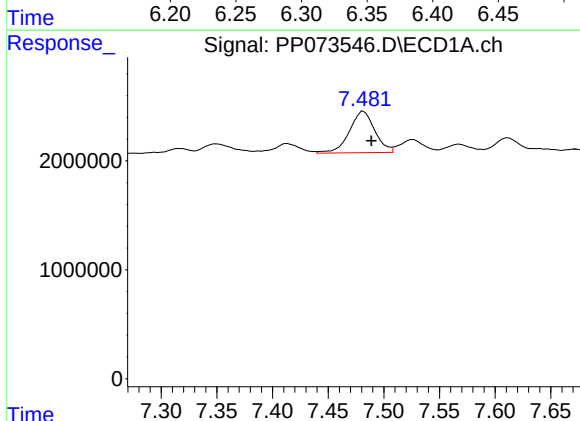
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/10/2025



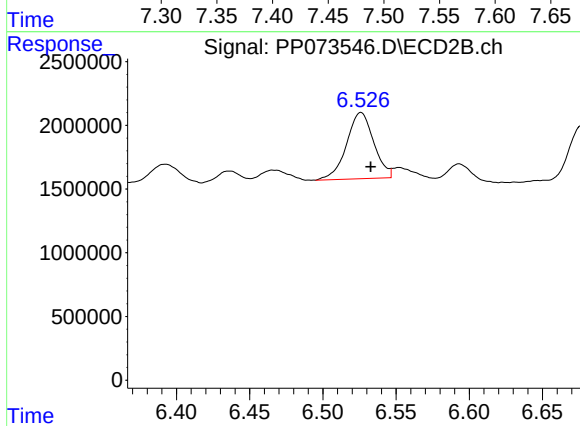
#31 AR-1260-1

R.T.: 6.337 min  
Delta R.T.: -0.007 min  
Response: 6175943  
Conc: 66.93 ng/ml



#32 AR-1260-2

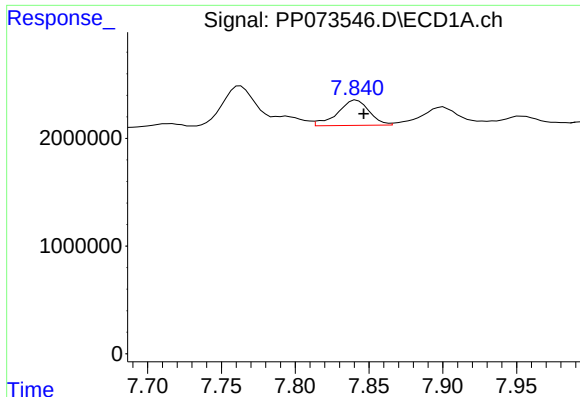
R.T.: 7.482 min  
Delta R.T.: -0.007 min  
Response: 6043651  
Conc: 57.50 ng/ml



#32 AR-1260-2

R.T.: 6.526 min  
Delta R.T.: -0.007 min  
Response: 6730496  
Conc: 54.46 ng/ml





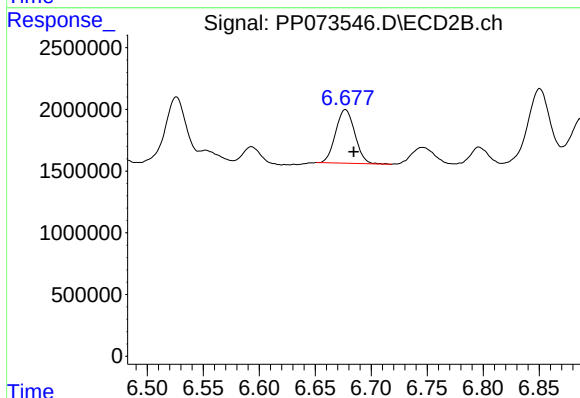
#33 AR-1260-3

R.T.: 7.842 min  
Delta R.T.: -0.005 min  
Response: 3539973  
Conc: 38.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G4(0-6)

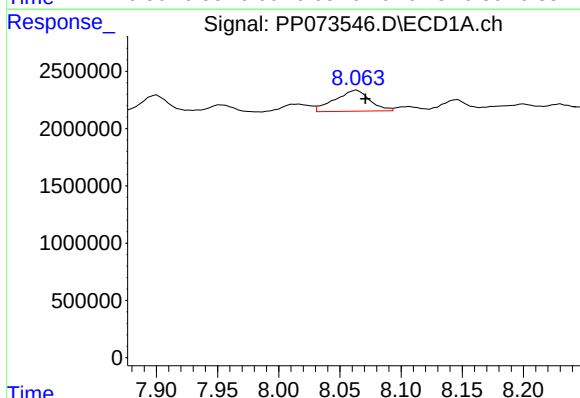
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/10/2025



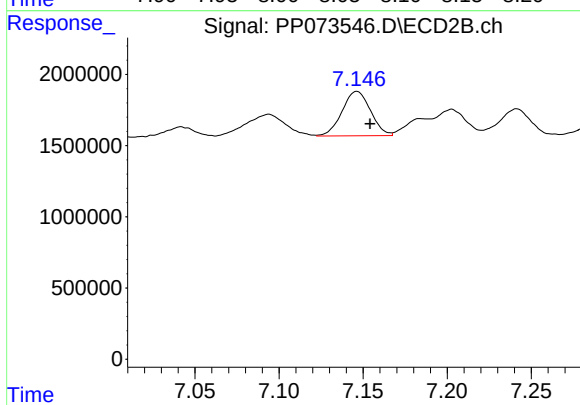
#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: -0.008 min  
Response: 5209536  
Conc: 52.06 ng/ml



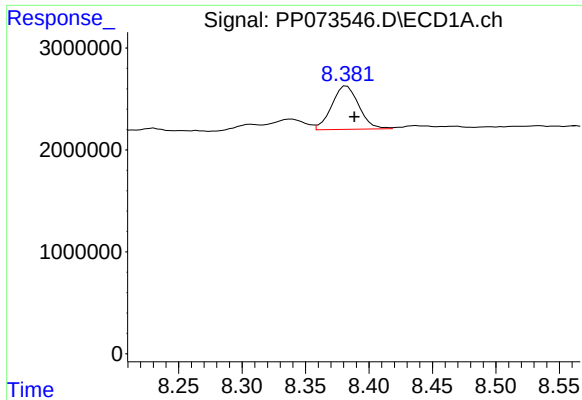
#34 AR-1260-4

R.T.: 8.064 min  
Delta R.T.: -0.007 min  
Response: 3639211  
Conc: 41.19 ng/ml



#34 AR-1260-4

R.T.: 7.146 min  
Delta R.T.: -0.008 min  
Response: 3676079  
Conc: 42.34 ng/ml



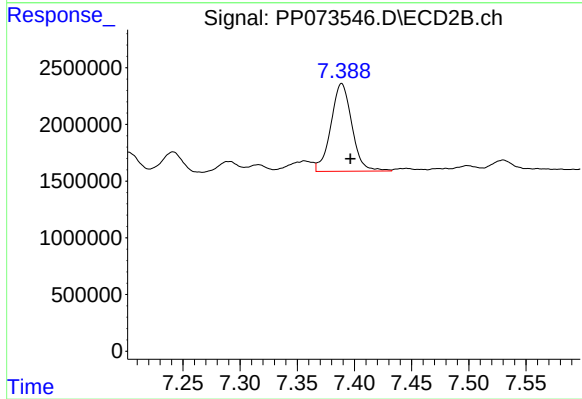
#35 AR-1260-5

R.T.: 8.382 min  
Delta R.T.: -0.006 min  
Response: 6322237  
Conc: 32.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G4(0-6)

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/10/2025



#35 AR-1260-5

R.T.: 7.389 min  
Delta R.T.: -0.008 min  
Response: 9875162  
Conc: 45.27 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/01/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/01/25 |
| Client Sample ID:  | G4(6-12)                                   | SDG No.:           | Q2487    |
| Lab Sample ID:     | Q2487-10                                   | Matrix:            | SOIL     |
| Analytical Method: | 8082A                                      | % Solid:           | 72.6     |
| Sample Wt/Vol:     | 30.03                                      | Units:             | g        |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | SW3541B                                    | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073514.D        | 1         | 07/03/25 10:00 | 07/04/25 06:33 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 5.40  | U         | 5.40     | 23.4       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 5.50  | U         | 5.50     | 23.4       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 5.10  | U         | 5.10     | 23.4       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 5.50  | U         | 5.50     | 23.4       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.10  | U         | 8.10     | 23.4       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 4.40  | U         | 4.40     | 23.4       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 6.90  | U         | 6.90     | 23.4       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 5.00  | U         | 5.00     | 23.4       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 4.40  | U         | 4.40     | 23.4       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 14.2  |           | 32 - 144 | 71%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 7.90  |           | 32 - 175 | 40%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073514.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 06:33  
 Operator : YP\AJ  
 Sample : Q2487-10  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 G4(6-12)

**Manual Integrations**  
**APPROVED**

Reviewed By :Yogesh Patel 07/07/2025  
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 07:10:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.777 | 21261797 | 25251088 | 13.319 | 14.238  |
| 2) SA Decachlor...          | 10.173 | 8.780 | 8946569  | 10925442 | 6.296  | 7.896m# |

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073514.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 06:33  
Operator : YP\AJ  
Sample : Q2487-10  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

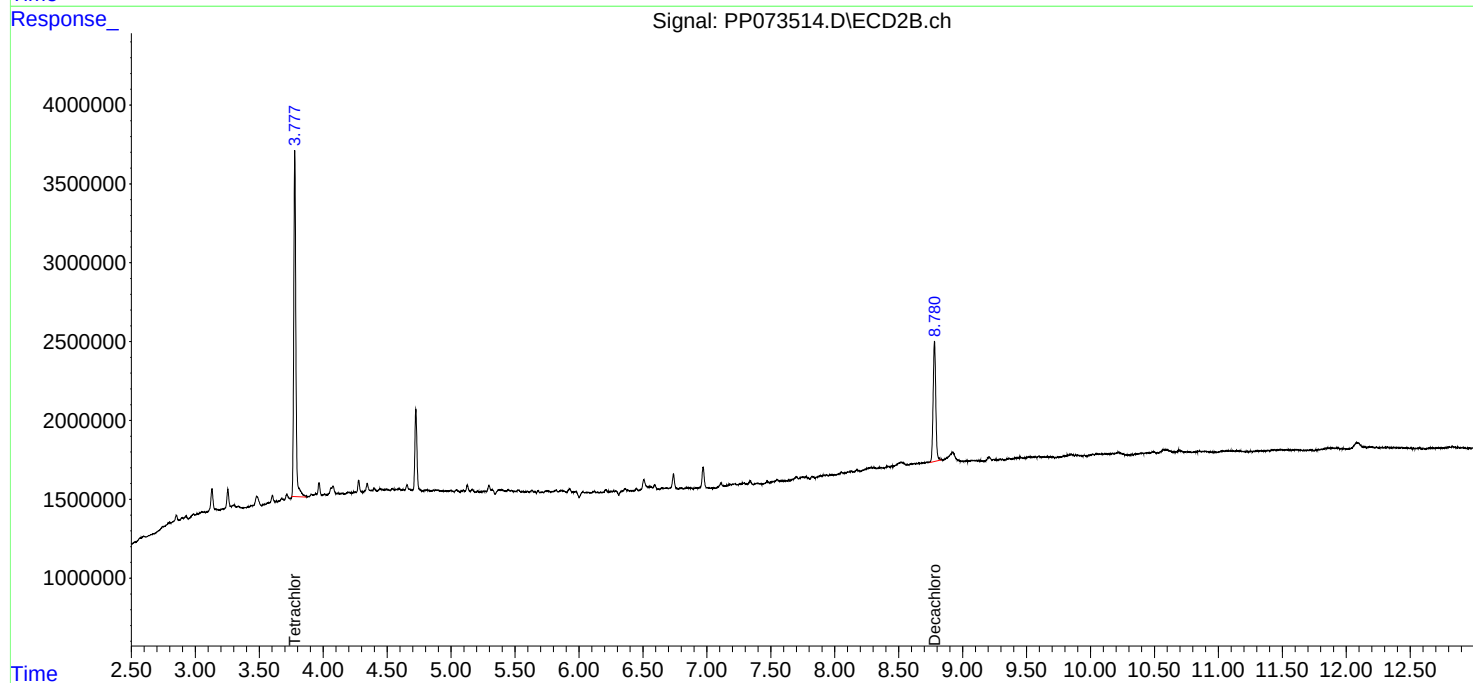
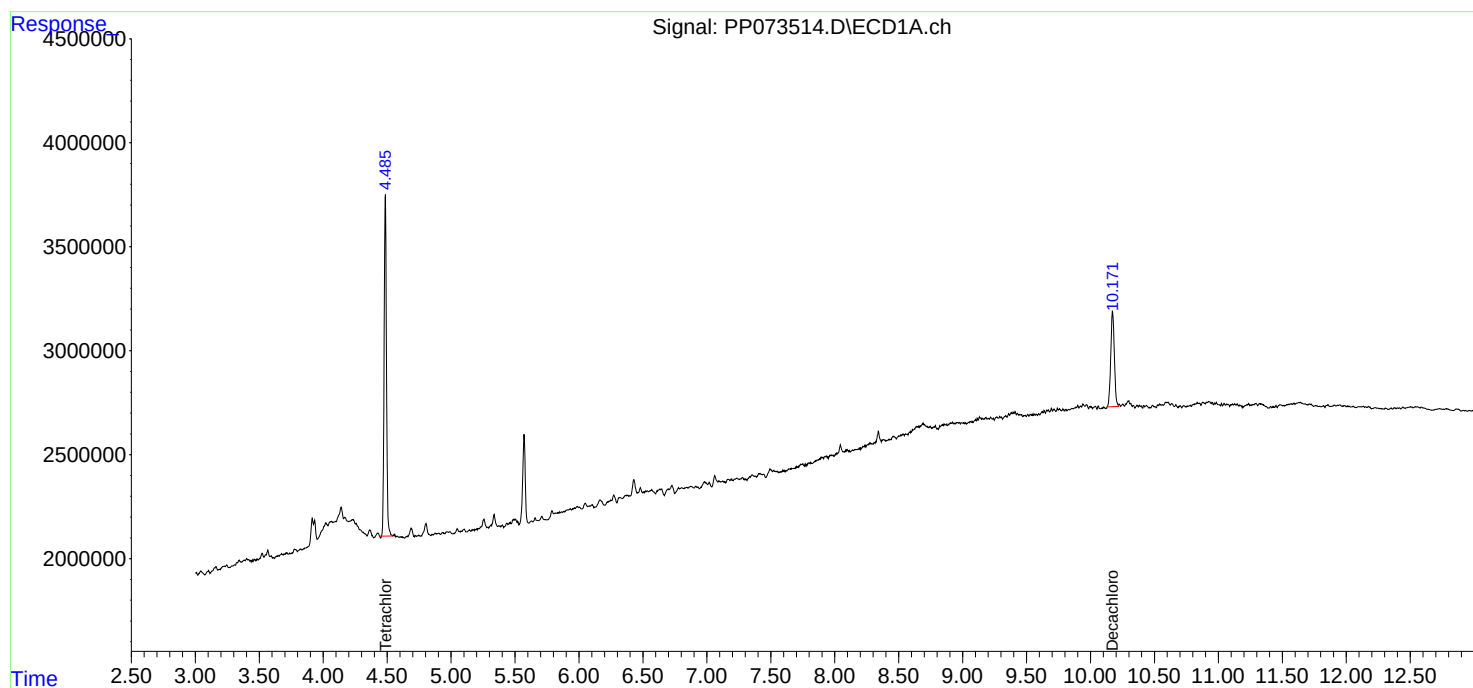
Instrument :  
ECD\_P  
ClientSampleId :  
G4(6-12)

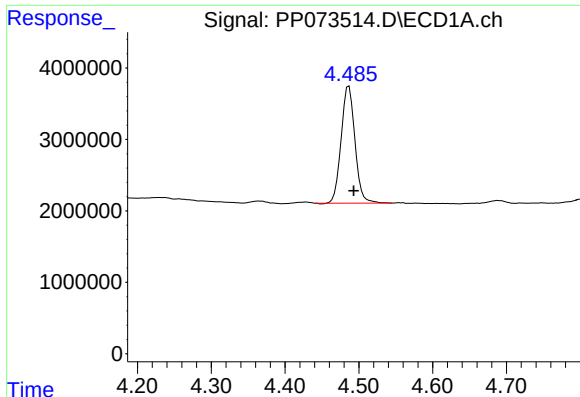
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 07:10:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





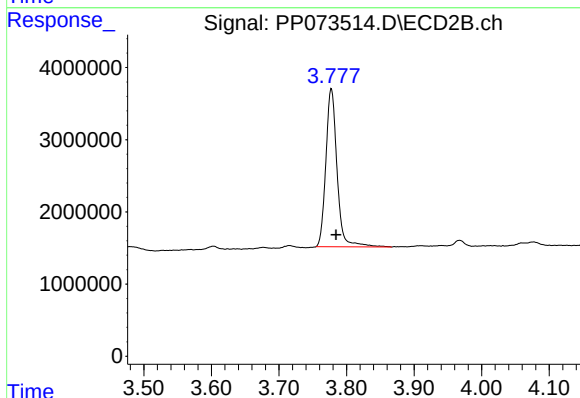
## #1 Tetrachloro-m-xylene

R.T.: 4.487 min  
Delta R.T.: -0.006 min  
Response: 21261797  
Conc: 13.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G4(6-12)

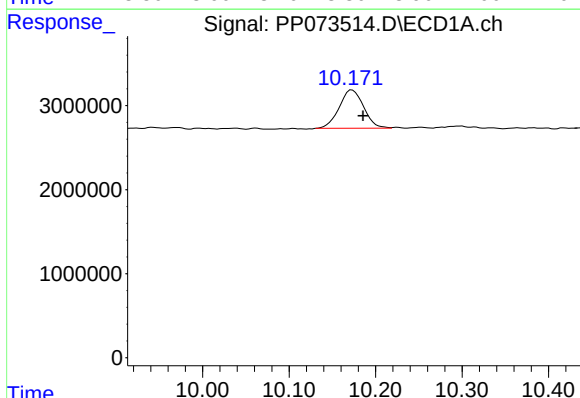
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025



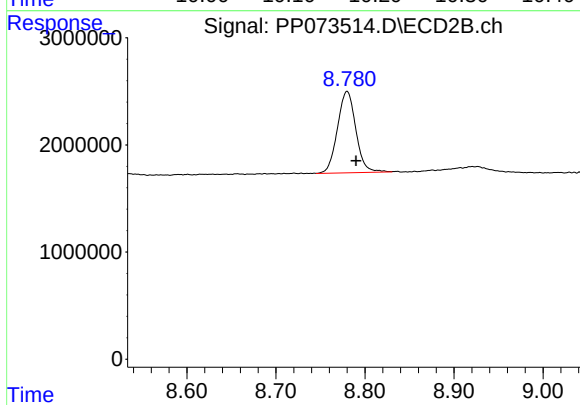
## #1 Tetrachloro-m-xylene

R.T.: 3.777 min  
Delta R.T.: -0.007 min  
Response: 25251088  
Conc: 14.24 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.173 min  
Delta R.T.: -0.013 min  
Response: 8946569  
Conc: 6.30 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.780 min  
Delta R.T.: -0.010 min  
Response: 10925442  
Conc: 7.90 ng/ml m

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/01/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/01/25 |
| Client Sample ID:  | G3(0-6)                                    | SDG No.:           | Q2487    |
| Lab Sample ID:     | Q2487-11                                   | Matrix:            | SOIL     |
| Analytical Method: | 8082A                                      | % Solid:           | 91.2     |
| Sample Wt/Vol:     | 30.08                                      | Units:             | g        |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | SW3541B                                    | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073515.D        | 1         | 07/03/25 10:00 | 07/04/25 06:50 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.30  | U         | 4.30     | 18.6       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.40  | U         | 4.40     | 18.6       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.10  | U         | 4.10     | 18.6       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.40  | U         | 4.40     | 18.6       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.50  | U         | 6.50     | 18.6       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.50  | U         | 3.50     | 18.6       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.50  | U         | 5.50     | 18.6       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.90  | U         | 3.90     | 18.6       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 299   |           | 3.50     | 18.6       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 22.9  |           | 32 - 144 | 115%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 25.3  |           | 32 - 175 | 127%       | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073515.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 06:50  
 Operator : YP\AJ  
 Sample : Q2487-11  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 G3(0-6)

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 07:39:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.485  | 3.778 | 31303251 | 40693280 | 19.610m  | 22.945  |
| 2) SA Decachlor...          | 10.174 | 8.781 | 33512160 | 35026360 | 23.584   | 25.314  |
| Target Compounds            |        |       |          |          |          |         |
| 31) L7 AR-1260-1            | 7.227  | 6.337 | 62693846 | 83155485 | 879.136  | 901.135 |
| 32) L7 AR-1260-2            | 7.480  | 6.526 | 96359039 | 105.4E6  | 916.733  | 852.607 |
| 33) L7 AR-1260-3            | 7.839  | 6.677 | 64507326 | 84983769 | 699.995  | 849.209 |
| 34) L7 AR-1260-4            | 8.060  | 7.146 | 69719473 | 64280959 | 789.053m | 740.417 |
| 35) L7 AR-1260-5            | 8.380  | 7.389 | 147.3E6  | 166.3E6  | 746.966  | 762.068 |
| -----                       |        |       |          |          |          |         |

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073515.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 06:50  
Operator : YP\AJ  
Sample : Q2487-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

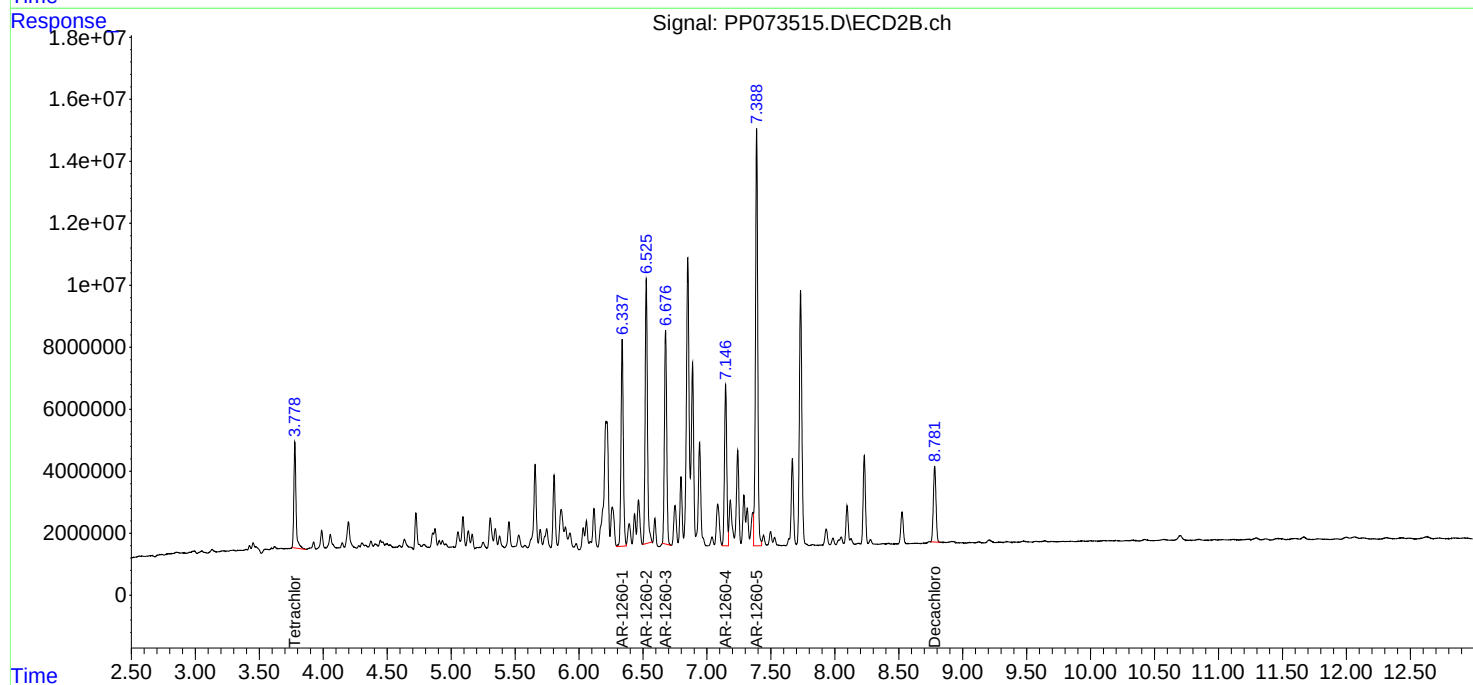
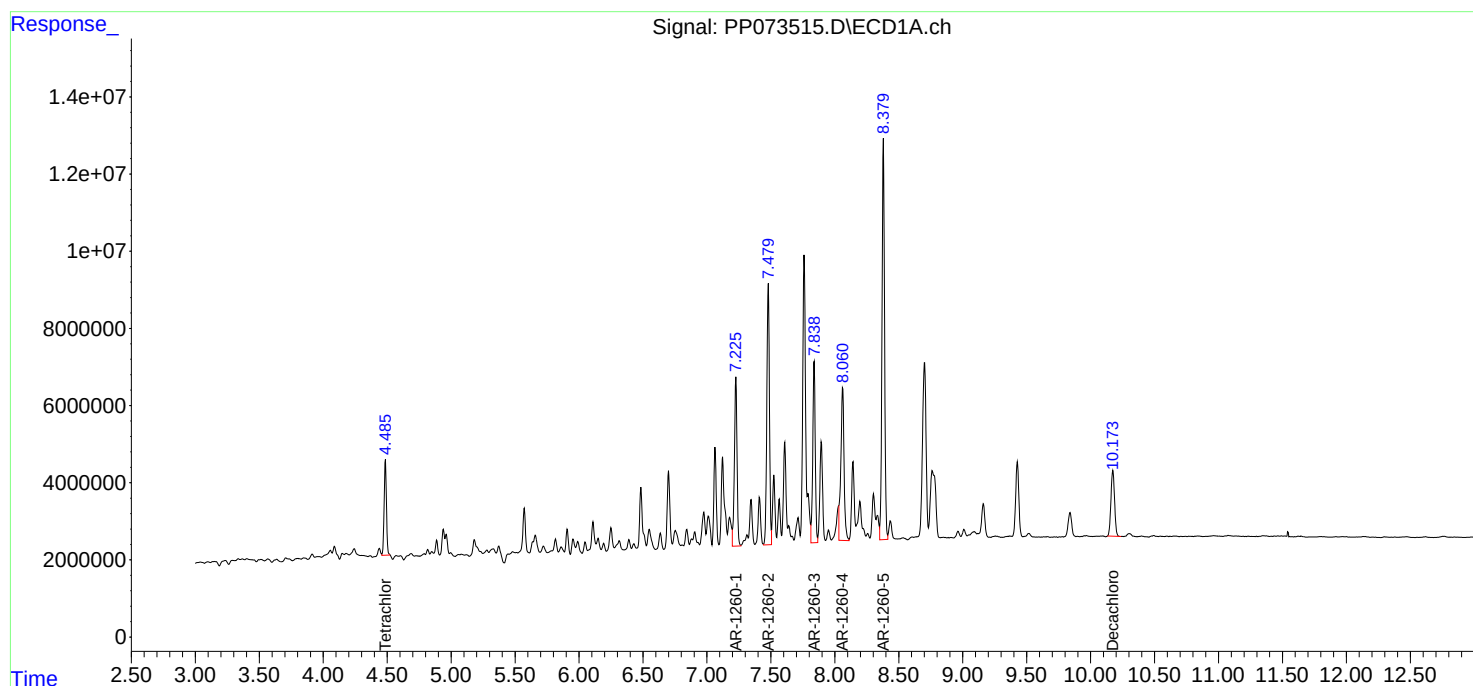
Instrument :  
ECD\_P  
ClientSampleId :  
G3(0-6)

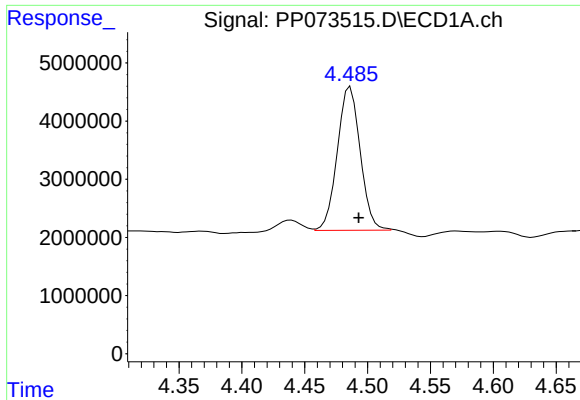
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 07:39:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





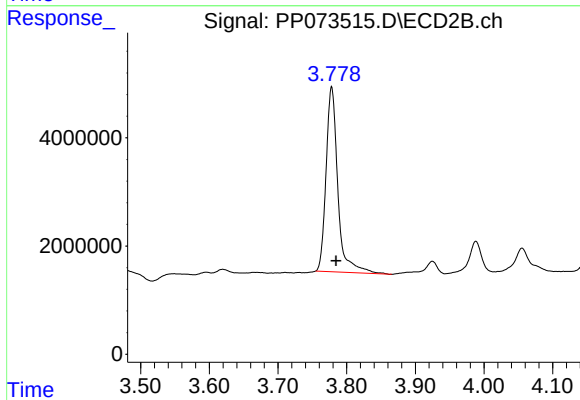
## #1 Tetrachloro-m-xylene

R.T.: 4.485 min  
Delta R.T.: -0.008 min  
Response: 31303251  
Conc: 19.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G3(0-6)

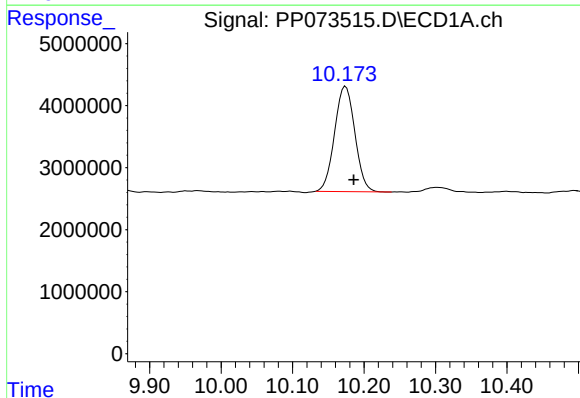
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025



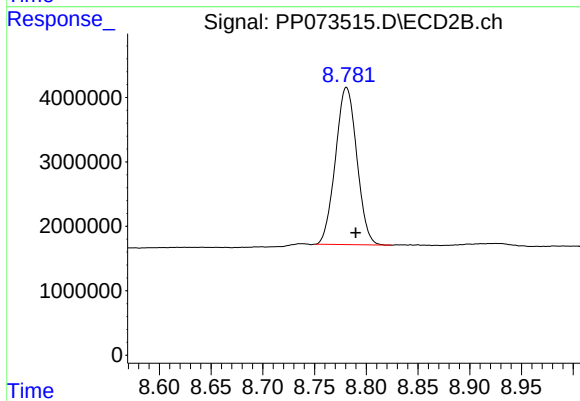
## #1 Tetrachloro-m-xylene

R.T.: 3.778 min  
Delta R.T.: -0.006 min  
Response: 40693280  
Conc: 22.94 ng/ml



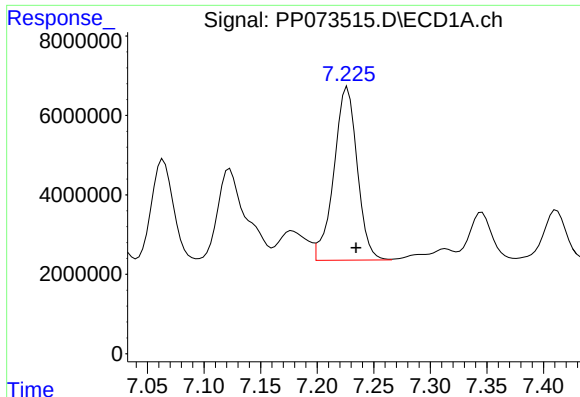
## #2 Decachlorobiphenyl

R.T.: 10.174 min  
Delta R.T.: -0.011 min  
Response: 33512160  
Conc: 23.58 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: -0.009 min  
Response: 35026360  
Conc: 25.31 ng/ml



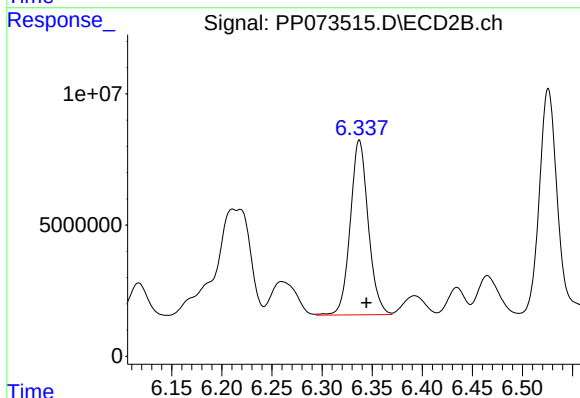
#31 AR-1260-1

R.T.: 7.227 min  
Delta R.T.: -0.008 min  
Response: 62693846  
Conc: 879.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G3(0-6)

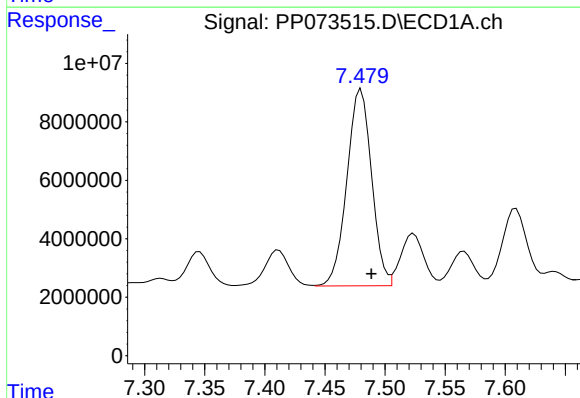
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025



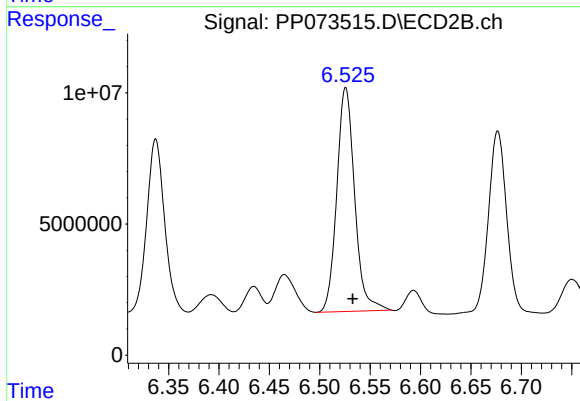
#31 AR-1260-1

R.T.: 6.337 min  
Delta R.T.: -0.007 min  
Response: 83155485  
Conc: 901.14 ng/ml



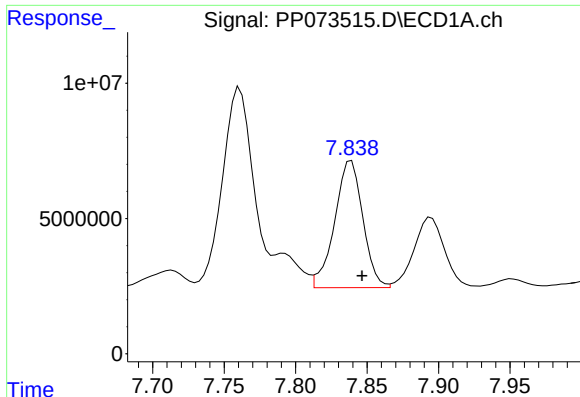
#32 AR-1260-2

R.T.: 7.480 min  
Delta R.T.: -0.009 min  
Response: 96359039  
Conc: 916.73 ng/ml



#32 AR-1260-2

R.T.: 6.526 min  
Delta R.T.: -0.007 min  
Response: 105376966  
Conc: 852.61 ng/ml



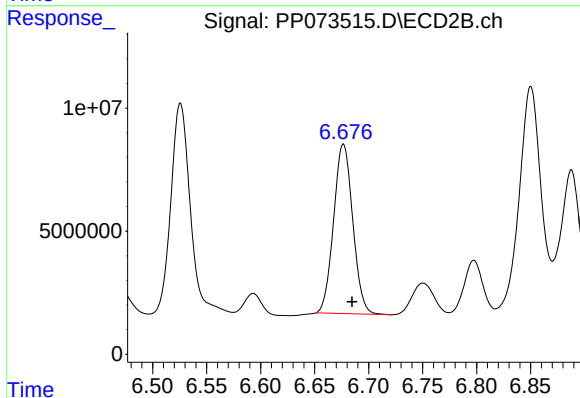
#33 AR-1260-3

R.T.: 7.839 min  
Delta R.T.: -0.008 min  
Response: 64507326  
Conc: 700.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G3(0-6)

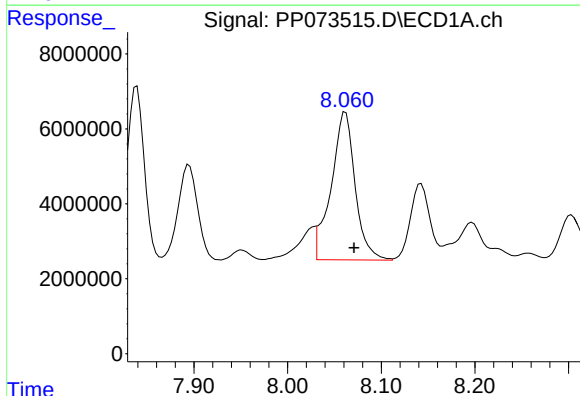
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025



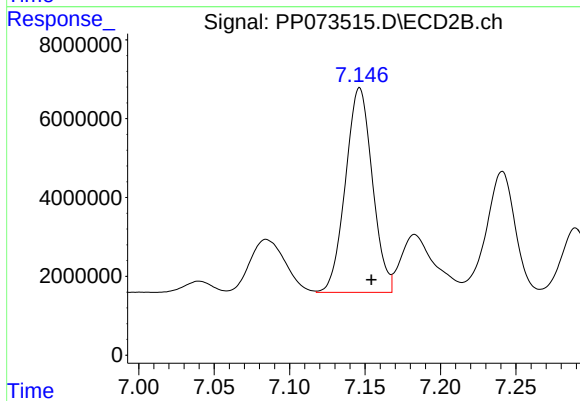
#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: -0.008 min  
Response: 84983769  
Conc: 849.21 ng/ml



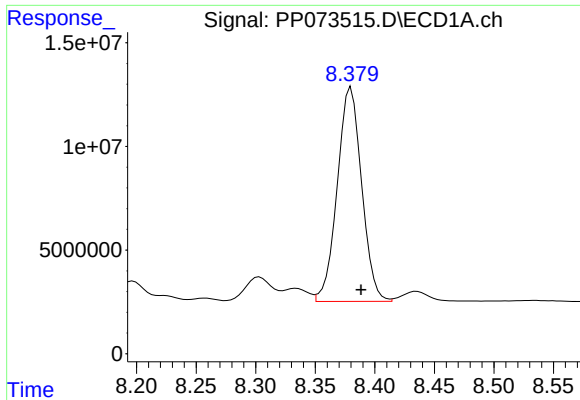
#34 AR-1260-4

R.T.: 8.060 min  
Delta R.T.: -0.010 min  
Response: 69719473  
Conc: 789.05 ng/ml m



#34 AR-1260-4

R.T.: 7.146 min  
Delta R.T.: -0.008 min  
Response: 64280959  
Conc: 740.42 ng/ml



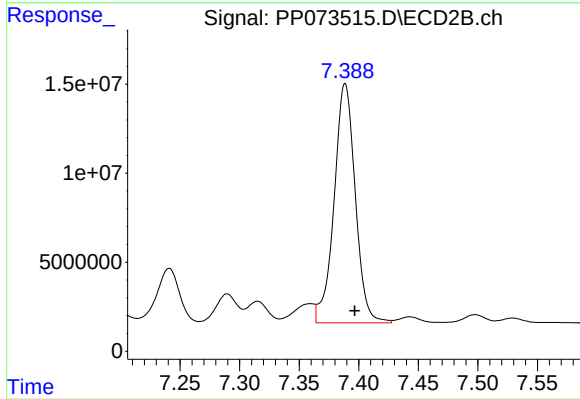
#35 AR-1260-5

R.T.: 8.380 min  
Delta R.T.: -0.009 min  
Response: 147250693  
Conc: 746.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G3(0-6)

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025



#35 AR-1260-5

R.T.: 7.389 min  
Delta R.T.: -0.008 min  
Response: 166254578  
Conc: 762.07 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/01/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/01/25 |
| Client Sample ID:  | G3(6-12)                                   | SDG No.:           | Q2487    |
| Lab Sample ID:     | Q2487-12                                   | Matrix:            | SOIL     |
| Analytical Method: | 8082A                                      | % Solid:           | 70.2     |
| Sample Wt/Vol:     | 30.03                                      | Units:             | g        |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | SW3541B                                    | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073516.D        | 1         | 07/03/25 10:00 | 07/04/25 07:06 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 5.60  | U         | 5.60     | 24.2       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 5.70  | U         | 5.70     | 24.2       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 5.30  | U         | 5.30     | 24.2       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 5.70  | U         | 5.70     | 24.2       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.40  | U         | 8.40     | 24.2       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 4.60  | U         | 4.60     | 24.2       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 7.10  | U         | 7.10     | 24.2       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 5.10  | U         | 5.10     | 24.2       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 4.60  | U         | 4.60     | 24.2       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 20.8  |           | 32 - 144 | 104%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 15.2  |           | 32 - 175 | 76%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073516.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 07:06  
Operator : YP\AJ  
Sample : Q2487-12  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
G3(6-12)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 07:39:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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... | 4.486  | 3.779 | 29229904 | 36867864 | 18.311 | 20.788 |
| 2)                          | SA Decachlor... | 10.175 | 8.781 | 18401552 | 20971372 | 12.950 | 15.157 |

Target Compounds

-----

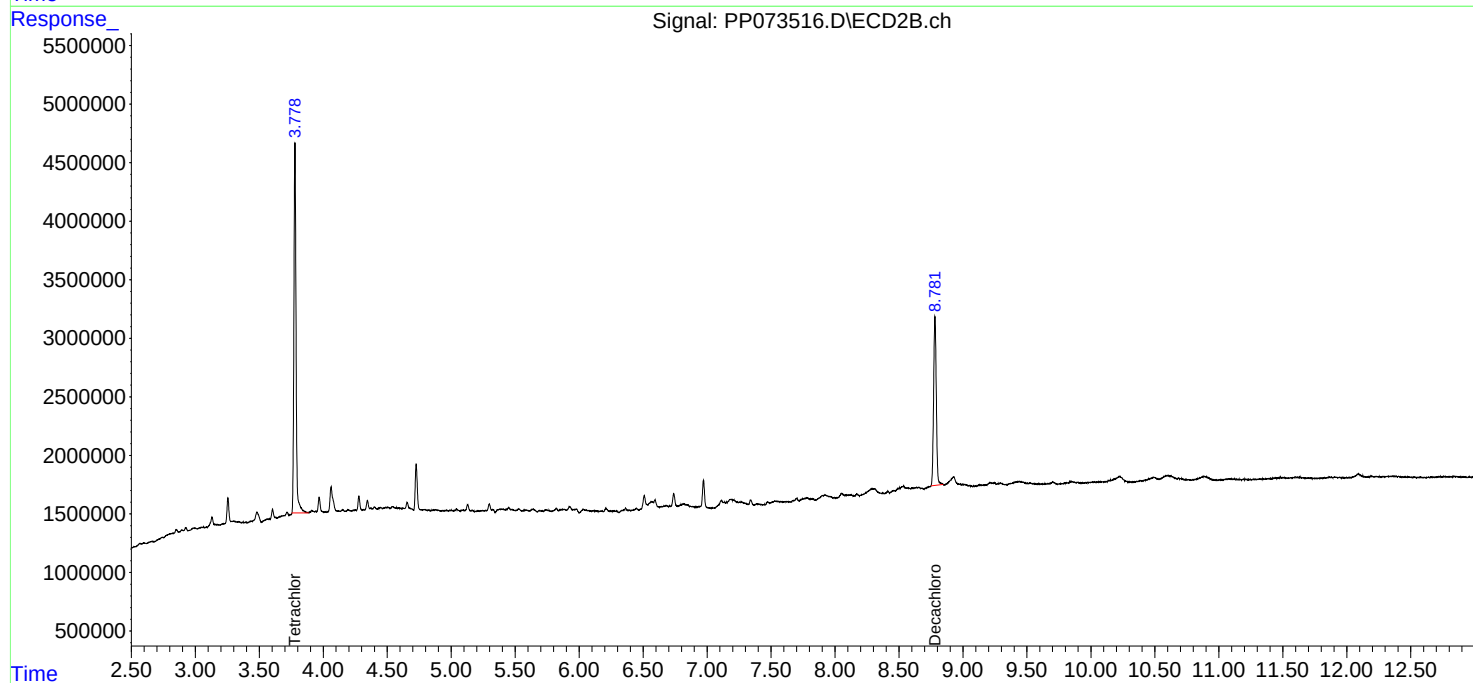
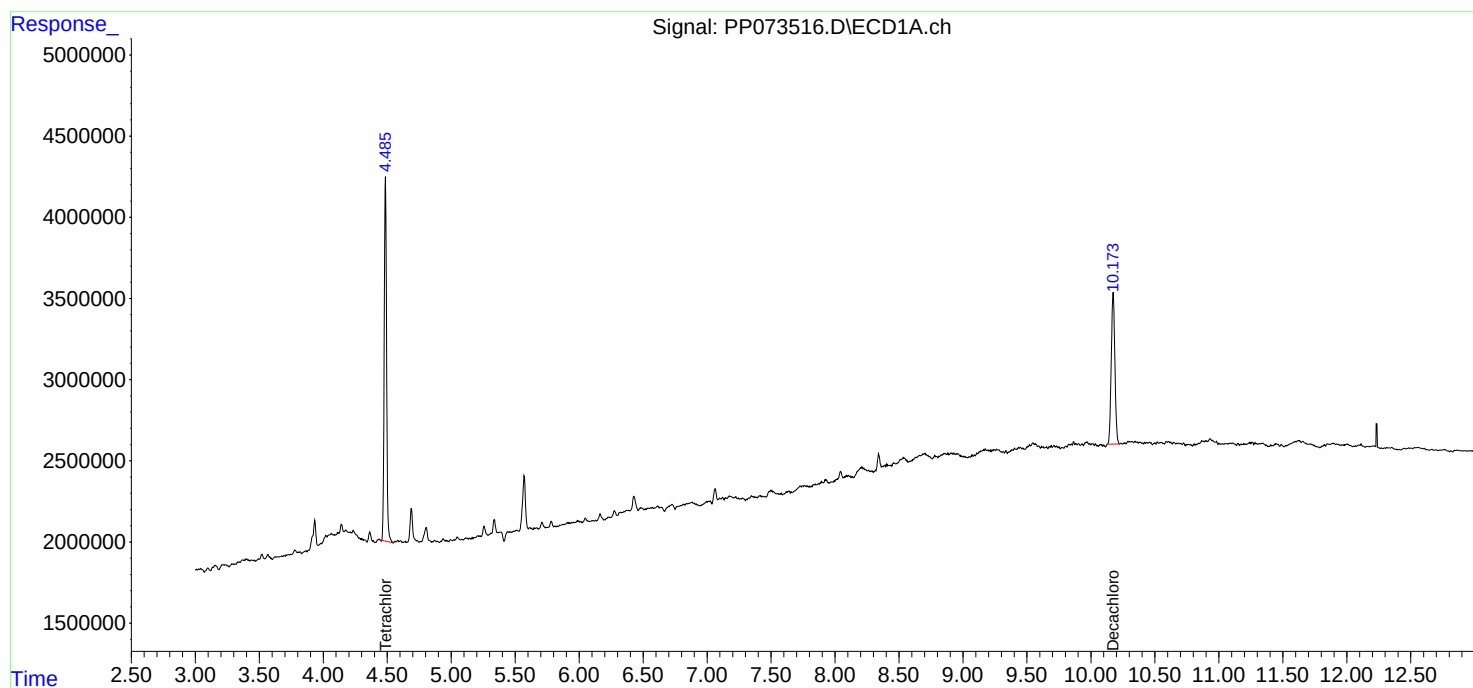
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073516.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 07:06  
Operator : YP\AJ  
Sample : Q2487-12  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

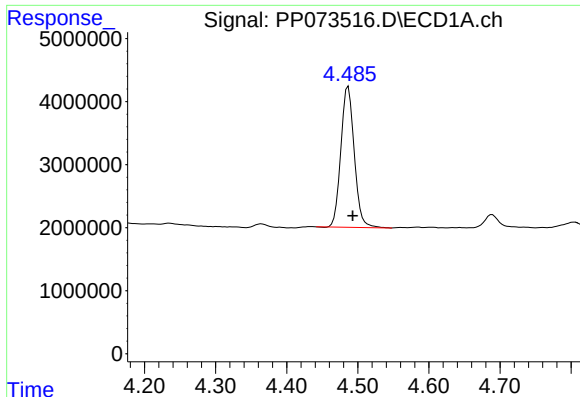
Instrument :  
ECD\_P  
ClientSampleId :  
G3(6-12)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 07:39:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : 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



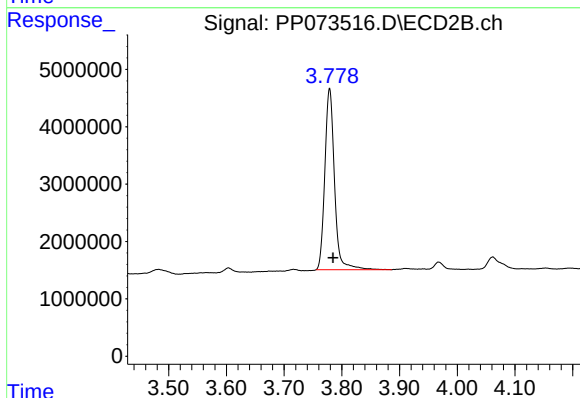




## #1 Tetrachloro-m-xylene

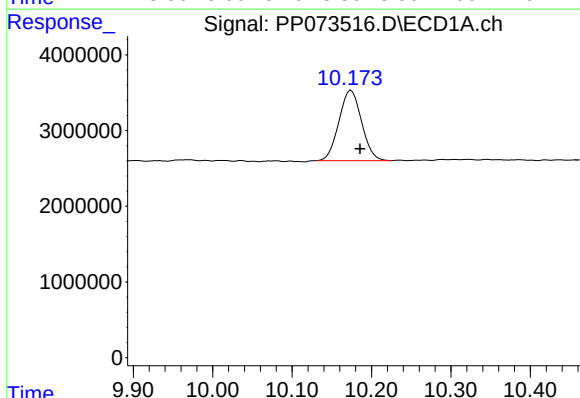
R.T.: 4.486 min  
Delta R.T.: -0.007 min  
Response: 29229904  
Conc: 18.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G3(6-12)



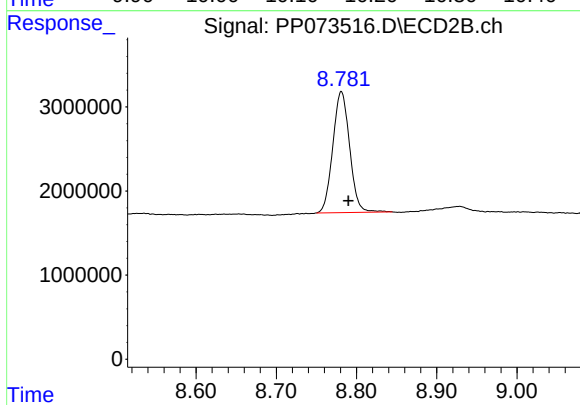
## #1 Tetrachloro-m-xylene

R.T.: 3.779 min  
Delta R.T.: -0.006 min  
Response: 36867864  
Conc: 20.79 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.175 min  
Delta R.T.: -0.011 min  
Response: 18401552  
Conc: 12.95 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: -0.009 min  
Response: 20971372  
Conc: 15.16 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/01/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/01/25 |
| Client Sample ID:  | G2(0-6)                                    | SDG No.:           | Q2487    |
| Lab Sample ID:     | Q2487-13                                   | Matrix:            | SOIL     |
| Analytical Method: | 8082A                                      | % Solid:           | 89.8     |
| Sample Wt/Vol:     | 30.01                                      | Units:             | g        |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | SW3541B                                    | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073517.D        | 1         | 07/03/25 10:00 | 07/04/25 07:22 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.40  | U         | 4.40     | 18.9       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.50  | U         | 4.50     | 18.9       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.10  | U         | 4.10     | 18.9       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.50  | U         | 4.50     | 18.9       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.60  | U         | 6.60     | 18.9       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.60  | U         | 3.60     | 18.9       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.60  | U         | 5.60     | 18.9       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.00  | U         | 4.00     | 18.9       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 67.9  |           | 3.60     | 18.9       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 20.6  |           | 32 - 144 | 103%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 20.9  |           | 32 - 175 | 104%       | SPK: 20           |

**Comments:**

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073517.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 07:22  
 Operator : YP\AJ  
 Sample : Q2487-13  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 G2(0-6)

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 07:53:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.778 | 25909981 | 36540744 | 16.231m  | 20.603m#  |
| 2) SA Decachlor...          | 10.177 | 8.781 | 25085213 | 28912600 | 17.653   | 20.896    |
|                             |        |       |          |          |          |           |
| Target Compounds            |        |       |          |          |          |           |
| 31) L7 AR-1260-1            | 7.228  | 6.338 | 13652240 | 20863445 | 191.441m | 226.092   |
| 32) L7 AR-1260-2            | 7.482  | 6.525 | 22088404 | 22509342 | 210.143m | 182.123m  |
| 33) L7 AR-1260-3            | 7.840  | 6.676 | 11980082 | 19051492 | 130.001m | 190.374m# |
| 34) L7 AR-1260-4            | 8.062  | 7.146 | 18072881 | 13768552 | 204.540m | 158.592   |
| 35) L7 AR-1260-5            | 8.382  | 7.389 | 25502074 | 34464862 | 129.366m | 157.978   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073517.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 07:22  
Operator : YP\AJ  
Sample : Q2487-13  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

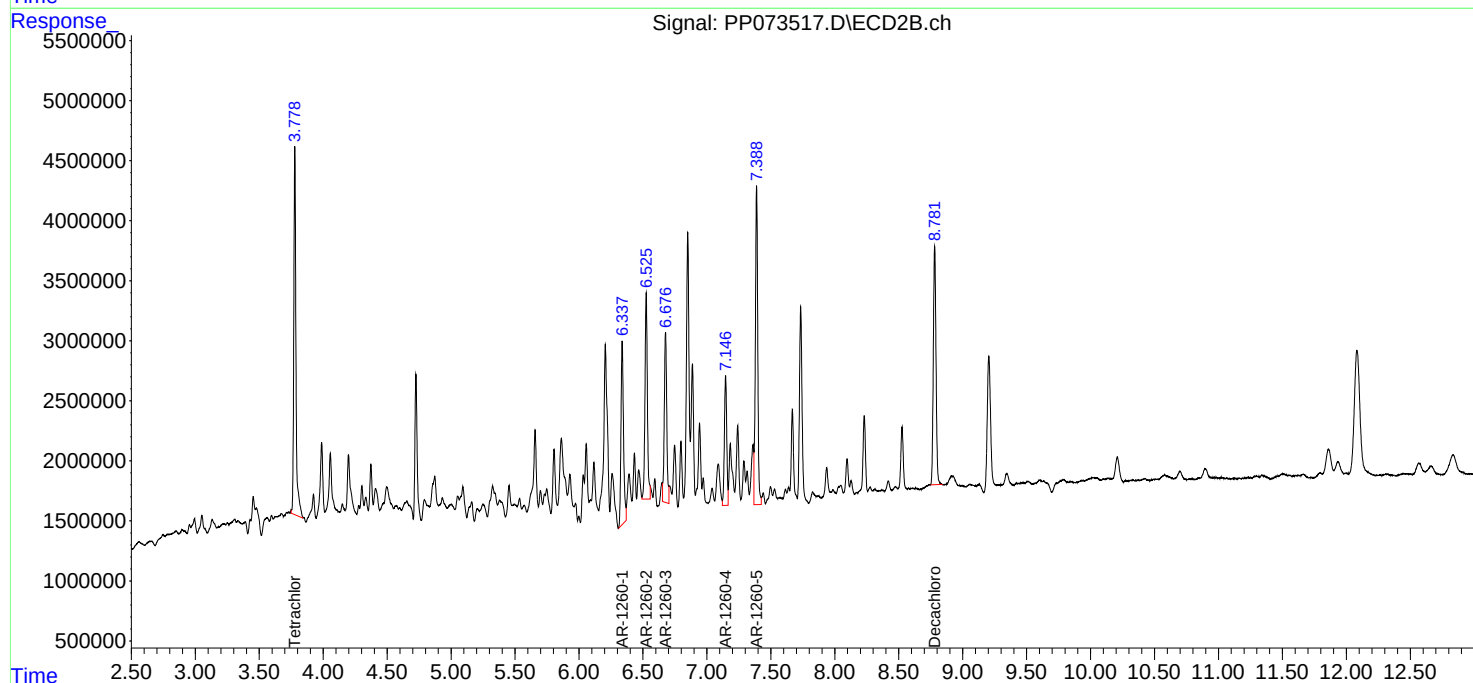
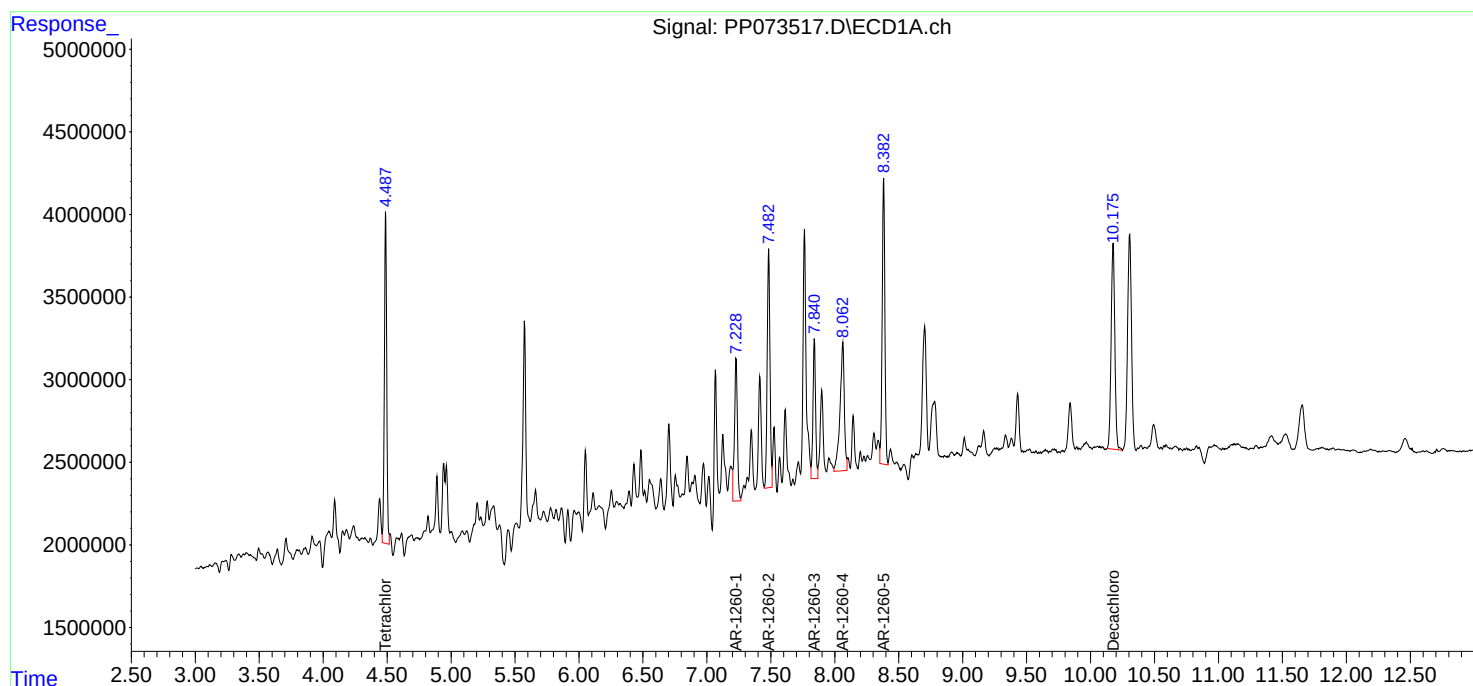
Instrument :  
ECD\_P  
ClientSampleId :  
G2(0-6)

Manual Integrations  
APPROVED

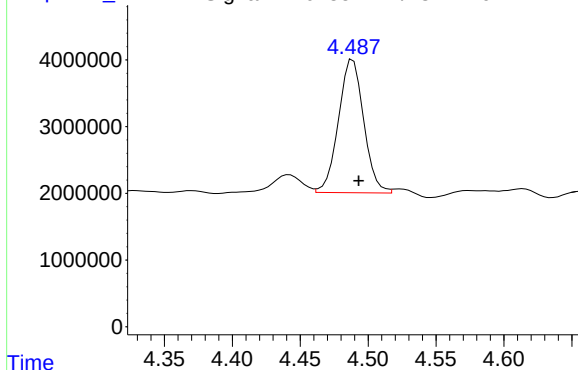
Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 07:53:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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: PP073517.D\ECD1A.ch



#1 Tetrachloro-m-xylene

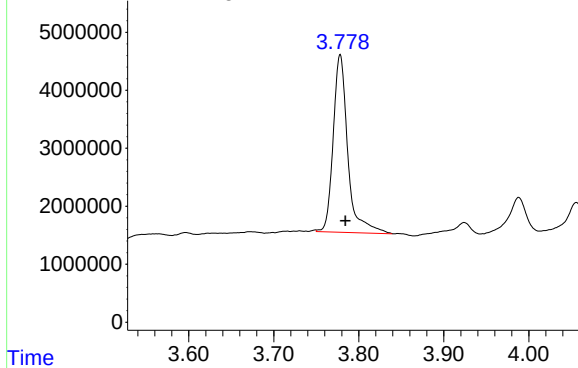
R.T.: 4.487 min  
Delta R.T.: -0.006 min  
Response: 25909981  
Conc: 16.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G2(0-6)

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025

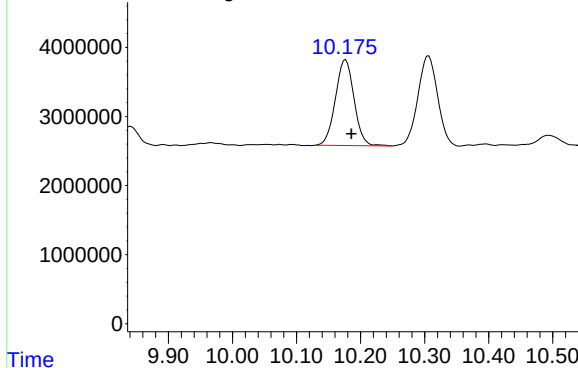
Time Response\_ Signal: PP073517.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.778 min  
Delta R.T.: -0.007 min  
Response: 36540744  
Conc: 20.60 ng/ml m

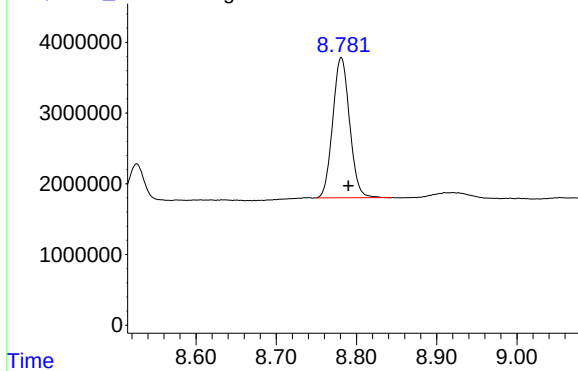
Time Response\_ Signal: PP073517.D\ECD1A.ch



#2 Decachlorobiphenyl

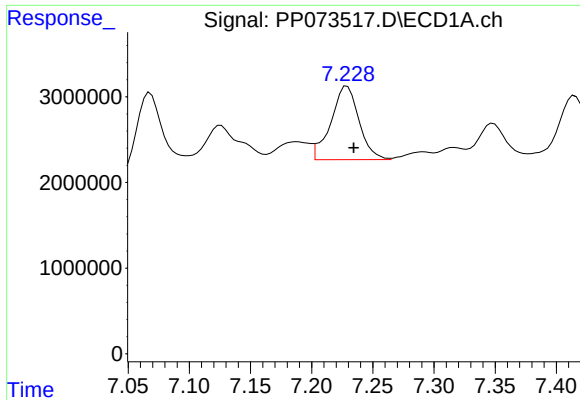
R.T.: 10.177 min  
Delta R.T.: -0.009 min  
Response: 25085213  
Conc: 17.65 ng/ml

Time Response\_ Signal: PP073517.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: -0.009 min  
Response: 28912600  
Conc: 20.90 ng/ml



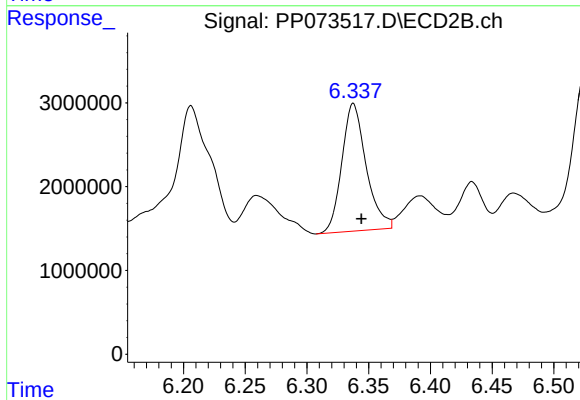
#31 AR-1260-1

R.T.: 7.228 min  
Delta R.T.: -0.007 min  
Response: 13652240  
Conc: 191.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G2(0-6)

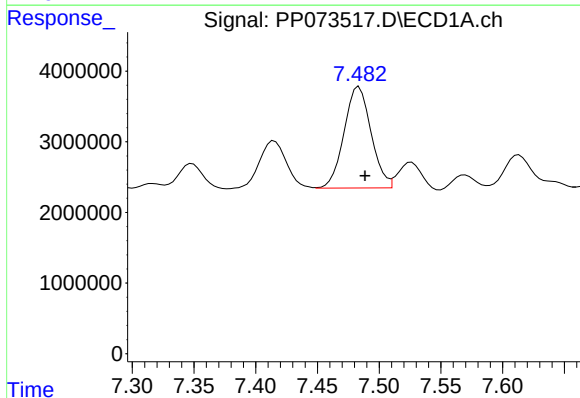
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025



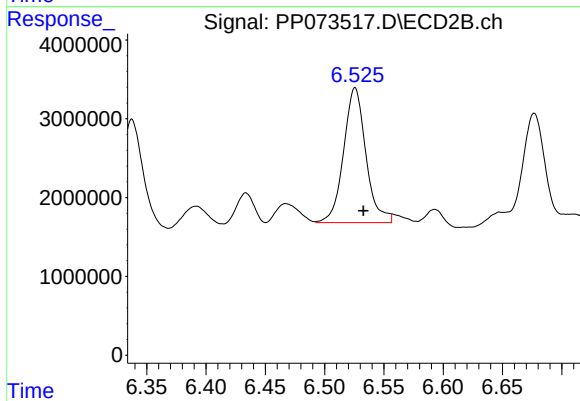
#31 AR-1260-1

R.T.: 6.338 min  
Delta R.T.: -0.007 min  
Response: 20863445  
Conc: 226.09 ng/ml



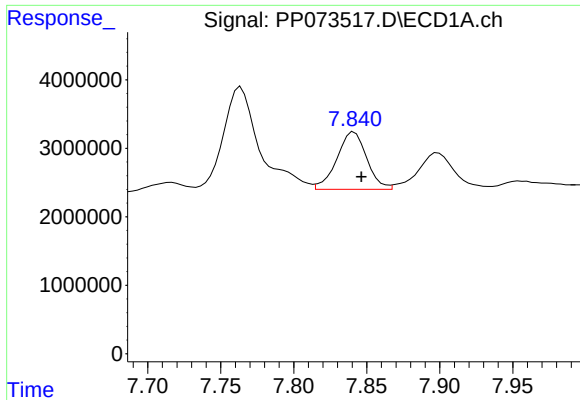
#32 AR-1260-2

R.T.: 7.482 min  
Delta R.T.: -0.006 min  
Response: 22088404  
Conc: 210.14 ng/ml m



#32 AR-1260-2

R.T.: 6.525 min  
Delta R.T.: -0.007 min  
Response: 22509342  
Conc: 182.12 ng/ml m



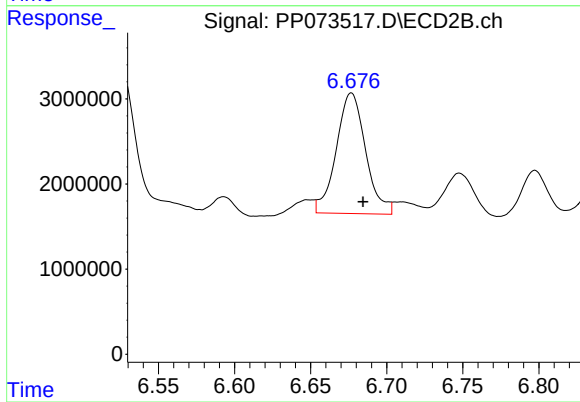
#33 AR-1260-3

R.T.: 7.840 min  
Delta R.T.: -0.006 min  
Response: 11980082  
Conc: 130.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G2(0-6)

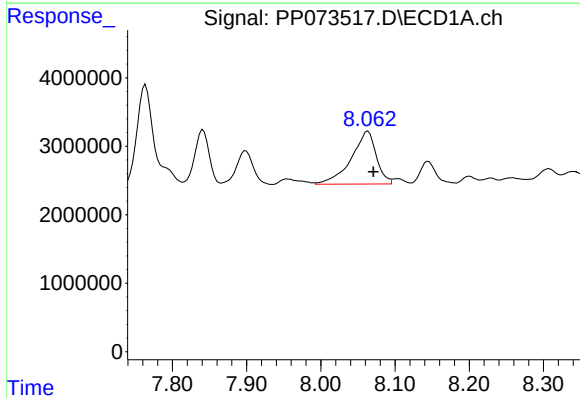
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025



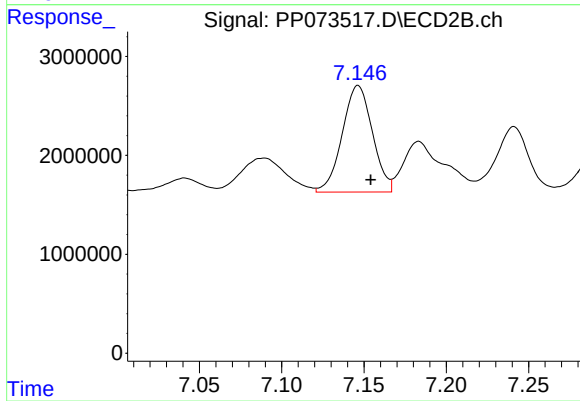
#33 AR-1260-3

R.T.: 6.676 min  
Delta R.T.: -0.008 min  
Response: 19051492  
Conc: 190.37 ng/ml m



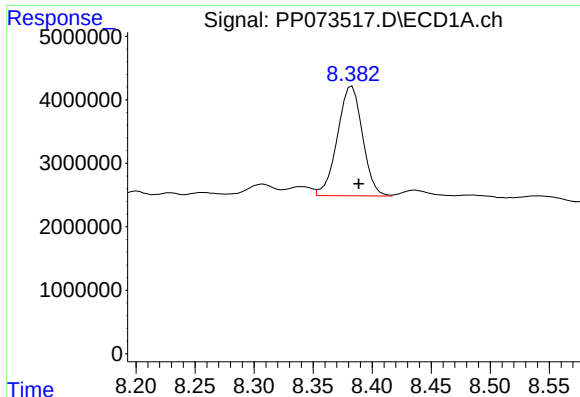
#34 AR-1260-4

R.T.: 8.062 min  
Delta R.T.: -0.009 min  
Response: 18072881  
Conc: 204.54 ng/ml m



#34 AR-1260-4

R.T.: 7.146 min  
Delta R.T.: -0.008 min  
Response: 13768552  
Conc: 158.59 ng/ml



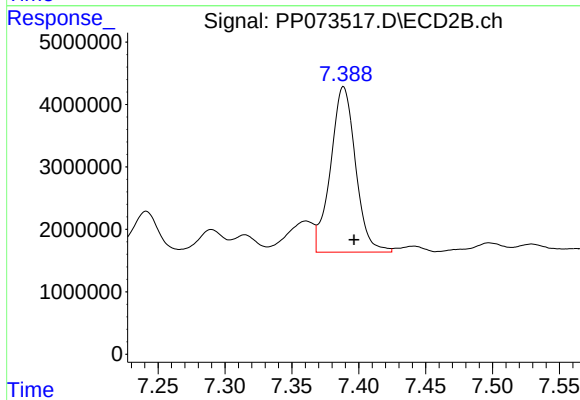
#35 AR-1260-5

R.T.: 8.382 min  
Delta R.T.: -0.007 min  
Response: 25502074  
Conc: 129.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G2(0-6)

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025



#35 AR-1260-5

R.T.: 7.389 min  
Delta R.T.: -0.008 min  
Response: 34464862  
Conc: 157.98 ng/ml



## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/01/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/01/25 |
| Client Sample ID:  | G2(6-12)                                   | SDG No.:           | Q2487    |
| Lab Sample ID:     | Q2487-14                                   | Matrix:            | SOIL     |
| Analytical Method: | 8082A                                      | % Solid:           | 67.7     |
| Sample Wt/Vol:     | 30.03                                      | Units:             | g        |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | SW3541B                                    | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073518.D        | 1         | 07/03/25 10:00 | 07/04/25 07:38 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 5.80  | U         | 5.80     | 25.1       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 5.90  | U         | 5.90     | 25.1       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 5.50  | U         | 5.50     | 25.1       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 5.90  | U         | 5.90     | 25.1       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.70  | U         | 8.70     | 25.1       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 4.70  | U         | 4.70     | 25.1       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 7.40  | U         | 7.40     | 25.1       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 5.30  | U         | 5.30     | 25.1       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 4.80  | U         | 4.80     | 25.1       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 16.9  |           | 32 - 144 | 85%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 12.0  |           | 32 - 175 | 60%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073518.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 07:38  
 Operator : YP\AJ  
 Sample : Q2487-14  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 G2(6-12)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 09:15:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.486  | 3.779 | 23793549 | 30007840 | 14.905 | 16.920   |
| 2) SA Decachlor...          | 10.174 | 8.781 | 13564265 | 16600004 | 9.546  | 11.997 # |

Target Compounds

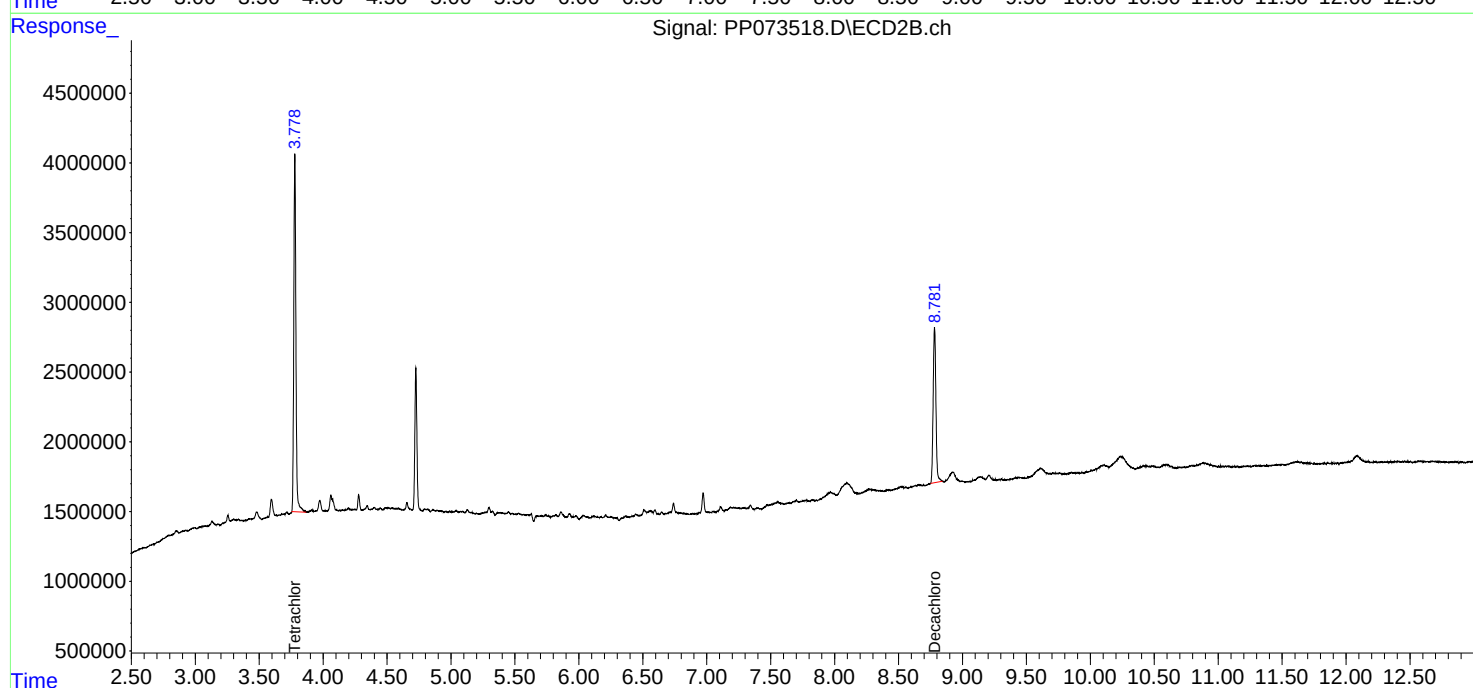
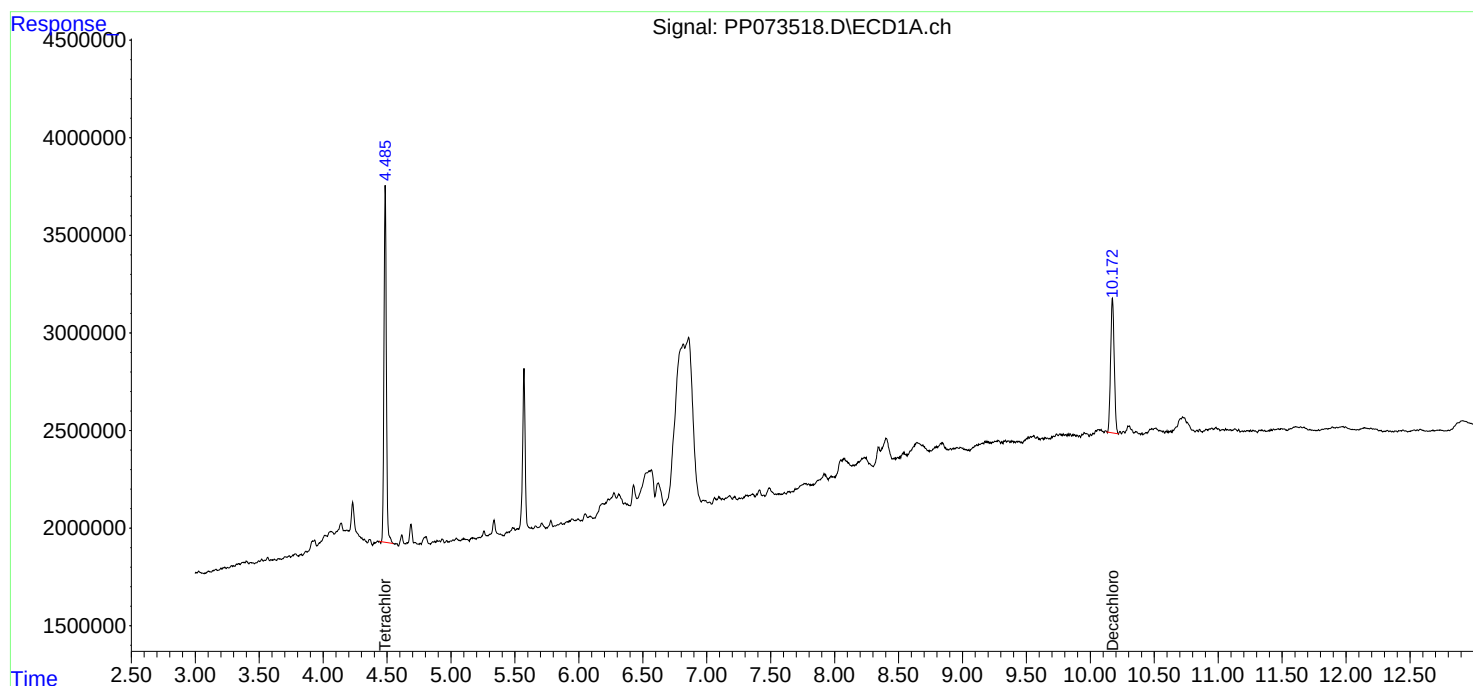
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

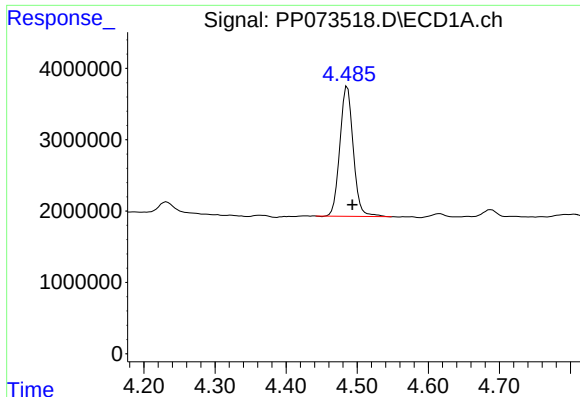
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073518.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 07:38  
Operator : YP\AJ  
Sample : Q2487-14  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
G2(6-12)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 09:15:20 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

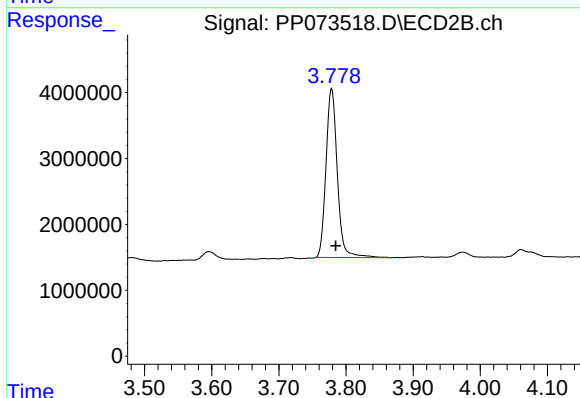




## #1 Tetrachloro-m-xylene

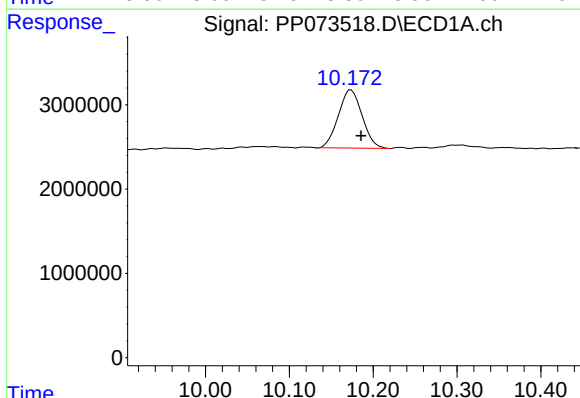
R.T.: 4.486 min  
Delta R.T.: -0.007 min  
Response: 23793549  
Conc: 14.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G2(6-12)



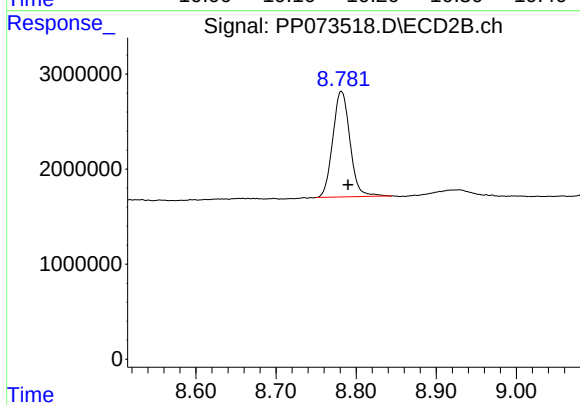
## #1 Tetrachloro-m-xylene

R.T.: 3.779 min  
Delta R.T.: -0.006 min  
Response: 30007840  
Conc: 16.92 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.174 min  
Delta R.T.: -0.012 min  
Response: 13564265  
Conc: 9.55 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: -0.008 min  
Response: 16600004  
Conc: 12.00 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/01/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/01/25 |
| Client Sample ID:  | G1(0-6)                                    | SDG No.:           | Q2487    |
| Lab Sample ID:     | Q2487-15                                   | Matrix:            | SOIL     |
| Analytical Method: | 8082A                                      | % Solid:           | 80.7     |
| Sample Wt/Vol:     | 30.04                                      | Units:             | g        |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | Injection Volume : |          |
| Prep Method :      | SW3541B                                    |                    |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073603.D        | 1         | 07/03/25 10:00 | 07/08/25 13:00 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.90  | U         | 4.90     | 21.0       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 5.00  | U         | 5.00     | 21.0       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.60  | U         | 4.60     | 21.0       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 5.00  | U         | 5.00     | 21.0       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 7.30  | U         | 7.30     | 21.0       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 169   |           | 4.00     | 21.0       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 6.20  | U         | 6.20     | 21.0       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 44.7  |           | 4.50     | 21.0       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 130   |           | 4.00     | 21.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 21.6  |           | 32 - 144 | 108%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 35.8  | *         | 32 - 175 | 179%       | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
 Data File : PP073603.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 13:00  
 Operator : YP\AJ  
 Sample : Q2487-15  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 G1(0-6)

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 09 01:39:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 08:35:32 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... | 4.486  | 3.779 | 25710971 | 39840241 | 18.774m  | 21.625    |
| 2)                          | SA Decachlor... | 10.176 | 8.781 | 39020046 | 44305285 | 35.764   | 33.485    |
|                             |                 |        |       |          |          |          |           |
| Target Compounds            |                 |        |       |          |          |          |           |
| 26)                         | L6 AR-1254-1    | 6.486  | 5.656 | 15458273 | 38328010 | 288.457  | 330.328   |
| 27)                         | L6 AR-1254-2    | 6.704  | 5.805 | 24005963 | 17233014 | 288.225  | 171.262 # |
| 28)                         | L6 AR-1254-3    | 7.066  | 6.207 | 42622216 | 65058072 | 482.525  | 421.234   |
| 29)                         | L6 AR-1254-4    | 7.348  | 6.434 | 18007369 | 10843684 | 228.906  | 114.676 # |
| 30)                         | L6 AR-1254-5    | 7.763  | 6.850 | 56024143 | 67018260 | 760.373  | 502.217 # |
| 31)                         | L7 AR-1260-1    | 7.226  | 6.338 | 23247655 | 40306360 | 394.287m | 413.143   |
| 32)                         | L7 AR-1260-2    | 7.478  | 6.525 | 39718139 | 45565699 | 414.422m | 370.943m  |
| 33)                         | L7 AR-1260-3    | 7.838  | 6.676 | 14927026 | 33484994 | 204.282m | 305.900 # |
| 34)                         | L7 AR-1260-4    | 8.057  | 7.146 | 22908150 | 17081017 | 350.815m | 191.045 # |
| 35)                         | L7 AR-1260-5    | 8.381  | 7.389 | 32360163 | 59272788 | 214.515  | 263.743   |
| 41)                         | L9 AR-1268-1    | 8.699  | 7.668 | 28994514 | 17606671 | 129.890  | 57.280 #  |
| 42)                         | L9 AR-1268-2    | 8.779  | 7.733 | 19762065 | 34713687 | 103.735  | 130.656 # |
| 43)                         | L9 AR-1268-3    | 9.013  | 7.936 | 11672637 | 13319422 | 70.497   | 59.045    |
| 44)                         | L9 AR-1268-4    | 9.428  | 8.230 | 11931580 | 10820832 | 171.569  | 116.393 # |
| 45)                         | L9 AR-1268-5    | 9.840  | 8.526 | 30346673 | 32911118 | 65.833   | 53.379    |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
Data File : PP073603.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 13:00  
Operator : YP\AJ  
Sample : Q2487-15  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

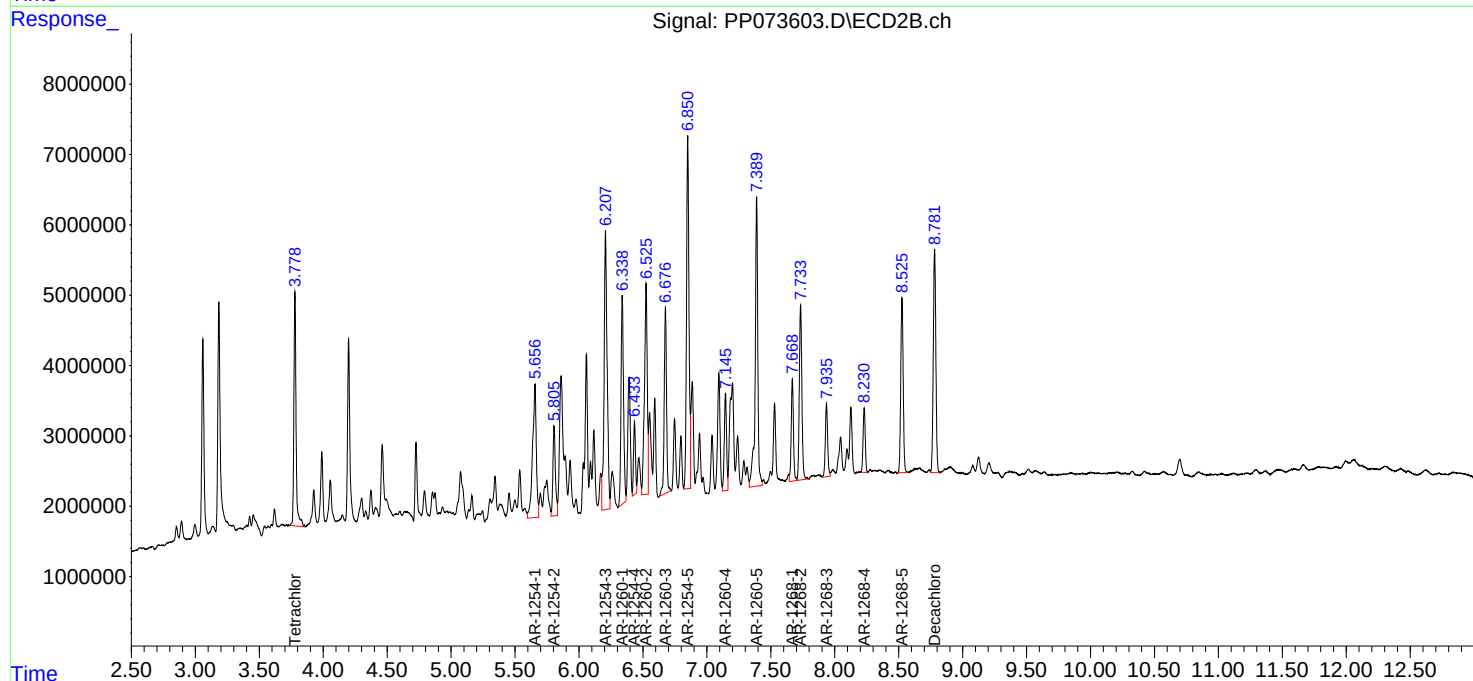
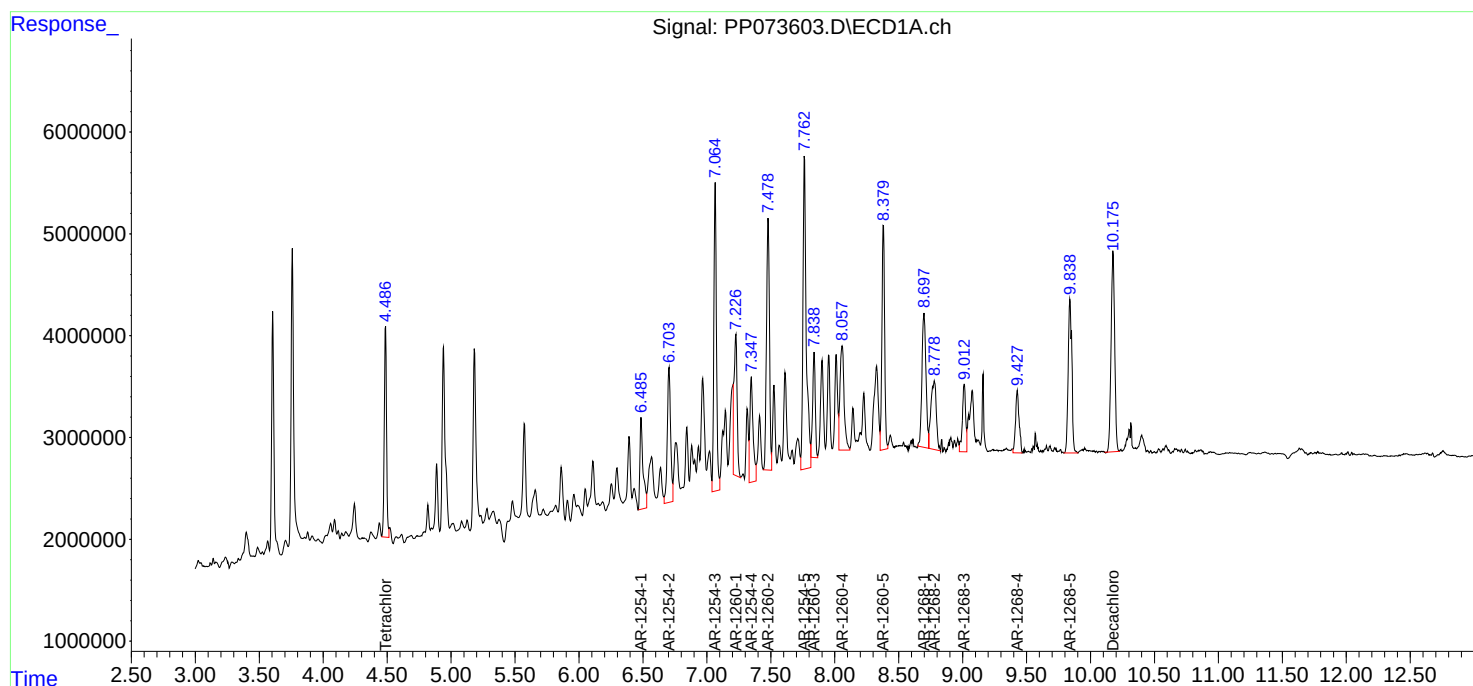
Instrument :  
ECD\_P  
ClientSampleId :  
G1(0-6)

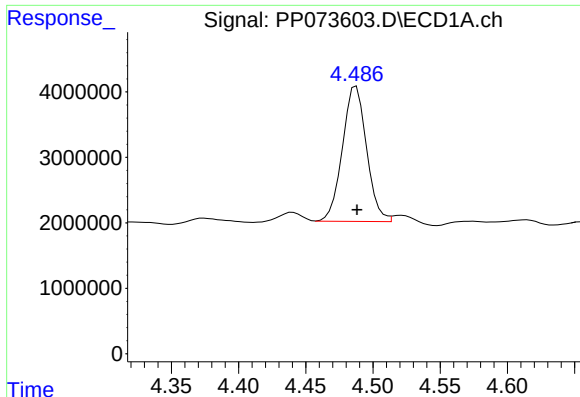
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 09 01:39:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 08:35:32 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





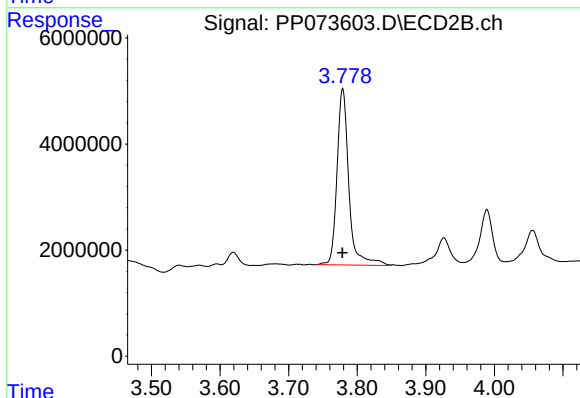
## #1 Tetrachloro-m-xylene

R.T.: 4.486 min  
Delta R.T.: -0.002 min  
Response: 25710971  
Conc: 18.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G1(0-6)

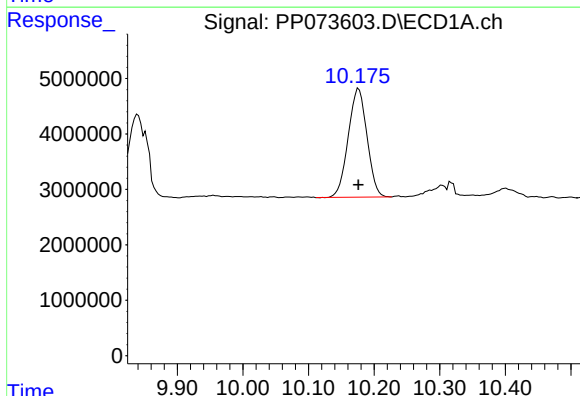
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025



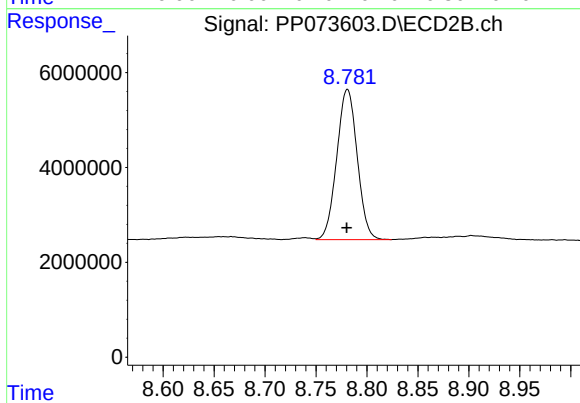
## #1 Tetrachloro-m-xylene

R.T.: 3.779 min  
Delta R.T.: 0.000 min  
Response: 39840241  
Conc: 21.63 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.176 min  
Delta R.T.: 0.000 min  
Response: 39020046  
Conc: 35.76 ng/ml

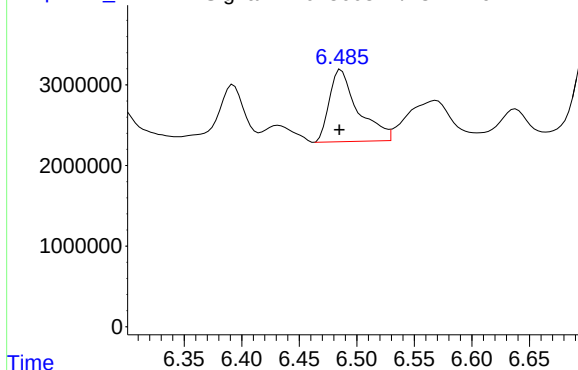


## #2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: 0.000 min  
Response: 44305285  
Conc: 33.48 ng/ml



Response\_ Signal: PP073603.D\ECD1A.ch



#26 AR-1254-1

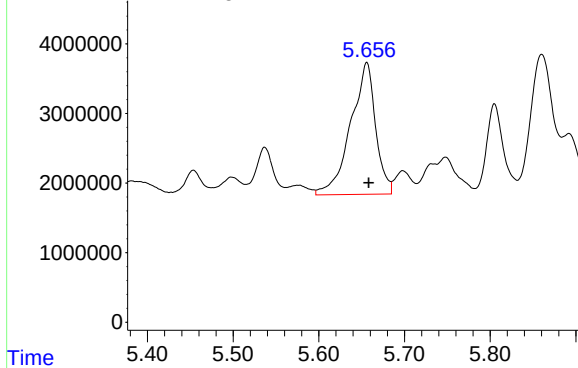
R.T.: 6.486 min  
Delta R.T.: 0.001 min  
Response: 15458273  
Conc: 288.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G1(0-6)

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025

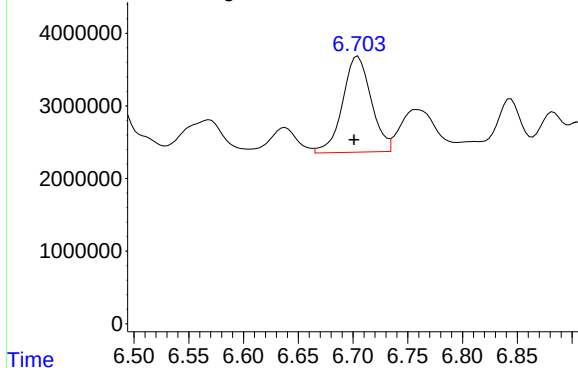
Time Response\_ Signal: PP073603.D\ECD2B.ch



#26 AR-1254-1

R.T.: 5.656 min  
Delta R.T.: -0.002 min  
Response: 38328010  
Conc: 330.33 ng/ml

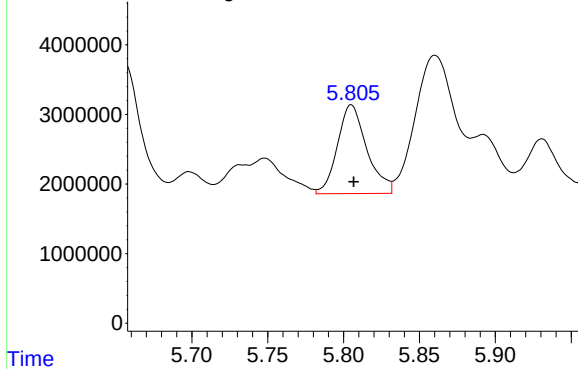
Response\_ Signal: PP073603.D\ECD1A.ch



#27 AR-1254-2

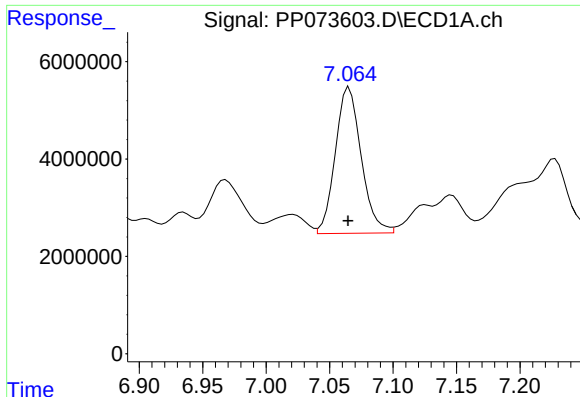
R.T.: 6.704 min  
Delta R.T.: 0.003 min  
Response: 24005963  
Conc: 288.23 ng/ml

Time Response\_ Signal: PP073603.D\ECD2B.ch



#27 AR-1254-2

R.T.: 5.805 min  
Delta R.T.: -0.002 min  
Response: 17233014  
Conc: 171.26 ng/ml



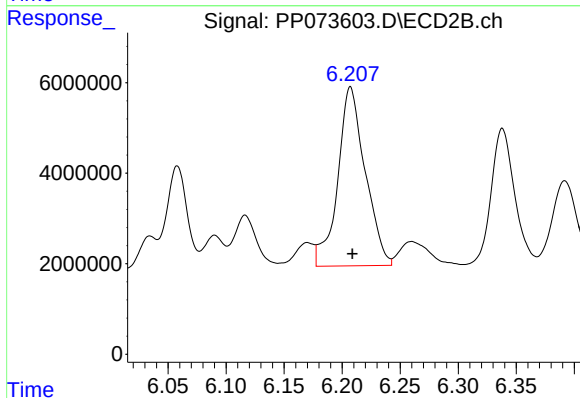
#28 AR-1254-3

R.T.: 7.066 min  
Delta R.T.: 0.001 min  
Response: 42622216  
Conc: 482.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G1(0-6)

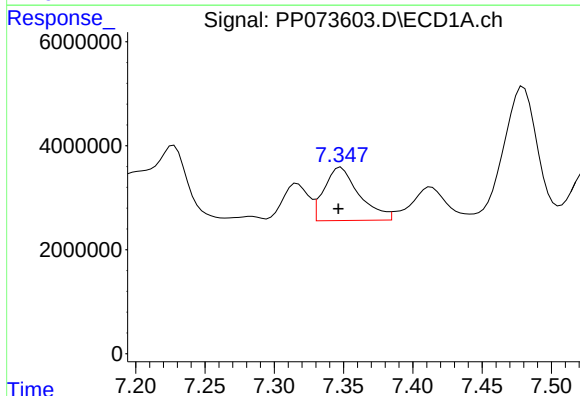
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025



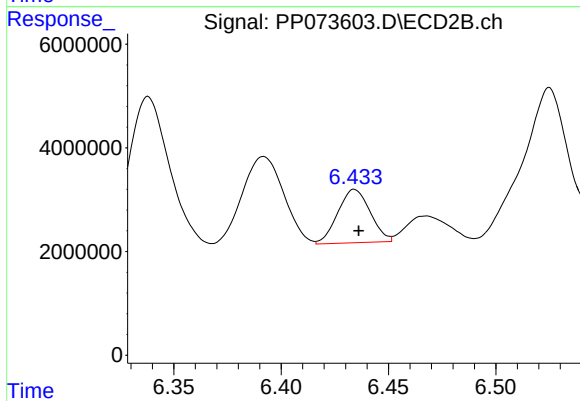
#28 AR-1254-3

R.T.: 6.207 min  
Delta R.T.: -0.002 min  
Response: 65058072  
Conc: 421.23 ng/ml



#29 AR-1254-4

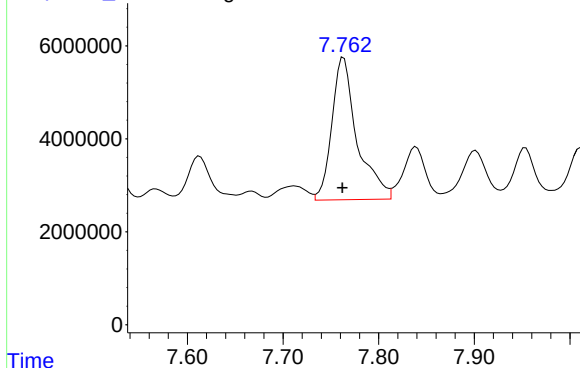
R.T.: 7.348 min  
Delta R.T.: 0.002 min  
Response: 18007369  
Conc: 228.91 ng/ml



#29 AR-1254-4

R.T.: 6.434 min  
Delta R.T.: -0.002 min  
Response: 10843684  
Conc: 114.68 ng/ml

Response\_ Signal: PP073603.D\ECD1A.ch



#30 AR-1254-5

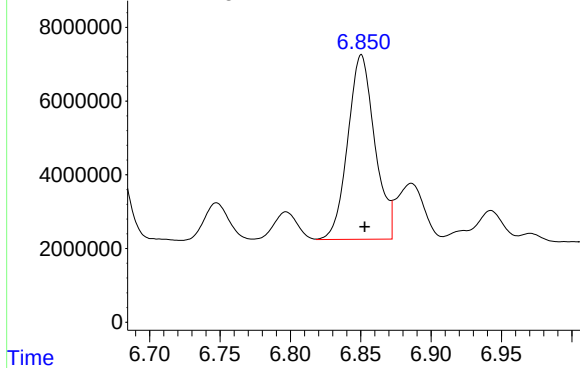
R.T.: 7.763 min  
Delta R.T.: 0.001 min  
Response: 56024143  
Conc: 760.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G1(0-6)

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025

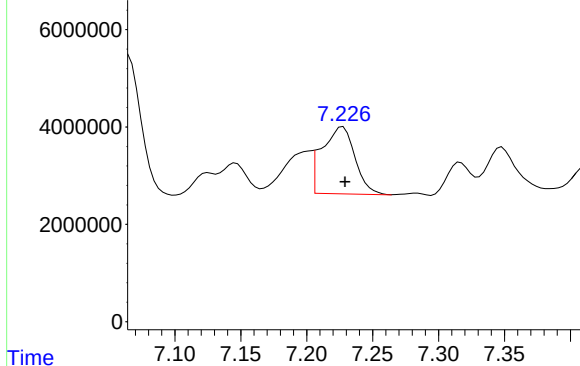
Response\_ Signal: PP073603.D\ECD2B.ch



#30 AR-1254-5

R.T.: 6.850 min  
Delta R.T.: -0.002 min  
Response: 67018260  
Conc: 502.22 ng/ml

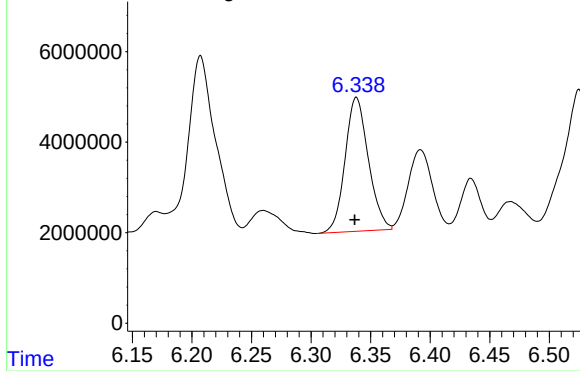
Response\_ Signal: PP073603.D\ECD1A.ch



#31 AR-1260-1

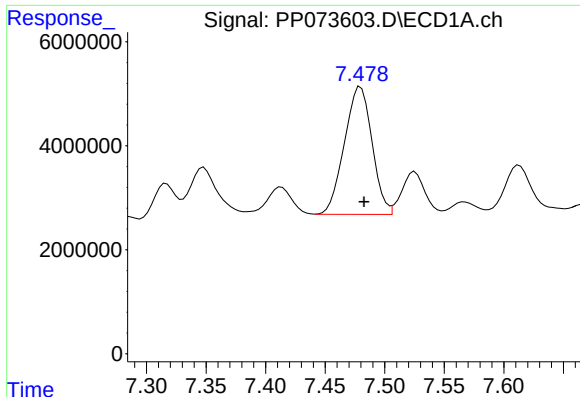
R.T.: 7.226 min  
Delta R.T.: -0.003 min  
Response: 23247655  
Conc: 394.29 ng/ml m

Response\_ Signal: PP073603.D\ECD2B.ch



#31 AR-1260-1

R.T.: 6.338 min  
Delta R.T.: 0.001 min  
Response: 40306360  
Conc: 413.14 ng/ml



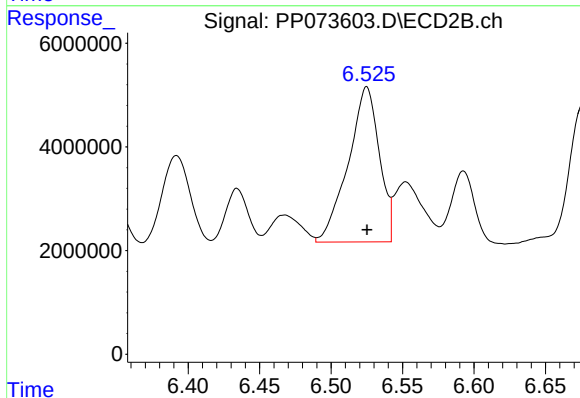
#32 AR-1260-2

R.T.: 7.478 min  
Delta R.T.: -0.004 min  
Response: 39718139  
Conc: 414.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G1(0-6)

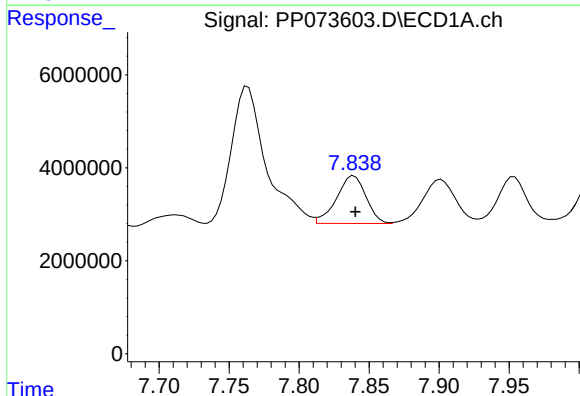
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025



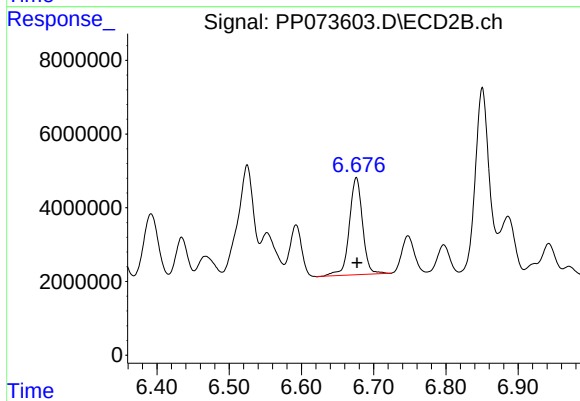
#32 AR-1260-2

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 45565699  
Conc: 370.94 ng/ml m



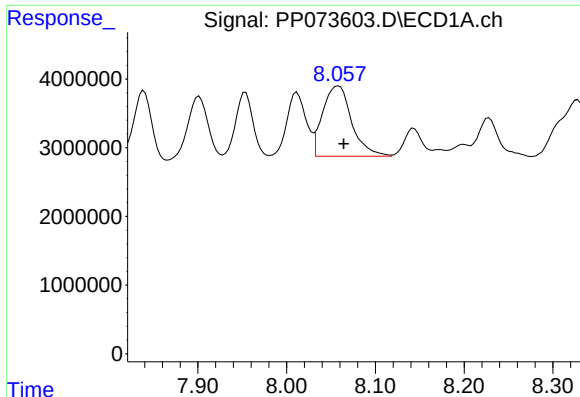
#33 AR-1260-3

R.T.: 7.838 min  
Delta R.T.: -0.002 min  
Response: 14927026  
Conc: 204.28 ng/ml m



#33 AR-1260-3

R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 33484994  
Conc: 305.90 ng/ml



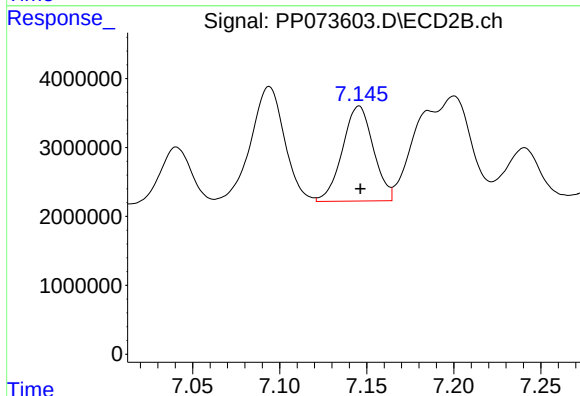
#34 AR-1260-4

R.T.: 8.057 min  
Delta R.T.: -0.007 min  
Response: 22908150  
Conc: 350.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G1(0-6)

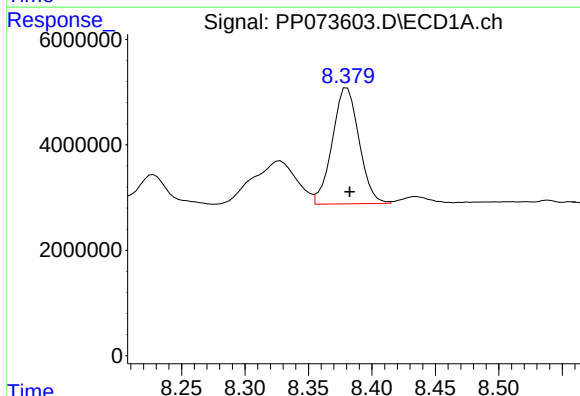
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025



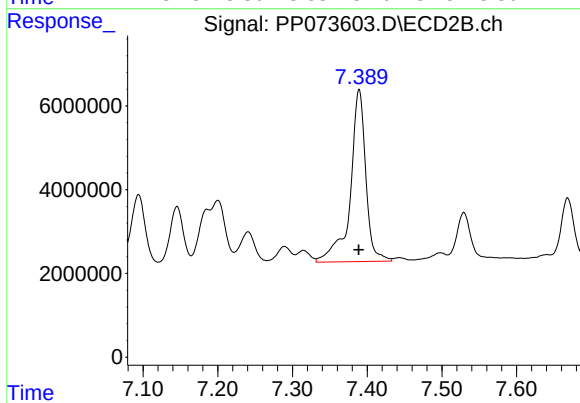
#34 AR-1260-4

R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 17081017  
Conc: 191.04 ng/ml



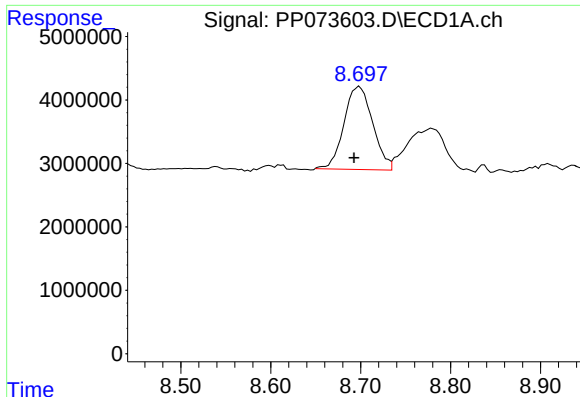
#35 AR-1260-5

R.T.: 8.381 min  
Delta R.T.: -0.002 min  
Response: 32360163  
Conc: 214.51 ng/ml



#35 AR-1260-5

R.T.: 7.389 min  
Delta R.T.: 0.000 min  
Response: 59272788  
Conc: 263.74 ng/ml



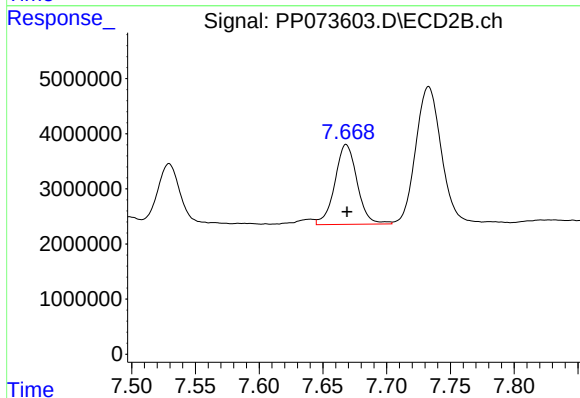
#41 AR-1268-1

R.T.: 8.699 min  
Delta R.T.: 0.006 min  
Response: 28994514  
Conc: 129.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G1(0-6)

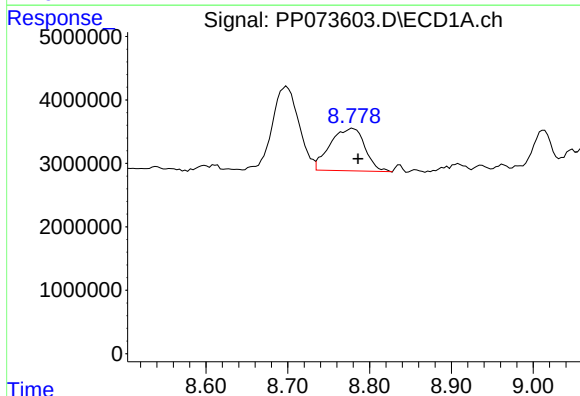
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025



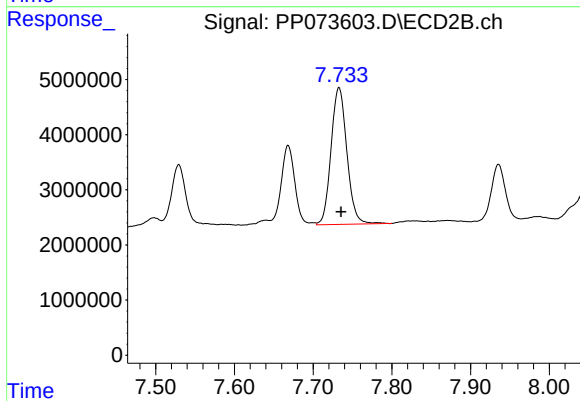
#41 AR-1268-1

R.T.: 7.668 min  
Delta R.T.: 0.000 min  
Response: 17606671  
Conc: 57.28 ng/ml



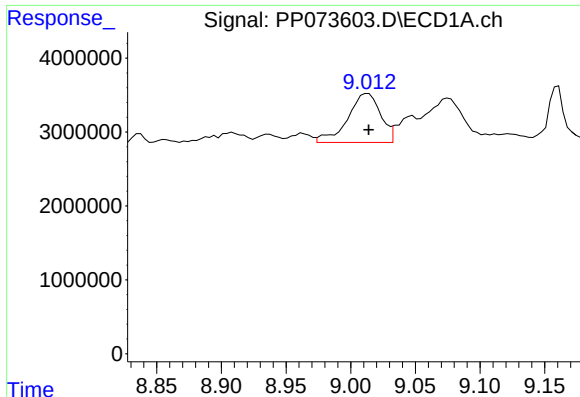
#42 AR-1268-2

R.T.: 8.779 min  
Delta R.T.: -0.007 min  
Response: 19762065  
Conc: 103.74 ng/ml



#42 AR-1268-2

R.T.: 7.733 min  
Delta R.T.: -0.002 min  
Response: 34713687  
Conc: 130.66 ng/ml



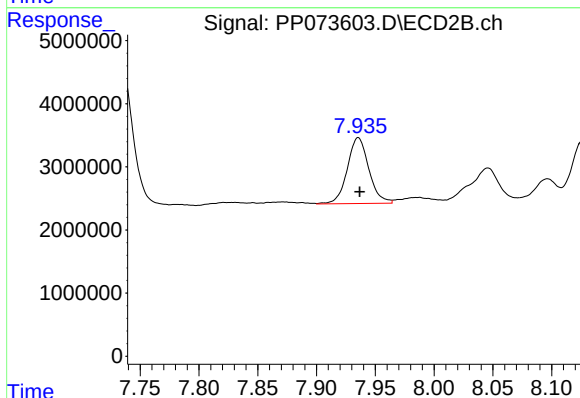
#43 AR-1268-3

R.T.: 9.013 min  
Delta R.T.: 0.000 min  
Response: 11672637  
Conc: 70.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G1(0-6)

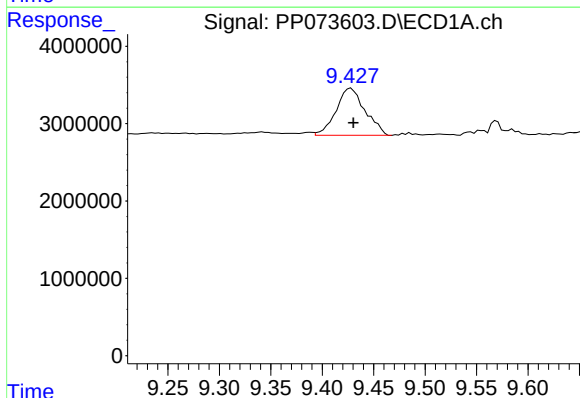
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025



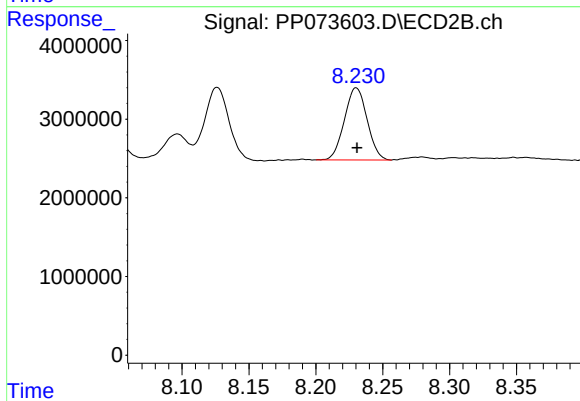
#43 AR-1268-3

R.T.: 7.936 min  
Delta R.T.: -0.001 min  
Response: 13319422  
Conc: 59.05 ng/ml



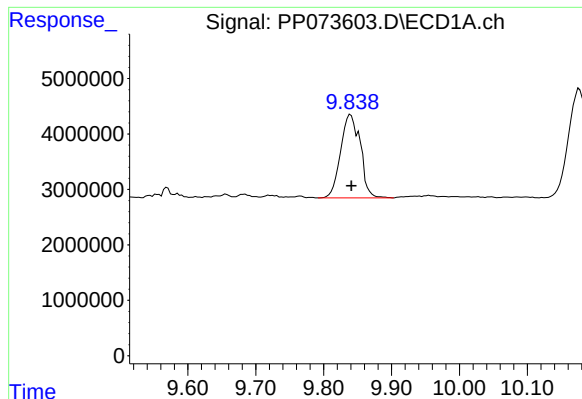
#44 AR-1268-4

R.T.: 9.428 min  
Delta R.T.: -0.002 min  
Response: 11931580  
Conc: 171.57 ng/ml



#44 AR-1268-4

R.T.: 8.230 min  
Delta R.T.: 0.000 min  
Response: 10820832  
Conc: 116.39 ng/ml



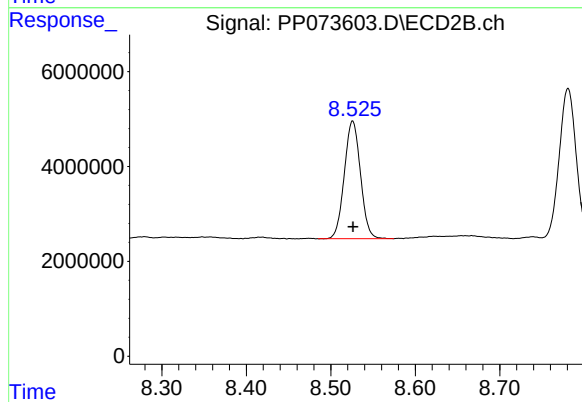
#45 AR-1268-5

R.T.: 9.840 min  
Delta R.T.: -0.001 min  
Response: 30346673  
Conc: 65.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G1(0-6)

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025



#45 AR-1268-5

R.T.: 8.526 min  
Delta R.T.: 0.000 min  
Response: 32911118  
Conc: 53.38 ng/ml



## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/01/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/01/25 |
| Client Sample ID:  | G1(6-12)                                   | SDG No.:           | Q2487    |
| Lab Sample ID:     | Q2487-16                                   | Matrix:            | SOIL     |
| Analytical Method: | 8082A                                      | % Solid:           | 93.3     |
| Sample Wt/Vol:     | 30.05                                      | Units:             | g        |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | SW3541B                                    | Injection Volume : |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073548.D        | 1         | 07/03/25 10:00 | 07/07/25 12:16 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.20  | U         | 4.20     | 18.2       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.30  | U         | 4.30     | 18.2       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.00  | U         | 4.00     | 18.2       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.30  | U         | 4.30     | 18.2       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.30  | U         | 6.30     | 18.2       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.40  | U         | 3.40     | 18.2       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.40  | U         | 5.40     | 18.2       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.90  | U         | 3.90     | 18.2       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.50  | U         | 3.50     | 18.2       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 14.4  |           | 30 - 150 | 72%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 9.08  |           | 30 - 150 | 45%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
 Data File : PP073548.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 12:16  
 Operator : YP\AJ  
 Sample : Q2487-16  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 G1(6-12)

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 09:36:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.780 | 23061108 | 32297371 | 14.447m | 18.211 # |
| 2) SA Decachlor...          | 10.175 | 8.781 | 12899618 | 17133651 | 9.078   | 12.383 # |

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
Data File : PP073548.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 12:16  
Operator : YP\AJ  
Sample : Q2487-16  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

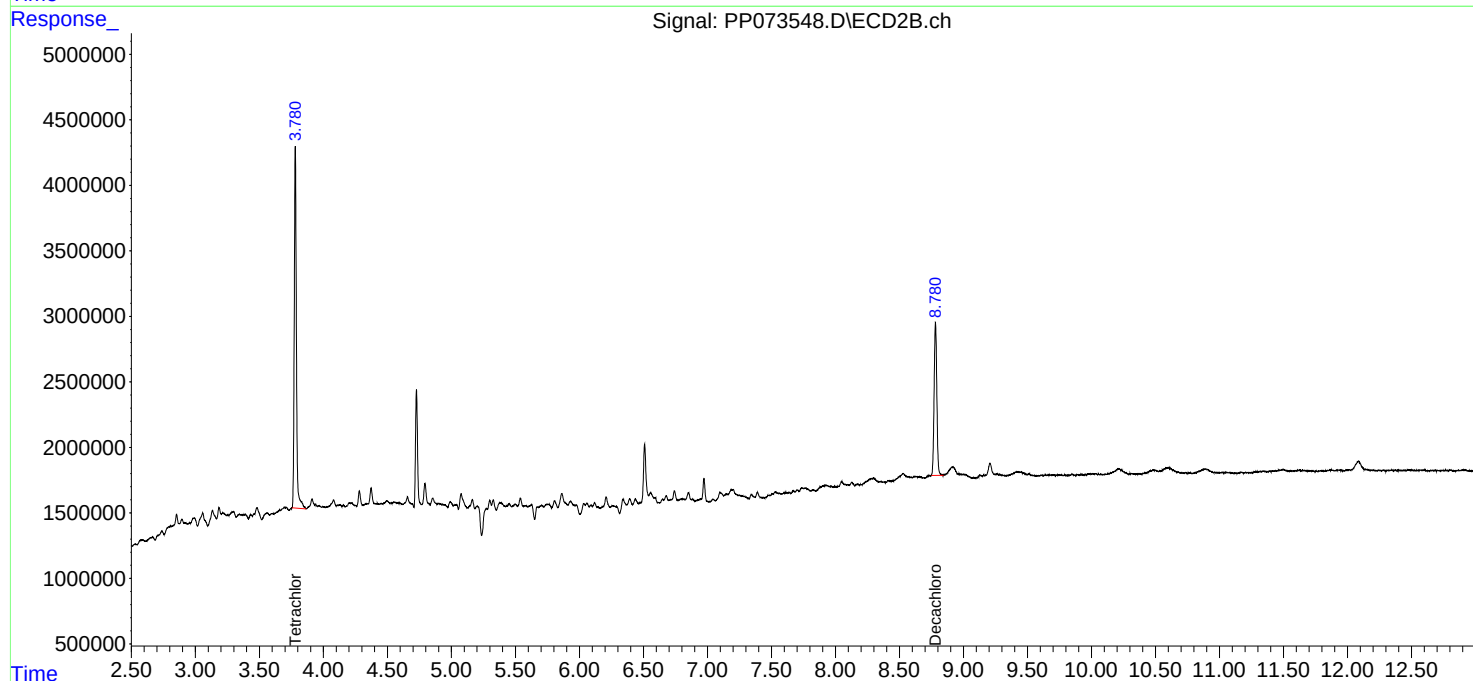
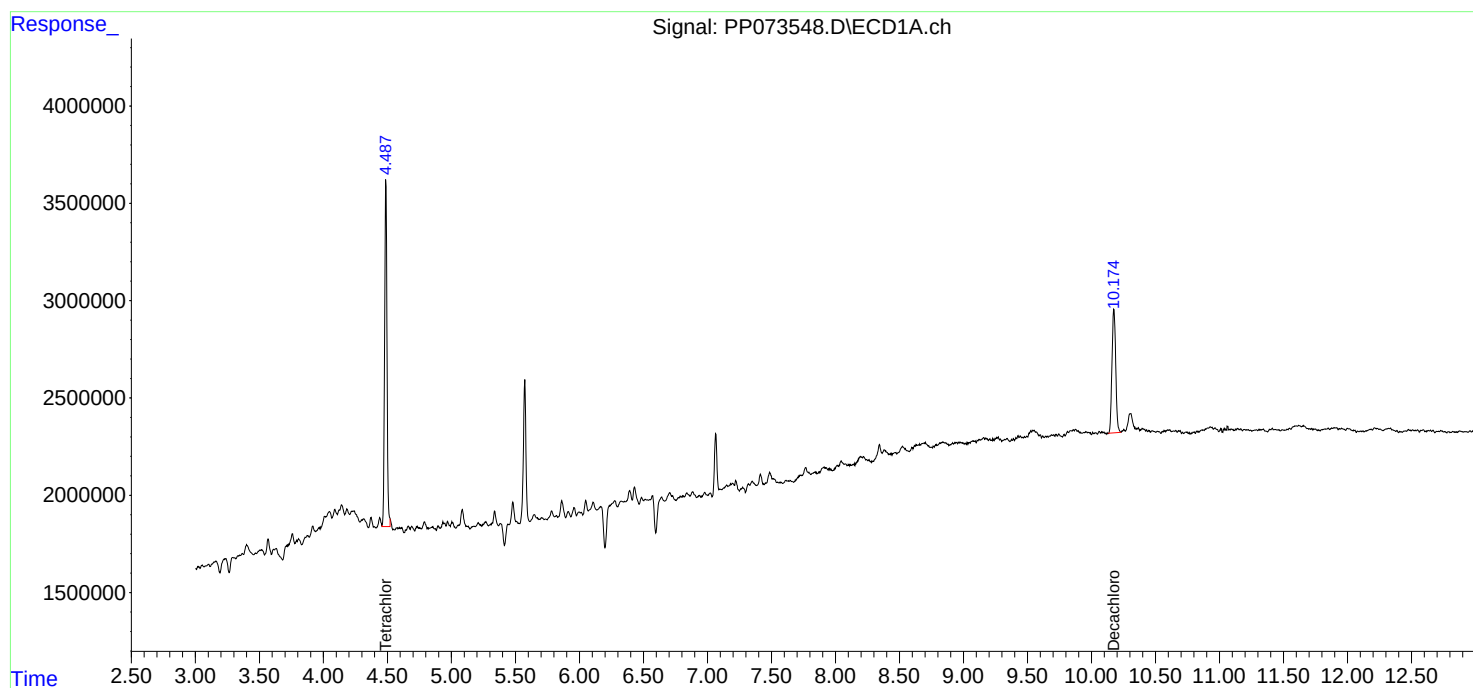
Instrument :  
ECD\_P  
ClientSampleId :  
G1(6-12)

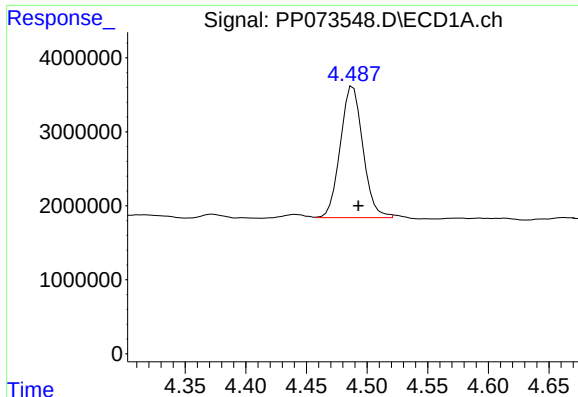
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 09:36:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





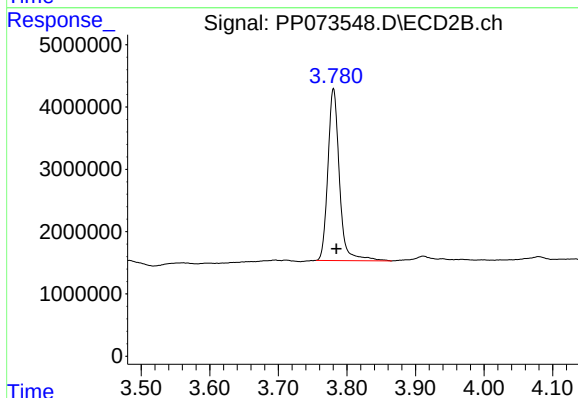
## #1 Tetrachloro-m-xylene

R.T.: 4.487 min  
Delta R.T.: -0.006 min  
Response: 23061108  
Conc: 14.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
G1(6-12)

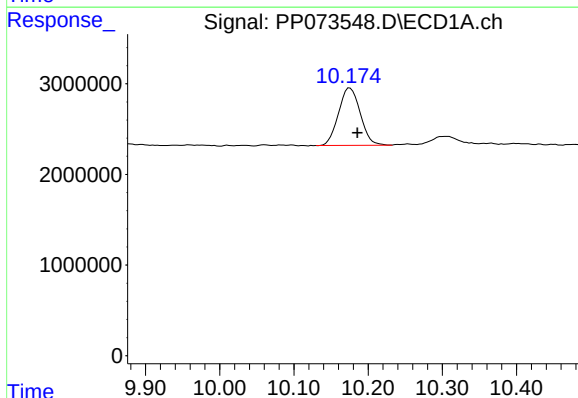
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025



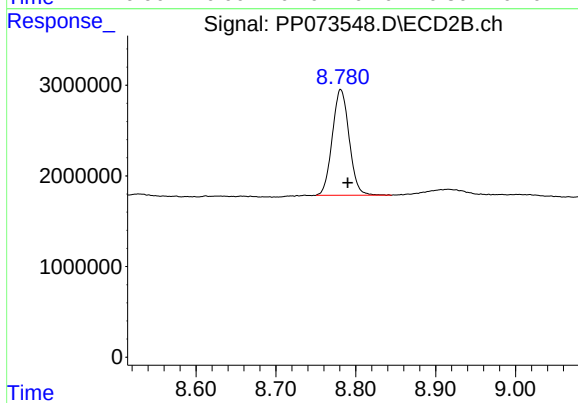
## #1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: -0.004 min  
Response: 32297371  
Conc: 18.21 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.175 min  
Delta R.T.: -0.010 min  
Response: 12899618  
Conc: 9.08 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: -0.009 min  
Response: 17133651  
Conc: 12.38 ng/ml



# CALIBRATION SUMMARY

## RETENTION TIMES OF INITIAL CALIBRATION

|                       |                 |                             |                                     |
|-----------------------|-----------------|-----------------------------|-------------------------------------|
| <b>Lab Name:</b>      | <u>Alliance</u> | <b>Contract:</b>            | <u>WALS01</u>                       |
| <b>Lab Code:</b>      | <u>ACE</u>      | <b>SDG NO.:</b>             | <u>Q2487</u>                        |
| <b>Instrument ID:</b> | <u>ECD_P</u>    | <b>Calibration Date(s):</b> | <u>07/01/2025</u> <u>07/01/2025</u> |
|                       |                 | <b>Calibration Times:</b>   | <u>14:04</u> <u>21:30</u>           |

GC Column: ZB-MR1      ID: 0.32 (mm)

|                                   |                                    |                                   |
|-----------------------------------|------------------------------------|-----------------------------------|
| <b>LAB FILE ID:</b>               | <b>RT 1000 =</b> <u>PP073413.D</u> | <b>RT 750 =</b> <u>PP073414.D</u> |
| <b>RT 500 =</b> <u>PP073415.D</u> | <b>RT 250 =</b> <u>PP073416.D</u>  | <b>RT 050 =</b> <u>PP073417.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |       |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|-------|
|                      |     |         |        |        |        |        |            | FROM      | TO    |
| Aroclor-1016-1       | (1) | 5.65    | 5.64   | 5.64   | 5.64   | 5.64   | 5.64       | 5.54      | 5.74  |
| Aroclor-1016-2       | (2) | 5.67    | 5.66   | 5.67   | 5.66   | 5.66   | 5.66       | 5.56      | 5.76  |
| Aroclor-1016-3       | (3) | 5.73    | 5.72   | 5.73   | 5.72   | 5.73   | 5.73       | 5.63      | 5.83  |
| Aroclor-1016-4       | (4) | 5.83    | 5.82   | 5.83   | 5.82   | 5.82   | 5.82       | 5.72      | 5.92  |
| Aroclor-1016-5       | (5) | 6.12    | 6.11   | 6.12   | 6.11   | 6.12   | 6.12       | 6.02      | 6.22  |
| Aroclor-1260-1       | (1) | 7.24    | 7.23   | 7.23   | 7.23   | 7.23   | 7.23       | 7.13      | 7.33  |
| Aroclor-1260-2       | (2) | 7.49    | 7.48   | 7.49   | 7.48   | 7.49   | 7.49       | 7.39      | 7.59  |
| Aroclor-1260-3       | (3) | 7.85    | 7.84   | 7.85   | 7.84   | 7.84   | 7.85       | 7.75      | 7.95  |
| Aroclor-1260-4       | (4) | 8.07    | 8.07   | 8.07   | 8.07   | 8.07   | 8.07       | 7.97      | 8.17  |
| Aroclor-1260-5       | (5) | 8.39    | 8.38   | 8.39   | 8.38   | 8.39   | 8.39       | 8.29      | 8.49  |
| Decachlorobiphenyl   |     | 10.19   | 10.18  | 10.19  | 10.18  | 10.18  | 10.18      | 10.08     | 10.28 |
| Tetrachloro-m-xylene |     | 4.50    | 4.49   | 4.49   | 4.49   | 4.49   | 4.49       | 4.39      | 4.59  |
| Aroclor-1242-1       | (1) | 5.64    | 5.64   | 5.65   | 5.64   | 5.64   | 5.64       | 5.54      | 5.74  |
| Aroclor-1242-2       | (2) | 5.67    | 5.66   | 5.67   | 5.66   | 5.67   | 5.66       | 5.56      | 5.76  |
| Aroclor-1242-3       | (3) | 5.73    | 5.72   | 5.73   | 5.72   | 5.73   | 5.73       | 5.63      | 5.83  |
| Aroclor-1242-4       | (4) | 5.82    | 5.82   | 5.83   | 5.82   | 5.83   | 5.82       | 5.72      | 5.92  |
| Aroclor-1242-5       | (5) | 6.55    | 6.55   | 6.56   | 6.55   | 6.55   | 6.55       | 6.45      | 6.65  |
| Decachlorobiphenyl   |     | 10.19   | 10.18  | 10.19  | 10.18  | 10.19  | 10.18      | 10.08     | 10.28 |
| Tetrachloro-m-xylene |     | 4.49    | 4.49   | 4.49   | 4.49   | 4.49   | 4.49       | 4.39      | 4.59  |
| Aroclor-1248-1       | (1) | 5.64    | 5.64   | 5.64   | 5.64   | 5.64   | 5.64       | 5.54      | 5.74  |
| Aroclor-1248-2       | (2) | 5.91    | 5.91   | 5.91   | 5.92   | 5.91   | 5.91       | 5.81      | 6.01  |
| Aroclor-1248-3       | (3) | 6.12    | 6.12   | 6.11   | 6.12   | 6.12   | 6.12       | 6.02      | 6.22  |
| Aroclor-1248-4       | (4) | 6.51    | 6.51   | 6.51   | 6.52   | 6.51   | 6.51       | 6.41      | 6.61  |
| Aroclor-1248-5       | (5) | 6.55    | 6.55   | 6.55   | 6.56   | 6.55   | 6.55       | 6.45      | 6.65  |
| Decachlorobiphenyl   |     | 10.18   | 10.18  | 10.18  | 10.19  | 10.18  | 10.18      | 10.08     | 10.28 |
| Tetrachloro-m-xylene |     | 4.49    | 4.49   | 4.49   | 4.49   | 4.49   | 4.49       | 4.39      | 4.59  |
| Aroclor-1254-1       | (1) | 6.49    | 6.49   | 6.49   | 6.49   | 6.49   | 6.49       | 6.39      | 6.59  |
| Aroclor-1254-2       | (2) | 6.70    | 6.71   | 6.71   | 6.70   | 6.70   | 6.71       | 6.61      | 6.81  |
| Aroclor-1254-3       | (3) | 7.07    | 7.07   | 7.07   | 7.07   | 7.07   | 7.07       | 6.97      | 7.17  |
| Aroclor-1254-4       | (4) | 7.35    | 7.35   | 7.35   | 7.35   | 7.35   | 7.35       | 7.25      | 7.45  |
| Aroclor-1254-5       | (5) | 7.77    | 7.77   | 7.77   | 7.77   | 7.77   | 7.77       | 7.67      | 7.87  |
| Decachlorobiphenyl   |     | 10.18   | 10.18  | 10.18  | 10.18  | 10.18  | 10.18      | 10.08     | 10.28 |
| Tetrachloro-m-xylene |     | 4.49    | 4.49   | 4.49   | 4.49   | 4.49   | 4.49       | 4.39      | 4.59  |
| Aroclor-1268-1       | (1) | 8.70    | 8.69   | 8.70   | 8.69   | 8.69   | 8.69       | 8.59      | 8.79  |
| Aroclor-1268-2       | (2) | 8.79    | 8.79   | 8.79   | 8.79   | 8.79   | 8.79       | 8.69      | 8.89  |
| Aroclor-1268-3       | (3) | 9.02    | 9.01   | 9.02   | 9.02   | 9.01   | 9.02       | 8.92      | 9.12  |
| Aroclor-1268-4       | (4) | 9.44    | 9.43   | 9.44   | 9.43   | 9.43   | 9.43       | 9.33      | 9.53  |
| Aroclor-1268-5       | (5) | 9.85    | 9.84   | 9.85   | 9.84   | 9.84   | 9.84       | 9.74      | 9.94  |

[illegible]

**Calibration Times:**                      14:04                      21:30

LAB FILE ID: RT 1000 = PP073413.D RT 750 = PP073414.D  
RT 500 = PP073415.D RT 250 = PP073416.D RT 050 = PP073417.D

[illegible]



[illegible]



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

### CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: WALS01  
SDG NO.: Q2487

Calibration Date(s): 07/01/2025 07/01/2025  
Calibration Times: 14:04 21:30

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

| LAB FILE ID:               |     | CF 1000 = <u>PP073413.D</u> |            | CF 750 = <u>PP073414.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PP073415.D</u> |     | CF 250 = <u>PP073416.D</u>  |            | CF 050 = <u>PP073417.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 53386559                    | 55099693   | 57782372                   | 61225280   | 46407680   | 54780317   |
| Aroclor-1016-2             | (2) | 81419554                    | 84803241   | 87804568                   | 91506020   | 68225200   | 82751717   |
| Aroclor-1016-3             | (3) | 50608265                    | 52725643   | 55448056                   | 56692696   | 48292660   | 52753464   |
| Aroclor-1016-4             | (4) | 42447376                    | 44200837   | 45284776                   | 46593636   | 41594580   | 44024241   |
| Aroclor-1016-5             | (5) | 38953823                    | 39611271   | 42379456                   | 43518084   | 36573140   | 40207155   |
| Aroclor-1260-1             | (1) | 68843805                    | 71260640   | 74149802                   | 78663704   | 63647180   | 71313026   |
| Aroclor-1260-2             | (2) | 99938528                    | 104203213  | 107495204                  | 111625928  | 102293820  | 105111339  |
| Aroclor-1260-3             | (3) | 89992879                    | 93711335   | 96595022                   | 99925392   | 80545180   | 92153962   |
| Aroclor-1260-4             | (4) | 83642835                    | 85762545   | 90344816                   | 93589416   | 88452740   | 88358470   |
| Aroclor-1260-5             | (5) | 193274824                   | 198819536  | 203197892                  | 204345800  | 186020600  | 197131730  |
| Decachlorobiphenyl         |     | 1421650480                  | 1468921840 | 1501094120                 | 1508618080 | 1204671600 | 1420991224 |
| Tetrachloro-m-xylene       |     | 1570855440                  | 1622793880 | 1655550080                 | 1703062440 | 1429208000 | 1596293968 |
| Aroclor-1242-1             | (1) | 47425724                    | 48267568   | 50545606                   | 53677172   | 54137380   | 50810690   |
| Aroclor-1242-2             | (2) | 70605687                    | 73942651   | 77425488                   | 81332260   | 75817440   | 75824705   |
| Aroclor-1242-3             | (3) | 43609661                    | 45342768   | 48170240                   | 50661632   | 52400880   | 48037036   |
| Aroclor-1242-4             | (4) | 36635769                    | 38015049   | 40483084                   | 41469592   | 35926280   | 38505955   |
| Aroclor-1242-5             | (5) | 40193741                    | 40353568   | 44121034                   | 48899828   | 38950680   | 42503770   |
| Decachlorobiphenyl         |     | 1442761550                  | 1502718333 | 1602192620                 | 1540462680 | 1255271200 | 1468681277 |
| Tetrachloro-m-xylene       |     | 1577761690                  | 1632079280 | 1703090600                 | 1745443160 | 1445015600 | 1620678066 |
| Aroclor-1248-1             | (1) | 36440017                    | 38150569   | 37262436                   | 41452096   | 42286380   | 39118300   |
| Aroclor-1248-2             | (2) | 48329662                    | 50547713   | 48827254                   | 51778388   | 58562440   | 51609091   |
| Aroclor-1248-3             | (3) | 56570945                    | 58408187   | 55042098                   | 60722368   | 52592180   | 56667156   |
| Aroclor-1248-4             | (4) | 68098333                    | 70673667   | 69108470                   | 75950940   | 68089760   | 70384234   |
| Aroclor-1248-5             | (5) | 66645751                    | 68842209   | 72410538                   | 75877756   | 66165900   | 69988431   |
| Decachlorobiphenyl         |     | 1508523030                  | 1525420920 | 1478881260                 | 1540009680 | 1268070800 | 1464181138 |
| Tetrachloro-m-xylene       |     | 1604315820                  | 1641926027 | 1551741820                 | 1680674040 | 1394949600 | 1574721461 |
| Aroclor-1254-1             | (1) | 63999015                    | 67834332   | 69607928                   | 76054128   | 77161340   | 70931349   |
| Aroclor-1254-2             | (2) | 96232579                    | 100969377  | 102890118                  | 110292084  | 105313160  | 103139464  |
| Aroclor-1254-3             | (3) | 103352127                   | 108143771  | 111397258                  | 116883672  | 128608440  | 113677054  |
| Aroclor-1254-4             | (4) | 94005550                    | 97663439   | 99341056                   | 103690768  | 102730340  | 99486231   |
| Aroclor-1254-5             | (5) | 92682459                    | 96038677   | 97662174                   | 101007260  | 86476540   | 94773422   |
| Decachlorobiphenyl         |     | 1481522320                  | 1524577613 | 1557007420                 | 1588915360 | 1260352600 | 1482475063 |
| Tetrachloro-m-xylene       |     | 1577655960                  | 1644831773 | 1681333000                 | 1765332680 | 1403156000 | 1614461883 |
| Aroclor-1268-1             | (1) | 286615327                   | 289052520  | 307483458                  | 294851244  | 261364480  | 287873406  |



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#### CALIBRATION FACTOR OF INITIAL CALIBRATION

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 247916720  | 251358060  | 266224964  | 254365208  | 227947580  | 249562506  | 6 |
| Aroclor-1268-3       | (3) | 214702422  | 217599913  | 228686398  | 224788636  | 214260700  | 220007614  | 3 |
| Aroclor-1268-4       | (4) | 94022064   | 94827915   | 98593676   | 96762032   | 95146280   | 95870393   | 2 |
| Aroclor-1268-5       | (5) | 630910741  | 636564881  | 660765348  | 643855636  | 546333060  | 623685933  | 7 |
| Decachlorobiphenyl   |     | 2657569150 | 2696505867 | 2841581440 | 2789411560 | 2581412800 | 2713296163 | 4 |
| Tetrachloro-m-xylene |     | 1617584630 | 1640463653 | 1736400760 | 1565046840 | 1414382600 | 1594775697 | 7 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

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

**Contract:** WALS01  
**SDG NO.:** Q2487

**Calibration Date(s):** 07/01/2025 07/01/2025  
**Calibration Times:** 14:04 21:30

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

| LAB FILE ID:               |     | CF 1000 = <u>PP073413.D</u> |            | CF 750 = <u>PP073414.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PP073415.D</u> |     | CF 250 = <u>PP073416.D</u>  |            | CF 050 = <u>PP073417.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 60174256                    | 61652469   | 65707278                   | 68697472   | 65429740   | 64332243   |
| Aroclor-1016-2             | (2) | 89553215                    | 90849693   | 97911362                   | 103104680  | 95117320   | 95307254   |
| Aroclor-1016-3             | (3) | 47760737                    | 49133169   | 52363984                   | 54033520   | 48807740   | 50419830   |
| Aroclor-1016-4             | (4) | 37669371                    | 39135572   | 42081524                   | 43824204   | 40567820   | 40655698   |
| Aroclor-1016-5             | (5) | 47972255                    | 50349676   | 52978140                   | 55111404   | 49824240   | 51247143   |
| Aroclor-1260-1             | (1) | 85568106                    | 92077153   | 95044522                   | 97896916   | 90806160   | 92278571   |
| Aroclor-1260-2             | (2) | 108395053                   | 116492717  | 118624236                  | 124712828  | 149744620  | 123593891  |
| Aroclor-1260-3             | (3) | 95898053                    | 104470747  | 101583108                  | 105339980  | 93078140   | 100074006  |
| Aroclor-1260-4             | (4) | 80000894                    | 88722875   | 88003890                   | 92045480   | 85312820   | 86817192   |
| Aroclor-1260-5             | (5) | 209936846                   | 226978429  | 216526966                  | 226226544  | 211143860  | 218162529  |
| Decachlorobiphenyl         |     | 1302456510                  | 1414774613 | 1409048440                 | 1485562240 | 1306412800 | 1383650921 |
| Tetrachloro-m-xylene       |     | 1683025650                  | 1786408827 | 1870928320                 | 1901739040 | 1625568400 | 1773534047 |
| Aroclor-1242-1             | (1) | 53280276                    | 54693765   | 57617080                   | 61835324   | 64576540   | 58400597   |
| Aroclor-1242-2             | (2) | 82972139                    | 81931147   | 87183548                   | 91968308   | 87325500   | 86276128   |
| Aroclor-1242-3             | (3) | 43743631                    | 44030816   | 46799620                   | 49550292   | 45297760   | 45884424   |
| Aroclor-1242-4             | (4) | 41461297                    | 42081584   | 45095442                   | 47293720   | 43617680   | 43909945   |
| Aroclor-1242-5             | (5) | 51909044                    | 52967295   | 56730582                   | 58513352   | 53462900   | 54716635   |
| Decachlorobiphenyl         |     | 1424340080                  | 1450974107 | 1528503620                 | 1587816400 | 1352590800 | 1468845001 |
| Tetrachloro-m-xylene       |     | 1883010450                  | 1853943080 | 1918709500                 | 1895172800 | 1684617400 | 1847090646 |
| Aroclor-1248-1             | (1) | 42033623                    | 43840621   | 39115776                   | 46220760   | 48755960   | 43993348   |
| Aroclor-1248-2             | (2) | 56827314                    | 59455616   | 53089712                   | 62482184   | 62673780   | 58905721   |
| Aroclor-1248-3             | (3) | 59385868                    | 61829628   | 53385880                   | 64667732   | 62511060   | 60356034   |
| Aroclor-1248-4             | (4) | 69578975                    | 73002957   | 62777516                   | 76679148   | 74543860   | 71316491   |
| Aroclor-1248-5             | (5) | 72773558                    | 74108969   | 70322374                   | 77425468   | 73121080   | 73550290   |
| Decachlorobiphenyl         |     | 1468137220                  | 1389834400 | 1323620360                 | 1545387480 | 1355376400 | 1416471172 |
| Tetrachloro-m-xylene       |     | 1847505480                  | 1847210627 | 1653069040                 | 1807521240 | 1622513400 | 1755563957 |
| Aroclor-1254-1             | (1) | 102934304                   | 106592511  | 109028100                  | 120731728  | 108455860  | 109548501  |
| Aroclor-1254-2             | (2) | 89245302                    | 92663879   | 94367858                   | 105277948  | 103354040  | 96981805   |
| Aroclor-1254-3             | (3) | 143533516                   | 146102655  | 147782620                  | 161681172  | 137594340  | 147338861  |
| Aroclor-1254-4             | (4) | 87925313                    | 92026563   | 91978244                   | 100743696  | 78450540   | 90224871   |
| Aroclor-1254-5             | (5) | 128472976                   | 133438536  | 132590836                  | 139444940  | 131430380  | 133075534  |
| Decachlorobiphenyl         |     | 1365268720                  | 1441926987 | 1465541720                 | 1569805360 | 1402613400 | 1449031237 |
| Tetrachloro-m-xylene       |     | 1755103800                  | 1814214613 | 1848619580                 | 1928531480 | 1514798800 | 1772253655 |
| Aroclor-1268-1             | (1) | 282614813                   | 303950412  | 304406056                  | 299862664  | 286285140  | 295423817  |



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#### CALIBRATION FACTOR OF INITIAL CALIBRATION

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 251131090  | 270626467  | 272094030  | 267509272  | 248303600  | 261932892  | 4 |
| Aroclor-1268-3       | (3) | 211302857  | 228722700  | 230182198  | 217737408  | 208169300  | 219222893  | 5 |
| Aroclor-1268-4       | (4) | 93313531   | 99153364   | 100645408  | 92833816   | 87176160   | 94624456   | 6 |
| Aroclor-1268-5       | (5) | 614873444  | 644117777  | 646287038  | 609236944  | 584176480  | 619738337  | 4 |
| Decachlorobiphenyl   |     | 2503938560 | 2622033627 | 2700857080 | 2653903400 | 2481135200 | 2592373573 | 4 |
| Tetrachloro-m-xylene |     | 1836459180 | 1835199600 | 1882835460 | 1567494680 | 1720988000 | 1768595384 | 7 |



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### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**Instrument ID:** ECD\_P **Date(s) Analyzed:** 07/01/2025 07/01/2025  
**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    | 4.69 | 4.59      | 4.79 | 18873700              |
|              |                | 2    | 4.78 | 4.68      | 4.88 | 16115600              |
|              |                | 3    | 4.85 | 4.75      | 4.95 | 51736800              |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.85 | 4.75      | 4.95 | 39969400              |
|              |                | 2    | 5.38 | 5.28      | 5.48 | 20562800              |
|              |                | 3    | 5.66 | 5.56      | 5.76 | 42330400              |
|              |                | 4    | 5.82 | 5.72      | 5.92 | 21555200              |
|              |                | 5    | 5.91 | 5.81      | 6.01 | 14064800              |
| Aroclor-1262 | 500            | 1    | 8.07 | 7.97      | 8.17 | 115225000             |
|              |                | 2    | 8.38 | 8.28      | 8.48 | 249090000             |
|              |                | 3    | 8.70 | 8.60      | 8.80 | 163294000             |
|              |                | 4    | 8.78 | 8.68      | 8.88 | 122009000             |
|              |                | 5    | 9.43 | 9.33      | 9.53 | 86953800              |



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# INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: WALS01

Lab Code: ACE SDG NO.: Q2487

Instrument ID: ECD\_P Date(s) Analyzed: 07/01/2025 07/01/2025

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 | 26914600              |
|              |                | 2    | 4.08 | 3.98      | 4.18 | 20560400              |
|              |                | 3    | 4.15 | 4.05      | 4.25 | 60670600              |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.15 | 4.05      | 4.25 | 47064800              |
|              |                | 2    | 4.88 | 4.78      | 4.98 | 47003600              |
|              |                | 3    | 5.06 | 4.96      | 5.16 | 24764800              |
|              |                | 4    | 5.14 | 5.04      | 5.24 | 21423000              |
|              |                | 5    | 5.31 | 5.21      | 5.41 | 23371200              |
| Aroclor-1262 | 500            | 1    | 6.90 | 6.80      | 7.00 | 150053000             |
|              |                | 2    | 7.15 | 7.05      | 7.25 | 124834000             |
|              |                | 3    | 7.68 | 7.58      | 7.78 | 111157000             |
|              |                | 4    | 7.74 | 7.64      | 7.84 | 182283000             |
|              |                | 5    | 8.24 | 8.14      | 8.34 | 87201800              |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073413.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 14:04  
 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: Jul 01 14:56:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 01 14:53:56 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.496  | 3.785 | 157.1E6  | 168.3E6  | 97.375  | 94.713  |
| 2) SA Decachlor...          | 10.188 | 8.791 | 142.2E6  | 130.2E6  | 97.282  | 96.069  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.648  | 4.865 | 53386559 | 60174256 | 960.458 | 956.046 |
| 4) L1 AR-1016-2             | 5.669  | 4.883 | 81419554 | 89553215 | 962.269 | 955.415 |
| 5) L1 AR-1016-3             | 5.731  | 5.059 | 50608265 | 47760737 | 954.366 | 954.025 |
| 6) L1 AR-1016-4             | 5.829  | 5.101 | 42447376 | 37669371 | 967.658 | 944.676 |
| 7) L1 AR-1016-5             | 6.121  | 5.315 | 38953823 | 47972255 | 957.882 | 950.412 |
| 31) L7 AR-1260-1            | 7.238  | 6.346 | 68843805 | 85568106 | 962.893 | 947.532 |
| 32) L7 AR-1260-2            | 7.491  | 6.534 | 99938528 | 108.4E6  | 963.571 | 954.941 |
| 33) L7 AR-1260-3            | 7.849  | 6.686 | 89992879 | 95898053 | 964.616 | 971.212 |
| 34) L7 AR-1260-4            | 8.073  | 7.156 | 83642835 | 80000894 | 961.480 | 952.364 |
| 35) L7 AR-1260-5            | 8.390  | 7.398 | 193.3E6  | 209.9E6  | 974.972 | 984.547 |
| -----                       |        |       |          |          |         |         |

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

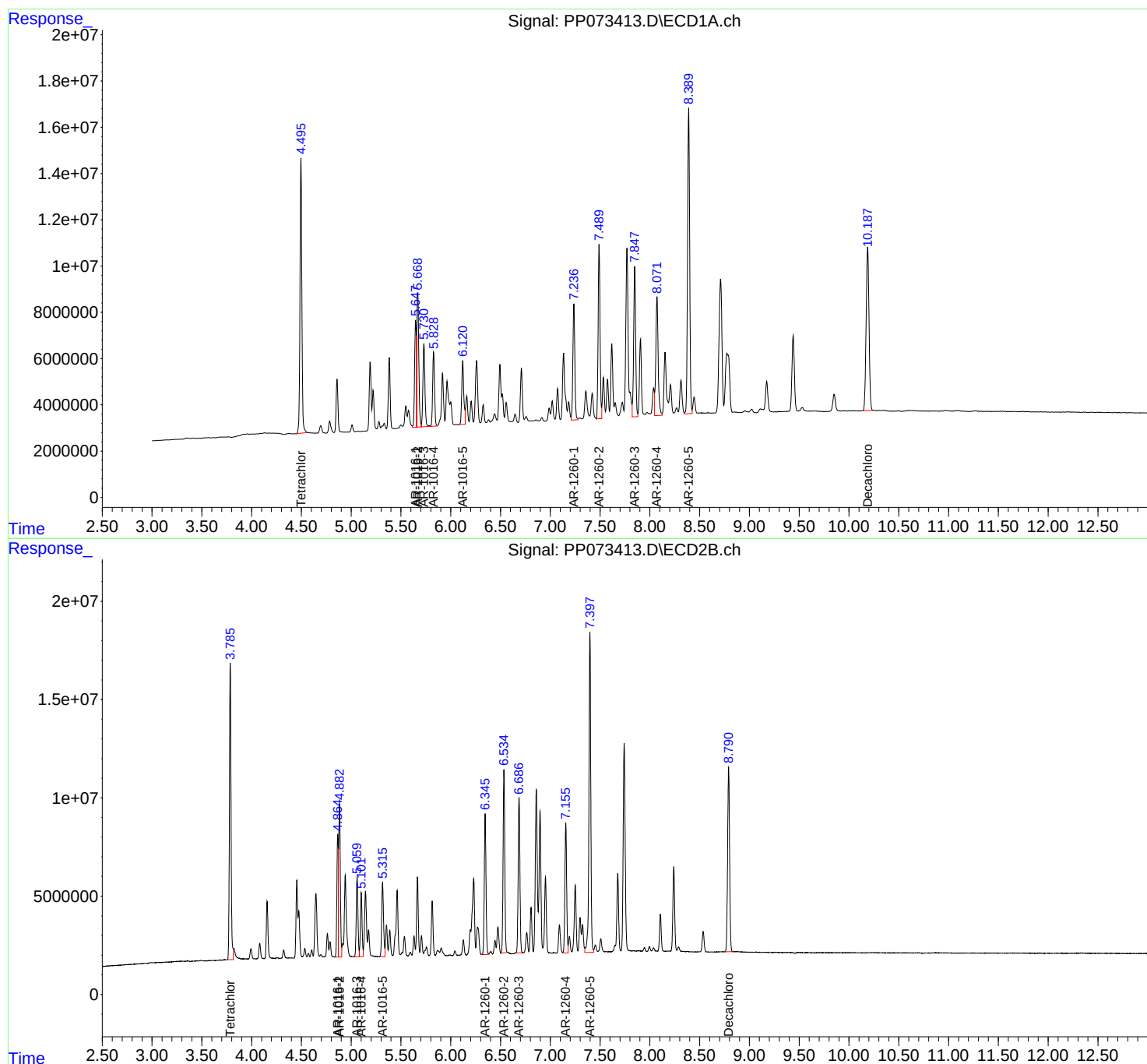


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073413.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 14:04  
Operator : YP\AJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 14:56:47 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 01 14:53:56 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073414.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 14:21  
 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: Jul 01 15:00:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 01 14:53:56 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.785 | 121.7E6  | 134.0E6  | 75.297  | 75.265  |
| 2) SA Decachlor...          | 10.180 | 8.791 | 110.2E6  | 106.1E6  | 75.258  | 77.146  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.639  | 4.864 | 41324770 | 46239352 | 745.627 | 739.695 |
| 4) L1 AR-1016-2             | 5.661  | 4.882 | 63602431 | 68137270 | 751.129 | 734.464 |
| 5) L1 AR-1016-3             | 5.723  | 5.059 | 39544232 | 36849877 | 747.142 | 740.662 |
| 6) L1 AR-1016-4             | 5.820  | 5.101 | 33150628 | 29351679 | 753.806 | 740.665 |
| 7) L1 AR-1016-5             | 6.113  | 5.315 | 29708453 | 37762257 | 736.911 | 748.756 |
| 31) L7 AR-1260-1            | 7.229  | 6.346 | 53445480 | 69057865 | 748.347 | 759.741 |
| 32) L7 AR-1260-2            | 7.484  | 6.534 | 78152410 | 87369538 | 752.341 | 763.026 |
| 33) L7 AR-1260-3            | 7.842  | 6.685 | 70283501 | 78353060 | 752.234 | 778.466 |
| 34) L7 AR-1260-4            | 8.065  | 7.155 | 64321909 | 66542156 | 742.890 | 777.581 |
| 35) L7 AR-1260-5            | 8.383  | 7.397 | 149.1E6  | 170.2E6  | 751.469 | 781.556 |
| -----                       |        |       |          |          |         |         |

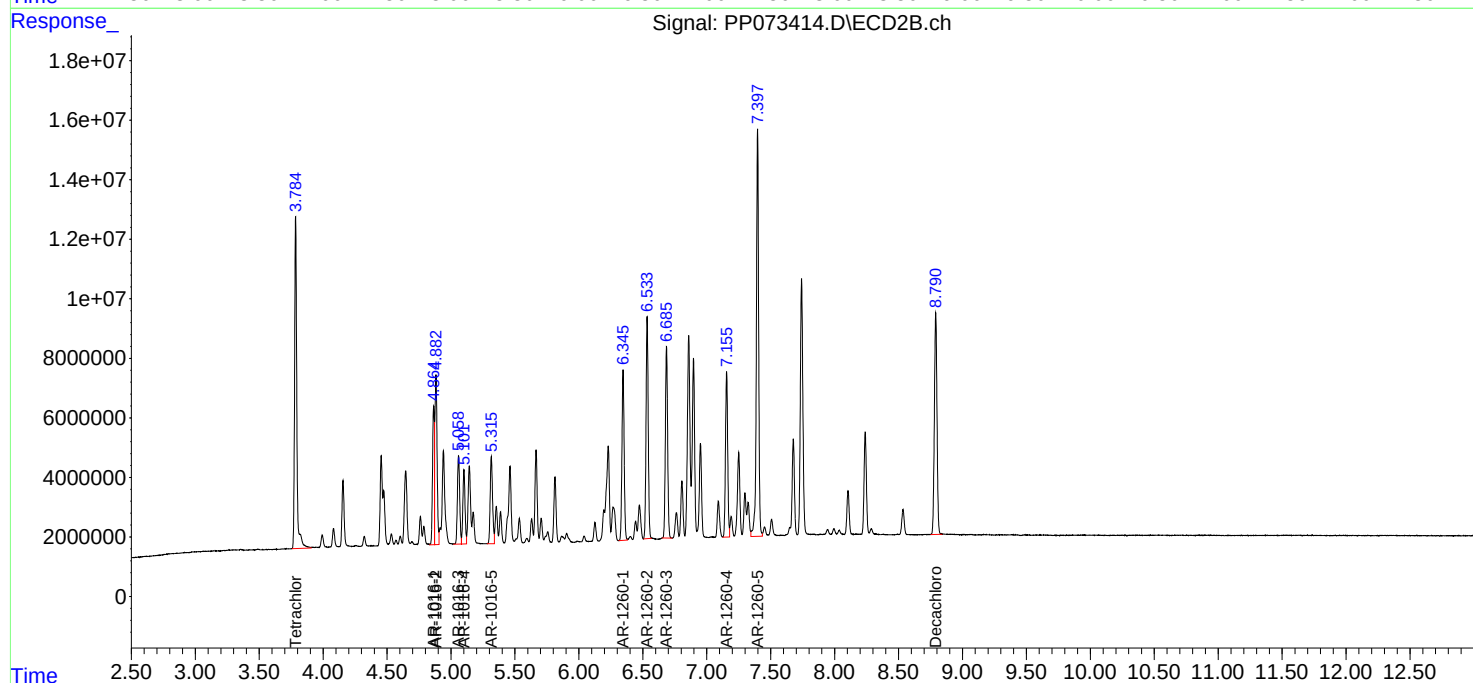
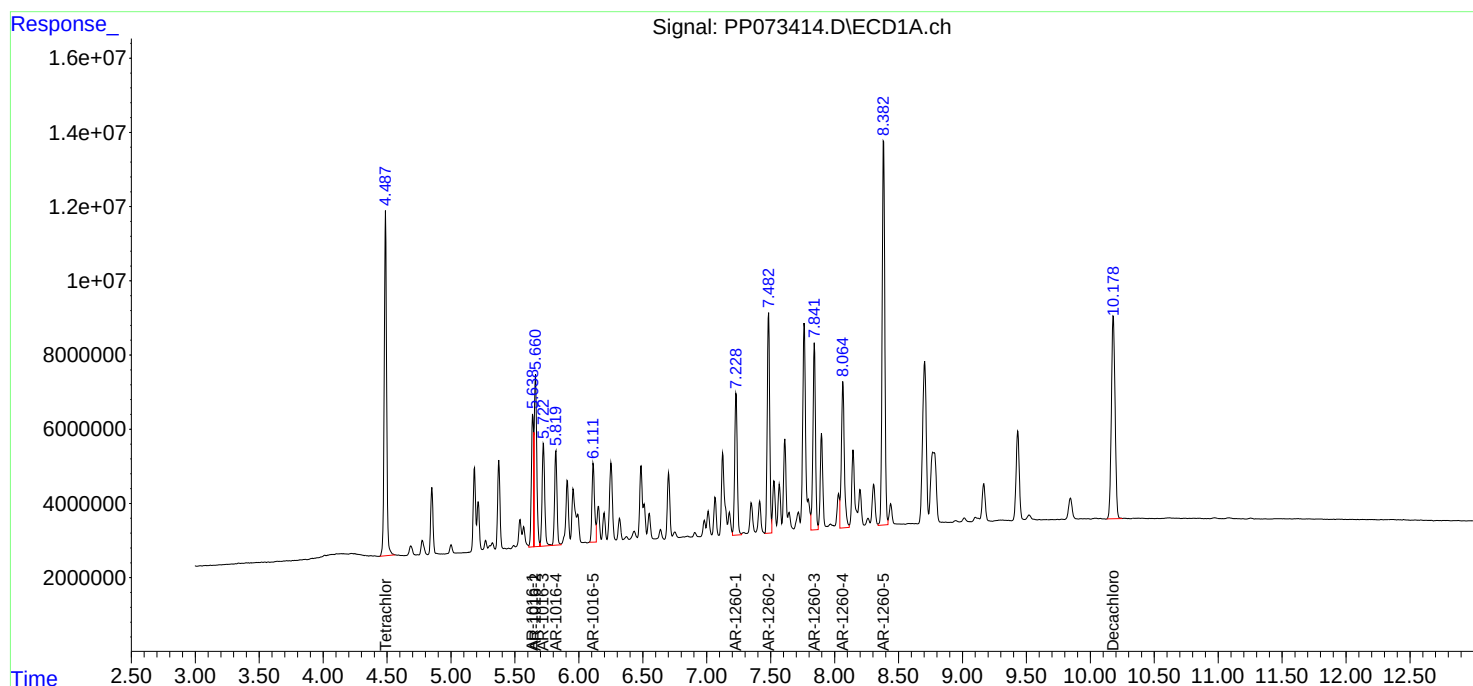
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073414.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 14:21  
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: Jul 01 15:00:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 01 14:53:56 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073415.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 14:37  
 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: Jul 01 14:54:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 01 14:53:56 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.493  | 3.785 | 82777504 | 93546416 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.186 | 8.790 | 75054706 | 70452422 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.644  | 4.864 | 28891186 | 32853639 | 500.000 | 500.000 |
| 4) L1 AR-1016-2             | 5.666  | 4.882 | 43902284 | 48955681 | 500.000 | 500.000 |
| 5) L1 AR-1016-3             | 5.729  | 5.058 | 27724028 | 26181992 | 500.000 | 500.000 |
| 6) L1 AR-1016-4             | 5.826  | 5.100 | 22642388 | 21040762 | 500.000 | 500.000 |
| 7) L1 AR-1016-5             | 6.118  | 5.314 | 21189728 | 26489070 | 500.000 | 500.000 |
| 31) L7 AR-1260-1            | 7.234  | 6.344 | 37074901 | 47522261 | 500.000 | 500.000 |
| 32) L7 AR-1260-2            | 7.489  | 6.533 | 53747602 | 59312118 | 500.000 | 500.000 |
| 33) L7 AR-1260-3            | 7.846  | 6.685 | 48297511 | 50791554 | 500.000 | 500.000 |
| 34) L7 AR-1260-4            | 8.071  | 7.154 | 45172408 | 44001945 | 500.000 | 500.000 |
| 35) L7 AR-1260-5            | 8.389  | 7.397 | 101.6E6  | 108.3E6  | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

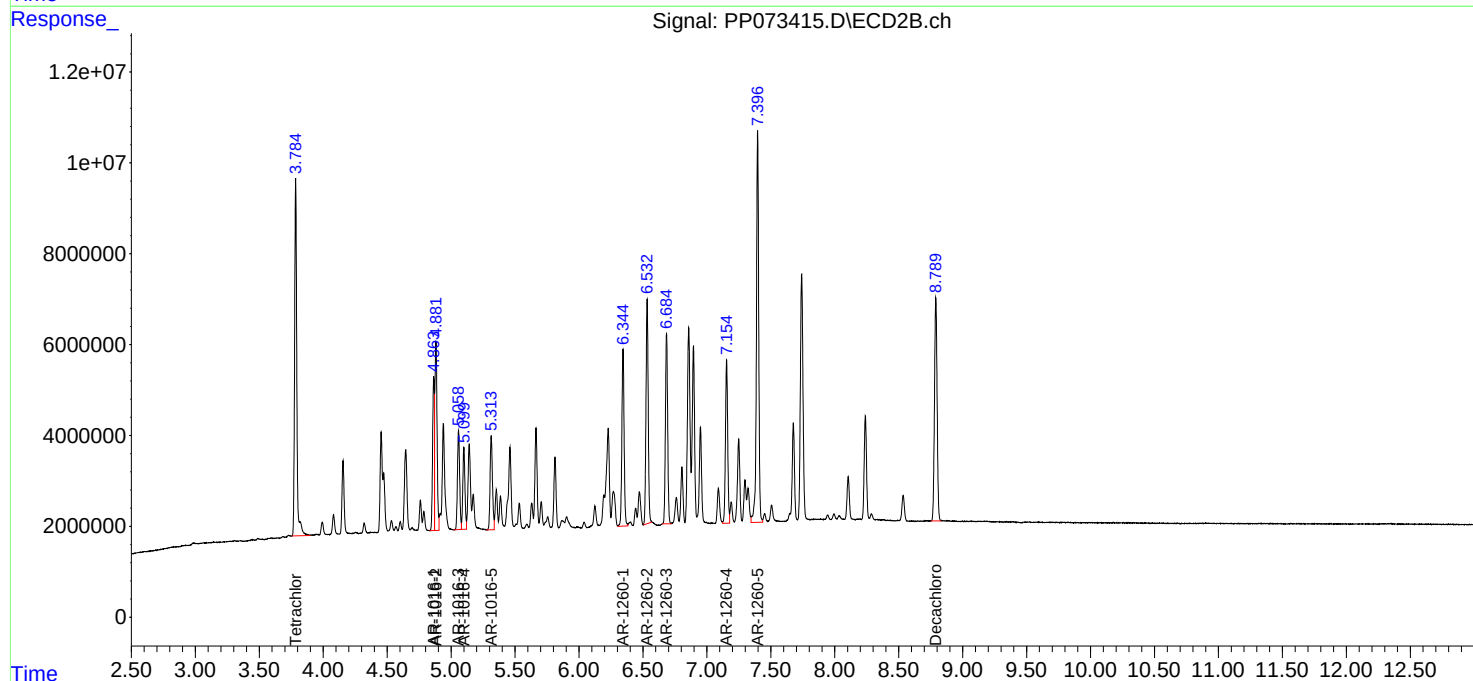
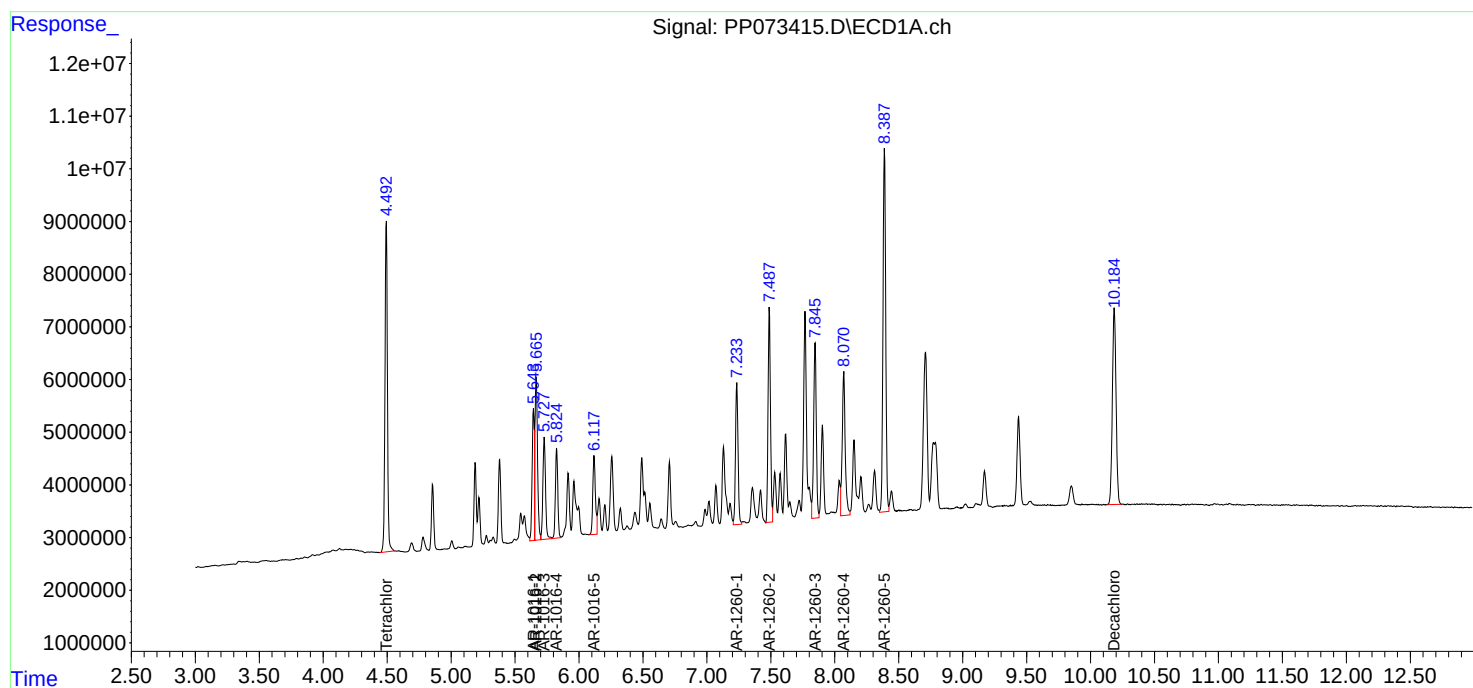
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073415.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 14:37  
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: Jul 01 14:54:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 01 14:53:56 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073416.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 14:54  
 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: Jul 01 15:04:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 01 15:04:26 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.489  | 3.783 | 42576561 | 47543476 | 25.992  | 26.259  |
| 2) SA Decachlor...          | 10.179 | 8.789 | 37715452 | 37139056 | 25.569  | 26.472  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.640  | 4.863 | 15306320 | 17174368 | 269.129 | 268.107 |
| 4) L1 AR-1016-2             | 5.662  | 4.880 | 22876505 | 25776170 | 264.825 | 270.319 |
| 5) L1 AR-1016-3             | 5.724  | 5.057 | 14173174 | 13508380 | 263.106 | 265.793 |
| 6) L1 AR-1016-4             | 5.821  | 5.099 | 11648409 | 10956051 | 260.990 | 269.338 |
| 7) L1 AR-1016-5             | 6.113  | 5.313 | 10879521 | 13777851 | 264.608 | 266.998 |
| 31) L7 AR-1260-1            | 7.231  | 6.343 | 19665926 | 24474229 | 268.552 | 264.167 |
| 32) L7 AR-1260-2            | 7.484  | 6.532 | 27906482 | 31178207 | 263.727 | 266.352 |
| 33) L7 AR-1260-3            | 7.843  | 6.683 | 24981348 | 26334995 | 262.806 | 258.635 |
| 34) L7 AR-1260-4            | 8.067  | 7.152 | 23397354 | 23011370 | 264.871 | 263.912 |
| 35) L7 AR-1260-5            | 8.384  | 7.396 | 51086450 | 56556636 | 255.548 | 257.172 |
| -----                       |        |       |          |          |         |         |

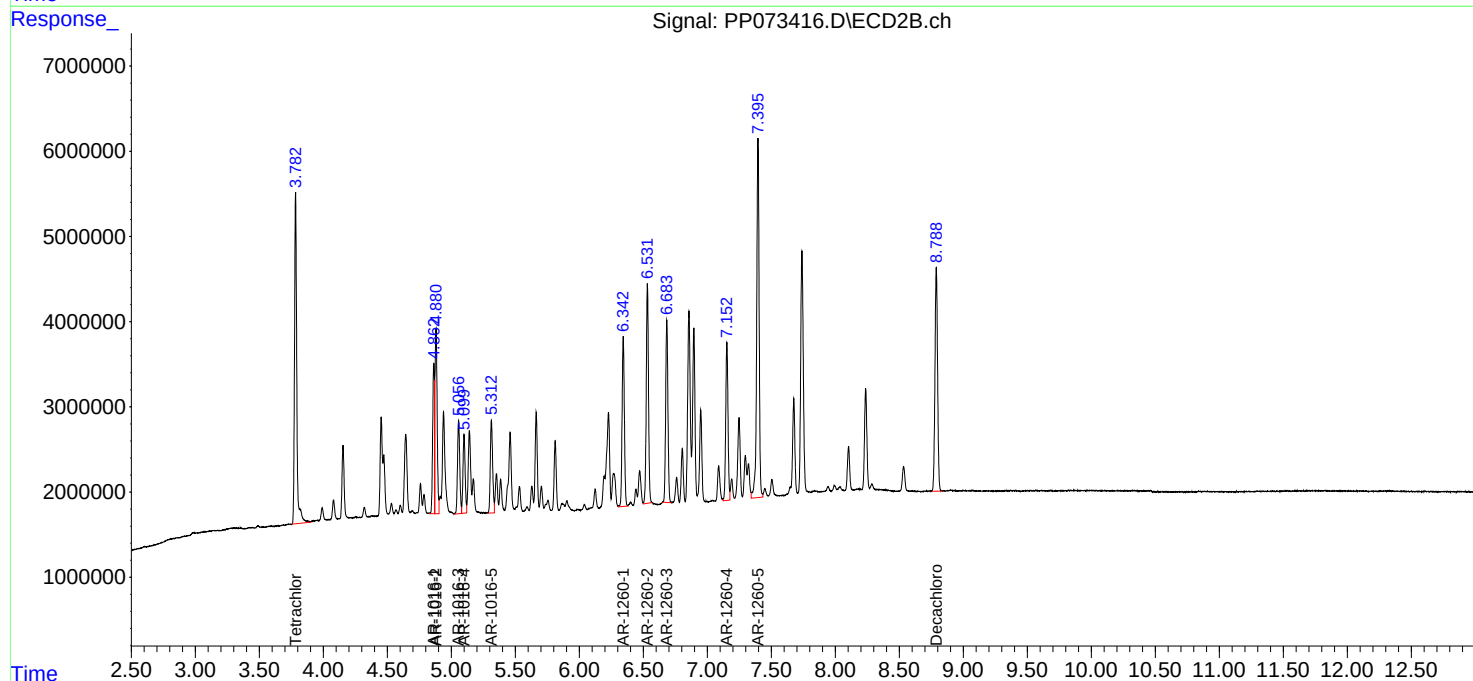
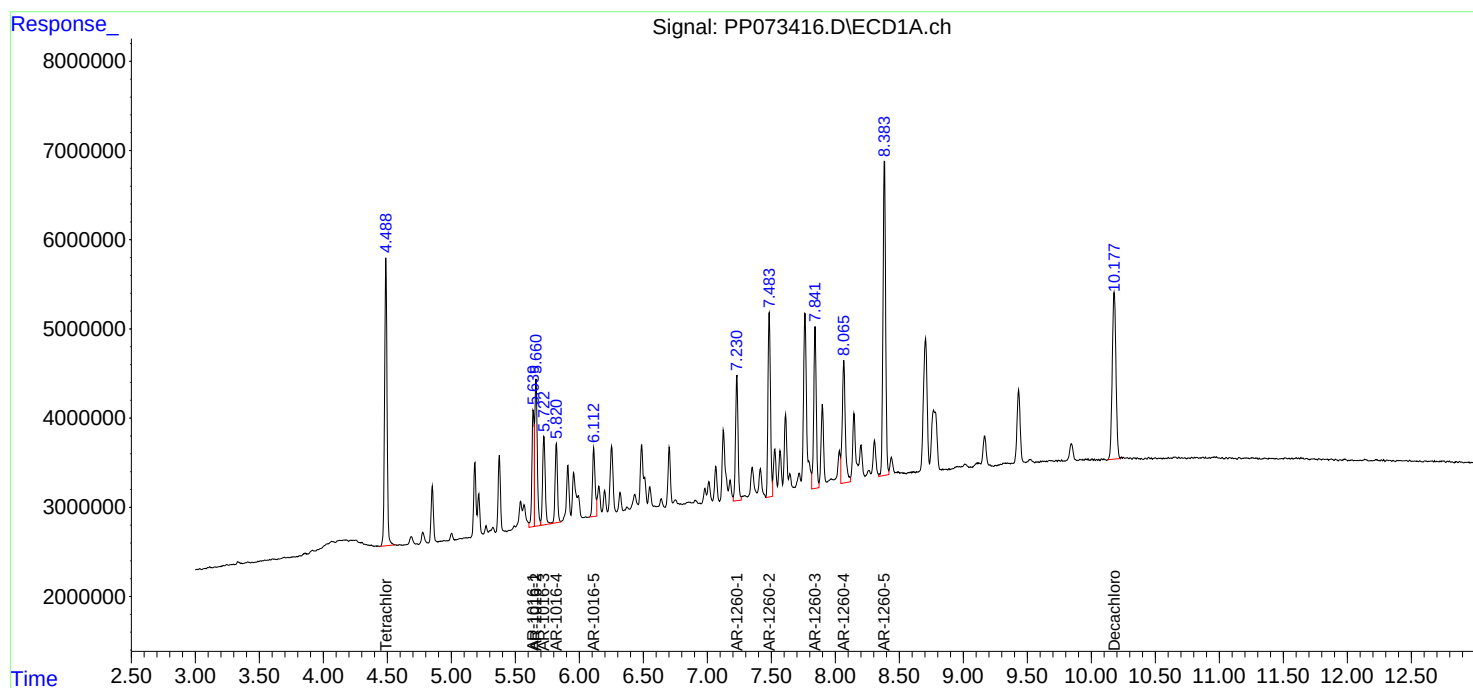
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073416.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 14:54  
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: Jul 01 15:04:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 01 15:04:26 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073417.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 15:10  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 15:22:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 01 15:21:56 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.491  | 3.784 | 7146040 | 8127842  | 4.477   | 4.583   |
| 2) SA Decachlor...          | 10.182 | 8.789 | 6023358 | 6532064  | 4.239   | 4.721   |
| Target Compounds            |        |       |         |          |         |         |
| 3) L1 AR-1016-1             | 5.642  | 4.864 | 2320384 | 3271487  | 42.155m | 50.853  |
| 4) L1 AR-1016-2             | 5.663  | 4.881 | 3411260 | 4755866  | 41.083m | 49.900  |
| 5) L1 AR-1016-3             | 5.725  | 5.058 | 2414633 | 2440387  | 45.949m | 48.401  |
| 6) L1 AR-1016-4             | 5.824  | 5.099 | 2079729 | 2028391  | 47.241  | 49.892  |
| 7) L1 AR-1016-5             | 6.116  | 5.313 | 1828657 | 2491212  | 45.481  | 48.612  |
| 31) L7 AR-1260-1            | 7.232  | 6.344 | 3182359 | 4540308  | 44.438m | 49.226m |
| 32) L7 AR-1260-2            | 7.487  | 6.532 | 5114691 | 7487231  | 48.653m | 60.391m |
| 33) L7 AR-1260-3            | 7.843  | 6.684 | 4027259 | 4653907  | 43.644m | 46.505  |
| 34) L7 AR-1260-4            | 8.068  | 7.153 | 4422637 | 4265641  | 50.392m | 49.134  |
| 35) L7 AR-1260-5            | 8.386  | 7.396 | 9301030 | 10557193 | 47.182  | 48.391  |
| -----                       |        |       |         |          |         |         |

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073417.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 15:10  
Operator : YP\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

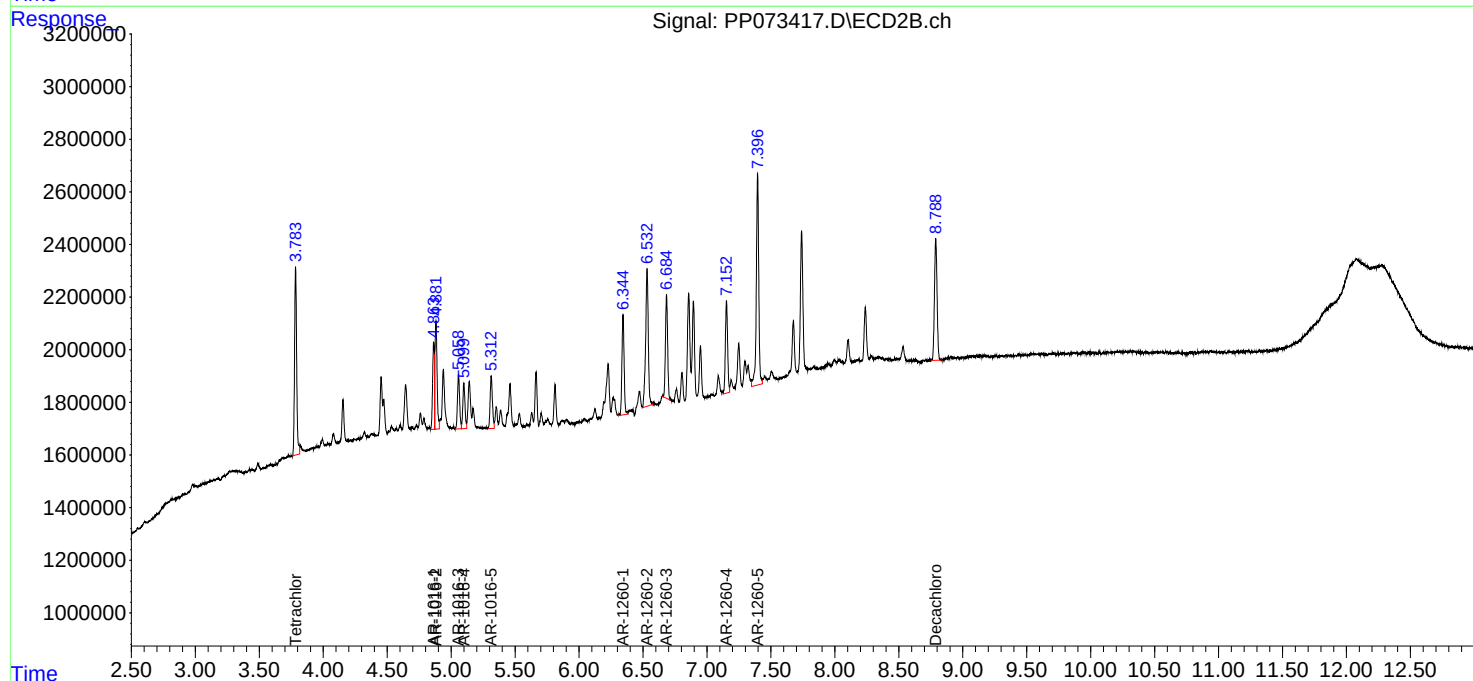
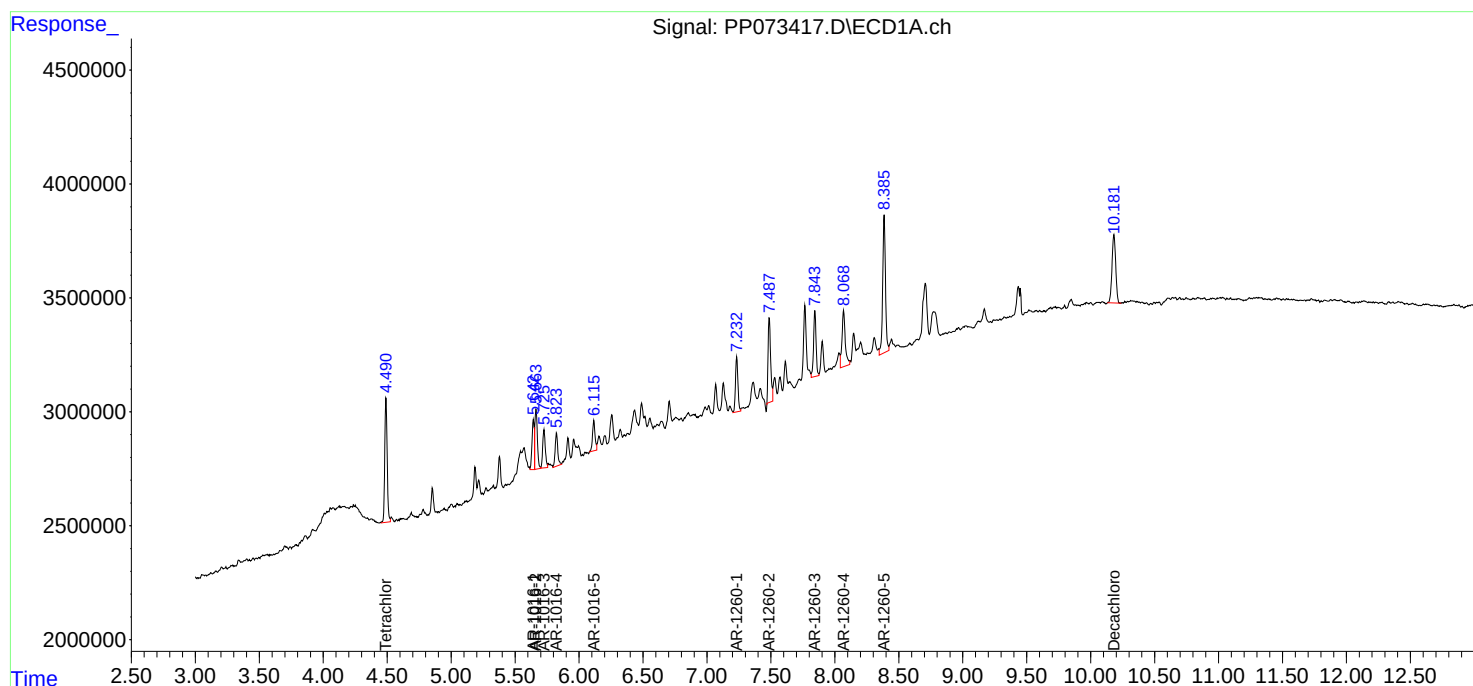
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 15:22:20 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 01 15:21:56 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073418.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 15:26  
 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: Jul 02 02:18:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 02:18:18 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.490  | 3.784 | 87848536 | 91353491 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.182 | 8.789 | 78147418 | 75300321 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 4.691  | 3.992 | 9436845  | 13457288 | 500.000 | 500.000 |
| 9) L2 AR-1221-2             | 4.777  | 4.079 | 8057814  | 10280245 | 500.000 | 500.000 |
| 10) L2 AR-1221-3            | 4.853  | 4.154 | 25868388 | 30335316 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

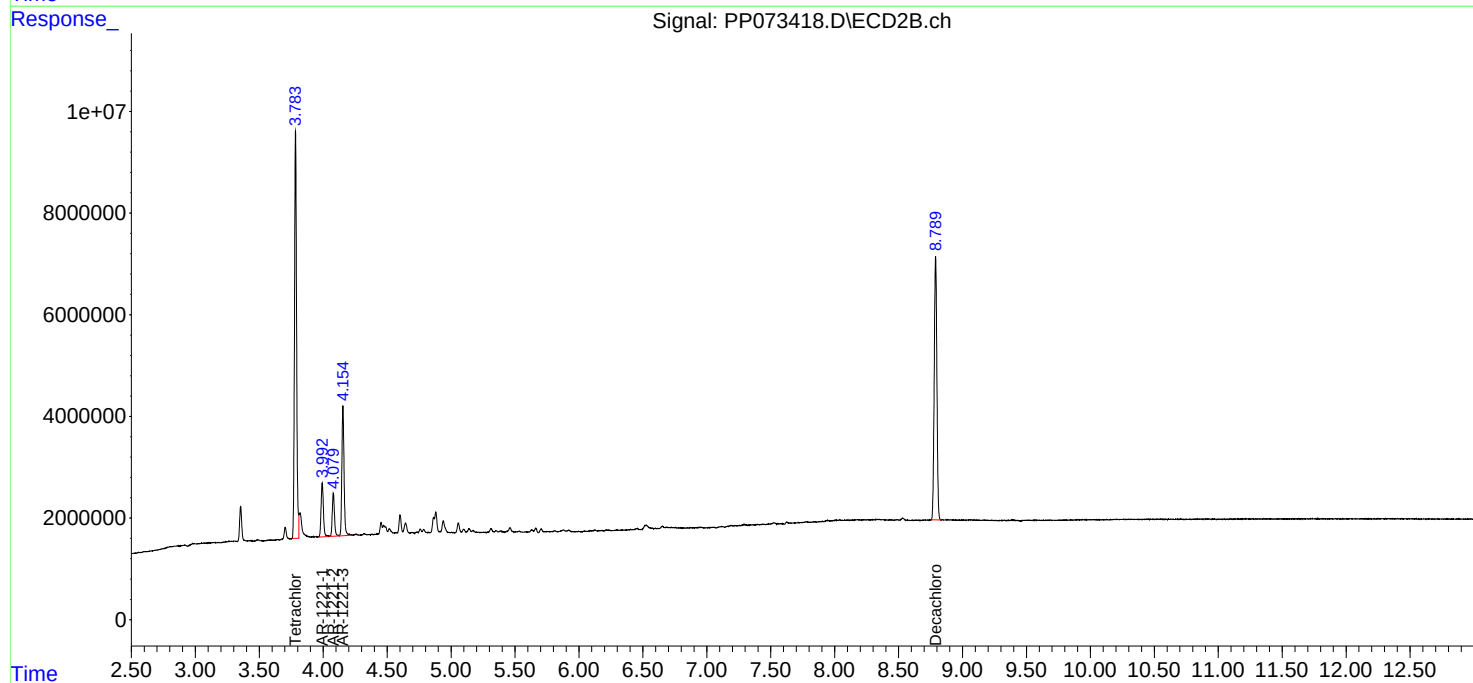
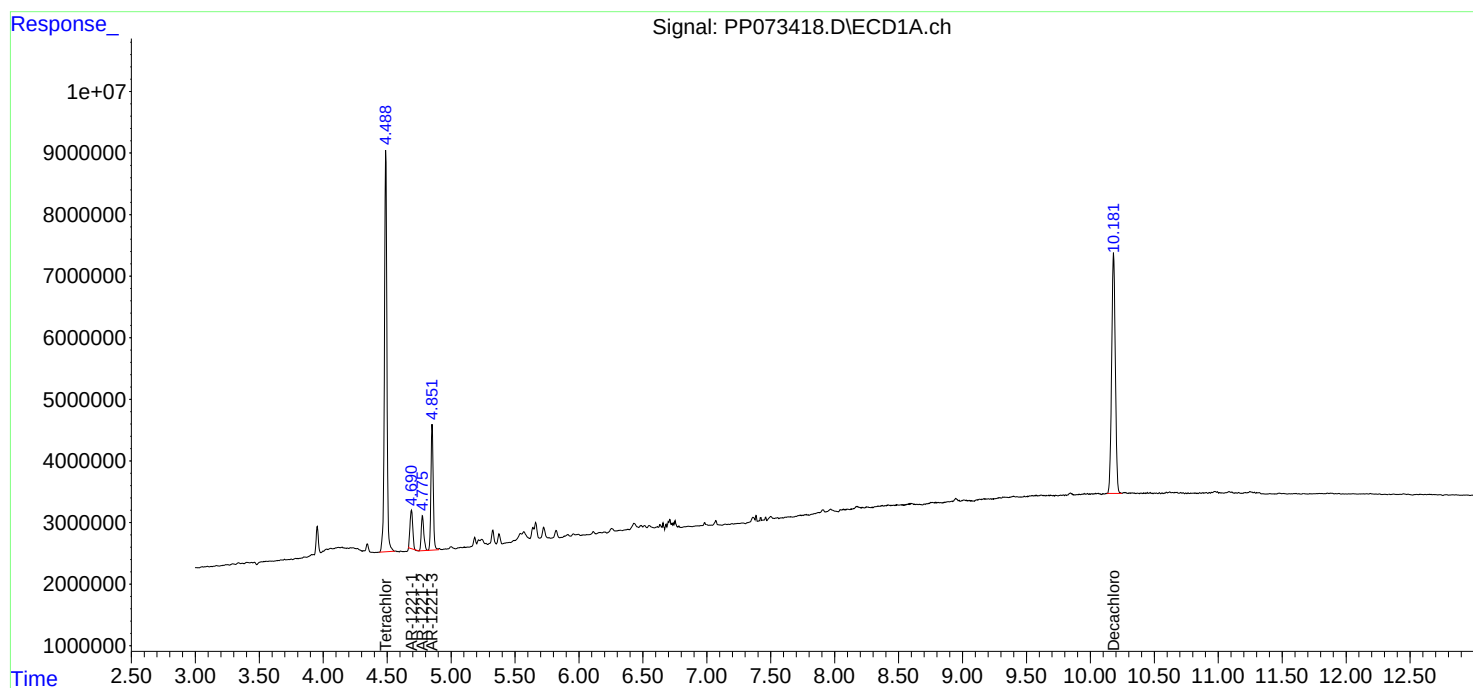
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073418.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 15:26  
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: Jul 02 02:18:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 02:18:18 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073419.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 15:43  
 Operator : YP\AJ  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1232ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 02:22:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 02:21:46 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.489  | 3.783 | 84574688 | 87470639 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.180 | 8.789 | 75589108 | 75957680 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 11) L3 AR-1232-1            | 4.852  | 4.154 | 19984651 | 23532447 | 500.000 | 500.000 |
| 12) L3 AR-1232-2            | 5.376  | 4.880 | 10281396 | 23501759 | 500.000 | 500.000 |
| 13) L3 AR-1232-3            | 5.663  | 5.056 | 21165221 | 12382367 | 500.000 | 500.000 |
| 14) L3 AR-1232-4            | 5.821  | 5.141 | 10777639 | 10711505 | 500.000 | 500.000 |
| 15) L3 AR-1232-5            | 5.912  | 5.312 | 7032423  | 11685572 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

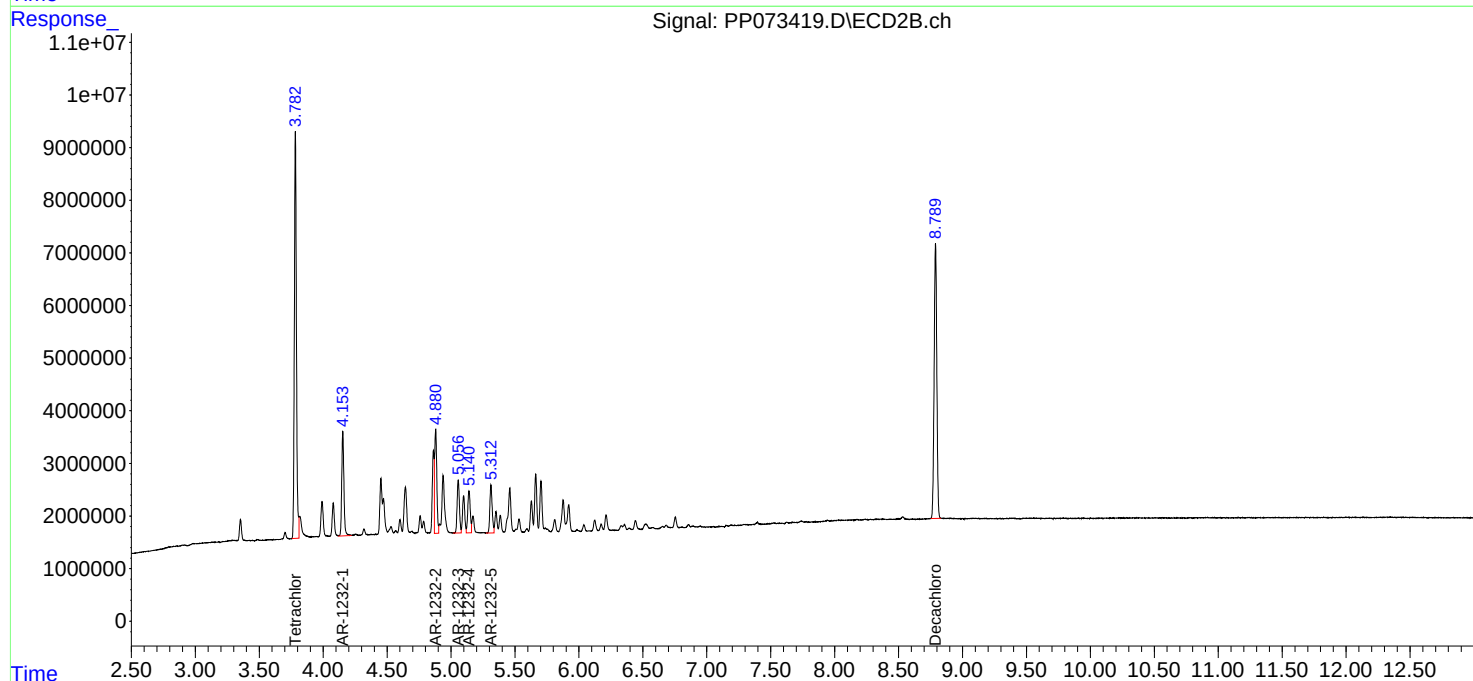
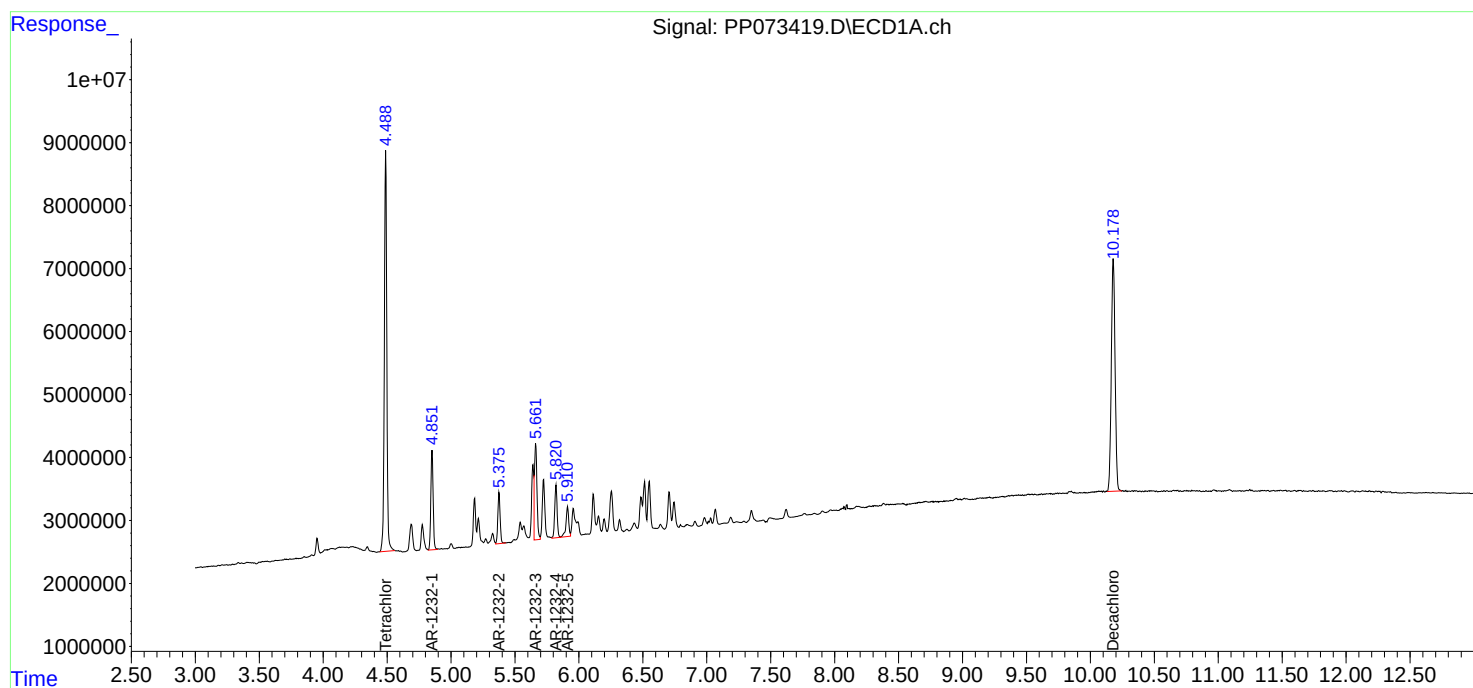
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073419.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 15:43  
Operator : YP\AJ  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 02:22:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 02:21:46 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073420.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 15:59  
 Operator : YP\AJ  
 Sample : AR1242ICC1000  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 02:30:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 02:29:51 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...          | 4.492  | 3.785 | 157.8E6  | 188.3E6  | 92.641  | 98.139  |
| 2) SA Decachlor...          | 10.185 | 8.792 | 144.3E6  | 142.4E6  | 90.049  | 93.185  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.643  | 4.865 | 47425724 | 53280276 | 938.276 | 924.731 |
| 17) L4 AR-1242-2            | 5.665  | 4.882 | 70605687 | 82972139 | 911.918 | 951.695 |
| 18) L4 AR-1242-3            | 5.727  | 5.059 | 43609661 | 43743631 | 905.324 | 934.701 |
| 19) L4 AR-1242-4            | 5.824  | 5.143 | 36635769 | 41461297 | 904.965 | 919.412 |
| 20) L4 AR-1242-5            | 6.554  | 5.665 | 40193741 | 51909044 | 910.988 | 915.010 |
| -----                       |        |       |          |          |         |         |

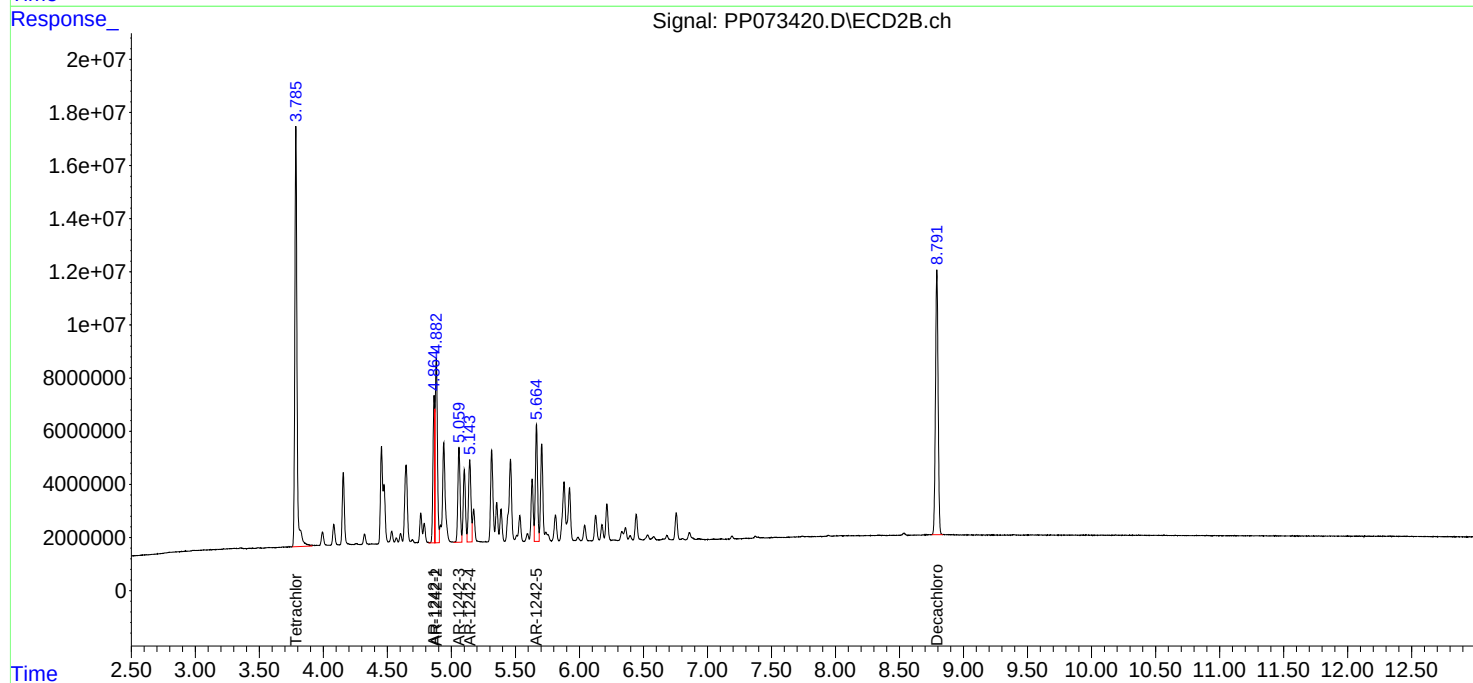
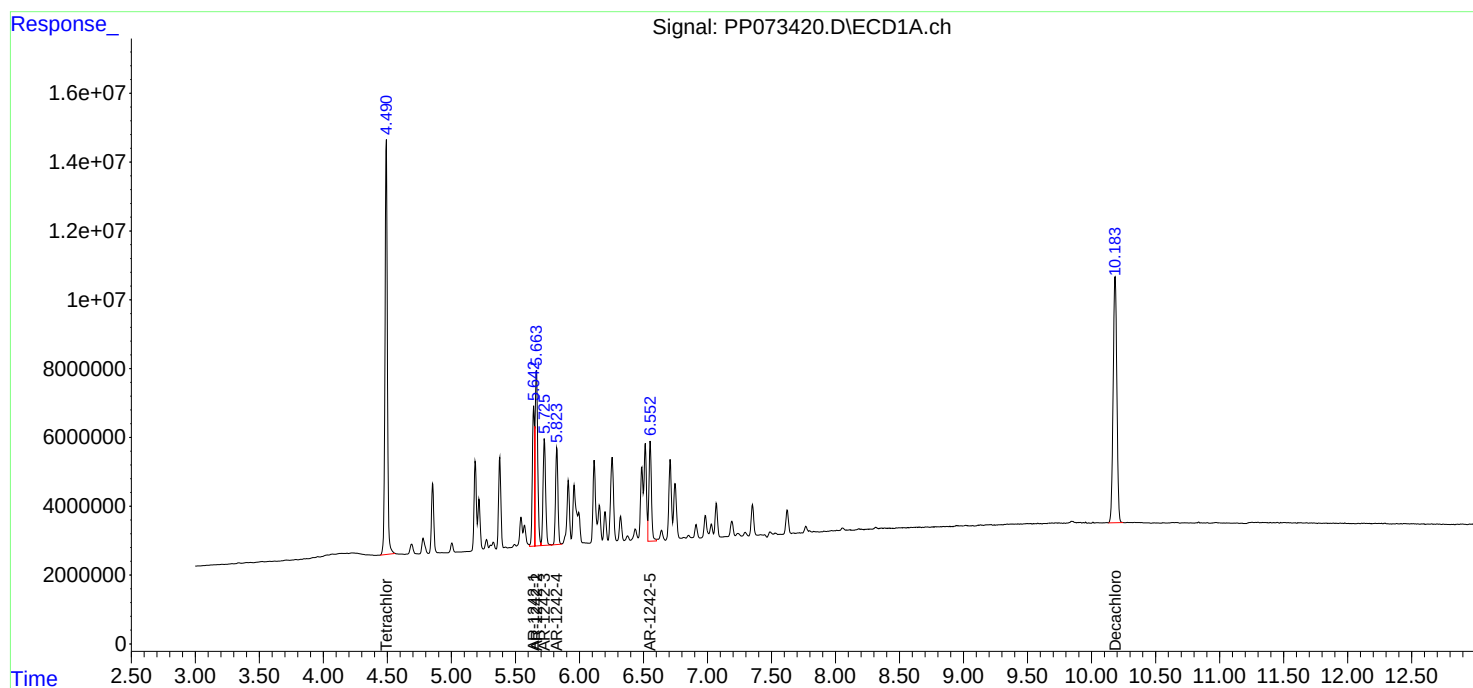
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073420.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 15:59  
Operator : YP\AJ  
Sample : AR1242ICC1000  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 02:30:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 02:29:51 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\PP070125\  
 Data File : PP073421.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 16:16  
 Operator : YP\AJ  
 Sample : AR1242ICC750  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 02:30:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 02:29:51 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...          | 4.489  | 3.785 | 122.4E6  | 139.0E6  | 71.873  | 72.468  |
| 2) SA Decachlor...          | 10.180 | 8.790 | 112.7E6  | 108.8E6  | 70.344  | 71.196  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.641  | 4.865 | 36200676 | 41020324 | 716.198 | 711.947 |
| 17) L4 AR-1242-2            | 5.662  | 4.882 | 55456988 | 61448360 | 716.263 | 704.816 |
| 18) L4 AR-1242-3            | 5.724  | 5.059 | 34007076 | 33023112 | 705.977 | 705.628 |
| 19) L4 AR-1242-4            | 5.822  | 5.143 | 28511287 | 31561188 | 704.277 | 699.875 |
| 20) L4 AR-1242-5            | 6.551  | 5.664 | 30265176 | 39725471 | 685.958 | 700.248 |
| -----                       |        |       |          |          |         |         |

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

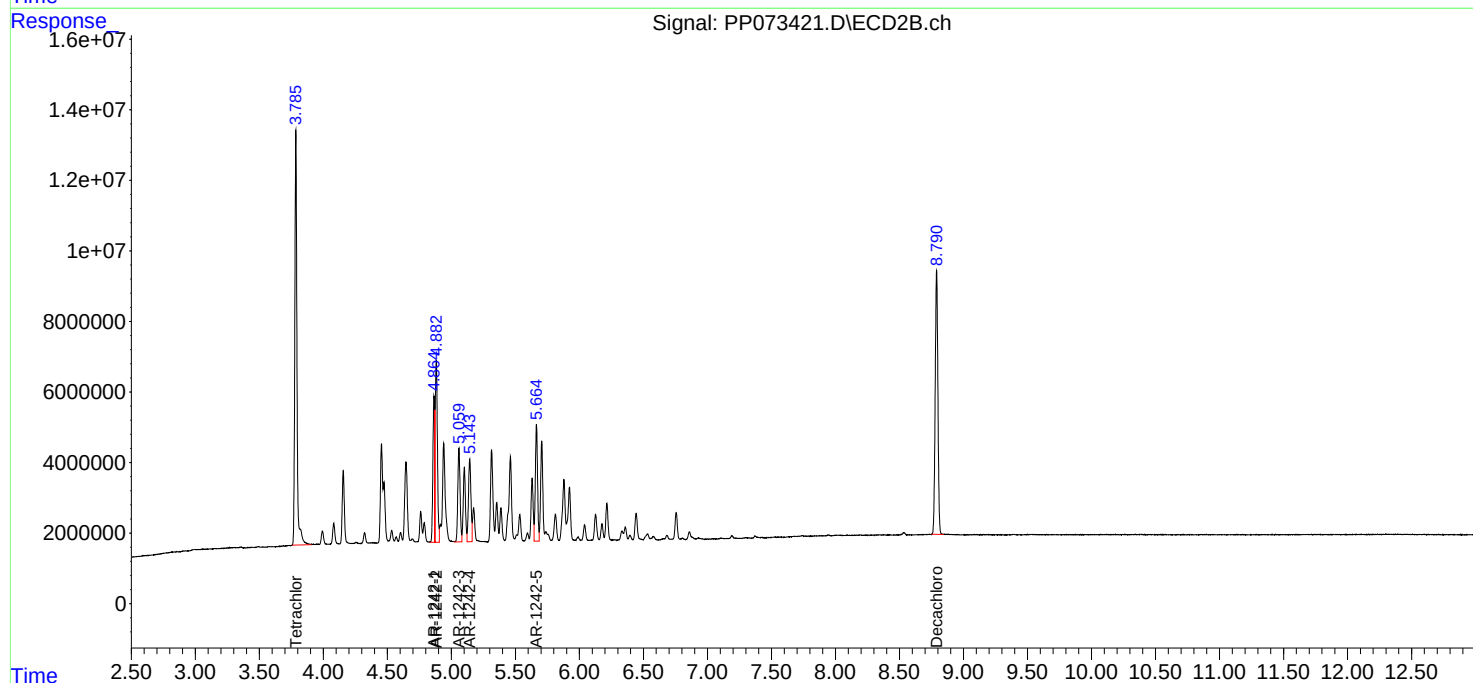
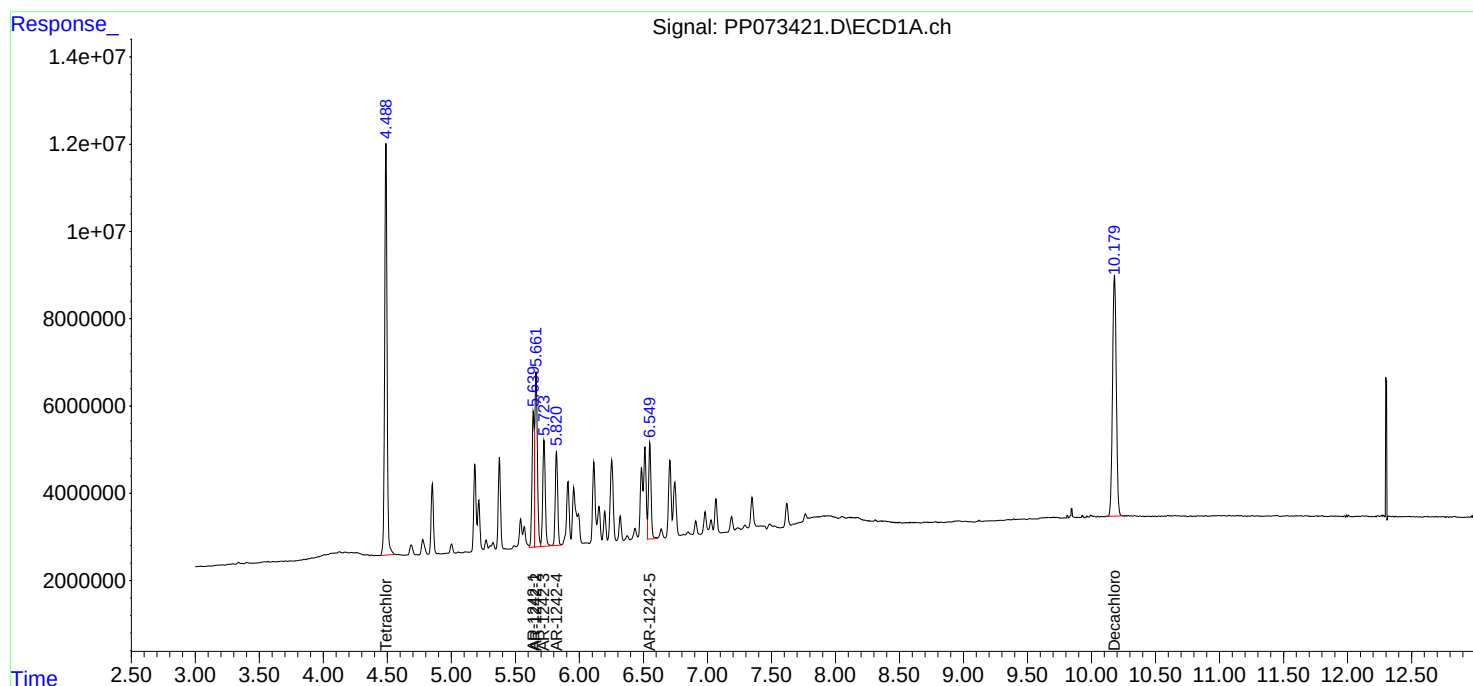


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073421.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 16:16  
Operator : YP\AJ  
Sample : AR1242ICC750  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 02:30:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 02:29:51 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\PP070125\  
 Data File : PP073422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 16:33  
 Operator : YP\AJ  
 Sample : AR1242ICC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 02:31:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 02:29:51 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...          | 4.494  | 3.785 | 85154530 | 95935475 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.185 | 8.790 | 80109631 | 76425181 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.645  | 4.865 | 25272803 | 28808540 | 500.000 | 500.000 |
| 17) L4 AR-1242-2            | 5.666  | 4.882 | 38712744 | 43591774 | 500.000 | 500.000 |
| 18) L4 AR-1242-3            | 5.729  | 5.059 | 24085120 | 23399810 | 500.000 | 500.000 |
| 19) L4 AR-1242-4            | 5.826  | 5.143 | 20241542 | 22547721 | 500.000 | 500.000 |
| 20) L4 AR-1242-5            | 6.556  | 5.665 | 22060517 | 28365291 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

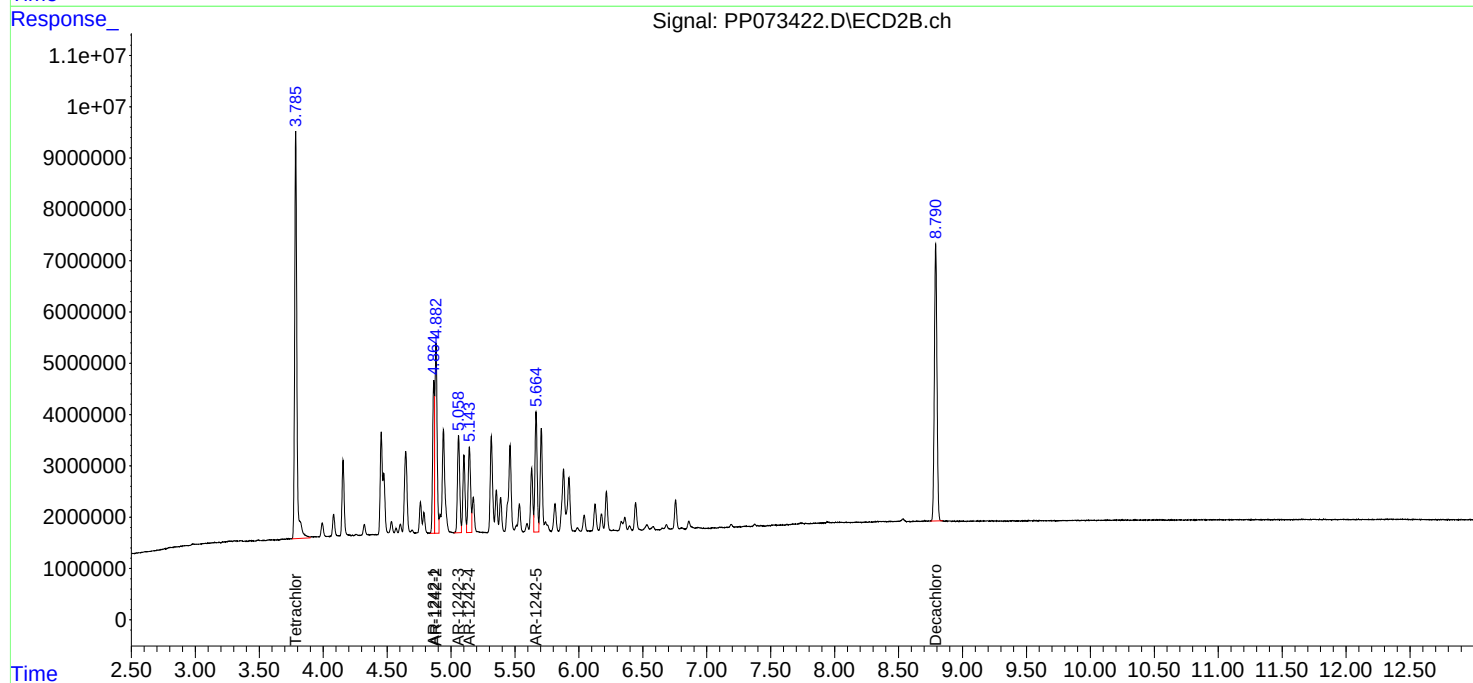
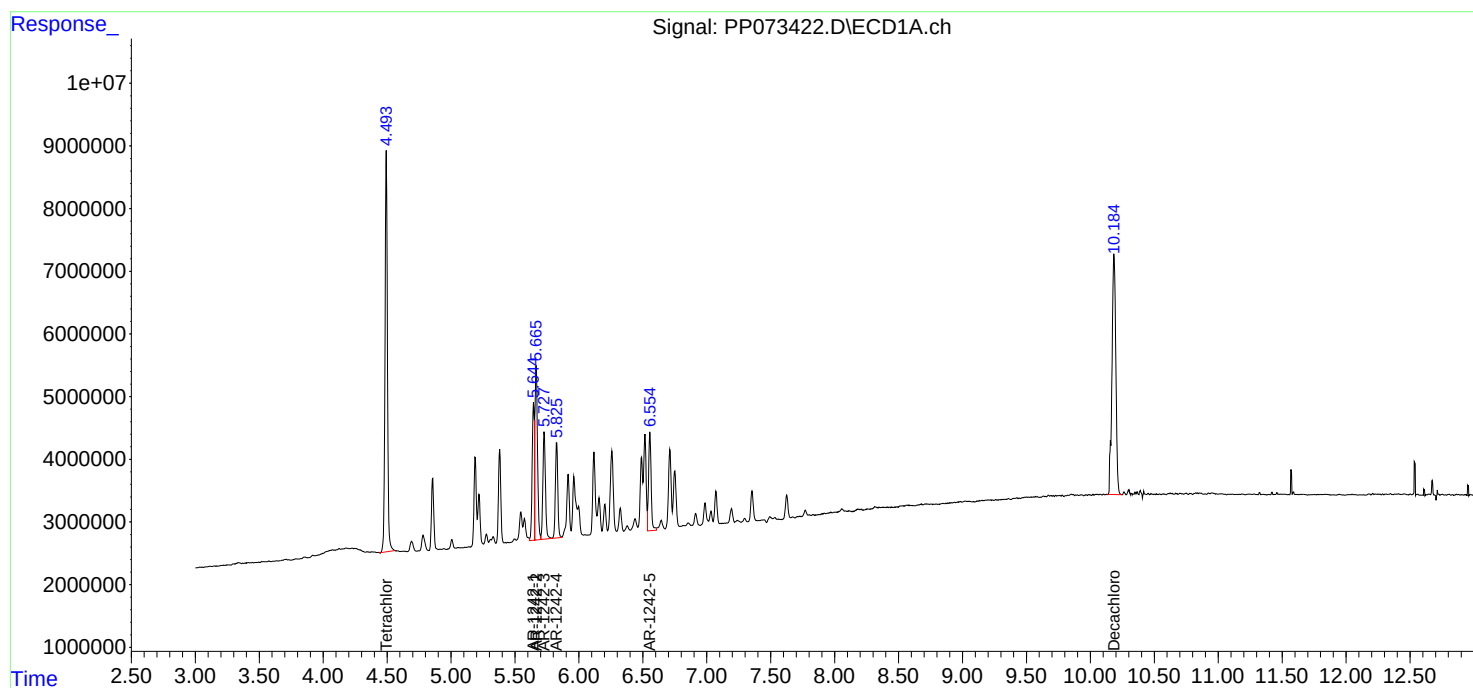
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073422.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 16:33  
Operator : YP\AJ  
Sample : AR1242ICC500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 02:31:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 02:29:51 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\PP070125\  
 Data File : PP073423.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 16:49  
 Operator : YP\AJ  
 Sample : AR1242ICC250  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 02:31:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 02:29:51 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...          | 4.490  | 3.784 | 43636079 | 47379320 | 25.622  | 24.693  |
| 2) SA Decachlor...          | 10.181 | 8.789 | 38511567 | 39695410 | 24.037  | 25.970  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.641  | 4.864 | 13419293 | 15458831 | 265.489 | 268.303 |
| 17) L4 AR-1242-2            | 5.662  | 4.882 | 20333065 | 22992077 | 262.615 | 263.720 |
| 18) L4 AR-1242-3            | 5.724  | 5.058 | 12665408 | 12387573 | 262.930 | 264.694 |
| 19) L4 AR-1242-4            | 5.822  | 5.142 | 10367398 | 11823430 | 256.092 | 262.187 |
| 20) L4 AR-1242-5            | 6.551  | 5.664 | 12224957 | 14628338 | 277.078 | 257.856 |
| -----                       |        |       |          |          |         |         |

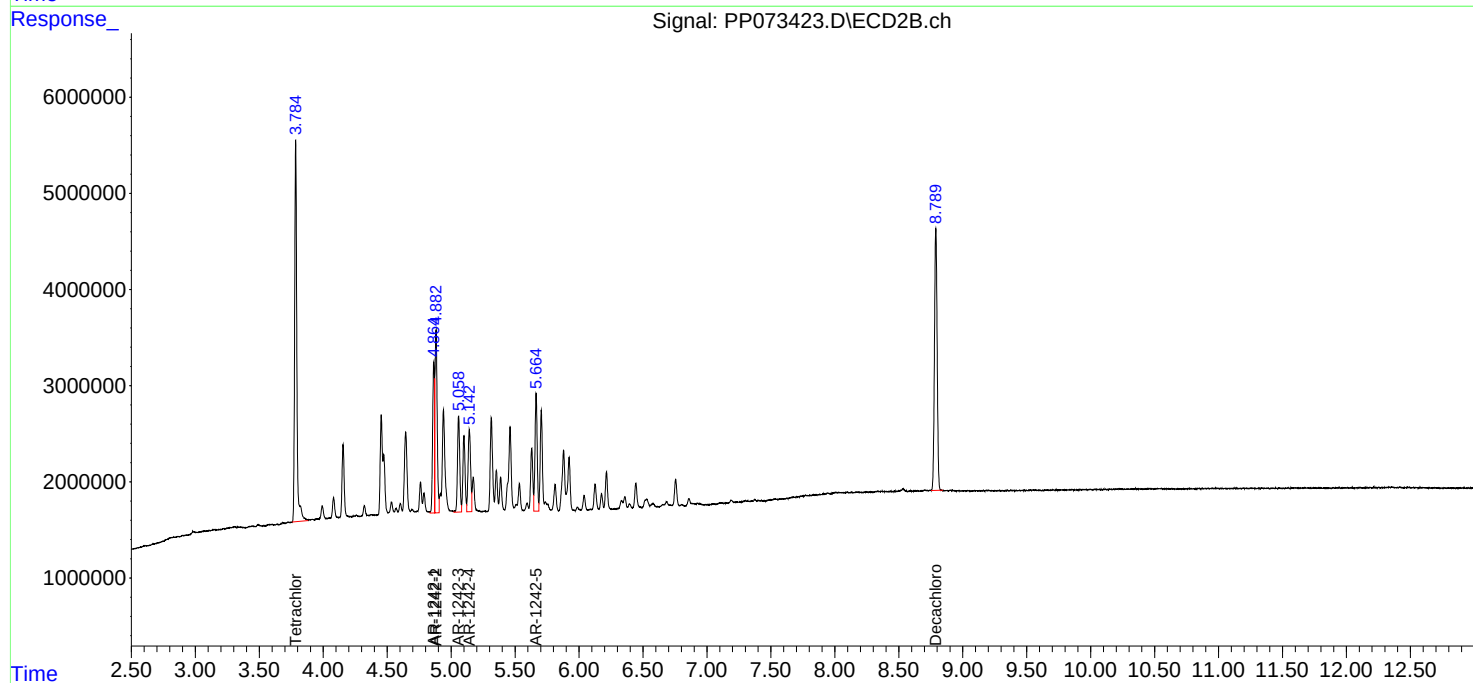
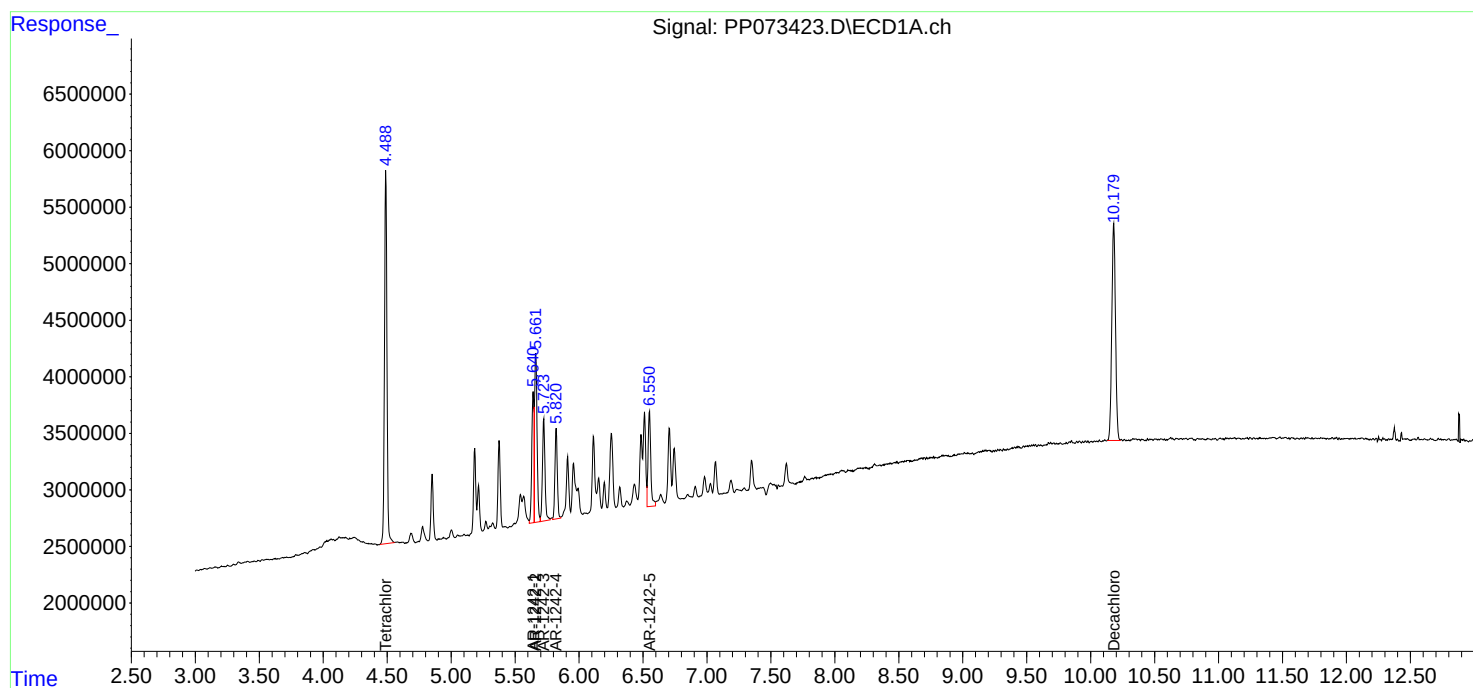
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073423.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 16:49  
Operator : YP\AJ  
Sample : AR1242ICC250  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 02:31:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 02:29:51 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\PP070125\  
 Data File : PP073424.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 17:05  
 Operator : YP\AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 02:31:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 02:29:51 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... | 4.492  | 3.784 | 7225078 | 8423087 | 4.242   | 4.390  |
| 2)                          | SA Decachlor... | 10.185 | 8.790 | 6276356 | 6762954 | 3.917   | 4.425  |
|                             |                 |        |       |         |         |         |        |
| Target Compounds            |                 |        |       |         |         |         |        |
| 16)                         | L4 AR-1242-1    | 5.644  | 4.865 | 2706869 | 3228827 | 53.553  | 56.039 |
| 17)                         | L4 AR-1242-2    | 5.666  | 4.882 | 3790872 | 4366275 | 48.962  | 50.081 |
| 18)                         | L4 AR-1242-3    | 5.727  | 5.059 | 2620044 | 2264888 | 54.391  | 48.395 |
| 19)                         | L4 AR-1242-4    | 5.826  | 5.143 | 1796314 | 2180884 | 44.372  | 48.362 |
| 20)                         | L4 AR-1242-5    | 6.553  | 5.665 | 1947534 | 2673145 | 44.141m | 47.120 |
| -----                       |                 |        |       |         |         |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073424.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 17:05  
Operator : YP\AJ  
Sample : AR1242ICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

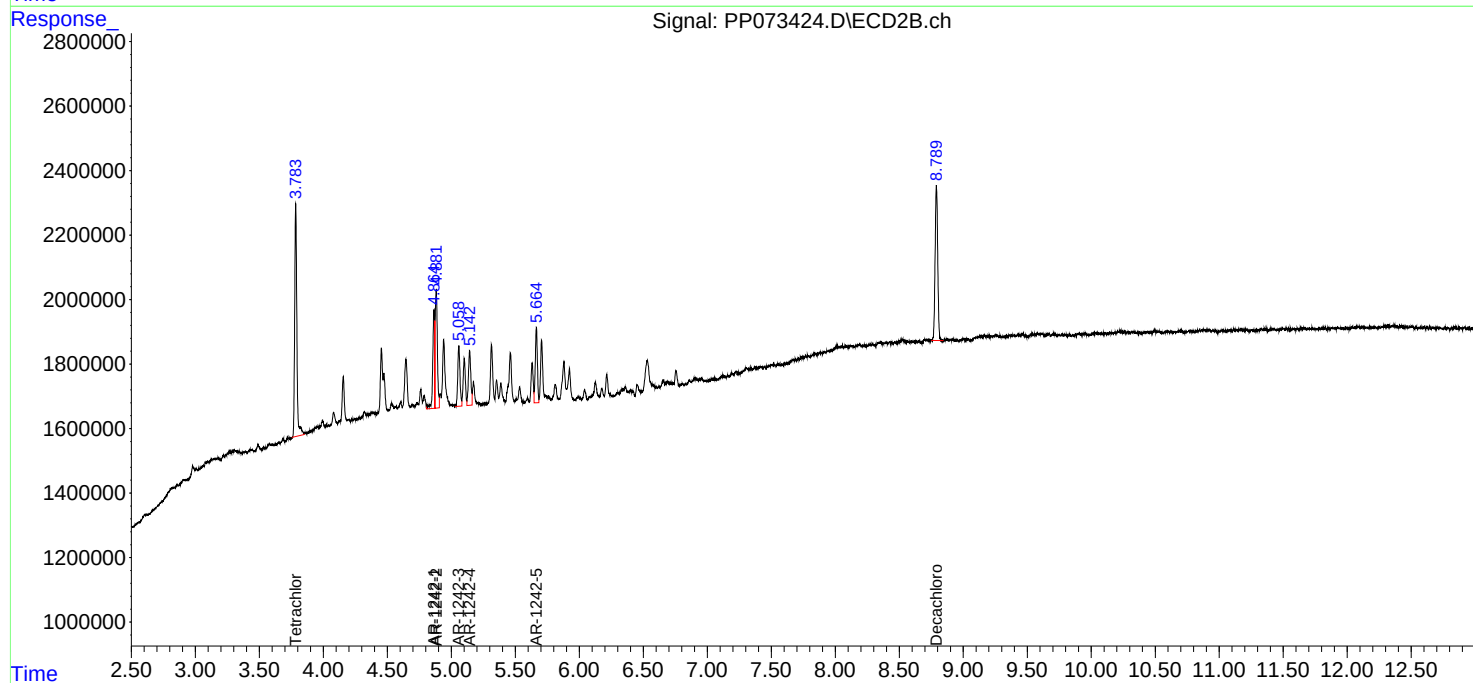
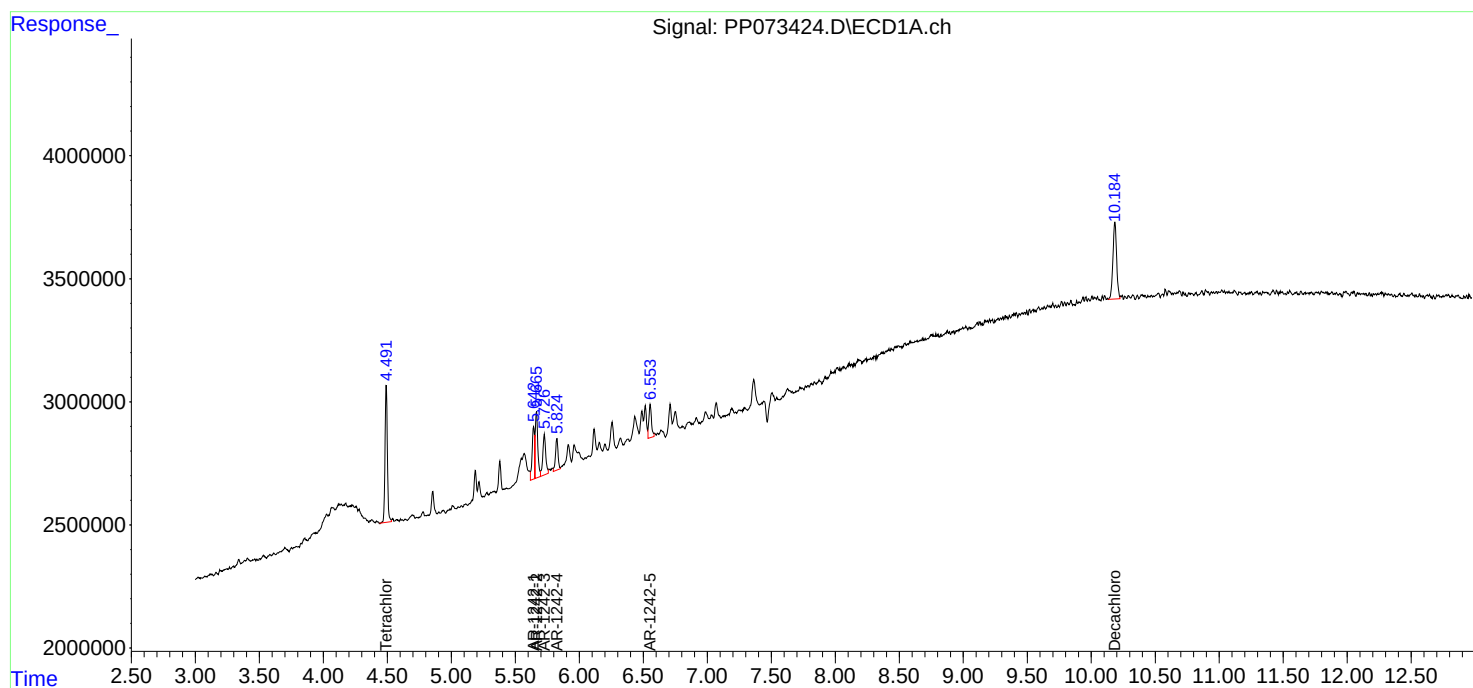
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 02:31:45 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 02:29:51 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\PP070125\  
 Data File : PP073425.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 17:22  
 Operator : YP\AJ  
 Sample : AR1248ICC1000  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:03:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:02:07 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...          | 4.492  | 3.784 | 160.4E6  | 184.8E6  | 103.388  | 111.762  |
| 2) SA Decachlor...          | 10.183 | 8.790 | 150.9E6  | 146.8E6  | 102.004  | 110.918  |
|                             |        |       |          |          |          |          |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.642  | 4.863 | 36440017 | 42033623 | 977.929  | 1074.595 |
| 22) L5 AR-1248-2            | 5.914  | 5.099 | 48329662 | 56827314 | 989.809  | 1070.402 |
| 23) L5 AR-1248-3            | 6.116  | 5.141 | 56570945 | 59385868 | 1027.776 | 1112.389 |
| 24) L5 AR-1248-4            | 6.514  | 5.313 | 68098333 | 69578975 | 985.383  | 1108.342 |
| 25) L5 AR-1248-5            | 6.553  | 5.704 | 66645751 | 72773558 | 920.387  | 1034.856 |
| -----                       |        |       |          |          |          |          |

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

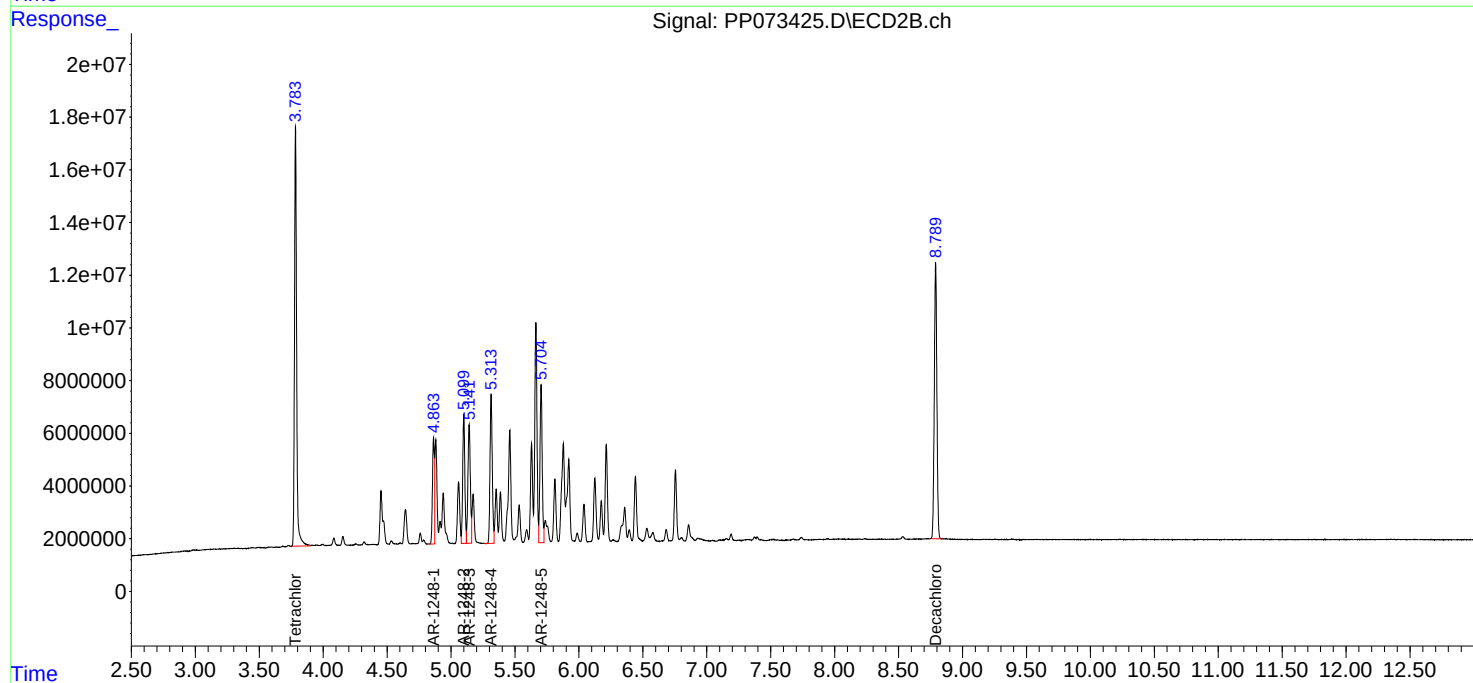
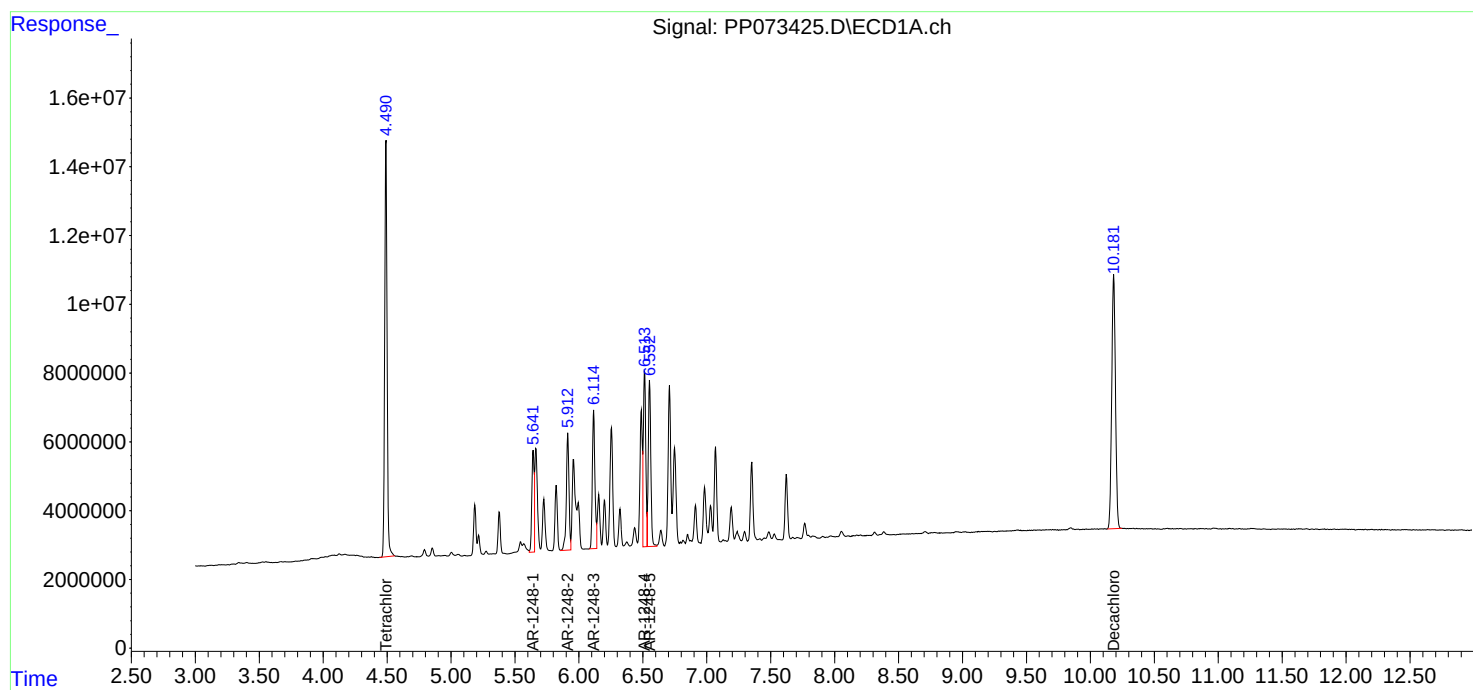


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073425.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 17:22  
Operator : YP\AJ  
Sample : AR1248ICC1000  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:03:02 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:02:07 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073426.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 17:39  
 Operator : YP\AJ  
 Sample : AR1248ICC750  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:03:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:02:07 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...          | 4.492  | 3.785 | 123.1E6  | 138.5E6  | 79.359  | 83.808  |
| 2) SA Decachlor...          | 10.182 | 8.790 | 114.4E6  | 104.2E6  | 77.360  | 78.752  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.643  | 4.864 | 28612927 | 32880466 | 767.876 | 840.593 |
| 22) L5 AR-1248-2            | 5.914  | 5.101 | 37910785 | 44591712 | 776.427 | 839.931 |
| 23) L5 AR-1248-3            | 6.116  | 5.143 | 43806140 | 46372221 | 795.866 | 868.623 |
| 24) L5 AR-1248-4            | 6.514  | 5.314 | 53005250 | 54752218 | 766.986 | 872.163 |
| 25) L5 AR-1248-5            | 6.553  | 5.705 | 51631657 | 55581727 | 713.041 | 790.385 |
| -----                       |        |       |          |          |         |         |

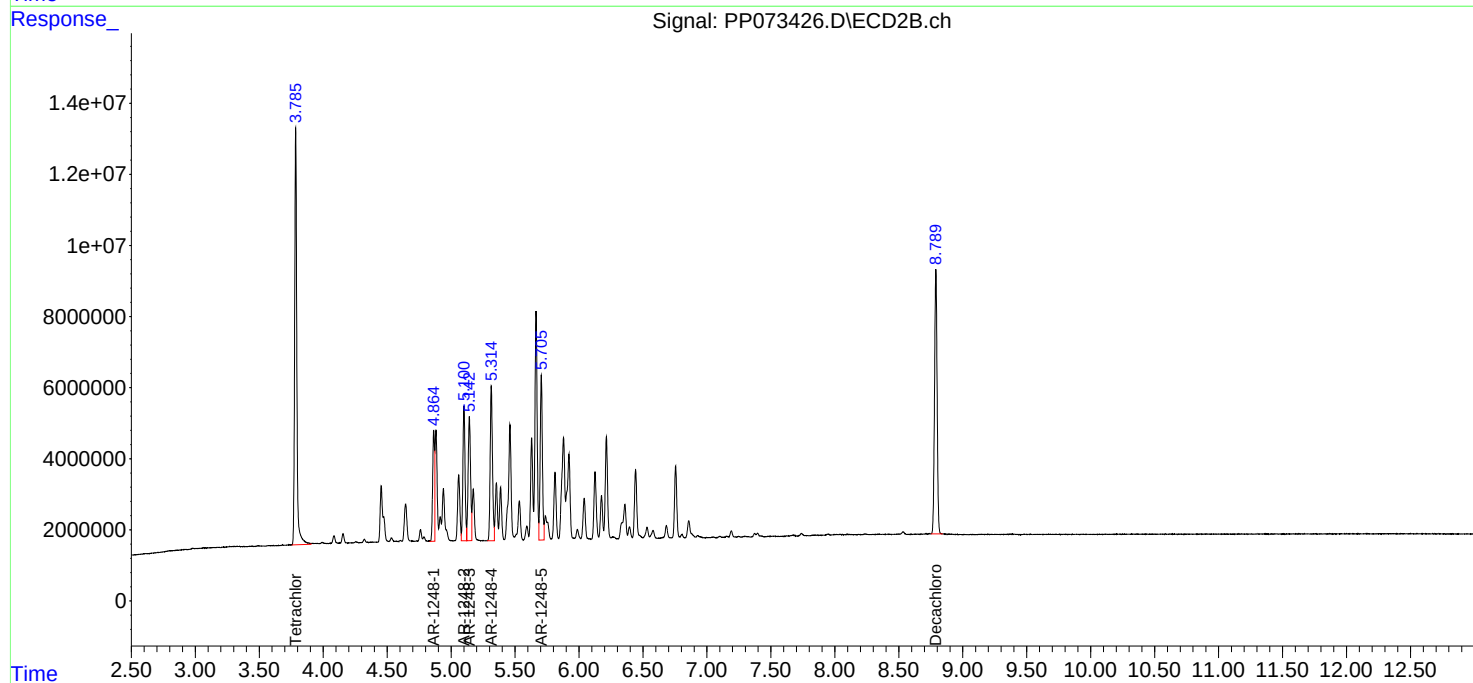
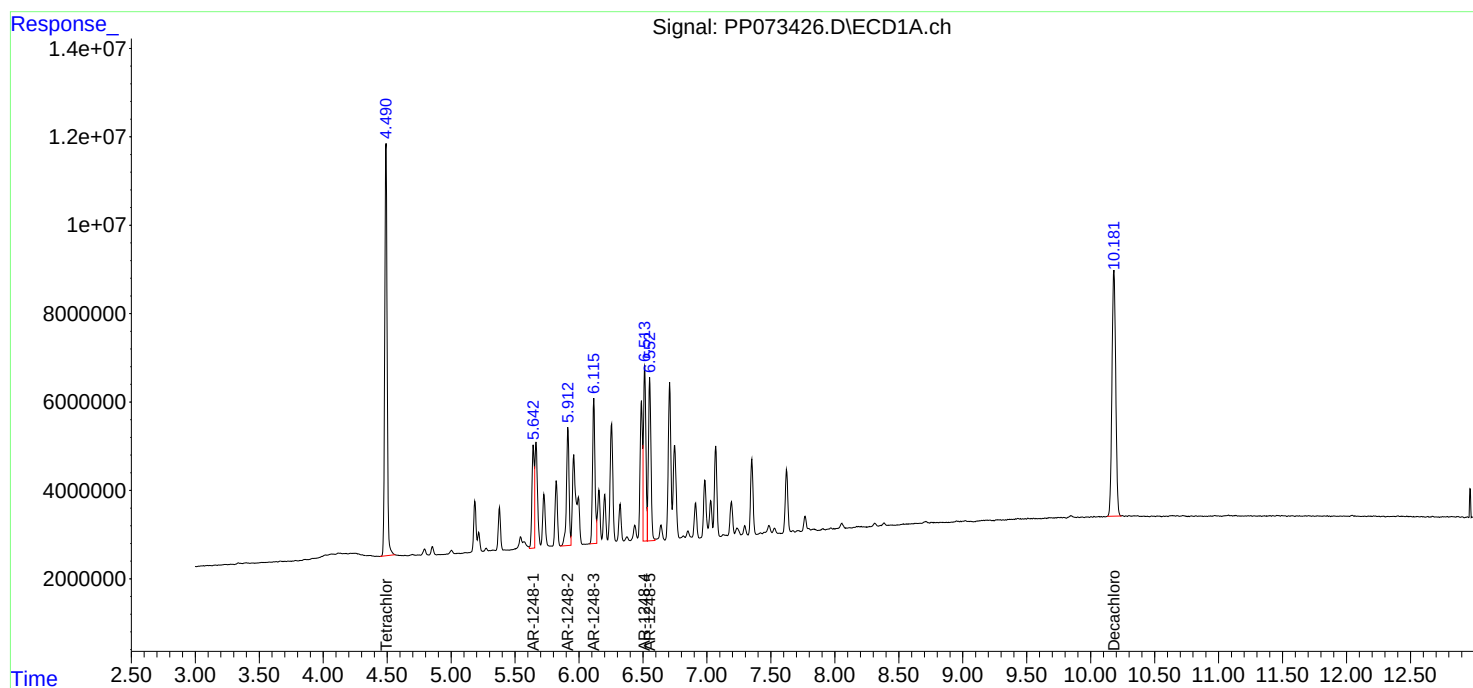
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073426.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 17:39  
Operator : YP\AJ  
Sample : AR1248ICC750  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:03:19 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:02:07 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073427.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 17:55  
 Operator : YP\AJ  
 Sample : AR1248ICC500  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:03:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:02:07 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...          | 4.489  | 3.785 | 77587091 | 82653452 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.180 | 8.790 | 73944063 | 66181018 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.640  | 4.864 | 18631218 | 19557888 | 500.000 | 500.000 |
| 22) L5 AR-1248-2            | 5.912  | 5.101 | 24413627 | 26544856 | 500.000 | 500.000 |
| 23) L5 AR-1248-3            | 6.114  | 5.142 | 27521049 | 26692940 | 500.000 | 500.000 |
| 24) L5 AR-1248-4            | 6.513  | 5.314 | 34554235 | 31388758 | 500.000 | 500.000 |
| 25) L5 AR-1248-5            | 6.551  | 5.704 | 36205269 | 35161187 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

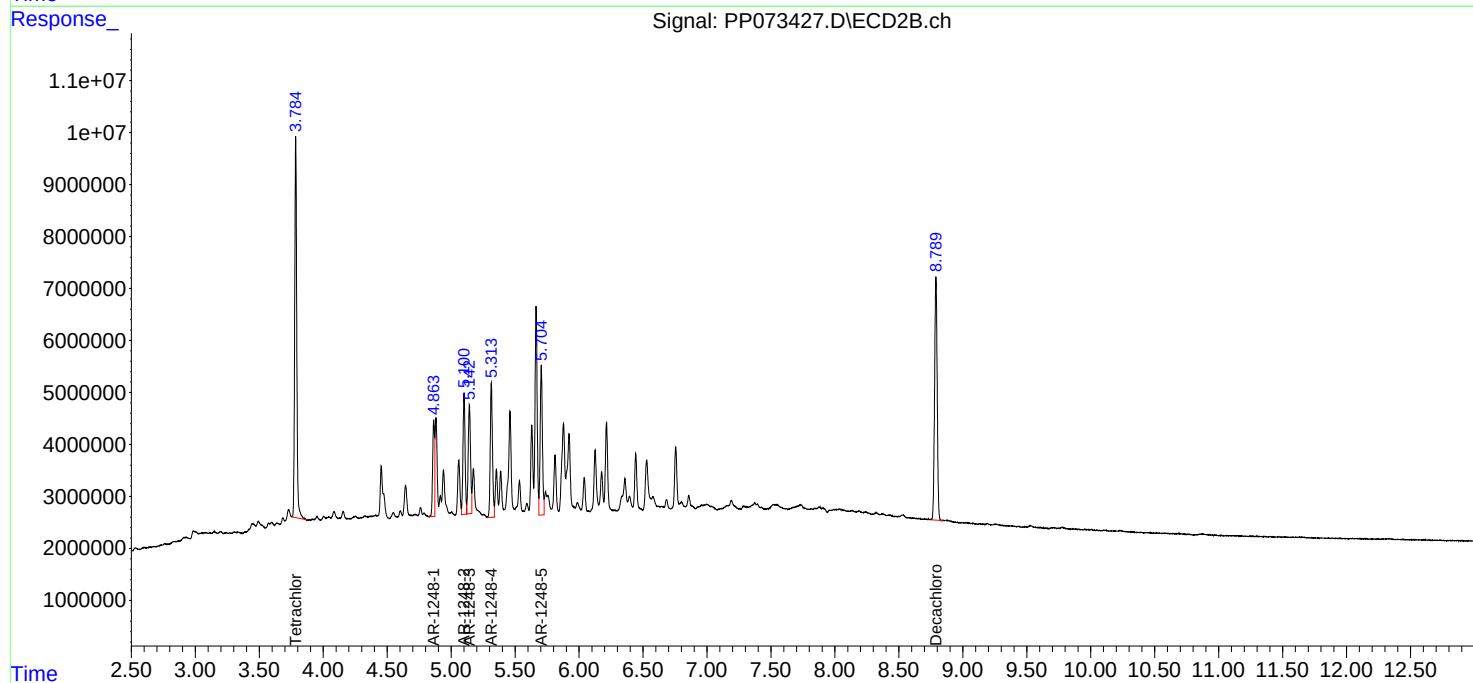
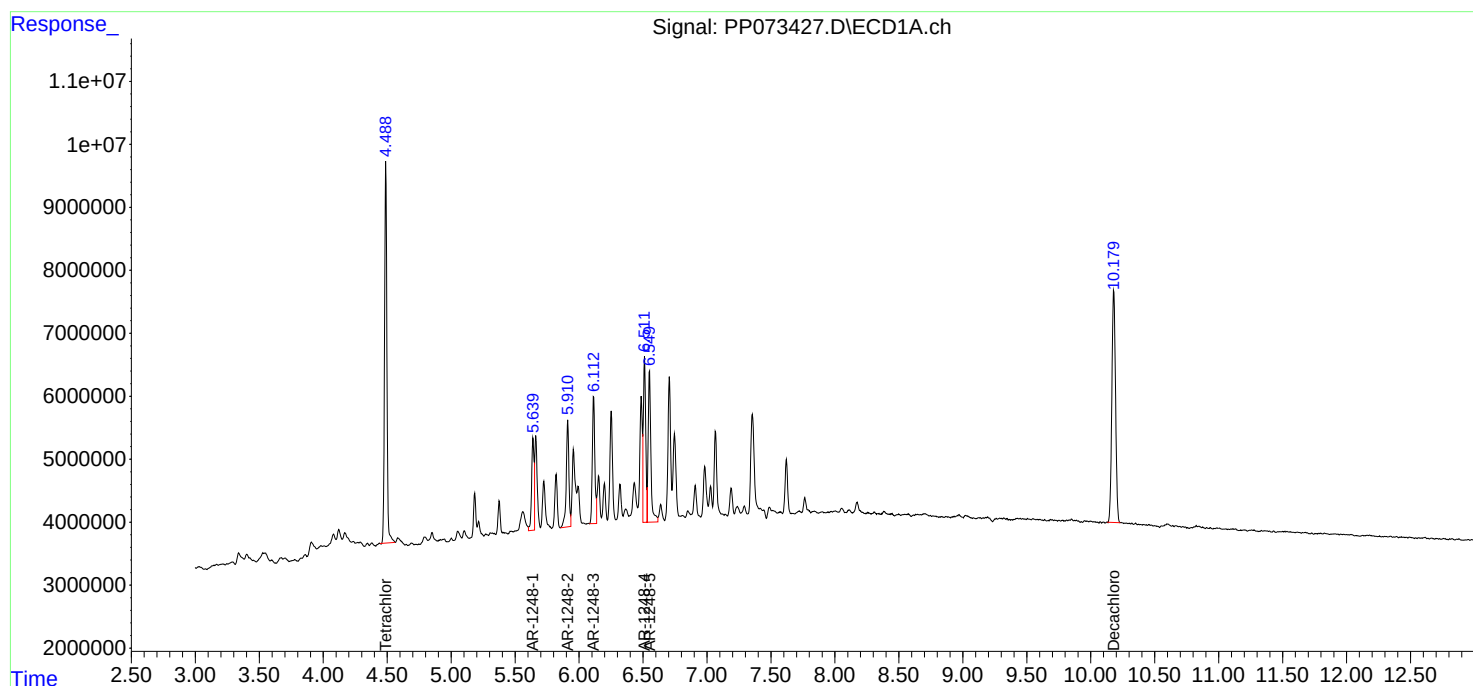
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073427.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 17:55  
Operator : YP\AJ  
Sample : AR1248ICC500  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:03:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:02:07 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073428.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 18:12  
 Operator : YP\AJ  
 Sample : AR1248ICC250  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:03:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:02:07 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...          | 4.493  | 3.784 | 42016851 | 45188031 | 27.077  | 27.336  |
| 2) SA Decachlor...          | 10.185 | 8.789 | 38500242 | 38634687 | 26.033  | 29.189  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.644  | 4.863 | 10363024 | 11555190 | 278.109 | 295.410 |
| 22) L5 AR-1248-2            | 5.915  | 5.100 | 12944597 | 15620546 | 265.110 | 294.229 |
| 23) L5 AR-1248-3            | 6.117  | 5.142 | 15180592 | 16166933 | 275.800 | 302.832 |
| 24) L5 AR-1248-4            | 6.516  | 5.313 | 18987735 | 19169787 | 274.753 | 305.361 |
| 25) L5 AR-1248-5            | 6.555  | 5.704 | 18969439 | 19356367 | 261.971 | 275.252 |
| -----                       |        |       |          |          |         |         |

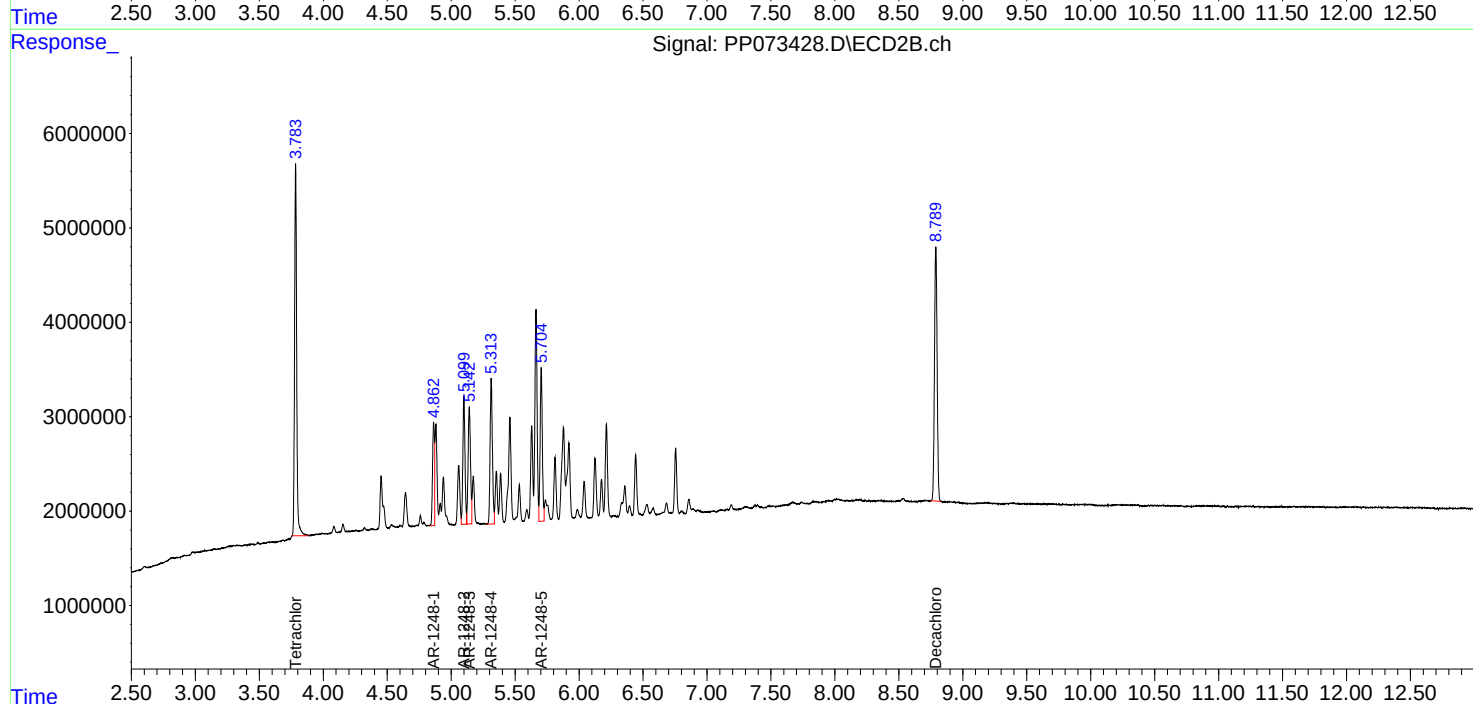
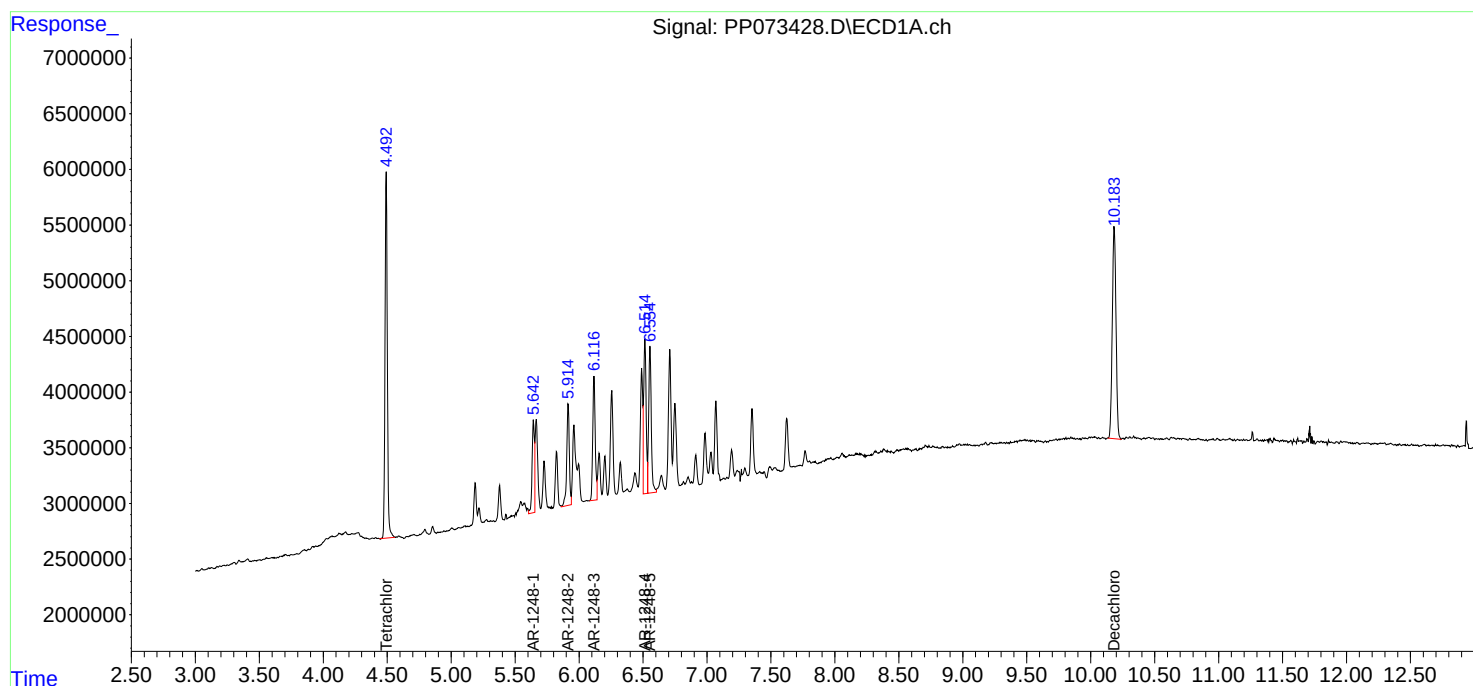
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073428.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 18:12  
Operator : YP\AJ  
Sample : AR1248ICC250  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:03:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:02:07 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073429.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 18:28  
 Operator : YP\AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:04:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:02:07 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...          | 4.491  | 3.784 | 6974748 | 8112567 | 4.495   | 4.908  |
| 2) SA Decachlor...          | 10.183 | 8.789 | 6340354 | 6776882 | 4.287   | 5.120  |
| Target Compounds            |        |       |         |         |         |        |
| 21) L5 AR-1248-1            | 5.642  | 4.864 | 2114319 | 2437798 | 56.741  | 62.323 |
| 22) L5 AR-1248-2            | 5.913  | 5.100 | 2928122 | 3133689 | 59.969  | 59.026 |
| 23) L5 AR-1248-3            | 6.115  | 5.142 | 2629609 | 3125553 | 47.775  | 58.546 |
| 24) L5 AR-1248-4            | 6.512  | 5.314 | 3404488 | 3727193 | 49.263m | 59.371 |
| 25) L5 AR-1248-5            | 6.551  | 5.705 | 3308295 | 3656054 | 45.688m | 51.990 |
| -----                       |        |       |         |         |         |        |

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073429.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 18:28  
Operator : YP\AJ  
Sample : AR1248ICC050  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

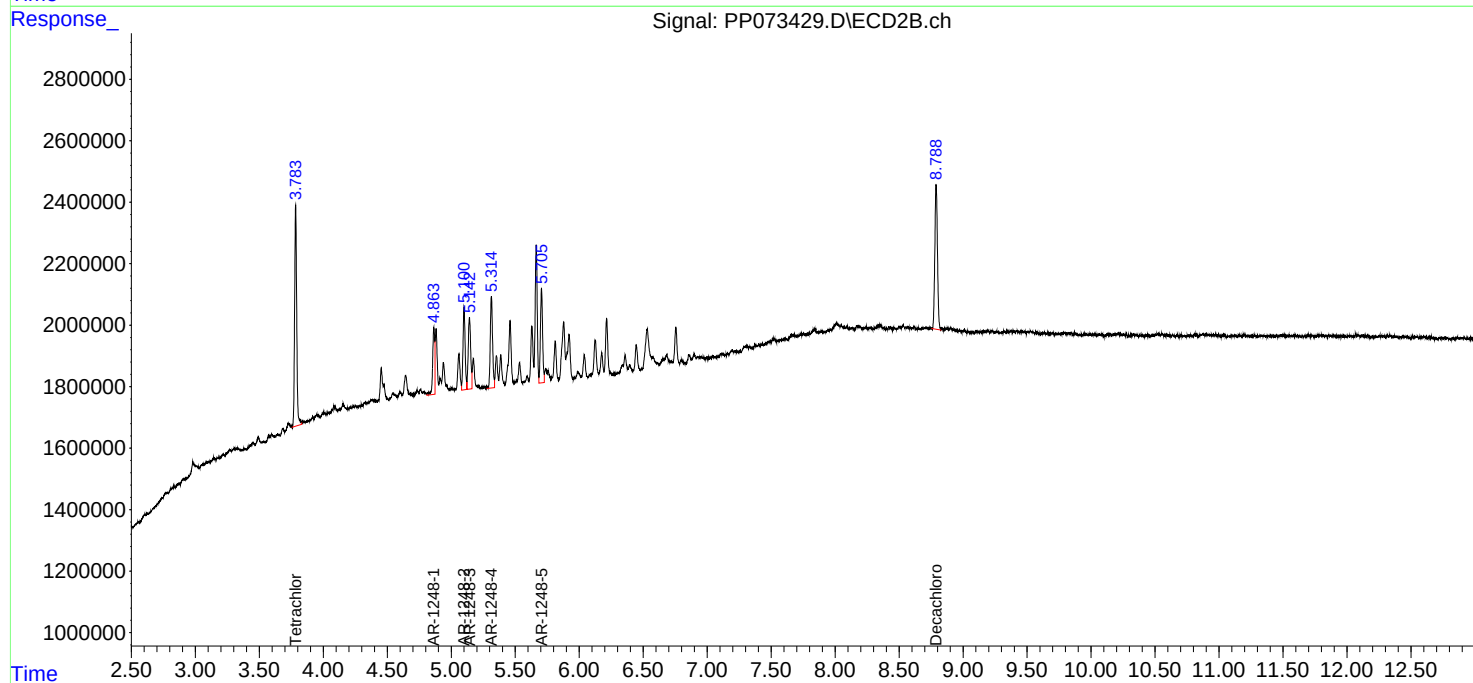
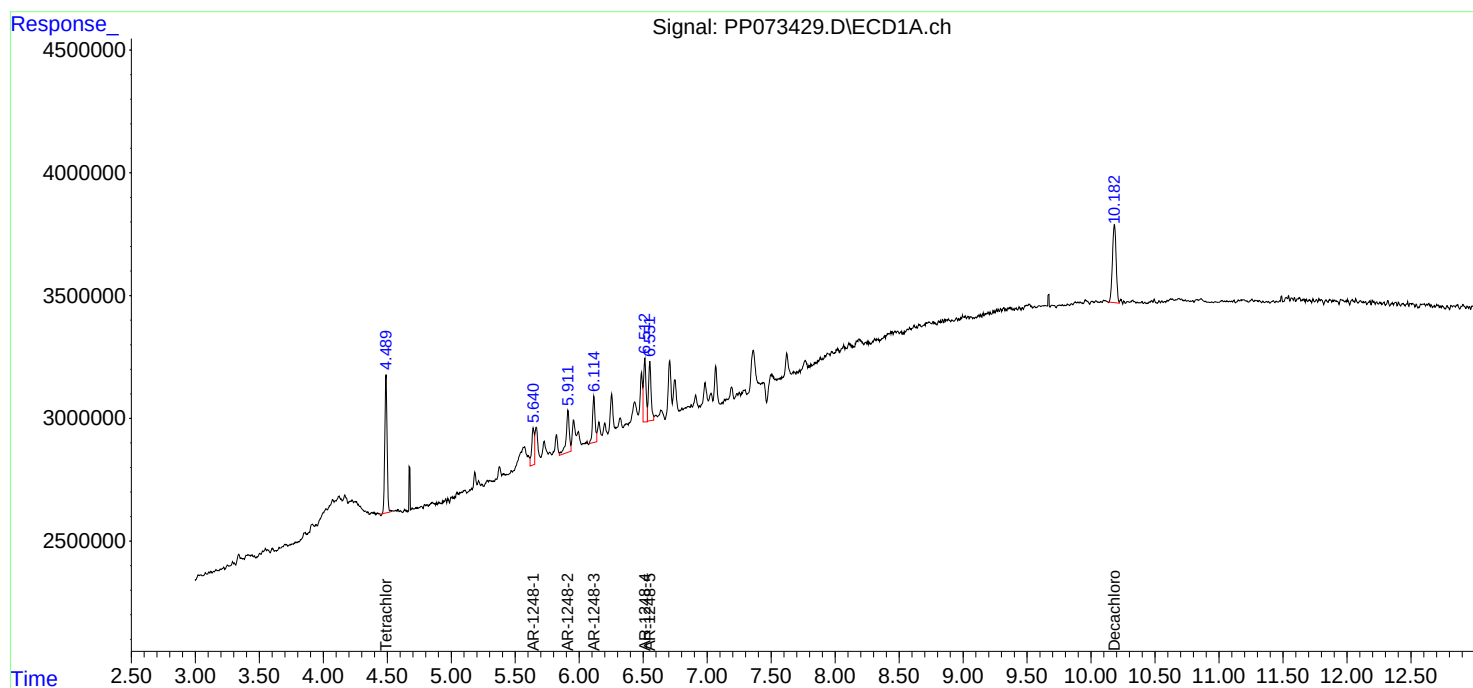
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:04:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:02:07 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 18:45  
 Operator : YP\AJ  
 Sample : AR1254ICC1000  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:17:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:16:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.488  | 3.783 | 157.8E6  | 175.5E6  | 93.834  | 94.941  |
| 2) SA Decachlor...          | 10.178 | 8.789 | 148.2E6  | 136.5E6  | 95.152  | 93.158  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.487  | 5.663 | 63999015 | 102.9E6  | 919.421 | 944.108 |
| 27) L6 AR-1254-2            | 6.704  | 5.811 | 96232579 | 89245302 | 935.295 | 945.717 |
| 28) L6 AR-1254-3            | 7.067  | 6.214 | 103.4E6  | 143.5E6  | 927.780 | 971.248 |
| 29) L6 AR-1254-4            | 7.349  | 6.441 | 94005550 | 87925313 | 946.291 | 955.936 |
| 30) L6 AR-1254-5            | 7.765  | 6.857 | 92682459 | 128.5E6  | 949.011 | 968.943 |
| -----                       |        |       |          |          |         |         |

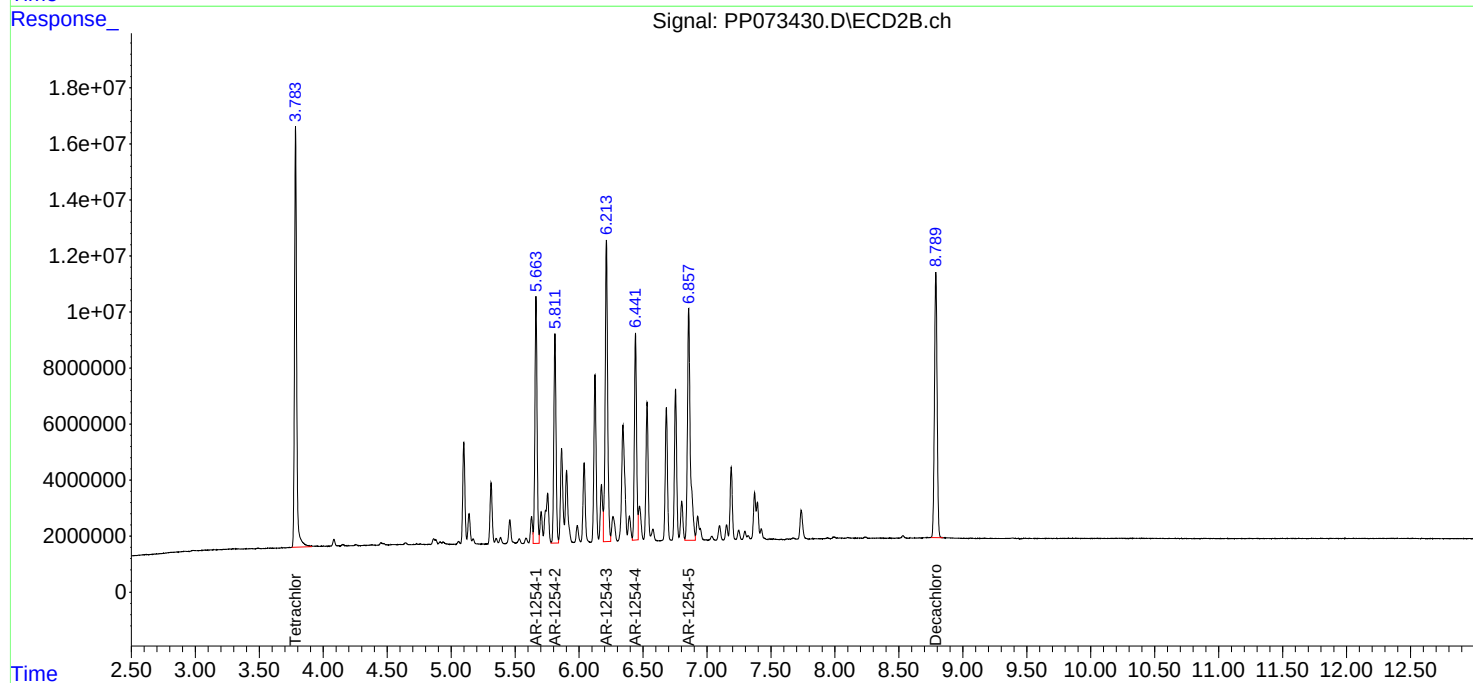
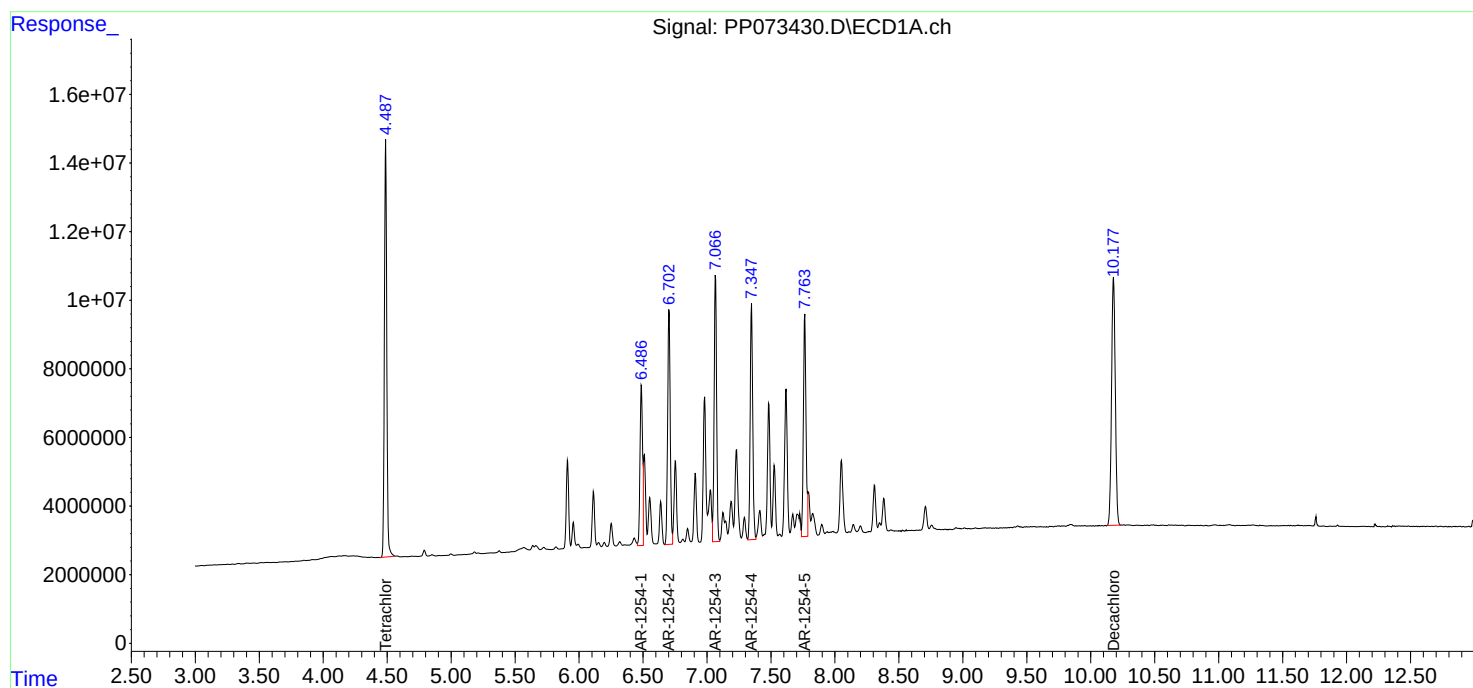
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073430.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 18:45  
Operator : YP\AJ  
Sample : AR1254ICC1000  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:17:01 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:16:14 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073431.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 19:01  
 Operator : YP\AJ  
 Sample : AR1254ICC750  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:17:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:16:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.492  | 3.784 | 123.4E6  | 136.1E6  | 73.372  | 73.604  |
| 2) SA Decachlor...          | 10.184 | 8.789 | 114.3E6  | 108.1E6  | 73.438  | 73.792  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.491  | 5.663 | 50875749 | 79944383 | 730.890 | 733.246 |
| 27) L6 AR-1254-2            | 6.707  | 5.811 | 75727033 | 69497909 | 735.999 | 736.457 |
| 28) L6 AR-1254-3            | 7.070  | 6.213 | 81107828 | 109.6E6  | 728.095 | 741.474 |
| 29) L6 AR-1254-4            | 7.352  | 6.442 | 73247579 | 69019922 | 737.334 | 750.394 |
| 30) L6 AR-1254-5            | 7.768  | 6.858 | 72029008 | 100.1E6  | 737.532 | 754.795 |
| -----                       |        |       |          |          |         |         |

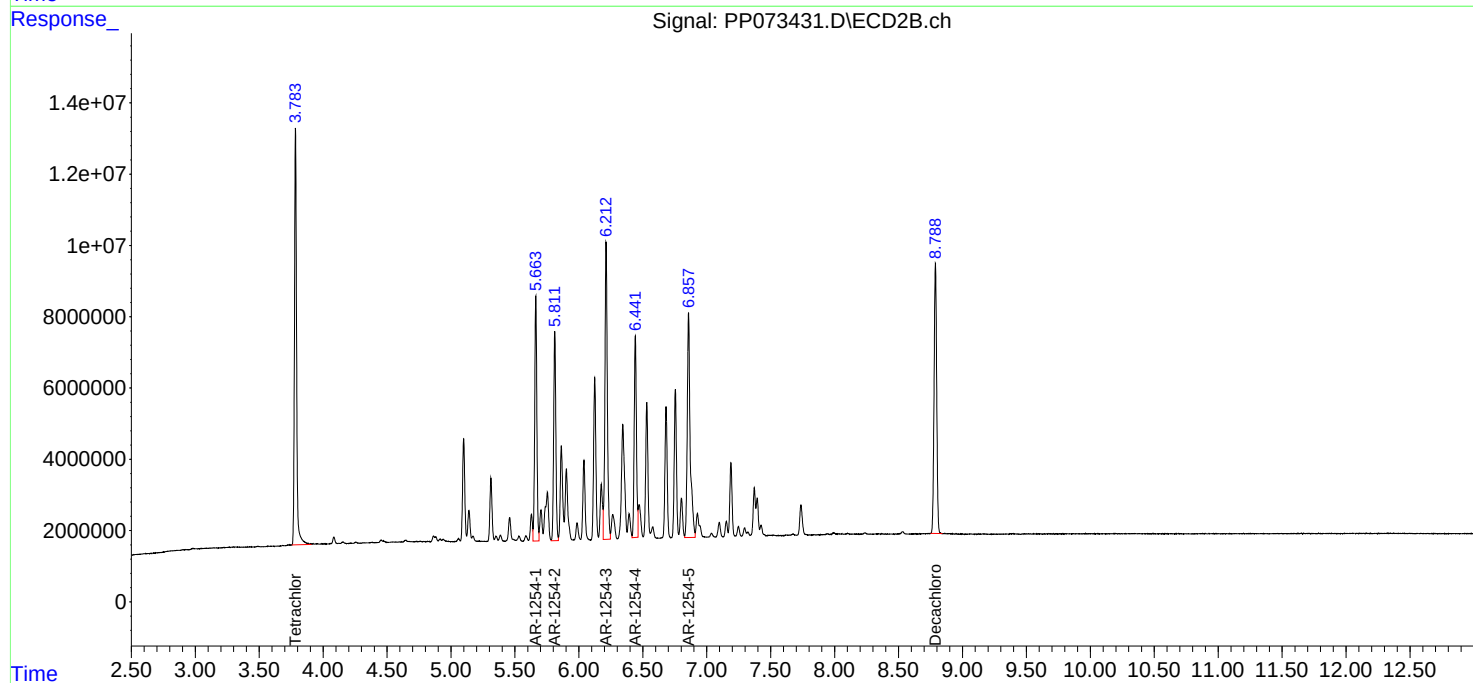
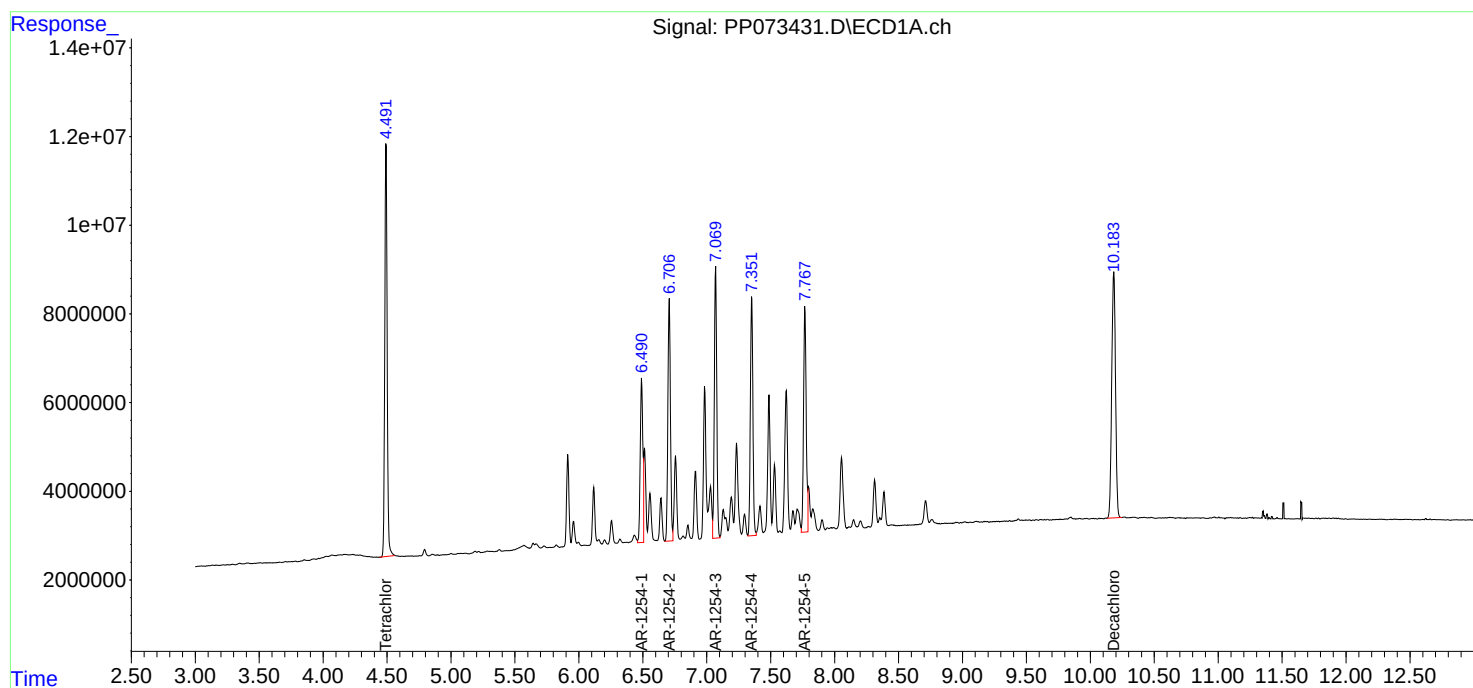
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073431.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 19:01  
Operator : YP\AJ  
Sample : AR1254ICC750  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:17:19 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:16:14 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073432.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 19:18  
 Operator : YP\AJ  
 Sample : AR1254ICC500  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:17:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:16:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.490  | 3.784 | 84066650 | 92430979 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.181 | 8.789 | 77850371 | 73277086 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.489  | 5.663 | 34803964 | 54514050 | 500.000 | 500.000 |
| 27) L6 AR-1254-2            | 6.705  | 5.812 | 51445059 | 47183929 | 500.000 | 500.000 |
| 28) L6 AR-1254-3            | 7.068  | 6.214 | 55698629 | 73891310 | 500.000 | 500.000 |
| 29) L6 AR-1254-4            | 7.350  | 6.442 | 49670528 | 45989122 | 500.000 | 500.000 |
| 30) L6 AR-1254-5            | 7.766  | 6.858 | 48831087 | 66295418 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

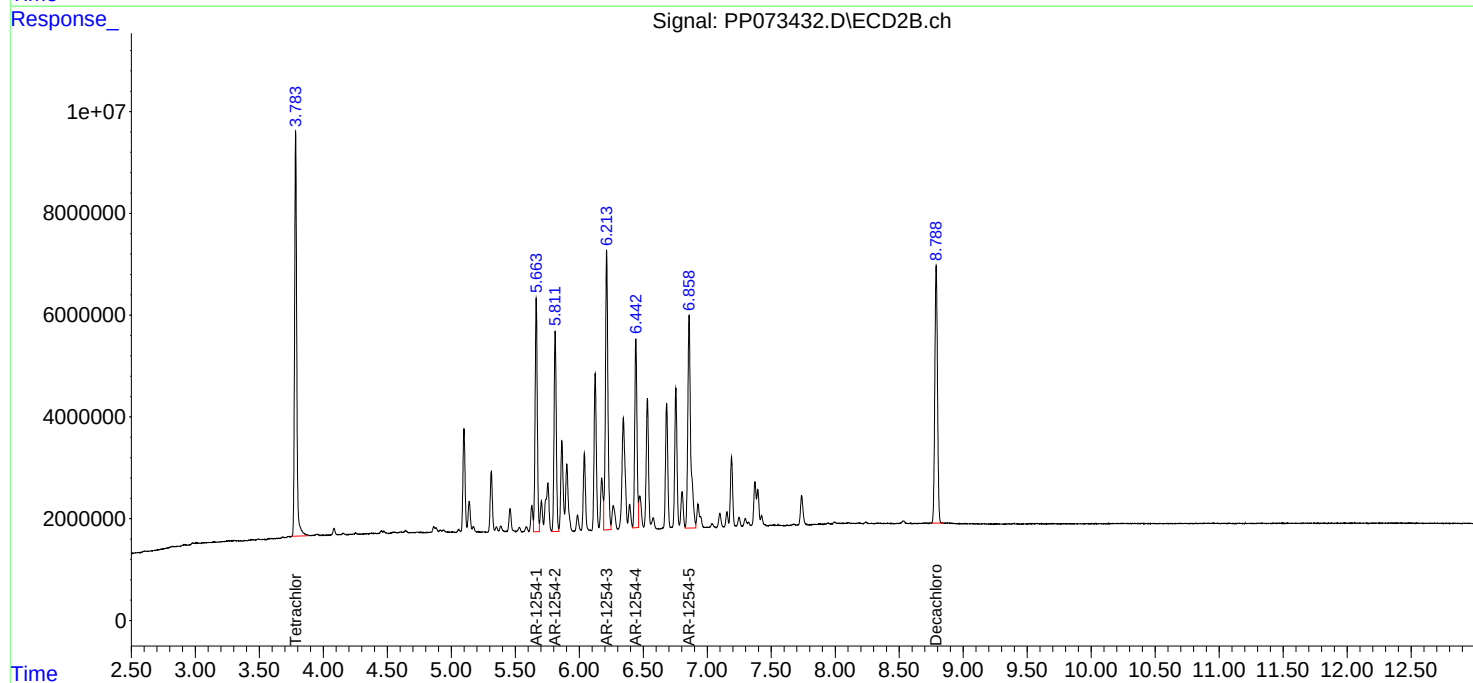
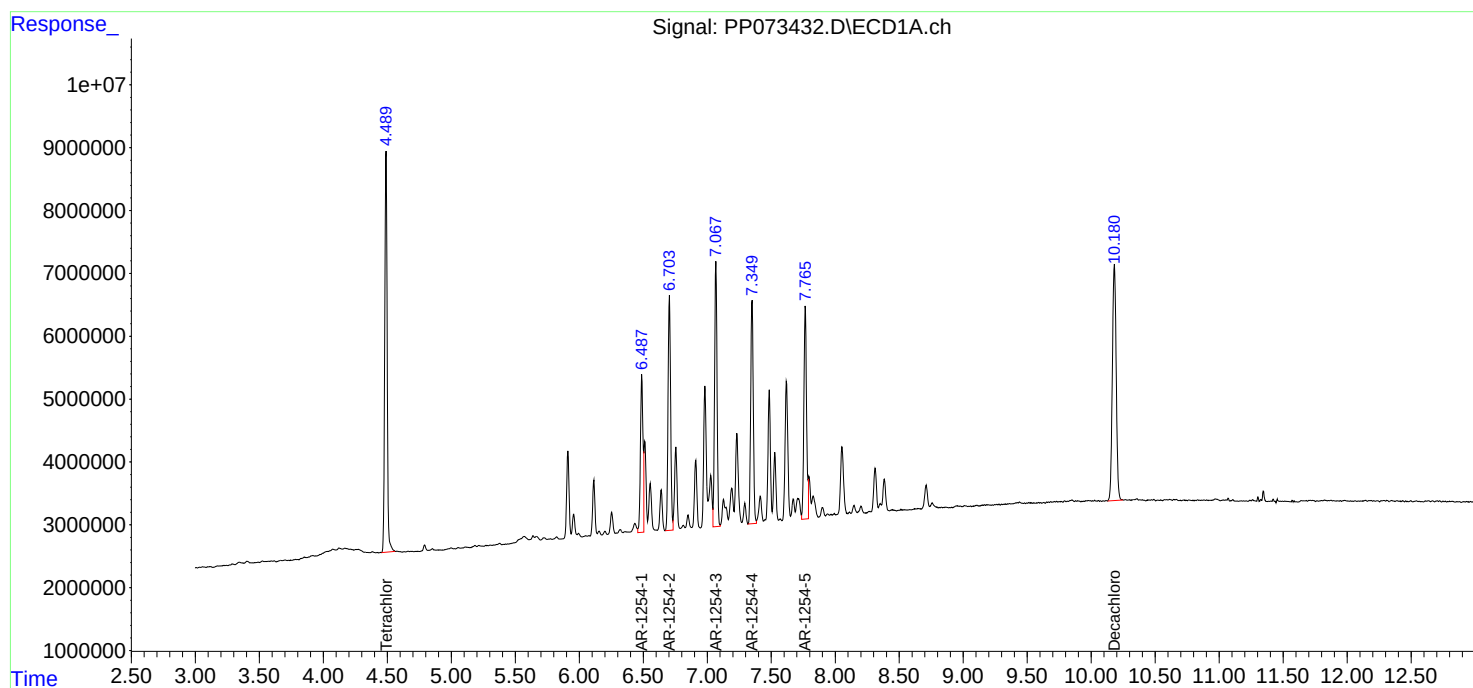
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073432.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 19:18  
Operator : YP\AJ  
Sample : AR1254ICC500  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:17:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:16:14 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073433.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 19:35  
 Operator : YP\AJ  
 Sample : AR1254ICC250  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:17:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:16:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.489  | 3.784 | 44133317 | 48213287 | 26.249  | 26.081  |
| 2) SA Decachlor...          | 10.179 | 8.788 | 39722884 | 39245134 | 25.512  | 26.779  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.488  | 5.664 | 19013532 | 30182932 | 273.152 | 276.836 |
| 27) L6 AR-1254-2            | 6.704  | 5.812 | 27573021 | 26319487 | 267.985 | 278.903 |
| 28) L6 AR-1254-3            | 7.067  | 6.213 | 29220918 | 40420293 | 262.313 | 273.512 |
| 29) L6 AR-1254-4            | 7.349  | 6.442 | 25922692 | 25185924 | 260.946 | 273.825 |
| 30) L6 AR-1254-5            | 7.765  | 6.858 | 25251815 | 34861235 | 258.563 | 262.923 |
| -----                       |        |       |          |          |         |         |

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

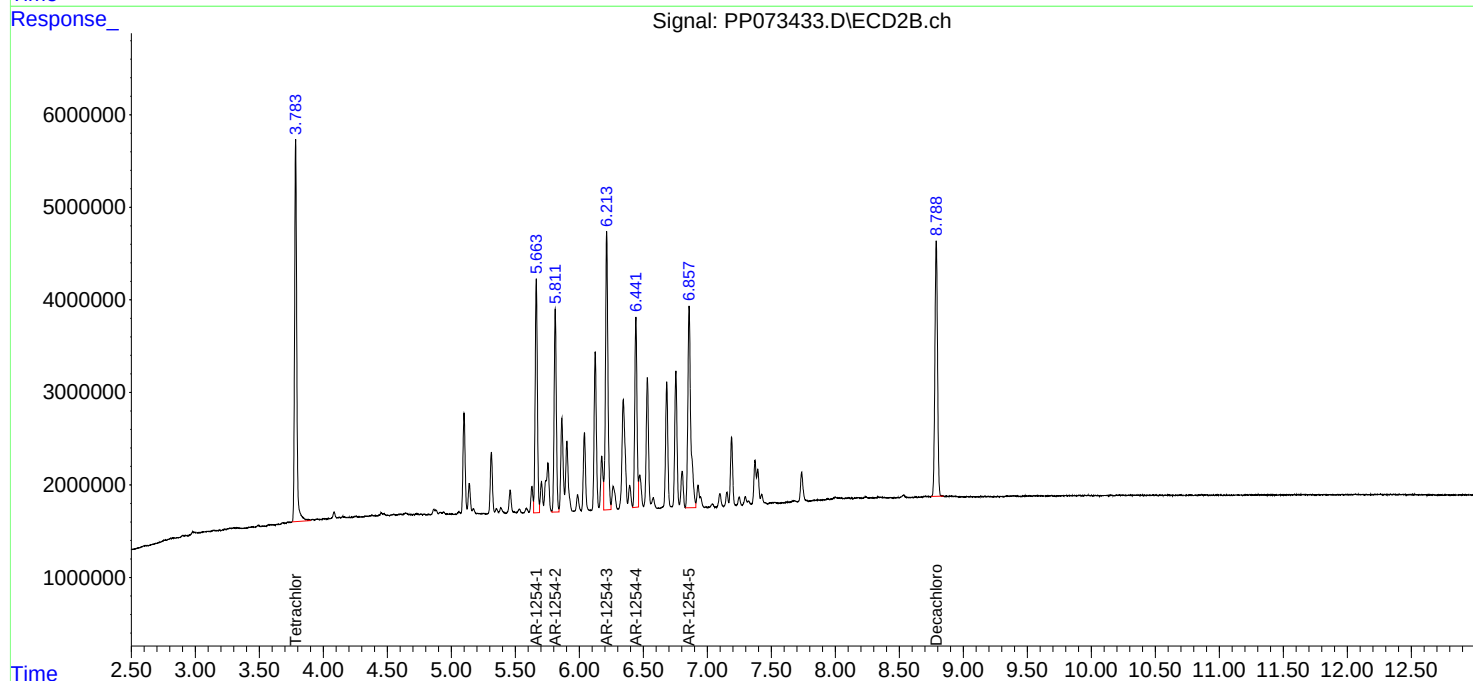
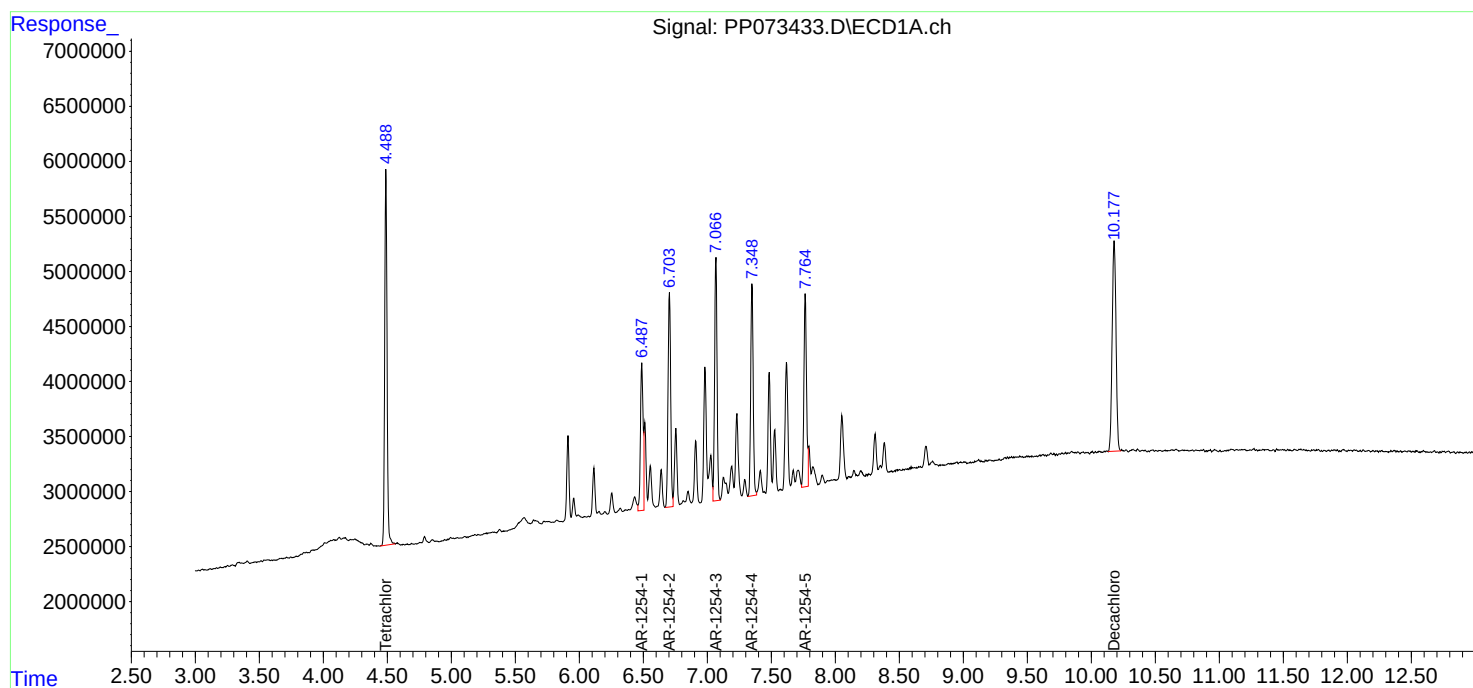


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073433.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 19:35  
Operator : YP\AJ  
Sample : AR1254ICC250  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:17:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:16:14 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073434.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 19:51  
 Operator : YP\AJ  
 Sample : AR1254ICC050  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:18:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:16:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound        | RT#1   | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml  |
|-----------------------------|-----------------|--------|-------|---------|---------|---------|--------|
| -----                       |                 |        |       |         |         |         |        |
| System Monitoring Compounds |                 |        |       |         |         |         |        |
| 1)                          | SA Tetrachlo... | 4.490  | 3.782 | 7015780 | 7573994 | 4.173   | 4.097m |
| 2)                          | SA Decachlor... | 10.180 | 8.788 | 6301763 | 7013067 | 4.047   | 4.785  |
|                             |                 |        |       |         |         |         |        |
| Target Compounds            |                 |        |       |         |         |         |        |
| 26)                         | L6 AR-1254-1    | 6.487  | 5.663 | 3858067 | 5422793 | 55.426m | 49.738 |
| 27)                         | L6 AR-1254-2    | 6.703  | 5.810 | 5265658 | 5167702 | 51.177m | 54.761 |
| 28)                         | L6 AR-1254-3    | 7.066  | 6.213 | 6430422 | 6879717 | 57.725m | 46.553 |
| 29)                         | L6 AR-1254-4    | 7.349  | 6.442 | 5136517 | 3922527 | 51.706m | 42.646 |
| 30)                         | L6 AR-1254-5    | 7.765  | 6.857 | 4323827 | 6571519 | 44.273m | 49.562 |
| -----                       |                 |        |       |         |         |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073434.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 19:51  
Operator : YP\AJ  
Sample : AR1254ICC050  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

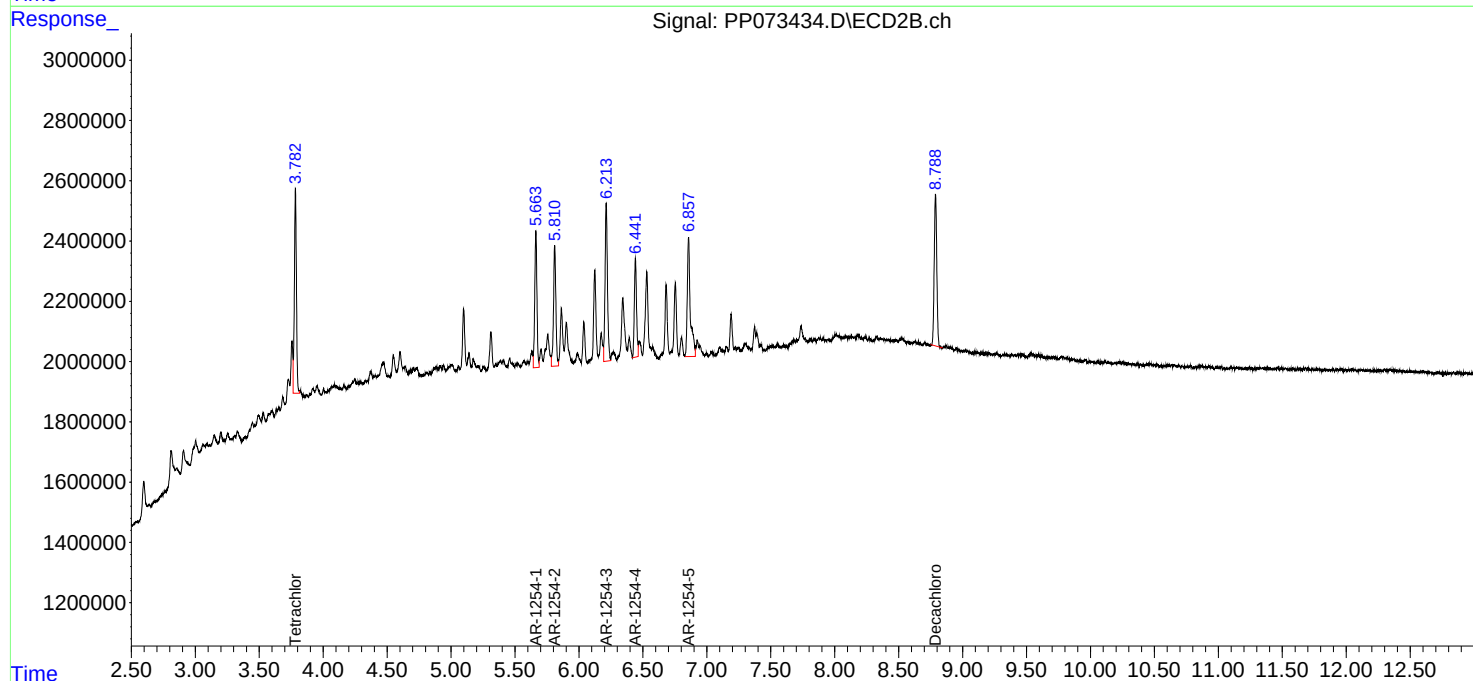
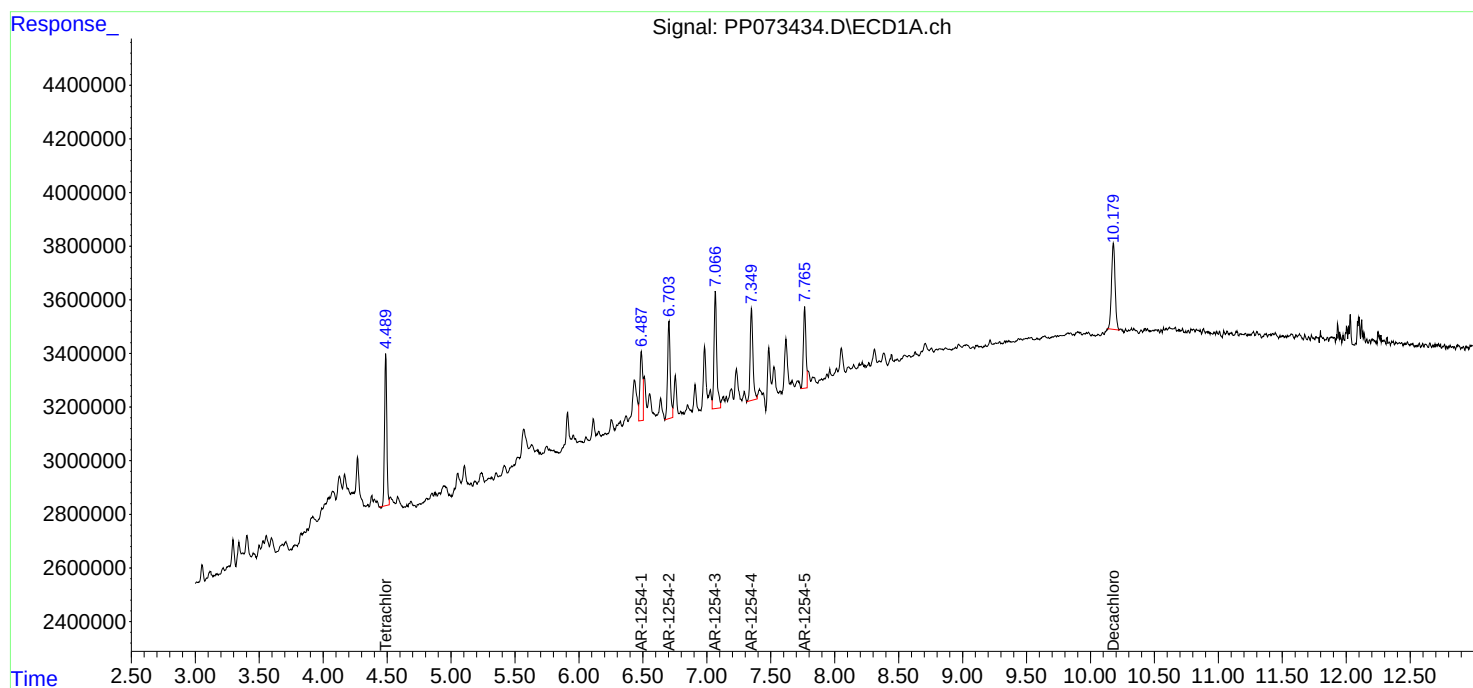
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:18:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:16:14 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073435.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 20:08  
 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: Jul 02 03:37:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:37:04 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...          | 4.489  | 3.783 | 83568540 | 92029378 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.180 | 8.789 | 77323391 | 74822430 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 36) L8 AR-1262-1            | 8.067  | 6.896 | 57612317 | 75026399 | 500.000 | 500.000 |
| 37) L8 AR-1262-2            | 8.383  | 7.153 | 124.5E6  | 62416939 | 500.000 | 500.000 |
| 38) L8 AR-1262-3            | 8.697  | 7.676 | 81646825 | 55578701 | 500.000 | 500.000 |
| 39) L8 AR-1262-4            | 8.783  | 7.741 | 61004541 | 91141537 | 500.000 | 500.000 |
| 40) L8 AR-1262-5            | 9.432  | 8.238 | 43476865 | 43600894 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

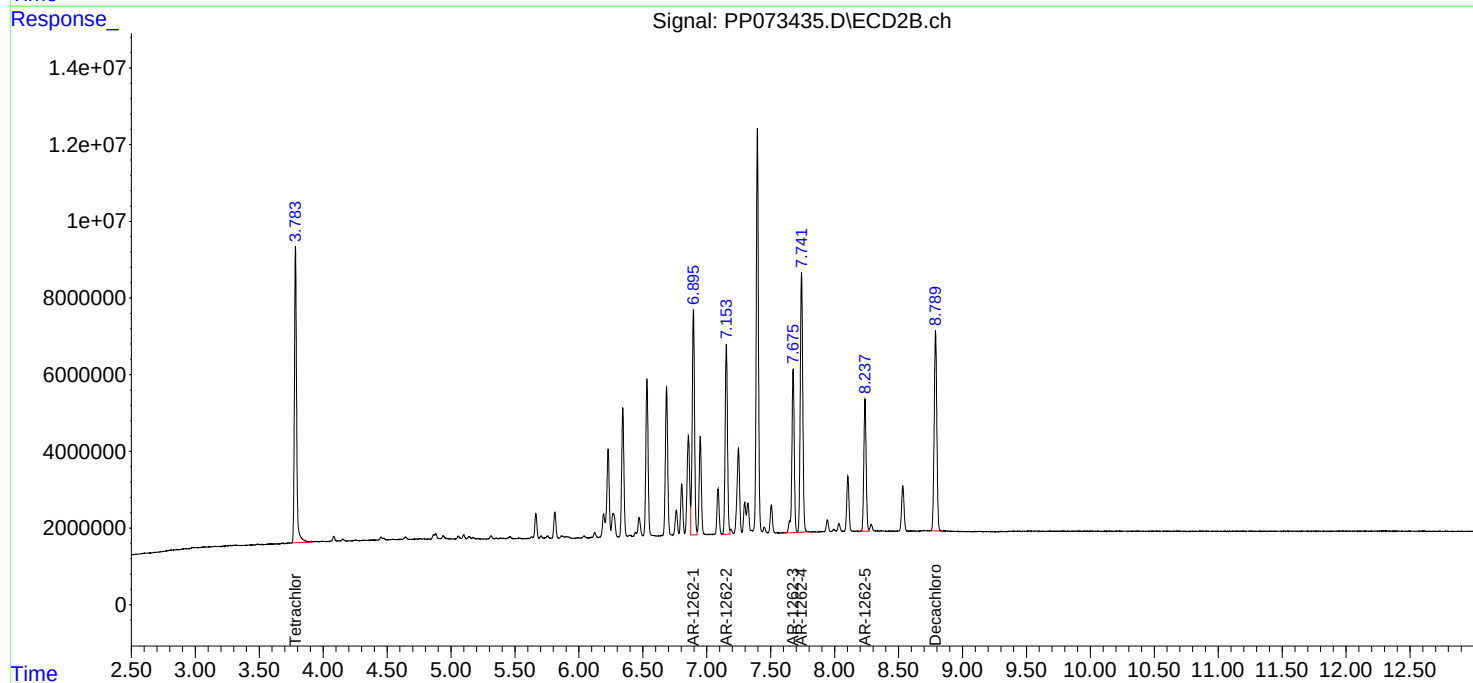
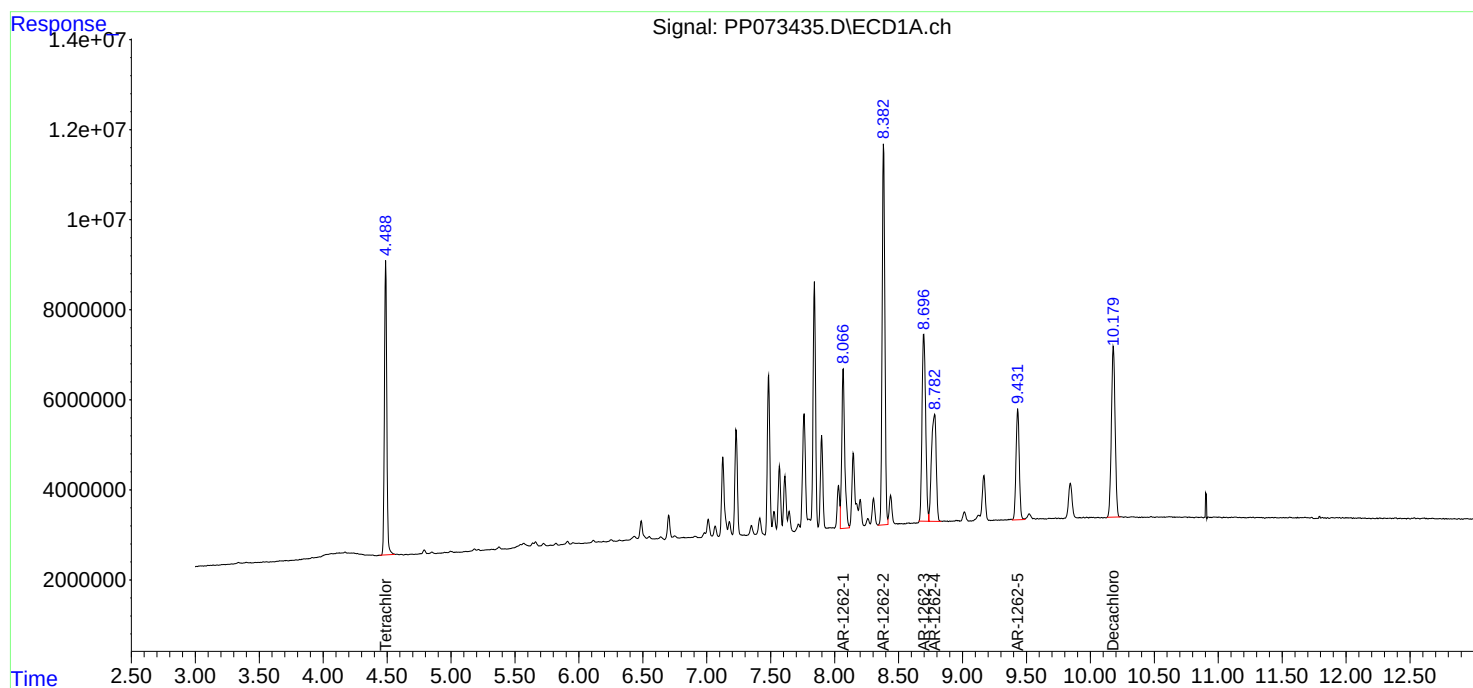
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073435.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 20:08  
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: Jul 02 03:37:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:37:04 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
 Data File : PP073436.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 20:24  
 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: Jul 02 03:40:22 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:39:44 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.490  | 3.784 | 161.8E6  | 183.6E6  | 93.157  | 97.537  |
| 2) SA Decachlor...          | 10.181 | 8.789 | 265.8E6  | 250.4E6  | 93.524  | 92.709  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.696  | 7.675 | 286.6E6  | 282.6E6  | 932.133 | 928.414 |
| 42) L9 AR-1268-2            | 8.789  | 7.742 | 247.9E6  | 251.1E6  | 931.230 | 922.957 |
| 43) L9 AR-1268-3            | 9.017  | 7.943 | 214.7E6  | 211.3E6  | 938.851 | 917.981 |
| 44) L9 AR-1268-4            | 9.435  | 8.237 | 94022064 | 93313531 | 953.632 | 927.151 |
| 45) L9 AR-1268-5            | 9.846  | 8.534 | 630.9E6  | 614.9E6  | 954.818 | 951.394 |
| -----                       |        |       |          |          |         |         |

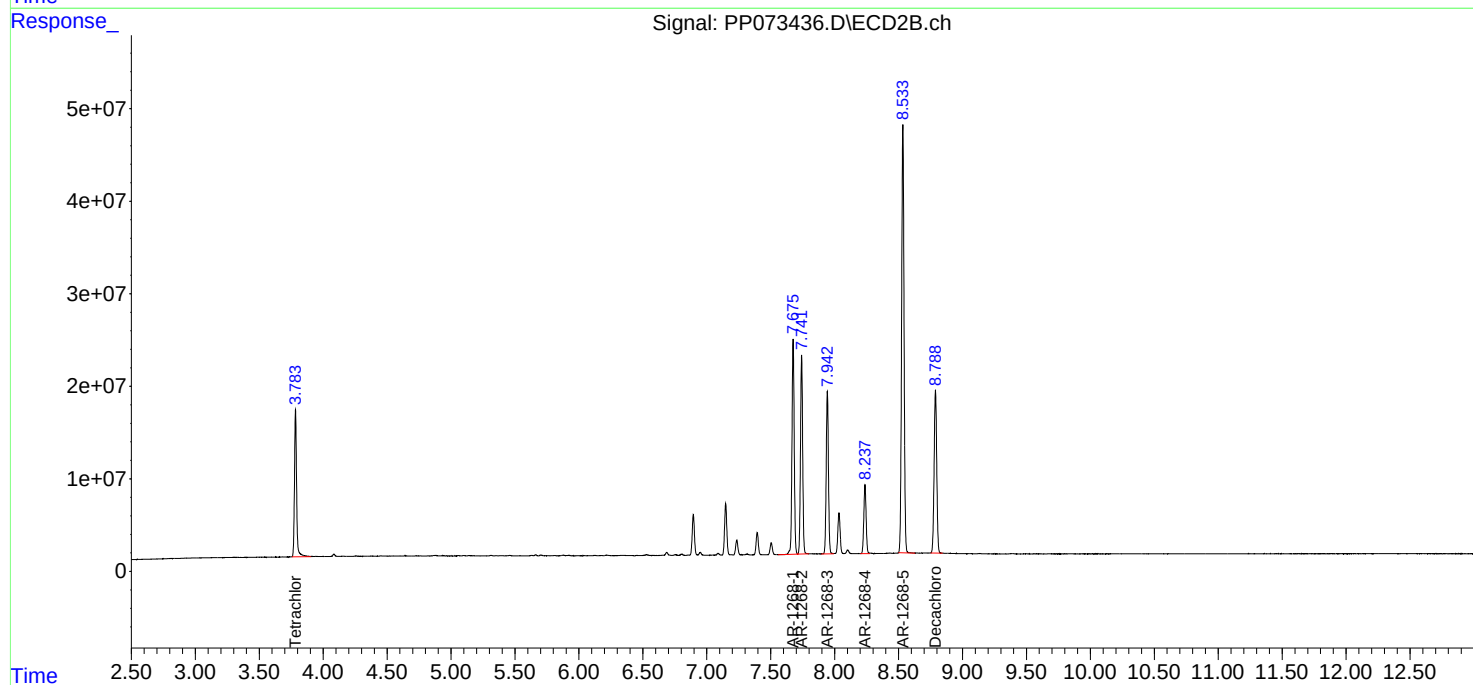
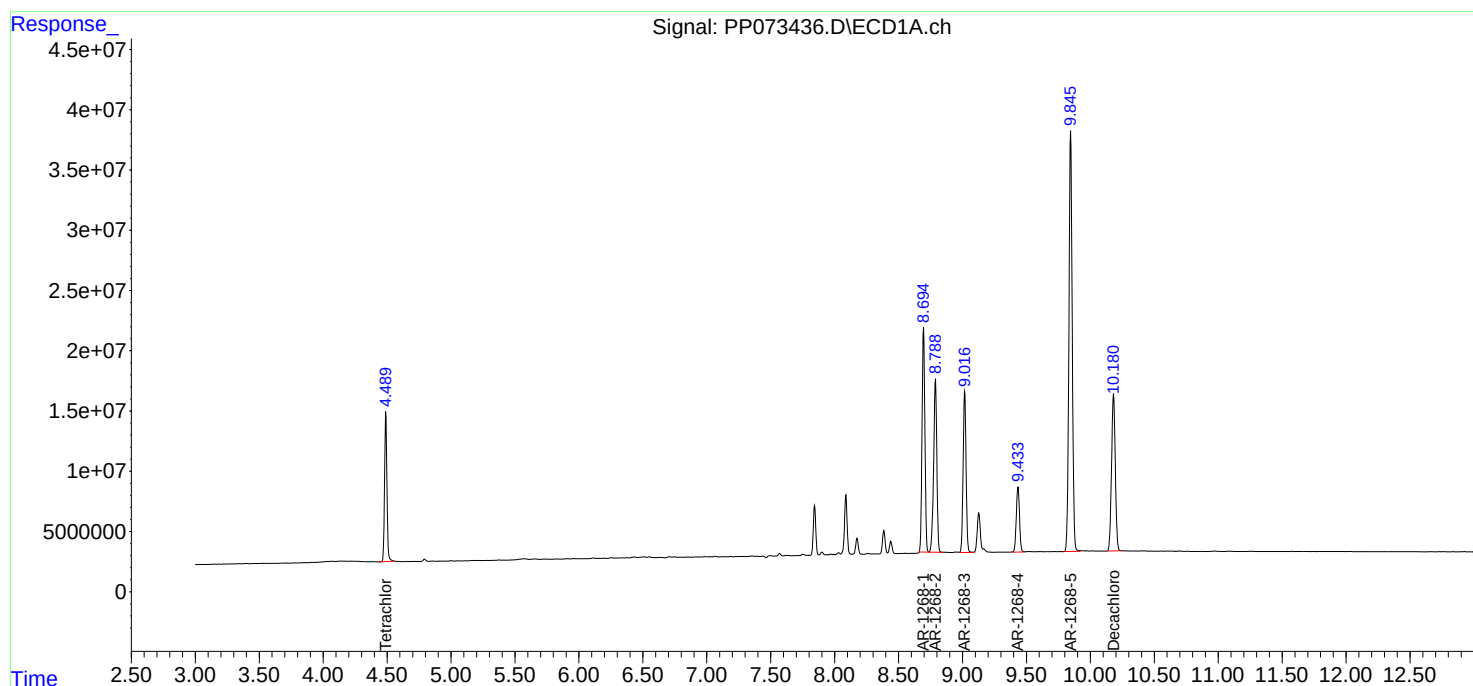
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073436.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 20:24  
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: Jul 02 03:40:22 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:39:44 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073437.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 20:41  
 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: Jul 02 03:40:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:39:44 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.783 | 123.0E6  | 137.6E6  | 70.856  | 73.102  |
| 2) SA Decachlor...          | 10.178 | 8.789 | 202.2E6  | 196.7E6  | 71.171  | 72.811  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.693  | 7.675 | 216.8E6  | 228.0E6  | 705.044 | 748.877 |
| 42) L9 AR-1268-2            | 8.786  | 7.741 | 188.5E6  | 203.0E6  | 708.117 | 745.955 |
| 43) L9 AR-1268-3            | 9.014  | 7.943 | 163.2E6  | 171.5E6  | 713.641 | 745.245 |
| 44) L9 AR-1268-4            | 9.432  | 8.237 | 71120936 | 74365023 | 721.354 | 738.881 |
| 45) L9 AR-1268-5            | 9.842  | 8.533 | 477.4E6  | 483.1E6  | 722.531 | 747.483 |
| -----                       |        |       |          |          |         |         |

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

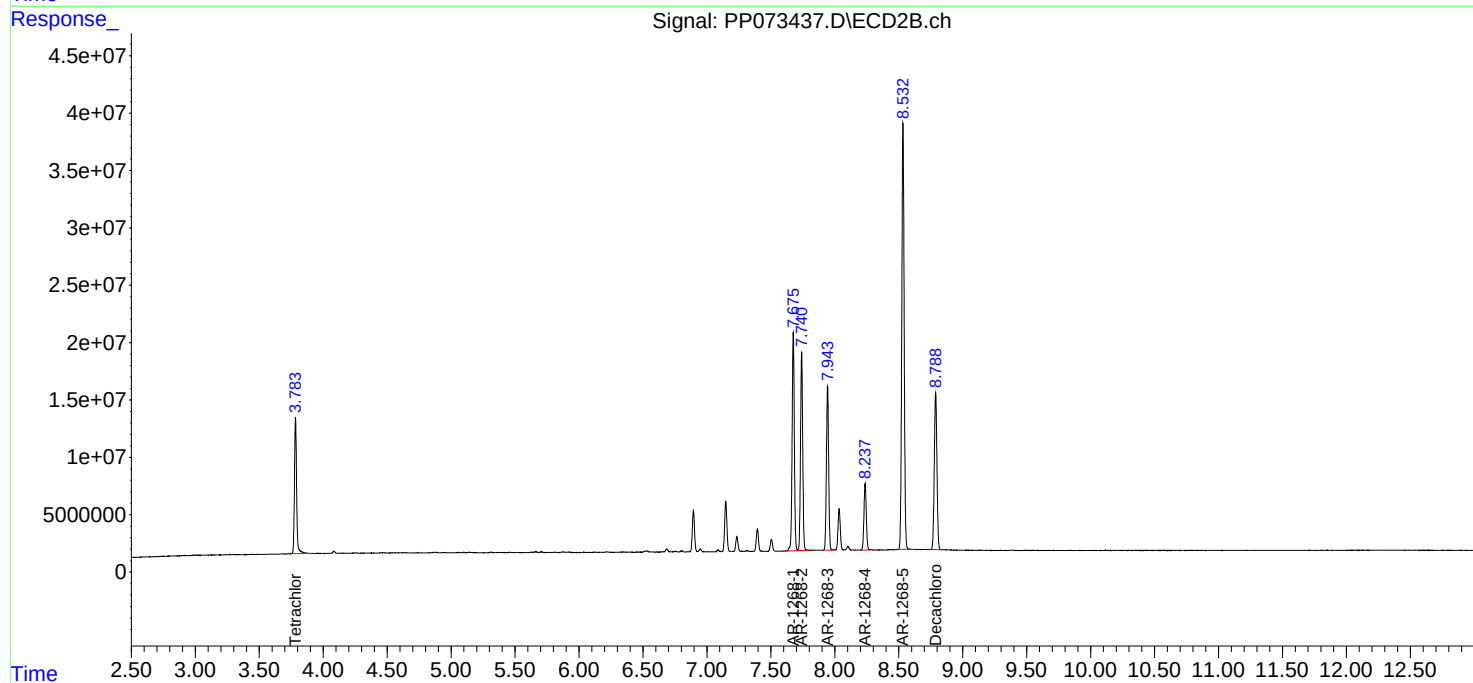
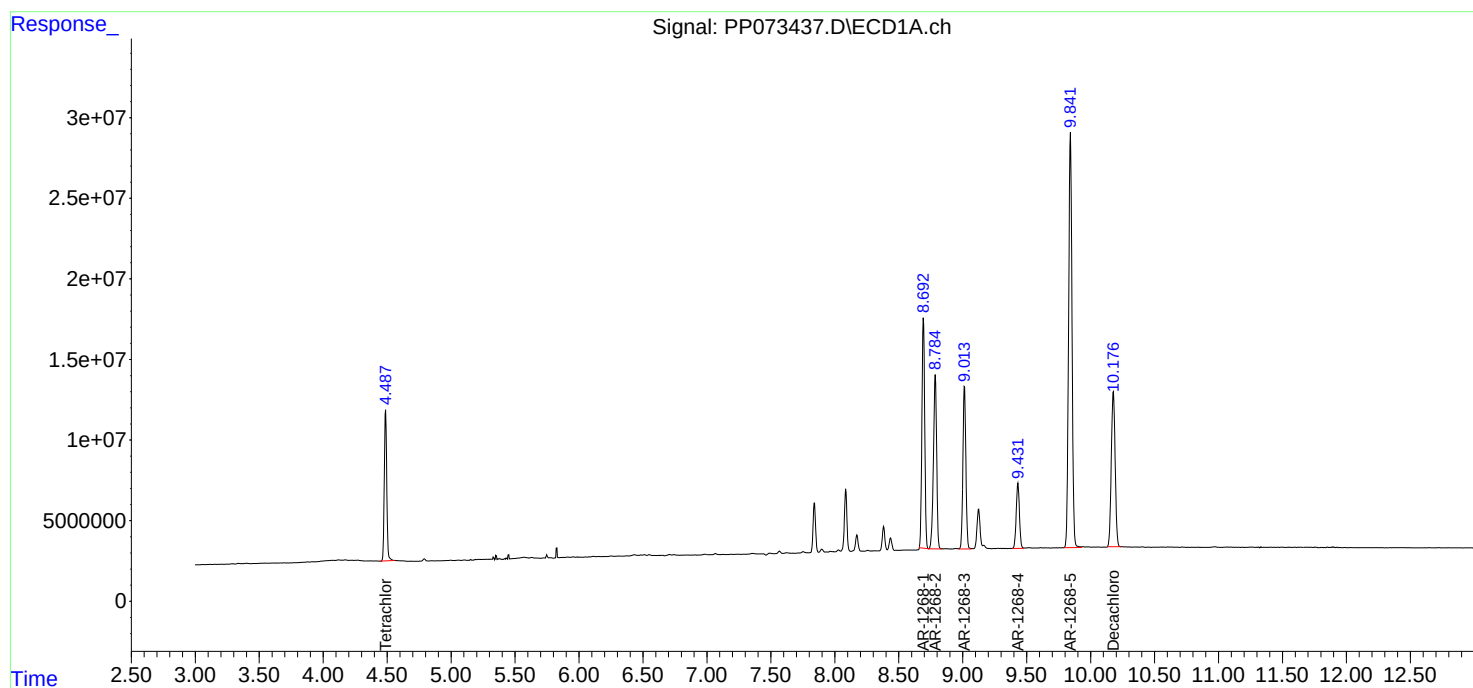


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073437.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 20:41  
Operator : YP\AJ  
Sample : AR1268ICC750  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:40:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:39:44 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073438.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 20:57  
 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: Jul 02 03:40:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:39:44 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.491  | 3.784 | 86820038 | 94141773 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.183 | 8.788 | 142.1E6  | 135.0E6  | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.697  | 7.675 | 153.7E6  | 152.2E6  | 500.000 | 500.000 |
| 42) L9 AR-1268-2            | 8.790  | 7.741 | 133.1E6  | 136.0E6  | 500.000 | 500.000 |
| 43) L9 AR-1268-3            | 9.019  | 7.943 | 114.3E6  | 115.1E6  | 500.000 | 500.000 |
| 44) L9 AR-1268-4            | 9.435  | 8.238 | 49296838 | 50322704 | 500.000 | 500.000 |
| 45) L9 AR-1268-5            | 9.847  | 8.533 | 330.4E6  | 323.1E6  | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

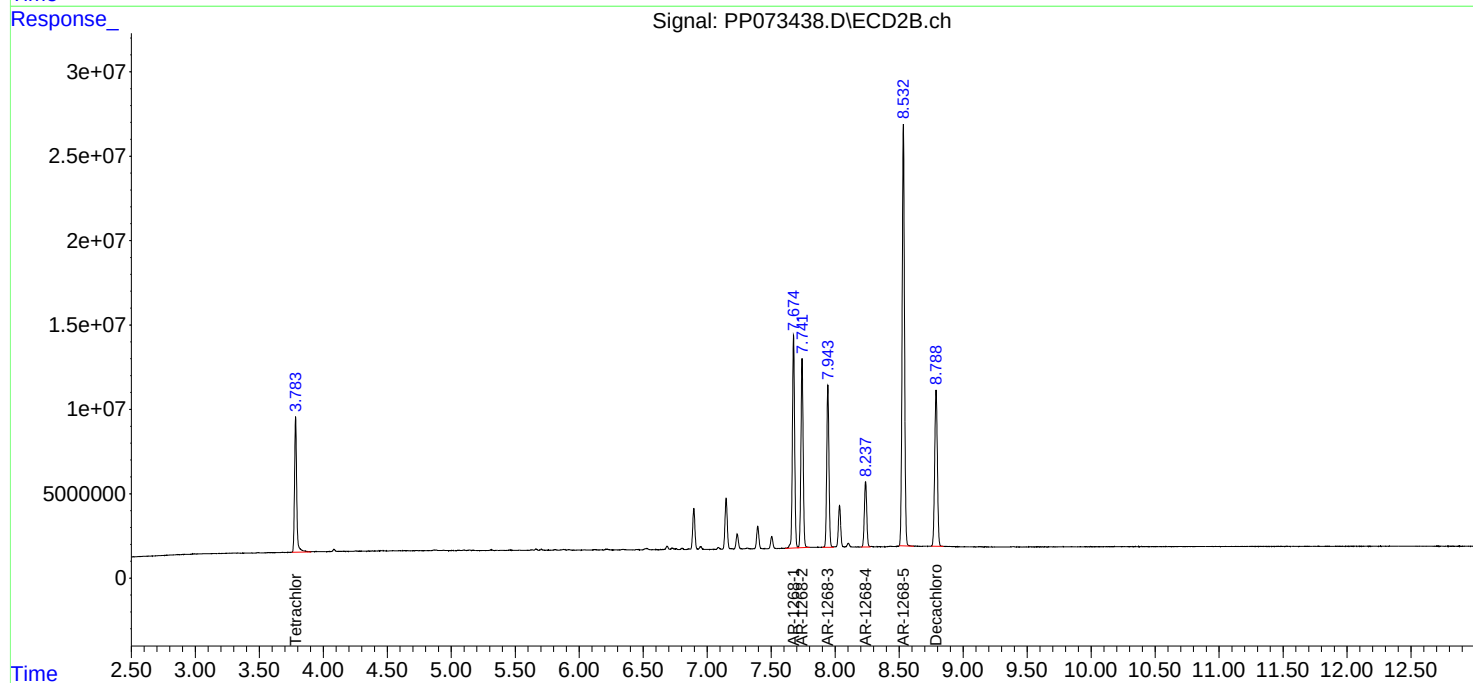
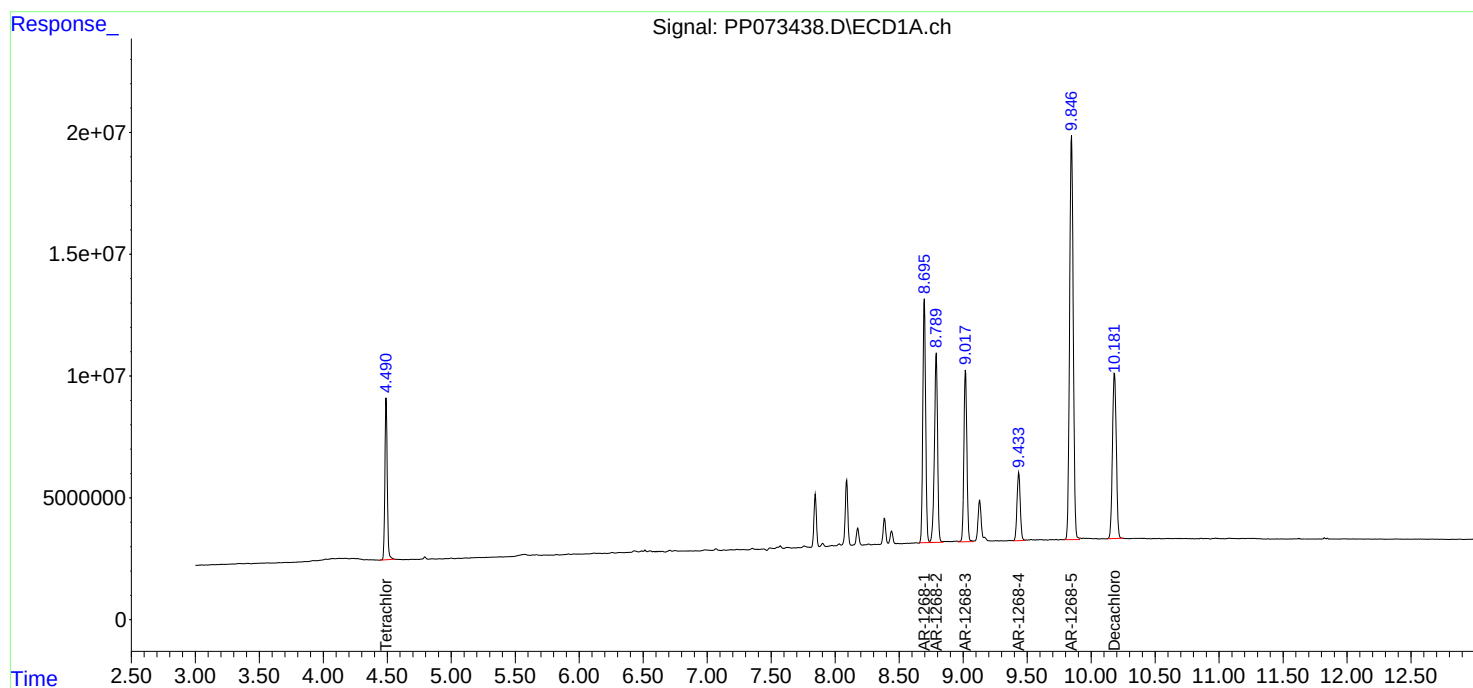
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073438.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 20:57  
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: Jul 02 03:40:56 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:39:44 2025  
Response via : 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\PP070125\  
 Data File : PP073439.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 21:14  
 Operator : YP\AJ  
 Sample : AR1268ICC250  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:41:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:39:44 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.489  | 3.782 | 39126171 | 39187367 | 22.533  | 20.813m |
| 2) SA Decachlor...          | 10.180 | 8.787 | 69735289 | 66347585 | 24.541  | 24.565  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.694  | 7.674 | 73712811 | 74965666 | 239.729 | 246.269 |
| 42) L9 AR-1268-2            | 8.787  | 7.740 | 63591302 | 66877318 | 238.863 | 245.788 |
| 43) L9 AR-1268-3            | 9.016  | 7.942 | 56197159 | 54434352 | 245.739 | 236.484 |
| 44) L9 AR-1268-4            | 9.433  | 8.237 | 24190508 | 23208454 | 245.356 | 230.596 |
| 45) L9 AR-1268-5            | 9.843  | 8.533 | 161.0E6  | 152.3E6  | 243.602 | 235.668 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073439.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 21:14  
Operator : YP\AJ  
Sample : AR1268ICC250  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

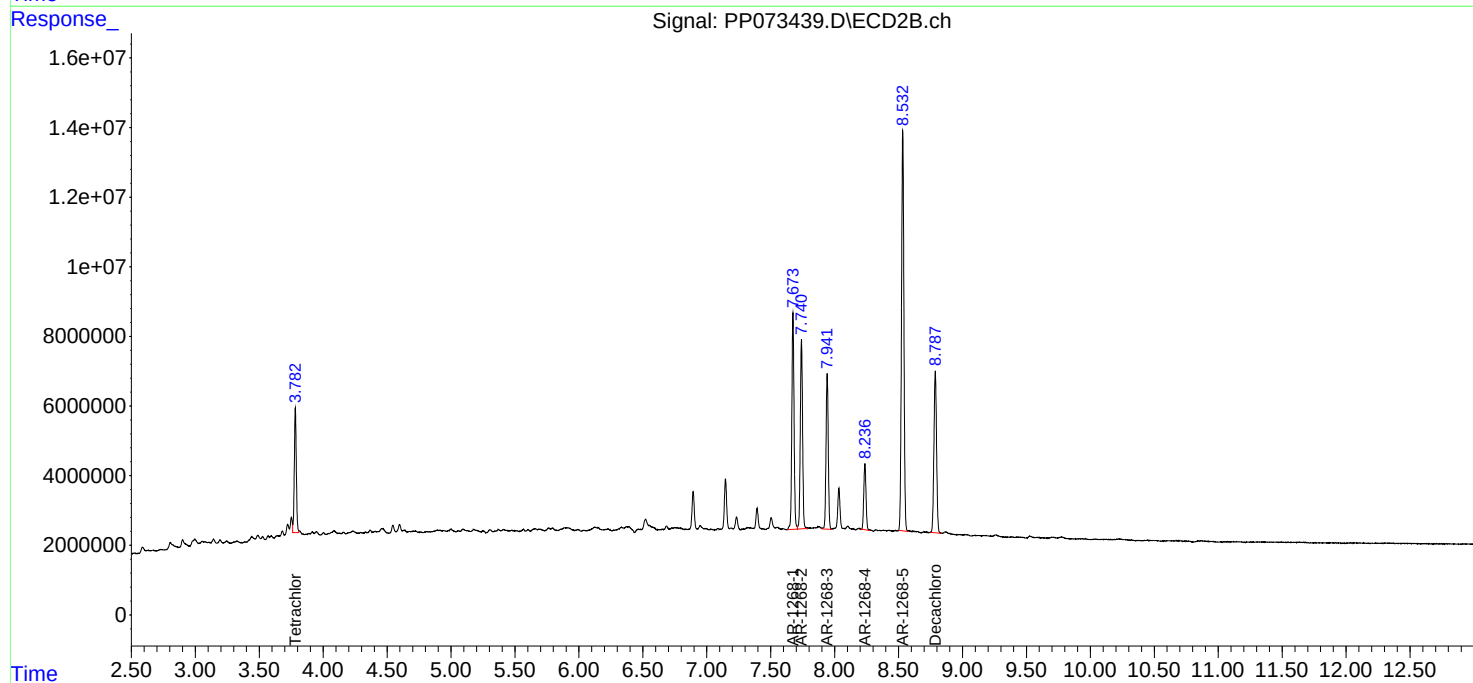
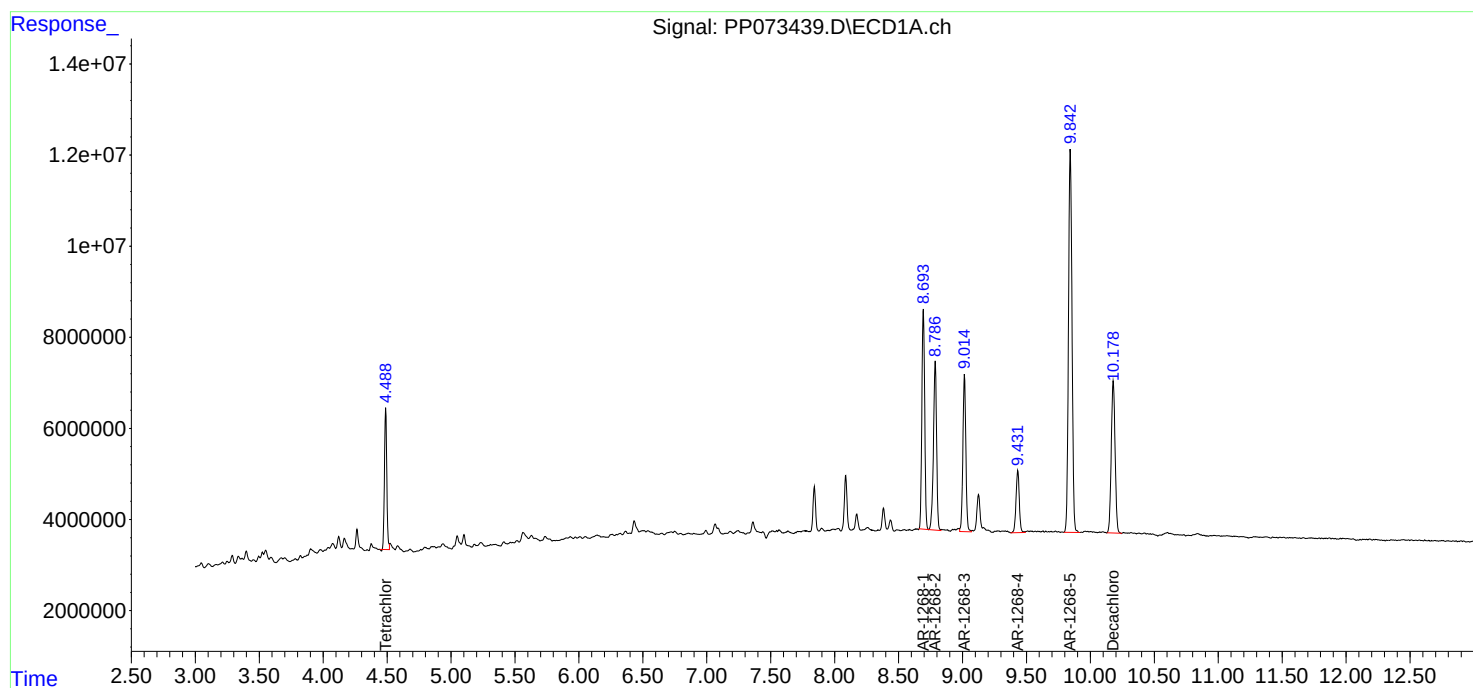
Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC250

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:41:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:39:44 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073440.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 21:30  
 Operator : YP\AJ  
 Sample : AR1268ICC050  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:41:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:39:44 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.783 | 7071913  | 8604940  | 4.073  | 4.570m |
| 2) SA Decachlor...          | 10.179 | 8.787 | 12907064 | 12405676 | 4.542  | 4.593  |
| Target Compounds            |        |       |          |          |        |        |
| 41) L9 AR-1268-1            | 8.692  | 7.675 | 13068224 | 14314257 | 42.501 | 47.024 |
| 42) L9 AR-1268-2            | 8.786  | 7.740 | 11397379 | 12415180 | 42.811 | 45.628 |
| 43) L9 AR-1268-3            | 9.013  | 7.942 | 10713035 | 10408465 | 46.846 | 45.218 |
| 44) L9 AR-1268-4            | 9.431  | 8.237 | 4757314  | 4358808  | 48.252 | 43.309 |
| 45) L9 AR-1268-5            | 9.842  | 8.533 | 27316653 | 29208824 | 41.341 | 45.195 |
| -----                       |        |       |          |          |        |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073440.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 21:30  
Operator : YP\AJ  
Sample : AR1268ICC050  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

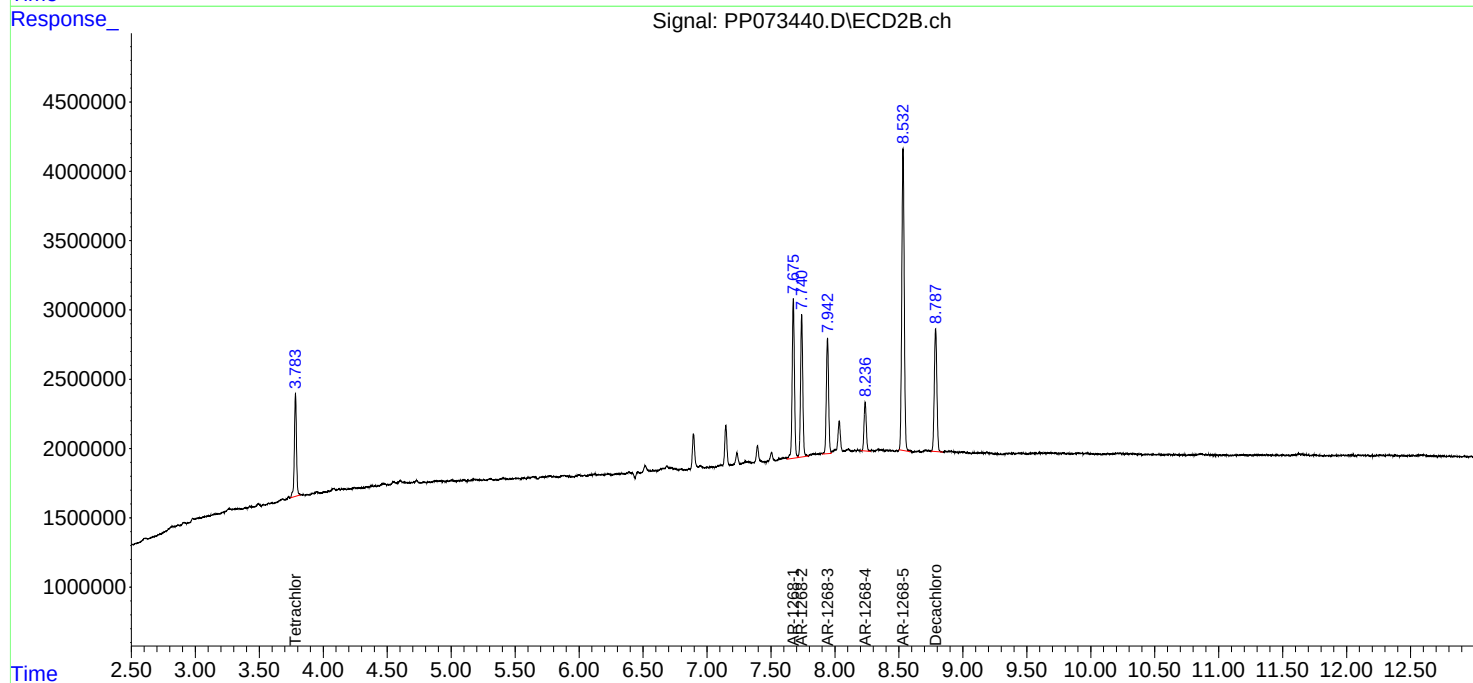
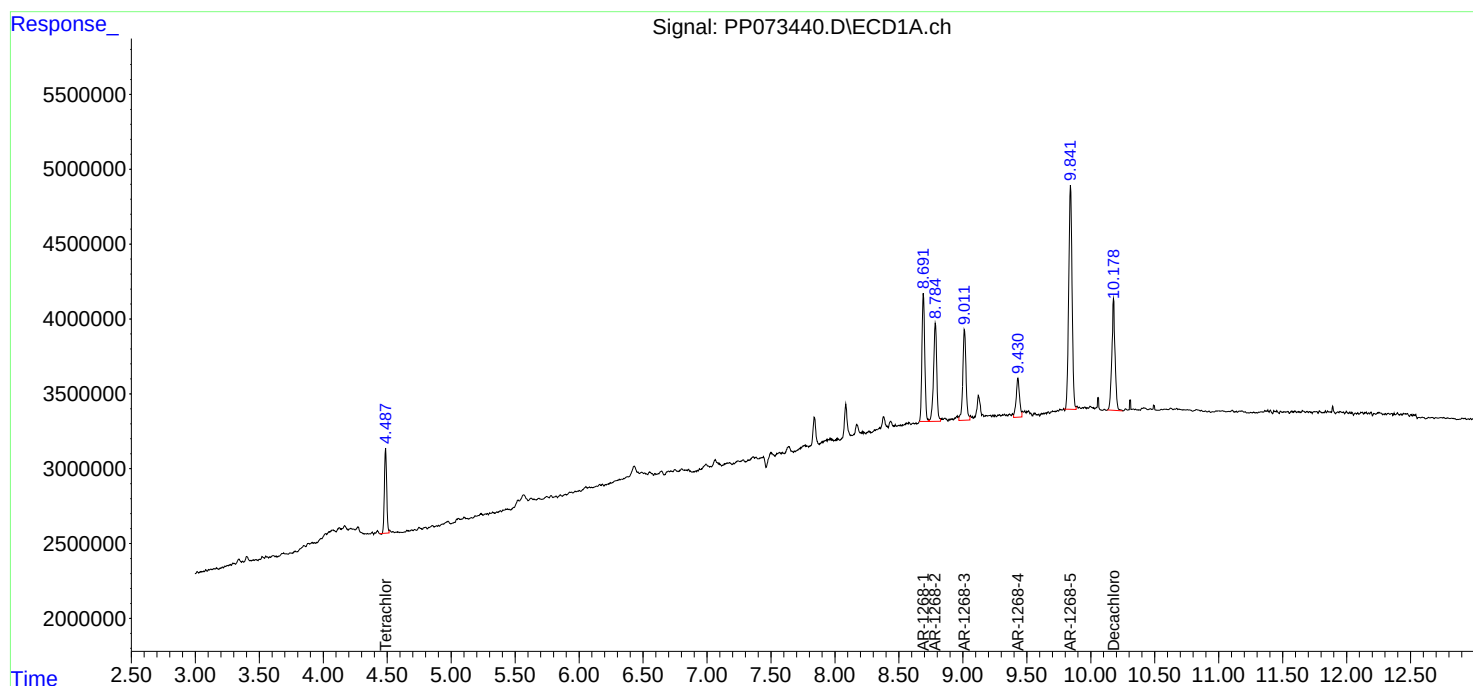
Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:41:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:39:44 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073441.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 21:47  
 Operator : YP\AJ  
 Sample : PP070125ICV500  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP070125

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 04:11:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.782 | 79756277 | 78739880 | 49.963  | 44.397  |
| 2) SA Decachlor...          | 10.179 | 8.787 | 74528317 | 73775488 | 52.448  | 53.319  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.640  | 4.862 | 27771524 | 30880828 | 506.962 | 480.021 |
| 4) L1 AR-1016-2             | 5.661  | 4.879 | 42091827 | 46218474 | 508.652 | 484.942 |
| 5) L1 AR-1016-3             | 5.723  | 5.056 | 25821491 | 24372616 | 489.475 | 483.393 |
| 6) L1 AR-1016-4             | 5.820  | 5.097 | 21022724 | 19923577 | 477.526 | 490.056 |
| 7) L1 AR-1016-5             | 6.112  | 5.311 | 19526702 | 25250919 | 485.652 | 492.728 |
| 31) L7 AR-1260-1            | 7.229  | 6.342 | 36667380 | 44677247 | 514.175 | 484.156 |
| 32) L7 AR-1260-2            | 7.483  | 6.530 | 51670814 | 54933839 | 491.582 | 444.471 |
| 33) L7 AR-1260-3            | 7.841  | 6.682 | 47182790 | 49217551 | 512.000 | 491.812 |
| 34) L7 AR-1260-4            | 8.065  | 7.152 | 43584441 | 41907926 | 493.268 | 482.715 |
| 35) L7 AR-1260-5            | 8.383  | 7.394 | 99564844 | 106.2E6  | 505.068 | 486.605 |
| -----                       |        |       |          |          |         |         |

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

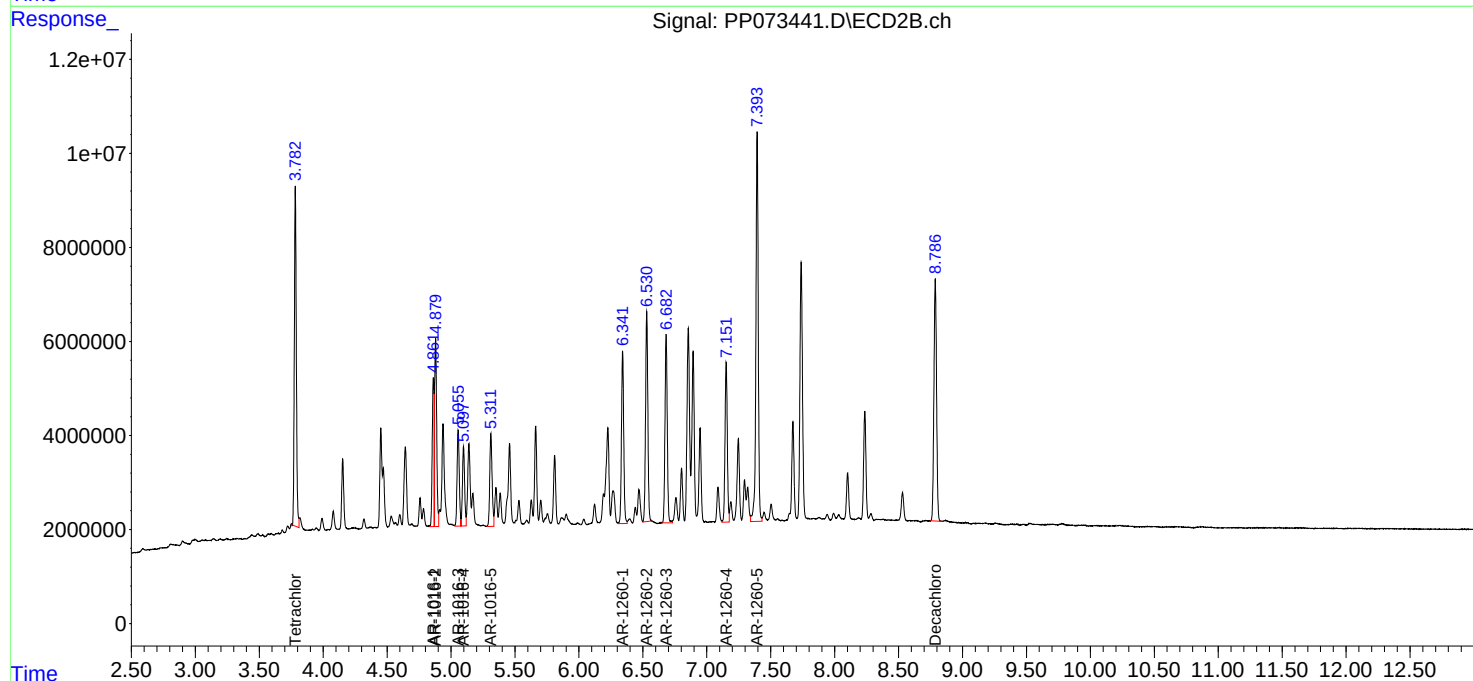
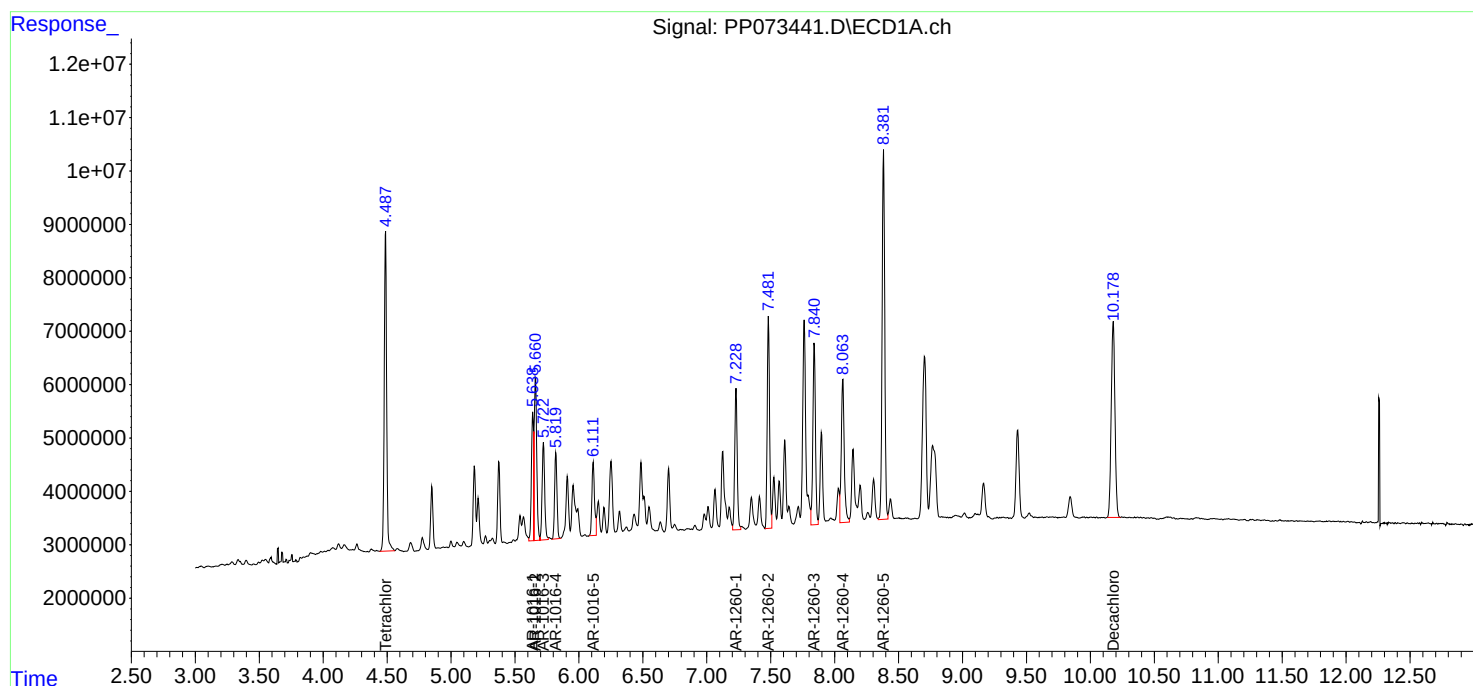


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073441.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 21:47  
Operator : YP\AJ  
Sample : PP070125ICV500  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP070125

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 04:11:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073442.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 22:20  
 Operator : YP\AJ  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP070125AR1242

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 04:11:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.490  | 3.783 | 80737707 | 83576859 | 50.578  | 47.124  |
| 2) SA Decachlor...          | 10.179 | 8.787 | 73477299 | 71883222 | 51.708  | 51.952  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.641  | 4.862 | 23897960 | 26878900 | 470.333 | 460.250 |
| 17) L4 AR-1242-2            | 5.663  | 4.880 | 36394658 | 40236174 | 479.984 | 466.365 |
| 18) L4 AR-1242-3            | 5.725  | 5.056 | 22138123 | 21476078 | 460.855 | 468.047 |
| 19) L4 AR-1242-4            | 5.822  | 5.140 | 18939211 | 20480665 | 491.851 | 466.424 |
| 20) L4 AR-1242-5            | 6.551  | 5.661 | 22659749 | 26002530 | 533.123 | 475.222 |
| -----                       |        |       |          |          |         |         |

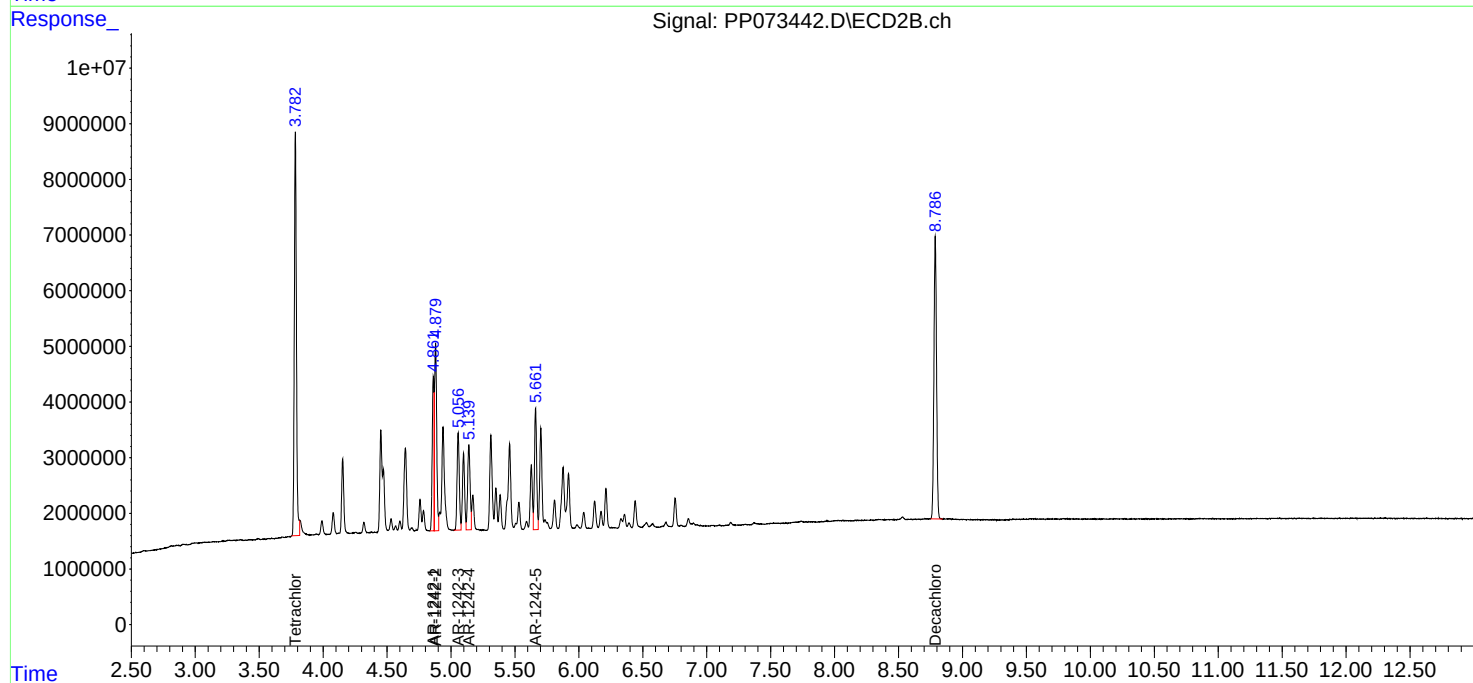
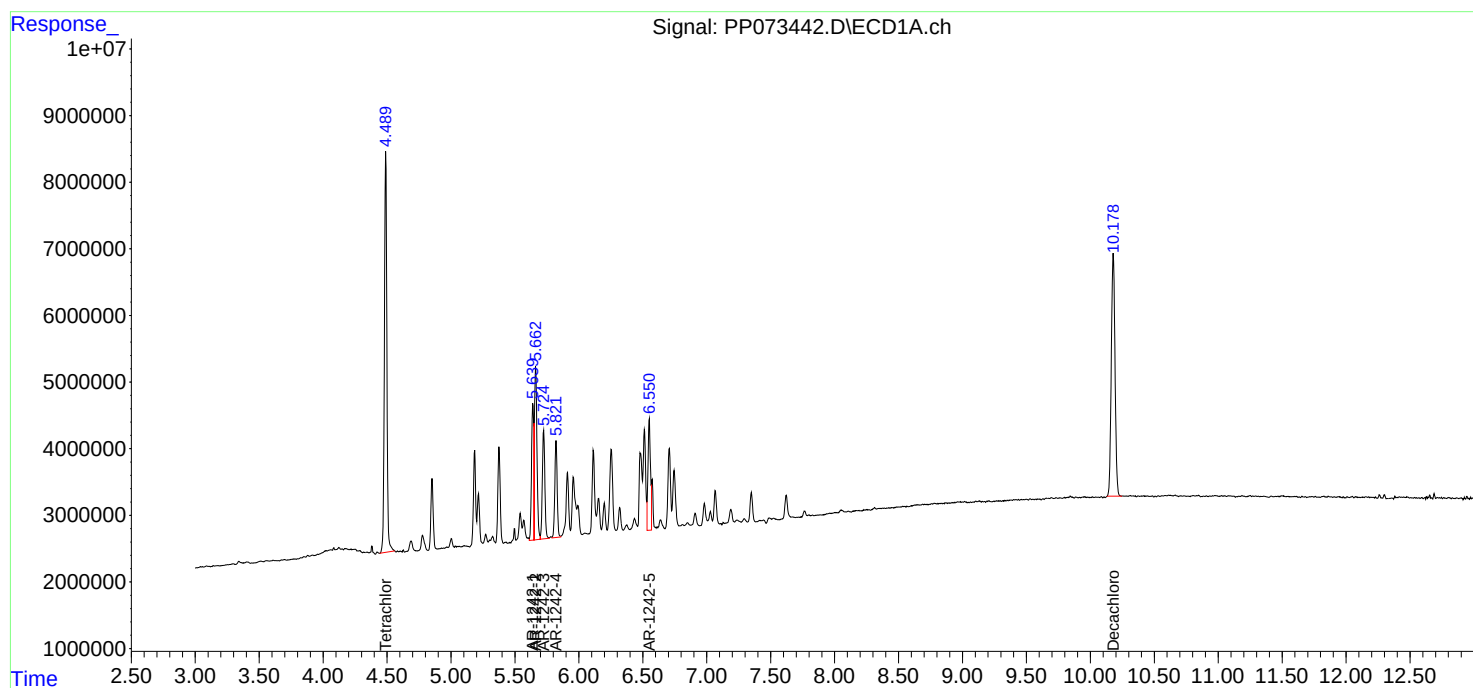
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073442.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 22:20  
Operator : YP\AJ  
Sample : AR1242ICV500  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP070125AR1242

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 04:11:59 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073443.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 22:53  
 Operator : YP\AJ  
 Sample : AR1248ICV500  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP070125AR1248

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 04:12:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.783 | 80010673 | 89280321 | 50.123  | 50.340  |
| 2) SA Decachlor...          | 10.177 | 8.788 | 74147600 | 72639372 | 52.180  | 52.498  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.638  | 4.863 | 18943873 | 22139958 | 484.271 | 503.257 |
| 22) L5 AR-1248-2            | 5.910  | 5.099 | 24632723 | 30105430 | 477.294 | 511.078 |
| 23) L5 AR-1248-3            | 6.112  | 5.140 | 28322098 | 31363874 | 499.797 | 519.648 |
| 24) L5 AR-1248-4            | 6.511  | 5.312 | 34757638 | 36602556 | 493.827 | 513.241 |
| 25) L5 AR-1248-5            | 6.549  | 5.703 | 33686584 | 36853891 | 481.316 | 501.071 |
| -----                       |        |       |          |          |         |         |

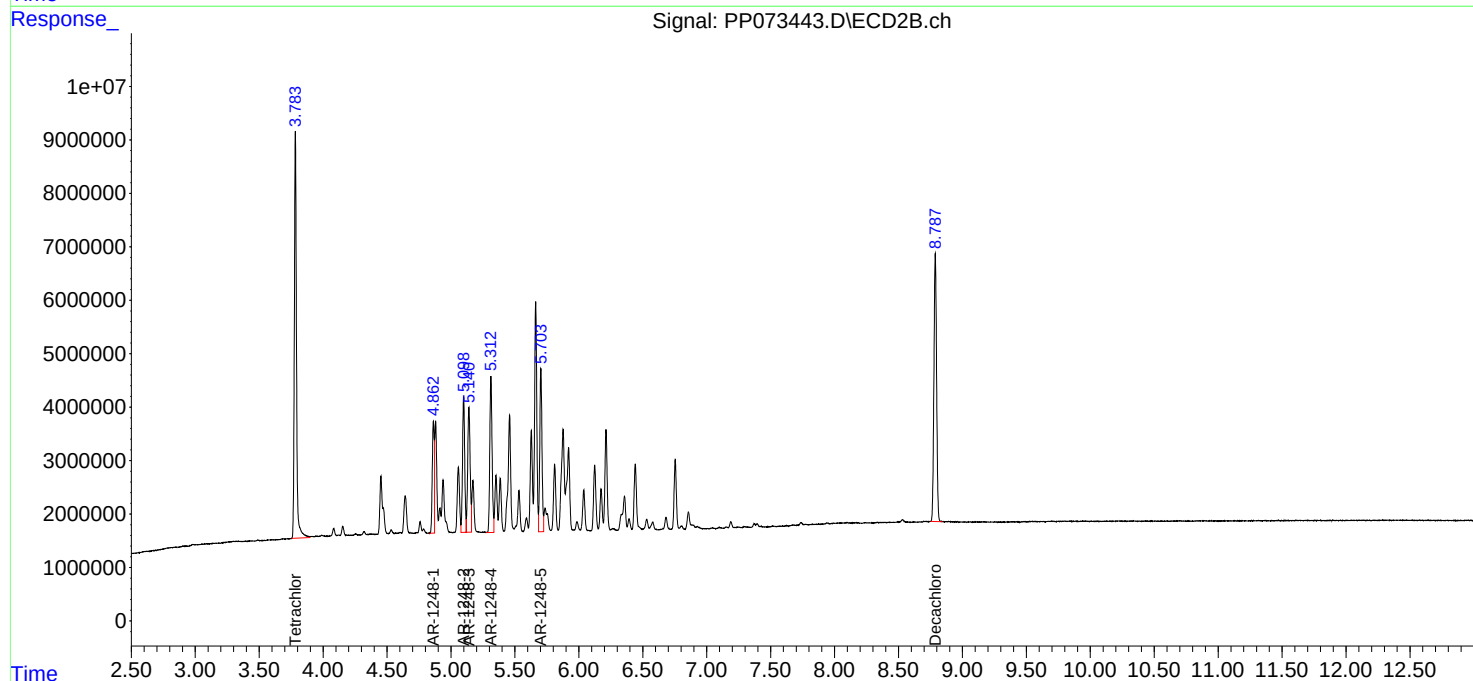
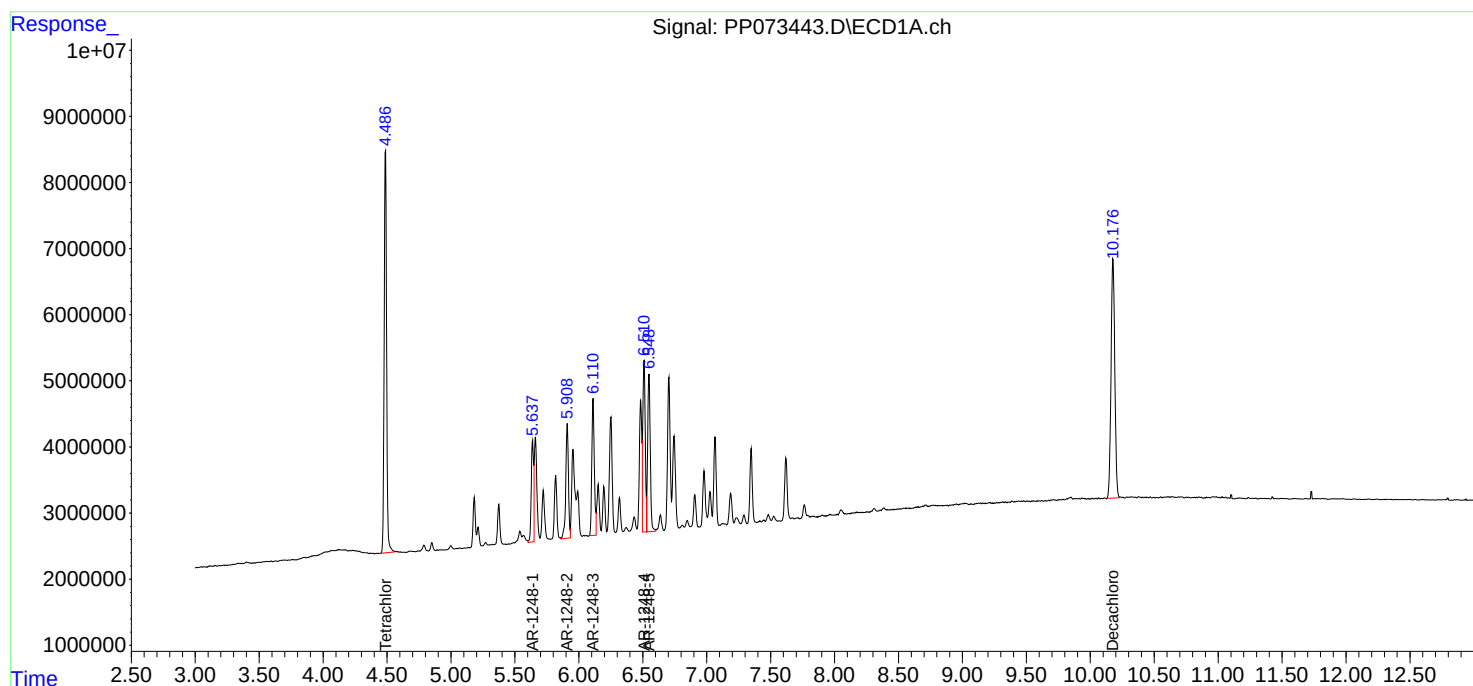
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073443.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 22:53  
Operator : YP\AJ  
Sample : AR1248ICV500  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP070125AR1248

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 04:12:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070125\  
 Data File : PP073444.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 23:26  
 Operator : YP\AJ  
 Sample : AR1254ICV500  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP070125AR1254

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 04:12:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.490  | 3.783 | 80763993 | 92576135 | 50.595  | 52.199  |
| 2) SA Decachlor...          | 10.180 | 8.787 | 74808906 | 75047776 | 52.646  | 54.239  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.488  | 5.663 | 33519998 | 53942389 | 472.570 | 492.406 |
| 27) L6 AR-1254-2            | 6.704  | 5.811 | 50206123 | 46467508 | 486.779 | 479.136 |
| 28) L6 AR-1254-3            | 7.067  | 6.212 | 53602205 | 73052767 | 471.531 | 495.815 |
| 29) L6 AR-1254-4            | 7.349  | 6.440 | 47185958 | 46063600 | 474.296 | 510.542 |
| 30) L6 AR-1254-5            | 7.766  | 6.857 | 46763616 | 67153053 | 493.425 | 504.624 |
| -----                       |        |       |          |          |         |         |

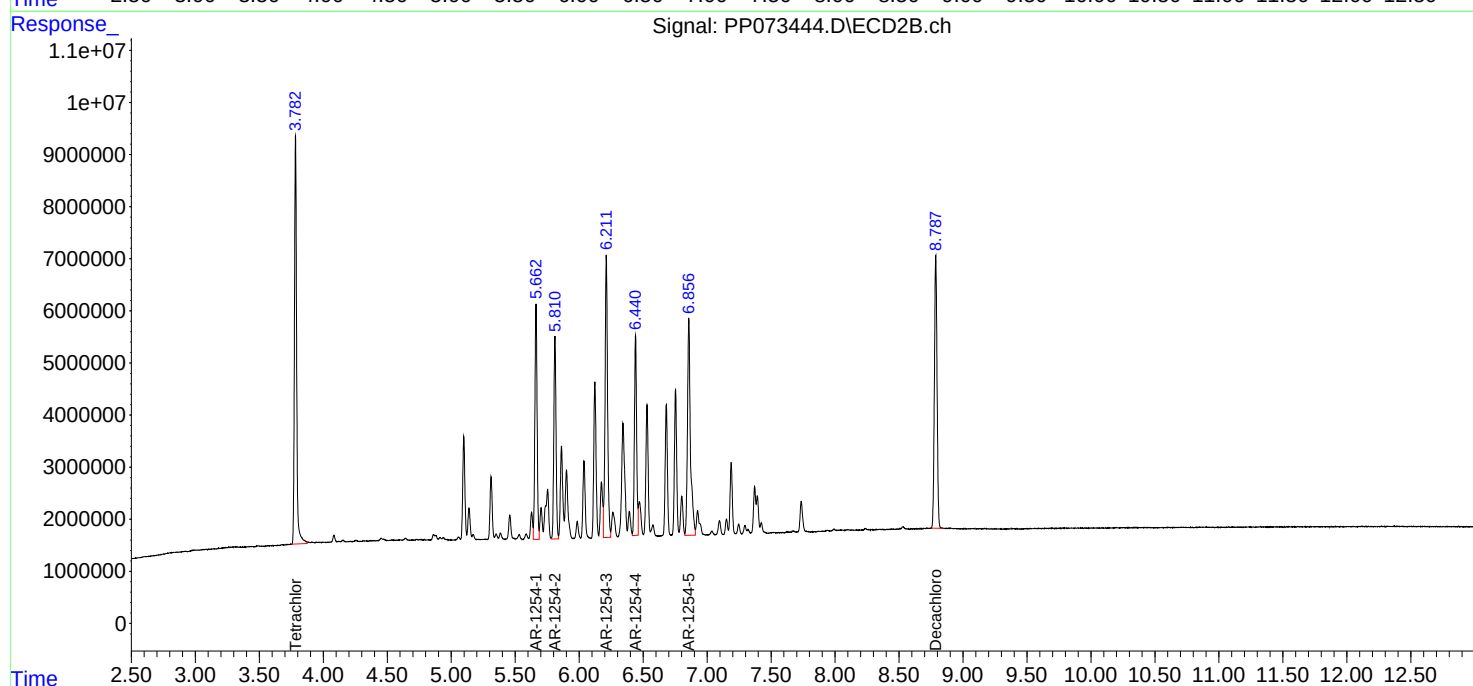
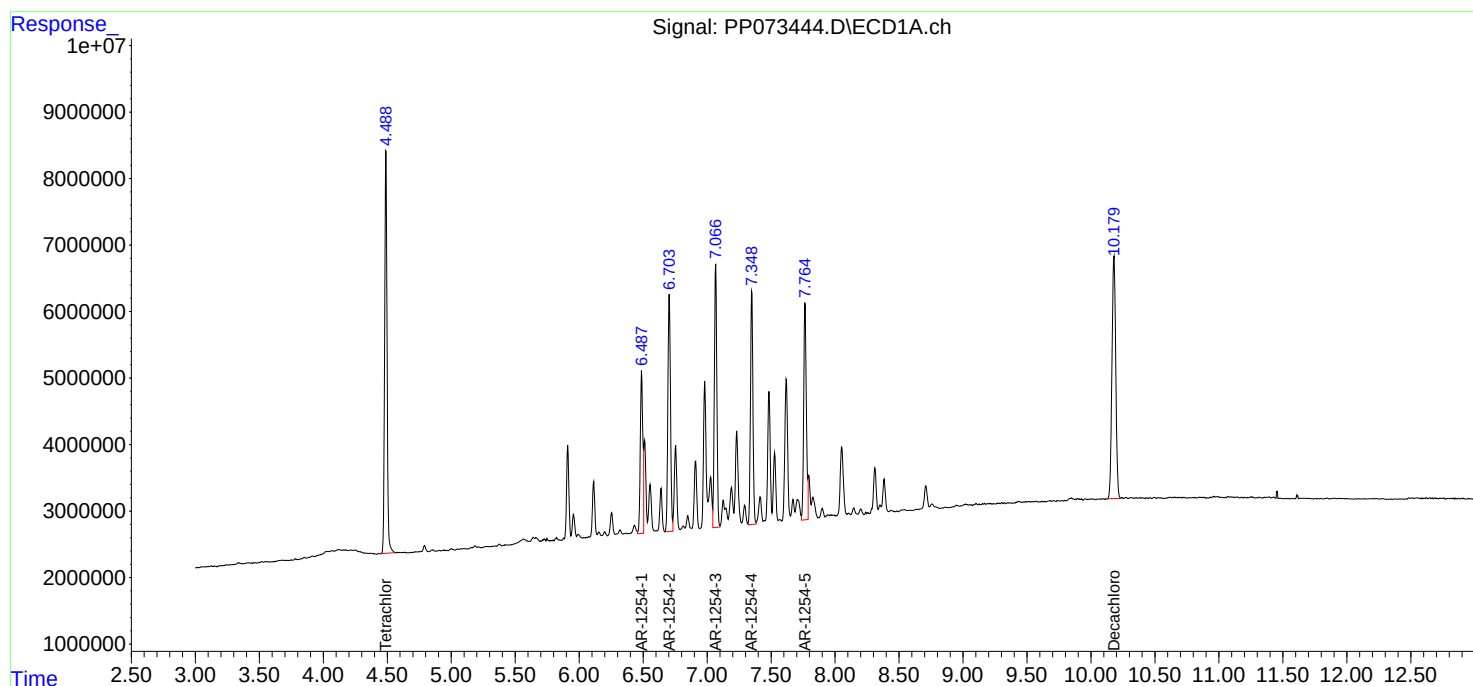
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073444.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 23:26  
Operator : YP\AJ  
Sample : AR1254ICV500  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP070125AR1254

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 04:12:59 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : 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\PP070125\  
 Data File : PP073445.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2025 00:00  
 Operator : YP\AJ  
 Sample : AR1268ICV500  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP070125AR1268

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 03:41:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 03:39:44 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.783 | 82710201 | 89216684 | 47.633  | 47.384  |
| 2) SA Decachlor...          | 10.177 | 8.787 | 136.0E6  | 133.6E6  | 47.873  | 49.461  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.692  | 7.674 | 144.9E6  | 148.5E6  | 471.285 | 487.982 |
| 42) L9 AR-1268-2            | 8.785  | 7.741 | 125.9E6  | 132.8E6  | 472.766 | 487.954 |
| 43) L9 AR-1268-3            | 9.013  | 7.943 | 109.9E6  | 112.6E6  | 480.579 | 489.046 |
| 44) L9 AR-1268-4            | 9.430  | 8.237 | 47469689 | 49610168 | 481.468 | 492.920 |
| 45) L9 AR-1268-5            | 9.841  | 8.533 | 317.1E6  | 318.4E6  | 479.888 | 492.589 |
| -----                       |        |       |          |          |         |         |

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

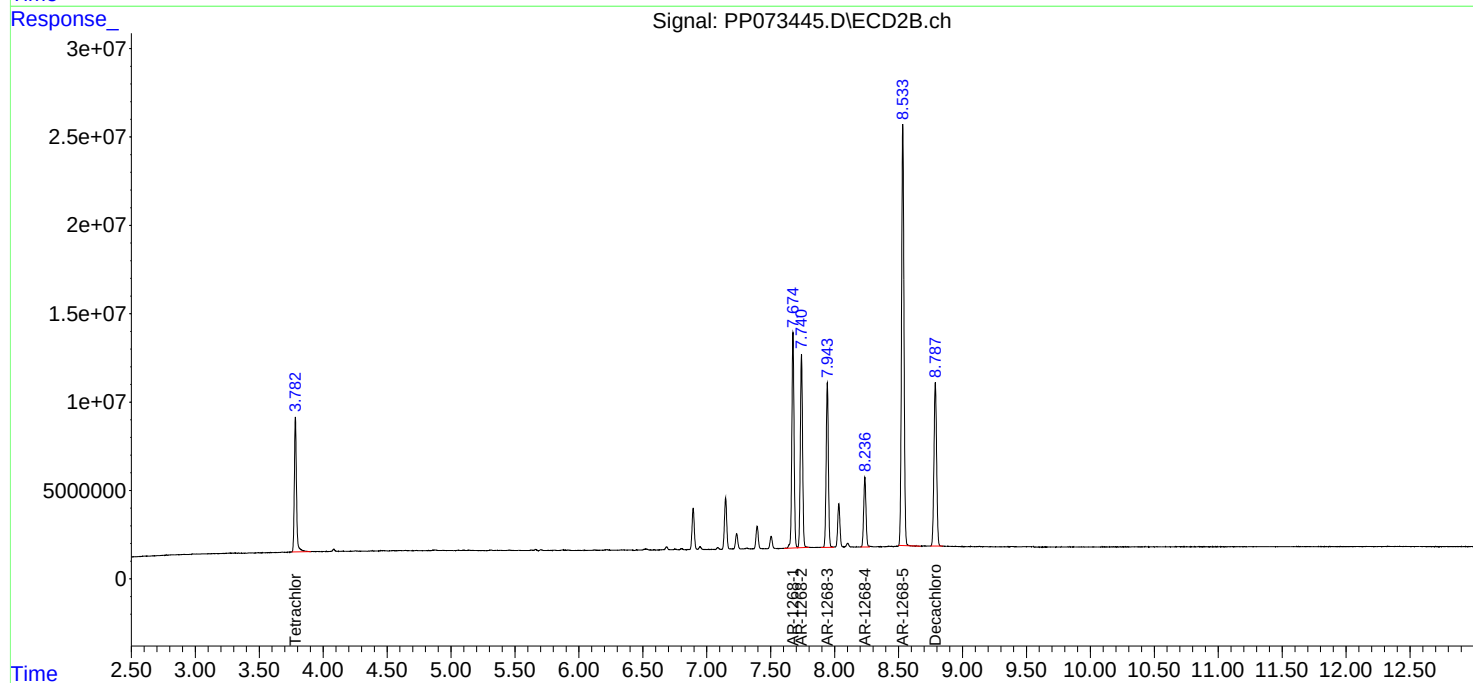
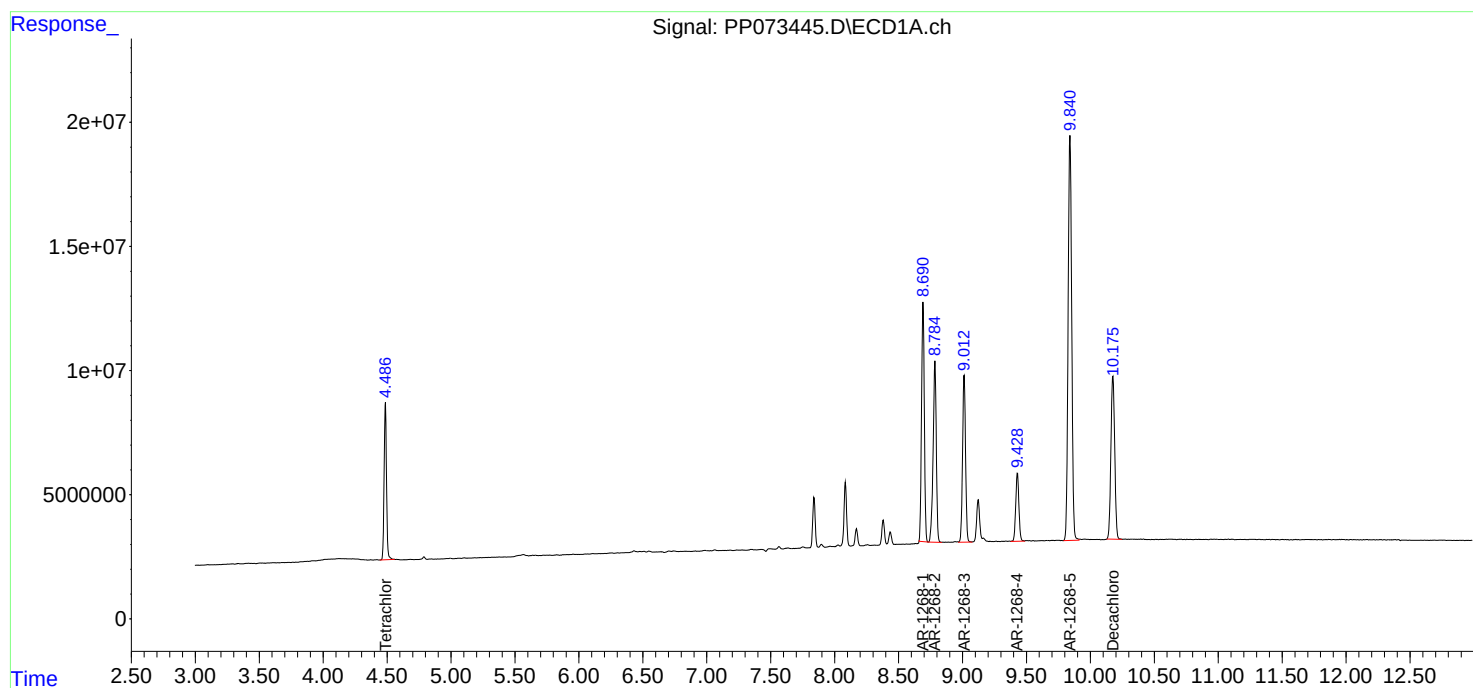


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073445.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jul 2025 00:00  
Operator : YP\AJ  
Sample : AR1268ICV500  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP070125AR1268

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 03:41:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 03:39:44 2025  
Response via : 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



**Calibration Times:**                      21:03                      04:24

LAB FILE ID: RT 1000 = PP073554.D RT 750 = PP073555.D  
RT 500 = PP073556.D RT 250 = PP073557.D RT 050 = PP073558.D

[illegible]

|                             |                   |                   |
|-----------------------------|-------------------|-------------------|
| <b>Contract:</b>            | <b>WALS01</b>     |                   |
| <b>SDG NO.:</b>             | <b>Q2487</b>      |                   |
| <b>Calibration Date(s):</b> | <b>07/07/2025</b> | <b>07/08/2025</b> |
| <b>Calibration Times:</b>   | <b>21:03</b>      | <b>04:24</b>      |

|                     |           |                   |          |                   |
|---------------------|-----------|-------------------|----------|-------------------|
| LAB FILE ID:        | RT 1000 = | <u>PP073554.D</u> | RT 750 = | <u>PP073555.D</u> |
| RT 500 = PP073556.D | RT 250 =  | PP073557.D        | RT 050 = | PP073558.D        |

[illegible]

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

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

**Contract:** WALS01  
**SDG NO.:** Q2487

**Calibration Date(s):** 07/07/2025 07/08/2025  
**Calibration Times:** 21:03 04:24

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

| LAB FILE ID:               |     | CF 1000 = <u>PP073554.D</u> |            | CF 750 = <u>PP073555.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PP073556.D</u> |     | CF 250 = <u>PP073557.D</u>  |            | CF 050 = <u>PP073558.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 42452248                    | 45617859   | 47138872                   | 50511676   | 51847220   | 47513575   |
| Aroclor-1016-2             | (2) | 66518124                    | 70141979   | 72048808                   | 76716636   | 70648900   | 71214889   |
| Aroclor-1016-3             | (3) | 39961628                    | 42046196   | 44162638                   | 46389840   | 45755080   | 43663076   |
| Aroclor-1016-4             | (4) | 33606097                    | 35475740   | 36592056                   | 38460728   | 35593260   | 35945576   |
| Aroclor-1016-5             | (5) | 30910810                    | 31971305   | 32786356                   | 34274032   | 26709560   | 31330413   |
| Aroclor-1260-1             | (1) | 55735594                    | 57789364   | 59663732                   | 63324028   | 58293500   | 58961244   |
| Aroclor-1260-2             | (2) | 82256765                    | 86873544   | 90393892                   | 97973444   | 121701660  | 95839861   |
| Aroclor-1260-3             | (3) | 71122512                    | 73727981   | 74691298                   | 76804056   | 69007300   | 73070629   |
| Aroclor-1260-4             | (4) | 63951646                    | 66011447   | 66730410                   | 69035472   | 60770420   | 65299879   |
| Aroclor-1260-5             | (5) | 147606205                   | 151816095  | 154896322                  | 160840336  | 139104740  | 150852740  |
| Decachlorobiphenyl         |     | 1075002490                  | 1114272707 | 1146110620                 | 1163852360 | 956024000  | 1091052435 |
| Tetrachloro-m-xylene       |     | 1314627420                  | 1370591720 | 1413189460                 | 1469047800 | 1280173600 | 1369526000 |
| Aroclor-1242-1             | (1) | 37824570                    | 38531545   | 40764028                   | 42347748   | 31473220   | 38188222   |
| Aroclor-1242-2             | (2) | 59433539                    | 58987884   | 63134254                   | 65007836   | 52846680   | 59882039   |
| Aroclor-1242-3             | (3) | 35307728                    | 35832168   | 38067086                   | 39311740   | 34585840   | 36620912   |
| Aroclor-1242-4             | (4) | 29431539                    | 30211543   | 31738592                   | 32275500   | 37022940   | 32136023   |
| Aroclor-1242-5             | (5) | 31742412                    | 31628361   | 33353228                   | 35089048   | 31871320   | 32736874   |
| Decachlorobiphenyl         |     | 1095703140                  | 1117596867 | 1144519060                 | 1154694600 | 992628000  | 1101028333 |
| Tetrachloro-m-xylene       |     | 1336424670                  | 1349665200 | 1427212360                 | 1438929280 | 1262569400 | 1362960182 |
| Aroclor-1254-1             | (1) | 50900598                    | 53159759   | 55209204                   | 57116384   | 51561700   | 53589529   |
| Aroclor-1254-2             | (2) | 77237012                    | 80519573   | 82538946                   | 86348708   | 89800160   | 83288880   |
| Aroclor-1254-3             | (3) | 83677544                    | 86010903   | 88492372                   | 92072040   | 91405580   | 88331688   |
| Aroclor-1254-4             | (4) | 74438148                    | 76222969   | 79592040                   | 81854844   | 81227180   | 78667036   |
| Aroclor-1254-5             | (5) | 71888659                    | 74572743   | 74620102                   | 76347748   | 70969780   | 73679806   |
| Decachlorobiphenyl         |     | 1107439250                  | 1132832533 | 1145288580                 | 1145076280 | 1133429800 | 1132813289 |
| Tetrachloro-m-xylene       |     | 1351624000                  | 1395660893 | 1401155480                 | 1465561640 | 1387618000 | 1400324003 |
| Aroclor-1268-1             | (1) | 220572869                   | 225132533  | 228083942                  | 237689468  | 204639620  | 223223686  |
| Aroclor-1268-2             | (2) | 188785361                   | 192061012  | 194228718                  | 202923360  | 174527620  | 190505214  |
| Aroclor-1268-3             | (3) | 161320167                   | 164379476  | 166708106                  | 175220108  | 160250740  | 165575719  |
| Aroclor-1268-4             | (4) | 68937885                    | 69804631   | 69558114                   | 75087068   | 64331720   | 69543884   |
| Aroclor-1268-5             | (5) | 477643268                   | 472782711  | 485154758                  | 497337016  | 371889540  | 460961459  |
| Decachlorobiphenyl         |     | 1977874930                  | 2021254947 | 2057047680                 | 2189262080 | 1794844800 | 2008056887 |
| Tetrachloro-m-xylene       |     | 1351774000                  | 1390310400 | 1415817780                 | 1495349000 | 1314096000 | 1393469436 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

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

**Contract:** WALS01  
**SDG NO.:** Q2487

**Calibration Date(s):** 07/07/2025 07/08/2025  
**Calibration Times:** 21:03 04:24

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

| LAB FILE ID:         |     |            |            |            |            |            |            |                     |  |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---------------------|--|
| CF 1000 =            |     | PP073554.D |            | CF 750 =   |            | PP073555.D |            |                     |  |
| CF 500 =             |     | PP073556.D |            | CF 250 =   |            | PP073557.D |            | CF 050 = PP073558.D |  |
| COMPOUND             |     | CF 1000    | CF 750     | CF 500     | CF 250     | CF 050     | CF         | % RSD               |  |
| Aroclor-1016-1       | (1) | 63548895   | 66956692   | 68520980   | 73175628   | 68671440   | 68174727   | 5                   |  |
| Aroclor-1016-2       | (2) | 95987811   | 99810097   | 102589296  | 109872788  | 101161940  | 101884386  | 5                   |  |
| Aroclor-1016-3       | (3) | 50406684   | 53112144   | 54849034   | 57930668   | 54233060   | 54106318   | 5                   |  |
| Aroclor-1016-4       | (4) | 39688708   | 42104989   | 43896956   | 47040184   | 46673360   | 43880839   | 7                   |  |
| Aroclor-1016-5       | (5) | 50298801   | 53487816   | 55660288   | 59272232   | 54193420   | 54582511   | 6                   |  |
| Aroclor-1260-1       | (1) | 89335231   | 94510516   | 99471332   | 104207304  | 100277120  | 97560301   | 6                   |  |
| Aroclor-1260-2       | (2) | 113000947  | 118559808  | 124003550  | 129850992  | 128772620  | 122837583  | 6                   |  |
| Aroclor-1260-3       | (3) | 102918015  | 108414332  | 112293296  | 117668340  | 106025080  | 109463813  | 5                   |  |
| Aroclor-1260-4       | (4) | 82942909   | 90440599   | 92349274   | 96325208   | 84984160   | 89408430   | 6                   |  |
| Aroclor-1260-5       | (5) | 218347404  | 234684793  | 232225124  | 233707816  | 204717920  | 224736611  | 6                   |  |
| Decachlorobiphenyl   |     | 1288482360 | 1338938240 | 1324505420 | 1466524480 | 1197294400 | 1323148980 | 7                   |  |
| Tetrachloro-m-xylene |     | 1774031450 | 1893159427 | 1873404460 | 1944042160 | 1726825000 | 1842292499 | 5                   |  |
| Aroclor-1242-1       | (1) | 53636877   | 56644489   | 60339480   | 62120840   | 56082120   | 57764761   | 6                   |  |
| Aroclor-1242-2       | (2) | 81745742   | 82323689   | 88927402   | 91756504   | 87517600   | 86454187   | 5                   |  |
| Aroclor-1242-3       | (3) | 43191003   | 44194741   | 47579930   | 48843488   | 45924140   | 45946660   | 5                   |  |
| Aroclor-1242-4       | (4) | 40719317   | 41867060   | 45117014   | 46860680   | 46752460   | 44263306   | 6                   |  |
| Aroclor-1242-5       | (5) | 53173633   | 53609452   | 57067394   | 58584716   | 53777140   | 55242467   | 4                   |  |
| Decachlorobiphenyl   |     | 1306642480 | 1369985587 | 1353011840 | 1407476720 | 1194819200 | 1326387165 | 6                   |  |
| Tetrachloro-m-xylene |     | 1787240920 | 1786937067 | 1893455580 | 1997751320 | 1666197200 | 1826316417 | 7                   |  |
| Aroclor-1254-1       | (1) | 105364555  | 111697468  | 112323806  | 121711620  | 129052960  | 116030082  | 8                   |  |
| Aroclor-1254-2       | (2) | 90612135   | 96205700   | 96079760   | 105129084  | 115091100  | 100623556  | 10                  |  |
| Aroclor-1254-3       | (3) | 142515413  | 152219476  | 152099148  | 162118636  | 163279600  | 154446455  | 6                   |  |
| Aroclor-1254-4       | (4) | 86996505   | 93901768   | 94351020   | 100389560  | 97157080   | 94559187   | 5                   |  |
| Aroclor-1254-5       | (5) | 123596587  | 131044949  | 130737444  | 141046724  | 140798600  | 133444861  | 6                   |  |
| Decachlorobiphenyl   |     | 1348192280 | 1398430560 | 1372338640 | 1507697520 | 1377457800 | 1400823360 | 4                   |  |
| Tetrachloro-m-xylene |     | 1809940380 | 1949806187 | 1892015400 | 1932532480 | 1944382600 | 1905735409 | 3                   |  |
| Aroclor-1268-1       | (1) | 290584667  | 307587391  | 307795276  | 323603296  | 307313580  | 307376842  | 4                   |  |
| Aroclor-1268-2       | (2) | 254148086  | 267727805  | 267575410  | 282961968  | 256026000  | 265687854  | 4                   |  |
| Aroclor-1268-3       | (3) | 211648098  | 225837245  | 227309934  | 242217372  | 220889640  | 225580458  | 5                   |  |
| Aroclor-1268-4       | (4) | 89640321   | 95098047   | 95218176   | 99881904   | 85000720   | 92967834   | 6                   |  |
| Aroclor-1268-5       | (5) | 595257746  | 637650785  | 622434144  | 650778188  | 576631820  | 616550537  | 5                   |  |
| Decachlorobiphenyl   |     | 2396229270 | 2556860227 | 2535017940 | 2683507840 | 2355689000 | 2505460855 | 5                   |  |
| Tetrachloro-m-xylene |     | 1866286350 | 1953909840 | 1937791560 | 2021719520 | 1790813600 | 1914104174 | 5                   |  |



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

# INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: WALS01

Lab Code: ACE SDG NO.: Q2487

Instrument ID: ECD\_P Date(s) Analyzed: 07/07/2025 07/08/2025

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    | 4.69 | 4.59      | 4.79 | 17866400              |
|              |                | 2    | 4.78 | 4.68      | 4.88 | 13504500              |
|              |                | 3    | 4.85 | 4.75      | 4.95 | 41604800              |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.85 | 4.75      | 4.95 | 32650800              |
|              |                | 2    | 5.37 | 5.27      | 5.47 | 16254700              |
|              |                | 3    | 5.66 | 5.56      | 5.76 | 32993400              |
|              |                | 4    | 5.82 | 5.72      | 5.92 | 16445200              |
|              |                | 5    | 5.91 | 5.81      | 6.01 | 10570400              |
| Aroclor-1262 | 500            | 1    | 8.07 | 7.97      | 8.17 | 87027200              |
|              |                | 2    | 8.38 | 8.28      | 8.48 | 198028000             |
|              |                | 3    | 8.70 | 8.60      | 8.80 | 125725000             |
|              |                | 4    | 8.78 | 8.68      | 8.88 | 93262800              |
|              |                | 5    | 9.43 | 9.33      | 9.53 | 63389400              |



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

### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**Instrument ID:** ECD\_P **Date(s) Analyzed:** 07/07/2025 07/08/2025  
**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 | 27045000              |
|              |                | 2    | 4.08 | 3.98      | 4.18 | 20360400              |
|              |                | 3    | 4.15 | 4.05      | 4.25 | 61448600              |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.15 | 4.05      | 4.25 | 46614400              |
|              |                | 2    | 4.88 | 4.78      | 4.98 | 47659800              |
|              |                | 3    | 5.05 | 4.95      | 5.15 | 25029000              |
|              |                | 4    | 5.14 | 5.04      | 5.24 | 21656200              |
|              |                | 5    | 5.31 | 5.21      | 5.41 | 22563400              |
| Aroclor-1262 | 500            | 1    | 6.89 | 6.79      | 6.99 | 147692000             |
|              |                | 2    | 7.15 | 7.05      | 7.25 | 127829000             |
|              |                | 3    | 7.67 | 7.57      | 7.77 | 114019000             |
|              |                | 4    | 7.74 | 7.64      | 7.84 | 184049000             |
|              |                | 5    | 8.23 | 8.13      | 8.33 | 84435600              |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
 Data File : PP073554.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 21:03  
 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: Jul 08 01:39:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 01:37:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.486  | 3.781 | 131.5E6  | 177.4E6  | 93.026  | 94.696  |
| 2) SA Decachlor...          | 10.176 | 8.782 | 107.5E6  | 128.8E6  | 93.796  | 97.280  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.637  | 4.858 | 42452248 | 63548895 | 900.578 | 927.437 |
| 4) L1 AR-1016-2             | 5.658  | 4.876 | 66518124 | 95987811 | 923.237 | 935.651 |
| 5) L1 AR-1016-3             | 5.720  | 5.053 | 39961628 | 50406684 | 904.874 | 919.008 |
| 6) L1 AR-1016-4             | 5.818  | 5.095 | 33606097 | 39688708 | 918.399 | 904.134 |
| 7) L1 AR-1016-5             | 6.111  | 5.308 | 30910810 | 50298801 | 942.795 | 903.675 |
| 31) L7 AR-1260-1            | 7.227  | 6.338 | 55735594 | 89335231 | 934.162 | 898.100 |
| 32) L7 AR-1260-2            | 7.481  | 6.527 | 82256765 | 113.0E6  | 909.981 | 911.272 |
| 33) L7 AR-1260-3            | 7.838  | 6.679 | 71122512 | 102.9E6  | 952.220 | 916.511 |
| 34) L7 AR-1260-4            | 8.063  | 7.148 | 63951646 | 82942909 | 958.358 | 898.144 |
| 35) L7 AR-1260-5            | 8.381  | 7.390 | 147.6E6  | 218.3E6  | 952.936 | 940.240 |
| -----                       |        |       |          |          |         |         |

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

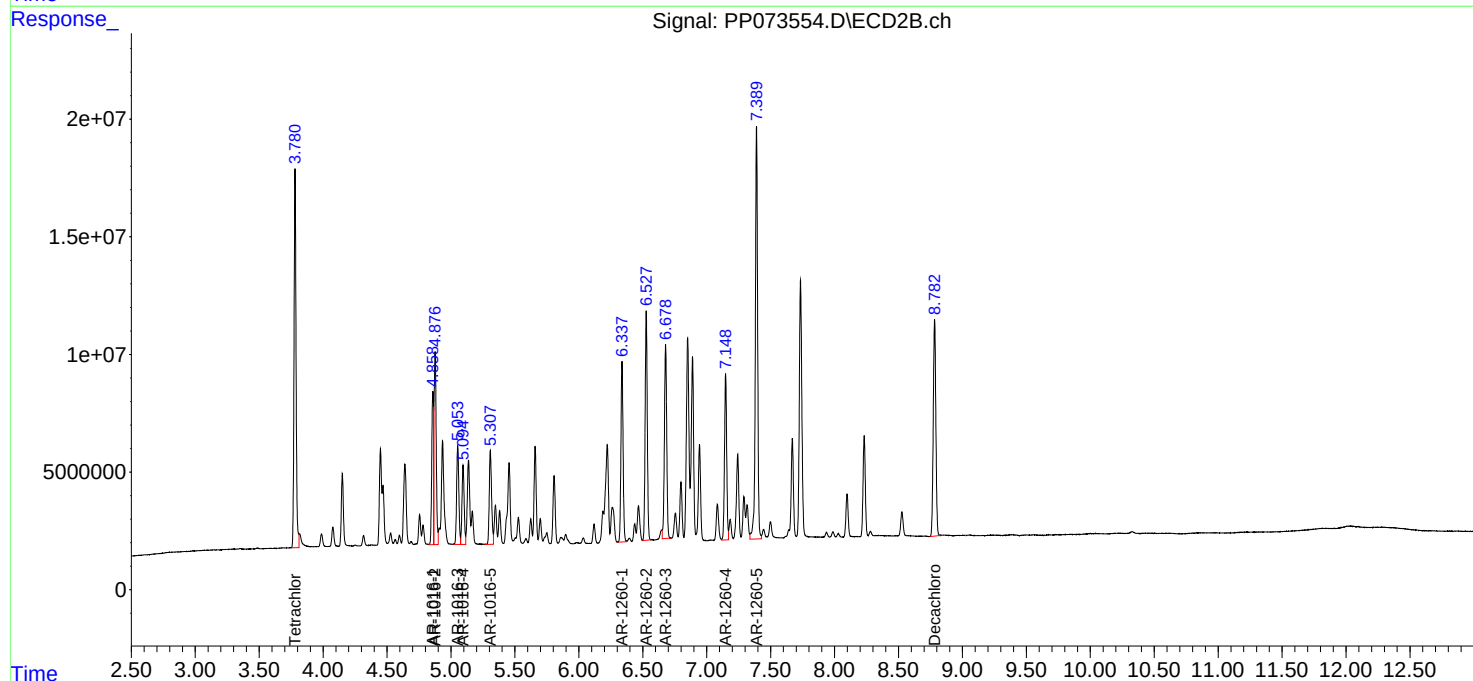
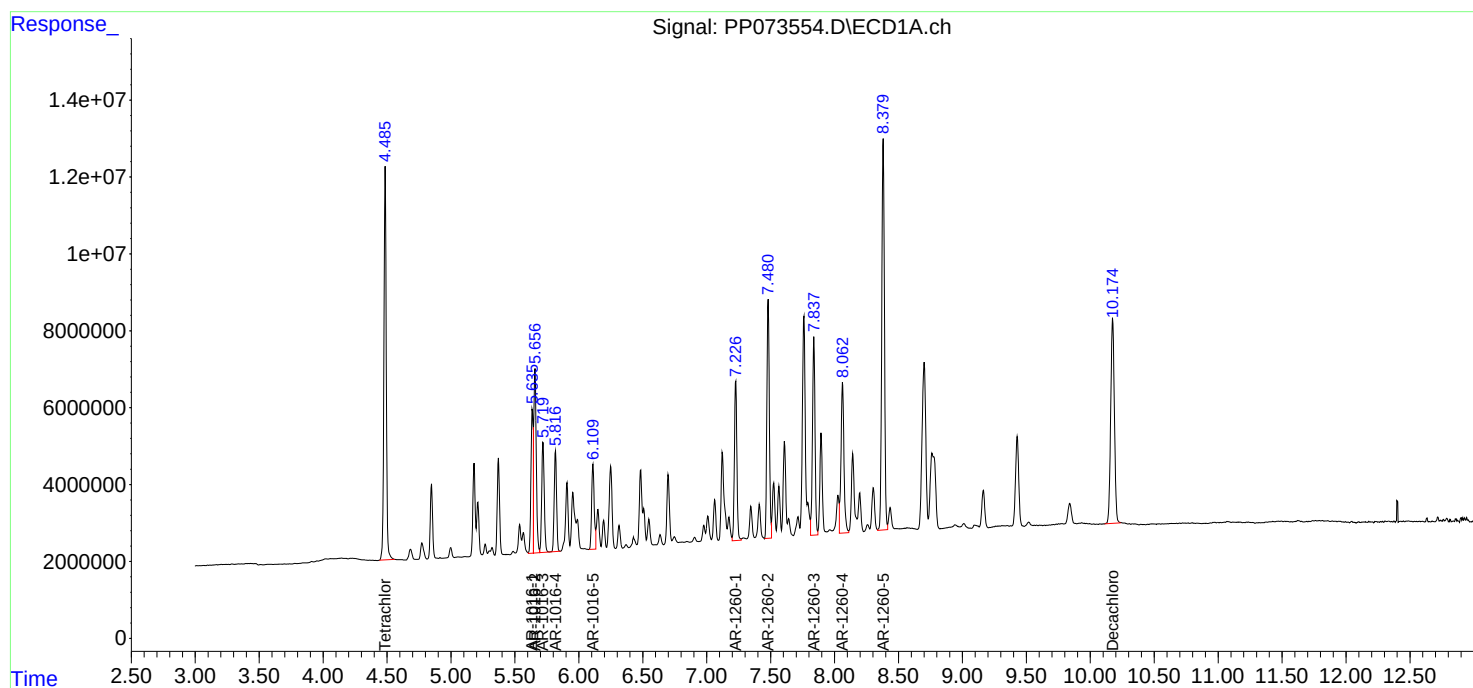


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073554.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 21:03  
Operator : YP\AJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 01:39:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 01:37:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
 Data File : PP073555.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 21:19  
 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: Jul 08 01:39:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 01:37:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.488  | 3.780 | 102.8E6  | 142.0E6  | 72.739  | 75.791  |
| 2) SA Decachlor...          | 10.177 | 8.781 | 83570453 | 100.4E6  | 72.917  | 75.817  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.639  | 4.859 | 34213394 | 50217519 | 725.800 | 732.878 |
| 4) L1 AR-1016-2             | 5.661  | 4.876 | 52606484 | 74857573 | 730.151 | 729.682 |
| 5) L1 AR-1016-3             | 5.722  | 5.052 | 31534647 | 39834108 | 714.057 | 726.250 |
| 6) L1 AR-1016-4             | 5.820  | 5.095 | 26606805 | 31578742 | 727.120 | 719.383 |
| 7) L1 AR-1016-5             | 6.112  | 5.308 | 23978479 | 40115862 | 731.355 | 720.727 |
| 31) L7 AR-1260-1            | 7.230  | 6.338 | 43342023 | 70882887 | 726.438 | 712.596 |
| 32) L7 AR-1260-2            | 7.483  | 6.527 | 65155158 | 88919856 | 720.792 | 717.075 |
| 33) L7 AR-1260-3            | 7.841  | 6.678 | 55295986 | 81310749 | 740.327 | 724.093 |
| 34) L7 AR-1260-4            | 8.065  | 7.148 | 49508585 | 67830449 | 741.919 | 734.499 |
| 35) L7 AR-1260-5            | 8.383  | 7.390 | 113.9E6  | 176.0E6  | 735.086 | 757.944 |
| -----                       |        |       |          |          |         |         |

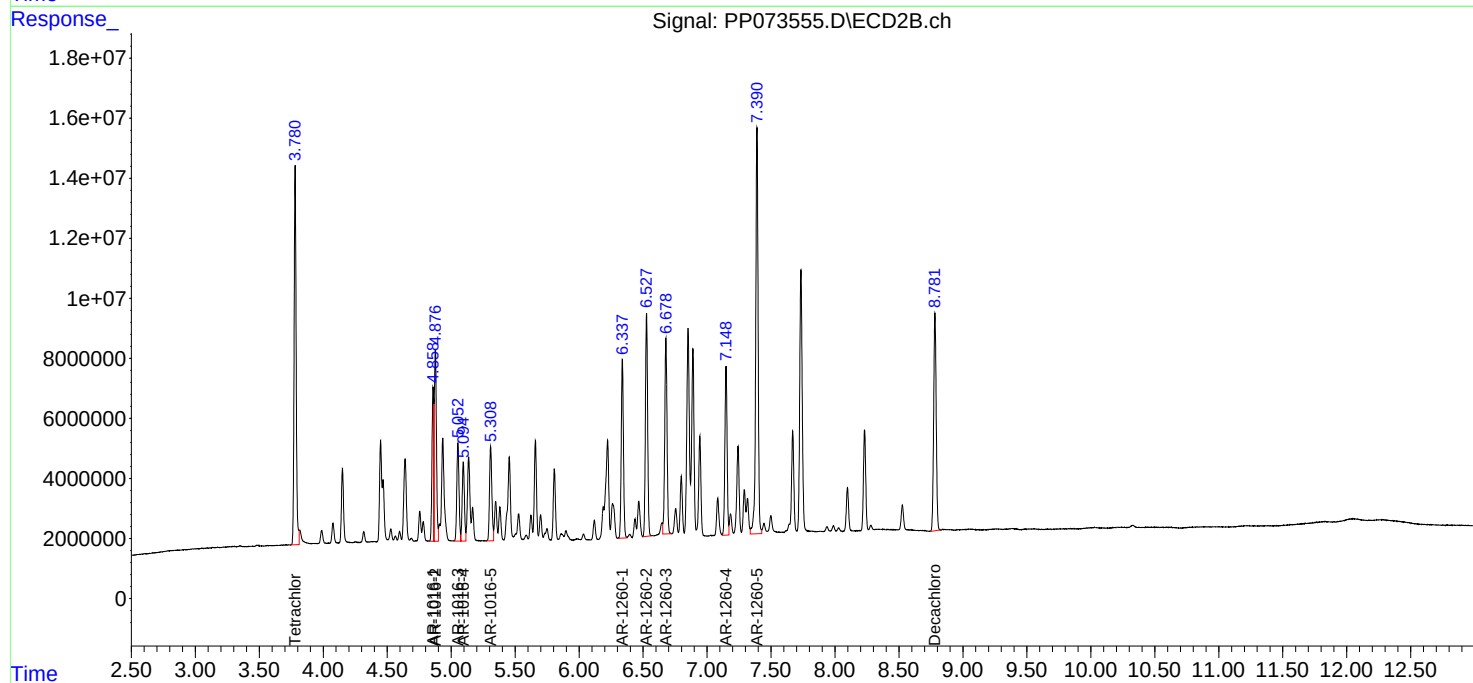
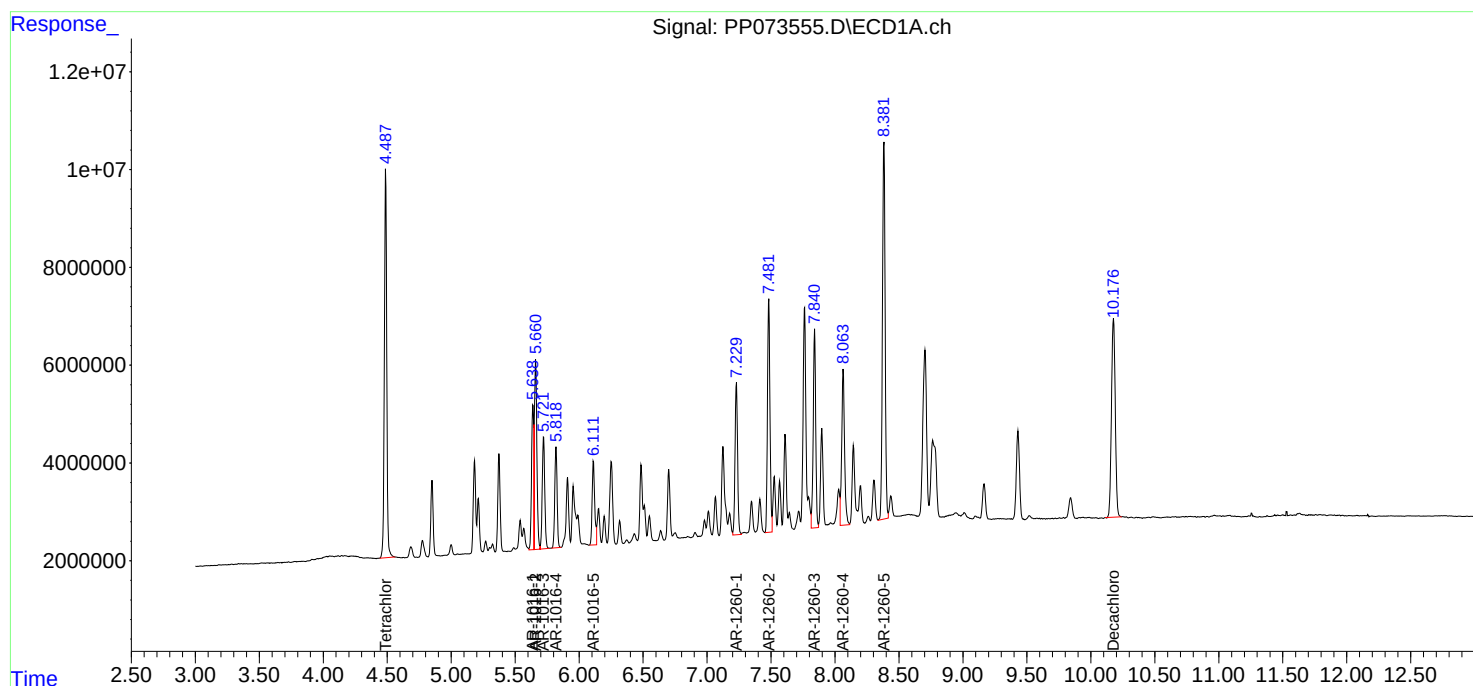
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073555.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 21:19  
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: Jul 08 01:39:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 01:37:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
 Data File : PP073556.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 21:35  
 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: Jul 08 01:40:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 01:37:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.488  | 3.778 | 70659473 | 93670223 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.176 | 8.780 | 57305531 | 66225271 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.639  | 4.858 | 23569436 | 34260490 | 500.000 | 500.000 |
| 4) L1 AR-1016-2             | 5.660  | 4.875 | 36024404 | 51294648 | 500.000 | 500.000 |
| 5) L1 AR-1016-3             | 5.722  | 5.051 | 22081319 | 27424517 | 500.000 | 500.000 |
| 6) L1 AR-1016-4             | 5.820  | 5.093 | 18296028 | 21948478 | 500.000 | 500.000 |
| 7) L1 AR-1016-5             | 6.112  | 5.307 | 16393178 | 27830144 | 500.000 | 500.000 |
| 31) L7 AR-1260-1            | 7.229  | 6.337 | 29831866 | 49735666 | 500.000 | 500.000 |
| 32) L7 AR-1260-2            | 7.483  | 6.525 | 45196946 | 62001775 | 500.000 | 500.000 |
| 33) L7 AR-1260-3            | 7.840  | 6.677 | 37345649 | 56146648 | 500.000 | 500.000 |
| 34) L7 AR-1260-4            | 8.064  | 7.146 | 33365205 | 46174637 | 500.000 | 500.000 |
| 35) L7 AR-1260-5            | 8.383  | 7.389 | 77448161 | 116.1E6  | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

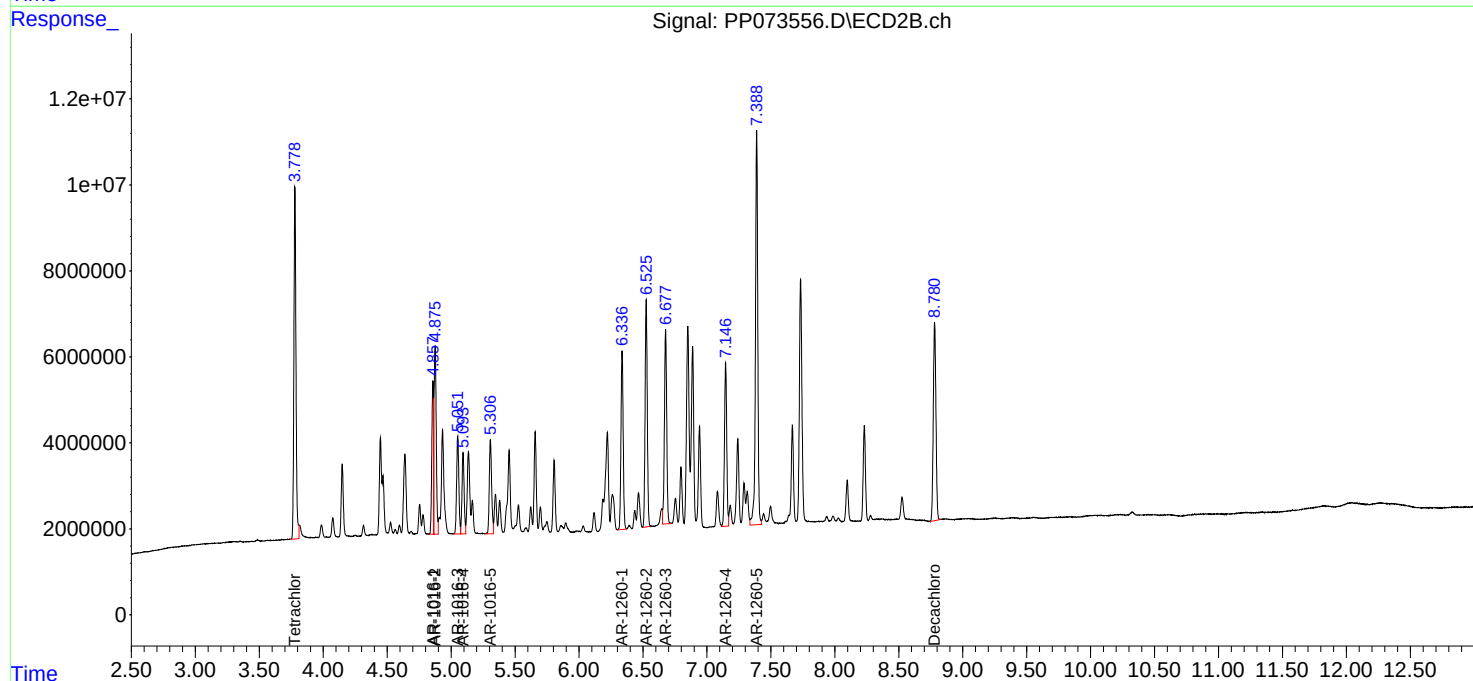
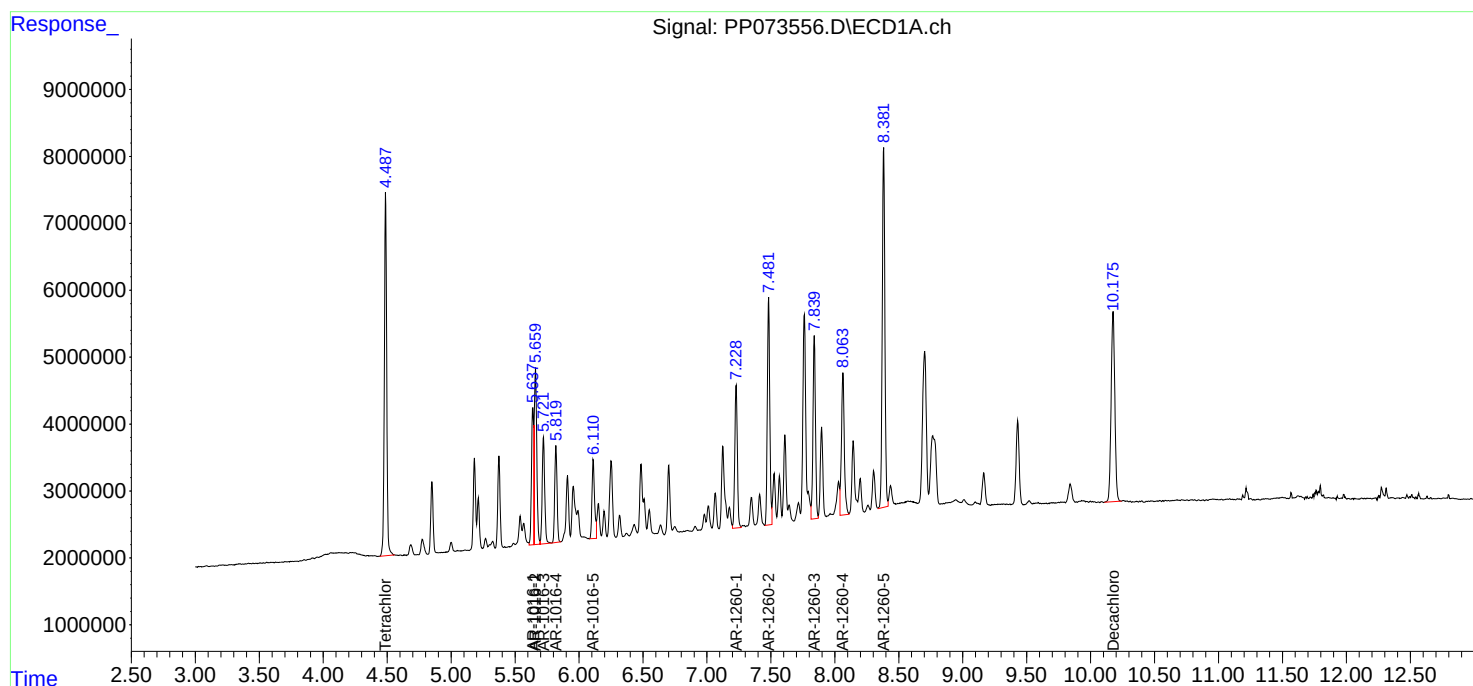
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073556.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 21:35  
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: Jul 08 01:40:01 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 01:37:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
 Data File : PP073557.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 21:52  
 Operator : YP\AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 01:40:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 01:37:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|----------|
| -----                       |                 |        |       |          |          |         |          |
| System Monitoring Compounds |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 4.489  | 3.780 | 36726195 | 48601054 | 25.988  | 25.943   |
| 2)                          | SA Decachlor... | 10.180 | 8.781 | 29096309 | 36663112 | 25.387  | 27.681   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.640  | 4.858 | 12627919 | 18293907 | 267.888 | 266.983  |
| 4)                          | L1 AR-1016-2    | 5.662  | 4.876 | 19179159 | 27468197 | 266.197 | 267.749  |
| 5)                          | L1 AR-1016-3    | 5.723  | 5.053 | 11597460 | 14482667 | 262.608 | 264.046  |
| 6)                          | L1 AR-1016-4    | 5.821  | 5.095 | 9615182  | 11760046 | 262.767 | 267.901  |
| 7)                          | L1 AR-1016-5    | 6.113  | 5.308 | 8568508  | 14818058 | 261.344 | 266.223  |
| 31)                         | L7 AR-1260-1    | 7.231  | 6.339 | 15831007 | 26051826 | 265.337 | 261.903  |
| 32)                         | L7 AR-1260-2    | 7.484  | 6.527 | 24493361 | 32462748 | 270.963 | 261.789  |
| 33)                         | L7 AR-1260-3    | 7.843  | 6.679 | 19201014 | 29417085 | 257.072 | 261.967  |
| 34)                         | L7 AR-1260-4    | 8.066  | 7.147 | 17258868 | 24081302 | 258.636 | 260.763m |
| 35)                         | L7 AR-1260-5    | 8.385  | 7.391 | 40210084 | 58426954 | 259.594 | 251.596m |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073557.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 21:52  
Operator : YP\AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

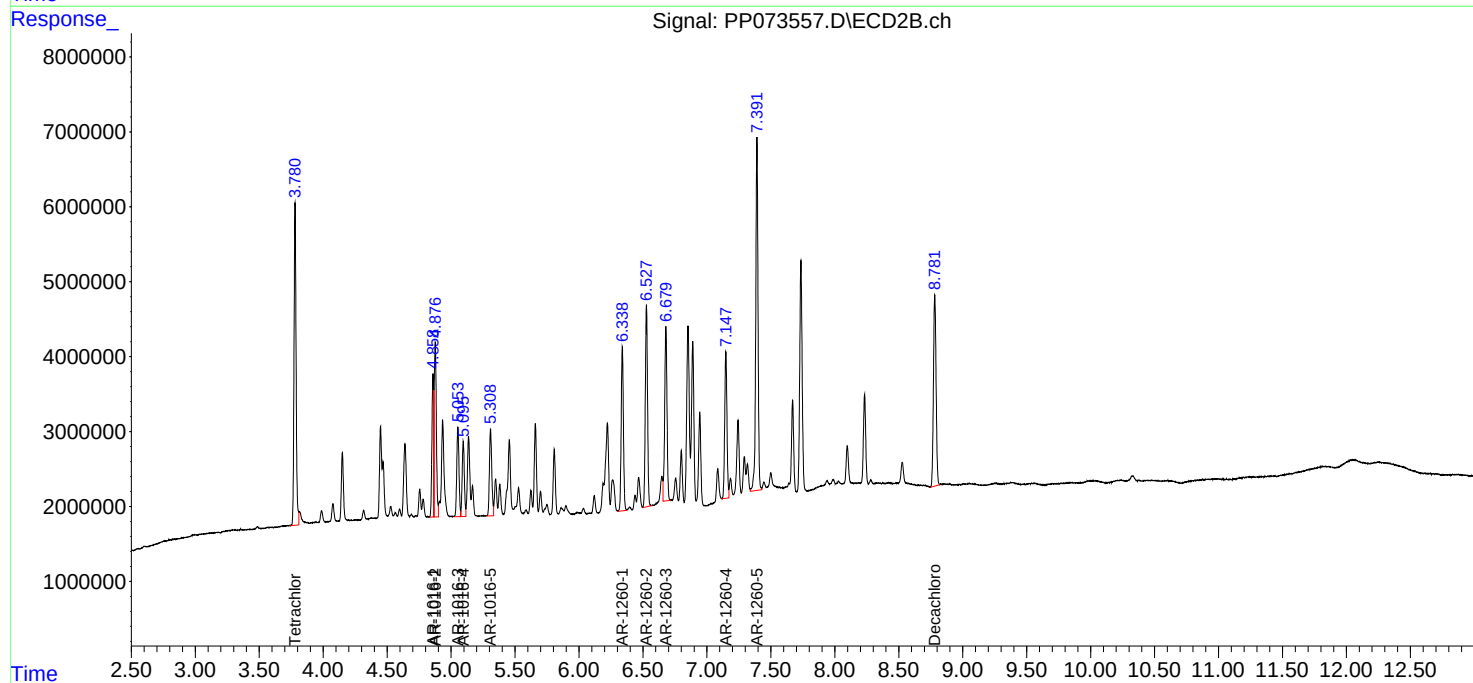
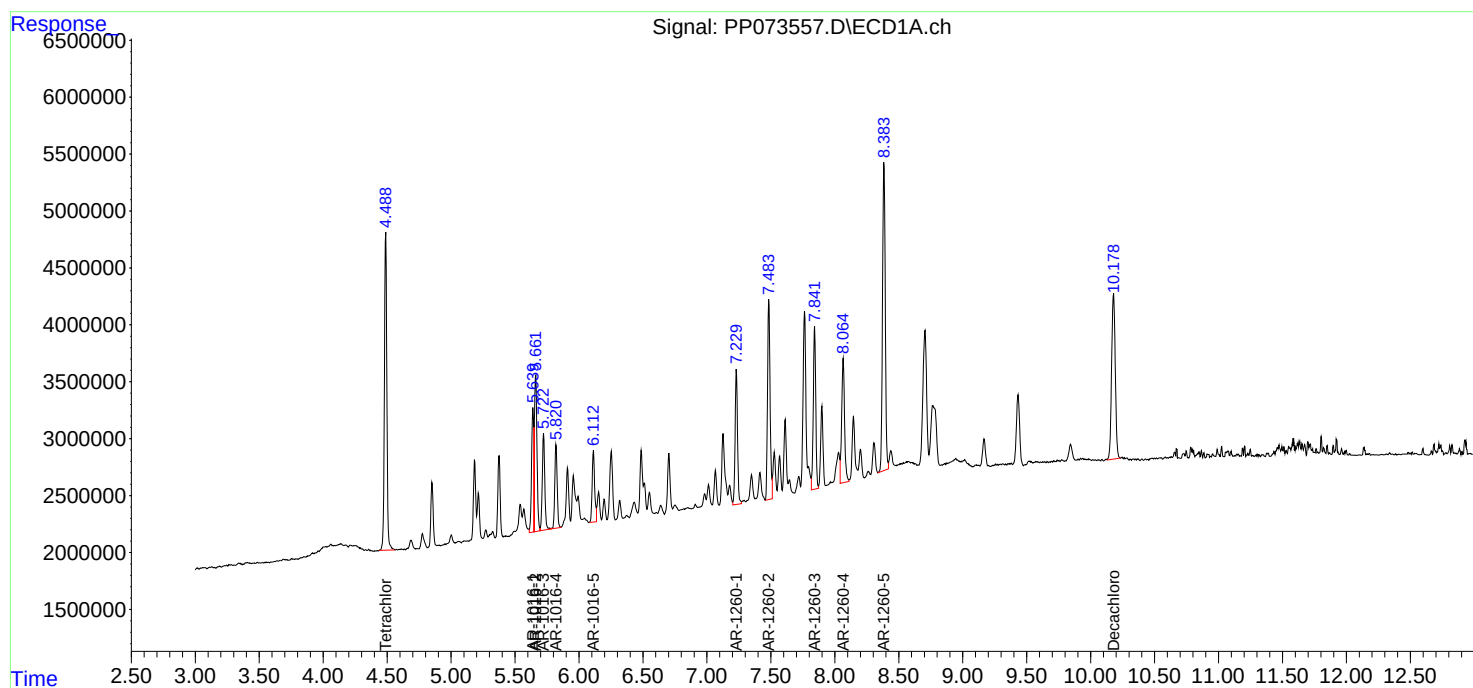
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 01:40:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 01:37:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
 Data File : PP073558.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 22:08  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 01:40:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 01:37:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1   | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|---------|----------|---------|---------|
| -----                       |        |       |         |          |         |         |
| System Monitoring Compounds |        |       |         |          |         |         |
| 1) SA Tetrachlo...          | 4.485  | 3.779 | 6400868 | 8634125  | 4.529   | 4.609   |
| 2) SA Decachlor...          | 10.173 | 8.780 | 4780120 | 5986472  | 4.171   | 4.520   |
| Target Compounds            |        |       |         |          |         |         |
| 3) L1 AR-1016-1             | 5.635  | 4.857 | 2592361 | 3433572  | 54.994m | 50.110  |
| 4) L1 AR-1016-2             | 5.658  | 4.875 | 3532445 | 5058097  | 49.029  | 49.304  |
| 5) L1 AR-1016-3             | 5.719  | 5.052 | 2287754 | 2711653  | 51.803  | 49.438  |
| 6) L1 AR-1016-4             | 5.817  | 5.094 | 1779663 | 2333668  | 48.635  | 53.162  |
| 7) L1 AR-1016-5             | 6.109  | 5.307 | 1335478 | 2709671  | 40.733  | 48.682  |
| 31) L7 AR-1260-1            | 7.226  | 6.336 | 2914675 | 5013856  | 48.852  | 50.405m |
| 32) L7 AR-1260-2            | 7.482  | 6.525 | 6085083 | 6438631  | 67.317  | 51.923  |
| 33) L7 AR-1260-3            | 7.838  | 6.677 | 3450365 | 5301254  | 46.195  | 47.209  |
| 34) L7 AR-1260-4            | 8.061  | 7.146 | 3038521 | 4249208  | 45.534  | 46.012m |
| 35) L7 AR-1260-5            | 8.379  | 7.388 | 6955237 | 10235896 | 44.903  | 44.077m |
| -----                       |        |       |         |          |         |         |

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073558.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 22:08  
Operator : YP\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

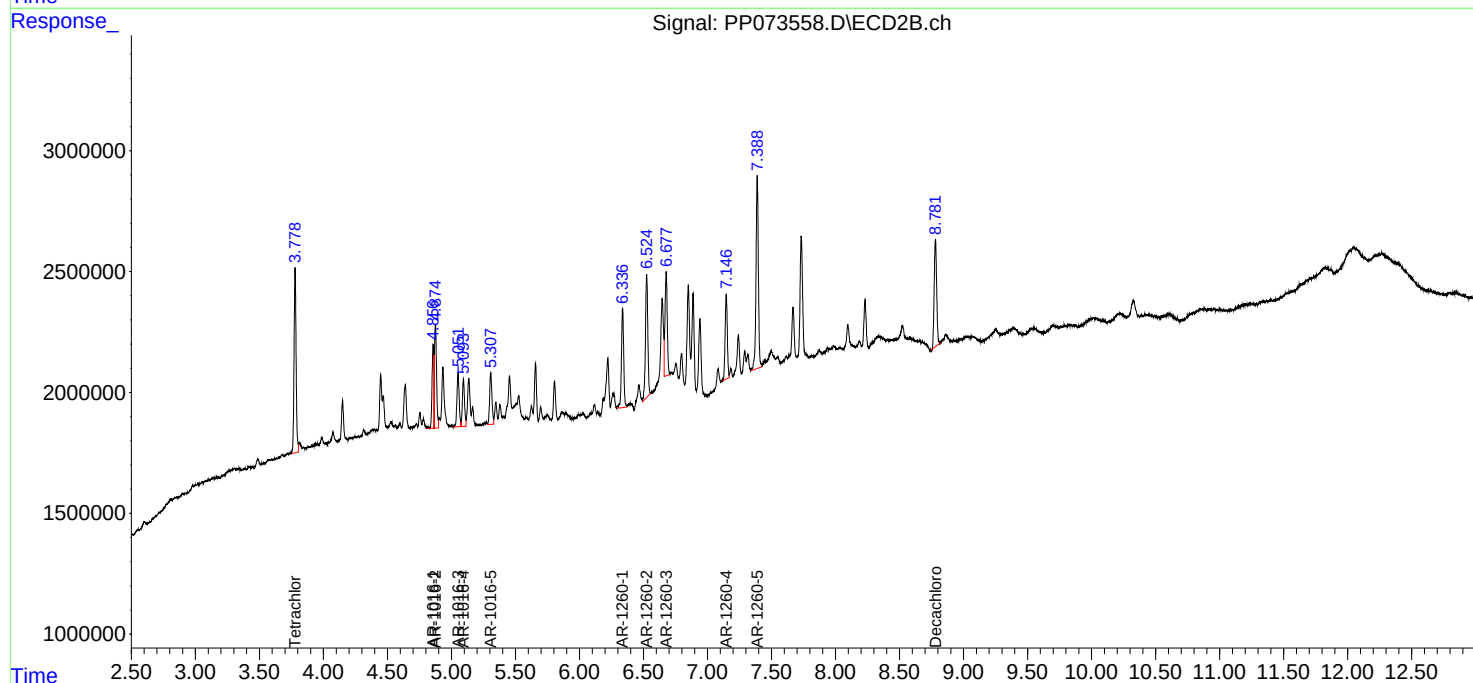
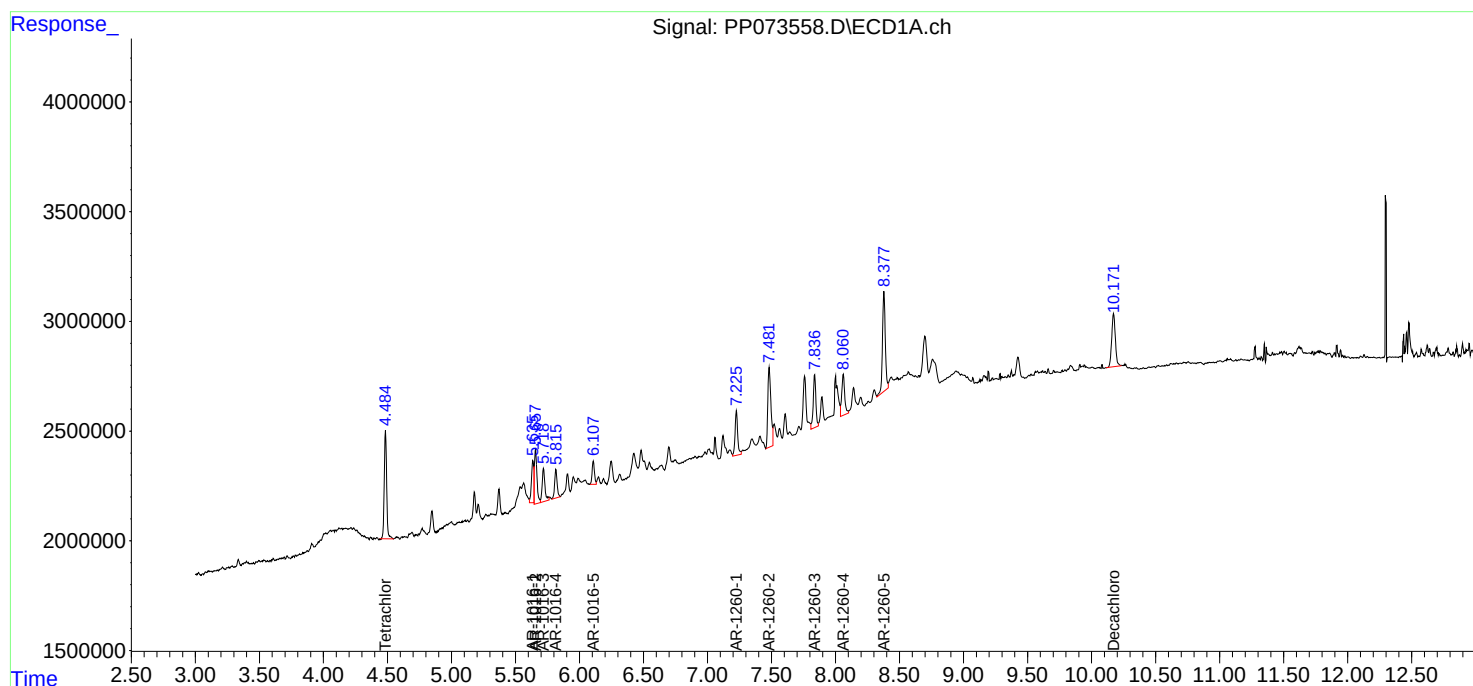
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 01:40:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 01:37:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
 Data File : PP073559.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 22:24  
 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: Jul 08 01:53:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 01:53:24 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...          | 4.489  | 3.779 | 71300233 | 92532894 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.176 | 8.782 | 56752030 | 68180160 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 4.690  | 3.988 | 8933218  | 13522466 | 500.000 | 500.000 |
| 9) L2 AR-1221-2             | 4.776  | 4.075 | 6752235  | 10180159 | 500.000 | 500.000 |
| 10) L2 AR-1221-3            | 4.851  | 4.150 | 20802411 | 30724321 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

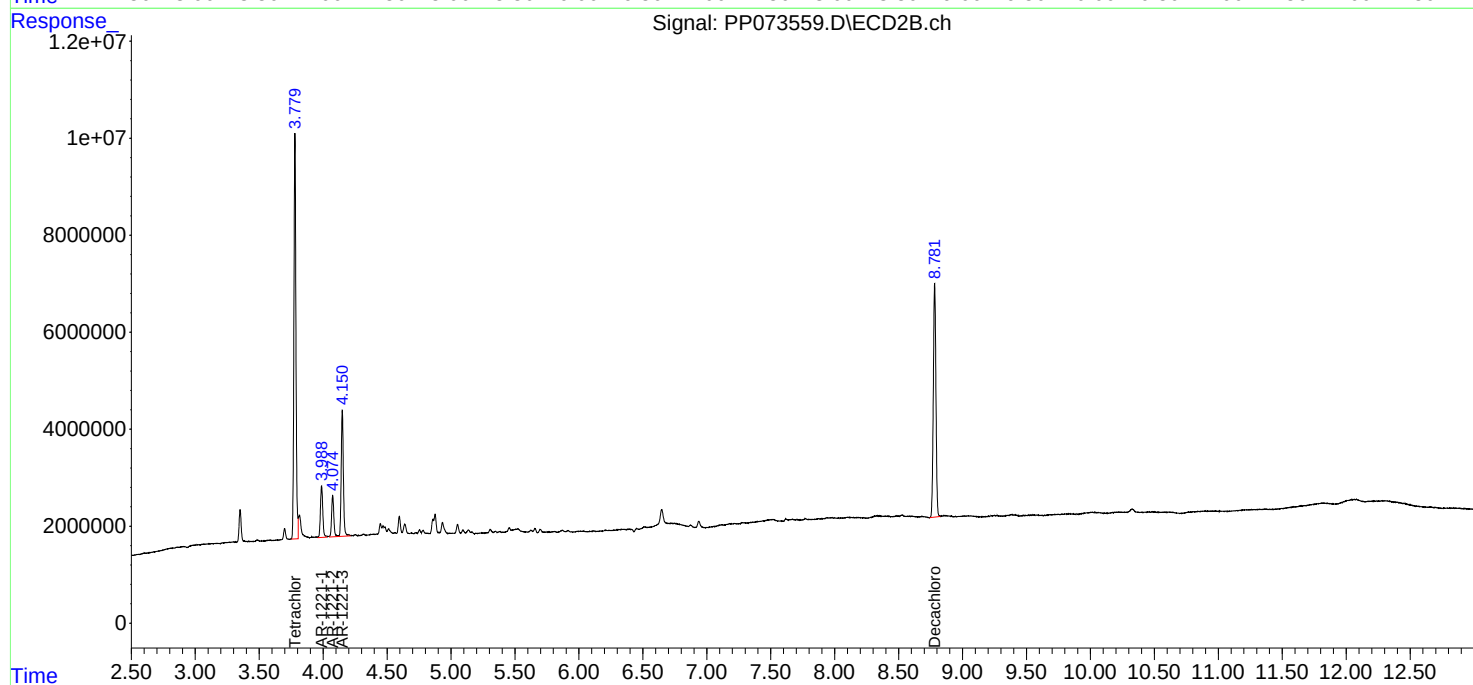
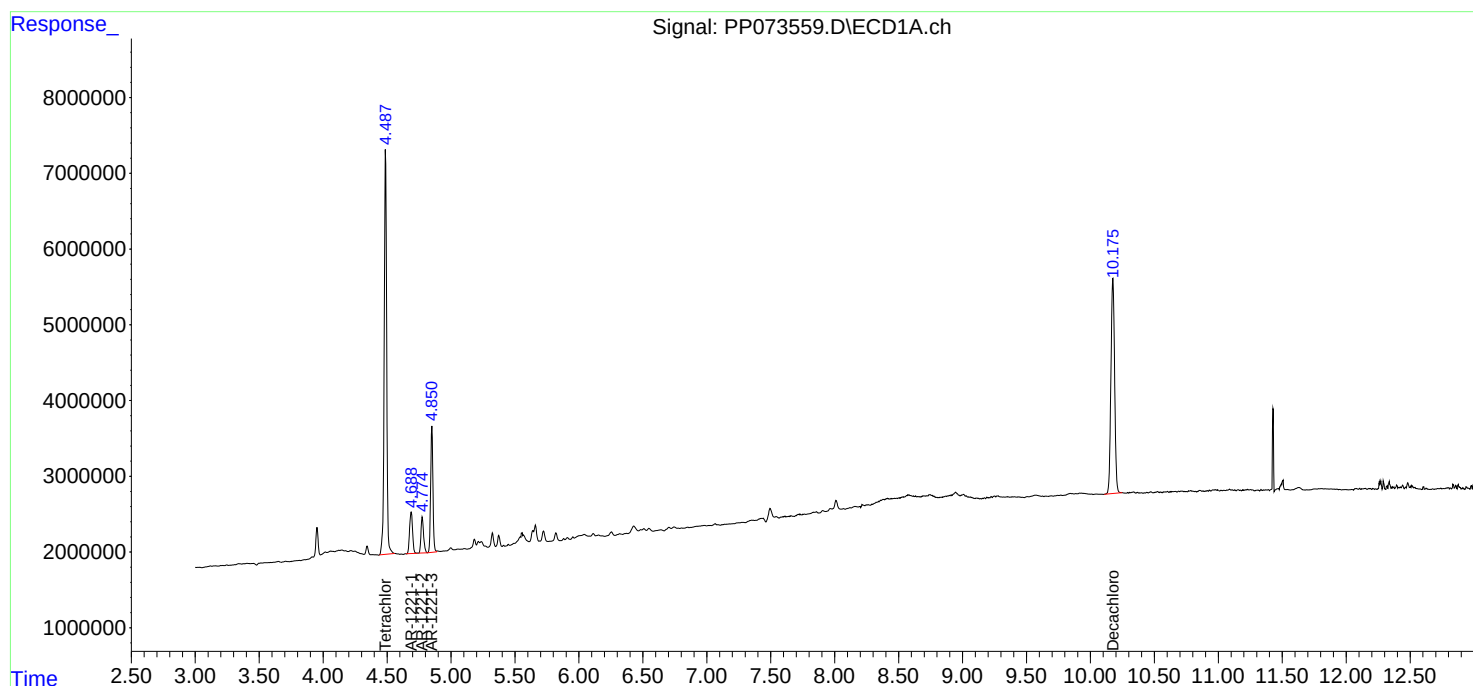
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073559.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 22:24  
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: Jul 08 01:53:45 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 01:53:24 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\PP070825\  
 Data File : PP073560.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 22:41  
 Operator : YP\AJ  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1232ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 01:58:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 01:58:13 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.779 | 69747801 | 89329746 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.175 | 8.781 | 55031795 | 64481917 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 11) L3 AR-1232-1            | 4.850  | 4.149 | 16325352 | 23307175 | 500.000 | 500.000 |
| 12) L3 AR-1232-2            | 5.374  | 4.875 | 8127340  | 23829904 | 500.000 | 500.000 |
| 13) L3 AR-1232-3            | 5.660  | 5.052 | 16496729 | 12514513 | 500.000 | 500.000 |
| 14) L3 AR-1232-4            | 5.820  | 5.137 | 8222579  | 10828145 | 500.000 | 500.000 |
| 15) L3 AR-1232-5            | 5.909  | 5.308 | 5285179  | 11281724 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

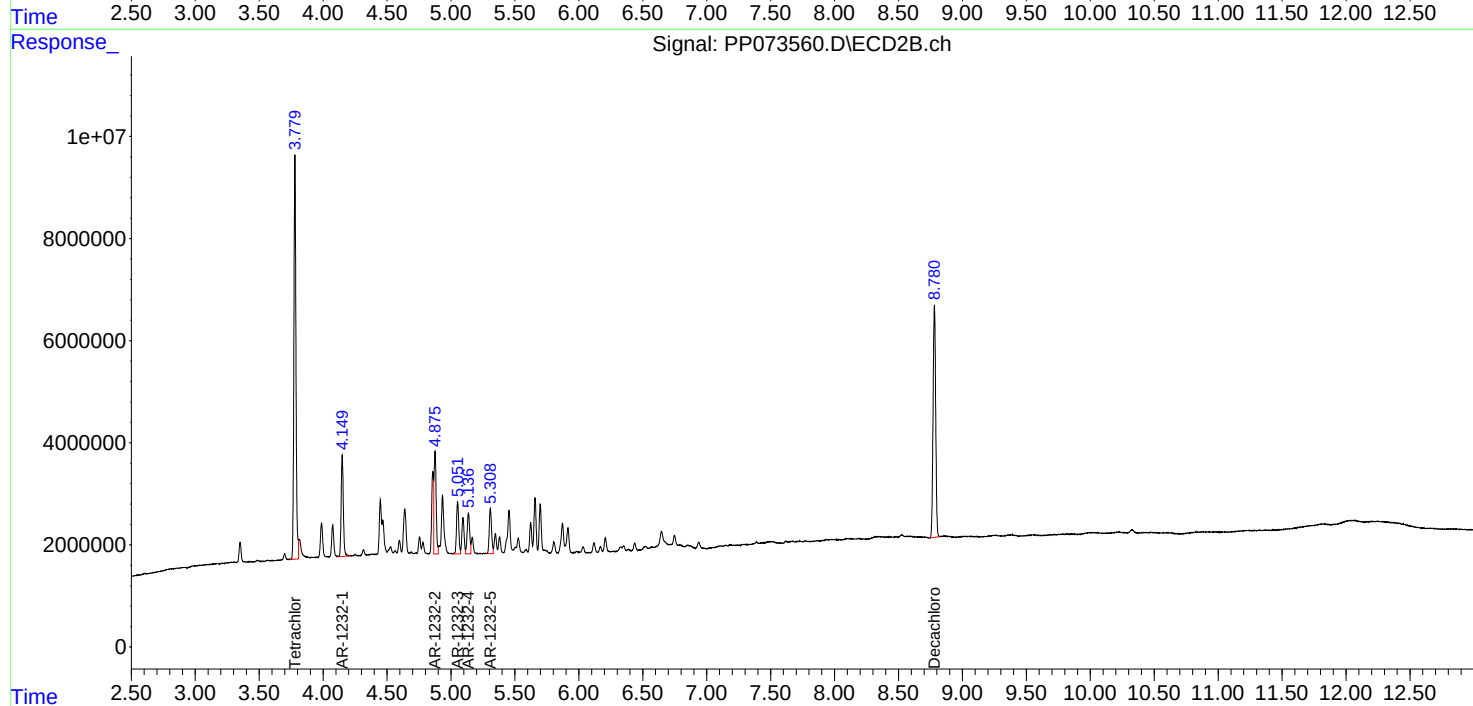
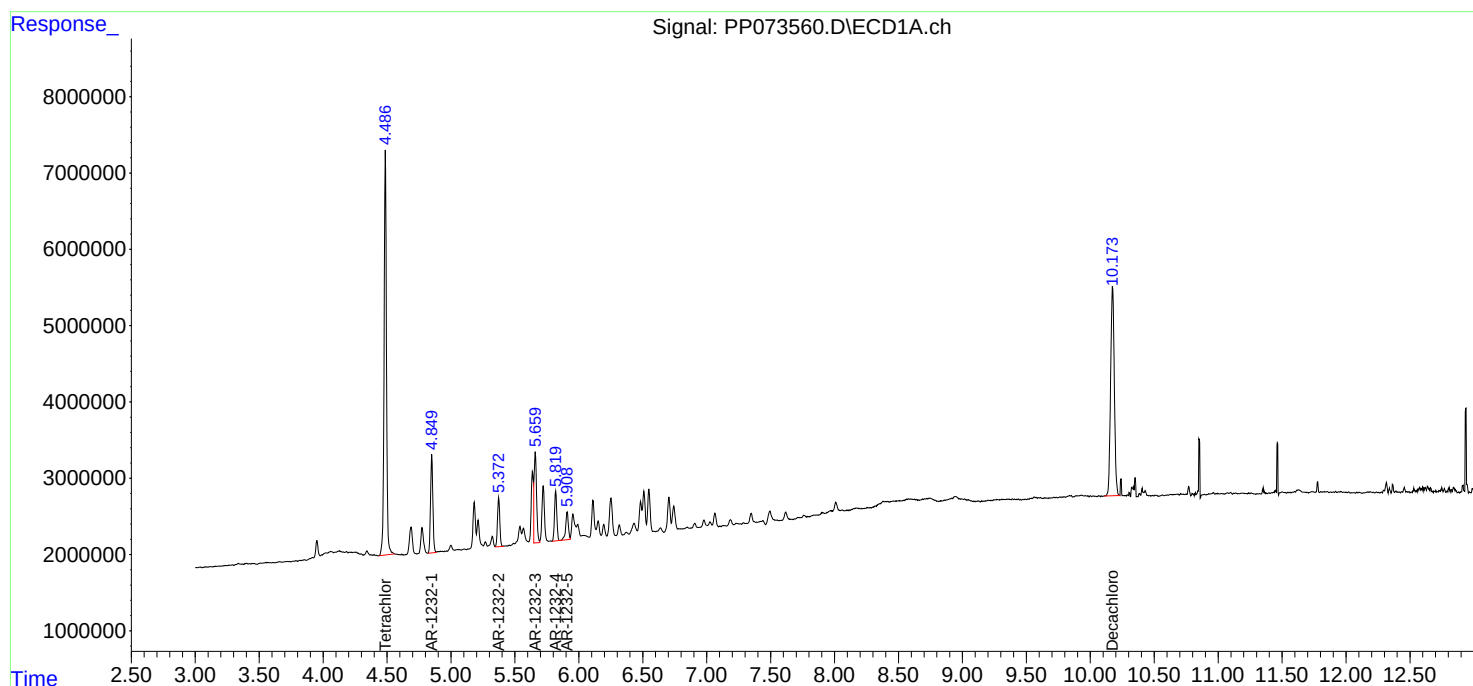
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073560.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 22:41  
Operator : YP\AJ  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 01:58:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 01:58:13 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073561.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 22:57  
 Operator : YP\AJ  
 Sample : AR1242ICC1000  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:03:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:03:06 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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... | 4.489  | 3.779 | 133.6E6  | 178.7E6  | 93.639  | 94.390  |
| 2)                          | SA Decachlor... | 10.177 | 8.779 | 109.6E6  | 130.7E6  | 95.735  | 96.573  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 5.639  | 4.857 | 37824570 | 53636877 | 927.891 | 888.918 |
| 17)                         | L4 AR-1242-2    | 5.661  | 4.874 | 59433539 | 81745742 | 941.383 | 919.241 |
| 18)                         | L4 AR-1242-3    | 5.723  | 5.051 | 35307728 | 43191003 | 927.513 | 907.757 |
| 19)                         | L4 AR-1242-4    | 5.820  | 5.135 | 29431539 | 40719317 | 927.311 | 902.527 |
| 20)                         | L4 AR-1242-5    | 6.549  | 5.656 | 31742412 | 53173633 | 951.704 | 931.769 |
| -----                       |                 |        |       |          |          |         |         |

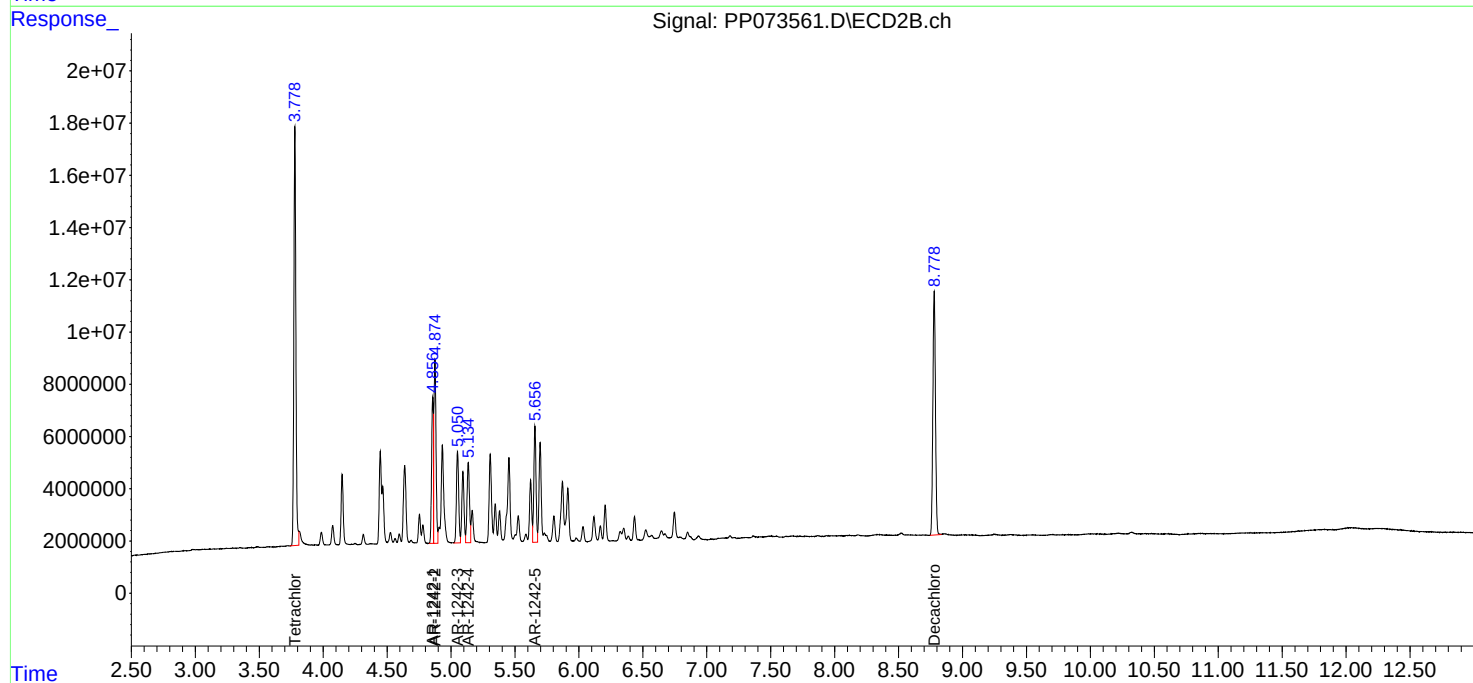
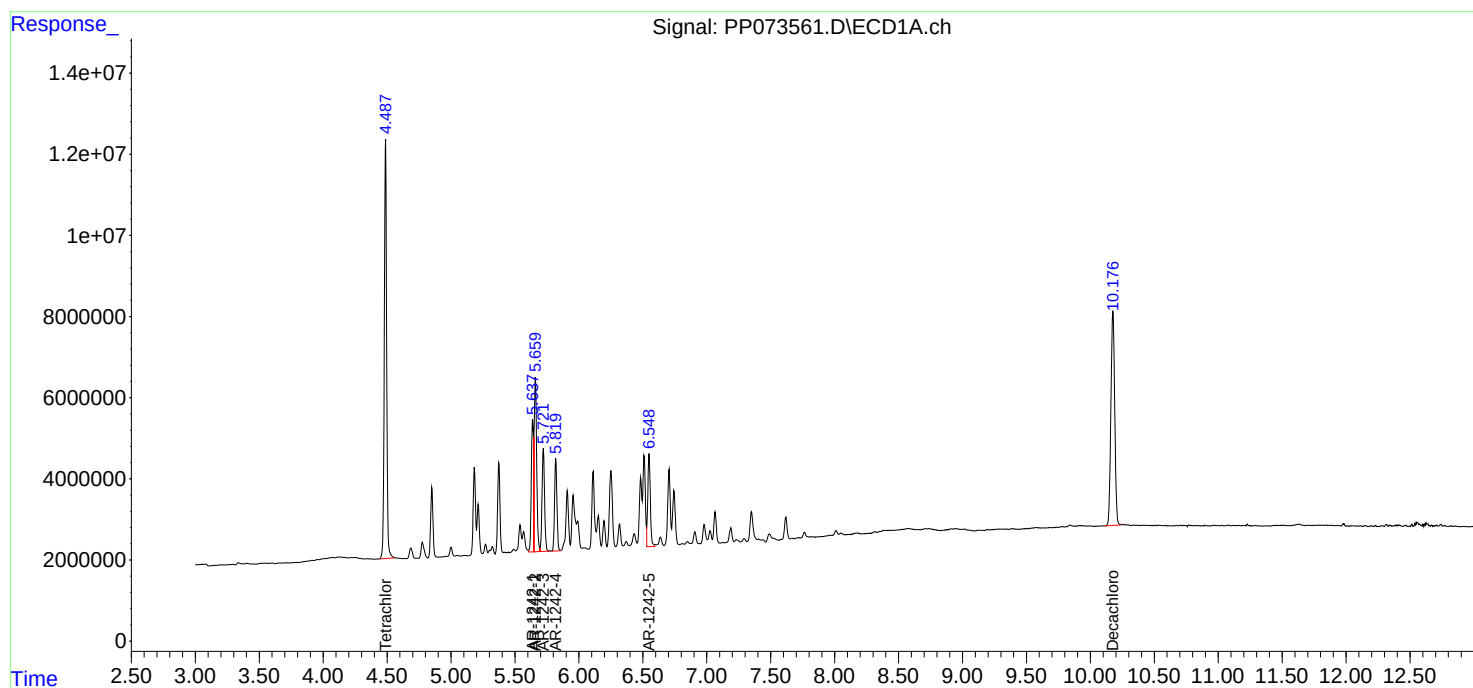
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073561.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 22:57  
Operator : YP\AJ  
Sample : AR1242ICC1000  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:03:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:03:06 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073562.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 23:14  
 Operator : YP\AJ  
 Sample : AR1242ICC750  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:04:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:03:06 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.779 | 101.2E6  | 134.0E6  | 70.925  | 70.781  |
| 2) SA Decachlor...          | 10.176 | 8.781 | 83819765 | 102.7E6  | 73.236  | 75.941  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.637  | 4.858 | 28898659 | 42483367 | 708.926 | 704.072 |
| 17) L4 AR-1242-2            | 5.660  | 4.875 | 44240913 | 61742767 | 700.743 | 694.305 |
| 18) L4 AR-1242-3            | 5.721  | 5.051 | 26874126 | 33146056 | 705.967 | 696.639 |
| 19) L4 AR-1242-4            | 5.819  | 5.135 | 22658657 | 31400295 | 713.915 | 695.975 |
| 20) L4 AR-1242-5            | 6.548  | 5.657 | 23721271 | 40207089 | 711.214 | 704.555 |
| -----                       |        |       |          |          |         |         |

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

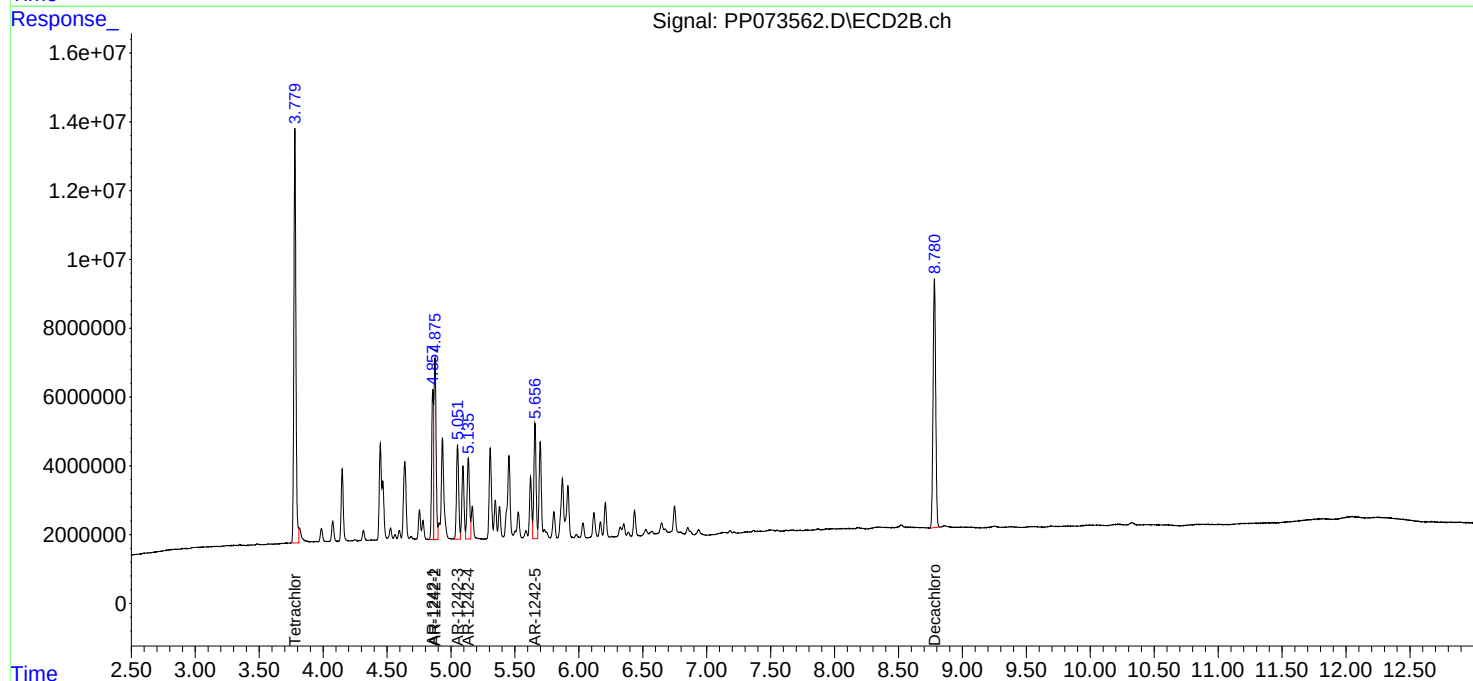
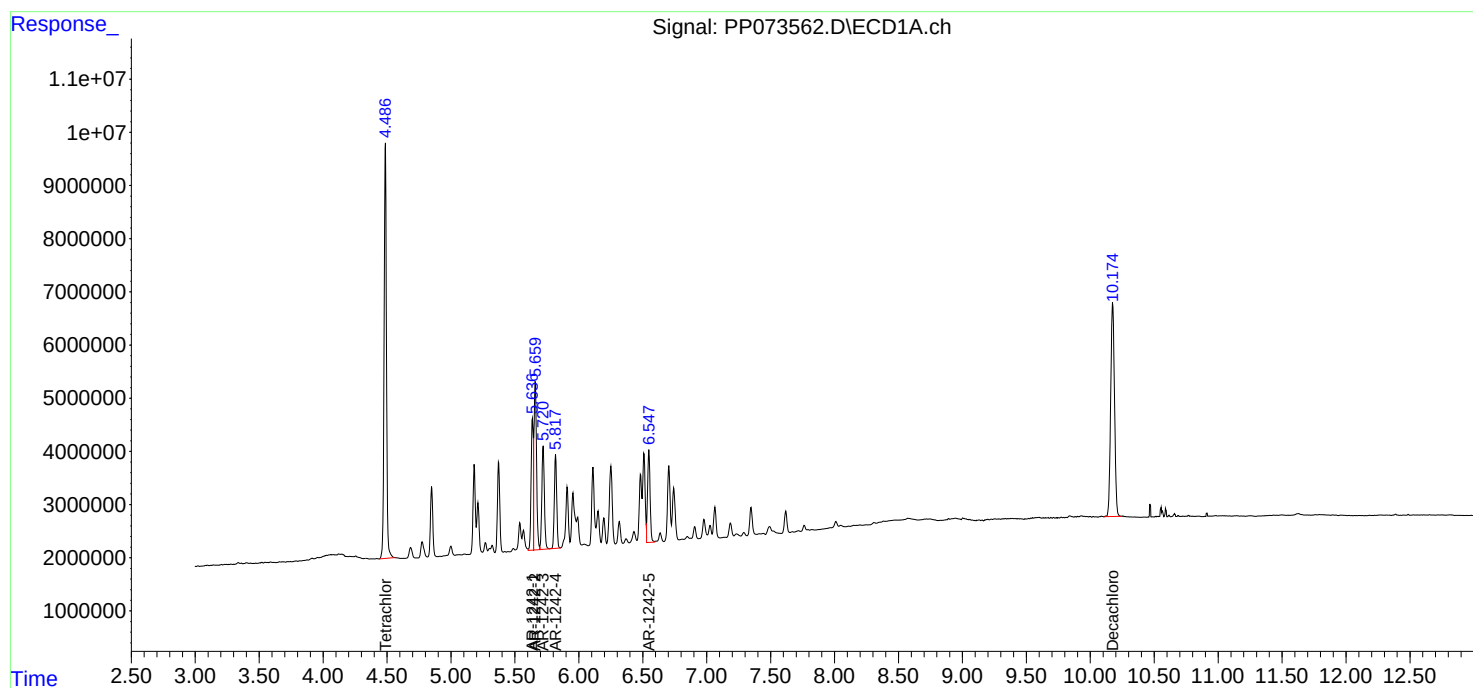


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073562.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 23:14  
Operator : YP\AJ  
Sample : AR1242ICC750  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:04:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:03:06 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073563.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 23:30  
 Operator : YP\AJ  
 Sample : AR1242ICC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:04:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:03:06 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.485  | 3.779 | 71360618 | 94672779 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.173 | 8.781 | 57225953 | 67650592 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.636  | 4.858 | 20382014 | 30169740 | 500.000 | 500.000 |
| 17) L4 AR-1242-2            | 5.658  | 4.875 | 31567127 | 44463701 | 500.000 | 500.000 |
| 18) L4 AR-1242-3            | 5.720  | 5.052 | 19033543 | 23789965 | 500.000 | 500.000 |
| 19) L4 AR-1242-4            | 5.817  | 5.136 | 15869296 | 22558507 | 500.000 | 500.000 |
| 20) L4 AR-1242-5            | 6.546  | 5.657 | 16676614 | 28533697 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

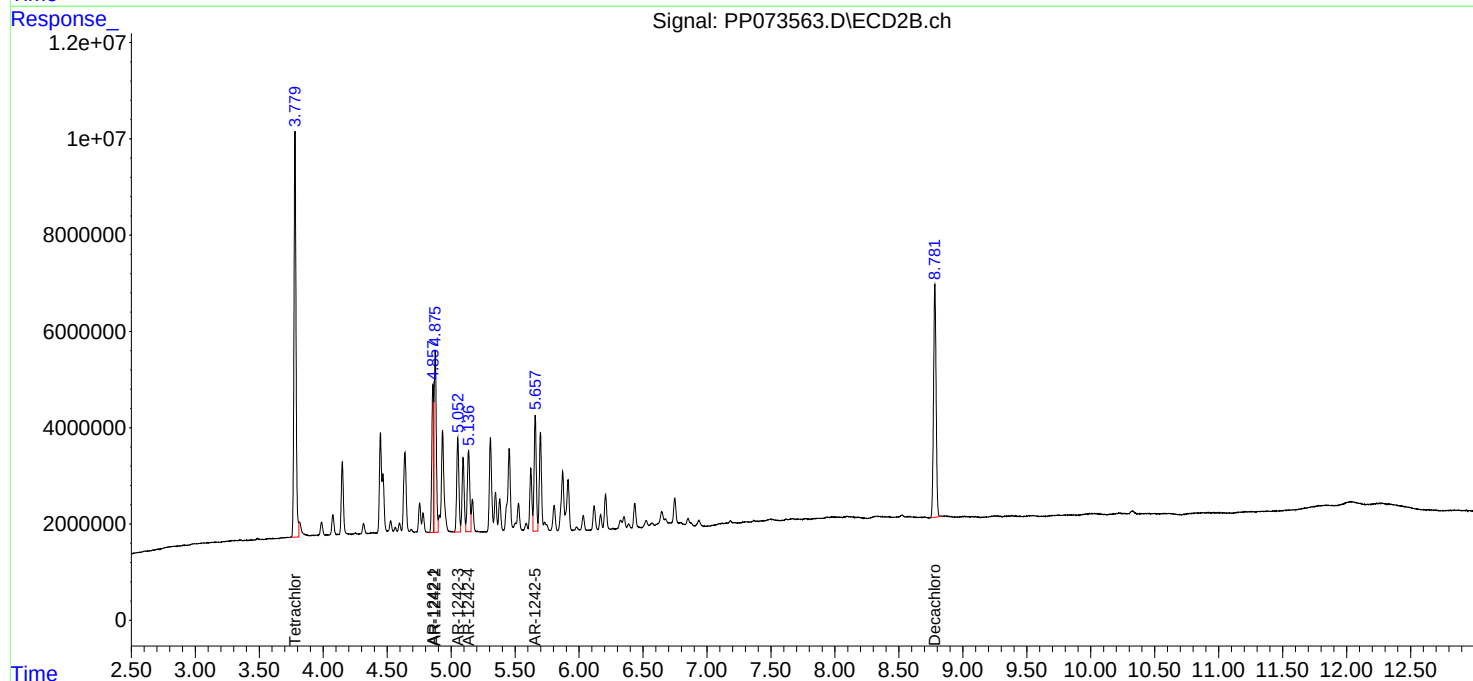
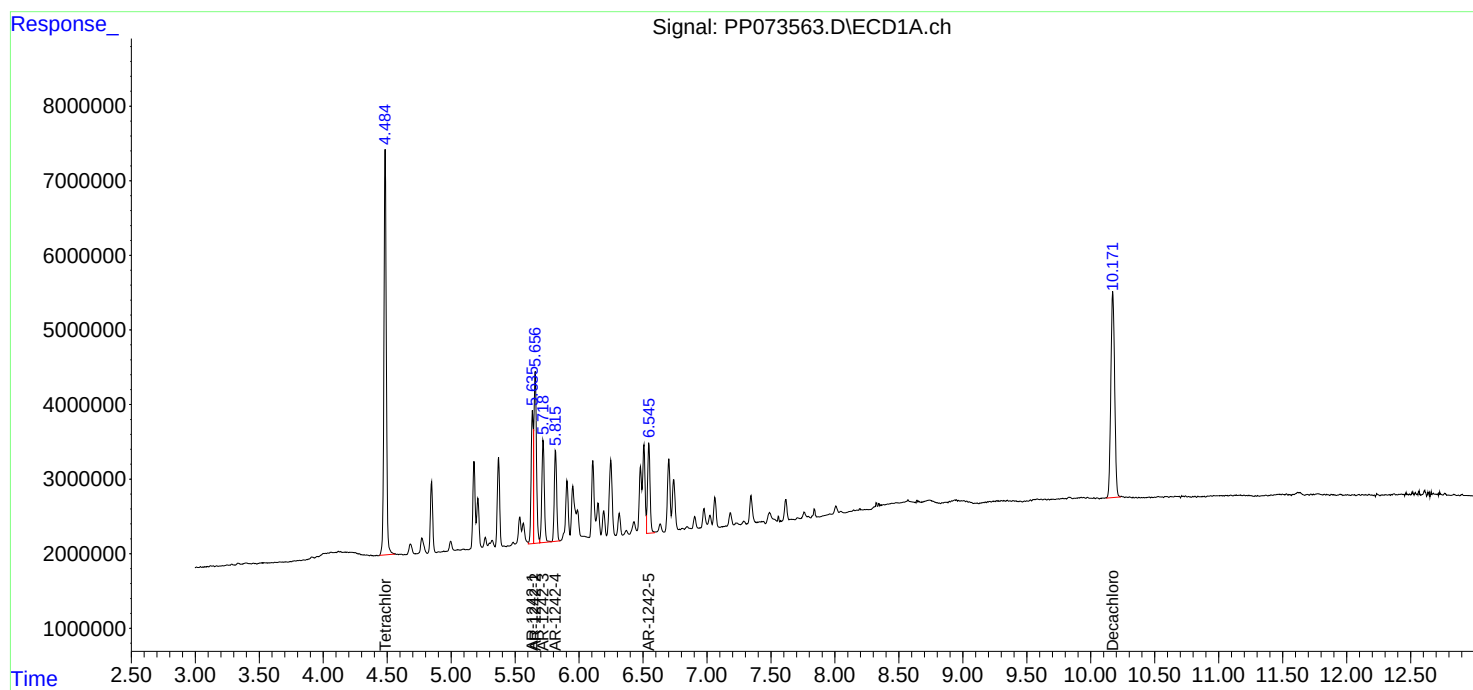
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073563.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 23:30  
Operator : YP\AJ  
Sample : AR1242ICC500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:04:41 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:03:06 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073564.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 23:46  
 Operator : YP\AJ  
 Sample : AR1242ICC250  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:05:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:03:06 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.779 | 35973232 | 49943783 | 25.205  | 26.377  |
| 2) SA Decachlor...          | 10.176 | 8.781 | 28867365 | 35186918 | 25.222  | 26.006  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.638  | 4.857 | 10586937 | 15530210 | 259.713 | 257.381 |
| 17) L4 AR-1242-2            | 5.660  | 4.875 | 16251959 | 22939126 | 257.419 | 257.953 |
| 18) L4 AR-1242-3            | 5.722  | 5.051 | 9827935  | 12210872 | 258.174 | 256.639 |
| 19) L4 AR-1242-4            | 5.819  | 5.135 | 8068875  | 11715170 | 254.229 | 259.662 |
| 20) L4 AR-1242-5            | 6.550  | 5.656 | 8772262  | 14646179 | 263.011 | 256.647 |
| -----                       |        |       |          |          |         |         |

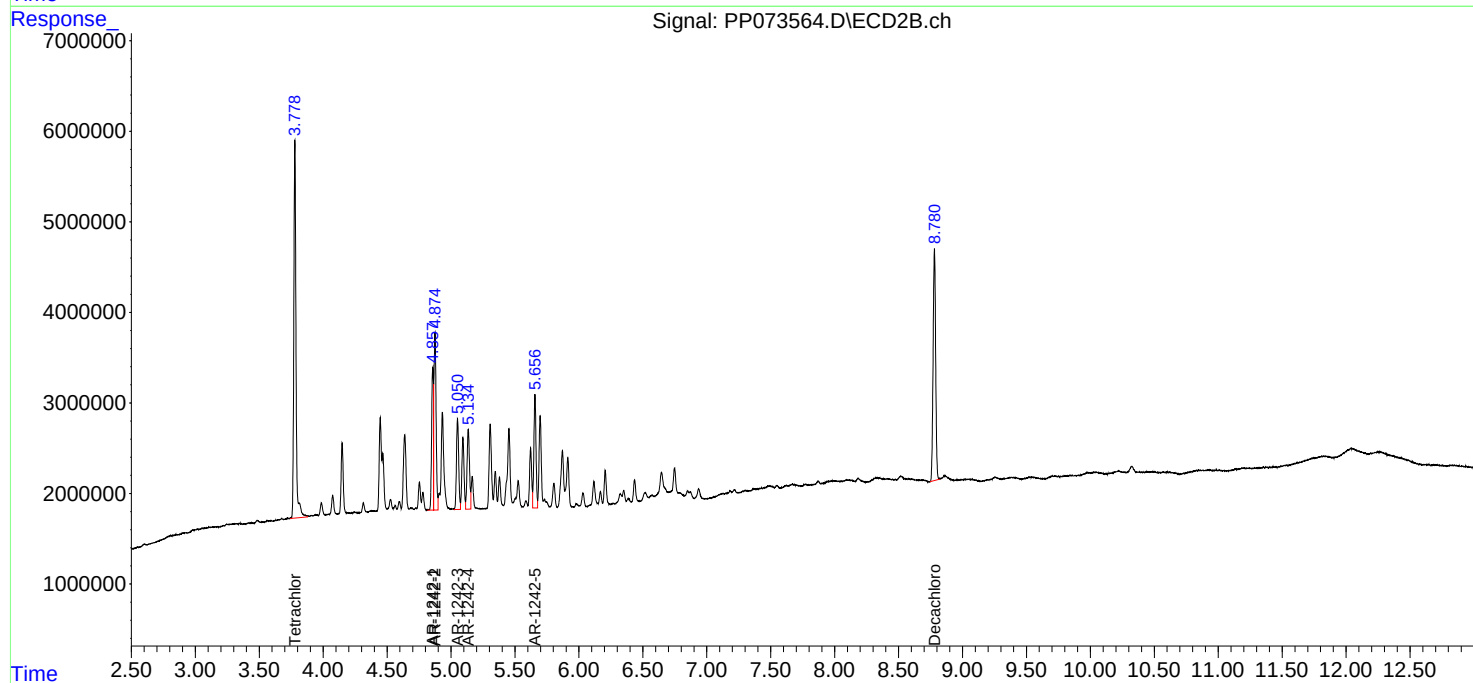
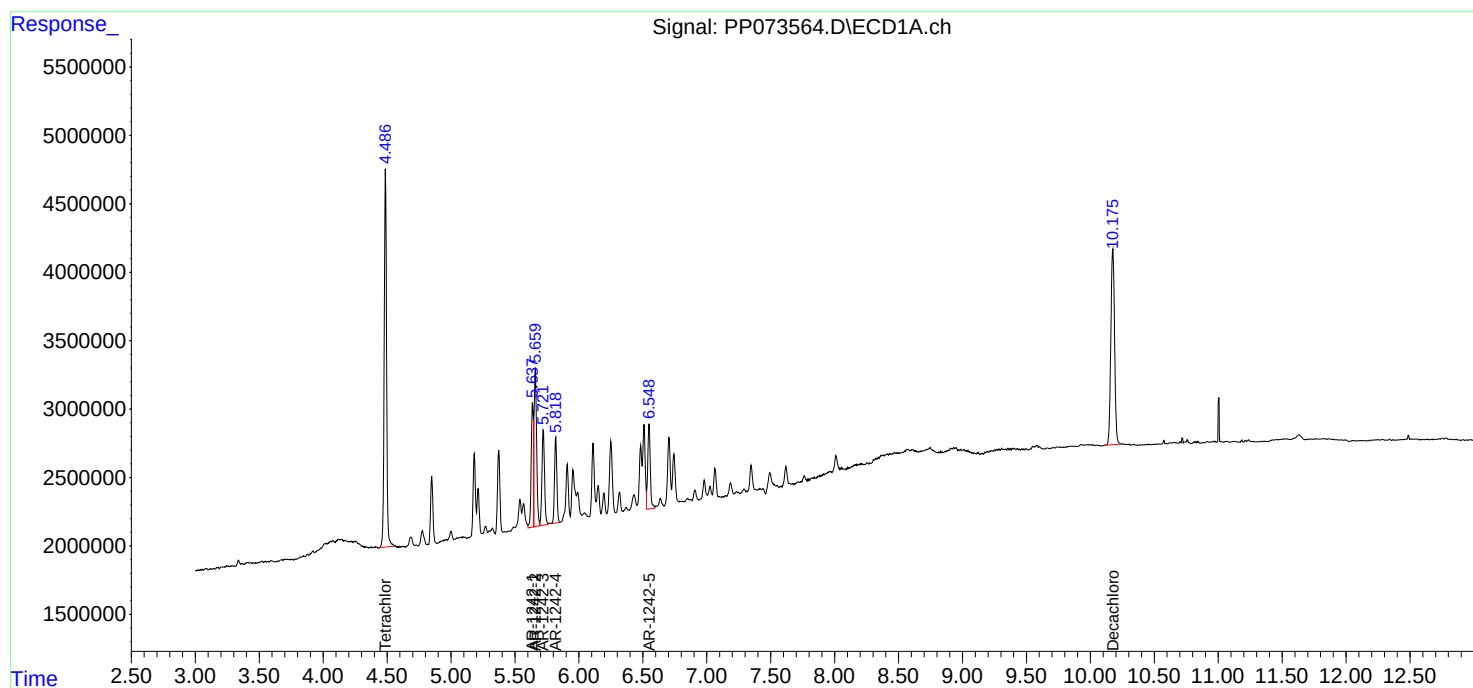
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073564.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 23:46  
Operator : YP\AJ  
Sample : AR1242ICC250  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:05:02 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:03:06 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073565.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 00:03  
 Operator : YP\AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:05:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:03:06 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.779 | 6312847 | 8330986 | 4.423   | 4.400  |
| 2) SA Decachlor...          | 10.173 | 8.780 | 4963140 | 5974096 | 4.336   | 4.415  |
| Target Compounds            |        |       |         |         |         |        |
| 16) L4 AR-1242-1            | 5.636  | 4.857 | 1573661 | 2804106 | 38.604m | 46.472 |
| 17) L4 AR-1242-2            | 5.657  | 4.875 | 2642334 | 4375880 | 41.853m | 49.207 |
| 18) L4 AR-1242-3            | 5.720  | 5.052 | 1729292 | 2296207 | 45.427m | 48.260 |
| 19) L4 AR-1242-4            | 5.818  | 5.136 | 1851147 | 2337623 | 58.325  | 51.812 |
| 20) L4 AR-1242-5            | 6.546  | 5.657 | 1593566 | 2688857 | 47.778m | 47.117 |
| -----                       |        |       |         |         |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073565.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 00:03  
Operator : YP\AJ  
Sample : AR1242ICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

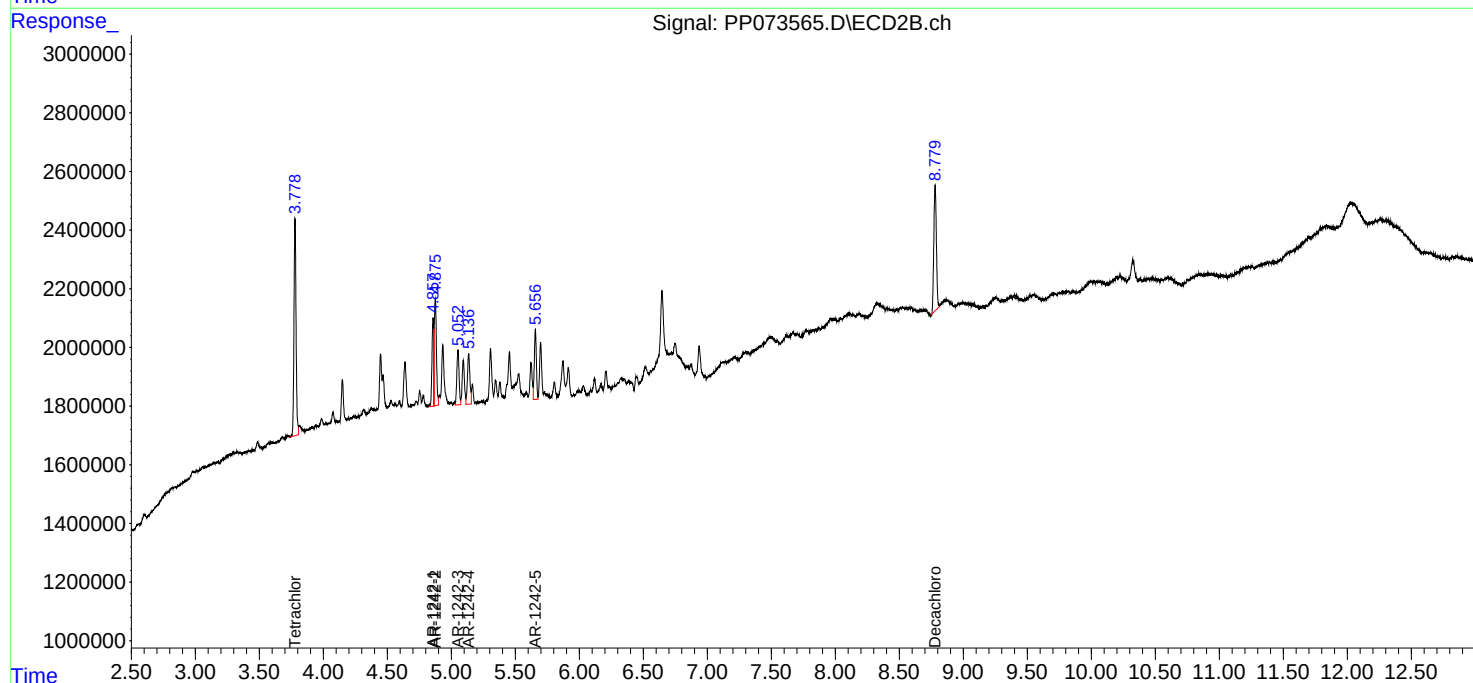
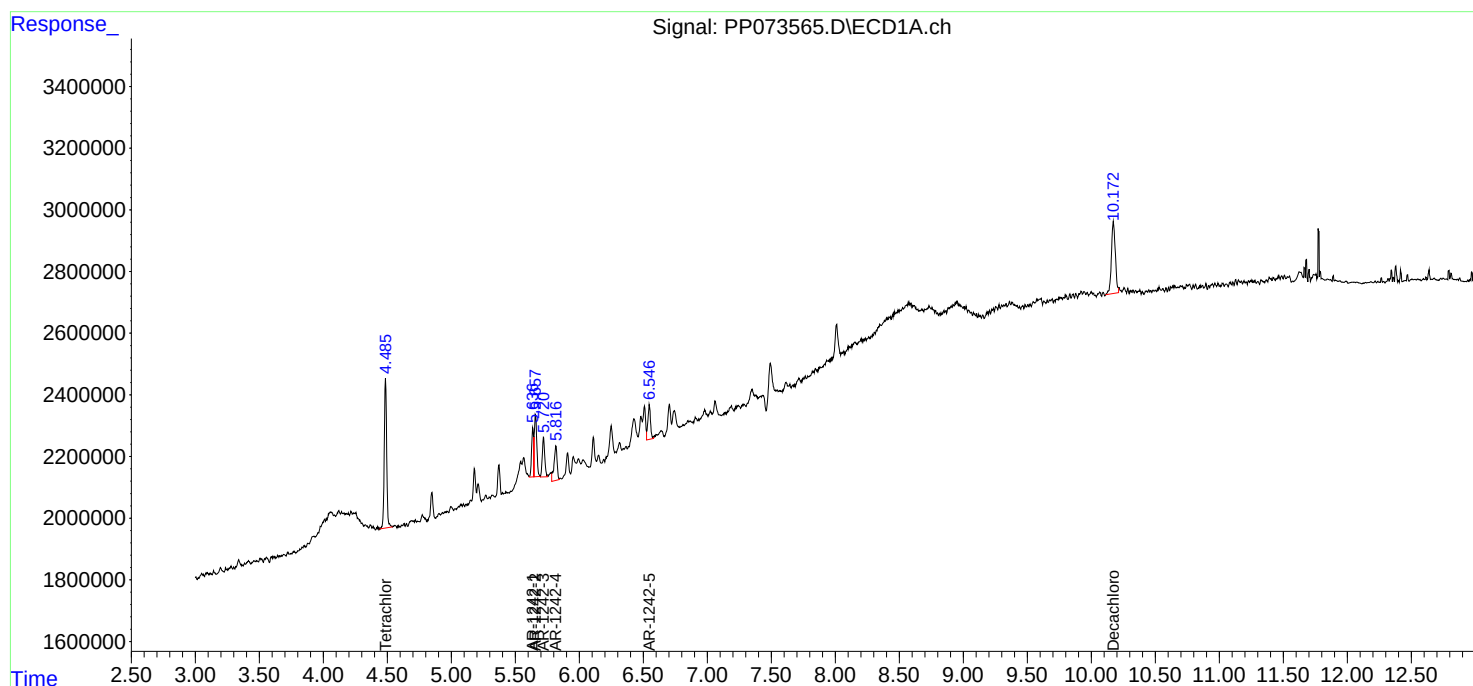
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:05:27 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:03:06 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073566.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 00:19  
 Operator : YP\AJ  
 Sample : AR1248ICC1000  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:20:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:20:17 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.779 | 132.2E6  | 185.5E6  | 93.396  | 97.125  |
| 2) SA Decachlor...          | 10.176 | 8.781 | 109.8E6  | 129.8E6  | 95.885  | 95.444  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.639  | 4.857 | 29290065 | 41993150 | 931.027 | 929.349 |
| 22) L5 AR-1248-2            | 5.910  | 5.093 | 37625323 | 55737799 | 928.212 | 900.609 |
| 23) L5 AR-1248-3            | 6.112  | 5.136 | 43927993 | 58429721 | 953.396 | 907.187 |
| 24) L5 AR-1248-4            | 6.510  | 5.307 | 53376796 | 68661033 | 934.019 | 911.732 |
| 25) L5 AR-1248-5            | 6.549  | 5.698 | 51803368 | 69725277 | 929.059 | 912.356 |
| -----                       |        |       |          |          |         |         |

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

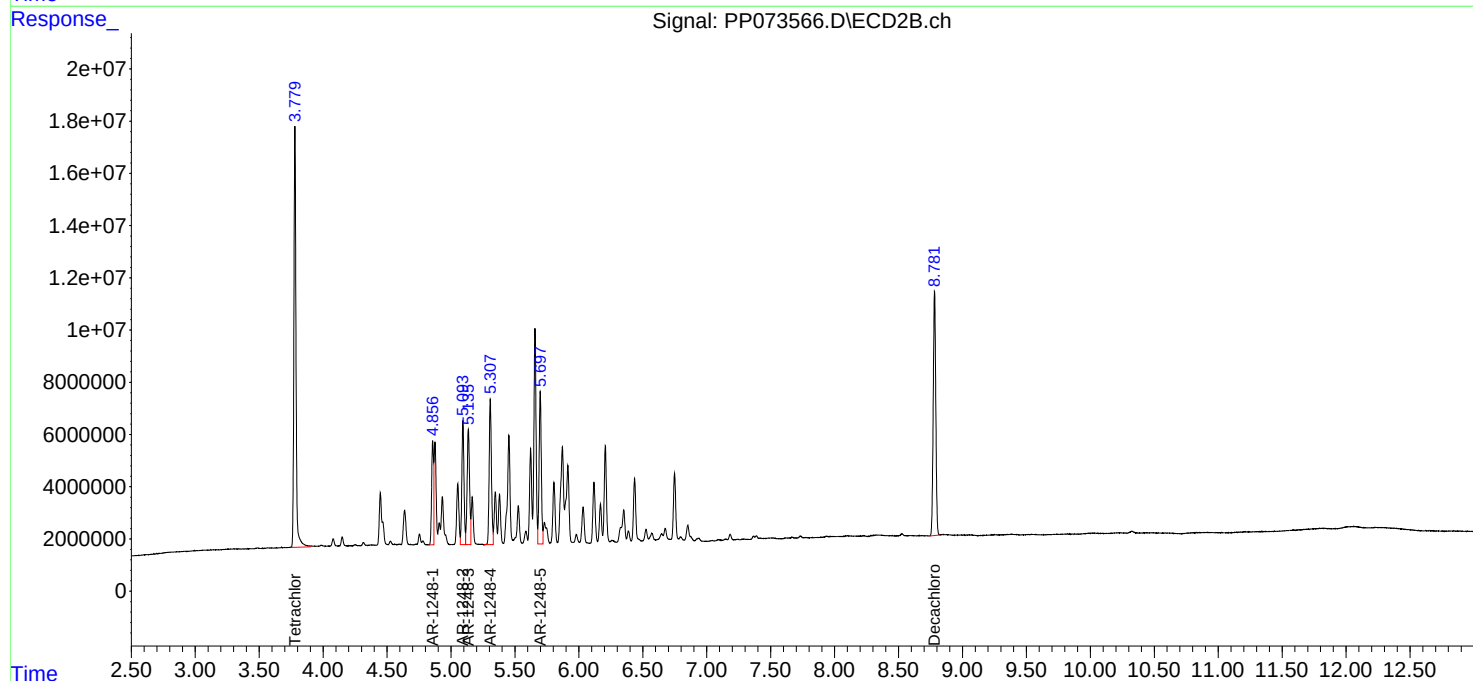
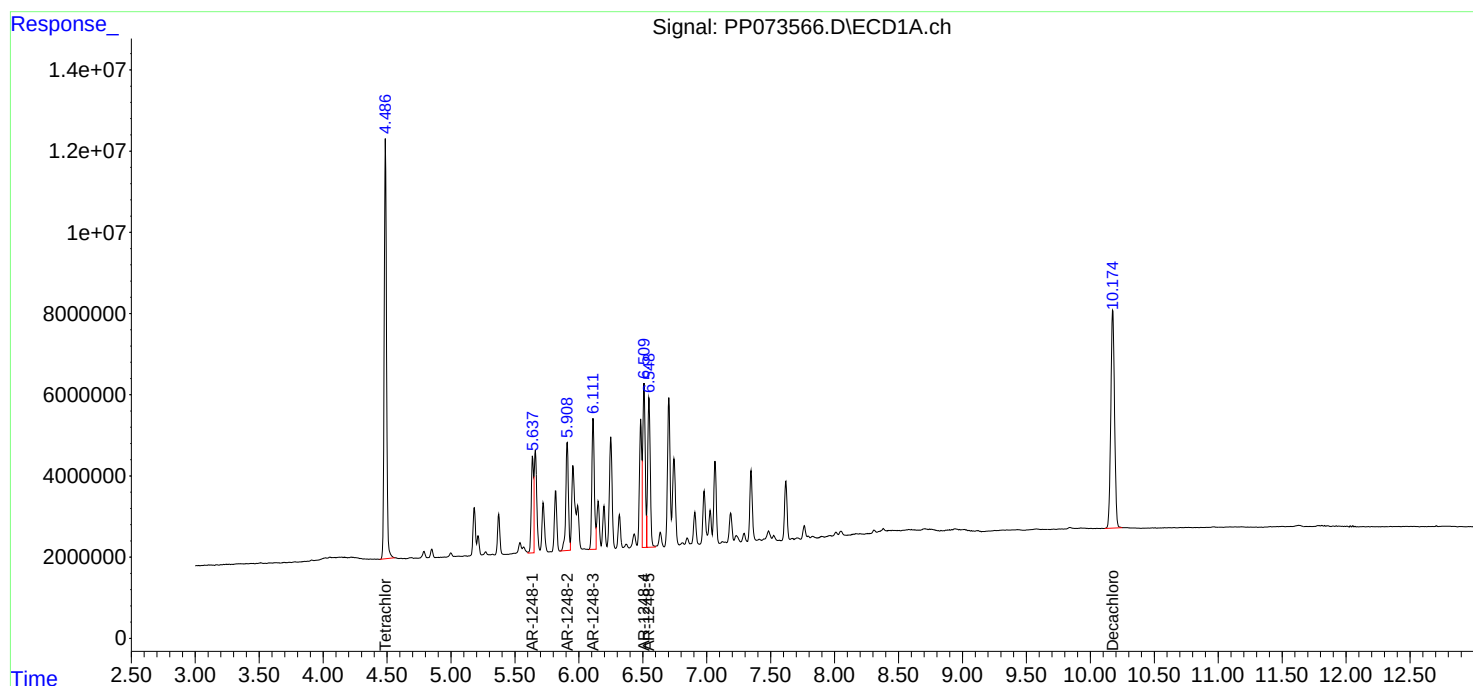


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073566.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 00:19  
Operator : YP\AJ  
Sample : AR1248ICC1000  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:20:56 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:20:17 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073568.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 00:52  
 Operator : YP\AJ  
 Sample : AR1248ICC500  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:21:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:20:17 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.486  | 3.779 | 70771652 | 95520830 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.174 | 8.781 | 57257196 | 68017781 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.637  | 4.857 | 15729968 | 22592772 | 500.000 | 500.000 |
| 22) L5 AR-1248-2            | 5.907  | 5.094 | 20267627 | 30944510 | 500.000 | 500.000 |
| 23) L5 AR-1248-3            | 6.110  | 5.136 | 23037645 | 32203795 | 500.000 | 500.000 |
| 24) L5 AR-1248-4            | 6.509  | 5.307 | 28573723 | 37654186 | 500.000 | 500.000 |
| 25) L5 AR-1248-5            | 6.547  | 5.698 | 27879471 | 38211657 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

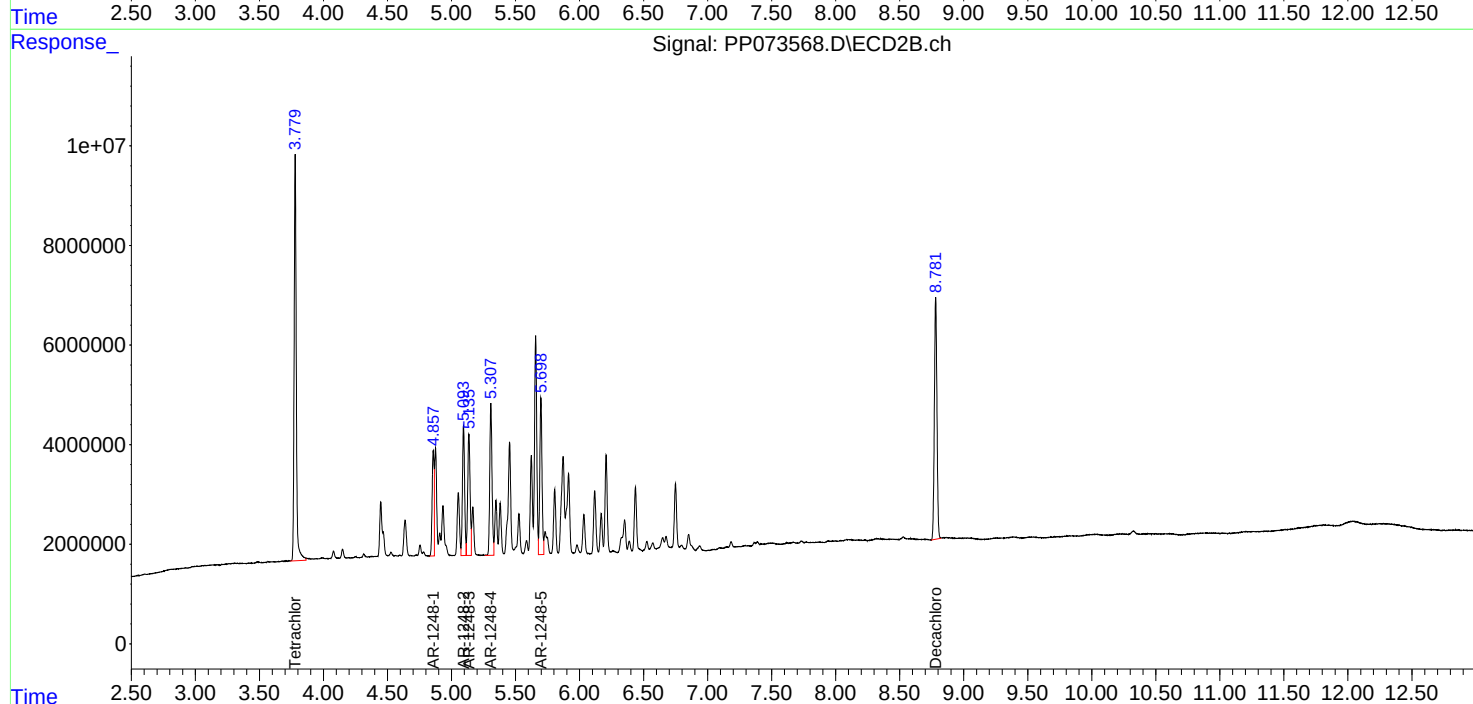
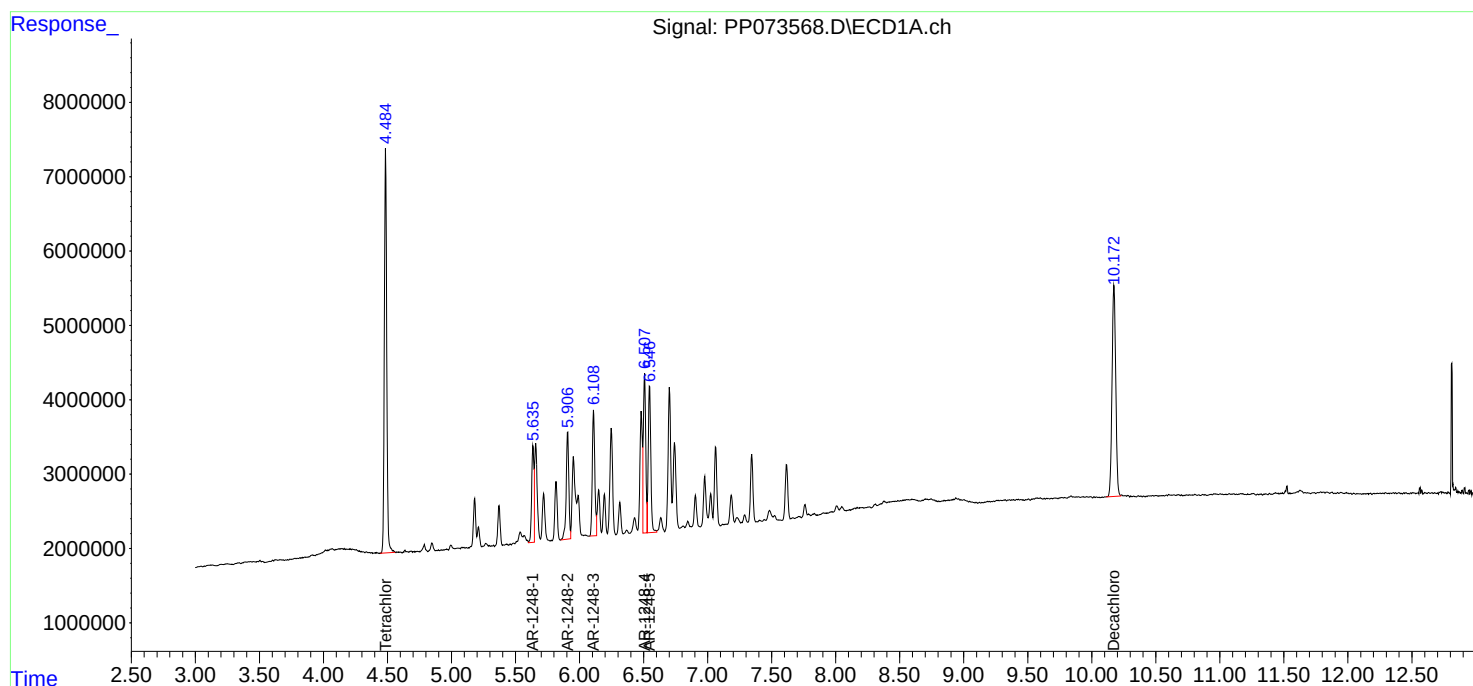
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073568.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 00:52  
Operator : YP\AJ  
Sample : AR1248ICC500  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:21:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:20:17 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073569.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 01:08  
 Operator : YP\AJ  
 Sample : AR1248ICC250  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:22:22 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:20:17 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.490  | 3.779 | 36421864 | 49176634 | 25.732  | 25.741  |
| 2) SA Decachlor...          | 10.178 | 8.780 | 29322870 | 36021021 | 25.606  | 26.479  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.640  | 4.857 | 8580276  | 12460998 | 272.737 | 275.774 |
| 22) L5 AR-1248-2            | 5.912  | 5.093 | 11018738 | 16676734 | 271.831 | 269.462 |
| 23) L5 AR-1248-3            | 6.114  | 5.136 | 12142276 | 17367378 | 263.531 | 269.648 |
| 24) L5 AR-1248-4            | 6.513  | 5.307 | 14943654 | 20433630 | 261.493 | 271.333 |
| 25) L5 AR-1248-5            | 6.552  | 5.698 | 14485646 | 20424181 | 259.791 | 267.251 |
| -----                       |        |       |          |          |         |         |

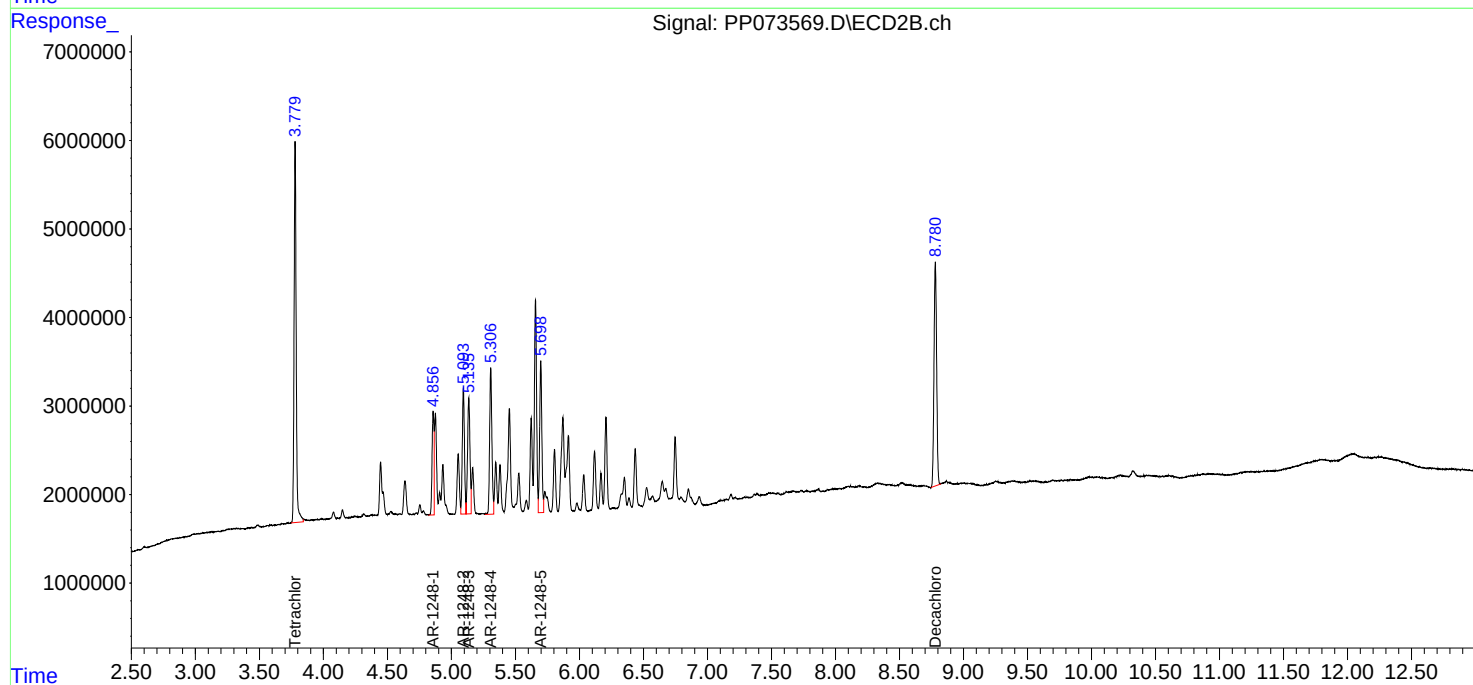
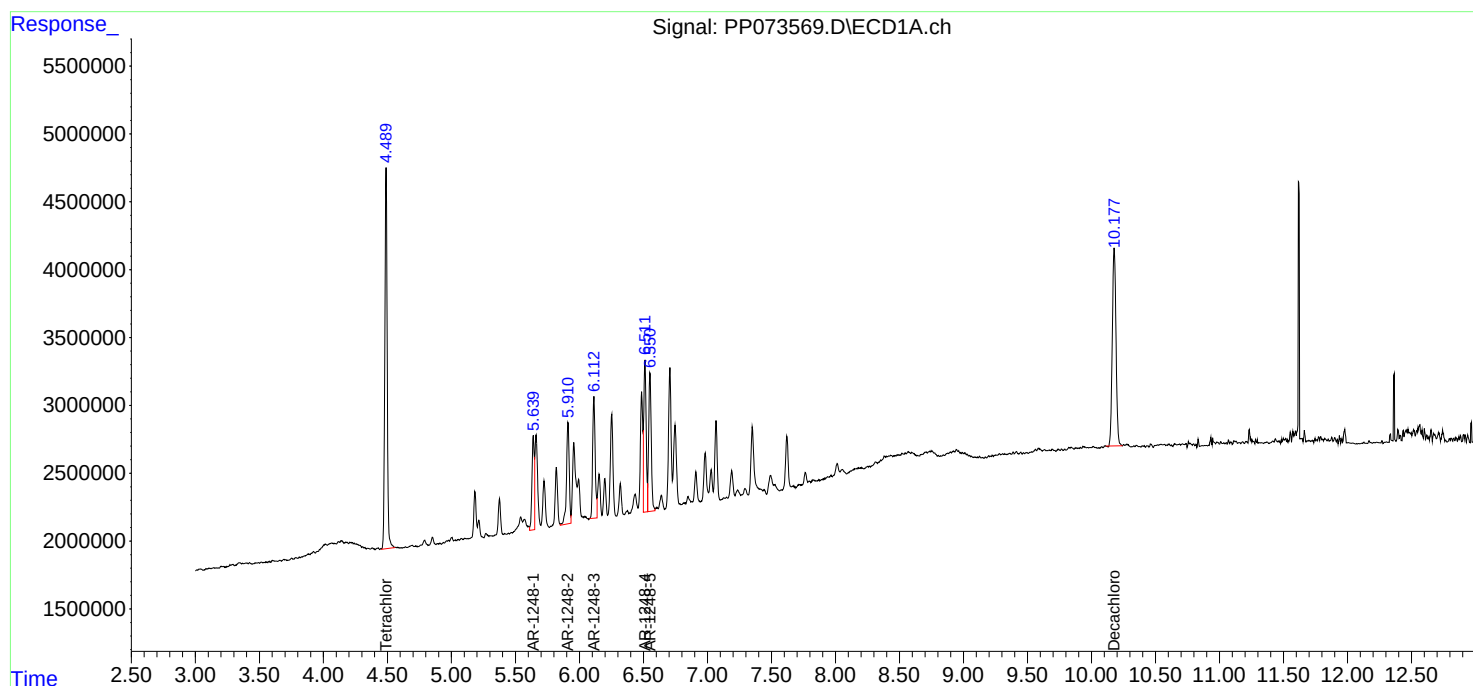
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073569.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 01:08  
Operator : YP\AJ  
Sample : AR1248ICC250  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:22:22 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:20:17 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073570.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 01:25  
 Operator : YP\AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:22:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:20:17 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.485  | 3.779 | 6203851 | 8373290 | 4.383   | 4.383    |
| 2) SA Decachlor...          | 10.173 | 8.780 | 4448332 | 5794229 | 3.885   | 4.259    |
| Target Compounds            |        |       |         |         |         |          |
| 21) L5 AR-1248-1            | 5.634  | 4.857 | 1447041 | 2193065 | 45.996m | 48.535   |
| 22) L5 AR-1248-2            | 5.906  | 5.093 | 1882218 | 3238127 | 46.434  | 52.322   |
| 23) L5 AR-1248-3            | 6.108  | 5.135 | 1881440 | 3334641 | 40.834  | 51.774 # |
| 24) L5 AR-1248-4            | 6.506  | 5.307 | 2458929 | 3957834 | 43.028m | 52.555   |
| 25) L5 AR-1248-5            | 6.545  | 5.698 | 2487202 | 3594939 | 44.606m | 47.040   |
| -----                       |        |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073570.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 01:25  
Operator : YP\AJ  
Sample : AR1248ICC050  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

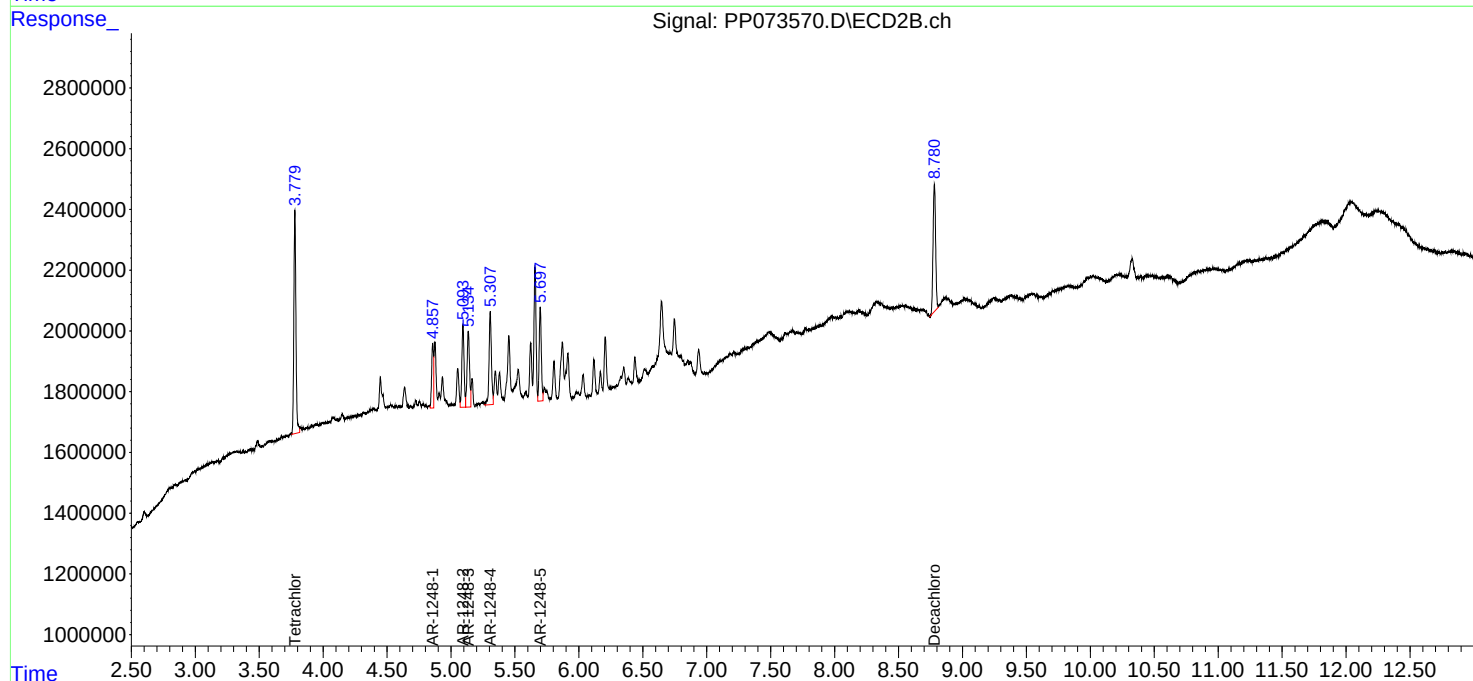
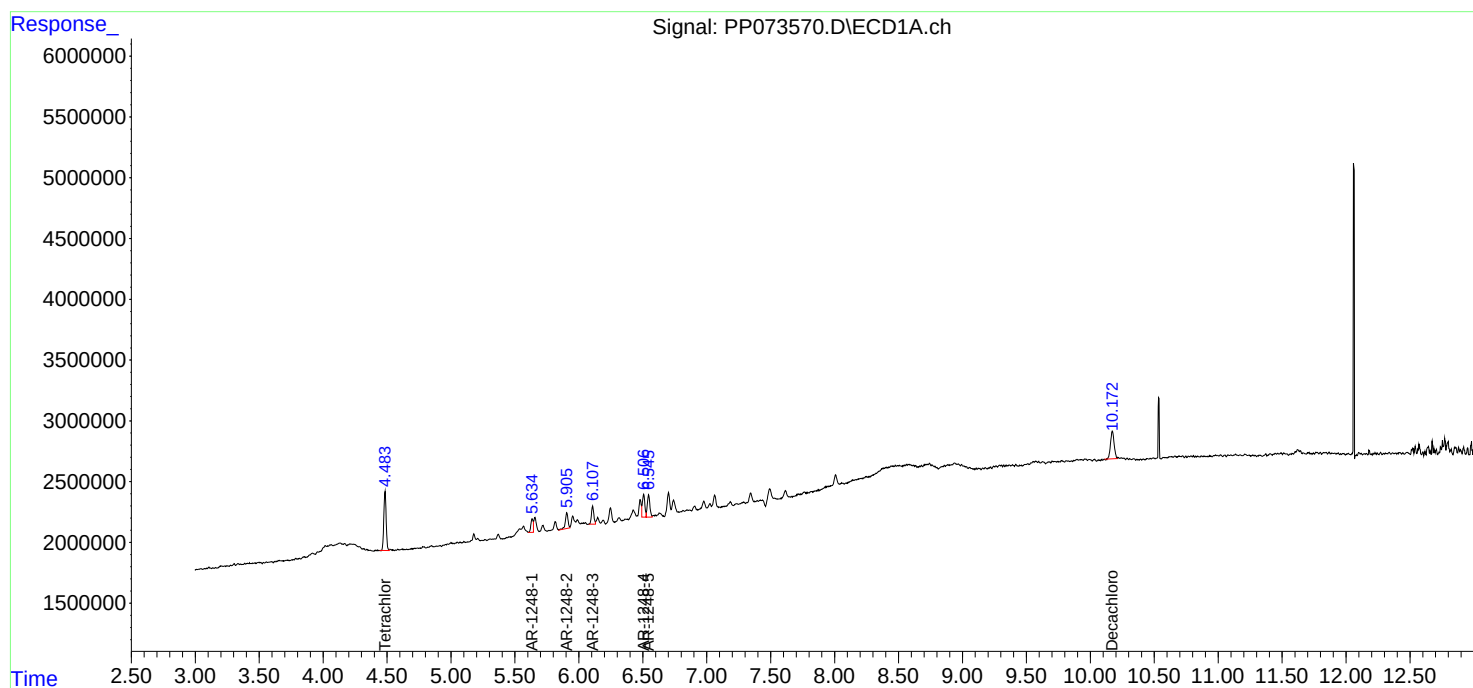
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:22:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:20:17 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 01:41  
 Operator : YP\AJ  
 Sample : AR1254ICC1000  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:43:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:41:54 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.489  | 3.780 | 135.2E6  | 181.0E6  | 96.465  | 95.662  |
| 2) SA Decachlor...          | 10.177 | 8.782 | 110.7E6  | 134.8E6  | 96.695  | 98.240  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.487  | 5.658 | 50900598 | 105.4E6  | 921.959 | 938.043 |
| 27) L6 AR-1254-2            | 6.703  | 5.806 | 77237012 | 90612135 | 935.764 | 943.093 |
| 28) L6 AR-1254-3            | 7.066  | 6.207 | 83677544 | 142.5E6  | 945.590 | 936.990 |
| 29) L6 AR-1254-4            | 7.348  | 6.436 | 74438148 | 86996505 | 935.246 | 922.052 |
| 30) L6 AR-1254-5            | 7.764  | 6.851 | 71888659 | 123.6E6  | 963.395 | 945.380 |
| -----                       |        |       |          |          |         |         |

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

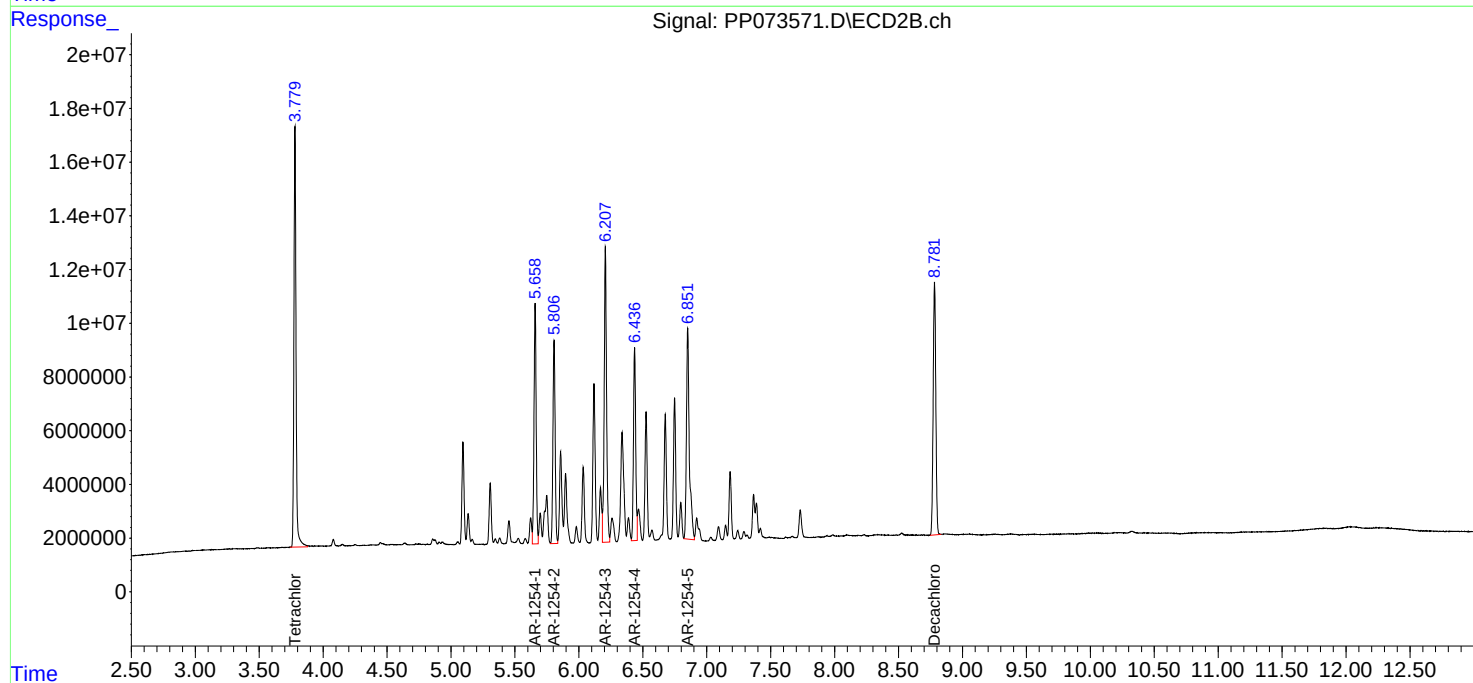
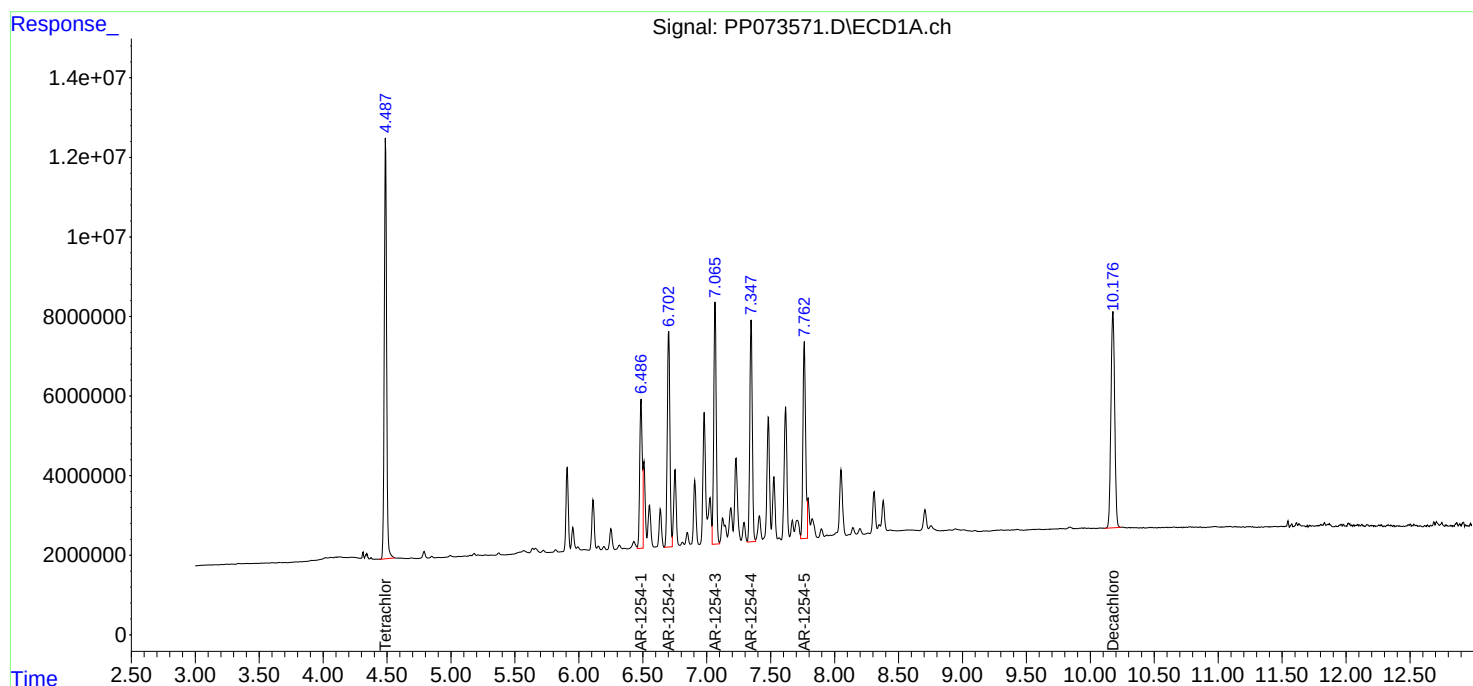


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073571.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 01:41  
Operator : YP\AJ  
Sample : AR1254ICC1000  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:43:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:41:54 2025  
Response via : 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\PP070825\  
 Data File : PP073572.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 01:57  
 Operator : YP\AJ  
 Sample : AR1254ICC750  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:44:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:41:54 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.779 | 104.7E6  | 146.2E6  | 74.706  | 77.291  |
| 2) SA Decachlor...          | 10.175 | 8.780 | 84962440 | 104.9E6  | 74.184  | 76.426  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.486  | 5.657 | 39869819 | 83773101 | 722.159 | 745.818 |
| 27) L6 AR-1254-2            | 6.702  | 5.805 | 60389680 | 72154275 | 731.651 | 750.983 |
| 28) L6 AR-1254-3            | 7.066  | 6.207 | 64508177 | 114.2E6  | 728.969 | 750.593 |
| 29) L6 AR-1254-4            | 7.348  | 6.435 | 57167227 | 70426326 | 718.253 | 746.429 |
| 30) L6 AR-1254-5            | 7.764  | 6.851 | 55929557 | 98283712 | 749.524 | 751.764 |
| -----                       |        |       |          |          |         |         |

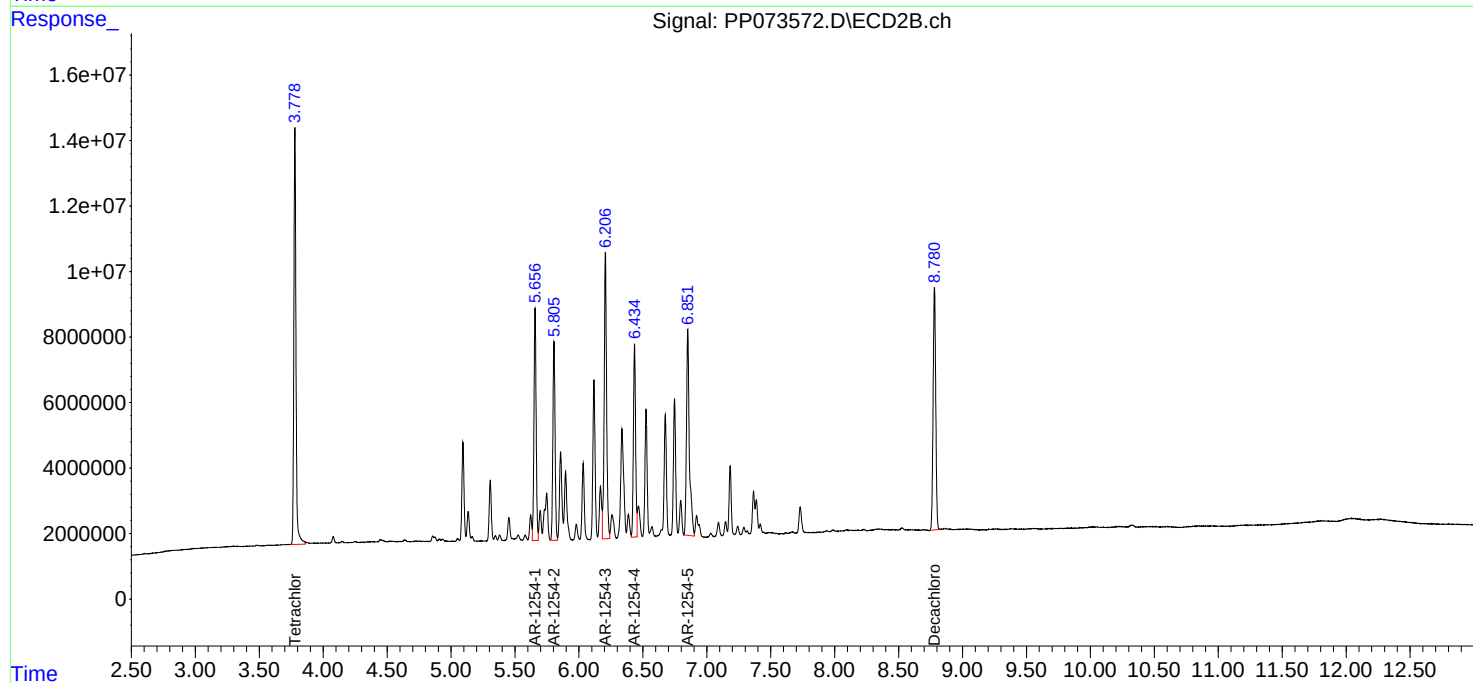
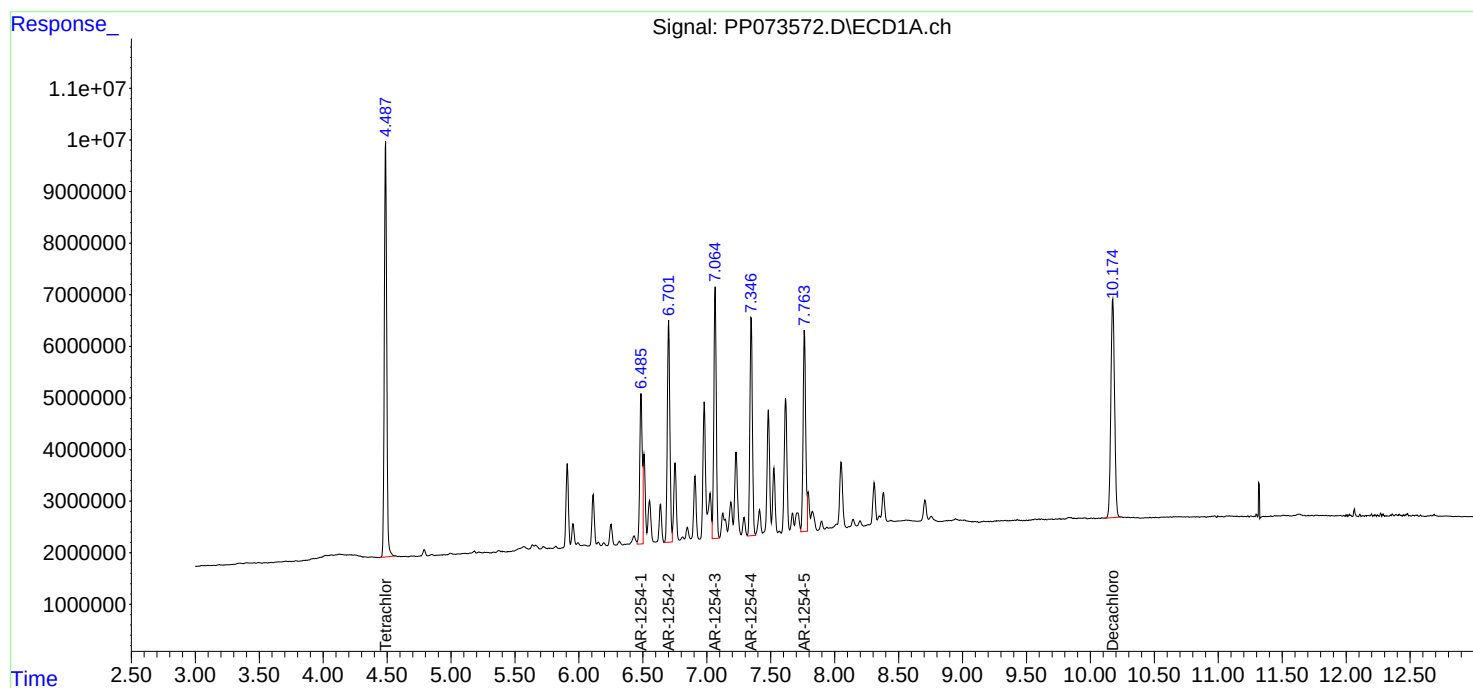
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073572.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 01:57  
Operator : YP\AJ  
Sample : AR1254ICC750  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:44:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:41:54 2025  
Response via : 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\PP070825\  
 Data File : PP073573.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 02:14  
 Operator : YP\AJ  
 Sample : AR1254ICC500  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:44:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:41:54 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.780 | 70057774 | 94600770 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.174 | 8.781 | 57264429 | 68616932 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.485  | 5.658 | 27604602 | 56161903 | 500.000 | 500.000 |
| 27) L6 AR-1254-2            | 6.701  | 5.807 | 41269473 | 48039880 | 500.000 | 500.000 |
| 28) L6 AR-1254-3            | 7.064  | 6.209 | 44246186 | 76049574 | 500.000 | 500.000 |
| 29) L6 AR-1254-4            | 7.346  | 6.436 | 39796020 | 47175510 | 500.000 | 500.000 |
| 30) L6 AR-1254-5            | 7.762  | 6.853 | 37310051 | 65368722 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

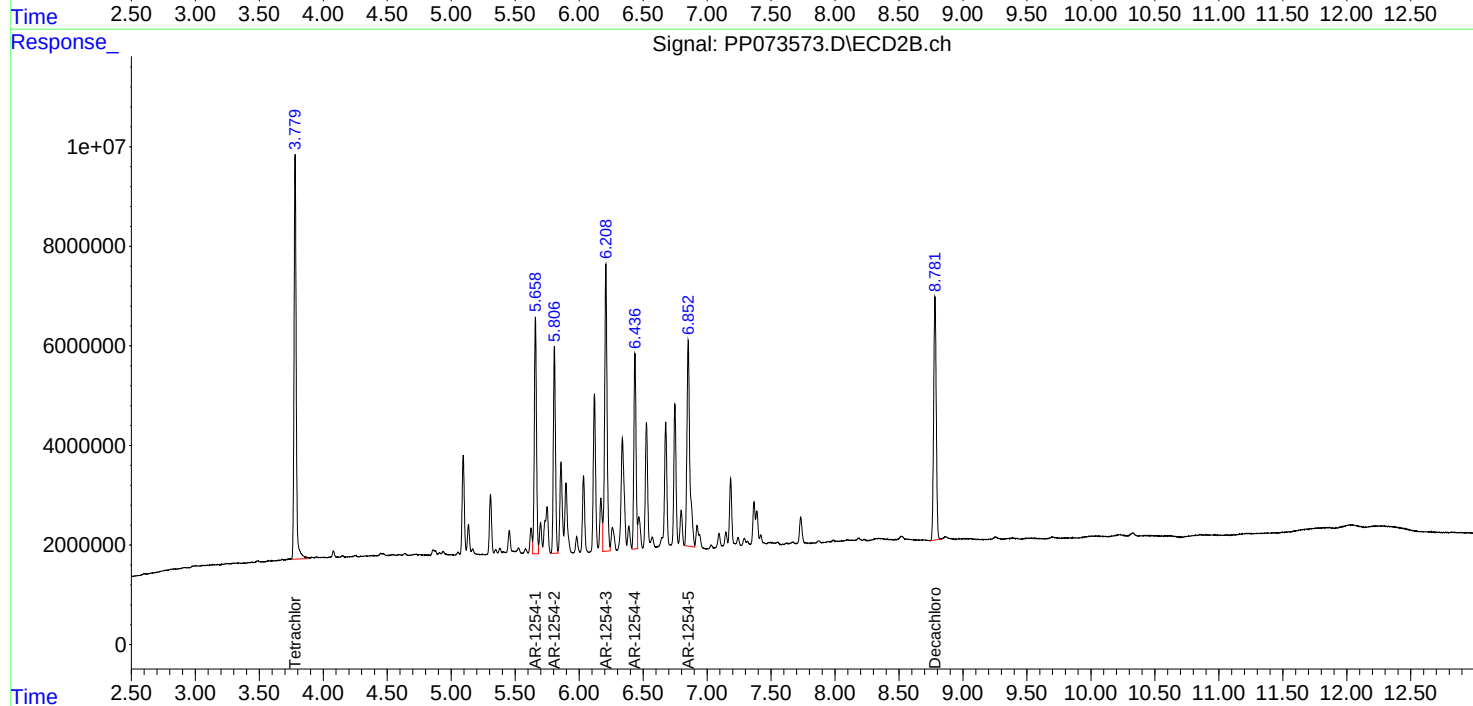
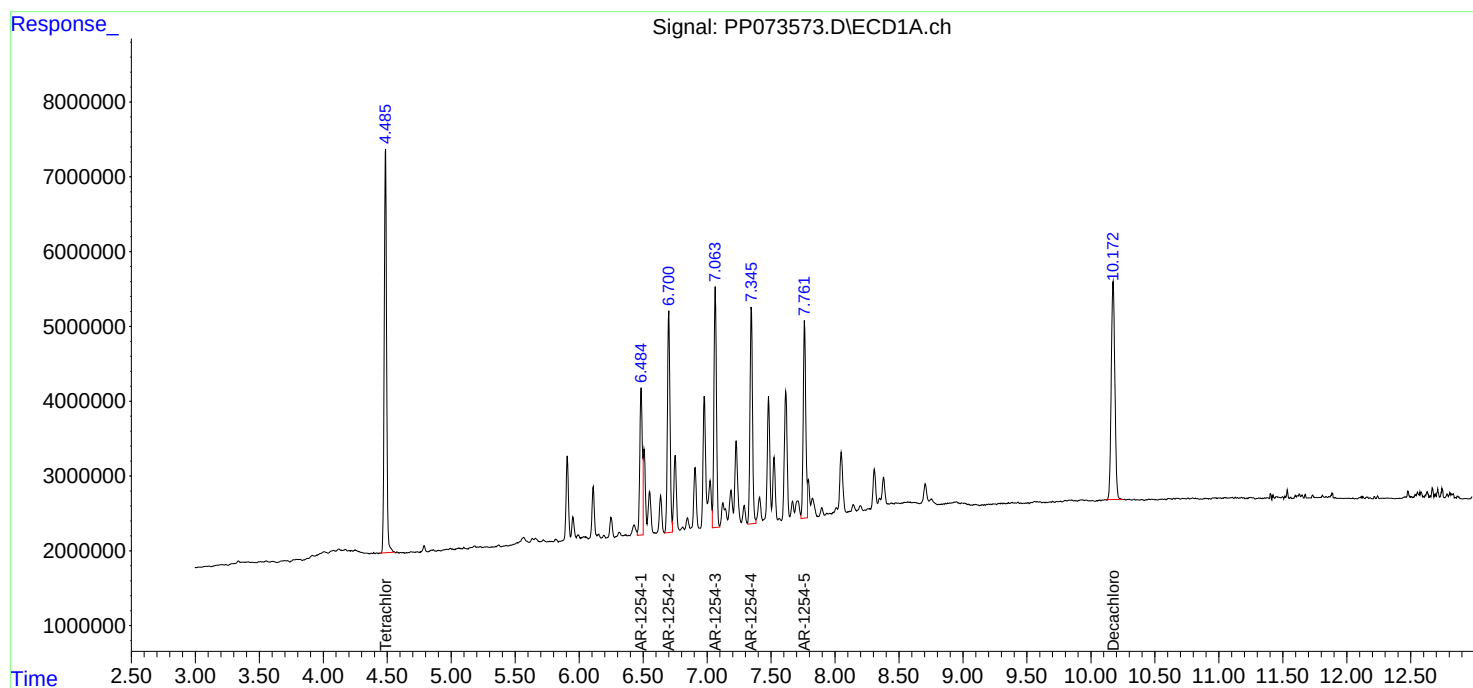
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073573.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 02:14  
Operator : YP\AJ  
Sample : AR1254ICC500  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:44:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:41:54 2025  
Response via : 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\PP070825\  
 Data File : PP073574.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 02:30  
 Operator : YP\AJ  
 Sample : AR1254ICC250  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:44:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:41:54 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.779 | 36639041 | 48313312 | 26.149  | 25.535  |
| 2) SA Decachlor...          | 10.176 | 8.780 | 28626907 | 37692438 | 24.995  | 27.466  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.484  | 5.657 | 14279096 | 30427905 | 258.636 | 270.895 |
| 27) L6 AR-1254-2            | 6.701  | 5.805 | 21587177 | 26282271 | 261.539 | 273.546 |
| 28) L6 AR-1254-3            | 7.064  | 6.207 | 23018010 | 40529659 | 260.113 | 266.469 |
| 29) L6 AR-1254-4            | 7.346  | 6.435 | 20463711 | 25097390 | 257.108 | 266.000 |
| 30) L6 AR-1254-5            | 7.762  | 6.851 | 19086937 | 35261681 | 255.788 | 269.714 |
| -----                       |        |       |          |          |         |         |

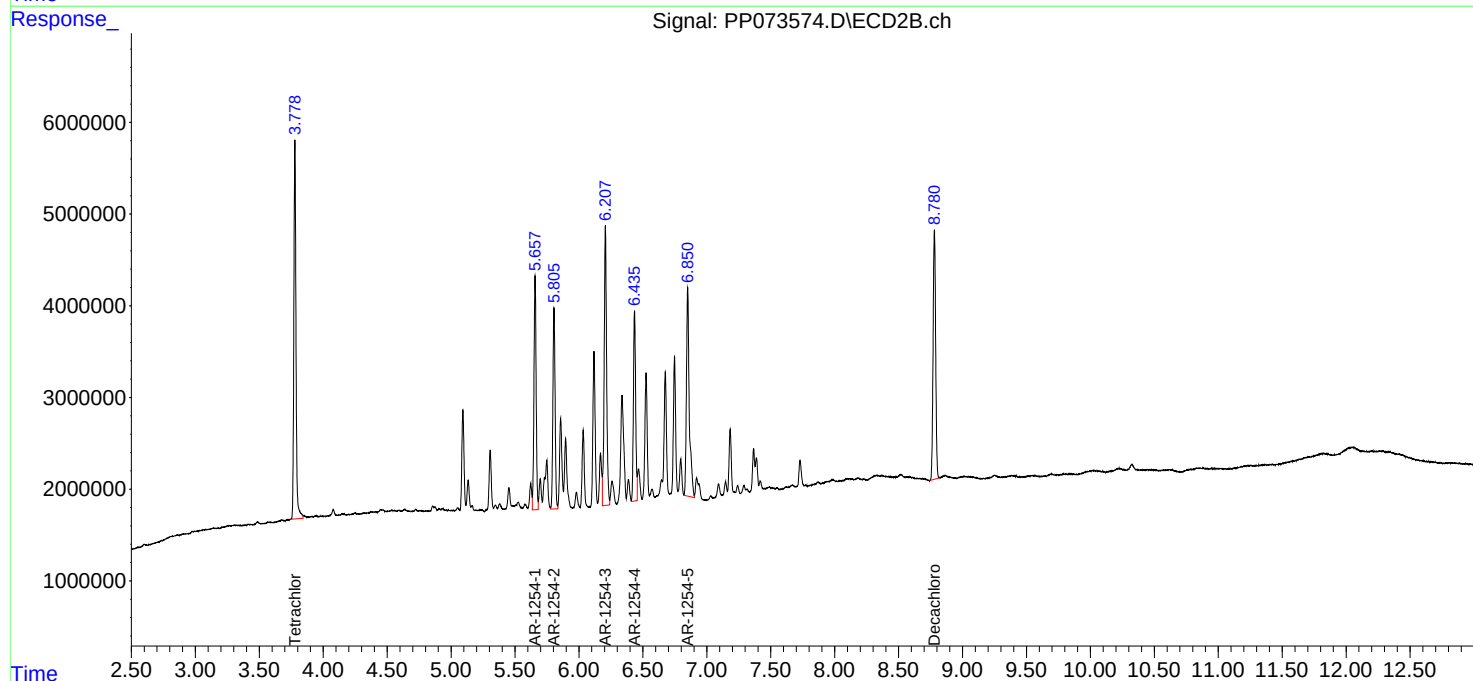
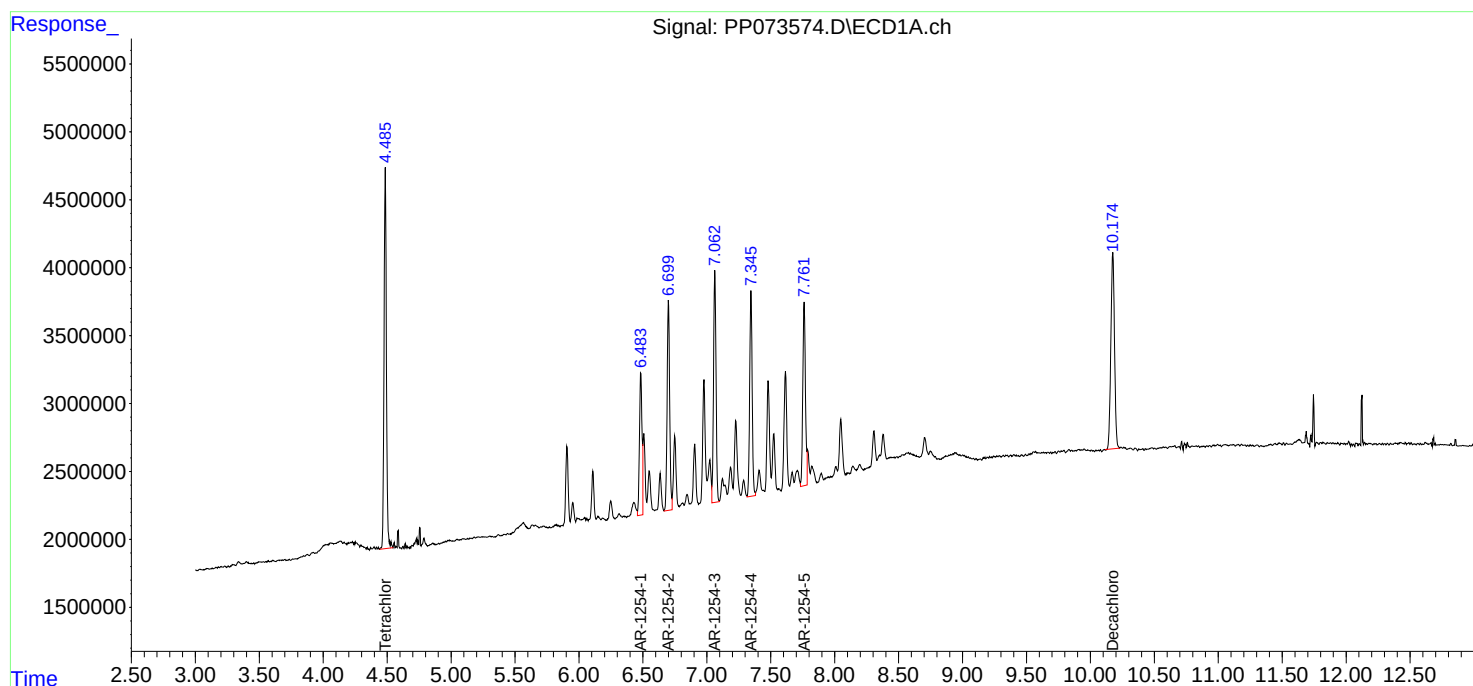
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073574.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 02:30  
Operator : YP\AJ  
Sample : AR1254ICC250  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:44:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:41:54 2025  
Response via : 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\PP070825\  
 Data File : PP073575.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 02:46  
 Operator : YP\AJ  
 Sample : AR1254ICC050  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 03:42:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 02:41:54 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.779 | 6938090 | 9721913 | 4.952   | 5.138  |
| 2) SA Decachlor...          | 10.178 | 8.780 | 5667149 | 6887289 | 4.948   | 5.019  |
| Target Compounds            |        |       |         |         |         |        |
| 26) L6 AR-1254-1            | 6.485  | 5.657 | 2578085 | 6452648 | 46.697m | 57.447 |
| 27) L6 AR-1254-2            | 6.701  | 5.806 | 4490008 | 5754555 | 54.399m | 59.894 |
| 28) L6 AR-1254-3            | 7.064  | 6.207 | 4570279 | 8163980 | 51.646m | 53.675 |
| 29) L6 AR-1254-4            | 7.347  | 6.436 | 4061359 | 4857854 | 51.027m | 51.487 |
| 30) L6 AR-1254-5            | 7.764  | 6.851 | 3548489 | 7039930 | 47.554  | 53.848 |
| -----                       |        |       |         |         |         |        |

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073575.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 02:46  
Operator : YP\AJ  
Sample : AR1254ICC050  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

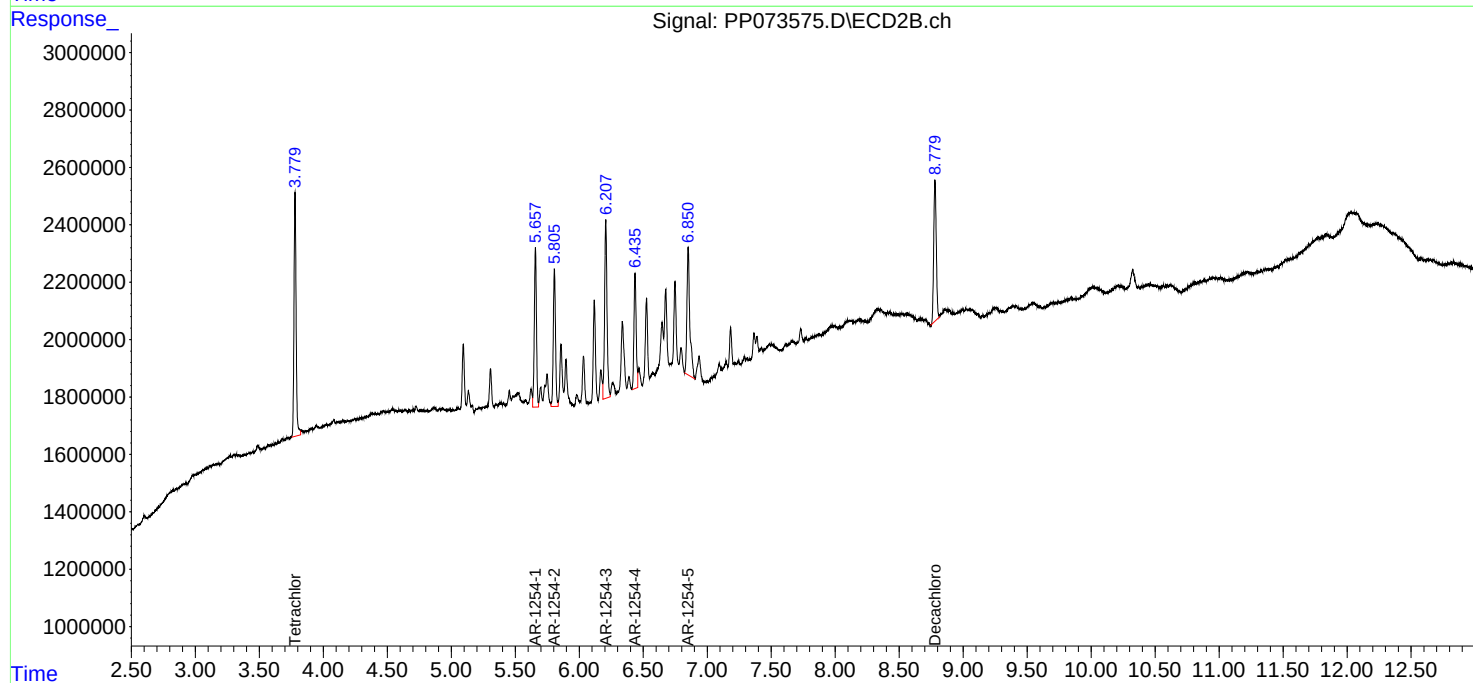
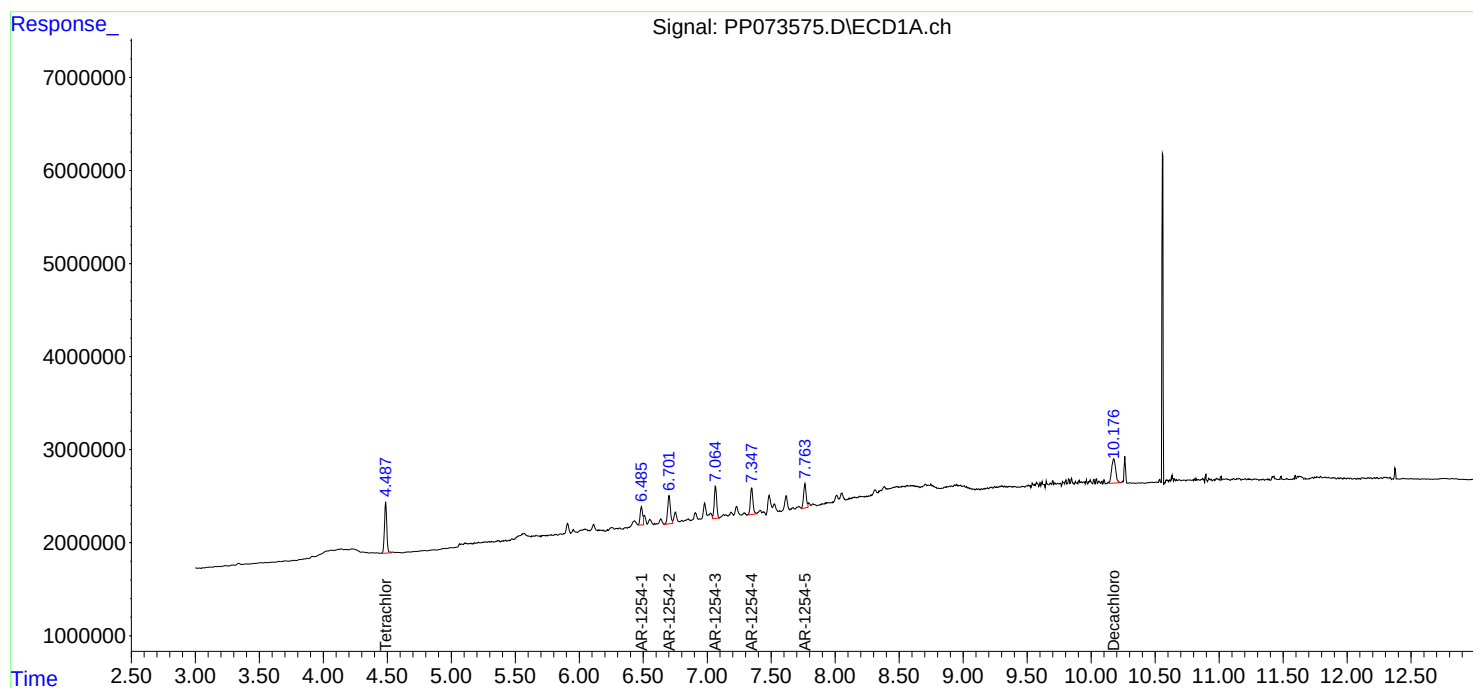
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 03:42:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 02:41:54 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073576.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 03:03  
 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: Jul 08 03:49:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 03:49:15 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...          | 4.488  | 3.779 | 69434570 | 94417779 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.177 | 8.781 | 57470872 | 69838496 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 36) L8 AR-1262-1            | 8.065  | 6.889 | 43513643 | 73845842 | 500.000 | 500.000 |
| 37) L8 AR-1262-2            | 8.383  | 7.147 | 99013762 | 63914528 | 500.000 | 500.000 |
| 38) L8 AR-1262-3            | 8.697  | 7.669 | 62862521 | 57009497 | 500.000 | 500.000 |
| 39) L8 AR-1262-4            | 8.782  | 7.735 | 46631386 | 92024537 | 500.000 | 500.000 |
| 40) L8 AR-1262-5            | 9.432  | 8.231 | 31694688 | 42217822 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

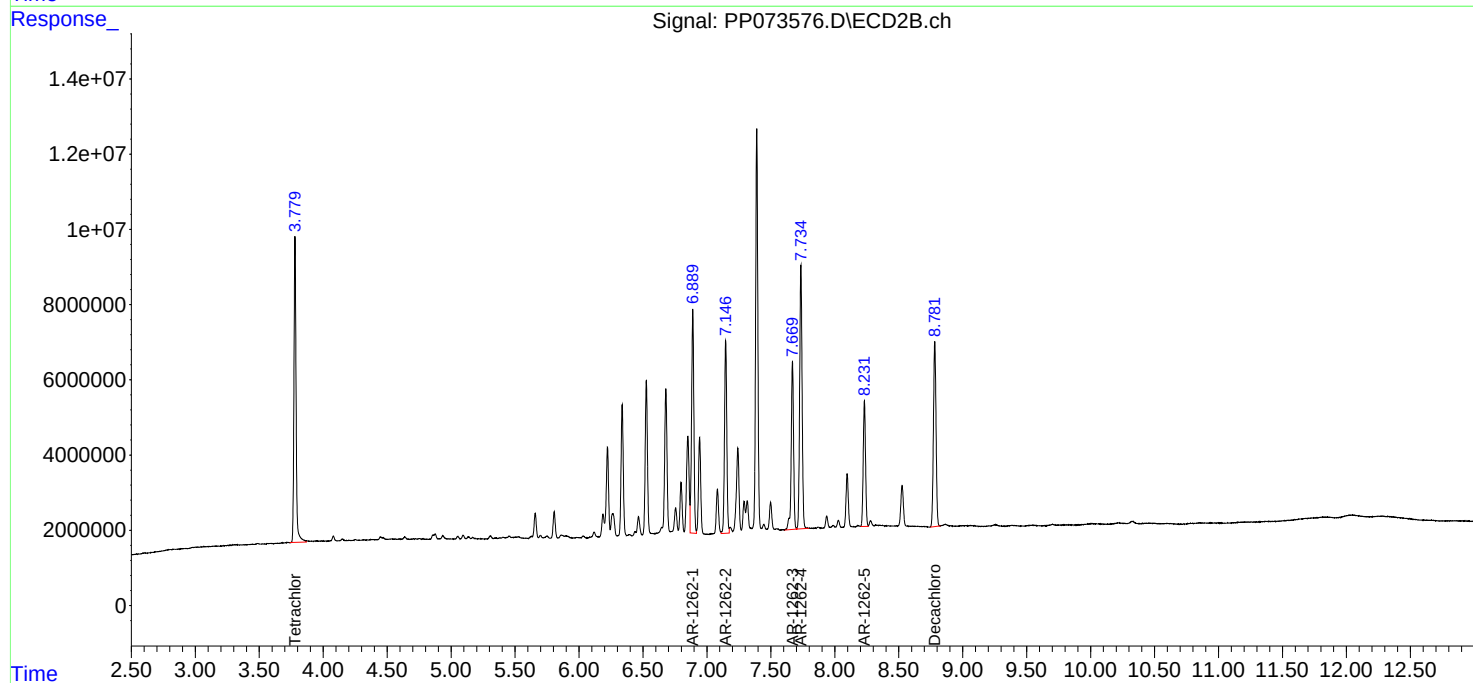
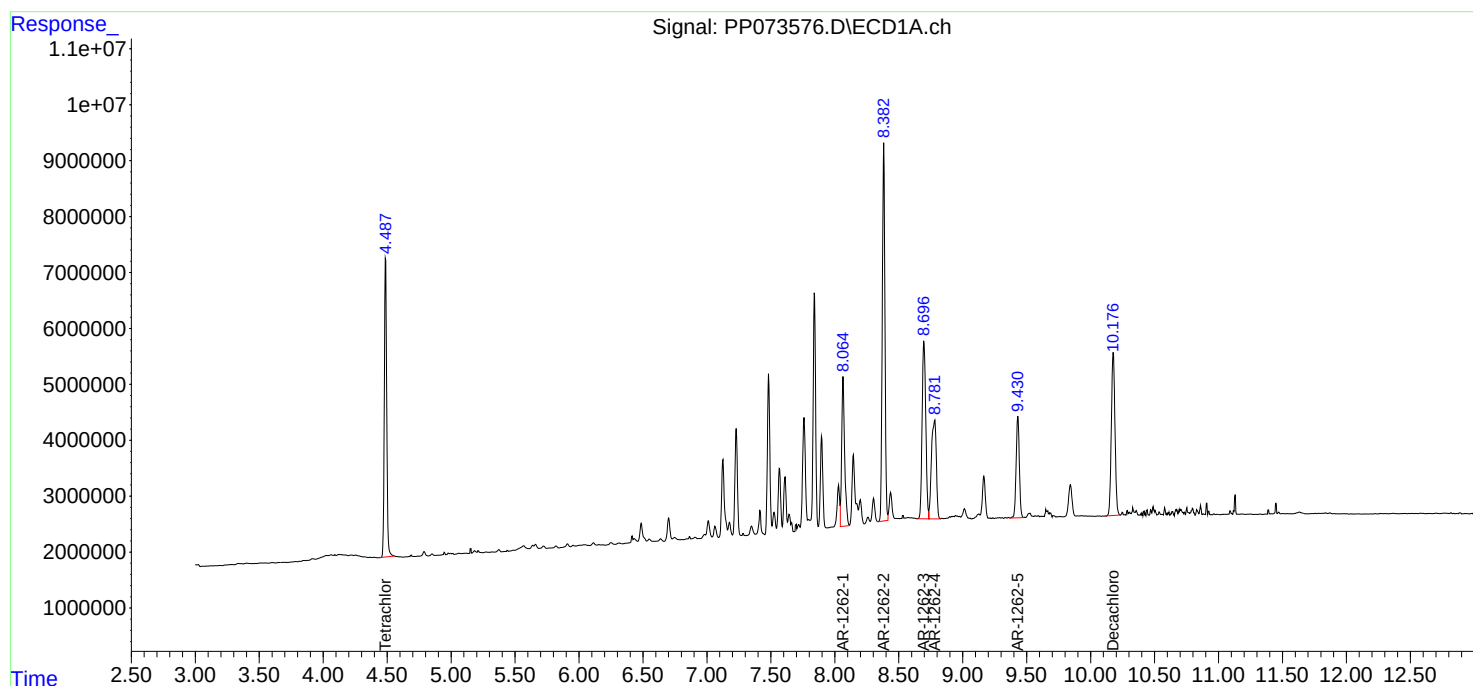
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073576.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 03:03  
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: Jul 08 03:49:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 03:49:15 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
 Data File : PP073577.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 03:19  
 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: Jul 08 04:41:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 04:40:39 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.780 | 135.2E6  | 186.6E6  | 95.477  | 96.310  |
| 2) SA Decachlor...          | 10.175 | 8.780 | 197.8E6  | 239.6E6  | 96.151  | 94.525  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.691  | 7.669 | 220.6E6  | 290.6E6  | 967.069 | 944.084 |
| 42) L9 AR-1268-2            | 8.784  | 7.736 | 188.8E6  | 254.1E6  | 971.974 | 949.819 |
| 43) L9 AR-1268-3            | 9.012  | 7.937 | 161.3E6  | 211.6E6  | 967.680 | 931.099 |
| 44) L9 AR-1268-4            | 9.428  | 8.231 | 68937885 | 89640321 | 991.083 | 941.420 |
| 45) L9 AR-1268-5            | 9.841  | 8.527 | 477.6E6  | 595.3E6  | 984.517 | 956.339 |
| -----                       |        |       |          |          |         |         |

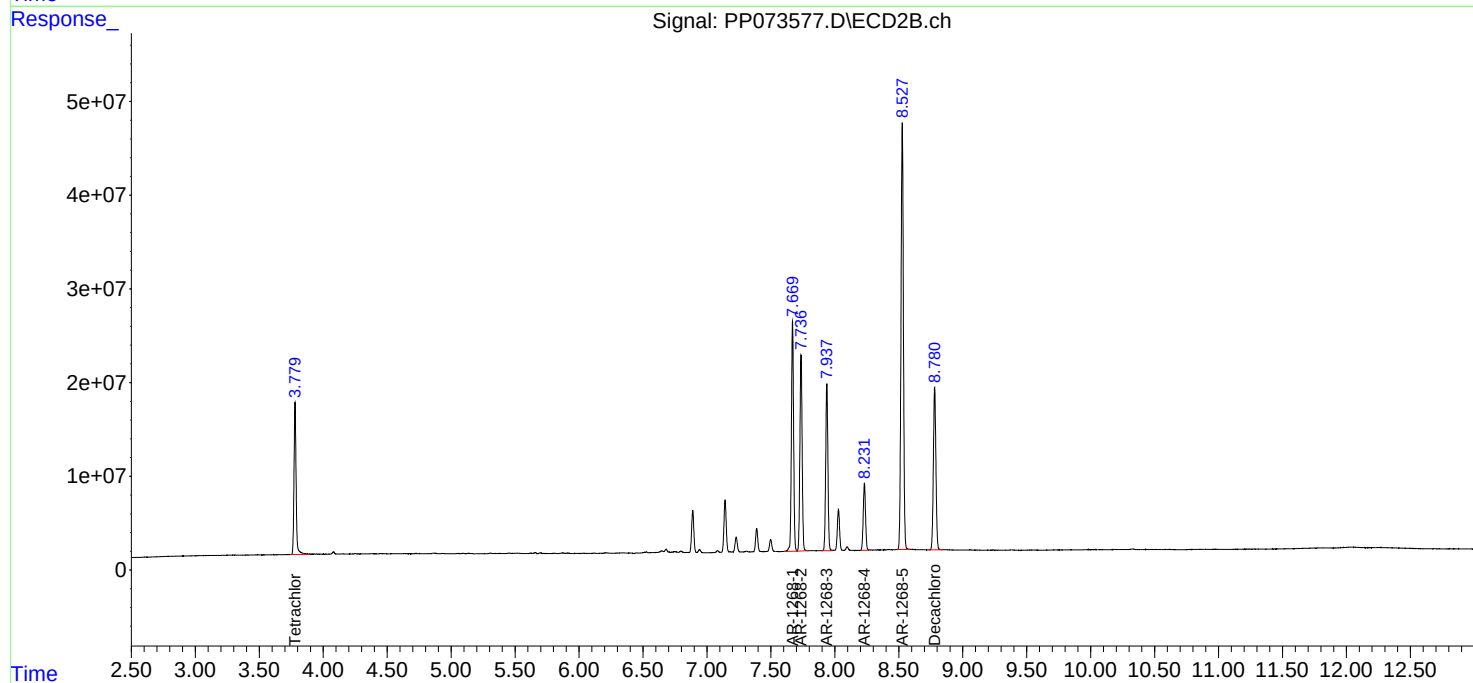
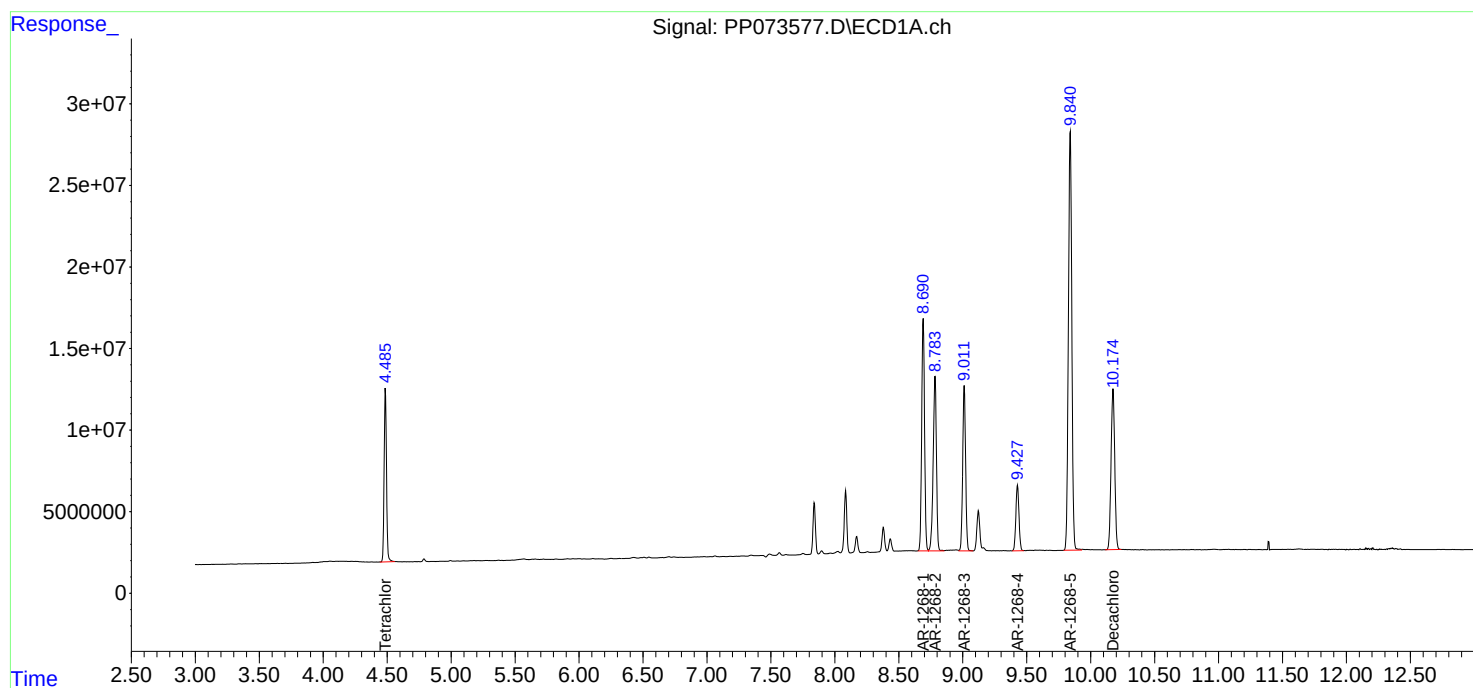
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073577.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 03:19  
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: Jul 08 04:41:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 04:40:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073578.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 03:35  
 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: Jul 08 04:41:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 04:40:39 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.486  | 3.779 | 104.3E6  | 146.5E6  | 73.649  | 75.624  |
| 2) SA Decachlor...          | 10.176 | 8.780 | 151.6E6  | 191.8E6  | 73.695  | 75.646  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.691  | 7.668 | 168.8E6  | 230.7E6  | 740.295 | 749.493 |
| 42) L9 AR-1268-2            | 8.785  | 7.735 | 144.0E6  | 200.8E6  | 741.630 | 750.427 |
| 43) L9 AR-1268-3            | 9.013  | 7.936 | 123.3E6  | 169.4E6  | 739.524 | 745.141 |
| 44) L9 AR-1268-4            | 9.430  | 8.230 | 52353473 | 71323535 | 752.658 | 749.054 |
| 45) L9 AR-1268-5            | 9.841  | 8.526 | 354.6E6  | 478.2E6  | 730.874 | 768.335 |
| -----                       |        |       |          |          |         |         |

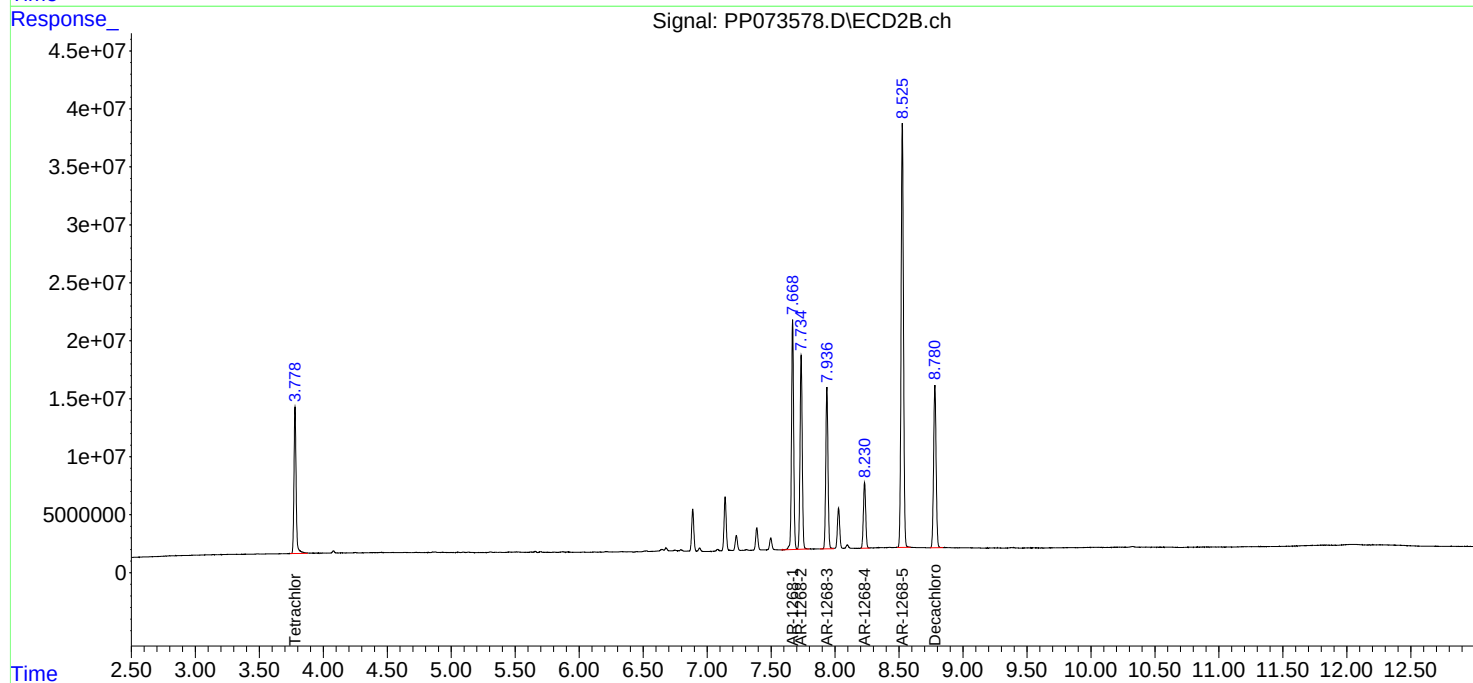
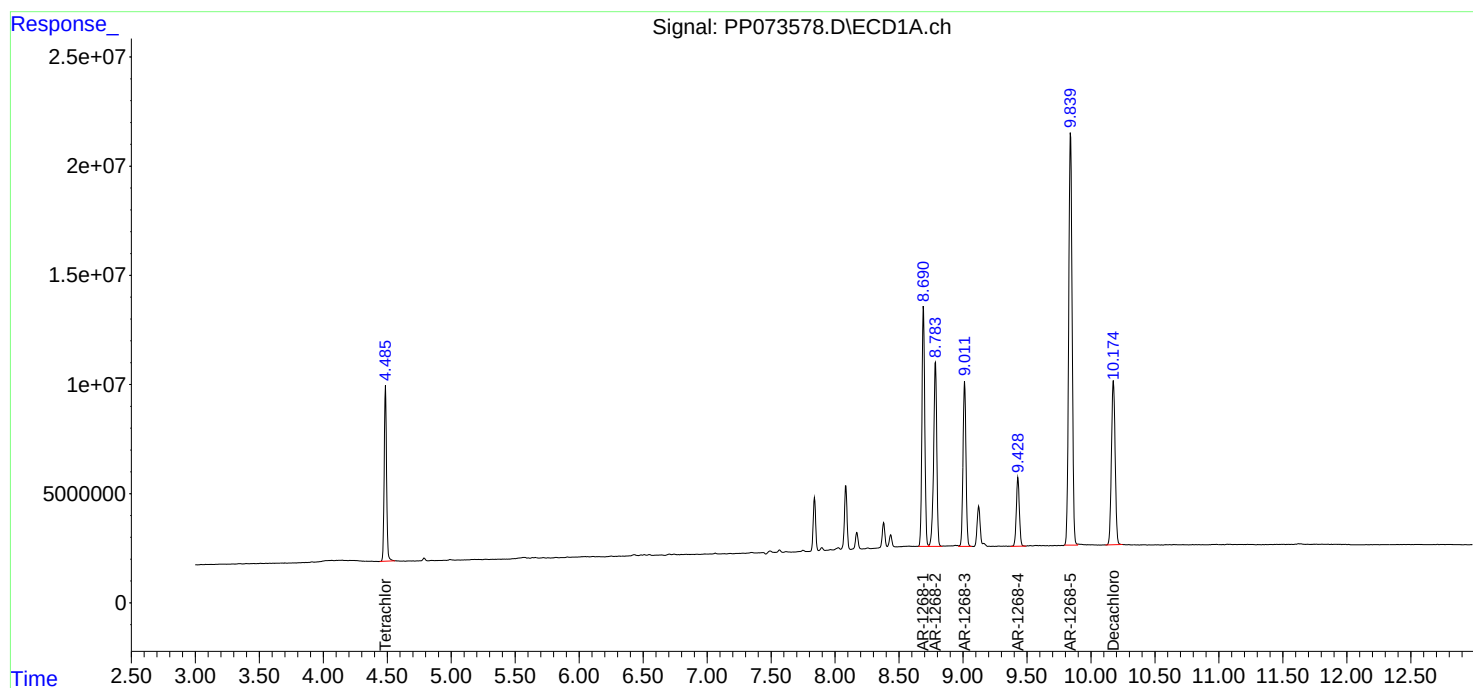
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073578.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 03:35  
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: Jul 08 04:41:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 04:40:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073579.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 03:52  
 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: Jul 08 04:41:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 04:40:39 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.489  | 3.779 | 70790889 | 96889578 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.177 | 8.780 | 102.9E6  | 126.8E6  | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.693  | 7.669 | 114.0E6  | 153.9E6  | 500.000 | 500.000 |
| 42) L9 AR-1268-2            | 8.786  | 7.735 | 97114359 | 133.8E6  | 500.000 | 500.000 |
| 43) L9 AR-1268-3            | 9.014  | 7.937 | 83354053 | 113.7E6  | 500.000 | 500.000 |
| 44) L9 AR-1268-4            | 9.430  | 8.231 | 34779057 | 47609088 | 500.000 | 500.000 |
| 45) L9 AR-1268-5            | 9.841  | 8.527 | 242.6E6  | 311.2E6  | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

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

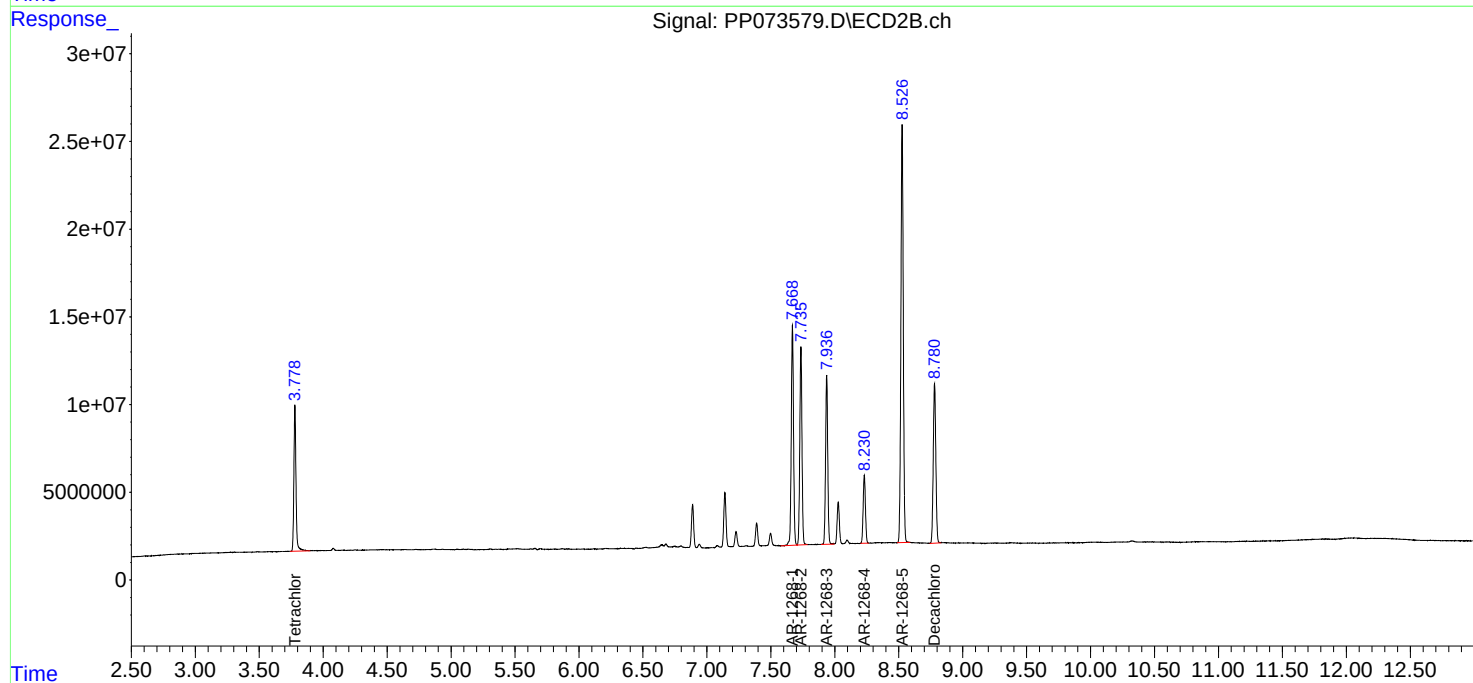
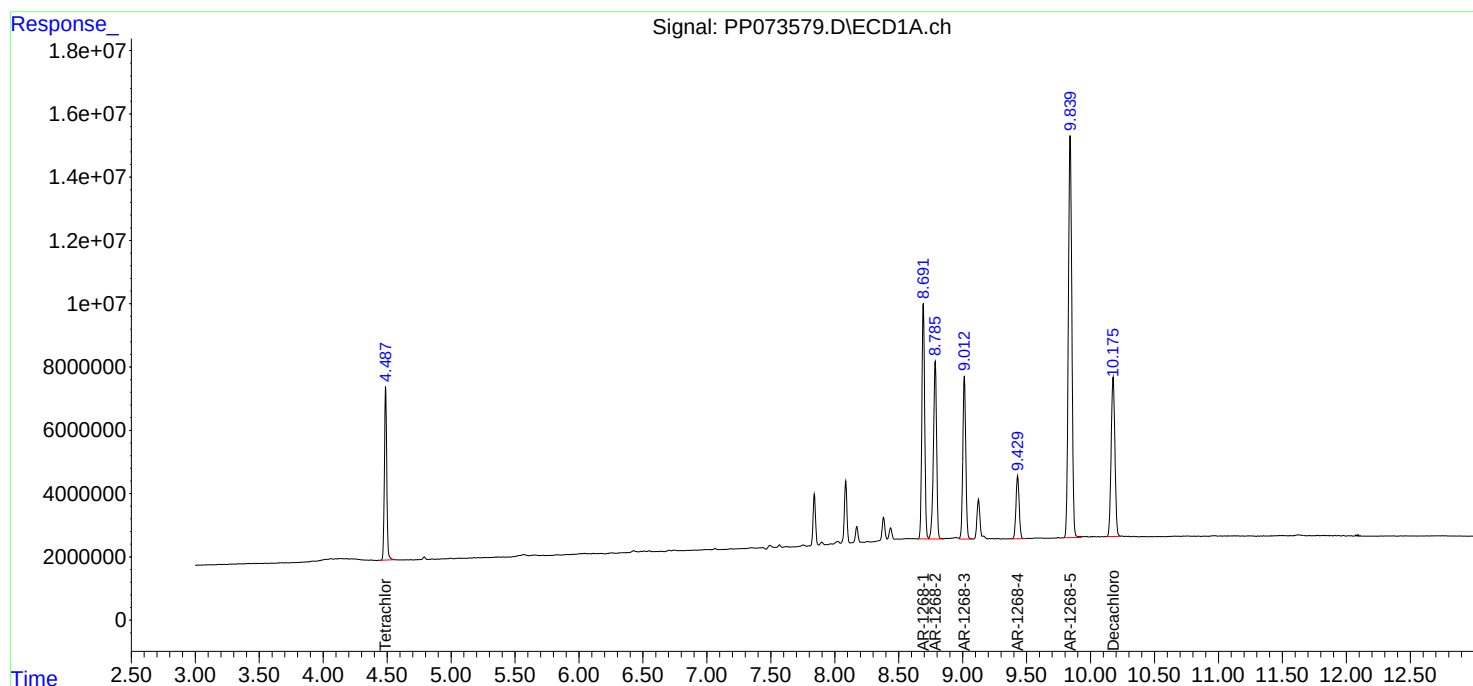


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073579.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 03:52  
Operator : YP\AJ  
Sample : AR1268ICC500  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 04:41:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 04:40:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073580.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 04:08  
 Operator : YP\AJ  
 Sample : AR1268ICC250  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 04:41:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 04:40:39 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.485  | 3.779 | 37383725 | 50542988 | 26.404  | 26.083   |
| 2) SA Decachlor...          | 10.171 | 8.781 | 54731552 | 67087696 | 26.607  | 26.464   |
|                             |        |       |          |          |         |          |
| Target Compounds            |        |       |          |          |         |          |
| 41) L9 AR-1268-1            | 8.690  | 7.668 | 59422367 | 80900824 | 260.528 | 262.840m |
| 42) L9 AR-1268-2            | 8.783  | 7.735 | 50730840 | 70740492 | 261.191 | 264.376  |
| 43) L9 AR-1268-3            | 9.010  | 7.936 | 43805027 | 60554343 | 262.765 | 266.395  |
| 44) L9 AR-1268-4            | 9.428  | 8.231 | 18771767 | 24970476 | 269.872 | 262.245  |
| 45) L9 AR-1268-5            | 9.839  | 8.525 | 124.3E6  | 162.7E6  | 256.278 | 261.384  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073580.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 04:08  
Operator : YP\AJ  
Sample : AR1268ICC250  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

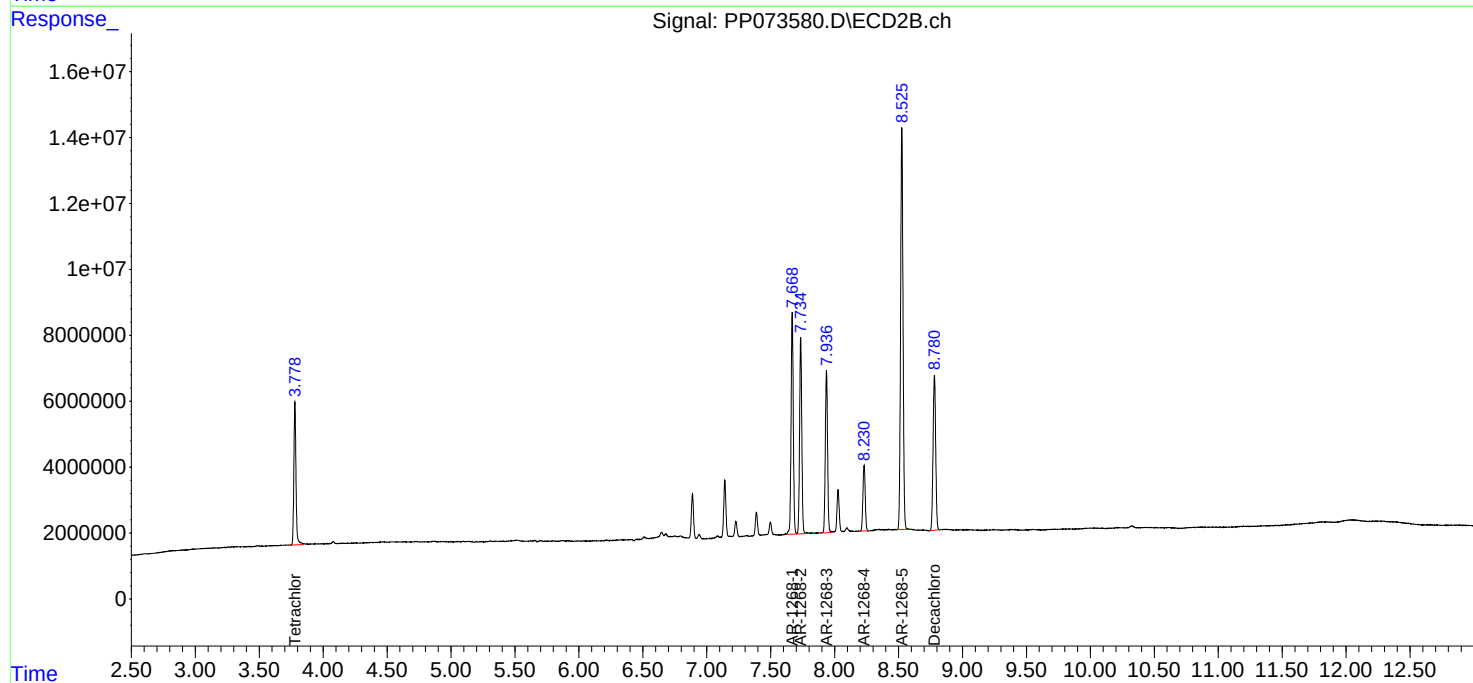
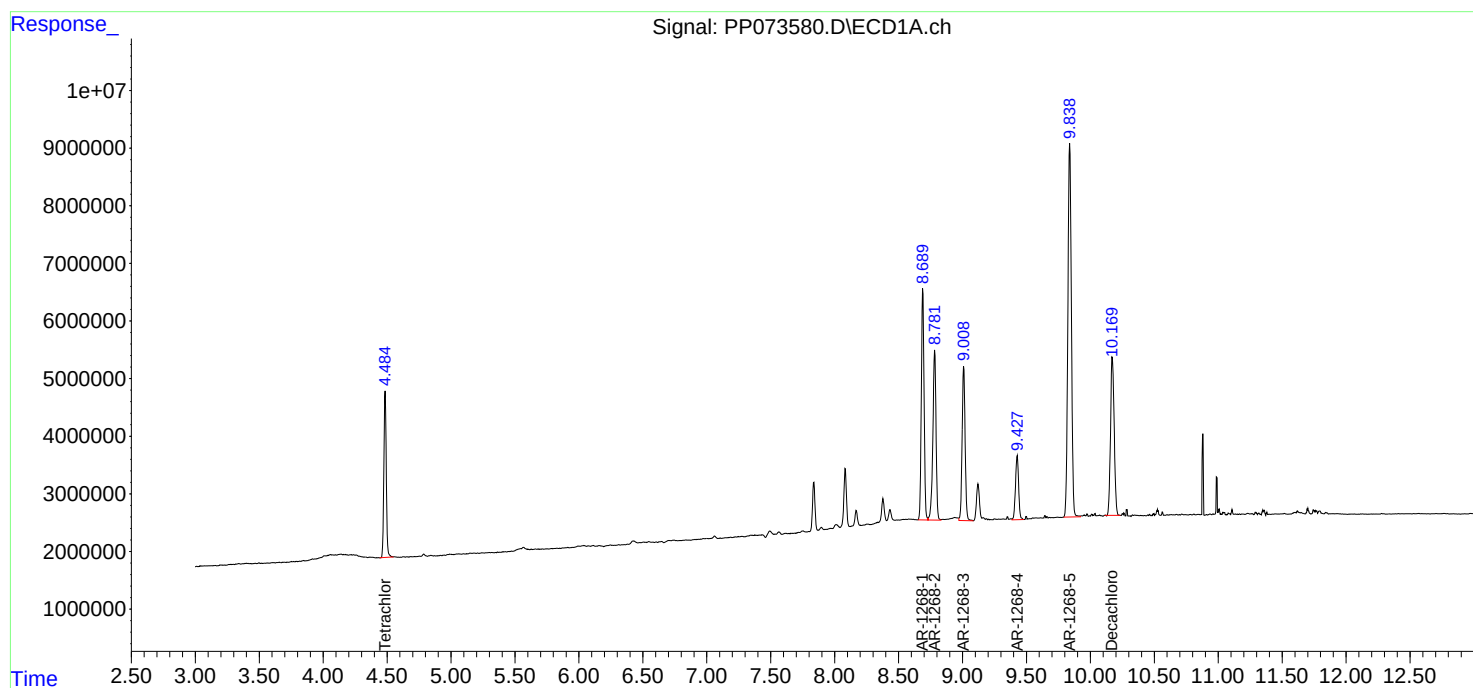
Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC250

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 04:41:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 04:40:39 2025  
Response via : 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\PP070825\  
 Data File : PP073581.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 04:24  
 Operator : YP\AJ  
 Sample : AR1268ICC050  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 04:52:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 04:46:40 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|--------|-------|----------|----------|---------|--------|
| -----                       |        |       |          |          |         |        |
| System Monitoring Compounds |        |       |          |          |         |        |
| 1) SA Tetrachlo...          | 4.489  | 3.778 | 6570480  | 8954068  | 4.649   | 4.604  |
| 2) SA Decachlor...          | 10.178 | 8.780 | 8974224  | 11778445 | 4.354   | 4.632  |
| Target Compounds            |        |       |          |          |         |        |
| 41) L9 AR-1268-1            | 8.694  | 7.668 | 10231981 | 15365679 | 44.903  | 49.987 |
| 42) L9 AR-1268-2            | 8.787  | 7.735 | 8726381  | 12801300 | 44.866  | 47.748 |
| 43) L9 AR-1268-3            | 9.015  | 7.936 | 8012537  | 11044482 | 48.006  | 48.707 |
| 44) L9 AR-1268-4            | 9.433  | 8.231 | 3216586  | 4250036  | 45.402  | 44.756 |
| 45) L9 AR-1268-5            | 9.839  | 8.526 | 18594477 | 28831591 | 38.480m | 46.018 |
| -----                       |        |       |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073581.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 04:24  
Operator : YP\AJ  
Sample : AR1268ICC050  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

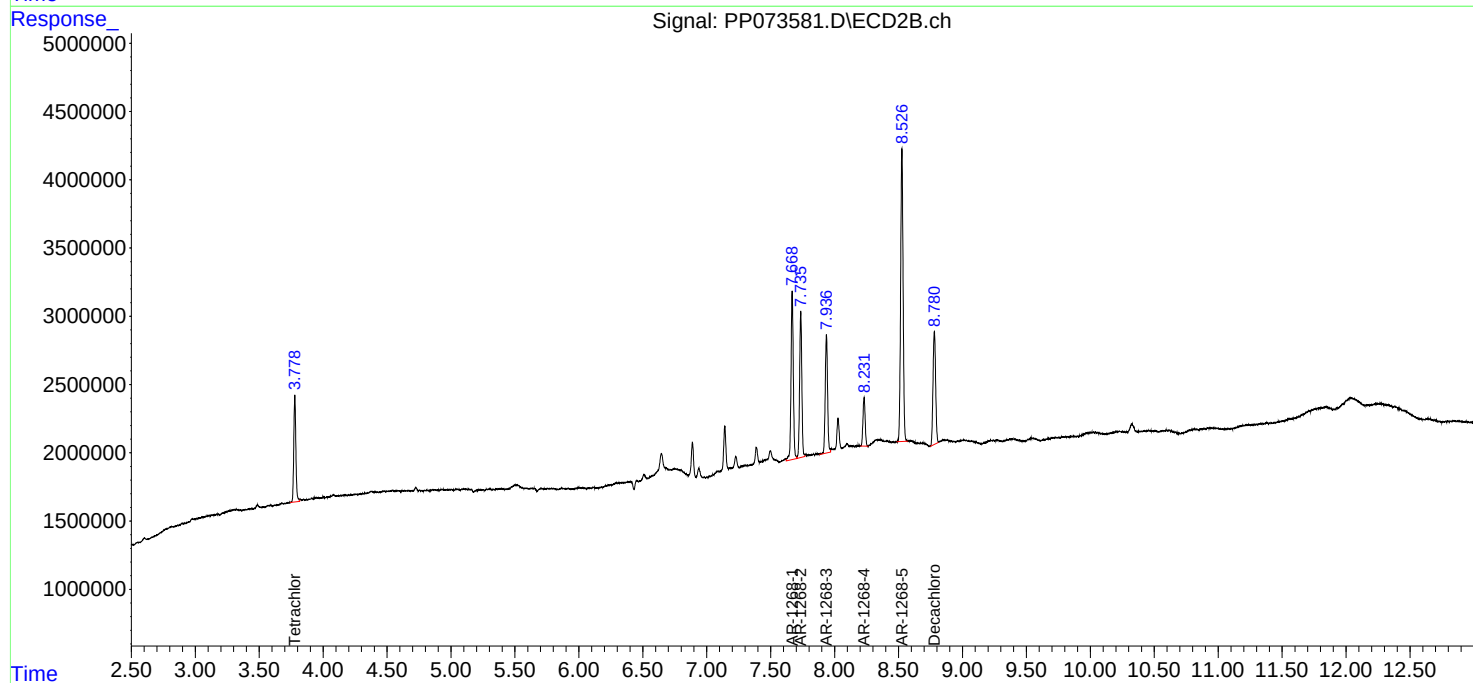
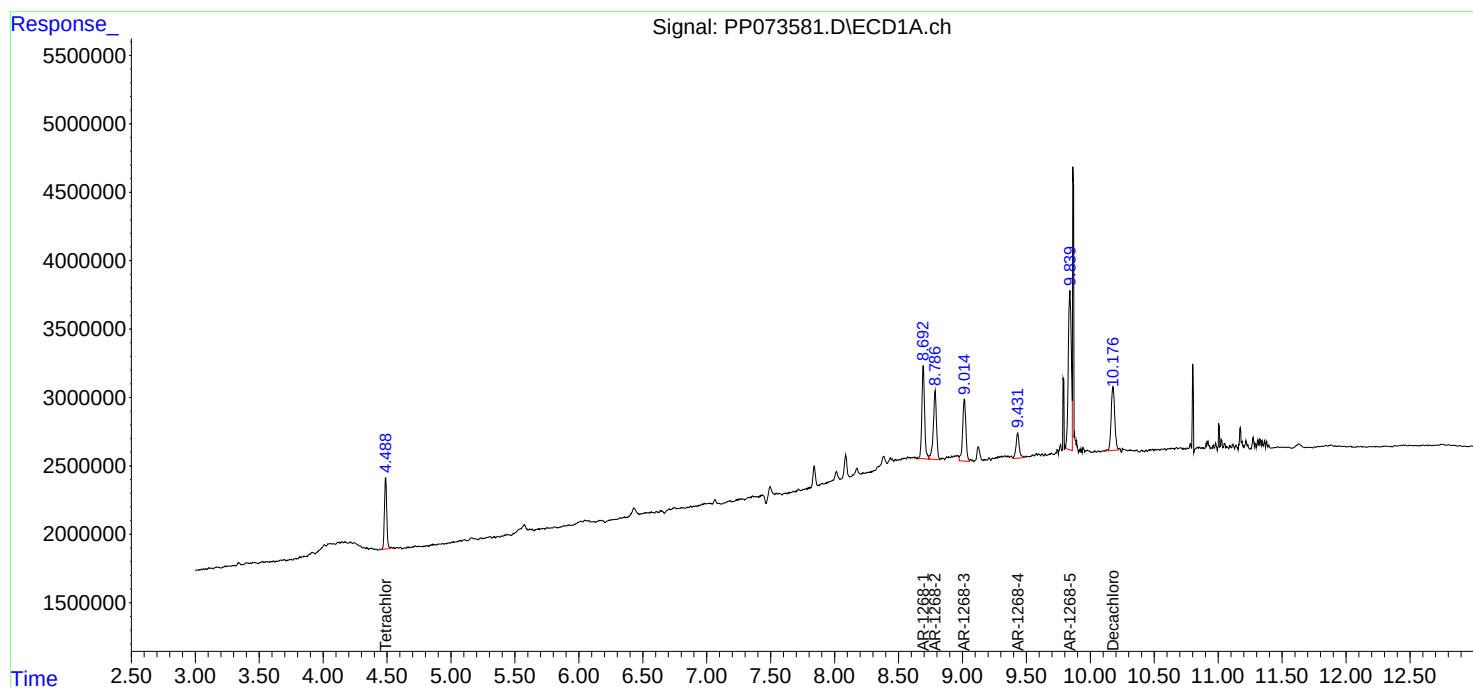
Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 04:52:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 04:46:40 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
 Data File : PP073582.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 04:41  
 Operator : YP\AJ  
 Sample : PP070125ICV500  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP070825

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 05:27:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 05:27:19 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...          | 4.485  | 3.779 | 72260983 | 95891777 | 52.763  | 52.050  |
| 2) SA Decachlor...          | 10.173 | 8.780 | 57429181 | 73824211 | 52.636  | 55.794  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.636  | 4.857 | 23819344 | 35187796 | 501.317 | 516.141 |
| 4) L1 AR-1016-2             | 5.657  | 4.875 | 36673403 | 52182388 | 514.968 | 512.173 |
| 5) L1 AR-1016-3             | 5.719  | 5.051 | 22168045 | 28112093 | 507.707 | 519.571 |
| 6) L1 AR-1016-4             | 5.817  | 5.093 | 18666023 | 22689979 | 519.286 | 517.082 |
| 7) L1 AR-1016-5             | 6.109  | 5.307 | 16712865 | 28698340 | 533.439 | 525.779 |
| 31) L7 AR-1260-1            | 7.226  | 6.337 | 30361600 | 49427132 | 514.942 | 506.632 |
| 32) L7 AR-1260-2            | 7.479  | 6.525 | 43933298 | 61439670 | 458.403 | 500.170 |
| 33) L7 AR-1260-3            | 7.837  | 6.677 | 37495485 | 56331160 | 513.140 | 514.610 |
| 34) L7 AR-1260-4            | 8.061  | 7.146 | 33945827 | 47047060 | 519.845 | 526.204 |
| 35) L7 AR-1260-5            | 8.379  | 7.389 | 79838825 | 118.4E6  | 529.250 | 526.873 |
| -----                       |        |       |          |          |         |         |

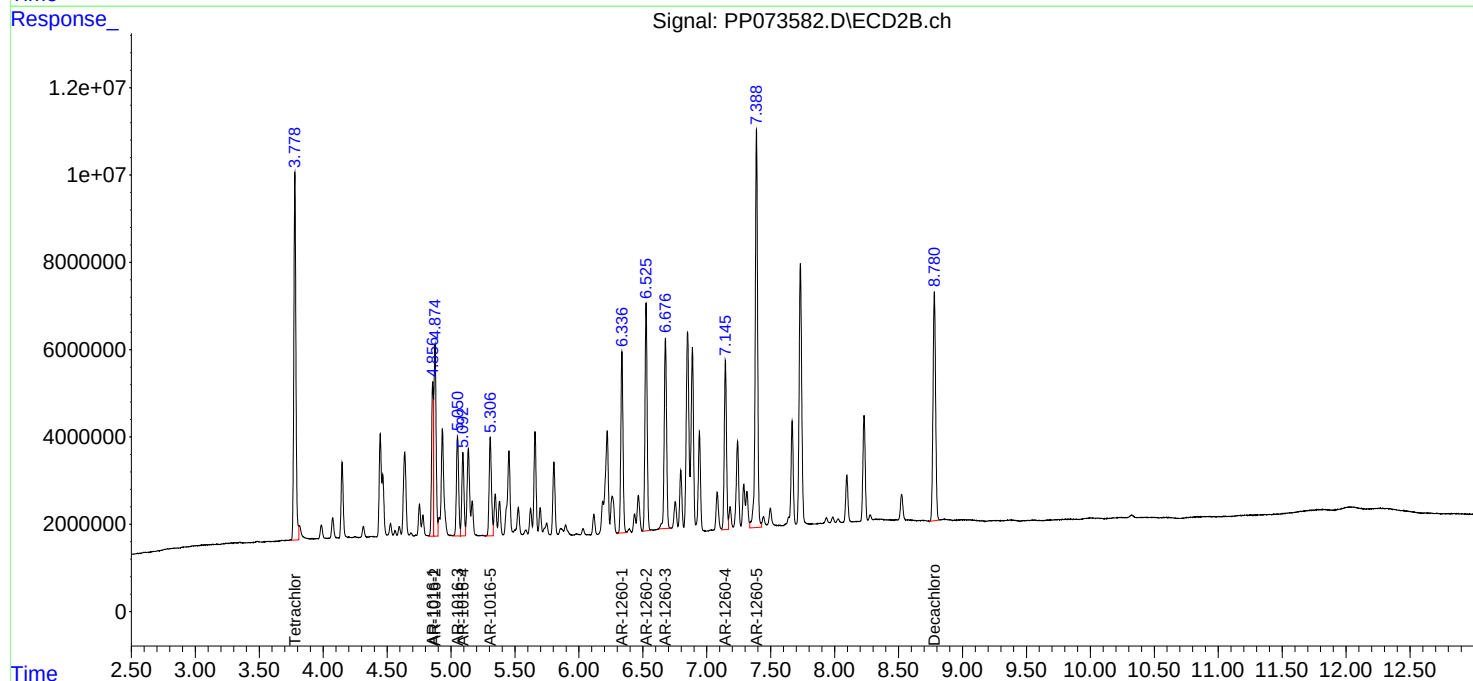
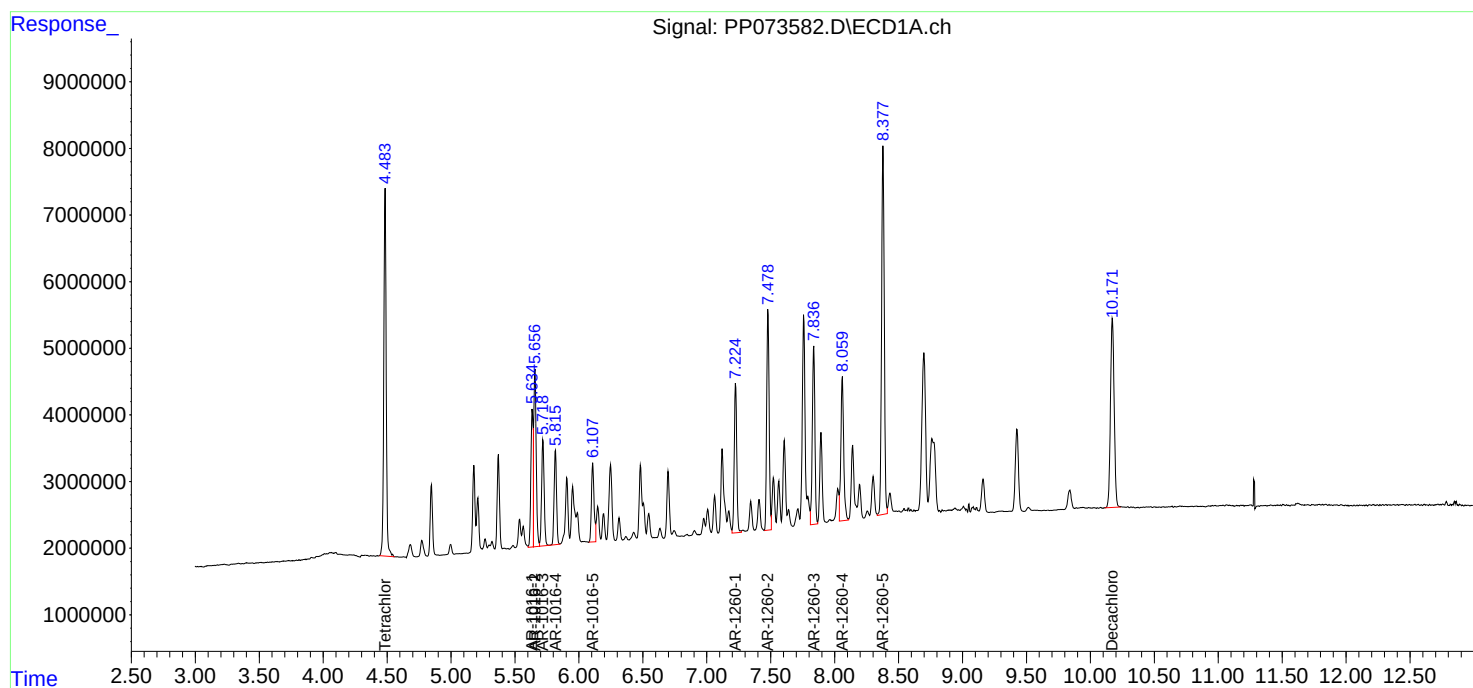
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073582.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 04:41  
Operator : YP\AJ  
Sample : PP070125ICV500  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP070825

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 05:27:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 05:27:19 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\PP070825\  
 Data File : PP073583.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 05:30  
 Operator : YP\AJ  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP070825AR1242

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 05:53:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.486  | 3.780 | 72993940 | 98810271 | 53.555  | 54.104  |
| 2) SA Decachlor...          | 10.175 | 8.781 | 59178077 | 71524197 | 53.748  | 53.924  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.637  | 4.858 | 20775175 | 30801945 | 544.021 | 533.231 |
| 17) L4 AR-1242-2            | 5.658  | 4.875 | 31979969 | 45687015 | 534.049 | 528.453 |
| 18) L4 AR-1242-3            | 5.720  | 5.052 | 19490860 | 24488942 | 532.233 | 532.986 |
| 19) L4 AR-1242-4            | 5.817  | 5.136 | 16125476 | 23556759 | 501.788 | 532.196 |
| 20) L4 AR-1242-5            | 6.547  | 5.657 | 17188141 | 29930341 | 525.039 | 541.800 |
| -----                       |        |       |          |          |         |         |

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

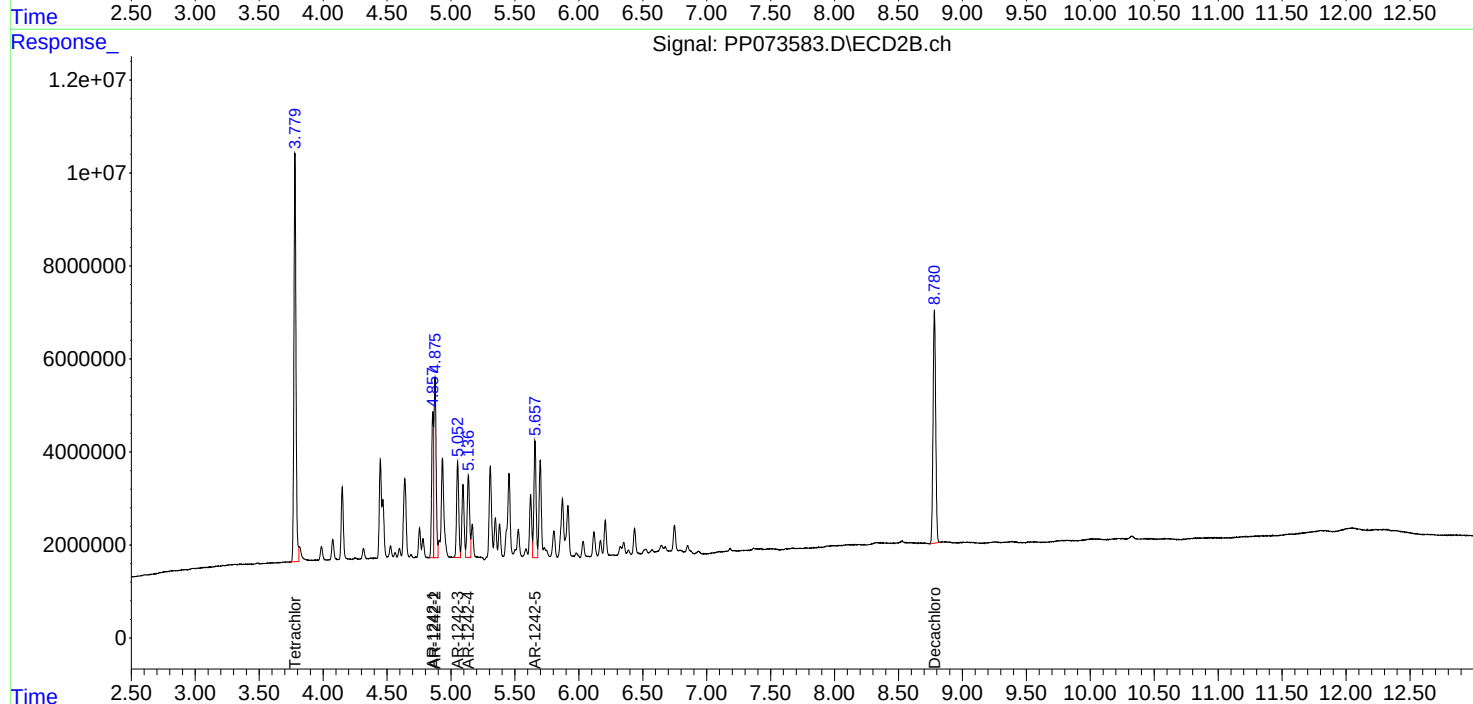
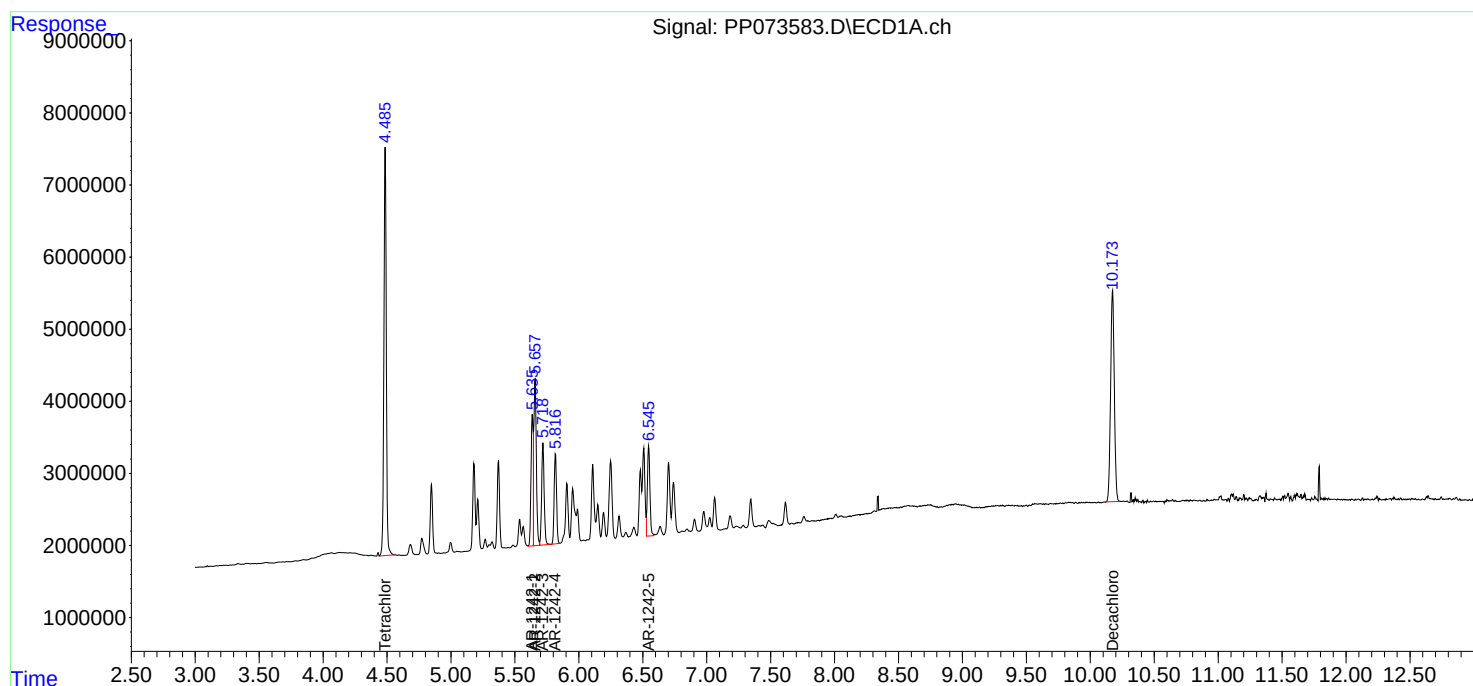


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073583.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 05:30  
Operator : YP\AJ  
Sample : AR1242ICV500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP070825AR1242

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 05:53:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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\PP070825\  
 Data File : PP073584.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 05:46  
 Operator : YP\AJ  
 Sample : AR1248ICV500  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP070825AR1248

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 06:11:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 06:01:49 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...          | 4.489  | 3.778 | 71424974 | 97266201 | 52.153  | 52.796  |
| 2) SA Decachlor...          | 10.176 | 8.779 | 58027297 | 74824812 | 53.185  | 56.551  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.639  | 4.857 | 15762091 | 23607850 | 510.587 | 525.847 |
| 22) L5 AR-1248-2            | 5.910  | 5.092 | 20492312 | 31849894 | 513.291 | 517.577 |
| 23) L5 AR-1248-3            | 6.112  | 5.134 | 23677594 | 33328191 | 533.164 | 520.228 |
| 24) L5 AR-1248-4            | 6.511  | 5.306 | 28997723 | 39129254 | 526.461 | 519.111 |
| 25) L5 AR-1248-5            | 6.550  | 5.697 | 28371365 | 39383540 | 527.441 | 527.994 |
| -----                       |        |       |          |          |         |         |

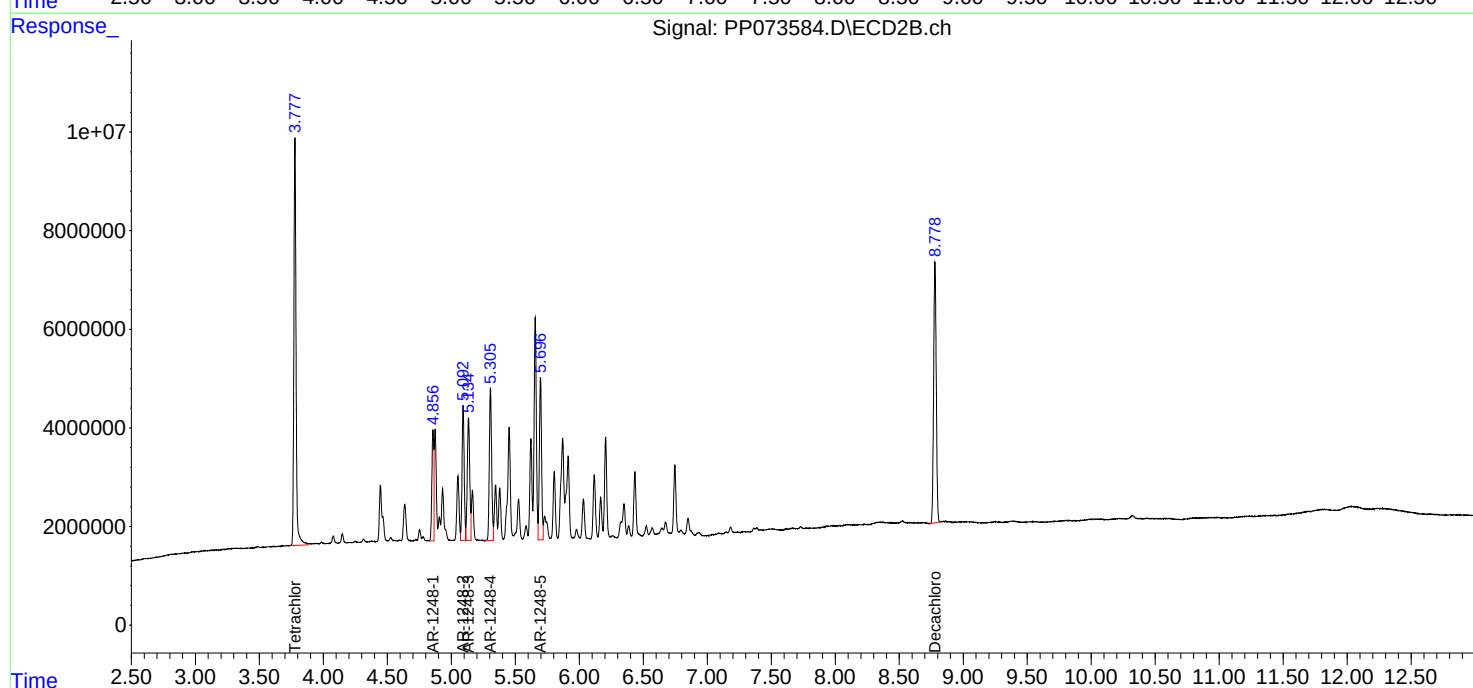
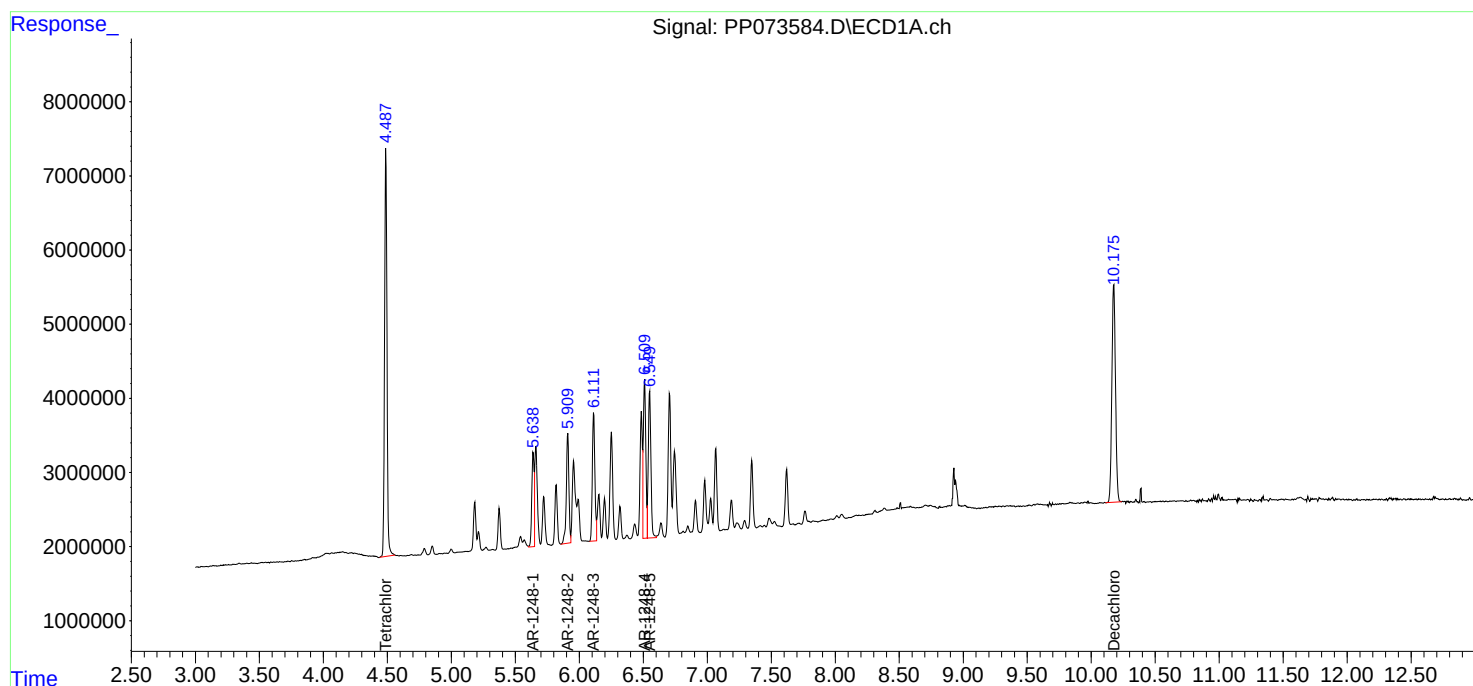
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073584.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 05:46  
Operator : YP\AJ  
Sample : AR1248ICV500  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP070825AR1248

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 06:11:45 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 06:01:49 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\_P\Data\PP070825\  
 Data File : PP073585.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 06:19  
 Operator : YP\AJ  
 Sample : AR1254ICV500  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP070825AR1254

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 06:42:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 06:01:49 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...          | 4.488  | 3.779 | 72137939 | 98177371 | 52.674  | 53.291  |
| 2) SA Decachlor...          | 10.176 | 8.780 | 58669520 | 75798661 | 53.773  | 57.287  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.486  | 5.657 | 27751618 | 57179282 | 517.855 | 492.797 |
| 27) L6 AR-1254-2            | 6.702  | 5.805 | 42039125 | 49615142 | 504.739 | 493.077 |
| 28) L6 AR-1254-3            | 7.065  | 6.207 | 45059626 | 78048221 | 510.118 | 505.342 |
| 29) L6 AR-1254-4            | 7.348  | 6.435 | 39772060 | 48017763 | 505.575 | 507.806 |
| 30) L6 AR-1254-5            | 7.764  | 6.851 | 38107518 | 68206603 | 517.204 | 511.122 |
| -----                       |        |       |          |          |         |         |

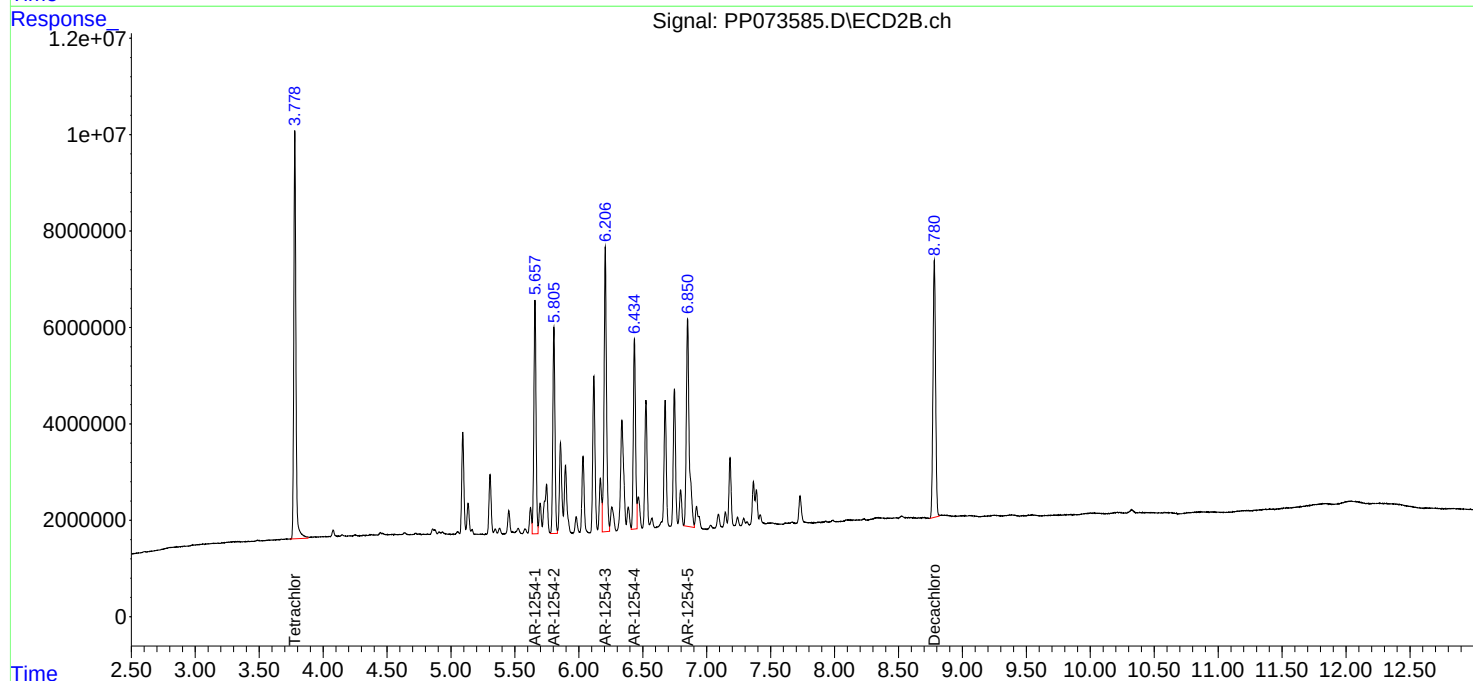
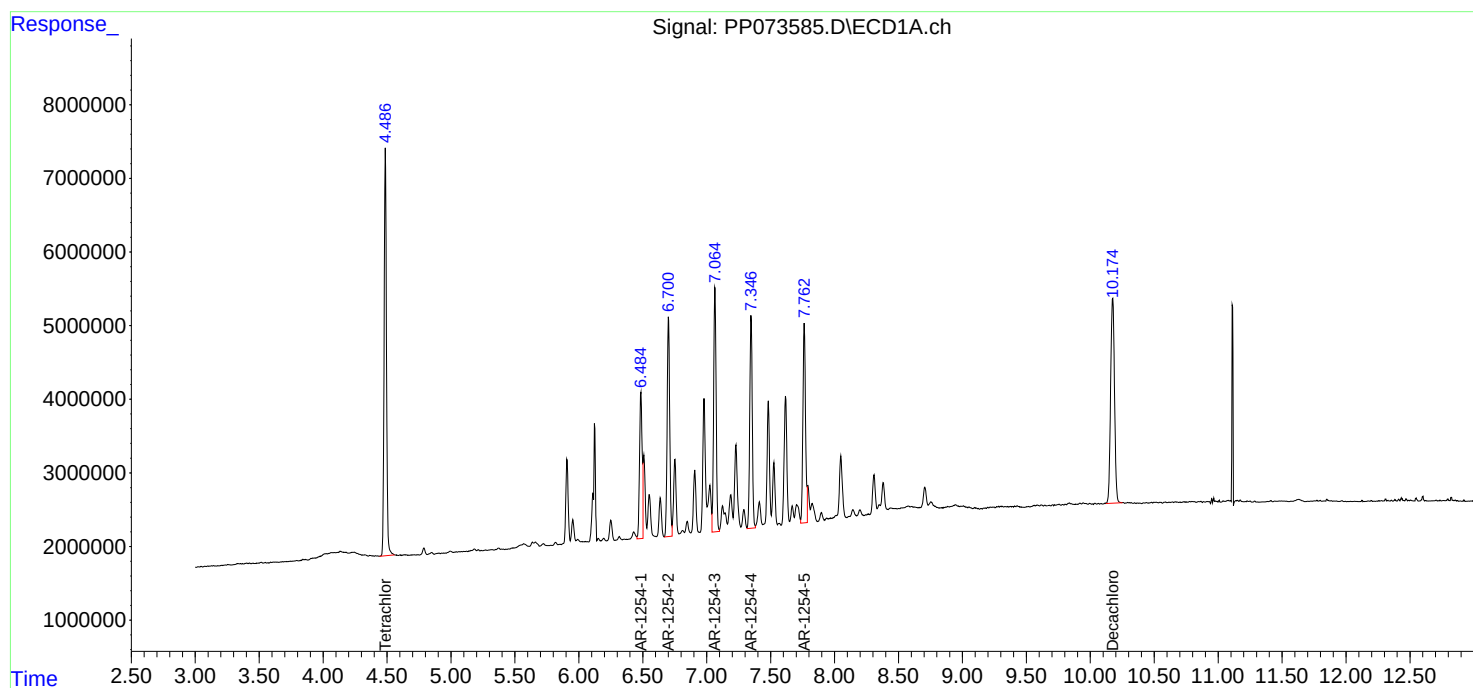
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073585.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 06:19  
Operator : YP\AJ  
Sample : AR1254ICV500  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP070825AR1254

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 06:42:24 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 06:01:49 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\_P\Data\PP070825\  
 Data File : PP073586.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 06:52  
 Operator : YP\AJ  
 Sample : AR1268ICV500  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP070825AR1268

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 08:27:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 08:22:37 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.484  | 3.778 | 70596120 | 97414683 | 50.662  | 50.893  |
| 2) SA Decachlor...          | 10.172 | 8.779 | 103.0E6  | 129.1E6  | 51.291  | 51.524  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 8.689  | 7.667 | 113.4E6  | 151.6E6  | 508.169 | 493.340 |
| 42) L9 AR-1268-2            | 8.781  | 7.734 | 97840395 | 131.8E6  | 513.584 | 495.942 |
| 43) L9 AR-1268-3            | 9.010  | 7.935 | 83760936 | 112.1E6  | 505.877 | 496.950 |
| 44) L9 AR-1268-4            | 9.426  | 8.229 | 34884334 | 47107861 | 501.616 | 506.711 |
| 45) L9 AR-1268-5            | 9.837  | 8.525 | 236.8E6  | 312.0E6  | 513.720 | 506.004 |
| -----                       |        |       |          |          |         |         |

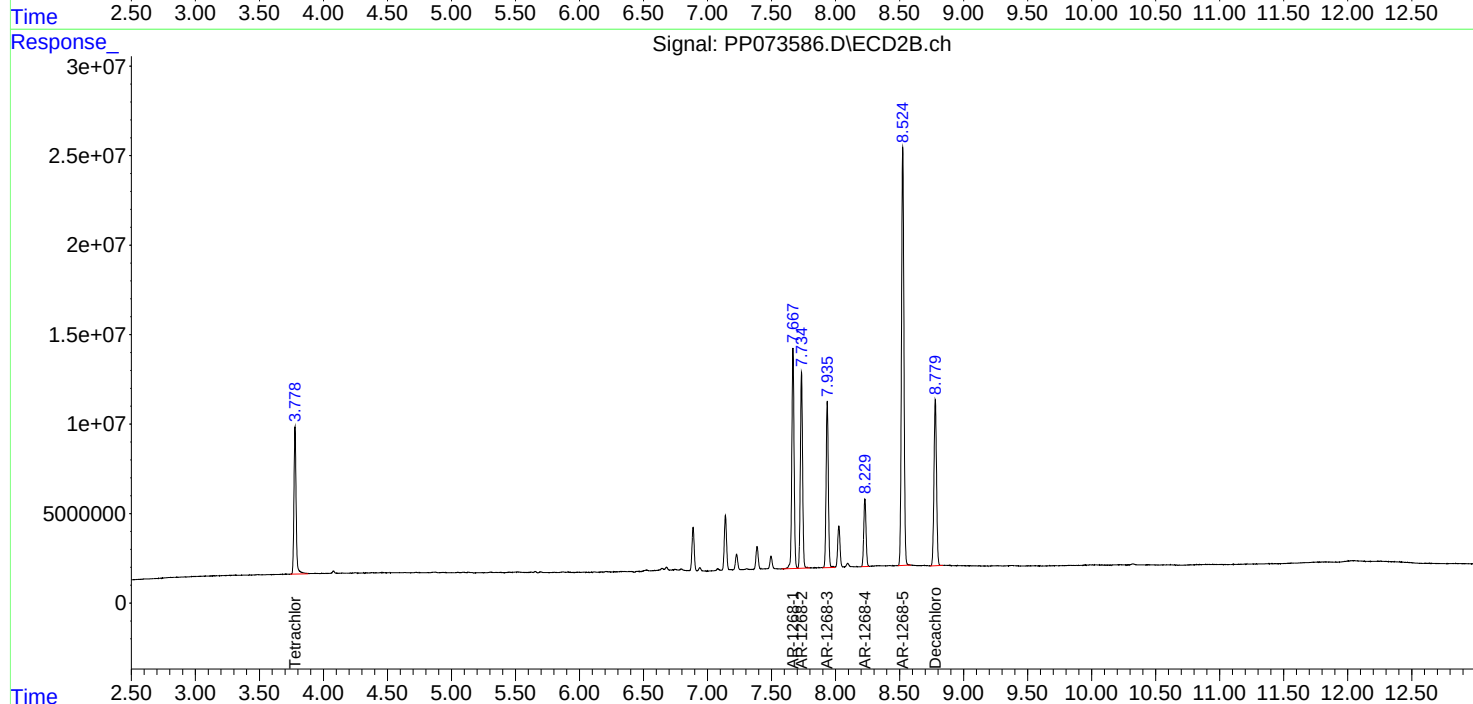
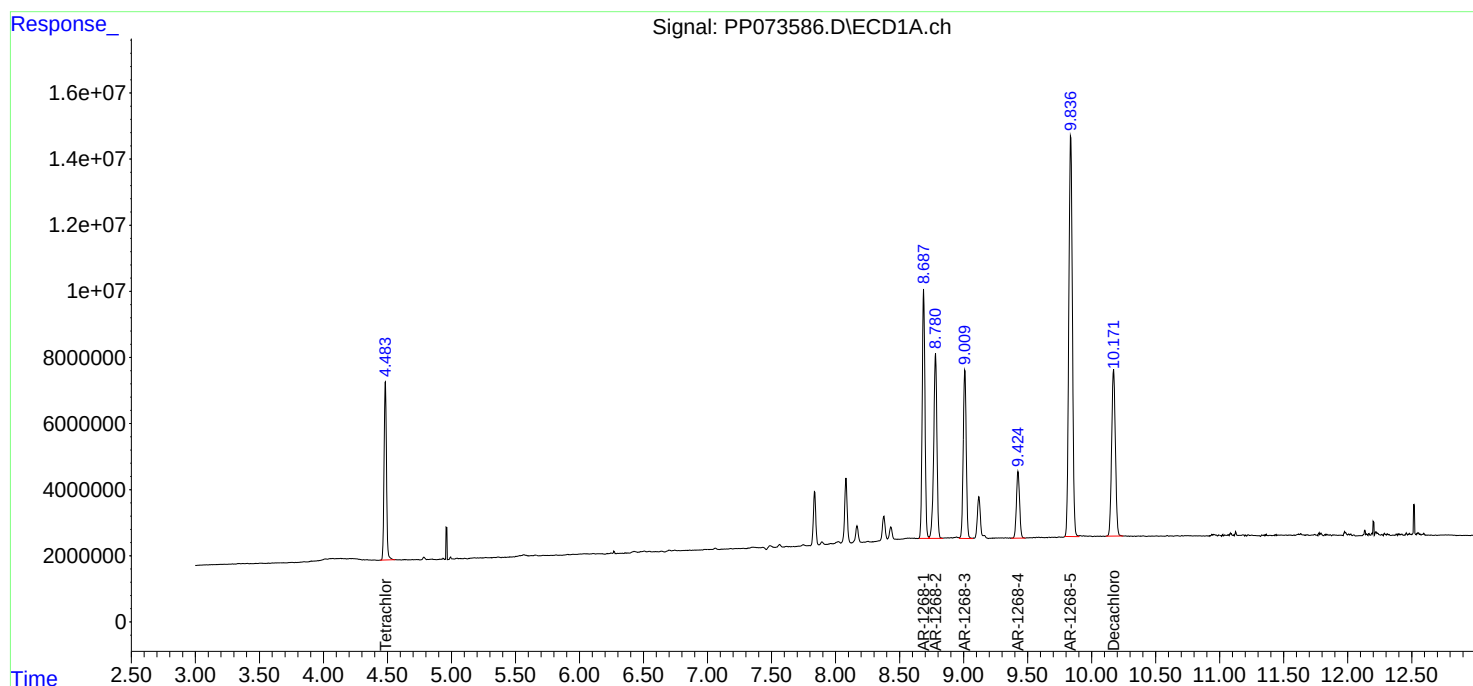
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073586.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 06:52  
Operator : YP\AJ  
Sample : AR1268ICV500  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP070825AR1268

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 08:27:27 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 08:22:37 2025  
Response via : 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





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Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/04/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 03:34

Initial Calibration Time(s): 14:04

21:30

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) | 5.64       | 5.64      | 5.54      | 5.74  | 0.00       |
| Aroclor-1016-2       | (2) | 5.66       | 5.67      | 5.57      | 5.77  | 0.01       |
| Aroclor-1016-3       | (3) | 5.72       | 5.73      | 5.63      | 5.83  | 0.01       |
| Aroclor-1016-4       | (4) | 5.82       | 5.83      | 5.73      | 5.93  | 0.01       |
| Aroclor-1016-5       | (5) | 6.11       | 6.12      | 6.02      | 6.22  | 0.01       |
| Aroclor-1260-1       | (1) | 7.23       | 7.23      | 7.13      | 7.33  | 0.01       |
| Aroclor-1260-2       | (2) | 7.48       | 7.49      | 7.39      | 7.59  | 0.01       |
| Aroclor-1260-3       | (3) | 7.84       | 7.85      | 7.75      | 7.95  | 0.01       |
| Aroclor-1260-4       | (4) | 8.06       | 8.07      | 7.97      | 8.17  | 0.01       |
| Aroclor-1260-5       | (5) | 8.38       | 8.39      | 8.29      | 8.49  | 0.01       |
| Tetrachloro-m-xylene |     | 4.48       | 4.49      | 4.39      | 4.59  | 0.01       |
| Decachlorobiphenyl   |     | 10.17      | 10.19     | 10.09     | 10.29 | 0.02       |





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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/04/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 03:34

Initial Calibration Time(s): 14:04

21:30

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.86       | 4.86      | 4.76                   | 4.96 | 0.00       |
| Aroclor-1016-2       | (2) | 4.87       | 4.88      | 4.78                   | 4.98 | 0.01       |
| Aroclor-1016-3       | (3) | 5.05       | 5.06      | 4.96                   | 5.16 | 0.01       |
| 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) | 6.34       | 6.34      | 6.24                   | 6.44 | 0.00       |
| Aroclor-1260-2       | (2) | 6.52       | 6.53      | 6.43                   | 6.63 | 0.01       |
| Aroclor-1260-3       | (3) | 6.68       | 6.69      | 6.59                   | 6.79 | 0.01       |
| Aroclor-1260-4       | (4) | 7.15       | 7.15      | 7.05                   | 7.25 | 0.01       |
| Aroclor-1260-5       | (5) | 7.39       | 7.40      | 7.30                   | 7.50 | 0.01       |
| Tetrachloro-m-xylene |     | 3.78       | 3.79      | 3.69                   | 3.89 | 0.01       |
| Decachlorobiphenyl   |     | 8.78       | 8.79      | 8.69                   | 8.89 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 07/04/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP073504.D **Time Analyzed:** 03:34

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|--------|-----------|--------|--------------------|-------------------|-------|
|                      |        | FROM      | TO     |                    |                   |       |
| Aroclor-1016-1       | 5.636  | 5.544     | 5.744  | 507.690            | 500.000           | 1.5   |
| Aroclor-1016-2       | 5.657  | 5.566     | 5.766  | 519.910            | 500.000           | 4.0   |
| Aroclor-1016-3       | 5.719  | 5.629     | 5.829  | 499.870            | 500.000           | 0.0   |
| Aroclor-1016-4       | 5.817  | 5.726     | 5.926  | 509.640            | 500.000           | 1.9   |
| Aroclor-1016-5       | 6.108  | 6.018     | 6.218  | 497.450            | 500.000           | -0.5  |
| Aroclor-1260-1       | 7.225  | 7.134     | 7.334  | 476.440            | 500.000           | -4.7  |
| Aroclor-1260-2       | 7.479  | 7.389     | 7.589  | 474.690            | 500.000           | -5.1  |
| Aroclor-1260-3       | 7.837  | 7.746     | 7.946  | 467.500            | 500.000           | -6.5  |
| Aroclor-1260-4       | 8.061  | 7.971     | 8.171  | 449.360            | 500.000           | -10.1 |
| Aroclor-1260-5       | 8.378  | 8.289     | 8.489  | 482.160            | 500.000           | -3.6  |
| Decachlorobiphenyl   | 10.172 | 10.086    | 10.286 | 47.220             | 50.000            | -5.6  |
| Tetrachloro-m-xylene | 4.484  | 4.393     | 4.593  | 51.610             | 50.000            | 3.2   |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 07/04/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP073504.D **Time Analyzed:** 03:34

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.856 | 4.764     | 4.964 | 511.460            | 500.000           | 2.3  |
| Aroclor-1016-2       | 4.873 | 4.782     | 4.982 | 517.900            | 500.000           | 3.6  |
| Aroclor-1016-3       | 5.049 | 4.958     | 5.158 | 524.850            | 500.000           | 5.0  |
| Aroclor-1016-4       | 5.091 | 5.000     | 5.200 | 528.450            | 500.000           | 5.7  |
| Aroclor-1016-5       | 5.304 | 5.214     | 5.414 | 534.350            | 500.000           | 6.9  |
| Aroclor-1260-1       | 6.335 | 6.244     | 6.444 | 488.240            | 500.000           | -2.4 |
| Aroclor-1260-2       | 6.524 | 6.433     | 6.633 | 459.710            | 500.000           | -8.1 |
| Aroclor-1260-3       | 6.675 | 6.585     | 6.785 | 491.850            | 500.000           | -1.6 |
| Aroclor-1260-4       | 7.145 | 7.054     | 7.254 | 476.970            | 500.000           | -4.6 |
| Aroclor-1260-5       | 7.387 | 7.297     | 7.497 | 472.090            | 500.000           | -5.6 |
| Decachlorobiphenyl   | 8.779 | 8.690     | 8.890 | 48.740             | 50.000            | -2.5 |
| Tetrachloro-m-xylene | 3.776 | 3.685     | 3.885 | 50.310             | 50.000            | 0.6  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 03:34  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 04:33:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.484  | 3.776 | 82380468 | 89219009 | 51.607  | 50.306m |
| 2) SA Decachlor...          | 10.172 | 8.779 | 67093543 | 67445854 | 47.216  | 48.745m |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.636  | 4.856 | 27811563 | 32903359 | 507.693 | 511.460 |
| 4) L1 AR-1016-2             | 5.657  | 4.873 | 43023699 | 49359418 | 519.913 | 517.898 |
| 5) L1 AR-1016-3             | 5.719  | 5.049 | 26369644 | 26462953 | 499.866 | 524.852 |
| 6) L1 AR-1016-4             | 5.817  | 5.091 | 22436427 | 21484442 | 509.638 | 528.448 |
| 7) L1 AR-1016-5             | 6.108  | 5.304 | 20001029 | 27383675 | 497.449 | 534.345 |
| 31) L7 AR-1260-1            | 7.225  | 6.335 | 33976334 | 45053849 | 476.439 | 488.237 |
| 32) L7 AR-1260-2            | 7.479  | 6.524 | 49895295 | 56816794 | 474.690 | 459.706 |
| 33) L7 AR-1260-3            | 7.837  | 6.675 | 43082174 | 49221488 | 467.502 | 491.851 |
| 34) L7 AR-1260-4            | 8.061  | 7.145 | 39705113 | 41408927 | 449.364 | 476.967 |
| 35) L7 AR-1260-5            | 8.378  | 7.387 | 95049154 | 103.0E6  | 482.161 | 472.094 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073504.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 03:34  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

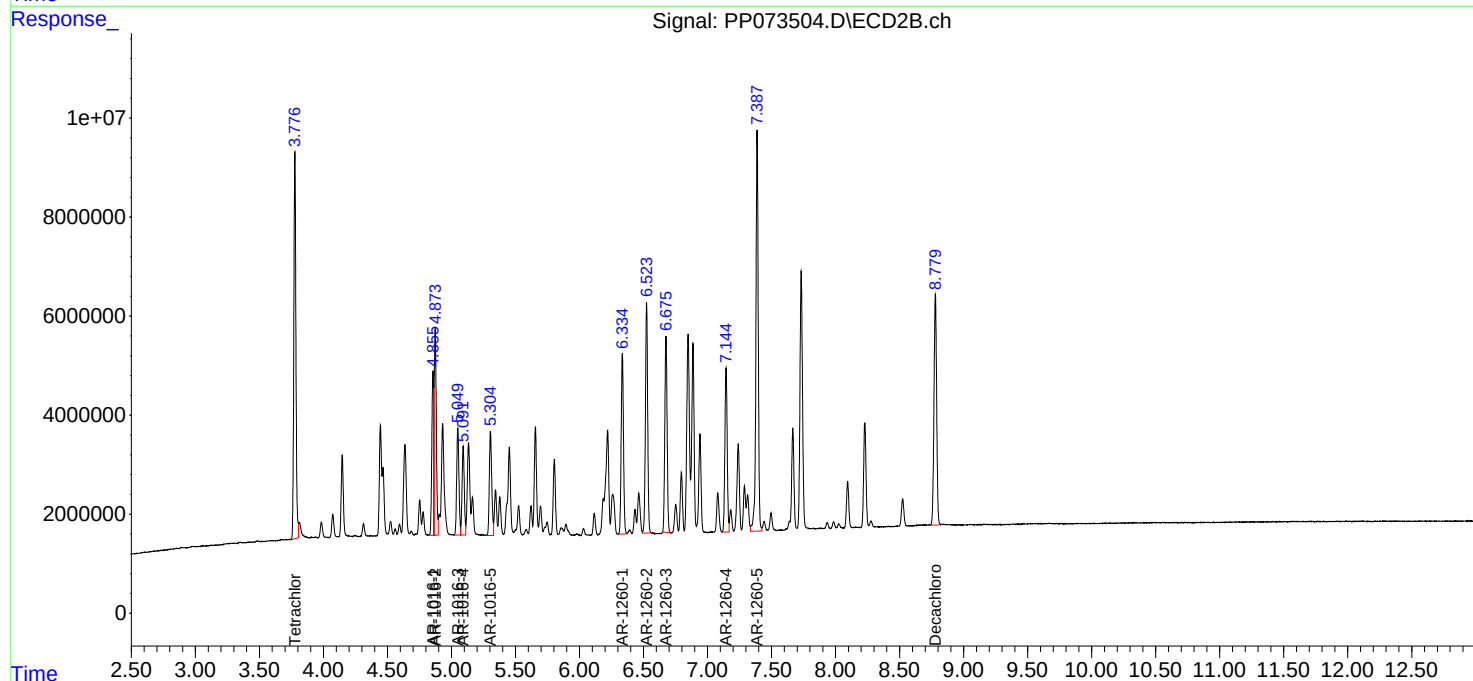
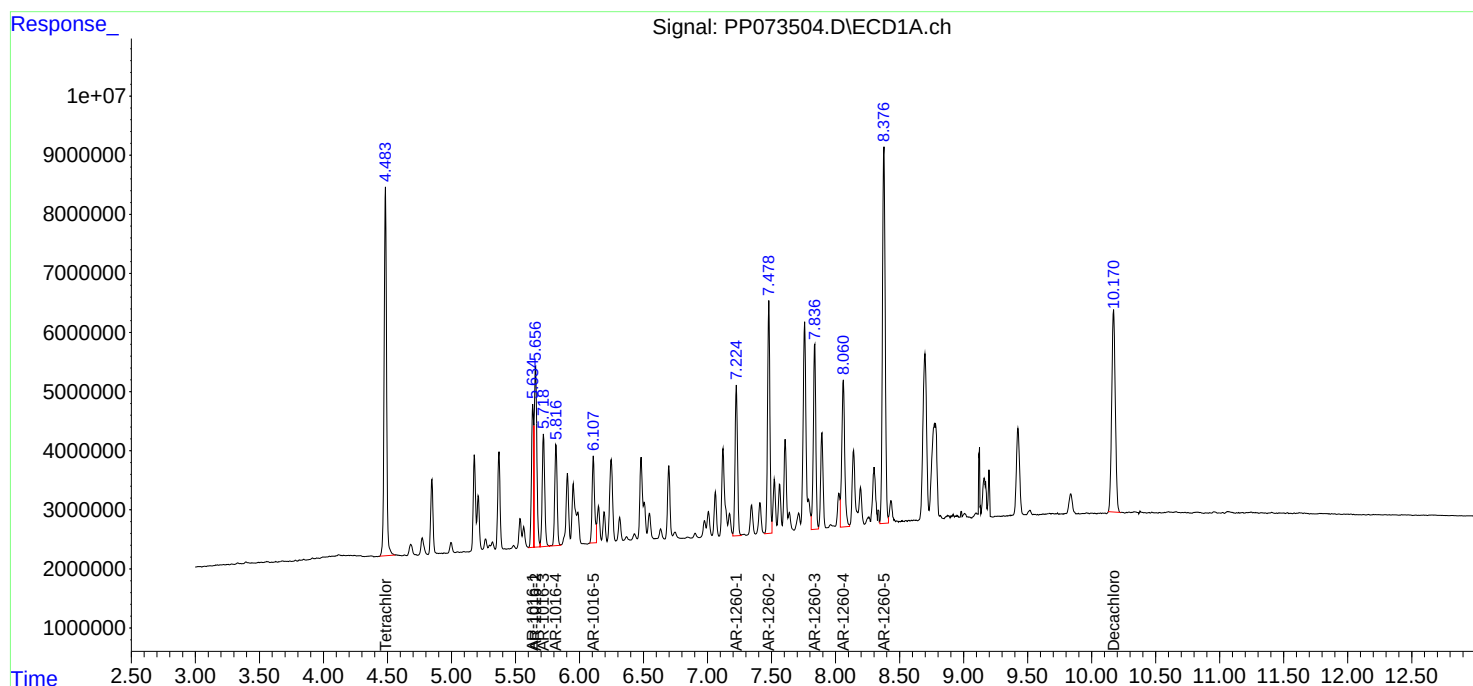
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 04:33:12 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/04/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 09:16

Initial Calibration Time(s): 14:04

21:30

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) | 5.64       | 5.64      | 5.54      | 5.74  | 0.00       |
| Aroclor-1016-2       | (2) | 5.66       | 5.67      | 5.57      | 5.77  | 0.01       |
| Aroclor-1016-3       | (3) | 5.72       | 5.73      | 5.63      | 5.83  | 0.01       |
| Aroclor-1016-4       | (4) | 5.82       | 5.83      | 5.73      | 5.93  | 0.01       |
| Aroclor-1016-5       | (5) | 6.11       | 6.12      | 6.02      | 6.22  | 0.01       |
| Aroclor-1260-1       | (1) | 7.23       | 7.23      | 7.13      | 7.33  | 0.00       |
| Aroclor-1260-2       | (2) | 7.48       | 7.49      | 7.39      | 7.59  | 0.01       |
| Aroclor-1260-3       | (3) | 7.84       | 7.85      | 7.75      | 7.95  | 0.01       |
| Aroclor-1260-4       | (4) | 8.07       | 8.07      | 7.97      | 8.17  | 0.00       |
| Aroclor-1260-5       | (5) | 8.38       | 8.39      | 8.29      | 8.49  | 0.01       |
| Tetrachloro-m-xylene |     | 4.49       | 4.49      | 4.39      | 4.59  | 0.00       |
| Decachlorobiphenyl   |     | 10.18      | 10.19     | 10.09     | 10.29 | 0.01       |



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Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/04/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 09:16

Initial Calibration Time(s): 14:04

21:30

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) | 4.86       | 4.86      | 4.76      | 4.96 | 0.00       |
| Aroclor-1016-2       | (2) | 4.88       | 4.88      | 4.78      | 4.98 | 0.00       |
| Aroclor-1016-3       | (3) | 5.05       | 5.06      | 4.96      | 5.16 | 0.01       |
| Aroclor-1016-4       | (4) | 5.09       | 5.10      | 5.00      | 5.20 | 0.01       |
| Aroclor-1016-5       | (5) | 5.31       | 5.31      | 5.21      | 5.41 | 0.00       |
| Aroclor-1260-1       | (1) | 6.34       | 6.34      | 6.24      | 6.44 | 0.00       |
| Aroclor-1260-2       | (2) | 6.53       | 6.53      | 6.43      | 6.63 | 0.00       |
| Aroclor-1260-3       | (3) | 6.68       | 6.69      | 6.59      | 6.79 | 0.01       |
| Aroclor-1260-4       | (4) | 7.15       | 7.15      | 7.05      | 7.25 | 0.00       |
| Aroclor-1260-5       | (5) | 7.39       | 7.40      | 7.30      | 7.50 | 0.01       |
| Tetrachloro-m-xylene |     | 3.78       | 3.79      | 3.69      | 3.89 | 0.01       |
| Decachlorobiphenyl   |     | 8.78       | 8.79      | 8.69      | 8.89 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: WALS01

Lab Code: ACE SDG NO.: Q2487

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/01/2025 07/01/2025

Client Sample No.: CCAL02 Date Analyzed: 07/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP073520.D Time Analyzed: 09:16

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|--------|-----------|--------|--------------------|-------------------|-------|
|                      |        | FROM      | TO     |                    |                   |       |
| Aroclor-1016-1       | 5.641  | 5.544     | 5.744  | 466.010            | 500.000           | -6.8  |
| Aroclor-1016-2       | 5.662  | 5.566     | 5.766  | 489.260            | 500.000           | -2.1  |
| Aroclor-1016-3       | 5.724  | 5.629     | 5.829  | 470.680            | 500.000           | -5.9  |
| Aroclor-1016-4       | 5.821  | 5.726     | 5.926  | 474.810            | 500.000           | -5.0  |
| Aroclor-1016-5       | 6.113  | 6.018     | 6.218  | 480.750            | 500.000           | -3.9  |
| Aroclor-1260-1       | 7.230  | 7.134     | 7.334  | 466.180            | 500.000           | -6.8  |
| Aroclor-1260-2       | 7.483  | 7.389     | 7.589  | 452.360            | 500.000           | -9.5  |
| Aroclor-1260-3       | 7.841  | 7.746     | 7.946  | 431.590            | 500.000           | -13.7 |
| Aroclor-1260-4       | 8.066  | 7.971     | 8.171  | 418.790            | 500.000           | -16.2 |
| Aroclor-1260-5       | 8.383  | 8.289     | 8.489  | 424.450            | 500.000           | -15.1 |
| Decachlorobiphenyl   | 10.177 | 10.086    | 10.286 | 43.250             | 50.000            | -13.5 |
| Tetrachloro-m-xylene | 4.490  | 4.393     | 4.593  | 47.960             | 50.000            | -4.1  |





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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 07/04/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP073520.D **Time Analyzed:** 09:16

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.858 | 4.764     | 4.964 | 594.540            | 500.000           | 18.9 |
| Aroclor-1016-2       | 4.875 | 4.782     | 4.982 | 594.020            | 500.000           | 18.8 |
| Aroclor-1016-3       | 5.051 | 4.958     | 5.158 | 597.250            | 500.000           | 19.5 |
| Aroclor-1016-4       | 5.093 | 5.000     | 5.200 | 595.150            | 500.000           | 19.0 |
| Aroclor-1016-5       | 5.307 | 5.214     | 5.414 | 606.580            | 500.000           | 21.3 |
| Aroclor-1260-1       | 6.337 | 6.244     | 6.444 | 568.250            | 500.000           | 13.7 |
| Aroclor-1260-2       | 6.526 | 6.433     | 6.633 | 532.240            | 500.000           | 6.4  |
| Aroclor-1260-3       | 6.677 | 6.585     | 6.785 | 559.890            | 500.000           | 12.0 |
| Aroclor-1260-4       | 7.147 | 7.054     | 7.254 | 539.990            | 500.000           | 8.0  |
| Aroclor-1260-5       | 7.390 | 7.297     | 7.497 | 524.690            | 500.000           | 4.9  |
| Decachlorobiphenyl   | 8.780 | 8.690     | 8.890 | 54.150             | 50.000            | 8.3  |
| Tetrachloro-m-xylene | 3.779 | 3.685     | 3.885 | 56.060             | 50.000            | 12.1 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073520.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 09:16  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 97 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 09:42:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.490  | 3.779 | 76559115 | 99425182 | 47.961  | 56.060    |
| 2) SA Decachlor...          | 10.177 | 8.780 | 61462923 | 74922386 | 43.254  | 54.148m#  |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.641  | 4.858 | 25527949 | 38248123 | 466.006 | 594.540 # |
| 4) L1 AR-1016-2             | 5.662  | 4.875 | 40487498 | 56614754 | 489.265 | 594.024   |
| 5) L1 AR-1016-3             | 5.724  | 5.051 | 24829747 | 30113202 | 470.675 | 597.249m# |
| 6) L1 AR-1016-4             | 5.821  | 5.093 | 20903147 | 24196194 | 474.810 | 595.149m# |
| 7) L1 AR-1016-5             | 6.113  | 5.307 | 19329537 | 31085509 | 480.749 | 606.580m# |
| 31) L7 AR-1260-1            | 7.230  | 6.337 | 33244779 | 52436890 | 466.181 | 568.246   |
| 32) L7 AR-1260-2            | 7.483  | 6.526 | 47548214 | 65781108 | 452.360 | 532.236   |
| 33) L7 AR-1260-3            | 7.841  | 6.677 | 39772357 | 56030412 | 431.586 | 559.890 # |
| 34) L7 AR-1260-4            | 8.066  | 7.147 | 37003660 | 46880769 | 418.790 | 539.994 # |
| 35) L7 AR-1260-5            | 8.383  | 7.390 | 83672846 | 114.5E6  | 424.451 | 524.691   |
| -----                       |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073520.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 09:16  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 97 Sample Multiplier: 1

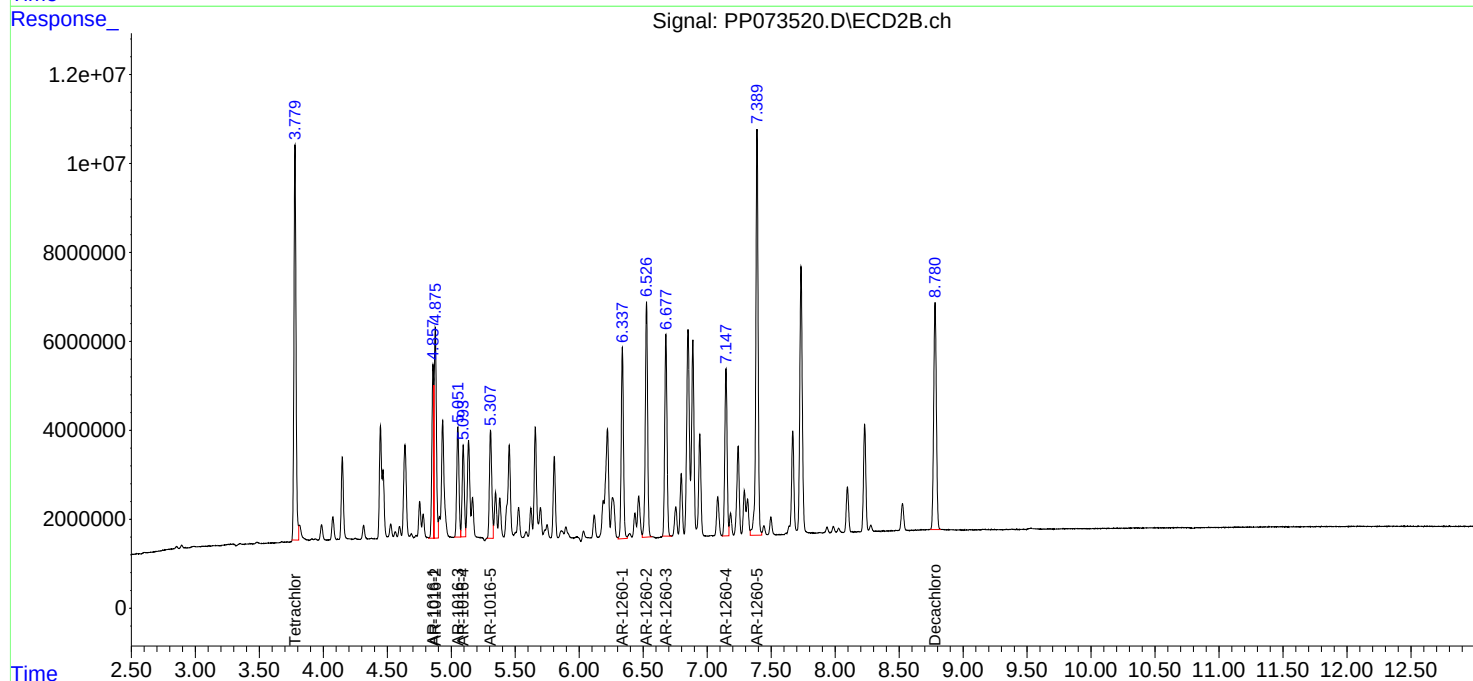
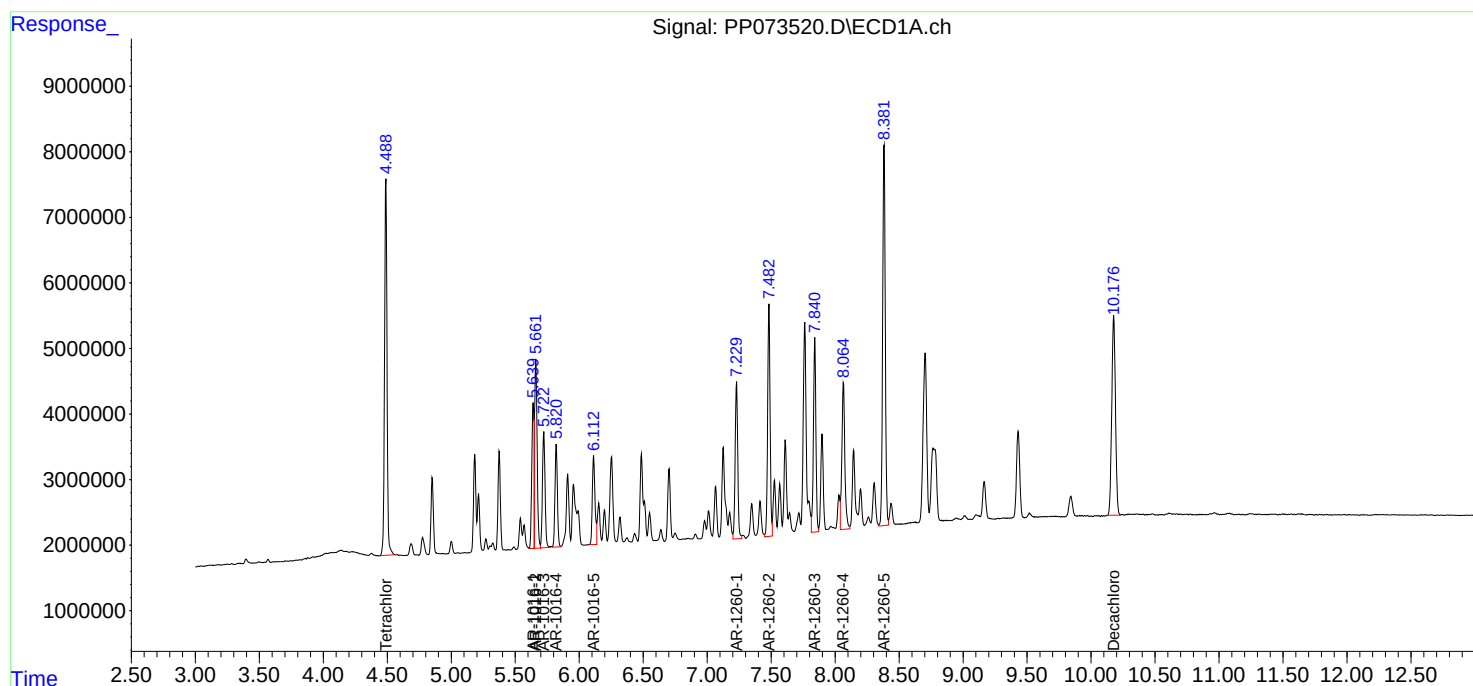
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 09:42:02 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





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

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/07/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 09:00

Initial Calibration Time(s): 14:04

21:30

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) | 5.64       | 5.64      | 5.54      | 5.74  | 0.00       |
| Aroclor-1016-2       | (2) | 5.66       | 5.67      | 5.57      | 5.77  | 0.01       |
| Aroclor-1016-3       | (3) | 5.72       | 5.73      | 5.63      | 5.83  | 0.01       |
| Aroclor-1016-4       | (4) | 5.82       | 5.83      | 5.73      | 5.93  | 0.01       |
| Aroclor-1016-5       | (5) | 6.11       | 6.12      | 6.02      | 6.22  | 0.01       |
| Aroclor-1260-1       | (1) | 7.23       | 7.23      | 7.13      | 7.33  | 0.00       |
| Aroclor-1260-2       | (2) | 7.48       | 7.49      | 7.39      | 7.59  | 0.01       |
| Aroclor-1260-3       | (3) | 7.84       | 7.85      | 7.75      | 7.95  | 0.01       |
| Aroclor-1260-4       | (4) | 8.06       | 8.07      | 7.97      | 8.17  | 0.01       |
| Aroclor-1260-5       | (5) | 8.38       | 8.39      | 8.29      | 8.49  | 0.01       |
| Tetrachloro-m-xylene |     | 4.49       | 4.49      | 4.39      | 4.59  | 0.00       |
| Decachlorobiphenyl   |     | 10.18      | 10.19     | 10.09     | 10.29 | 0.01       |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/07/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 09:00

Initial Calibration Time(s): 14:04

21:30

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.86       | 4.86      | 4.76                   | 4.96 | 0.00       |
| Aroclor-1016-2       | (2) | 4.88       | 4.88      | 4.78                   | 4.98 | 0.00       |
| Aroclor-1016-3       | (3) | 5.05       | 5.06      | 4.96                   | 5.16 | 0.01       |
| Aroclor-1016-4       | (4) | 5.09       | 5.10      | 5.00                   | 5.20 | 0.01       |
| Aroclor-1016-5       | (5) | 5.31       | 5.31      | 5.21                   | 5.41 | 0.00       |
| Aroclor-1260-1       | (1) | 6.34       | 6.34      | 6.24                   | 6.44 | 0.00       |
| Aroclor-1260-2       | (2) | 6.53       | 6.53      | 6.43                   | 6.63 | 0.00       |
| Aroclor-1260-3       | (3) | 6.68       | 6.69      | 6.59                   | 6.79 | 0.01       |
| Aroclor-1260-4       | (4) | 7.15       | 7.15      | 7.05                   | 7.25 | 0.01       |
| Aroclor-1260-5       | (5) | 7.39       | 7.40      | 7.30                   | 7.50 | 0.01       |
| Tetrachloro-m-xylene |     | 3.78       | 3.79      | 3.69                   | 3.89 | 0.01       |
| Decachlorobiphenyl   |     | 8.78       | 8.79      | 8.69                   | 8.89 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: WALS01

Lab Code: ACE SDG NO.: Q2487

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/01/2025 07/01/2025

Client Sample No.: CCAL03 Date Analyzed: 07/07/2025

Lab Sample No.: AR1660CCC500 Data File : PP073536.D Time Analyzed: 09:00

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|--------|-----------|--------|--------------------|-------------------|-------|
|                      |        | FROM      | TO     |                    |                   |       |
| Aroclor-1016-1       | 5.638  | 5.544     | 5.744  | 507.550            | 500.000           | 1.5   |
| Aroclor-1016-2       | 5.660  | 5.566     | 5.766  | 523.570            | 500.000           | 4.7   |
| Aroclor-1016-3       | 5.722  | 5.629     | 5.829  | 501.790            | 500.000           | 0.4   |
| Aroclor-1016-4       | 5.819  | 5.726     | 5.926  | 500.940            | 500.000           | 0.2   |
| Aroclor-1016-5       | 6.111  | 6.018     | 6.218  | 504.930            | 500.000           | 1.0   |
| Aroclor-1260-1       | 7.228  | 7.134     | 7.334  | 466.110            | 500.000           | -6.8  |
| Aroclor-1260-2       | 7.482  | 7.389     | 7.589  | 477.030            | 500.000           | -4.6  |
| Aroclor-1260-3       | 7.840  | 7.746     | 7.946  | 467.830            | 500.000           | -6.4  |
| Aroclor-1260-4       | 8.064  | 7.971     | 8.171  | 441.050            | 500.000           | -11.8 |
| Aroclor-1260-5       | 8.381  | 8.289     | 8.489  | 439.440            | 500.000           | -12.1 |
| Decachlorobiphenyl   | 10.176 | 10.086    | 10.286 | 45.070             | 50.000            | -9.9  |
| Tetrachloro-m-xylene | 4.488  | 4.393     | 4.593  | 51.640             | 50.000            | 3.3   |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 07/07/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP073536.D **Time Analyzed:** 09:00

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 4.857 | 4.764     | 4.964 | 512.540            | 500.000           | 2.5   |
| Aroclor-1016-2       | 4.875 | 4.782     | 4.982 | 521.980            | 500.000           | 4.4   |
| Aroclor-1016-3       | 5.051 | 4.958     | 5.158 | 535.360            | 500.000           | 7.1   |
| Aroclor-1016-4       | 5.093 | 5.000     | 5.200 | 535.980            | 500.000           | 7.2   |
| Aroclor-1016-5       | 5.306 | 5.214     | 5.414 | 540.480            | 500.000           | 8.1   |
| Aroclor-1260-1       | 6.336 | 6.244     | 6.444 | 498.020            | 500.000           | -0.4  |
| Aroclor-1260-2       | 6.525 | 6.433     | 6.633 | 469.310            | 500.000           | -6.1  |
| Aroclor-1260-3       | 6.677 | 6.585     | 6.785 | 491.890            | 500.000           | -1.6  |
| Aroclor-1260-4       | 7.145 | 7.054     | 7.254 | 455.460            | 500.000           | -8.9  |
| Aroclor-1260-5       | 7.388 | 7.297     | 7.497 | 460.660            | 500.000           | -7.9  |
| Decachlorobiphenyl   | 8.779 | 8.690     | 8.890 | 44.680             | 50.000            | -10.6 |
| Tetrachloro-m-xylene | 3.779 | 3.685     | 3.885 | 48.200             | 50.000            | -3.6  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
 Data File : PP073536.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 09:00  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 11:04:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.779 | 82432060 | 85482374 | 51.640  | 48.199  |
| 2) SA Decachlor...          | 10.176 | 8.779 | 64037801 | 61823984 | 45.066  | 44.682m |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.638  | 4.857 | 27803760 | 32972879 | 507.550 | 512.540 |
| 4) L1 AR-1016-2             | 5.660  | 4.875 | 43326616 | 49748070 | 523.574 | 521.976 |
| 5) L1 AR-1016-3             | 5.722  | 5.051 | 26471034 | 26992834 | 501.788 | 535.361 |
| 6) L1 AR-1016-4             | 5.819  | 5.093 | 22053474 | 21790778 | 500.939 | 535.983 |
| 7) L1 AR-1016-5             | 6.111  | 5.306 | 20301679 | 27698198 | 504.927 | 540.483 |
| 31) L7 AR-1260-1            | 7.228  | 6.336 | 33240004 | 45956377 | 466.114 | 498.018 |
| 32) L7 AR-1260-2            | 7.482  | 6.525 | 50141760 | 58003512 | 477.035 | 469.307 |
| 33) L7 AR-1260-3            | 7.840  | 6.677 | 43112683 | 49225418 | 467.833 | 491.890 |
| 34) L7 AR-1260-4            | 8.064  | 7.145 | 38970313 | 39541989 | 441.048 | 455.463 |
| 35) L7 AR-1260-5            | 8.381  | 7.388 | 86627815 | 100.5E6  | 439.441 | 460.662 |
| -----                       |        |       |          |          |         |         |

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
Data File : PP073536.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 09:00  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

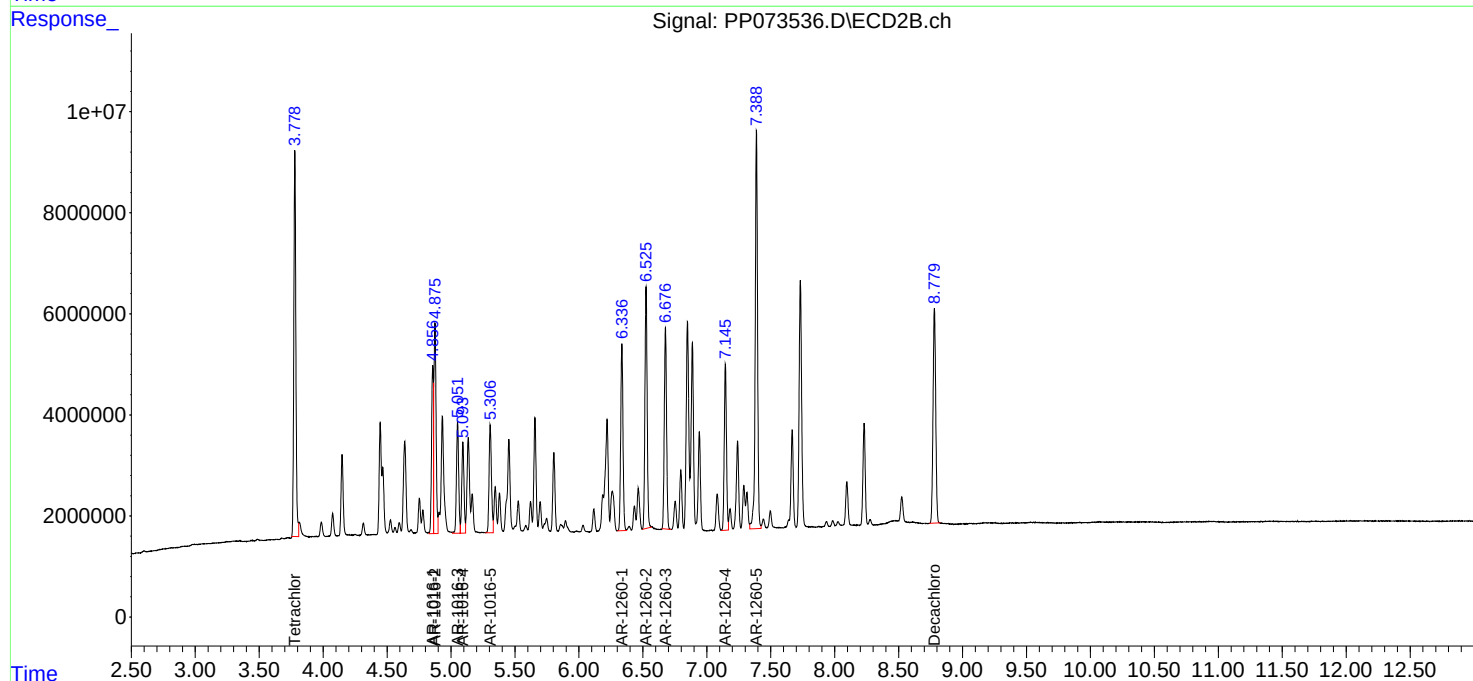
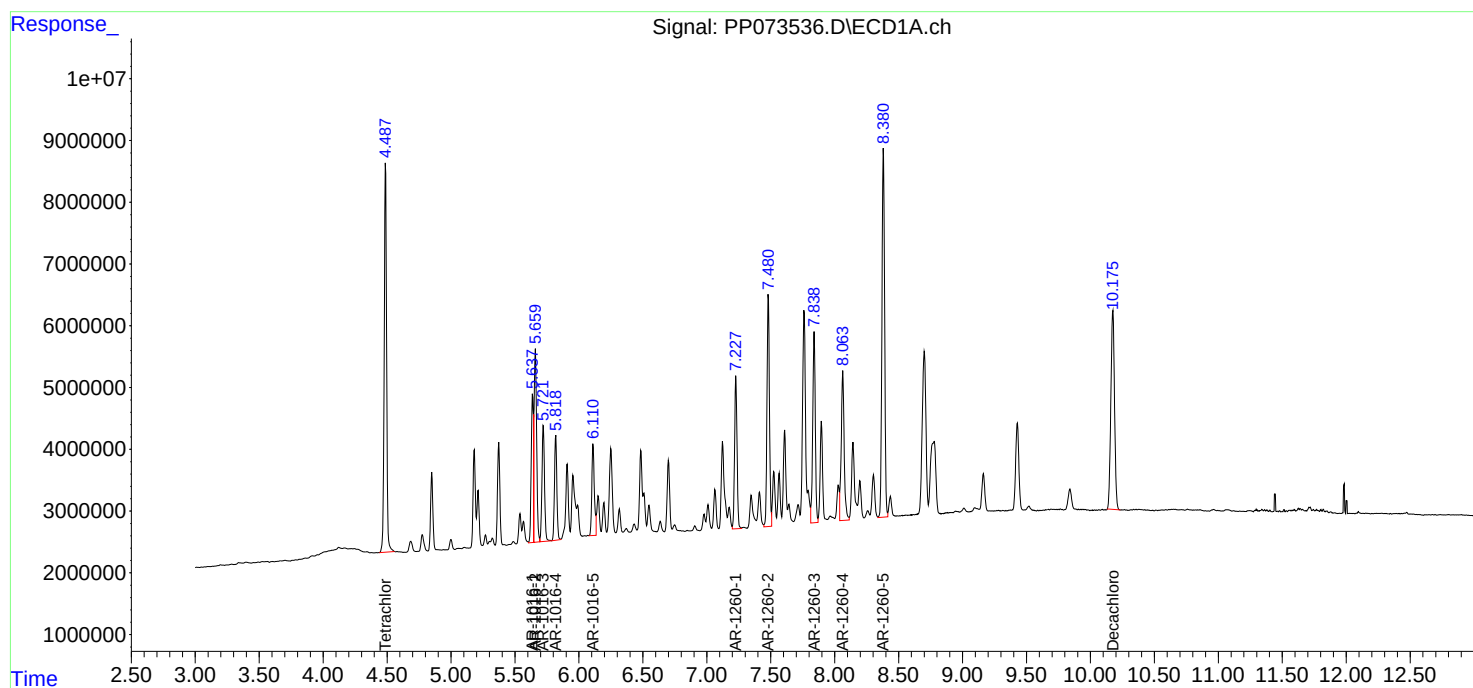
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 11:04:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/07/2025

Initial Calibration Date(s): 07/01/2025 07/01/2025

Continuing Calib Time: 14:53

Initial Calibration Time(s): 14:04 21:30

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) | 5.64       | 5.64      | 5.54      | 5.74  | 0.00       |
| Aroclor-1016-2       | (2) | 5.67       | 5.67      | 5.57      | 5.77  | 0.01       |
| Aroclor-1016-3       | (3) | 5.73       | 5.73      | 5.63      | 5.83  | 0.00       |
| Aroclor-1016-4       | (4) | 5.83       | 5.83      | 5.73      | 5.93  | 0.01       |
| Aroclor-1016-5       | (5) | 6.12       | 6.12      | 6.02      | 6.22  | 0.00       |
| Aroclor-1260-1       | (1) | 7.23       | 7.23      | 7.13      | 7.33  | 0.00       |
| Aroclor-1260-2       | (2) | 7.49       | 7.49      | 7.39      | 7.59  | 0.00       |
| Aroclor-1260-3       | (3) | 7.85       | 7.85      | 7.75      | 7.95  | 0.00       |
| Aroclor-1260-4       | (4) | 8.07       | 8.07      | 7.97      | 8.17  | 0.00       |
| Aroclor-1260-5       | (5) | 8.39       | 8.39      | 8.29      | 8.49  | 0.00       |
| Tetrachloro-m-xylene |     | 4.49       | 4.49      | 4.39      | 4.59  | 0.00       |
| Decachlorobiphenyl   |     | 10.18      | 10.19     | 10.09     | 10.29 | 0.01       |



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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/07/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 14:53

Initial Calibration Time(s): 14:04

21:30

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) | 4.86       | 4.86      | 4.76      | 4.96 | 0.00       |
| Aroclor-1016-2       | (2) | 4.88       | 4.88      | 4.78      | 4.98 | 0.00       |
| Aroclor-1016-3       | (3) | 5.06       | 5.06      | 4.96      | 5.16 | 0.00       |
| Aroclor-1016-4       | (4) | 5.10       | 5.10      | 5.00      | 5.20 | 0.00       |
| Aroclor-1016-5       | (5) | 5.31       | 5.31      | 5.21      | 5.41 | 0.00       |
| Aroclor-1260-1       | (1) | 6.34       | 6.34      | 6.24      | 6.44 | 0.00       |
| Aroclor-1260-2       | (2) | 6.53       | 6.53      | 6.43      | 6.63 | 0.00       |
| Aroclor-1260-3       | (3) | 6.68       | 6.69      | 6.59      | 6.79 | 0.01       |
| Aroclor-1260-4       | (4) | 7.15       | 7.15      | 7.05      | 7.25 | 0.00       |
| Aroclor-1260-5       | (5) | 7.39       | 7.40      | 7.30      | 7.50 | 0.01       |
| Tetrachloro-m-xylene |     | 3.78       | 3.79      | 3.69      | 3.89 | 0.01       |
| Decachlorobiphenyl   |     | 8.79       | 8.79      | 8.69      | 8.89 | 0.00       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 07/07/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP073549.D **Time Analyzed:** 14:53

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|--------|-----------|--------|--------------------|-------------------|-------|
|                      |        | FROM      | TO     |                    |                   |       |
| Aroclor-1016-1       | 5.644  | 5.544     | 5.744  | 468.330            | 500.000           | -6.3  |
| Aroclor-1016-2       | 5.665  | 5.566     | 5.766  | 482.830            | 500.000           | -3.4  |
| Aroclor-1016-3       | 5.727  | 5.629     | 5.829  | 466.660            | 500.000           | -6.7  |
| Aroclor-1016-4       | 5.825  | 5.726     | 5.926  | 469.690            | 500.000           | -6.1  |
| Aroclor-1016-5       | 6.117  | 6.018     | 6.218  | 460.050            | 500.000           | -8.0  |
| Aroclor-1260-1       | 7.234  | 7.134     | 7.334  | 427.660            | 500.000           | -14.5 |
| Aroclor-1260-2       | 7.487  | 7.389     | 7.589  | 426.160            | 500.000           | -14.8 |
| Aroclor-1260-3       | 7.846  | 7.746     | 7.946  | 415.900            | 500.000           | -16.8 |
| Aroclor-1260-4       | 8.068  | 7.971     | 8.171  | 418.970            | 500.000           | -16.2 |
| Aroclor-1260-5       | 8.385  | 8.289     | 8.489  | 394.800            | 500.000           | -21.0 |
| Decachlorobiphenyl   | 10.183 | 10.086    | 10.286 | 40.670             | 50.000            | -18.7 |
| Tetrachloro-m-xylene | 4.493  | 4.393     | 4.593  | 47.700             | 50.000            | -4.6  |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 07/07/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP073549.D **Time Analyzed:** 14:53

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.862 | 4.764     | 4.964 | 584.980            | 500.000           | 17.0 |
| Aroclor-1016-2       | 4.879 | 4.782     | 4.982 | 598.000            | 500.000           | 19.6 |
| Aroclor-1016-3       | 5.056 | 4.958     | 5.158 | 609.830            | 500.000           | 22.0 |
| Aroclor-1016-4       | 5.098 | 5.000     | 5.200 | 611.310            | 500.000           | 22.3 |
| Aroclor-1016-5       | 5.311 | 5.214     | 5.414 | 612.950            | 500.000           | 22.6 |
| Aroclor-1260-1       | 6.341 | 6.244     | 6.444 | 573.050            | 500.000           | 14.6 |
| Aroclor-1260-2       | 6.530 | 6.433     | 6.633 | 529.440            | 500.000           | 5.9  |
| Aroclor-1260-3       | 6.682 | 6.585     | 6.785 | 574.180            | 500.000           | 14.8 |
| Aroclor-1260-4       | 7.151 | 7.054     | 7.254 | 522.220            | 500.000           | 4.4  |
| Aroclor-1260-5       | 7.393 | 7.297     | 7.497 | 521.380            | 500.000           | 4.3  |
| Decachlorobiphenyl   | 8.786 | 8.690     | 8.890 | 50.840             | 50.000            | 1.7  |
| Tetrachloro-m-xylene | 3.783 | 3.685     | 3.885 | 57.730             | 50.000            | 15.5 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
 Data File : PP073549.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 14:53  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 09:36:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.493  | 3.783 | 76146896 | 102.4E6  | 47.702   | 57.730    |
| 2) SA Decachlor...          | 10.183 | 8.786 | 57787969 | 70349156 | 40.667   | 50.843 #  |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.644  | 4.862 | 25655195 | 37632790 | 468.329  | 584.976   |
| 4) L1 AR-1016-2             | 5.665  | 4.879 | 39954610 | 56993628 | 482.825  | 597.999   |
| 5) L1 AR-1016-3             | 5.727  | 5.056 | 24618087 | 30747620 | 466.663  | 609.832 # |
| 6) L1 AR-1016-4             | 5.825  | 5.098 | 20677596 | 24853314 | 469.687  | 611.312 # |
| 7) L1 AR-1016-5             | 6.117  | 5.311 | 18497226 | 31411723 | 460.048  | 612.946 # |
| 31) L7 AR-1260-1            | 7.234  | 6.341 | 30497803 | 52880121 | 427.661  | 573.049 # |
| 32) L7 AR-1260-2            | 7.487  | 6.530 | 44794284 | 65435529 | 426.160  | 529.440   |
| 33) L7 AR-1260-3            | 7.846  | 6.682 | 38326381 | 57460219 | 415.895  | 574.177 # |
| 34) L7 AR-1260-4            | 8.068  | 7.151 | 37019280 | 45337369 | 418.967m | 522.216   |
| 35) L7 AR-1260-5            | 8.385  | 7.393 | 77827080 | 113.7E6  | 394.797m | 521.379 # |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
Data File : PP073549.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 14:53  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

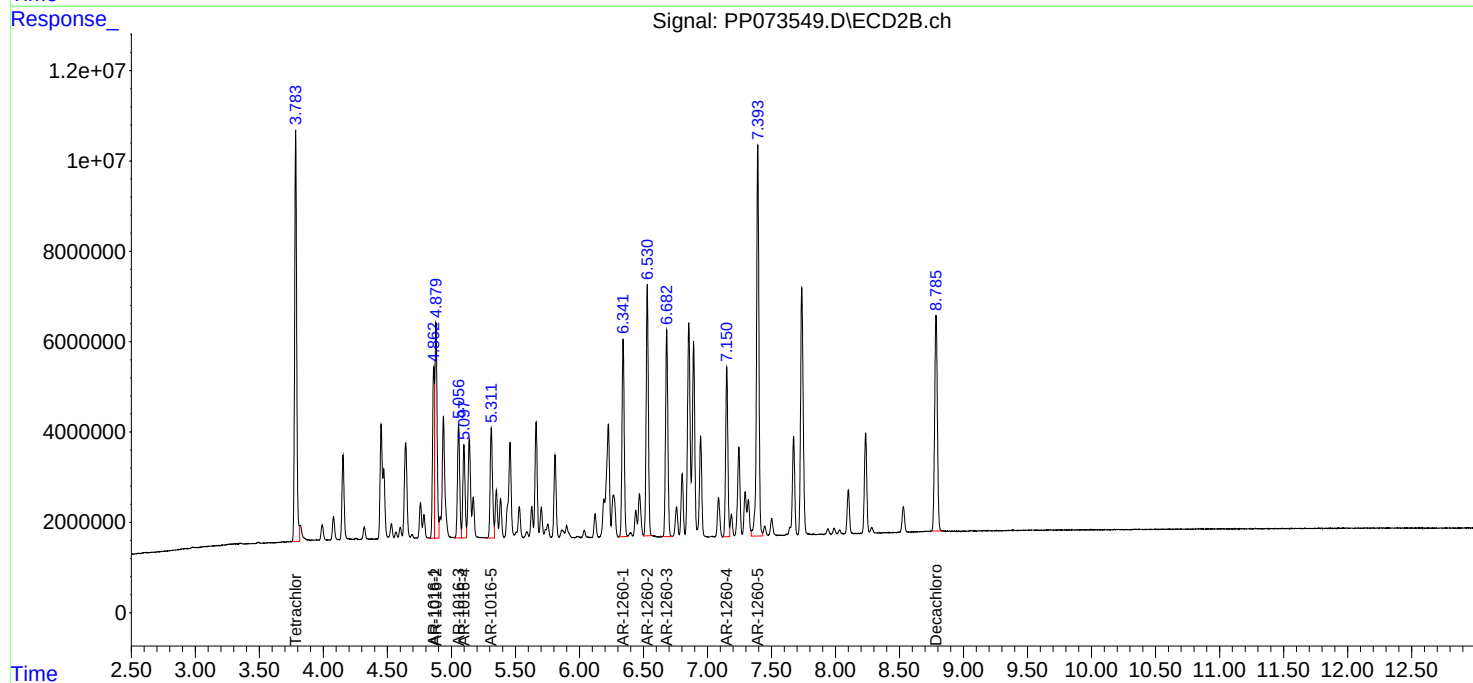
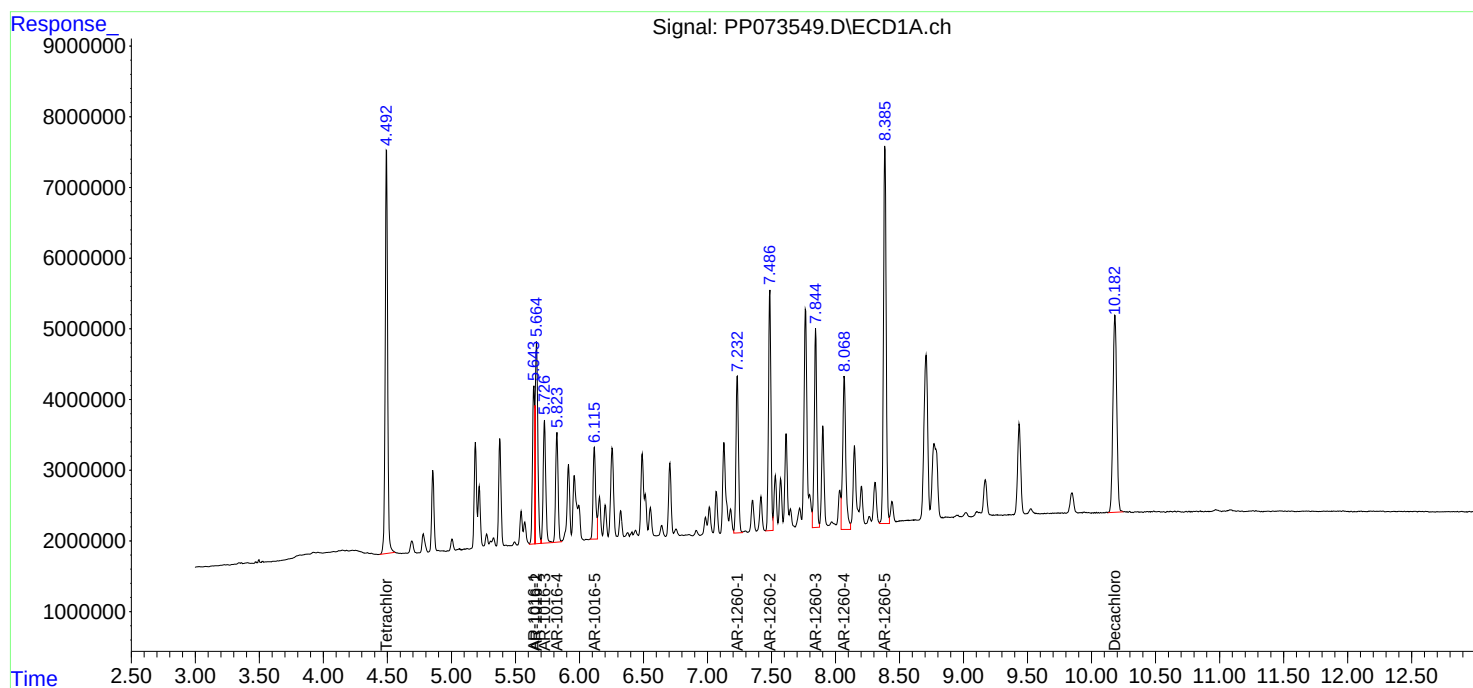
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2025  
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 09:36:24 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/08/2025

Initial Calibration Date(s): 07/07/2025 07/08/2025

Continuing Calib Time: 09:06

Initial Calibration Time(s): 21:03 04:24

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) | 5.64       | 5.64      | 5.54      | 5.74  | 0.00       |
| Aroclor-1016-2       | (2) | 5.66       | 5.66      | 5.56      | 5.76  | 0.00       |
| Aroclor-1016-3       | (3) | 5.72       | 5.72      | 5.62      | 5.82  | 0.00       |
| Aroclor-1016-4       | (4) | 5.82       | 5.82      | 5.72      | 5.92  | 0.00       |
| Aroclor-1016-5       | (5) | 6.11       | 6.11      | 6.01      | 6.21  | 0.00       |
| Aroclor-1260-1       | (1) | 7.23       | 7.23      | 7.13      | 7.33  | 0.00       |
| Aroclor-1260-2       | (2) | 7.48       | 7.48      | 7.38      | 7.58  | 0.00       |
| Aroclor-1260-3       | (3) | 7.84       | 7.84      | 7.74      | 7.94  | 0.00       |
| Aroclor-1260-4       | (4) | 8.06       | 8.06      | 7.96      | 8.16  | 0.00       |
| Aroclor-1260-5       | (5) | 8.38       | 8.38      | 8.28      | 8.48  | 0.00       |
| Tetrachloro-m-xylene |     | 4.49       | 4.49      | 4.39      | 4.59  | 0.00       |
| Decachlorobiphenyl   |     | 10.18      | 10.18     | 10.08     | 10.28 | 0.00       |





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### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/08/2025

Initial Calibration Date(s): 07/07/2025 07/08/2025

Continuing Calib Time: 09:06

Initial Calibration Time(s): 21:03 04:24

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) | 4.86       | 4.86      | 4.76      | 4.96 | 0.00       |
| Aroclor-1016-2       | (2) | 4.87       | 4.88      | 4.78      | 4.98 | 0.01       |
| Aroclor-1016-3       | (3) | 5.05       | 5.05      | 4.95      | 5.15 | 0.00       |
| Aroclor-1016-4       | (4) | 5.09       | 5.09      | 4.99      | 5.19 | 0.00       |
| Aroclor-1016-5       | (5) | 5.31       | 5.31      | 5.21      | 5.41 | 0.00       |
| Aroclor-1260-1       | (1) | 6.34       | 6.34      | 6.24      | 6.44 | 0.00       |
| Aroclor-1260-2       | (2) | 6.52       | 6.53      | 6.43      | 6.63 | 0.01       |
| Aroclor-1260-3       | (3) | 6.68       | 6.68      | 6.58      | 6.78 | 0.00       |
| Aroclor-1260-4       | (4) | 7.15       | 7.15      | 7.05      | 7.25 | 0.01       |
| Aroclor-1260-5       | (5) | 7.39       | 7.39      | 7.29      | 7.49 | 0.00       |
| Tetrachloro-m-xylene |     | 3.78       | 3.78      | 3.68      | 3.88 | 0.00       |
| Decachlorobiphenyl   |     | 8.78       | 8.78      | 8.68      | 8.88 | 0.00       |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

**Client Sample No.:** CCAL05 **Date Analyzed:** 07/08/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP073589.D **Time Analyzed:** 09:06

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|-----------|--------|--------------------|-------------------|------|
|                      |        | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.638  | 5.539     | 5.739  | 524.700            | 500.000           | 4.9  |
| Aroclor-1016-2       | 5.659  | 5.560     | 5.760  | 536.300            | 500.000           | 7.3  |
| Aroclor-1016-3       | 5.721  | 5.622     | 5.822  | 535.870            | 500.000           | 7.2  |
| Aroclor-1016-4       | 5.819  | 5.720     | 5.920  | 544.880            | 500.000           | 9.0  |
| Aroclor-1016-5       | 6.111  | 6.012     | 6.212  | 568.730            | 500.000           | 13.7 |
| Aroclor-1260-1       | 7.228  | 7.129     | 7.329  | 545.040            | 500.000           | 9.0  |
| Aroclor-1260-2       | 7.481  | 7.383     | 7.583  | 476.820            | 500.000           | -4.6 |
| Aroclor-1260-3       | 7.840  | 7.740     | 7.940  | 543.140            | 500.000           | 8.6  |
| Aroclor-1260-4       | 8.063  | 7.964     | 8.164  | 551.350            | 500.000           | 10.3 |
| Aroclor-1260-5       | 8.381  | 8.283     | 8.483  | 558.150            | 500.000           | 11.6 |
| Decachlorobiphenyl   | 10.175 | 10.076    | 10.276 | 57.050             | 50.000            | 14.1 |
| Tetrachloro-m-xylene | 4.487  | 4.388     | 4.588  | 55.220             | 50.000            | 10.4 |



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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

**Client Sample No.:** CCAL05 **Date Analyzed:** 07/08/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP073589.D **Time Analyzed:** 09:06

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.857 | 4.758     | 4.958 | 520.400            | 500.000           | 4.1  |
| Aroclor-1016-2       | 4.874 | 4.775     | 4.975 | 521.200            | 500.000           | 4.2  |
| Aroclor-1016-3       | 5.050 | 4.951     | 5.151 | 528.680            | 500.000           | 5.7  |
| Aroclor-1016-4       | 5.092 | 4.993     | 5.193 | 521.660            | 500.000           | 4.3  |
| Aroclor-1016-5       | 5.306 | 5.207     | 5.407 | 528.720            | 500.000           | 5.7  |
| Aroclor-1260-1       | 6.335 | 6.237     | 6.437 | 518.210            | 500.000           | 3.6  |
| Aroclor-1260-2       | 6.524 | 6.425     | 6.625 | 509.780            | 500.000           | 2.0  |
| Aroclor-1260-3       | 6.676 | 6.577     | 6.777 | 521.140            | 500.000           | 4.2  |
| Aroclor-1260-4       | 7.145 | 7.046     | 7.246 | 537.420            | 500.000           | 7.5  |
| Aroclor-1260-5       | 7.387 | 7.289     | 7.489 | 533.110            | 500.000           | 6.6  |
| Decachlorobiphenyl   | 8.779 | 8.680     | 8.880 | 58.250             | 50.000            | 16.5 |
| Tetrachloro-m-xylene | 3.778 | 3.678     | 3.878 | 52.350             | 50.000            | 4.7  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
 Data File : PP073589.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 09:06  
 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: Jul 08 11:09:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 08:35:32 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...          | 4.487  | 3.778 | 75621730 | 96452740 | 55.217  | 52.355  |
| 2) SA Decachlor...          | 10.175 | 8.779 | 62249900 | 77068686 | 57.055  | 58.246  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.638  | 4.857 | 24930603 | 35478270 | 524.705 | 520.402 |
| 4) L1 AR-1016-2             | 5.659  | 4.874 | 38192533 | 53102343 | 536.300 | 521.202 |
| 5) L1 AR-1016-3             | 5.721  | 5.050 | 23397828 | 28605098 | 535.872 | 528.683 |
| 6) L1 AR-1016-4             | 5.819  | 5.092 | 19586200 | 22890810 | 544.885 | 521.658 |
| 7) L1 AR-1016-5             | 6.111  | 5.306 | 17818515 | 28858937 | 568.729 | 528.721 |
| 31) L7 AR-1260-1            | 7.228  | 6.335 | 32136395 | 50557197 | 545.043 | 518.215 |
| 32) L7 AR-1260-2            | 7.481  | 6.524 | 45698097 | 62620115 | 476.817 | 509.780 |
| 33) L7 AR-1260-3            | 7.840  | 6.676 | 39687462 | 57046340 | 543.138 | 521.143 |
| 34) L7 AR-1260-4            | 8.063  | 7.145 | 36002844 | 48049519 | 551.346 | 537.416 |
| 35) L7 AR-1260-5            | 8.381  | 7.387 | 84199000 | 119.8E6  | 558.154 | 533.110 |
| -----                       |        |       |          |          |         |         |

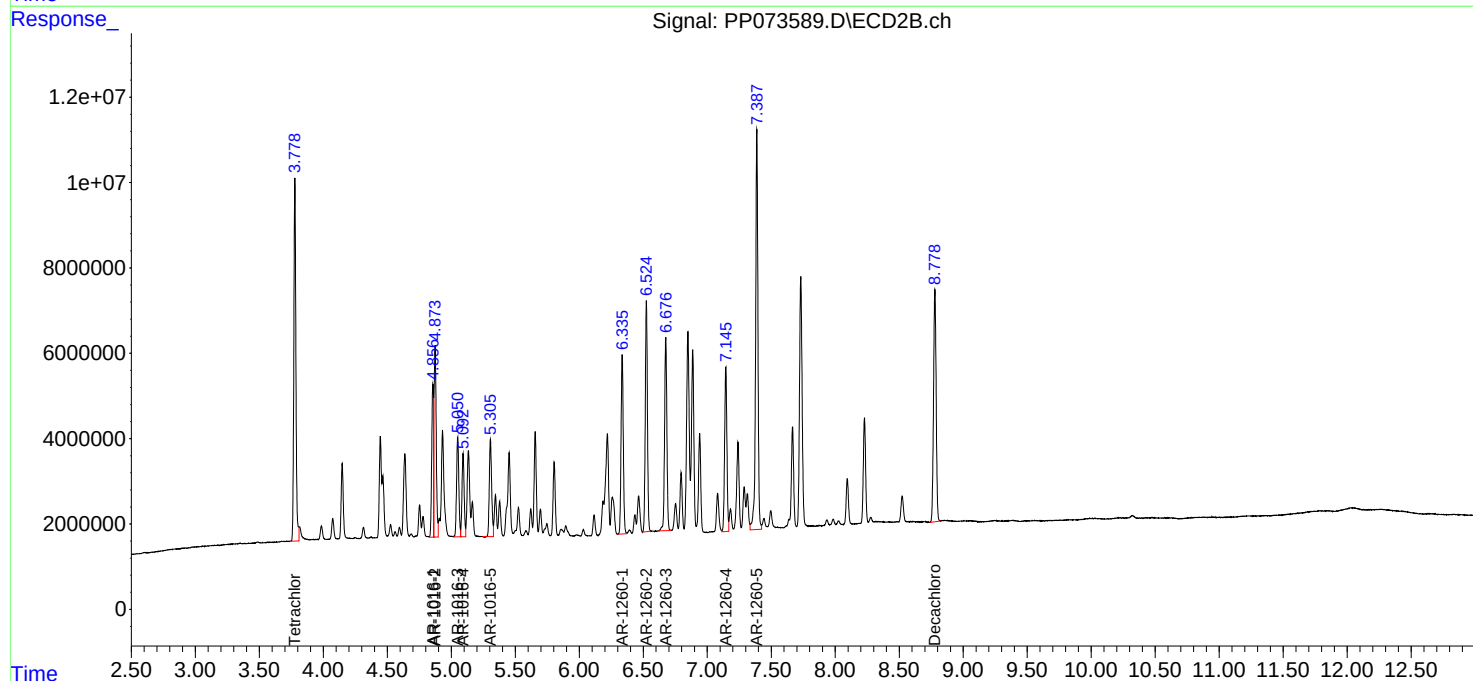
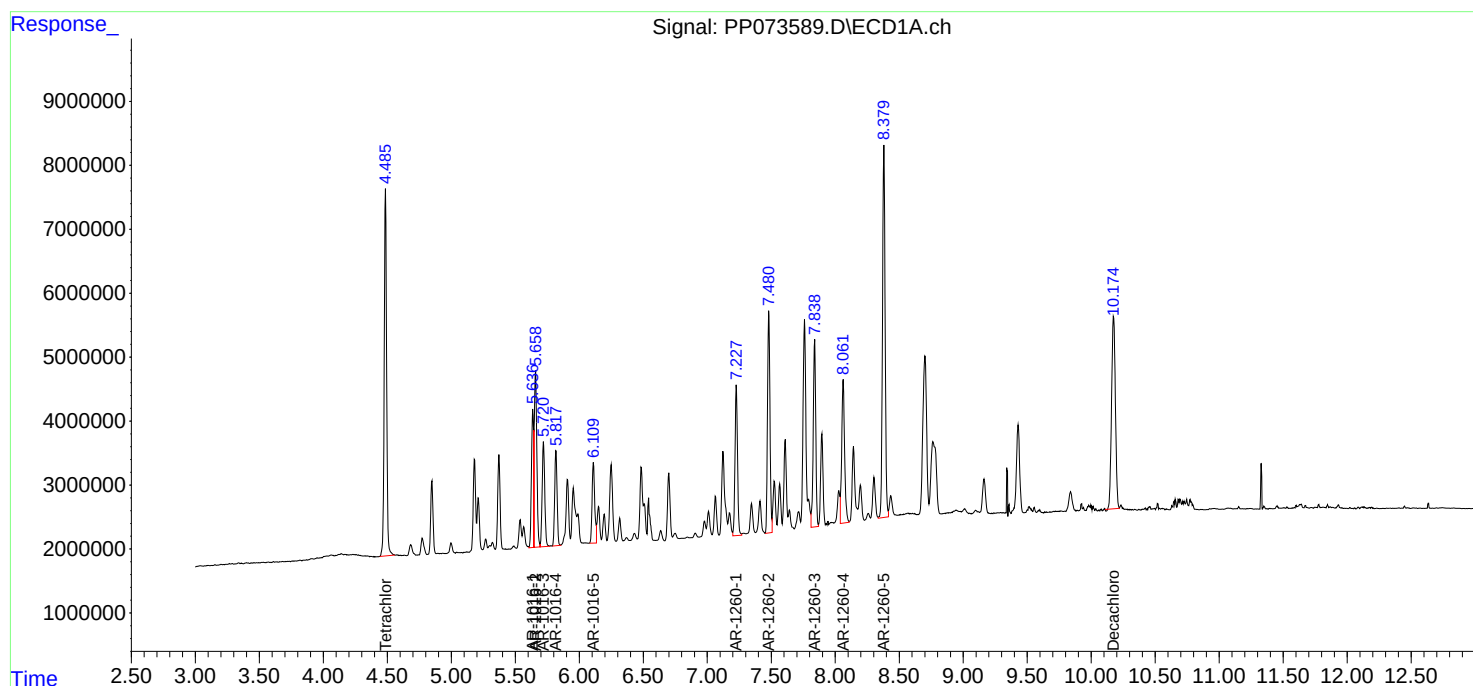
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
Data File : PP073589.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 09:06  
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: Jul 08 11:09:52 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 08:35:32 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





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

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/08/2025

Initial Calibration Date(s): 07/07/2025 07/08/2025

Continuing Calib Time: 14:22

Initial Calibration Time(s): 21:03 04:24

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) | 5.64       | 5.64      | 5.54      | 5.74  | 0.00       |
| Aroclor-1016-2       | (2) | 5.66       | 5.66      | 5.56      | 5.76  | 0.00       |
| Aroclor-1016-3       | (3) | 5.72       | 5.72      | 5.62      | 5.82  | 0.00       |
| Aroclor-1016-4       | (4) | 5.82       | 5.82      | 5.72      | 5.92  | 0.00       |
| Aroclor-1016-5       | (5) | 6.11       | 6.11      | 6.01      | 6.21  | 0.00       |
| Aroclor-1260-1       | (1) | 7.23       | 7.23      | 7.13      | 7.33  | 0.00       |
| Aroclor-1260-2       | (2) | 7.48       | 7.48      | 7.38      | 7.58  | 0.00       |
| Aroclor-1260-3       | (3) | 7.84       | 7.84      | 7.74      | 7.94  | 0.00       |
| Aroclor-1260-4       | (4) | 8.06       | 8.06      | 7.96      | 8.16  | 0.00       |
| Aroclor-1260-5       | (5) | 8.38       | 8.38      | 8.28      | 8.48  | 0.00       |
| Tetrachloro-m-xylene |     | 4.49       | 4.49      | 4.39      | 4.59  | 0.00       |
| Decachlorobiphenyl   |     | 10.18      | 10.18     | 10.08     | 10.28 | 0.00       |



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

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Continuing Calib Date: 07/08/2025

Initial Calibration Date(s): 07/07/2025 07/08/2025

Continuing Calib Time: 14:22

Initial Calibration Time(s): 21:03 04:24

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) | 4.86       | 4.86      | 4.76      | 4.96 | 0.00       |
| Aroclor-1016-2       | (2) | 4.88       | 4.88      | 4.78      | 4.98 | 0.00       |
| Aroclor-1016-3       | (3) | 5.05       | 5.05      | 4.95      | 5.15 | 0.00       |
| Aroclor-1016-4       | (4) | 5.10       | 5.09      | 4.99      | 5.19 | 0.00       |
| Aroclor-1016-5       | (5) | 5.31       | 5.31      | 5.21      | 5.41 | 0.00       |
| Aroclor-1260-1       | (1) | 6.34       | 6.34      | 6.24      | 6.44 | 0.00       |
| Aroclor-1260-2       | (2) | 6.53       | 6.53      | 6.43      | 6.63 | 0.00       |
| Aroclor-1260-3       | (3) | 6.68       | 6.68      | 6.58      | 6.78 | 0.00       |
| Aroclor-1260-4       | (4) | 7.15       | 7.15      | 7.05      | 7.25 | 0.00       |
| Aroclor-1260-5       | (5) | 7.39       | 7.39      | 7.29      | 7.49 | 0.00       |
| Tetrachloro-m-xylene |     | 3.78       | 3.78      | 3.68      | 3.88 | 0.00       |
| Decachlorobiphenyl   |     | 8.78       | 8.78      | 8.68      | 8.88 | 0.00       |



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

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

**Client Sample No.:** CCAL06 **Date Analyzed:** 07/08/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP073605.D **Time Analyzed:** 14:22

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|--------|-----------|--------|--------------------|-------------------|-------|
|                      |        | FROM      | TO     |                    |                   |       |
| Aroclor-1016-1       | 5.639  | 5.539     | 5.739  | 483.260            | 500.000           | -3.3  |
| Aroclor-1016-2       | 5.660  | 5.560     | 5.760  | 491.850            | 500.000           | -1.6  |
| Aroclor-1016-3       | 5.722  | 5.622     | 5.822  | 486.530            | 500.000           | -2.7  |
| Aroclor-1016-4       | 5.820  | 5.720     | 5.920  | 495.970            | 500.000           | -0.8  |
| Aroclor-1016-5       | 6.112  | 6.012     | 6.212  | 511.800            | 500.000           | 2.4   |
| Aroclor-1260-1       | 7.229  | 7.129     | 7.329  | 489.510            | 500.000           | -2.1  |
| Aroclor-1260-2       | 7.483  | 7.383     | 7.583  | 428.670            | 500.000           | -14.3 |
| Aroclor-1260-3       | 7.840  | 7.740     | 7.940  | 480.540            | 500.000           | -3.9  |
| Aroclor-1260-4       | 8.064  | 7.964     | 8.164  | 484.260            | 500.000           | -3.1  |
| Aroclor-1260-5       | 8.381  | 8.283     | 8.483  | 497.720            | 500.000           | -0.5  |
| Decachlorobiphenyl   | 10.175 | 10.076    | 10.276 | 49.880             | 50.000            | -0.2  |
| Tetrachloro-m-xylene | 4.488  | 4.388     | 4.588  | 52.600             | 50.000            | 5.2   |





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### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** WALS01  
**Lab Code:** ACE **SDG NO.:** Q2487  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

**Client Sample No.:** CCAL06 **Date Analyzed:** 07/08/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP073605.D **Time Analyzed:** 14:22

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.859 | 4.758     | 4.958 | 525.770            | 500.000           | 5.2  |
| Aroclor-1016-2       | 4.876 | 4.775     | 4.975 | 515.420            | 500.000           | 3.1  |
| Aroclor-1016-3       | 5.053 | 4.951     | 5.151 | 521.150            | 500.000           | 4.2  |
| Aroclor-1016-4       | 5.095 | 4.993     | 5.193 | 513.620            | 500.000           | 2.7  |
| Aroclor-1016-5       | 5.309 | 5.207     | 5.407 | 562.240            | 500.000           | 12.4 |
| Aroclor-1260-1       | 6.338 | 6.237     | 6.437 | 492.220            | 500.000           | -1.6 |
| Aroclor-1260-2       | 6.527 | 6.425     | 6.625 | 490.070            | 500.000           | -2.0 |
| Aroclor-1260-3       | 6.678 | 6.577     | 6.777 | 496.110            | 500.000           | -0.8 |
| Aroclor-1260-4       | 7.147 | 7.046     | 7.246 | 497.210            | 500.000           | -0.6 |
| Aroclor-1260-5       | 7.390 | 7.289     | 7.489 | 490.430            | 500.000           | -1.9 |
| Decachlorobiphenyl   | 8.781 | 8.680     | 8.880 | 55.810             | 50.000            | 11.6 |
| Tetrachloro-m-xylene | 3.781 | 3.678     | 3.878 | 53.410             | 50.000            | 6.8  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
 Data File : PP073605.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 14:22  
 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: Jul 09 01:39:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 08:35:32 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...          | 4.488  | 3.781 | 72037618 | 98400149 | 52.600  | 53.412  |
| 2) SA Decachlor...          | 10.175 | 8.781 | 54425635 | 73846860 | 49.884  | 55.811  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.639  | 4.859 | 22961515 | 35844016 | 483.262 | 525.767 |
| 4) L1 AR-1016-2             | 5.660  | 4.876 | 35026892 | 52513324 | 491.848 | 515.421 |
| 5) L1 AR-1016-3             | 5.722  | 5.053 | 21243235 | 28197772 | 486.526 | 521.155 |
| 6) L1 AR-1016-4             | 5.820  | 5.095 | 17827759 | 22538184 | 495.965 | 513.622 |
| 7) L1 AR-1016-5             | 6.112  | 5.309 | 16035000 | 30688361 | 511.803 | 562.238 |
| 31) L7 AR-1260-1            | 7.229  | 6.338 | 28861979 | 48020777 | 489.508 | 492.216 |
| 32) L7 AR-1260-2            | 7.483  | 6.527 | 41083869 | 60198986 | 428.672 | 490.070 |
| 33) L7 AR-1260-3            | 7.840  | 6.678 | 35113163 | 54305928 | 480.537 | 496.109 |
| 34) L7 AR-1260-4            | 8.064  | 7.147 | 31621984 | 44454919 | 484.258 | 497.212 |
| 35) L7 AR-1260-5            | 8.381  | 7.390 | 75082418 | 110.2E6  | 497.720 | 490.432 |
| -----                       |        |       |          |          |         |         |

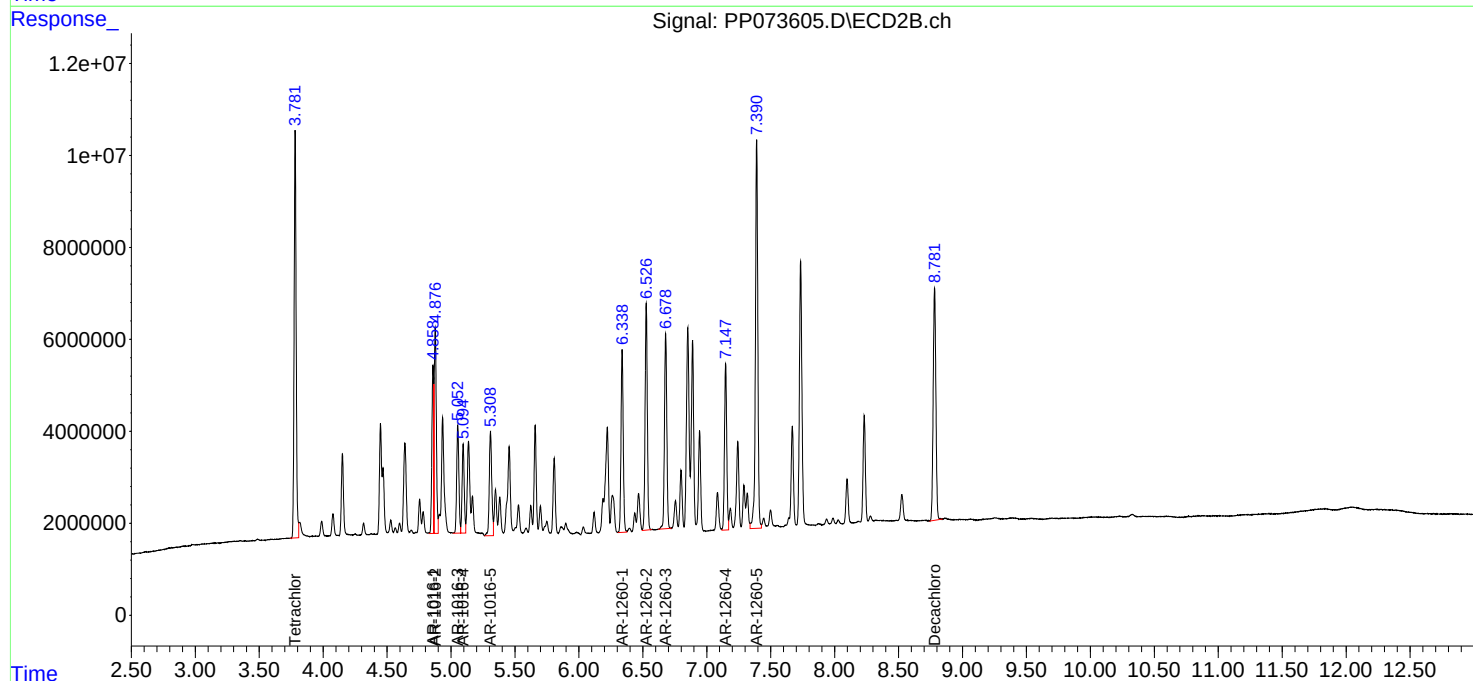
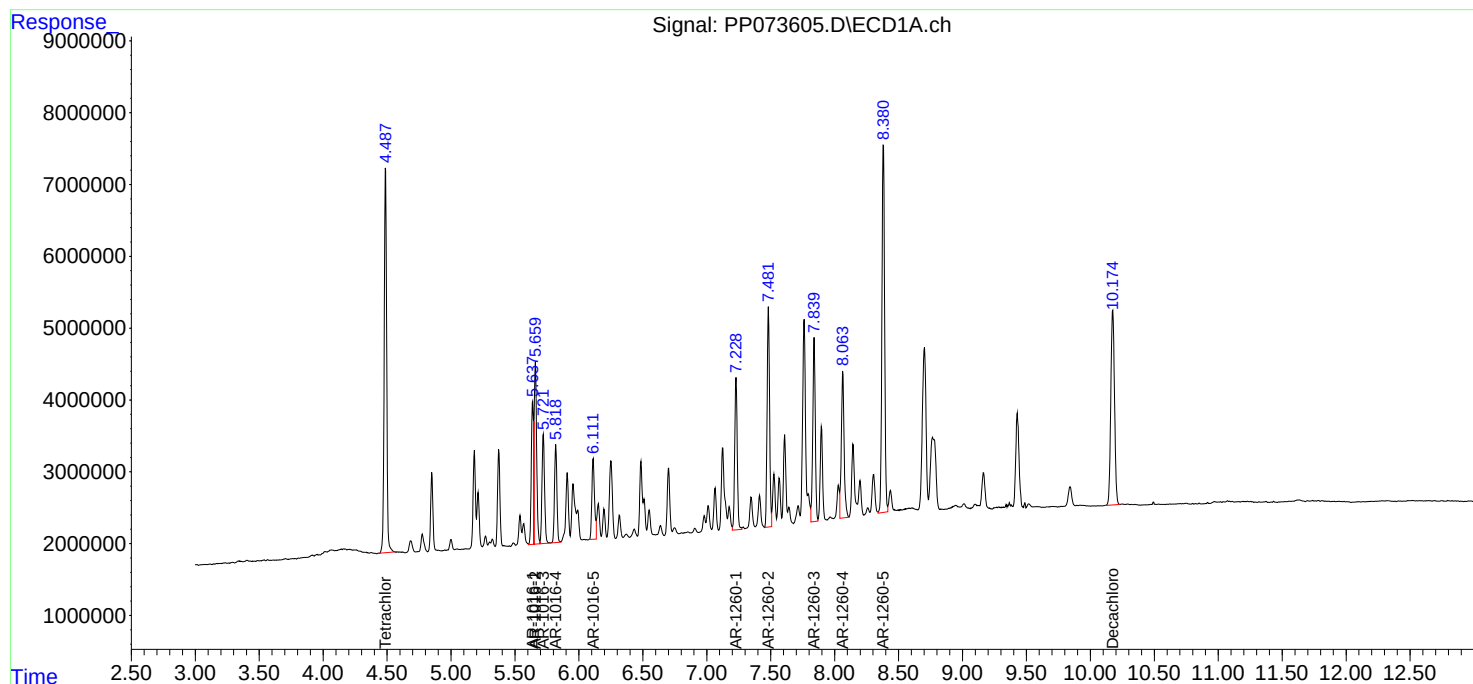
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
Data File : PP073605.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 14:22  
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: Jul 09 01:39:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 08:35:32 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: Walsh Construction Company II, LLC          | SDG No.: Q2487                                                      |
| Project: Construction of Shafts 17B-18B - PN 220084 | Instrument ID: ECD_P                                                |
| GC Column: ZB-MR1                                   | ID: 0.32 (mm)      Inst. Calib. Date(s): 07/01/2025      07/01/2025 |

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             | 07/01/2025       | 13:46            | PP073412.D | 10.18       | 4.49        |
| AR1660ICC1000 | AR1660ICC1000    | 07/01/2025       | 14:04            | PP073413.D | 10.19       | 4.50        |
| AR1660ICC750  | AR1660ICC750     | 07/01/2025       | 14:21            | PP073414.D | 10.18       | 4.49        |
| AR1660ICC500  | AR1660ICC500     | 07/01/2025       | 14:37            | PP073415.D | 10.19       | 4.49        |
| AR1660ICC250  | AR1660ICC250     | 07/01/2025       | 14:54            | PP073416.D | 10.18       | 4.49        |
| AR1660ICC050  | AR1660ICC050     | 07/01/2025       | 15:10            | PP073417.D | 10.18       | 4.49        |
| AR1221ICC500  | AR1221ICC500     | 07/01/2025       | 15:26            | PP073418.D | 10.18       | 4.49        |
| AR1232ICC500  | AR1232ICC500     | 07/01/2025       | 15:43            | PP073419.D | 10.18       | 4.49        |
| AR1242ICC1000 | AR1242ICC1000    | 07/01/2025       | 15:59            | PP073420.D | 10.19       | 4.49        |
| AR1242ICC750  | AR1242ICC750     | 07/01/2025       | 16:16            | PP073421.D | 10.18       | 4.49        |
| AR1242ICC500  | AR1242ICC500     | 07/01/2025       | 16:33            | PP073422.D | 10.19       | 4.49        |
| AR1242ICC250  | AR1242ICC250     | 07/01/2025       | 16:49            | PP073423.D | 10.18       | 4.49        |
| AR1242ICC050  | AR1242ICC050     | 07/01/2025       | 17:05            | PP073424.D | 10.19       | 4.49        |
| AR1248ICC1000 | AR1248ICC1000    | 07/01/2025       | 17:22            | PP073425.D | 10.18       | 4.49        |
| AR1248ICC750  | AR1248ICC750     | 07/01/2025       | 17:39            | PP073426.D | 10.18       | 4.49        |
| AR1248ICC500  | AR1248ICC500     | 07/01/2025       | 17:55            | PP073427.D | 10.18       | 4.49        |
| AR1248ICC250  | AR1248ICC250     | 07/01/2025       | 18:12            | PP073428.D | 10.19       | 4.49        |
| AR1248ICC050  | AR1248ICC050     | 07/01/2025       | 18:28            | PP073429.D | 10.18       | 4.49        |
| AR1254ICC1000 | AR1254ICC1000    | 07/01/2025       | 18:45            | PP073430.D | 10.18       | 4.49        |
| AR1254ICC750  | AR1254ICC750     | 07/01/2025       | 19:01            | PP073431.D | 10.18       | 4.49        |
| AR1254ICC500  | AR1254ICC500     | 07/01/2025       | 19:18            | PP073432.D | 10.18       | 4.49        |
| AR1254ICC250  | AR1254ICC250     | 07/01/2025       | 19:35            | PP073433.D | 10.18       | 4.49        |
| AR1254ICC050  | AR1254ICC050     | 07/01/2025       | 19:51            | PP073434.D | 10.18       | 4.49        |
| AR1262ICC500  | AR1262ICC500     | 07/01/2025       | 20:08            | PP073435.D | 10.18       | 4.49        |
| AR1268ICC1000 | AR1268ICC1000    | 07/01/2025       | 20:24            | PP073436.D | 10.18       | 4.49        |
| AR1268ICC750  | AR1268ICC750     | 07/01/2025       | 20:41            | PP073437.D | 10.18       | 4.49        |
| AR1268ICC500  | AR1268ICC500     | 07/01/2025       | 20:57            | PP073438.D | 10.18       | 4.49        |
| AR1268ICC250  | AR1268ICC250     | 07/01/2025       | 21:14            | PP073439.D | 10.18       | 4.49        |
| AR1268ICC050  | AR1268ICC050     | 07/01/2025       | 21:30            | PP073440.D | 10.18       | 4.49        |
| AR1660CCC500  | AR1660CCC500     | 07/04/2025       | 03:34            | PP073504.D | 10.17       | 4.48        |
| IBLK          | IBLK             | 07/04/2025       | 04:55            | PP073508.D | 10.17       | 4.49        |
| PB168724BL    | PB168724BL       | 07/04/2025       | 05:12            | PP073509.D | 10.17       | 4.49        |
| PB168724BS    | PB168724BS       | 07/04/2025       | 05:28            | PP073510.D | 10.17       | 4.48        |
| G4(6-12)      | Q2487-10         | 07/04/2025       | 06:33            | PP073514.D | 10.17       | 4.49        |
| G3(0-6)       | Q2487-11         | 07/04/2025       | 06:50            | PP073515.D | 10.17       | 4.49        |
| G3(6-12)      | Q2487-12         | 07/04/2025       | 07:06            | PP073516.D | 10.18       | 4.49        |
| G2(0-6)       | Q2487-13         | 07/04/2025       | 07:22            | PP073517.D | 10.18       | 4.49        |
| G2(6-12)      | Q2487-14         | 07/04/2025       | 07:38            | PP073518.D | 10.17       | 4.49        |
| AR1660CCC500  | AR1660CCC500     | 07/04/2025       | 09:16            | PP073520.D | 10.18       | 4.49        |
| IBLK          | IBLK             | 07/04/2025       | 11:59            | PP073524.D | 10.17       | 4.49        |
| AR1660CCC500  | AR1660CCC500     | 07/07/2025       | 09:00            | PP073536.D | 10.18       | 4.49        |
| IBLK          | IBLK             | 07/07/2025       | 10:05            | PP073540.D | 10.18       | 4.49        |

### Analytical Sequence

|                |               |            |       |            |       |      |
|----------------|---------------|------------|-------|------------|-------|------|
| EO-1-070225MS  | Q2491-01MS    | 07/07/2025 | 10:54 | PP073543.D | 10.18 | 4.49 |
| EO-1-070225MSD | Q2491-01MSD   | 07/07/2025 | 11:11 | PP073544.D | 10.18 | 4.49 |
| G4(0-6)        | Q2487-09      | 07/07/2025 | 11:44 | PP073546.D | 10.18 | 4.49 |
| G3(0-6)        | Q2487-11      | 07/07/2025 | 12:00 | PP073547.D | 10.18 | 4.49 |
| G1(6-12)       | Q2487-16      | 07/07/2025 | 12:16 | PP073548.D | 10.18 | 4.49 |
| AR1660CCC500   | AR1660CCC500  | 07/07/2025 | 14:53 | PP073549.D | 10.18 | 4.49 |
| IBLK           | IBLK          | 07/07/2025 | 15:43 | PP073551.D | 10.18 | 4.49 |
| IBLK           | IBLK          | 07/07/2025 | 20:30 | PP073553.D | 10.18 | 4.49 |
| AR1660ICC1000  | AR1660ICC1000 | 07/07/2025 | 21:03 | PP073554.D | 10.18 | 4.49 |
| AR1660ICC750   | AR1660ICC750  | 07/07/2025 | 21:19 | PP073555.D | 10.18 | 4.49 |
| AR1660ICC500   | AR1660ICC500  | 07/07/2025 | 21:35 | PP073556.D | 10.18 | 4.49 |
| AR1660ICC250   | AR1660ICC250  | 07/07/2025 | 21:52 | PP073557.D | 10.18 | 4.49 |
| AR1660ICC050   | AR1660ICC050  | 07/07/2025 | 22:08 | PP073558.D | 10.17 | 4.49 |
| AR1221ICC500   | AR1221ICC500  | 07/07/2025 | 22:24 | PP073559.D | 10.18 | 4.49 |
| AR1232ICC500   | AR1232ICC500  | 07/07/2025 | 22:41 | PP073560.D | 10.18 | 4.49 |
| AR1242ICC1000  | AR1242ICC1000 | 07/07/2025 | 22:57 | PP073561.D | 10.18 | 4.49 |
| AR1242ICC750   | AR1242ICC750  | 07/07/2025 | 23:14 | PP073562.D | 10.18 | 4.49 |
| AR1242ICC500   | AR1242ICC500  | 07/07/2025 | 23:30 | PP073563.D | 10.17 | 4.49 |
| AR1242ICC250   | AR1242ICC250  | 07/07/2025 | 23:46 | PP073564.D | 10.18 | 4.49 |
| AR1242ICC050   | AR1242ICC050  | 07/08/2025 | 00:03 | PP073565.D | 10.17 | 4.49 |
| AR1248ICC1000  | AR1248ICC1000 | 07/08/2025 | 00:19 | PP073566.D | 10.18 | 4.49 |
| AR1248ICC500   | AR1248ICC500  | 07/08/2025 | 00:52 | PP073568.D | 10.17 | 4.49 |
| AR1248ICC250   | AR1248ICC250  | 07/08/2025 | 01:08 | PP073569.D | 10.18 | 4.49 |
| AR1248ICC050   | AR1248ICC050  | 07/08/2025 | 01:25 | PP073570.D | 10.17 | 4.49 |
| AR1254ICC1000  | AR1254ICC1000 | 07/08/2025 | 01:41 | PP073571.D | 10.18 | 4.49 |
| AR1254ICC750   | AR1254ICC750  | 07/08/2025 | 01:57 | PP073572.D | 10.18 | 4.49 |
| AR1254ICC500   | AR1254ICC500  | 07/08/2025 | 02:14 | PP073573.D | 10.17 | 4.49 |
| AR1254ICC250   | AR1254ICC250  | 07/08/2025 | 02:30 | PP073574.D | 10.18 | 4.49 |
| AR1254ICC050   | AR1254ICC050  | 07/08/2025 | 02:46 | PP073575.D | 10.18 | 4.49 |
| AR1262ICC500   | AR1262ICC500  | 07/08/2025 | 03:03 | PP073576.D | 10.18 | 4.49 |
| AR1268ICC1000  | AR1268ICC1000 | 07/08/2025 | 03:19 | PP073577.D | 10.18 | 4.49 |
| AR1268ICC750   | AR1268ICC750  | 07/08/2025 | 03:35 | PP073578.D | 10.18 | 4.49 |
| AR1268ICC500   | AR1268ICC500  | 07/08/2025 | 03:52 | PP073579.D | 10.18 | 4.49 |
| AR1268ICC250   | AR1268ICC250  | 07/08/2025 | 04:08 | PP073580.D | 10.17 | 4.49 |
| AR1268ICC050   | AR1268ICC050  | 07/08/2025 | 04:24 | PP073581.D | 10.18 | 4.49 |
| AR1660CCC500   | AR1660CCC500  | 07/08/2025 | 09:06 | PP073589.D | 10.18 | 4.49 |
| IBLK           | IBLK          | 07/08/2025 | 10:28 | PP073594.D | 10.17 | 4.49 |
| G1(0-6)        | Q2487-15      | 07/08/2025 | 13:00 | PP073603.D | 10.18 | 4.49 |
| AR1660CCC500   | AR1660CCC500  | 07/08/2025 | 14:22 | PP073605.D | 10.18 | 4.49 |
| IBLK           | IBLK          | 07/08/2025 | 15:45 | PP073610.D | 10.18 | 4.49 |

## Analytical Sequence

|                                                     |                                                                     |
|-----------------------------------------------------|---------------------------------------------------------------------|
| Client: Walsh Construction Company II, LLC          | SDG No.: Q2487                                                      |
| Project: Construction of Shafts 17B-18B - PN 220084 | Instrument ID: ECD_P                                                |
| GC Column: ZB-MR2                                   | ID: 0.32 (mm)      Inst. Calib. Date(s): 07/01/2025      07/01/2025 |

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             | 07/01/2025       | 13:46            | PP073412.D | 8.79        | 3.78        |
| AR1660ICC1000 | AR1660ICC1000    | 07/01/2025       | 14:04            | PP073413.D | 8.79        | 3.79        |
| AR1660ICC750  | AR1660ICC750     | 07/01/2025       | 14:21            | PP073414.D | 8.79        | 3.79        |
| AR1660ICC500  | AR1660ICC500     | 07/01/2025       | 14:37            | PP073415.D | 8.79        | 3.79        |
| AR1660ICC250  | AR1660ICC250     | 07/01/2025       | 14:54            | PP073416.D | 8.79        | 3.78        |
| AR1660ICC050  | AR1660ICC050     | 07/01/2025       | 15:10            | PP073417.D | 8.79        | 3.78        |
| AR1221ICC500  | AR1221ICC500     | 07/01/2025       | 15:26            | PP073418.D | 8.79        | 3.78        |
| AR1232ICC500  | AR1232ICC500     | 07/01/2025       | 15:43            | PP073419.D | 8.79        | 3.78        |
| AR1242ICC1000 | AR1242ICC1000    | 07/01/2025       | 15:59            | PP073420.D | 8.79        | 3.79        |
| AR1242ICC750  | AR1242ICC750     | 07/01/2025       | 16:16            | PP073421.D | 8.79        | 3.79        |
| AR1242ICC500  | AR1242ICC500     | 07/01/2025       | 16:33            | PP073422.D | 8.79        | 3.79        |
| AR1242ICC250  | AR1242ICC250     | 07/01/2025       | 16:49            | PP073423.D | 8.79        | 3.78        |
| AR1242ICC050  | AR1242ICC050     | 07/01/2025       | 17:05            | PP073424.D | 8.79        | 3.78        |
| AR1248ICC1000 | AR1248ICC1000    | 07/01/2025       | 17:22            | PP073425.D | 8.79        | 3.78        |
| AR1248ICC750  | AR1248ICC750     | 07/01/2025       | 17:39            | PP073426.D | 8.79        | 3.79        |
| AR1248ICC500  | AR1248ICC500     | 07/01/2025       | 17:55            | PP073427.D | 8.79        | 3.79        |
| AR1248ICC250  | AR1248ICC250     | 07/01/2025       | 18:12            | PP073428.D | 8.79        | 3.78        |
| AR1248ICC050  | AR1248ICC050     | 07/01/2025       | 18:28            | PP073429.D | 8.79        | 3.78        |
| AR1254ICC1000 | AR1254ICC1000    | 07/01/2025       | 18:45            | PP073430.D | 8.79        | 3.78        |
| AR1254ICC750  | AR1254ICC750     | 07/01/2025       | 19:01            | PP073431.D | 8.79        | 3.78        |
| AR1254ICC500  | AR1254ICC500     | 07/01/2025       | 19:18            | PP073432.D | 8.79        | 3.78        |
| AR1254ICC250  | AR1254ICC250     | 07/01/2025       | 19:35            | PP073433.D | 8.79        | 3.78        |
| AR1254ICC050  | AR1254ICC050     | 07/01/2025       | 19:51            | PP073434.D | 8.79        | 3.78        |
| AR1262ICC500  | AR1262ICC500     | 07/01/2025       | 20:08            | PP073435.D | 8.79        | 3.78        |
| AR1268ICC1000 | AR1268ICC1000    | 07/01/2025       | 20:24            | PP073436.D | 8.79        | 3.78        |
| AR1268ICC750  | AR1268ICC750     | 07/01/2025       | 20:41            | PP073437.D | 8.79        | 3.78        |
| AR1268ICC500  | AR1268ICC500     | 07/01/2025       | 20:57            | PP073438.D | 8.79        | 3.78        |
| AR1268ICC250  | AR1268ICC250     | 07/01/2025       | 21:14            | PP073439.D | 8.79        | 3.78        |
| AR1268ICC050  | AR1268ICC050     | 07/01/2025       | 21:30            | PP073440.D | 8.79        | 3.78        |
| AR1660CCC500  | AR1660CCC500     | 07/04/2025       | 03:34            | PP073504.D | 8.78        | 3.78        |
| IBLK          | IBLK             | 07/04/2025       | 04:55            | PP073508.D | 8.78        | 3.78        |
| PB168724BL    | PB168724BL       | 07/04/2025       | 05:12            | PP073509.D | 8.78        | 3.78        |
| PB168724BS    | PB168724BS       | 07/04/2025       | 05:28            | PP073510.D | 8.78        | 3.78        |
| G4(6-12)      | Q2487-10         | 07/04/2025       | 06:33            | PP073514.D | 8.78        | 3.78        |
| G3(0-6)       | Q2487-11         | 07/04/2025       | 06:50            | PP073515.D | 8.78        | 3.78        |
| G3(6-12)      | Q2487-12         | 07/04/2025       | 07:06            | PP073516.D | 8.78        | 3.78        |
| G2(0-6)       | Q2487-13         | 07/04/2025       | 07:22            | PP073517.D | 8.78        | 3.78        |
| G2(6-12)      | Q2487-14         | 07/04/2025       | 07:38            | PP073518.D | 8.78        | 3.78        |
| AR1660CCC500  | AR1660CCC500     | 07/04/2025       | 09:16            | PP073520.D | 8.78        | 3.78        |
| IBLK          | IBLK             | 07/04/2025       | 11:59            | PP073524.D | 8.78        | 3.78        |
| AR1660CCC500  | AR1660CCC500     | 07/07/2025       | 09:00            | PP073536.D | 8.78        | 3.78        |
| IBLK          | IBLK             | 07/07/2025       | 10:05            | PP073540.D | 8.78        | 3.78        |

### Analytical Sequence

|                |               |            |       |            |      |      |
|----------------|---------------|------------|-------|------------|------|------|
| EO-1-070225MS  | Q2491-01MS    | 07/07/2025 | 10:54 | PP073543.D | 8.78 | 3.78 |
| EO-1-070225MSD | Q2491-01MSD   | 07/07/2025 | 11:11 | PP073544.D | 8.78 | 3.78 |
| G4(0-6)        | Q2487-09      | 07/07/2025 | 11:44 | PP073546.D | 8.78 | 3.78 |
| G3(0-6)        | Q2487-11      | 07/07/2025 | 12:00 | PP073547.D | 8.78 | 3.78 |
| G1(6-12)       | Q2487-16      | 07/07/2025 | 12:16 | PP073548.D | 8.78 | 3.78 |
| AR1660CCC500   | AR1660CCC500  | 07/07/2025 | 14:53 | PP073549.D | 8.79 | 3.78 |
| IBLK           | IBLK          | 07/07/2025 | 15:43 | PP073551.D | 8.78 | 3.78 |
| IBLK           | IBLK          | 07/07/2025 | 20:30 | PP073553.D | 8.78 | 3.78 |
| AR1660ICC1000  | AR1660ICC1000 | 07/07/2025 | 21:03 | PP073554.D | 8.78 | 3.78 |
| AR1660ICC750   | AR1660ICC750  | 07/07/2025 | 21:19 | PP073555.D | 8.78 | 3.78 |
| AR1660ICC500   | AR1660ICC500  | 07/07/2025 | 21:35 | PP073556.D | 8.78 | 3.78 |
| AR1660ICC250   | AR1660ICC250  | 07/07/2025 | 21:52 | PP073557.D | 8.78 | 3.78 |
| AR1660ICC050   | AR1660ICC050  | 07/07/2025 | 22:08 | PP073558.D | 8.78 | 3.78 |
| AR1221ICC500   | AR1221ICC500  | 07/07/2025 | 22:24 | PP073559.D | 8.78 | 3.78 |
| AR1232ICC500   | AR1232ICC500  | 07/07/2025 | 22:41 | PP073560.D | 8.78 | 3.78 |
| AR1242ICC1000  | AR1242ICC1000 | 07/07/2025 | 22:57 | PP073561.D | 8.78 | 3.78 |
| AR1242ICC750   | AR1242ICC750  | 07/07/2025 | 23:14 | PP073562.D | 8.78 | 3.78 |
| AR1242ICC500   | AR1242ICC500  | 07/07/2025 | 23:30 | PP073563.D | 8.78 | 3.78 |
| AR1242ICC250   | AR1242ICC250  | 07/07/2025 | 23:46 | PP073564.D | 8.78 | 3.78 |
| AR1242ICC050   | AR1242ICC050  | 07/08/2025 | 00:03 | PP073565.D | 8.78 | 3.78 |
| AR1248ICC1000  | AR1248ICC1000 | 07/08/2025 | 00:19 | PP073566.D | 8.78 | 3.78 |
| AR1248ICC500   | AR1248ICC500  | 07/08/2025 | 00:52 | PP073568.D | 8.78 | 3.78 |
| AR1248ICC250   | AR1248ICC250  | 07/08/2025 | 01:08 | PP073569.D | 8.78 | 3.78 |
| AR1248ICC050   | AR1248ICC050  | 07/08/2025 | 01:25 | PP073570.D | 8.78 | 3.78 |
| AR1254ICC1000  | AR1254ICC1000 | 07/08/2025 | 01:41 | PP073571.D | 8.78 | 3.78 |
| AR1254ICC750   | AR1254ICC750  | 07/08/2025 | 01:57 | PP073572.D | 8.78 | 3.78 |
| AR1254ICC500   | AR1254ICC500  | 07/08/2025 | 02:14 | PP073573.D | 8.78 | 3.78 |
| AR1254ICC250   | AR1254ICC250  | 07/08/2025 | 02:30 | PP073574.D | 8.78 | 3.78 |
| AR1254ICC050   | AR1254ICC050  | 07/08/2025 | 02:46 | PP073575.D | 8.78 | 3.78 |
| AR1262ICC500   | AR1262ICC500  | 07/08/2025 | 03:03 | PP073576.D | 8.78 | 3.78 |
| AR1268ICC1000  | AR1268ICC1000 | 07/08/2025 | 03:19 | PP073577.D | 8.78 | 3.78 |
| AR1268ICC750   | AR1268ICC750  | 07/08/2025 | 03:35 | PP073578.D | 8.78 | 3.78 |
| AR1268ICC500   | AR1268ICC500  | 07/08/2025 | 03:52 | PP073579.D | 8.78 | 3.78 |
| AR1268ICC250   | AR1268ICC250  | 07/08/2025 | 04:08 | PP073580.D | 8.78 | 3.78 |
| AR1268ICC050   | AR1268ICC050  | 07/08/2025 | 04:24 | PP073581.D | 8.78 | 3.78 |
| AR1660CCC500   | AR1660CCC500  | 07/08/2025 | 09:06 | PP073589.D | 8.78 | 3.78 |
| IBLK           | IBLK          | 07/08/2025 | 10:28 | PP073594.D | 8.78 | 3.78 |
| G1(0-6)        | Q2487-15      | 07/08/2025 | 13:00 | PP073603.D | 8.78 | 3.78 |
| AR1660CCC500   | AR1660CCC500  | 07/08/2025 | 14:22 | PP073605.D | 8.78 | 3.78 |
| IBLK           | IBLK          | 07/08/2025 | 15:45 | PP073610.D | 8.78 | 3.78 |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168724BS

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: PB168724BS

Date(s) Analyzed: 07/04/2025 07/04/2025

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 PP073510.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1016 | 1   | 5.635 | 5.585     | 5.685 | 167           | 166                   | 4.71  |
| COLUMN 1     | 2   | 5.657 | 5.607     | 5.707 | 171           |                       |       |
|              | 3   | 5.719 | 5.669     | 5.769 | 165           |                       |       |
|              | 4   | 5.816 | 5.766     | 5.866 | 168           |                       |       |
|              | 5   | 6.108 | 6.058     | 6.158 | 160           |                       |       |
|              |     |       |           |       |               |                       |       |
| COLUMN 2     | 1   | 4.857 | 4.807     | 4.907 | 170           | 174                   |       |
|              | 2   | 4.875 | 4.825     | 4.925 | 172           |                       |       |
|              | 3   | 5.051 | 5.001     | 5.101 | 176           |                       |       |
|              | 4   | 5.093 | 5.043     | 5.143 | 173           |                       |       |
|              | 5   | 5.306 | 5.256     | 5.356 | 176           |                       |       |
| Aroclor-1260 | 1   | 7.225 | 7.175     | 7.275 | 167           | 149                   | 11.99 |
| COLUMN 1     | 2   | 7.478 | 7.428     | 7.528 | 165           |                       |       |
|              | 3   | 7.836 | 7.786     | 7.886 | 134           |                       |       |
|              | 4   | 8.06  | 8.01      | 8.11  | 138           |                       |       |
|              | 5   | 8.378 | 8.328     | 8.428 | 138           |                       |       |
|              |     |       |           |       |               |                       |       |
| COLUMN 2     | 1   | 6.337 | 6.287     | 6.387 | 180           | 168                   |       |
|              | 2   | 6.525 | 6.475     | 6.575 | 169           |                       |       |
|              | 3   | 6.677 | 6.627     | 6.727 | 183           |                       |       |
|              | 4   | 7.146 | 7.096     | 7.196 | 156           |                       |       |
|              | 5   | 7.388 | 7.338     | 7.438 | 154           |                       |       |
|              |     |       |           |       |               |                       |       |



IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

G3(0-6)

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: Q2487-11

Date(s) Analyzed: 07/04/2025 07/04/2025

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 PP073515.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1   | 7.227 | 7.177     | 7.277 | 320           | 294                   | 1.69 |
| COLUMN 1     | 2   | 7.48  | 7.43      | 7.53  | 334           |                       |      |
|              | 3   | 7.839 | 7.789     | 7.889 | 255           |                       |      |
|              | 4   | 8.06  | 8.01      | 8.11  | 288           |                       |      |
|              | 5   | 8.38  | 8.33      | 8.43  | 272           |                       |      |
|              | 1   | 6.337 | 6.287     | 6.387 | 328           |                       |      |
| COLUMN 2     | 2   | 6.526 | 6.476     | 6.576 | 311           | 299                   |      |
|              | 3   | 6.677 | 6.627     | 6.727 | 310           |                       |      |
|              | 4   | 7.146 | 7.096     | 7.196 | 270           |                       |      |
|              | 5   | 7.389 | 7.339     | 7.439 | 278           |                       |      |
|              |     |       |           |       |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

G2(0-6)

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: Q2487-13

Date(s) Analyzed: 07/04/2025 07/04/2025

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 PP073517.D

| ANALYTE      | COL   | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-------|-------|-----------|-------|---------------|-----------------------|------|
|              |       |       | FROM      | TO    |               |                       |      |
| Aroclor-1260 | 1     | 7.228 | 7.178     | 7.278 | 71.0          | 64.2                  | 5.6  |
| COLUMN 1     | 2     | 7.482 | 7.432     | 7.532 | 78.0          |                       |      |
|              | 3     | 7.84  | 7.79      | 7.89  | 48.2          |                       |      |
|              | 4     | 8.062 | 8.012     | 8.112 | 75.9          |                       |      |
|              | 5     | 8.382 | 8.332     | 8.432 | 48.0          |                       |      |
|              | 1     | 6.338 | 6.288     | 6.388 | 83.9          | 67.9                  |      |
| 2            | 6.525 | 6.475 | 6.575     | 67.6  |               |                       |      |
| 3            | 6.676 | 6.626 | 6.726     | 70.6  |               |                       |      |
| 4            | 7.146 | 7.096 | 7.196     | 58.8  |               |                       |      |
| 5            | 7.389 | 7.339 | 7.439     | 58.6  |               |                       |      |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

EO-1-070225MS

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: Q2491-01MS

Date(s) Analyzed: 07/07/2025 07/07/2025

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 PP073543.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1016 | 1   | 5.639 | 5.589     | 5.689 | 134           | 139                   | 9.59  |
| COLUMN 1     | 2   | 5.66  | 5.61      | 5.71  | 136           |                       |       |
|              | 3   | 5.723 | 5.673     | 5.773 | 128           |                       |       |
|              | 4   | 5.82  | 5.77      | 5.87  | 143           |                       |       |
|              | 5   | 6.112 | 6.062     | 6.162 | 155           |                       |       |
|              | 1   | 4.858 | 4.808     | 4.908 | 153           |                       |       |
| COLUMN 2     | 2   | 4.876 | 4.826     | 4.926 | 152           | 153                   |       |
|              | 3   | 5.052 | 5.002     | 5.102 | 153           |                       |       |
|              | 4   | 5.094 | 5.044     | 5.144 | 152           |                       |       |
|              | 5   | 5.307 | 5.257     | 5.357 | 155           |                       |       |
|              |     |       |           |       |               |                       |       |
| Aroclor-1260 | 1   | 7.229 | 7.179     | 7.279 | 129           | 116                   | 10.61 |
| COLUMN 1     | 2   | 7.482 | 7.432     | 7.532 | 142           |                       |       |
|              | 3   | 7.84  | 7.79      | 7.89  | 100           |                       |       |
|              | 4   | 8.065 | 8.015     | 8.115 | 105           |                       |       |
|              | 5   | 8.382 | 8.332     | 8.432 | 103           |                       |       |
|              | 1   | 6.338 | 6.288     | 6.388 | 143           | 129                   |       |
| COLUMN 2     | 2   | 6.526 | 6.476     | 6.576 | 129           |                       |       |
|              | 3   | 6.678 | 6.628     | 6.728 | 138           |                       |       |
|              | 4   | 7.147 | 7.097     | 7.197 | 121           |                       |       |
|              | 5   | 7.389 | 7.339     | 7.439 | 116           |                       |       |
|              |     |       |           |       |               |                       |       |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

EO-1-070225MSD

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: Q2491-01MSD

Date(s) Analyzed: 07/07/2025 07/07/2025

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 PP073544.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1016 | 1   | 5.639 | 5.589     | 5.689 | 130           | 139                   | 7.61  |
| COLUMN 1     | 2   | 5.661 | 5.611     | 5.711 | 130           |                       |       |
|              | 3   | 5.723 | 5.673     | 5.773 | 125           |                       |       |
|              | 4   | 5.82  | 5.77      | 5.87  | 139           |                       |       |
|              | 5   | 6.113 | 6.063     | 6.163 | 173           |                       |       |
|              | 1   | 4.859 | 4.809     | 4.909 | 152           |                       |       |
| COLUMN 2     | 2   | 4.877 | 4.827     | 4.927 | 150           | 150                   |       |
|              | 3   | 5.053 | 5.003     | 5.103 | 149           |                       |       |
|              | 4   | 5.095 | 5.045     | 5.145 | 149           |                       |       |
|              | 5   | 5.309 | 5.259     | 5.359 | 151           |                       |       |
|              |     |       |           |       |               |                       |       |
| Aroclor-1260 | 1   | 7.229 | 7.179     | 7.279 | 125           | 113                   | 13.22 |
| COLUMN 1     | 2   | 7.482 | 7.432     | 7.532 | 147           |                       |       |
|              | 3   | 7.84  | 7.79      | 7.89  | 96.7          |                       |       |
|              | 4   | 8.064 | 8.014     | 8.114 | 98.8          |                       |       |
|              | 5   | 8.383 | 8.333     | 8.433 | 98.1          |                       |       |
|              | 1   | 6.339 | 6.289     | 6.389 | 135           |                       |       |
| COLUMN 2     | 2   | 6.527 | 6.477     | 6.577 | 157           | 129                   |       |
|              | 3   | 6.679 | 6.629     | 6.729 | 131           |                       |       |
|              | 4   | 7.148 | 7.098     | 7.198 | 113           |                       |       |
|              | 5   | 7.39  | 7.34      | 7.44  | 111           |                       |       |
|              |     |       |           |       |               |                       |       |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

G4(0-6)

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: Q2487-09

Date(s) Analyzed: 07/07/2025 07/07/2025

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 PP073546.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1260 | 1   | 7.227 | 7.177     | 7.277 | 23.0          | 17.5                  | 12.83 |
| COLUMN 1     | 2   | 7.482 | 7.432     | 7.532 | 22.0          |                       |       |
|              | 3   | 7.842 | 7.792     | 7.892 | 14.7          |                       |       |
|              | 4   | 8.064 | 8.014     | 8.114 | 15.7          |                       |       |
|              | 5   | 8.382 | 8.332     | 8.432 | 12.3          |                       |       |
|              | 1   | 6.337 | 6.287     | 6.387 | 25.6          |                       |       |
| COLUMN 2     | 2   | 6.526 | 6.476     | 6.576 | 20.8          | 19.9                  |       |
|              | 3   | 6.677 | 6.627     | 6.727 | 19.9          |                       |       |
|              | 4   | 7.146 | 7.096     | 7.196 | 16.2          |                       |       |
|              | 5   | 7.389 | 7.339     | 7.439 | 17.3          |                       |       |
|              |     |       |           |       |               |                       |       |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

G3(0-6)

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: Q2487-11

Date(s) Analyzed: 07/07/2025 07/07/2025

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 PP073547.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1260 | 1   | 7.228 | 7.178     | 7.278 | 273           | 248                   | 14.93 |
| COLUMN 1     | 2   | 7.481 | 7.431     | 7.531 | 292           |                       |       |
|              | 3   | 7.84  | 7.79      | 7.89  | 209           |                       |       |
|              | 4   | 8.062 | 8.012     | 8.112 | 233           |                       |       |
|              | 5   | 8.381 | 8.331     | 8.431 | 232           |                       |       |
|              | 1   | 6.339 | 6.289     | 6.389 | 312           |                       |       |
| COLUMN 2     | 2   | 6.528 | 6.478     | 6.578 | 295           | 288                   |       |
|              | 3   | 6.679 | 6.629     | 6.729 | 300           |                       |       |
|              | 4   | 7.149 | 7.099     | 7.199 | 250           |                       |       |
|              | 5   | 7.391 | 7.341     | 7.441 | 285           |                       |       |
|              |     |       |           |       |               |                       |       |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

G1(0-6)

Lab Name: Alliance

Contract: WALSO1

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: Q2487-15

Date(s) Analyzed: 07/08/2025 07/08/2025

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 PP073603.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD  |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|-------|
|              |     |       | FROM      | TO    |               |                       |       |
| Aroclor-1254 | 1   | 6.486 | 6.436     | 6.536 | 119           | 169                   | 28.38 |
| COLUMN 1     | 2   | 6.704 | 6.654     | 6.754 | 119           |                       |       |
|              | 3   | 7.066 | 7.016     | 7.116 | 199           |                       |       |
|              | 4   | 7.348 | 7.298     | 7.398 | 94.4          |                       |       |
|              | 5   | 7.763 | 7.713     | 7.813 | 314           |                       |       |
|              | 1   | 5.656 | 5.606     | 5.706 | 136           |                       |       |
| COLUMN 2     | 2   | 5.805 | 5.755     | 5.855 | 70.6          | 127                   |       |
|              | 3   | 6.207 | 6.157     | 6.257 | 174           |                       |       |
|              | 4   | 6.434 | 6.384     | 6.484 | 47.3          |                       |       |
|              | 5   | 6.85  | 6.8       | 6.9   | 207           |                       |       |
|              |     |       |           |       |               |                       |       |
| Aroclor-1260 | 1   | 7.226 | 7.176     | 7.276 | 163           | 130                   | 2.33  |
| COLUMN 1     | 2   | 7.478 | 7.428     | 7.528 | 171           |                       |       |
|              | 3   | 7.838 | 7.788     | 7.888 | 84.3          |                       |       |
|              | 4   | 8.057 | 8.007     | 8.107 | 145           |                       |       |
|              | 5   | 8.381 | 8.331     | 8.431 | 88.5          |                       |       |
|              | 1   | 6.338 | 6.288     | 6.388 | 170           |                       |       |
| COLUMN 2     | 2   | 6.525 | 6.475     | 6.575 | 153           | 127                   |       |
|              | 3   | 6.676 | 6.626     | 6.726 | 126           |                       |       |
|              | 4   | 7.146 | 7.096     | 7.196 | 78.8          |                       |       |
|              | 5   | 7.389 | 7.339     | 7.439 | 109           |                       |       |
|              |     |       |           |       |               |                       |       |
|              |     |       |           |       |               |                       |       |

## IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

|              |       |       |       |       |      |      |       |
|--------------|-------|-------|-------|-------|------|------|-------|
| Aroclor-1268 | 1     | 8.699 | 8.649 | 8.749 | 53.6 |      |       |
|              | 2     | 8.779 | 8.729 | 8.829 | 42.8 |      |       |
|              | 3     | 9.013 | 8.963 | 9.063 | 29.1 |      |       |
|              | 4     | 9.428 | 9.378 | 9.478 | 70.8 |      |       |
|              | 5     | 9.84  | 9.79  | 9.89  | 27.2 |      |       |
| COLUMN 1     |       |       |       |       |      | 44.7 |       |
|              | 1     | 7.668 | 7.618 | 7.718 | 23.6 |      |       |
|              | 2     | 7.733 | 7.683 | 7.783 | 53.9 |      |       |
|              | 3     | 7.936 | 7.886 | 7.986 | 24.4 |      |       |
|              | 4     | 8.23  | 8.18  | 8.28  | 48.0 |      |       |
| 5            | 8.526 | 8.476 | 8.576 | 22.0  |      |      |       |
| COLUMN 2     |       |       |       |       |      | 34.4 | 26.04 |





# QC SAMPLE DATA

## Report of Analysis

|                    |                                            |                    |       |
|--------------------|--------------------------------------------|--------------------|-------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    |       |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     |       |
| Client Sample ID:  | PB168724BL                                 | SDG No.:           | Q2487 |
| Lab Sample ID:     | PB168724BL                                 | Matrix:            | SOIL  |
| Analytical Method: | 8082A                                      | % Solid:           | 100   |
| Sample Wt/Vol:     | 30.01                                      | Units:             | g     |
| Soil Aliquot Vol:  |                                            |                    | uL    |
| Extraction Type:   |                                            | Test:              | PCB   |
| GPC Factor :       | 1.0                                        | PH :               |       |
| Prep Method :      | SW3541B                                    | Injection Volume : |       |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073509.D        | 1         | 07/03/25 10:00 | 07/04/25 05:12 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 3.90  | U         | 3.90     | 17.0       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.00  | U         | 4.00     | 17.0       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.70  | U         | 3.70     | 17.0       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.00  | U         | 4.00     | 17.0       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 5.90  | U         | 5.90     | 17.0       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.20  | U         | 3.20     | 17.0       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.00  | U         | 5.00     | 17.0       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.60  | U         | 3.60     | 17.0       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.20  | U         | 3.20     | 17.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 20.4  |           | 32 - 144 | 102%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 20.3  |           | 32 - 175 | 102%       | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073509.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 05:12  
 Operator : YP\AJ  
 Sample : PB168724BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB168724BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 07:09:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.488  | 3.779 | 32123765 | 36221517 | 20.124 | 20.423 |
| 2) SA Decachlor...          | 10.173 | 8.780 | 26403871 | 28116064 | 18.581 | 20.320 |

Target Compounds

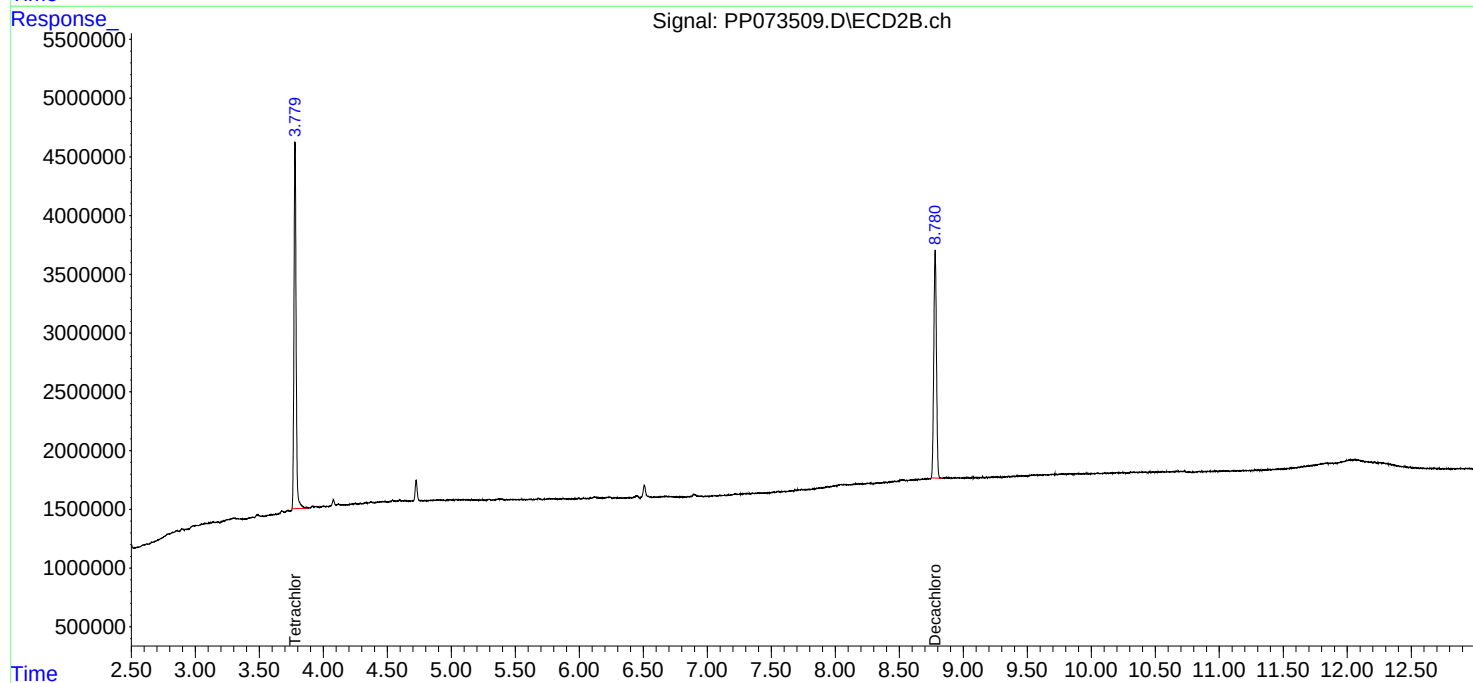
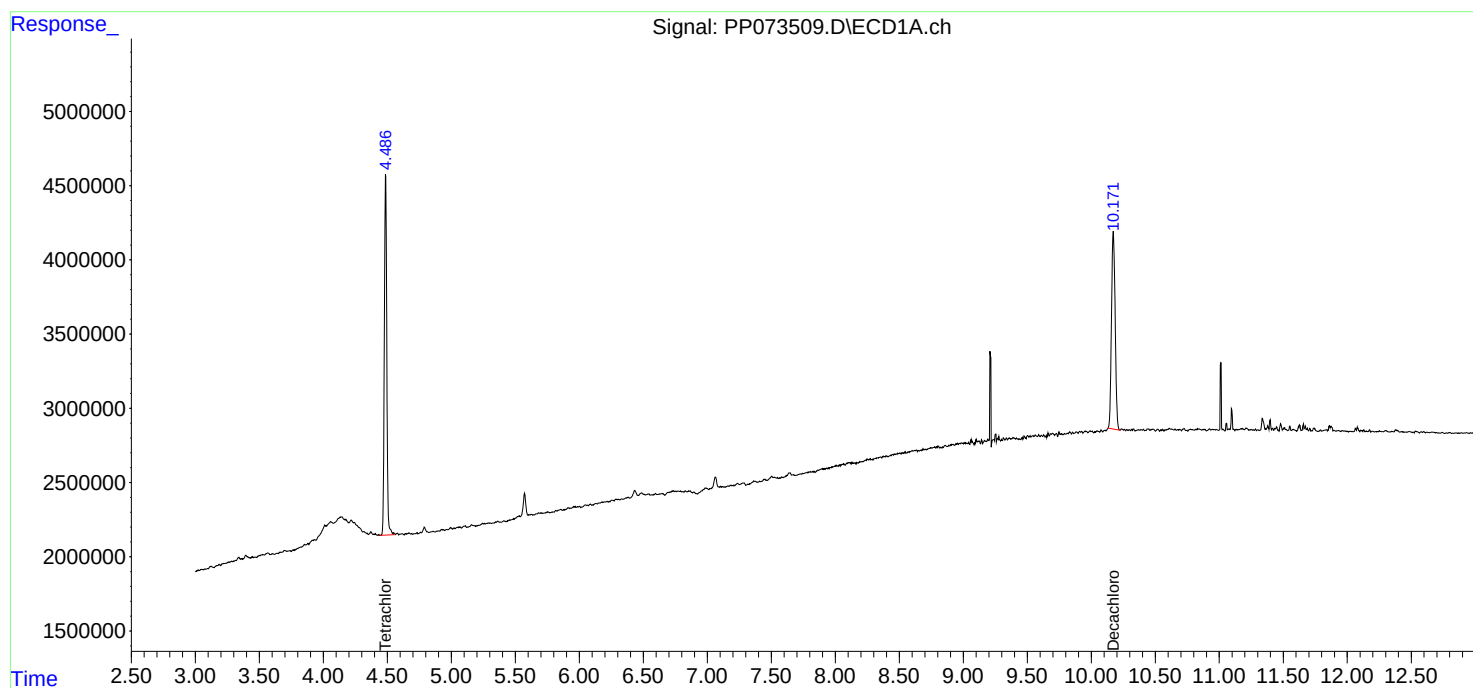
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073509.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 05:12  
Operator : YP\AJ  
Sample : PB168724BL  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

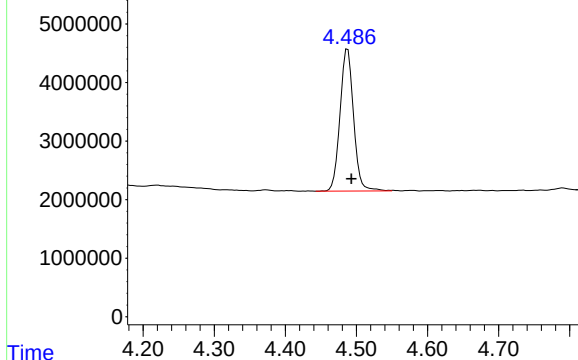
Instrument :  
ECD\_P  
ClientSampleId :  
PB168724BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 07:09:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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: PP073509.D\ECD1A.ch

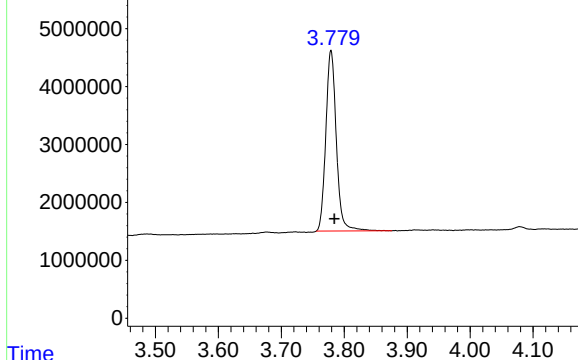


#1 Tetrachloro-m-xylene

R.T.: 4.488 min  
Delta R.T.: -0.005 min  
Response: 32123765  
Conc: 20.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB168724BL

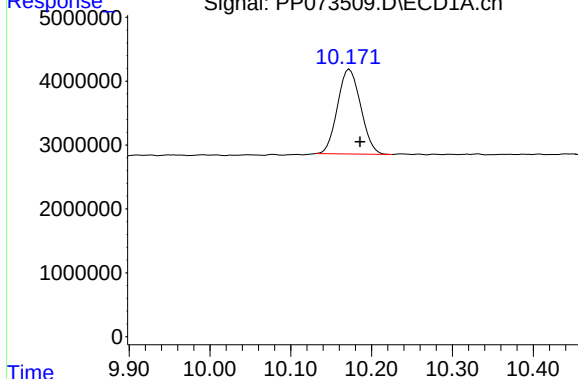
Response\_ Signal: PP073509.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.779 min  
Delta R.T.: -0.005 min  
Response: 36221517  
Conc: 20.42 ng/ml

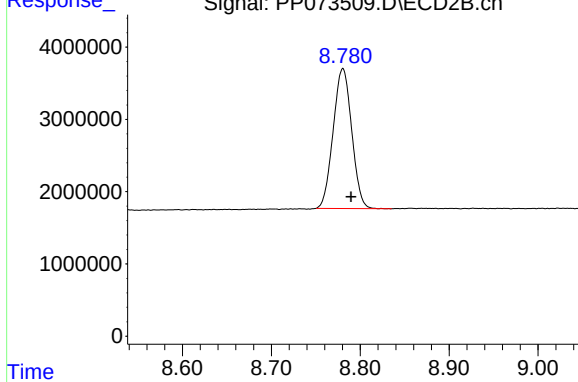
Response\_ Signal: PP073509.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.173 min  
Delta R.T.: -0.013 min  
Response: 26403871  
Conc: 18.58 ng/ml

Response\_ Signal: PP073509.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.780 min  
Delta R.T.: -0.009 min  
Response: 28116064  
Conc: 20.32 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/01/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/01/25 |
| Client Sample ID:  | PIBLK-PP073412.D                           | SDG No.:           | Q2487    |
| Lab Sample ID:     | I.BLK-PP073412.D                           | Matrix:            | WATER    |
| Analytical Method: | 8082A                                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 1000                                       | Units:             | mL       |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | 5030                                       | Injection Volume : |          |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP073412.D        | 1         |           | 07/01/25      | PP070125      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 16.5  |           | 60 - 140 | 83%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 15.7  |           | 60 - 140 | 78%        | SPK: 20 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073412.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 13:46  
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: Jul 02 04:10:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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...          | 4.489  | 3.784 | 26444267 | 29255152 | 16.566 | 16.495 |
| 2) SA Decachlor...          | 10.180 | 8.789 | 22280074 | 22785456 | 15.679 | 16.468 |

Target Compounds

-----

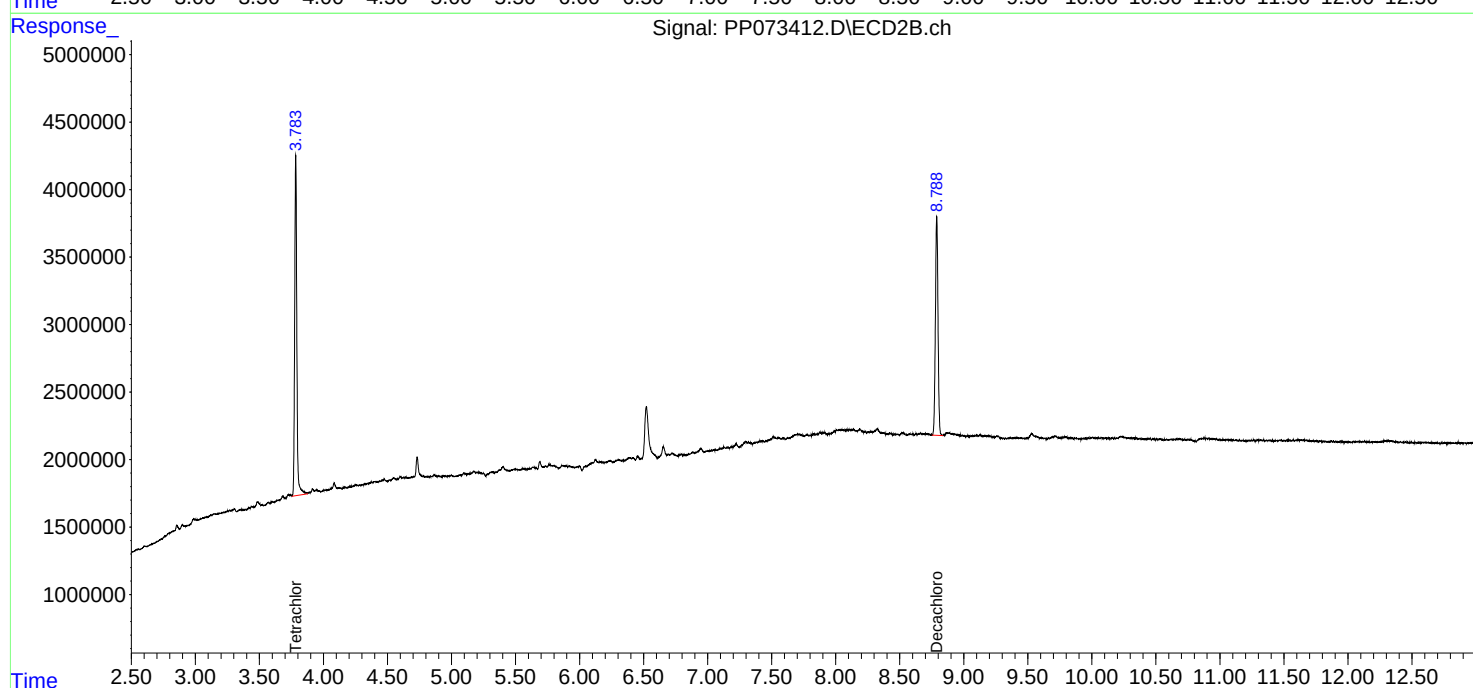
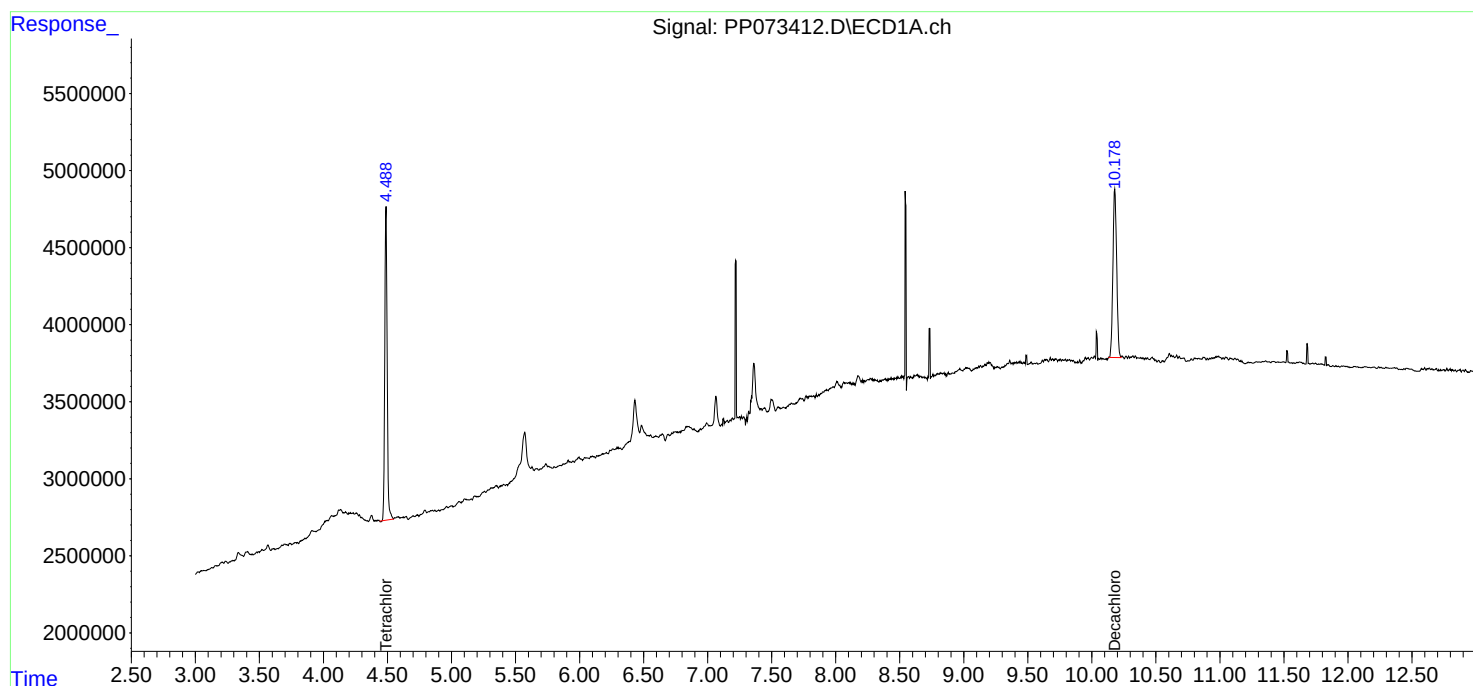
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070125\  
Data File : PP073412.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 13:46  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

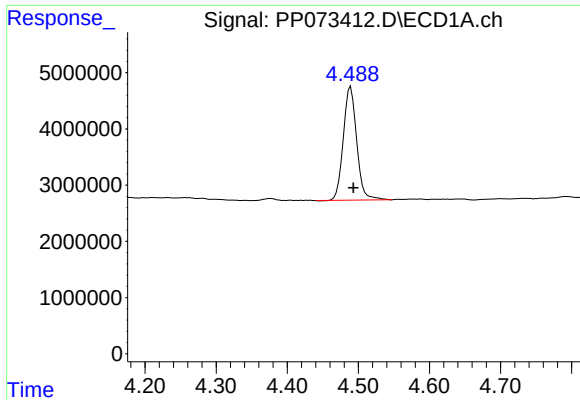
Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 04:10:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



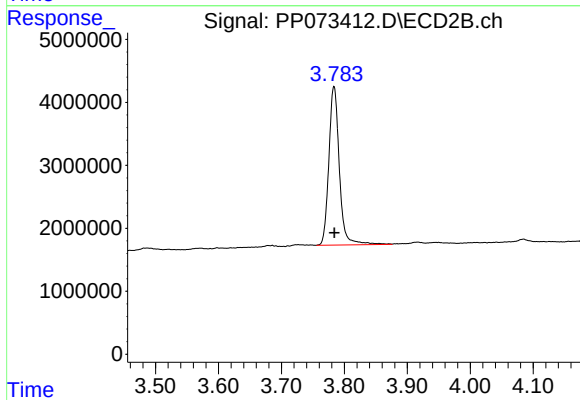




## #1 Tetrachloro-m-xylene

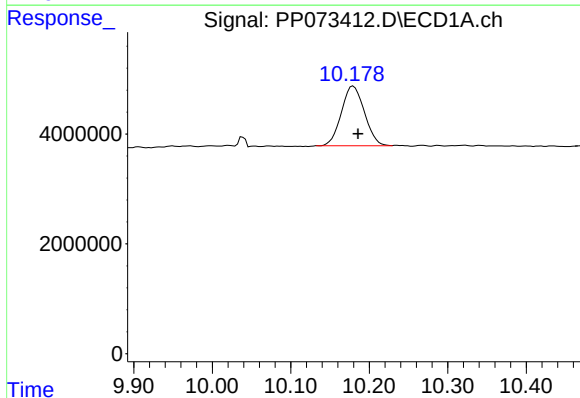
R.T.: 4.489 min  
Delta R.T.: -0.004 min  
Response: 26444267  
Conc: 16.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



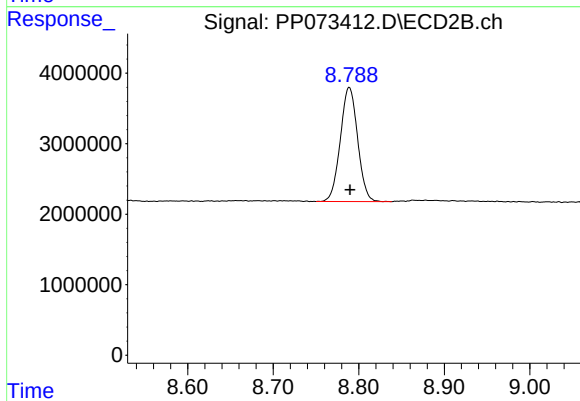
## #1 Tetrachloro-m-xylene

R.T.: 3.784 min  
Delta R.T.: 0.000 min  
Response: 29255152  
Conc: 16.50 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.180 min  
Delta R.T.: -0.006 min  
Response: 22280074  
Conc: 15.68 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.789 min  
Delta R.T.: 0.000 min  
Response: 22785456  
Conc: 16.47 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/04/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/04/25 |
| Client Sample ID:  | PIBLK-PP073508.D                           | SDG No.:           | Q2487    |
| Lab Sample ID:     | I.BLK-PP073508.D                           | Matrix:            | WATER    |
| Analytical Method: | 8082A                                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 1000                                       | Units:             | mL       |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | 5030                                       | Injection Volume : |          |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP073508.D        | 1         |           | 07/04/25      | pp070425      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 18.0  |           | 60 - 140 | 90%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 16.6  |           | 60 - 140 | 83%        | SPK: 20 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073508.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 04:55  
 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 07/07/2025  
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 05:27:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.485  | 3.777 | 28728084 | 31983265 | 17.997 | 18.034m |
| 2) SA Decachlor...          | 10.172 | 8.778 | 23588751 | 25425503 | 16.600 | 18.376m |

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073508.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 04:55  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

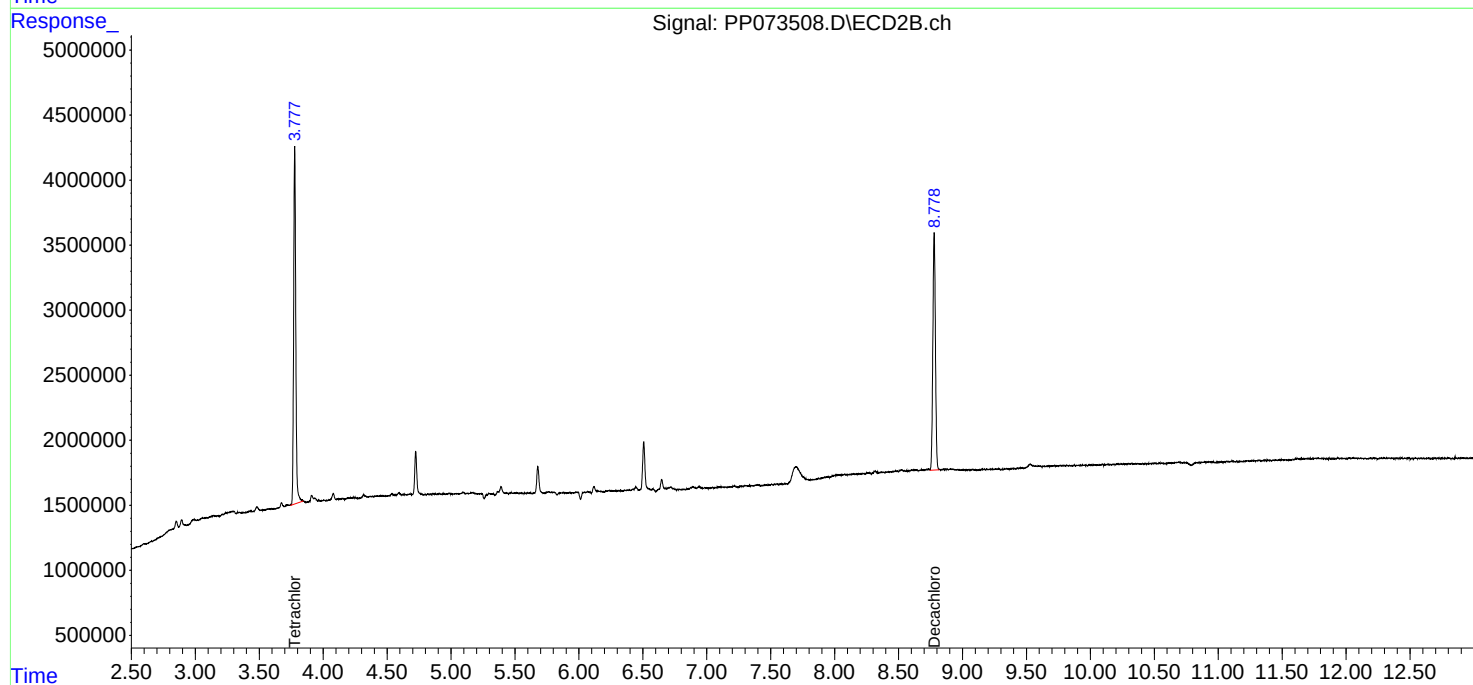
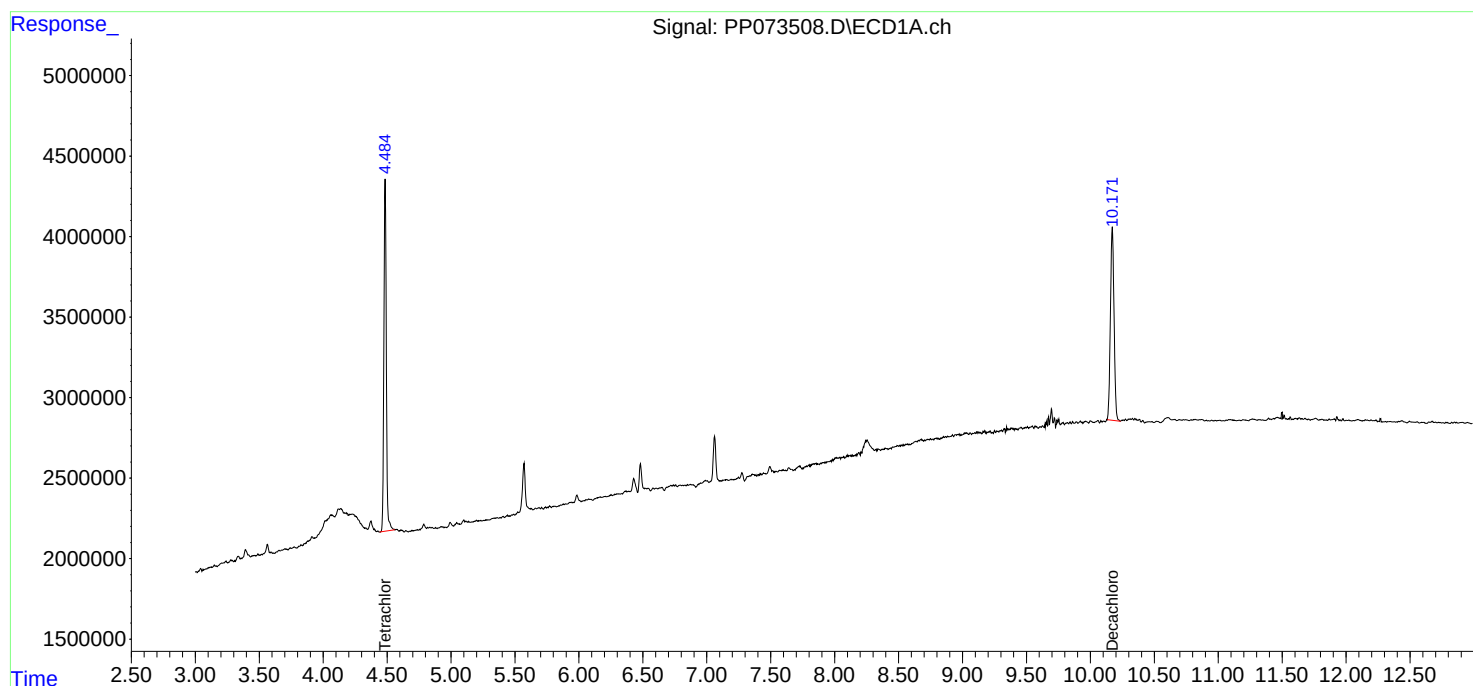
Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

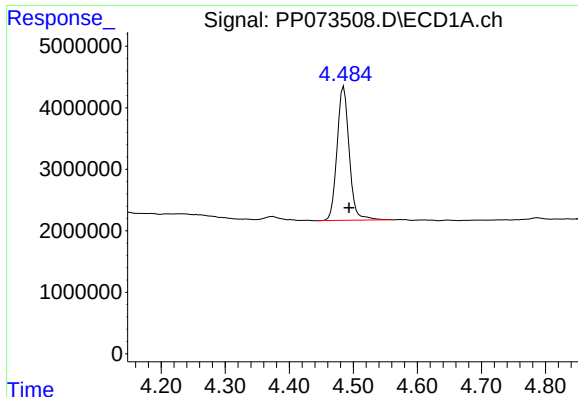
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 05:27:59 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





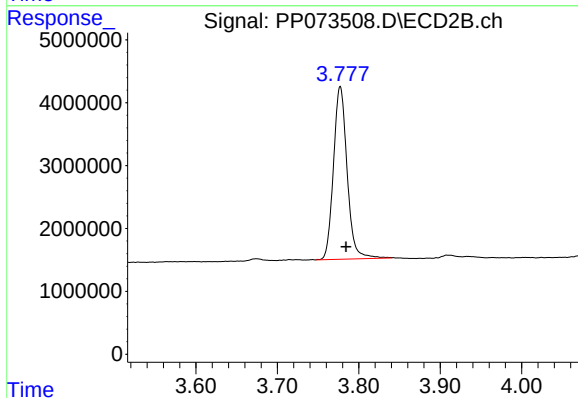
## #1 Tetrachloro-m-xylene

R.T.: 4.485 min  
Delta R.T.: -0.008 min  
Response: 28728084  
Conc: 18.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

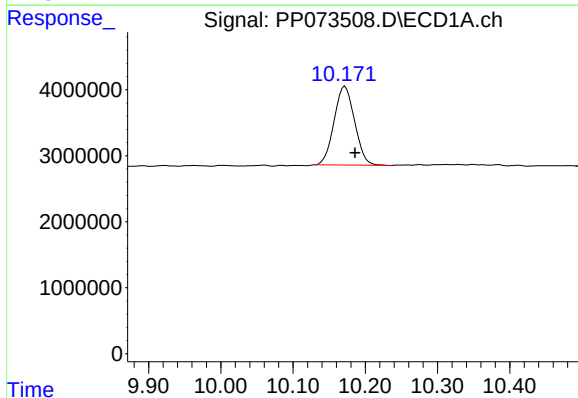
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025



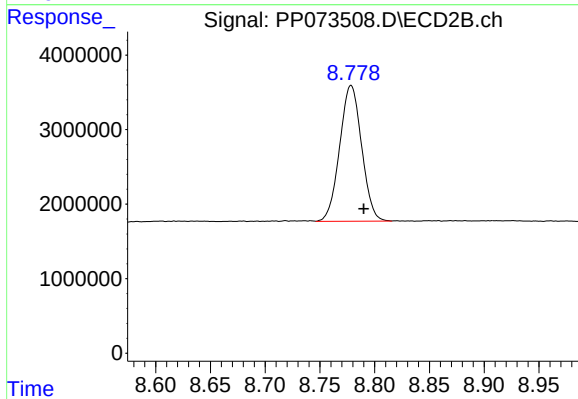
## #1 Tetrachloro-m-xylene

R.T.: 3.777 min  
Delta R.T.: -0.008 min  
Response: 31983265  
Conc: 18.03 ng/ml m



## #2 Decachlorobiphenyl

R.T.: 10.172 min  
Delta R.T.: -0.014 min  
Response: 23588751  
Conc: 16.60 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.778 min  
Delta R.T.: -0.012 min  
Response: 25425503  
Conc: 18.38 ng/ml m

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/04/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/04/25 |
| Client Sample ID:  | PIBLK-PP073524.D                           | SDG No.:           | Q2487    |
| Lab Sample ID:     | I.BLK-PP073524.D                           | Matrix:            | WATER    |
| Analytical Method: | 8082A                                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 1000                                       | Units:             | mL       |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | 5030                                       | Injection Volume : |          |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP073524.D        | 1         |           | 07/04/25      | pp070425      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 15.6  |           | 60 - 140 | 78%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 14.1  |           | 60 - 140 | 70%        | SPK: 20 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073524.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 11:59  
 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: Jul 04 23:28:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.486  | 3.778 | 24842570 | 31667592 | 15.563 | 17.856   |
| 2) SA Decachlor...          | 10.174 | 8.780 | 20018892 | 24898070 | 14.088 | 17.994 # |

Target Compounds

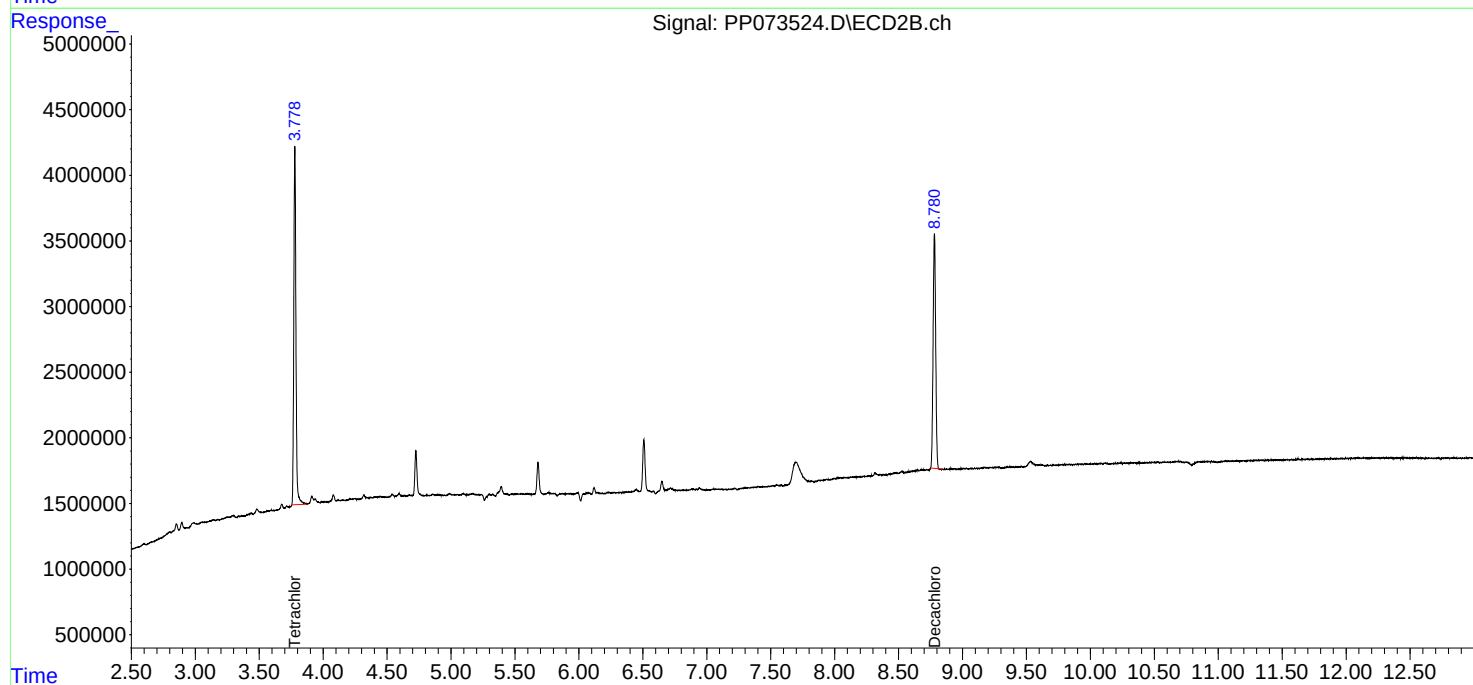
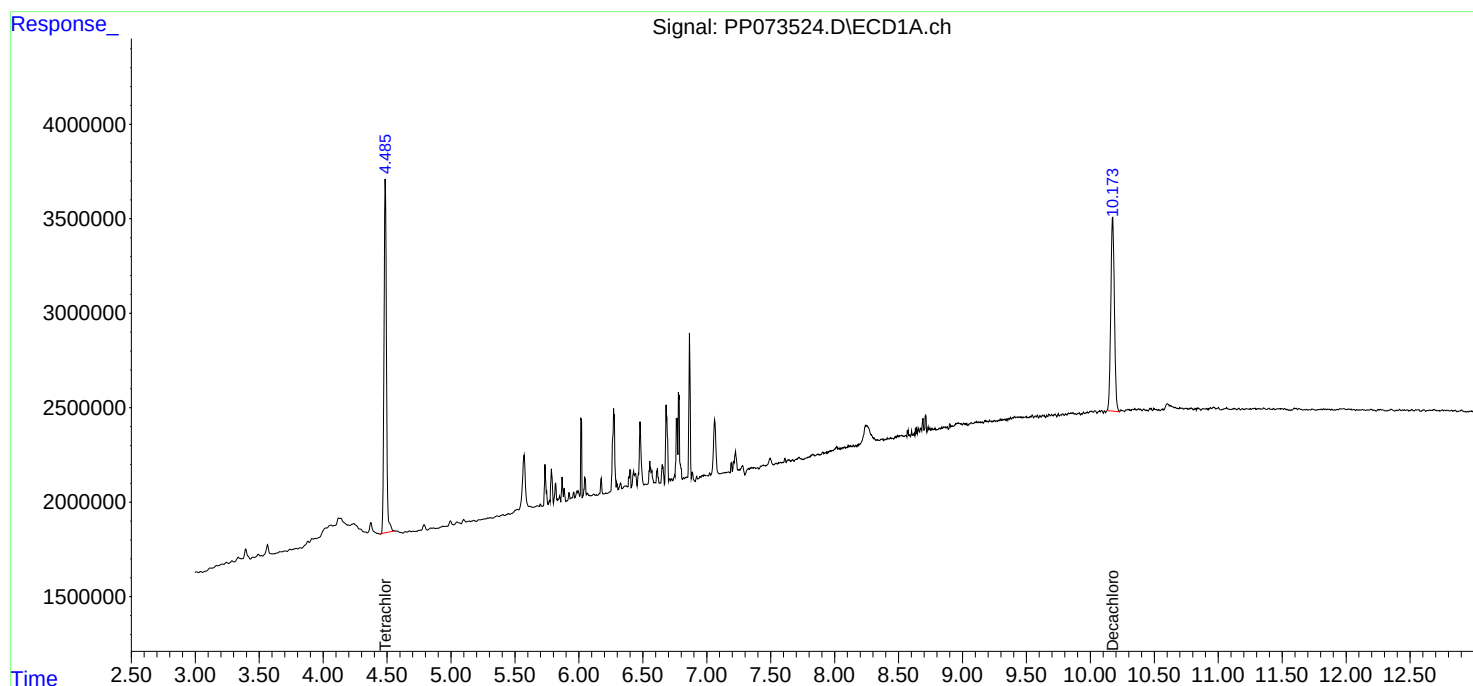
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073524.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 11:59  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

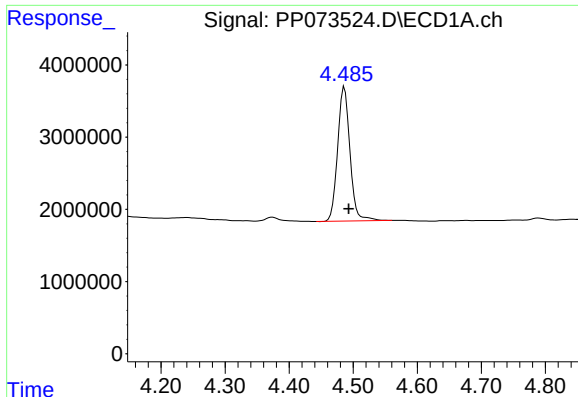
Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 23:28:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



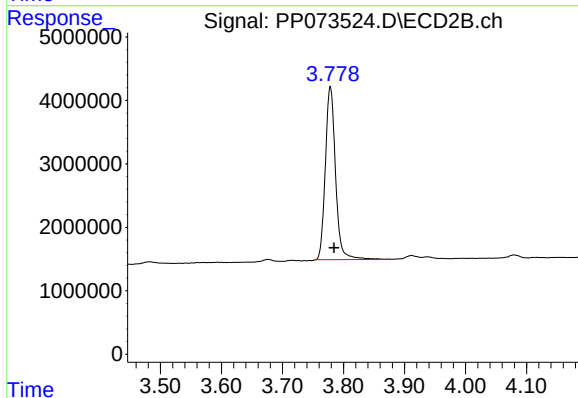




## #1 Tetrachloro-m-xylene

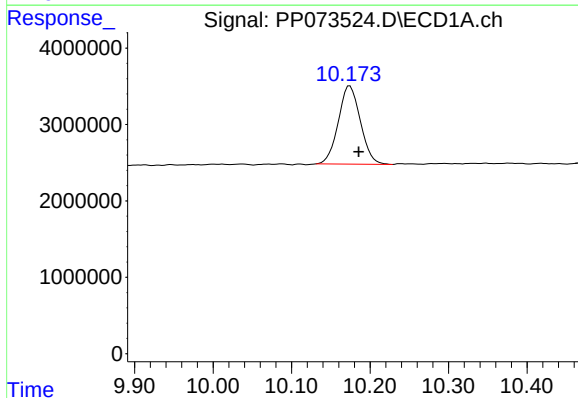
R.T.: 4.486 min  
Delta R.T.: -0.007 min  
Response: 24842570  
Conc: 15.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



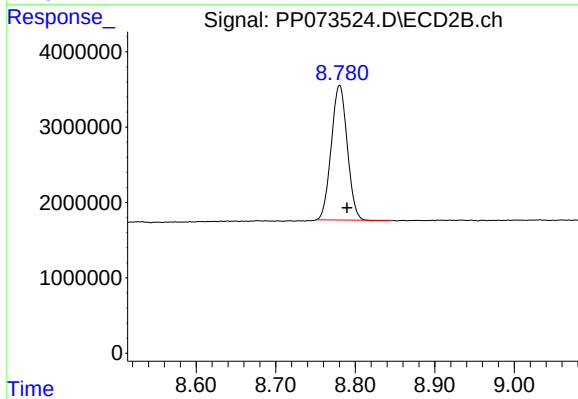
## #1 Tetrachloro-m-xylene

R.T.: 3.778 min  
Delta R.T.: -0.006 min  
Response: 31667592  
Conc: 17.86 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.174 min  
Delta R.T.: -0.011 min  
Response: 20018892  
Conc: 14.09 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.780 min  
Delta R.T.: -0.010 min  
Response: 24898070  
Conc: 17.99 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/07/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/07/25 |
| Client Sample ID:  | PIBLK-PP073540.D                           | SDG No.:           | Q2487    |
| Lab Sample ID:     | I.BLK-PP073540.D                           | Matrix:            | WATER    |
| Analytical Method: | 8082A                                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 1000                                       | Units:             | mL       |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | 5030                                       | Injection Volume : |          |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP073540.D        | 1         |           | 07/07/25      | PP070725      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 18.4  |           | 60 - 140 | 92%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 16.2  |           | 60 - 140 | 81%        | SPK: 20 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
Data File : PP073540.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 10:05  
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: Jul 07 11:06:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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...          | 4.490  | 3.780 | 29315409 | 34339389 | 18.365 | 19.362 |
| 2) SA Decachlor...          | 10.177 | 8.781 | 23065678 | 25773392 | 16.232 | 18.627 |

Target Compounds

-----

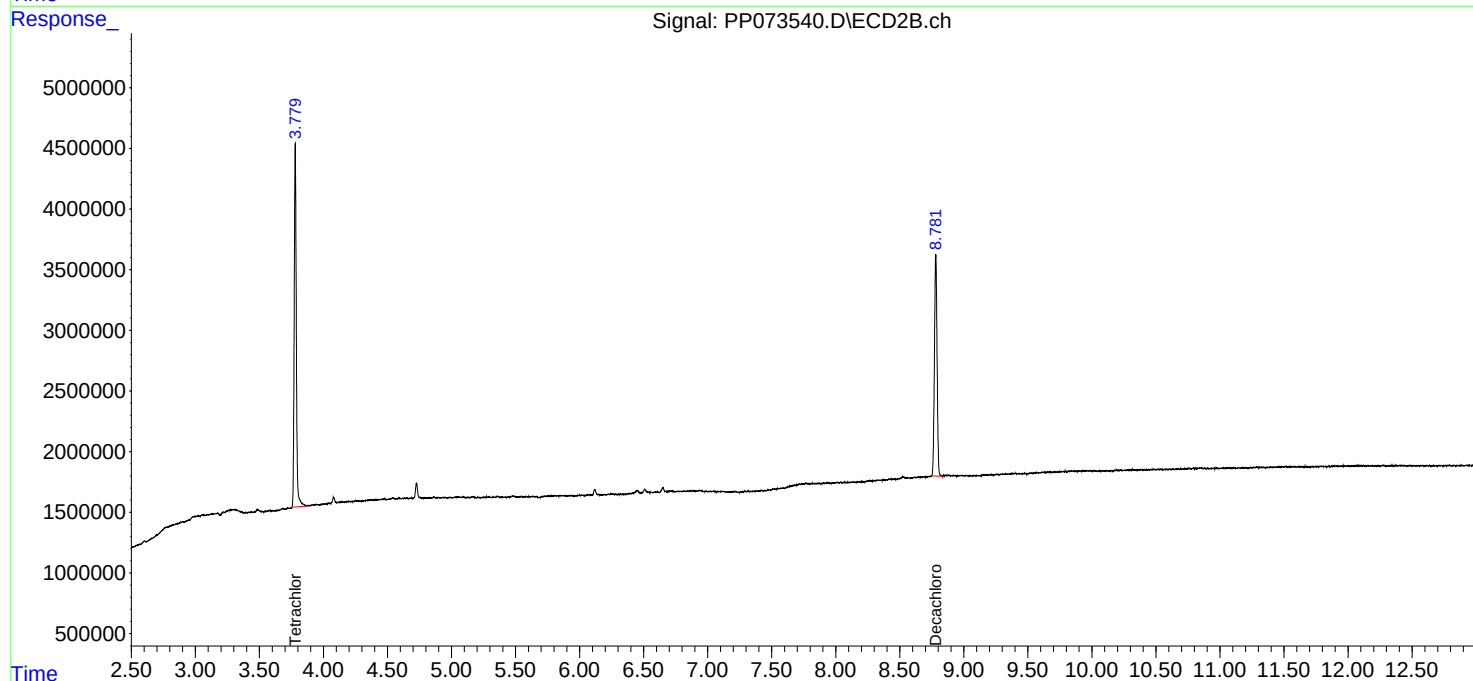
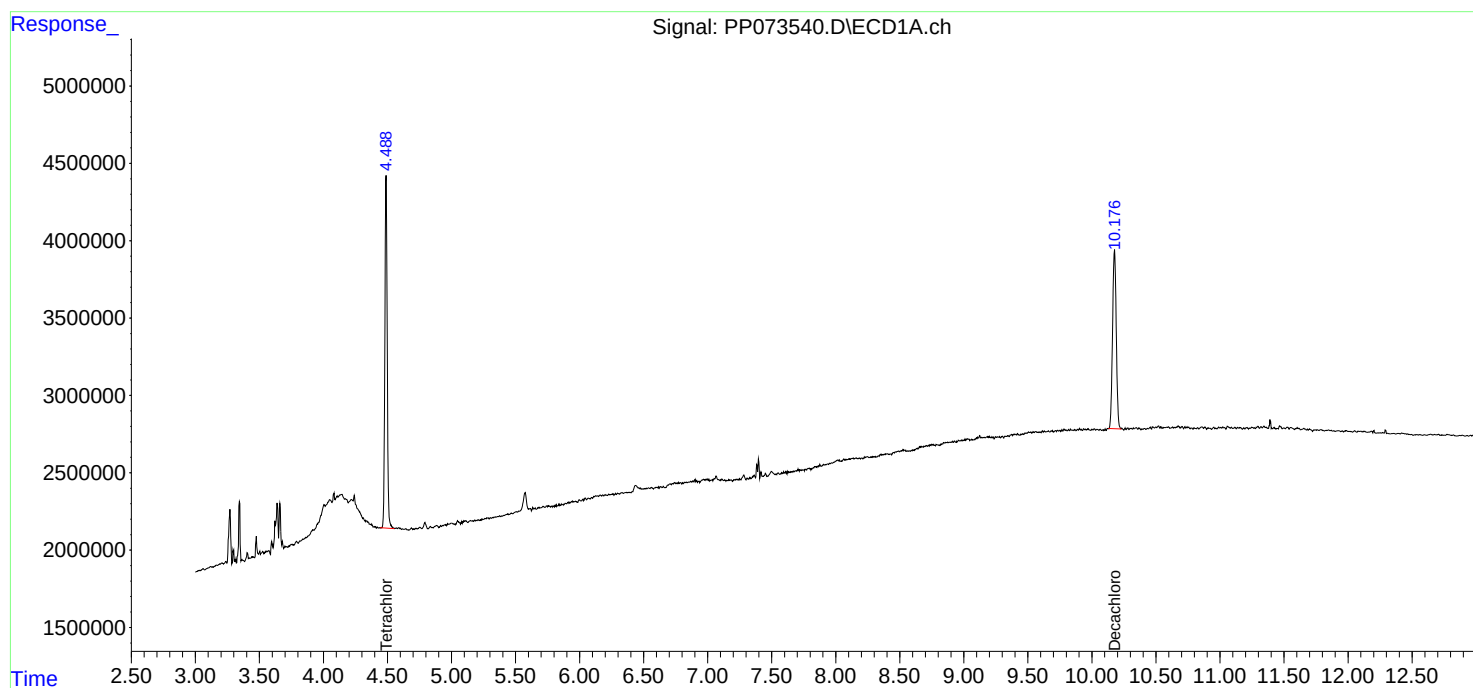
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

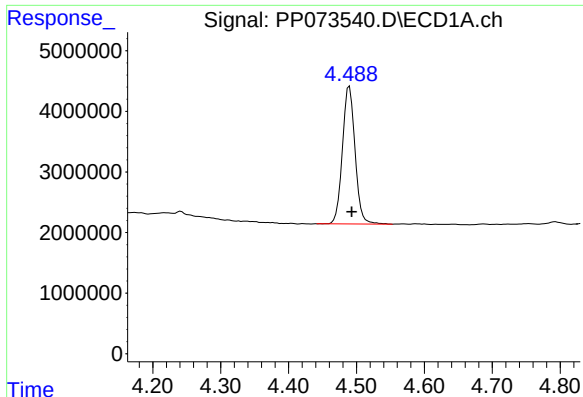
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
Data File : PP073540.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 10:05  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 11:06:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

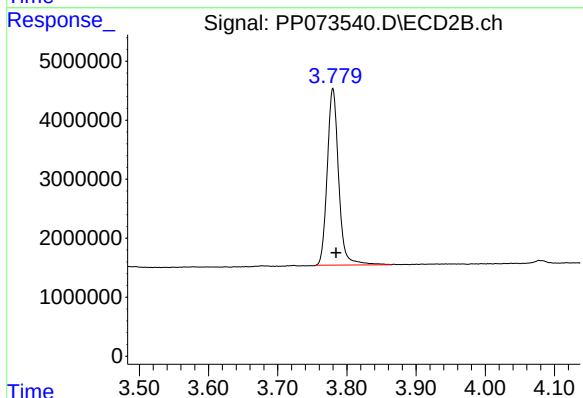




## #1 Tetrachloro-m-xylene

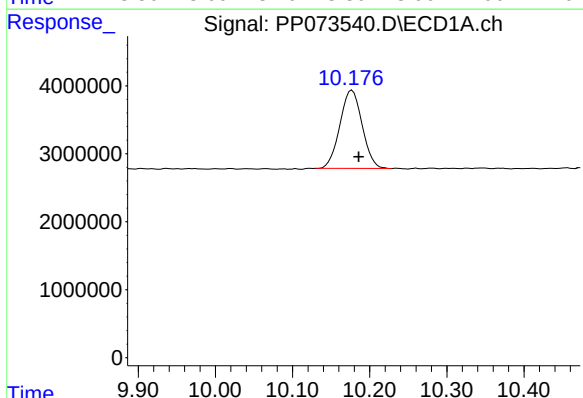
R.T.: 4.490 min  
Delta R.T.: -0.003 min  
Response: 29315409  
Conc: 18.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



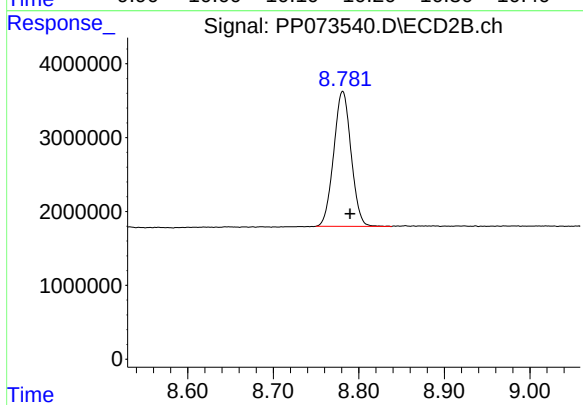
## #1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: -0.005 min  
Response: 34339389  
Conc: 19.36 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.177 min  
Delta R.T.: -0.009 min  
Response: 23065678  
Conc: 16.23 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: -0.009 min  
Response: 25773392  
Conc: 18.63 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/07/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/07/25 |
| Client Sample ID:  | PIBLK-PP073551.D                           | SDG No.:           | Q2487    |
| Lab Sample ID:     | I.BLK-PP073551.D                           | Matrix:            | WATER    |
| Analytical Method: | 8082A                                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 1000                                       | Units:             | mL       |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | 5030                                       | Injection Volume : |          |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP073551.D        | 1         |           | 07/07/25      | PP070725      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 15.9  |           | 60 - 140 | 79%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 13.3  |           | 60 - 140 | 67%        | SPK: 20 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
Data File : PP073551.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 15:43  
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: Jul 08 09:36:52 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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...          | 4.491  | 3.781 | 25314401 | 34558280 | 15.858 | 19.486   |
| 2) SA Decachlor...          | 10.182 | 8.783 | 18925794 | 25298237 | 13.319 | 18.284 # |

Target Compounds

-----

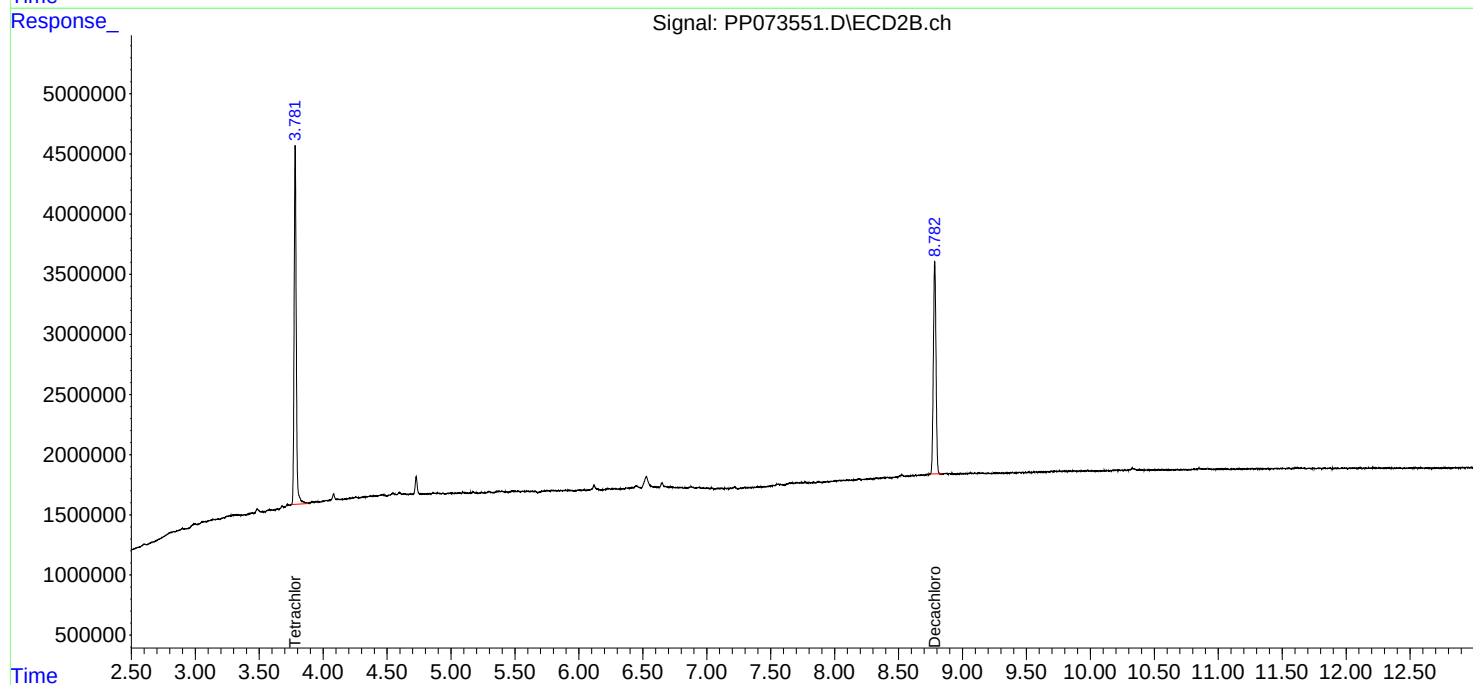
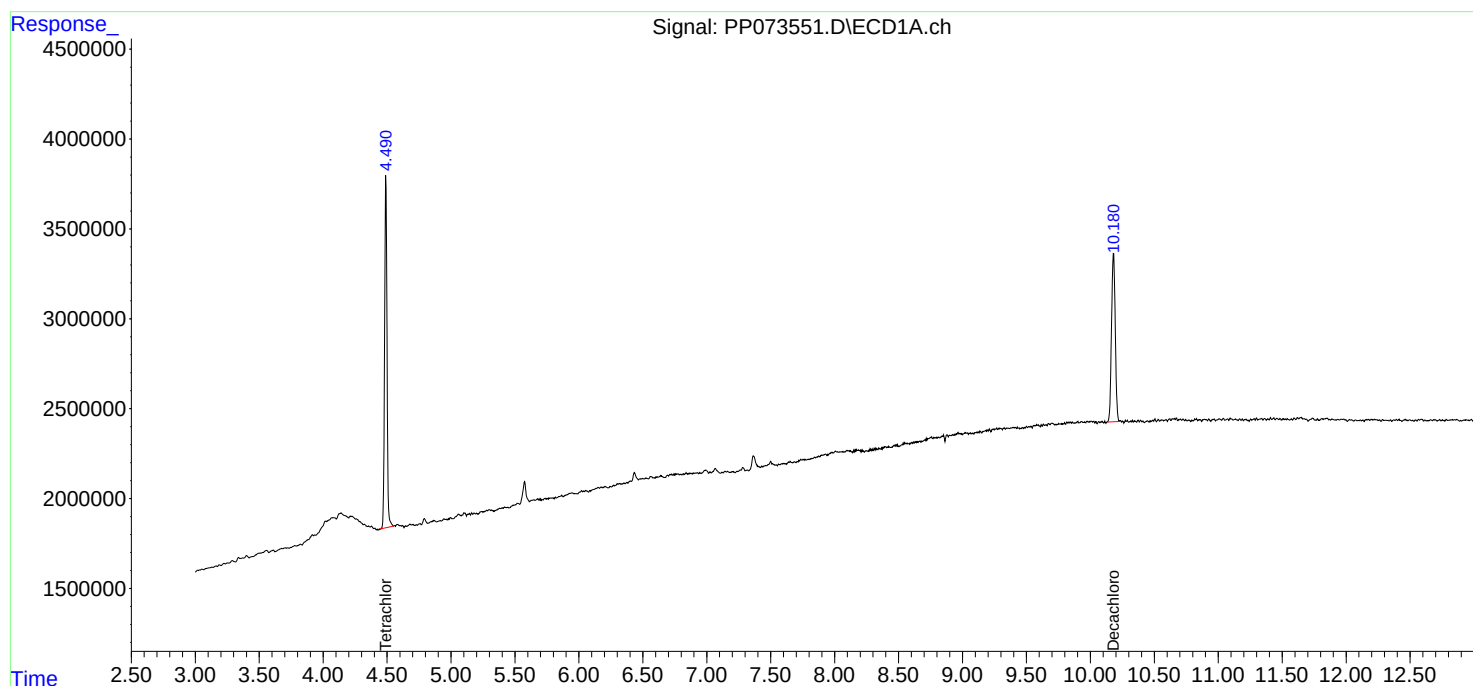
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
Data File : PP073551.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 15:43  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

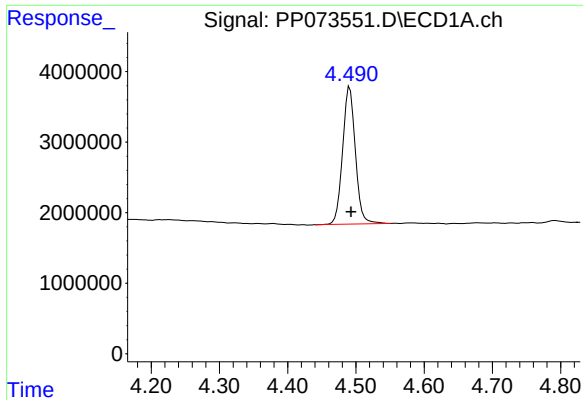
Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 09:36:52 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : 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



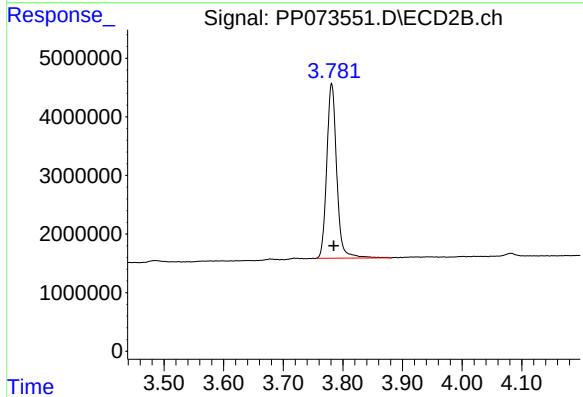




## #1 Tetrachloro-m-xylene

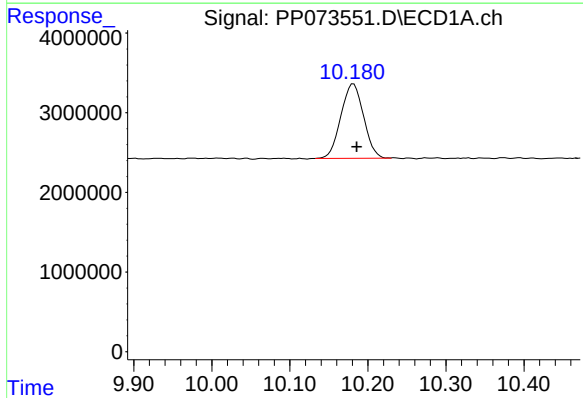
R.T.: 4.491 min  
Delta R.T.: -0.002 min  
Response: 25314401  
Conc: 15.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK



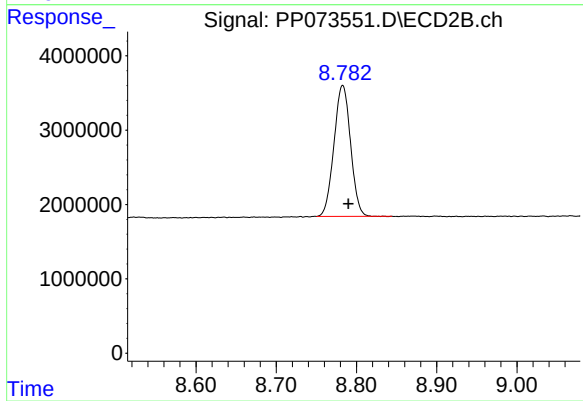
## #1 Tetrachloro-m-xylene

R.T.: 3.781 min  
Delta R.T.: -0.003 min  
Response: 34558280  
Conc: 19.49 ng/ml



## #2 Decachlorobiphenyl

R.T.: 10.182 min  
Delta R.T.: -0.004 min  
Response: 18925794  
Conc: 13.32 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.783 min  
Delta R.T.: -0.007 min  
Response: 25298237  
Conc: 18.28 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/07/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/07/25 |
| Client Sample ID:  | PIBLK-PP073553.D                           | SDG No.:           | Q2487    |
| Lab Sample ID:     | I.BLK-PP073553.D                           | Matrix:            | WATER    |
| Analytical Method: | 8082A                                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 1000                                       | Units:             | mL       |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | 5030                                       | Injection Volume : |          |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP073553.D        | 1         |           | 07/07/25      | pp070825      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 16.2  |           | 60 - 140 | 81%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.1  |           | 60 - 140 | 85%        | SPK: 20 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073553.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 20:30  
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: Jul 08 08:36:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 08:22:37 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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...          | 4.489  | 3.780 | 22153163 | 29828480 | 16.176 | 16.191 |
| 2) SA Decachlor...          | 10.178 | 8.781 | 18922819 | 22582394 | 17.344 | 17.067 |

Target Compounds

-----

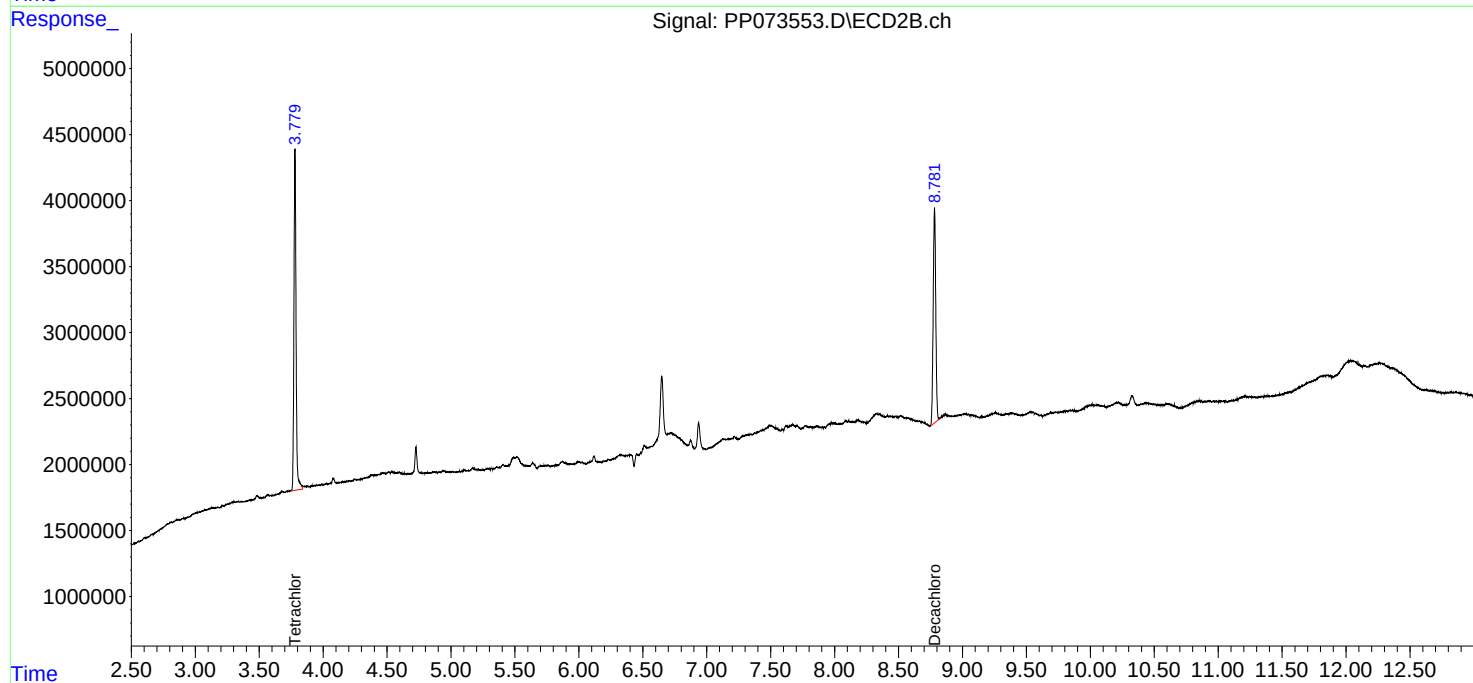
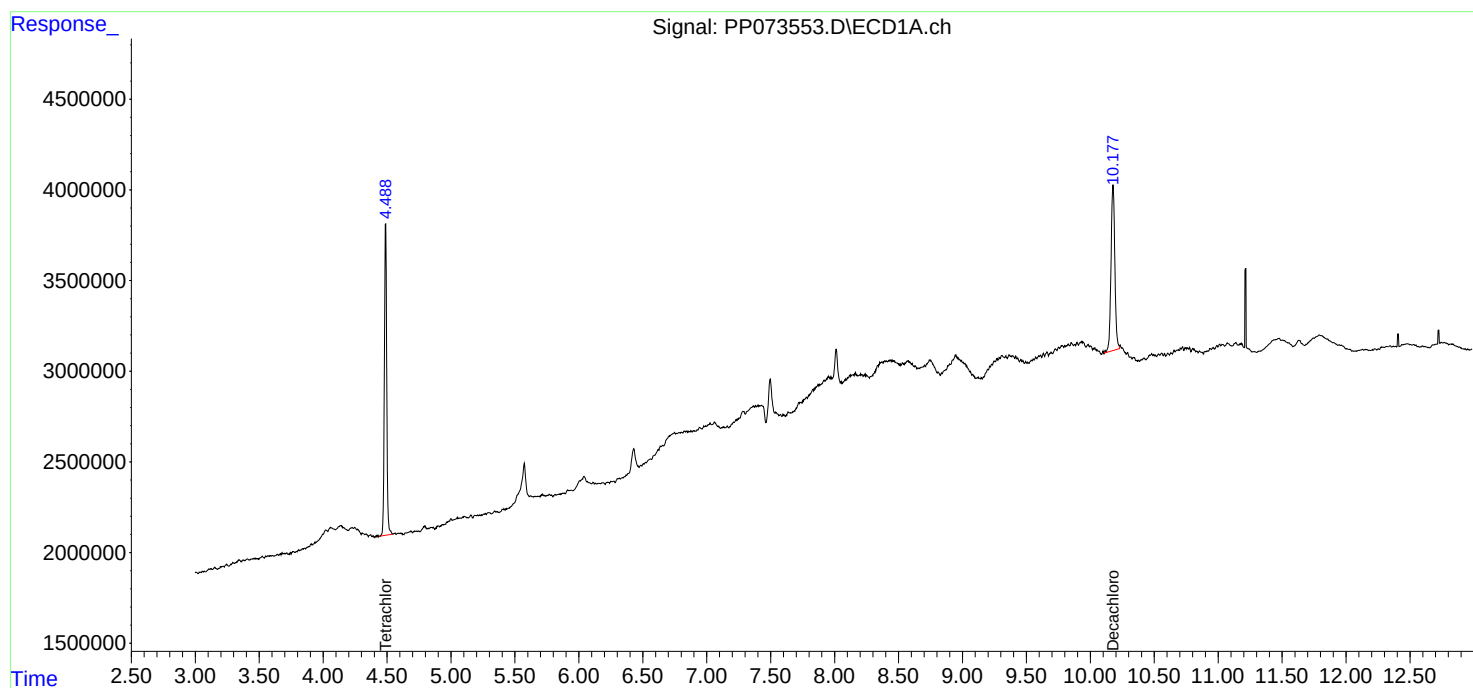
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073553.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 20:30  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

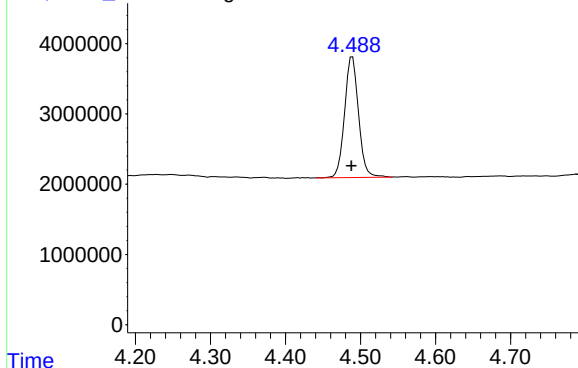
Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 08:36:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 08:22:37 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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: PP073553.D\ECD1A.ch

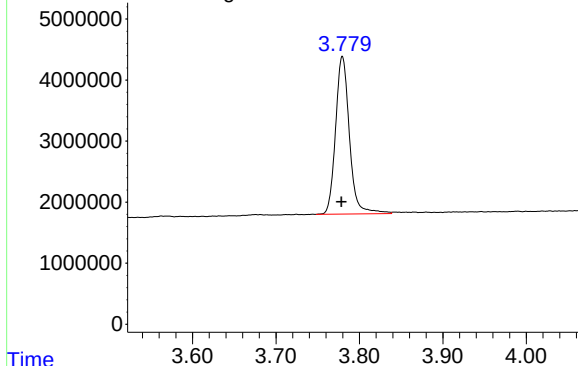


#1 Tetrachloro-m-xylene

R.T.: 4.489 min  
Delta R.T.: 0.001 min  
Response: 22153163  
Conc: 16.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

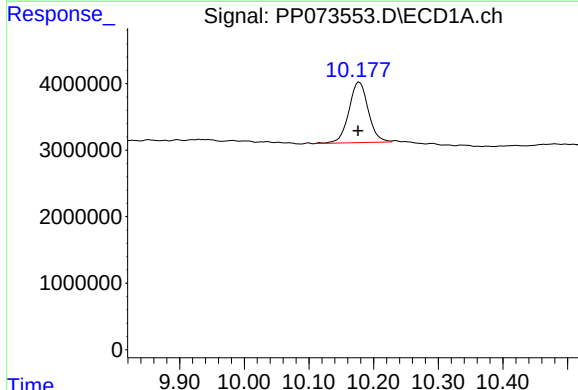
Response\_ Signal: PP073553.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: 0.001 min  
Response: 29828480  
Conc: 16.19 ng/ml

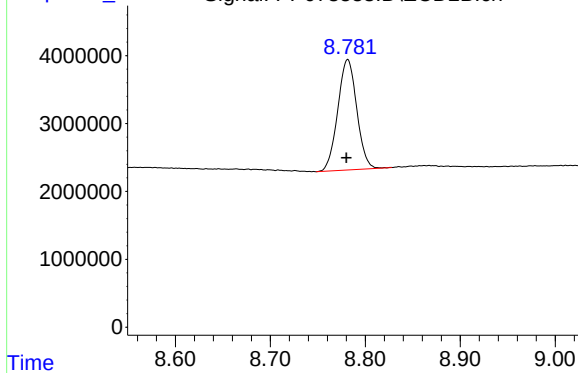
Response\_ Signal: PP073553.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.178 min  
Delta R.T.: 0.002 min  
Response: 18922819  
Conc: 17.34 ng/ml

Response\_ Signal: PP073553.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: 0.001 min  
Response: 22582394  
Conc: 17.07 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/08/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/08/25 |
| Client Sample ID:  | PIBLK-PP073594.D                           | SDG No.:           | Q2487    |
| Lab Sample ID:     | I.BLK-PP073594.D                           | Matrix:            | WATER    |
| Analytical Method: | 8082A                                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 1000                                       | Units:             | mL       |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | 5030                                       | Injection Volume : |          |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP073594.D        | 1         |           | 07/08/25      | PP070925      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 17.5  |           | 60 - 140 | 88%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 18.4  |           | 60 - 140 | 92%        | SPK: 20 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
Data File : PP073594.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 10:28  
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: Jul 08 11:13:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 08:35:32 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...          | 4.488  | 3.779 | 24690821 | 32302254 | 18.029 | 17.534 |
| 2) SA Decachlor...          | 10.174 | 8.779 | 20071211 | 25534492 | 18.396 | 19.298 |

Target Compounds

-----

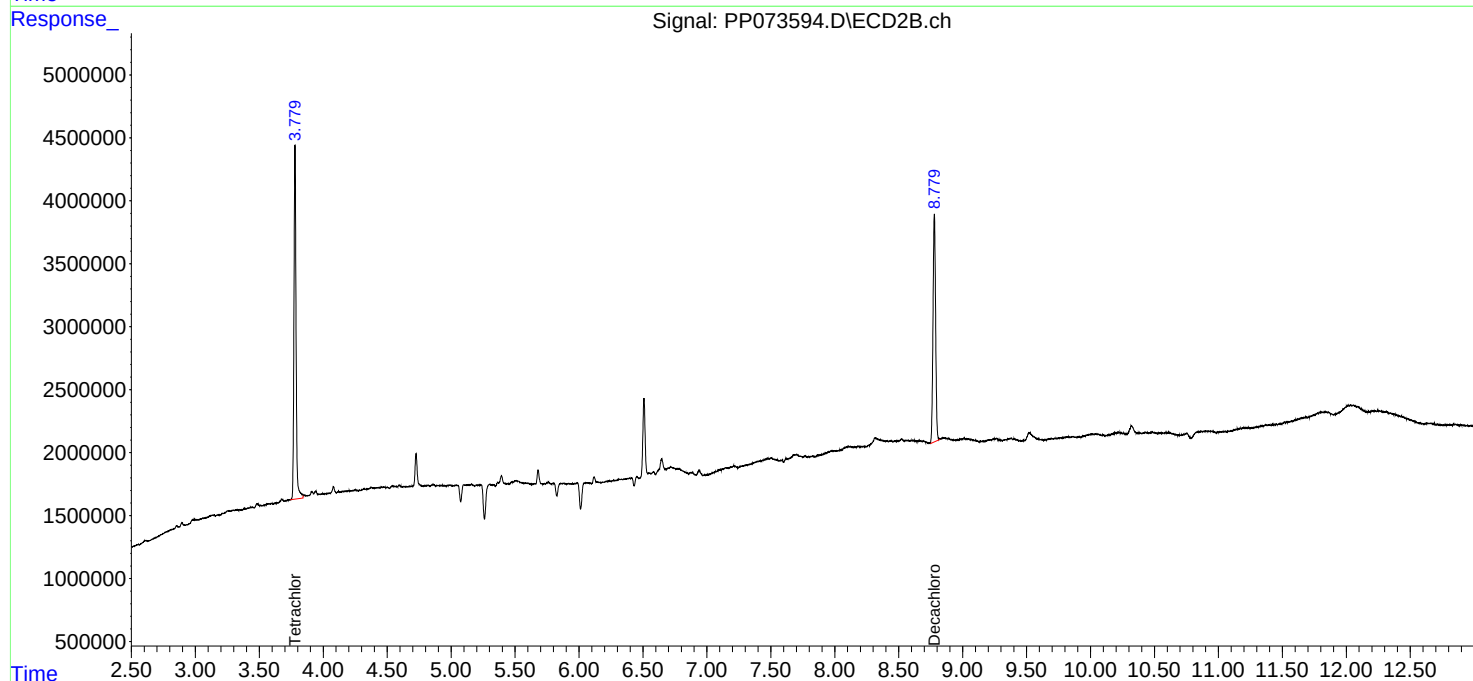
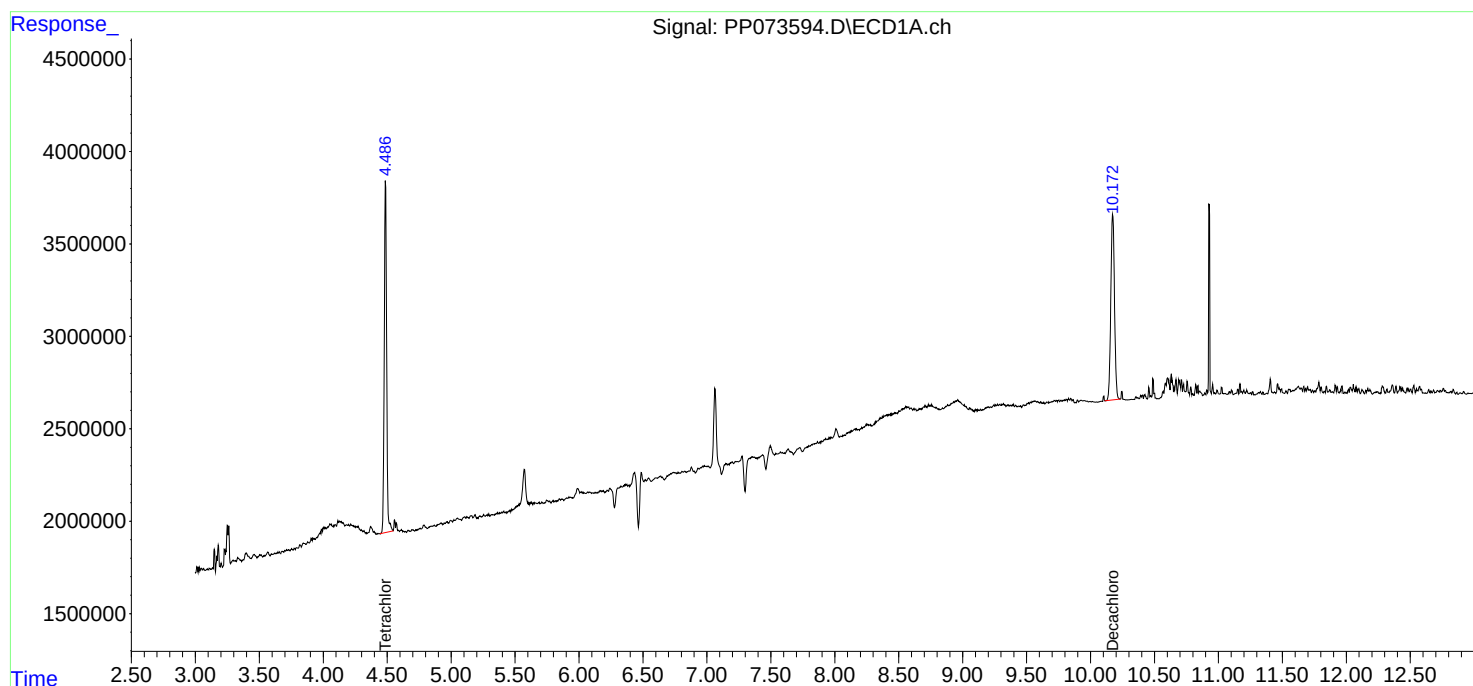
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
Data File : PP073594.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 10:28  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

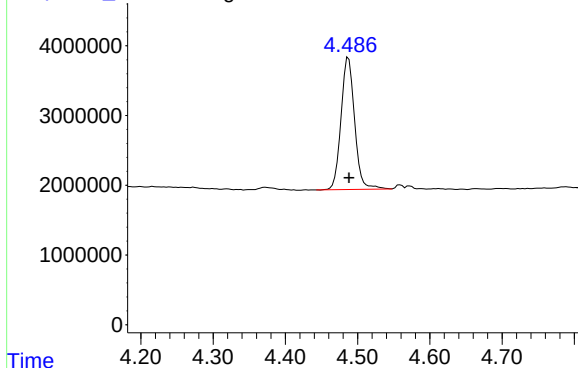
Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 11:13:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 08:35:32 2025  
Response via : Initial Calibration  
Integrator: 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





Response\_ Signal: PP073594.D\ECD1A.ch

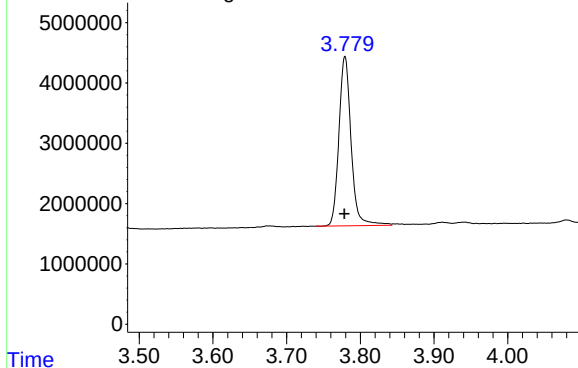


#1 Tetrachloro-m-xylene

R.T.: 4.488 min  
Delta R.T.: 0.000 min  
Response: 24690821  
Conc: 18.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

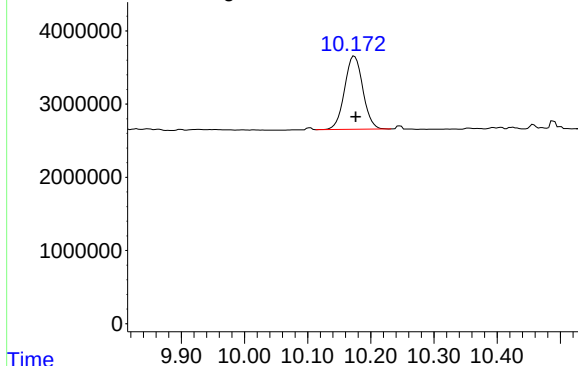
Response\_ Signal: PP073594.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.779 min  
Delta R.T.: 0.000 min  
Response: 32302254  
Conc: 17.53 ng/ml

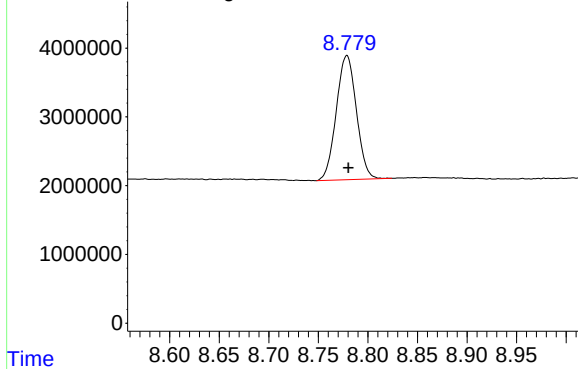
Response\_ Signal: PP073594.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.174 min  
Delta R.T.: -0.002 min  
Response: 20071211  
Conc: 18.40 ng/ml

Response\_ Signal: PP073594.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.779 min  
Delta R.T.: -0.001 min  
Response: 25534492  
Conc: 19.30 ng/ml

## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/08/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/08/25 |
| Client Sample ID:  | PIBLK-PP073610.D                           | SDG No.:           | Q2487    |
| Lab Sample ID:     | I.BLK-PP073610.D                           | Matrix:            | WATER    |
| Analytical Method: | 8082A                                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 1000                                       | Units:             | mL       |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | PH :               |          |
| Prep Method :      | 5030                                       | Injection Volume : |          |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP073610.D        | 1         |           | 07/08/25      | pp070925      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 17.3  |           | 60 - 140 | 86%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 16.6  |           | 60 - 140 | 83%        | SPK: 20 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
 Data File : PP073610.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2025 15:45  
 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: Jul 09 01:41:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 08:35:32 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...          | 4.488  | 3.780 | 23657525 | 32171603 | 17.274 | 17.463 |
| 2) SA Decachlor...          | 10.177 | 8.781 | 18090129 | 25243600 | 16.580 | 19.078 |

Target Compounds

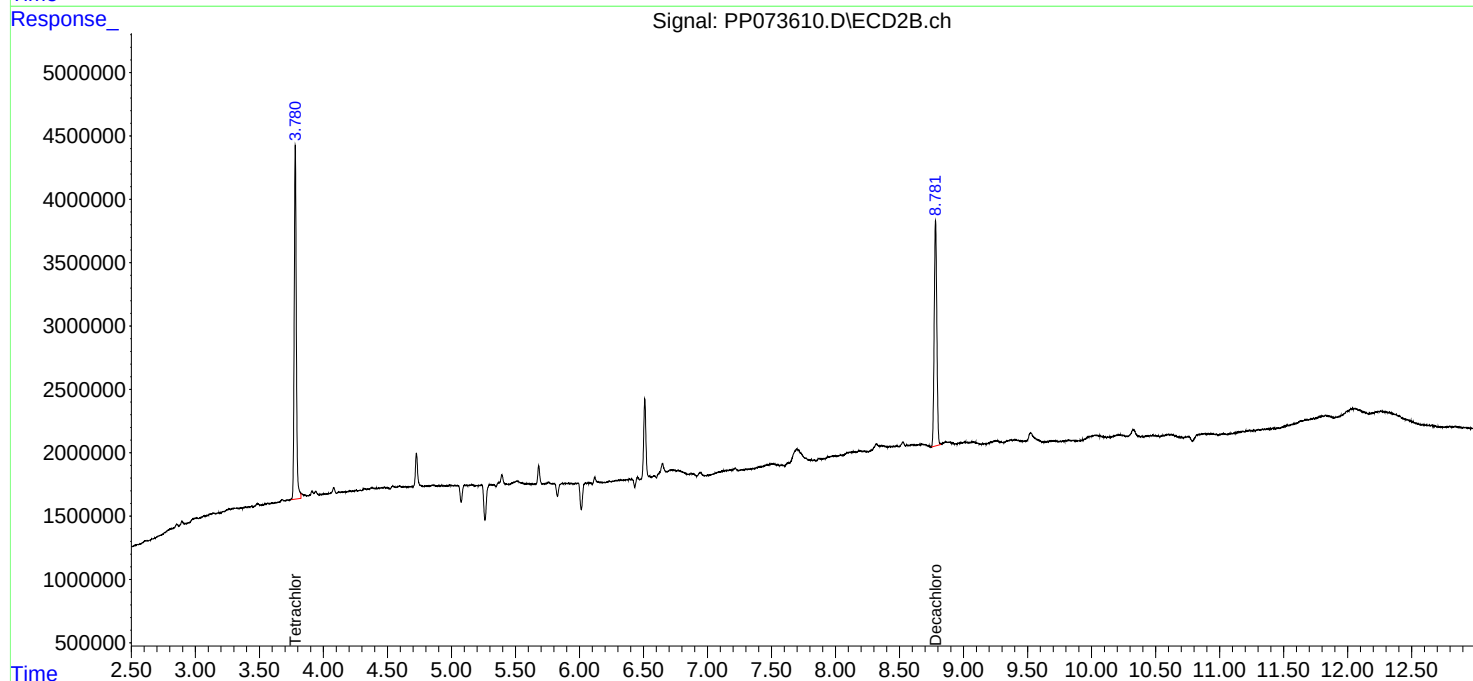
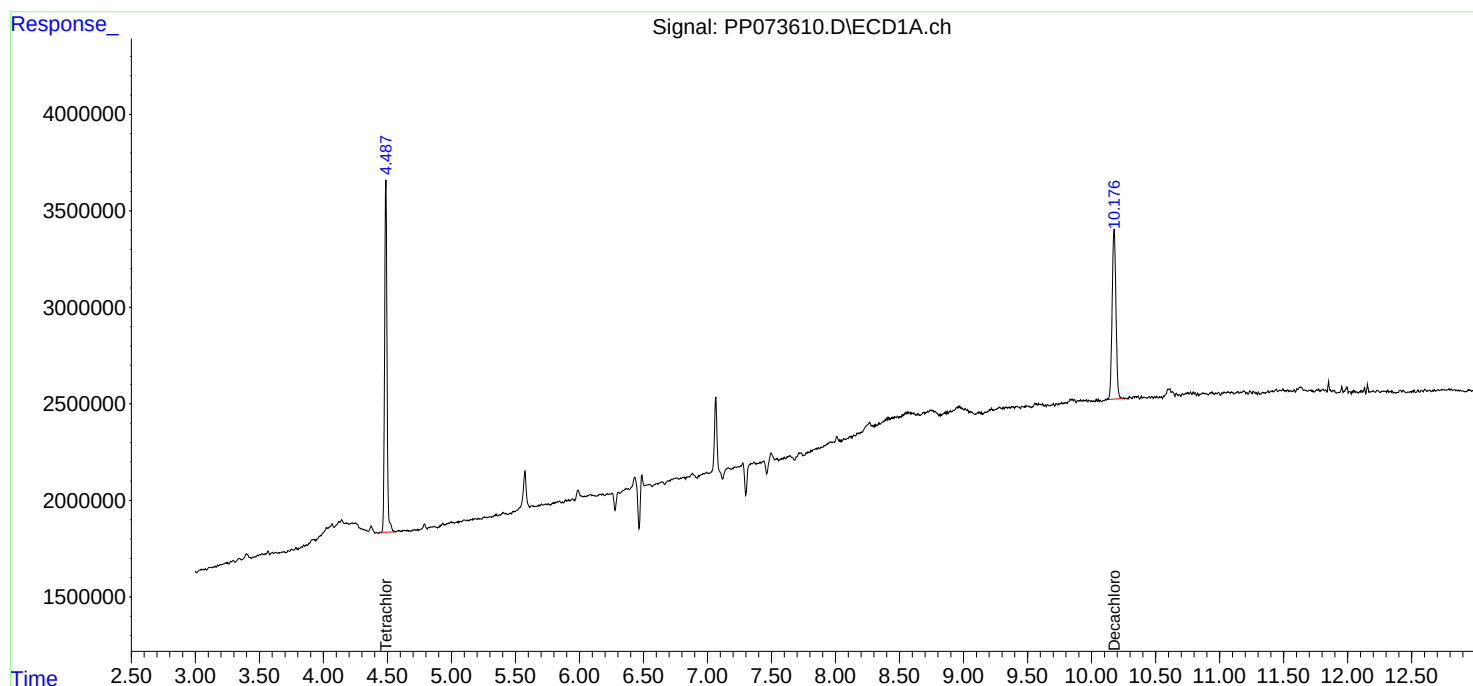
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070925\  
Data File : PP073610.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2025 15:45  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

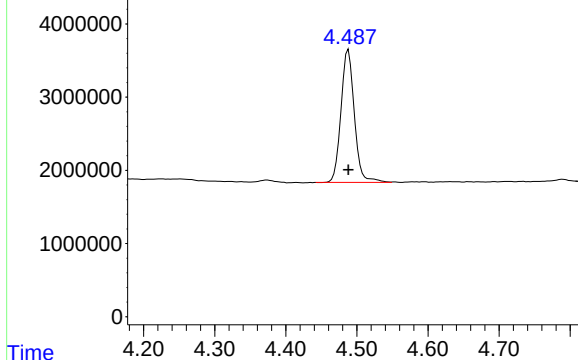
Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 09 01:41:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 08:35:32 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



Response\_ Signal: PP073610.D\ECD1A.ch

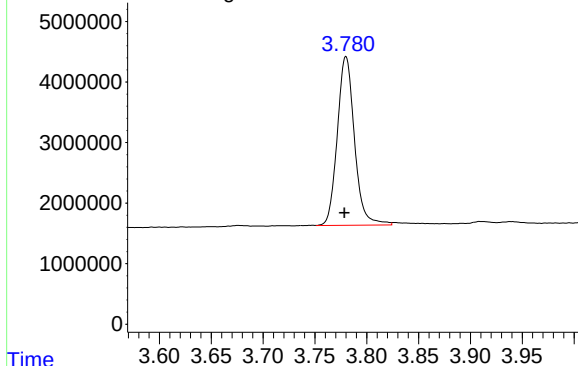


#1 Tetrachloro-m-xylene

R.T.: 4.488 min  
Delta R.T.: 0.000 min  
Response: 23657525  
Conc: 17.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
I.BLK

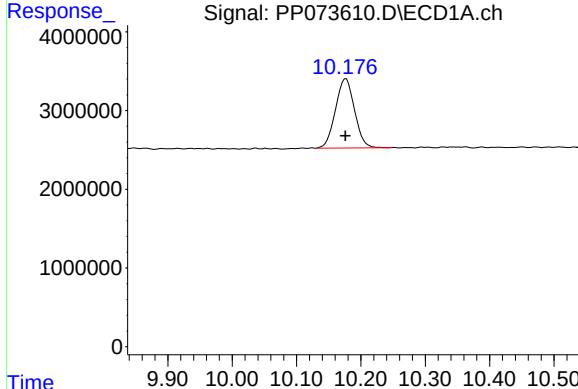
Response\_ Signal: PP073610.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: 0.002 min  
Response: 32171603  
Conc: 17.46 ng/ml

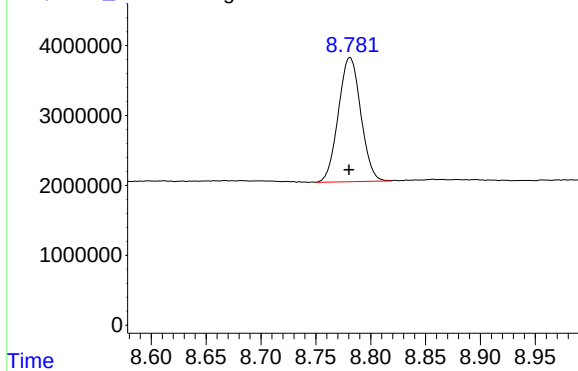
Response\_ Signal: PP073610.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.177 min  
Delta R.T.: 0.000 min  
Response: 18090129  
Conc: 16.58 ng/ml

Response\_ Signal: PP073610.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: 0.001 min  
Response: 25243600  
Conc: 19.08 ng/ml

## Report of Analysis

|                    |                                            |                    |       |
|--------------------|--------------------------------------------|--------------------|-------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    |       |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     |       |
| Client Sample ID:  | PB168724BS                                 | SDG No.:           | Q2487 |
| Lab Sample ID:     | PB168724BS                                 | Matrix:            | SOIL  |
| Analytical Method: | 8082A                                      | % Solid:           | 100   |
| Sample Wt/Vol:     | 30.02                                      | Units:             | g     |
| Soil Aliquot Vol:  |                                            |                    | uL    |
| Extraction Type:   |                                            | Test:              | PCB   |
| GPC Factor :       | 1.0                                        | Injection Volume : |       |
| Prep Method :      | SW3541B                                    |                    |       |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073510.D        | 1         | 07/03/25 10:00 | 07/04/25 05:28 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 174   |           | 3.90     | 17.0       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.00  | U         | 4.00     | 17.0       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.70  | U         | 3.70     | 17.0       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.00  | U         | 4.00     | 17.0       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 5.90  | U         | 5.90     | 17.0       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.20  | U         | 3.20     | 17.0       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.00  | U         | 5.00     | 17.0       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.60  | U         | 3.60     | 17.0       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 168   |           | 3.20     | 17.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 20.5  |           | 32 - 144 | 102%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 21.6  |           | 32 - 175 | 108%       | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073510.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 05:28  
 Operator : YP\AJ  
 Sample : PB168724BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB168724BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 07:09:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.484  | 3.779 | 32709898 | 34330499 | 20.491  | 19.357    |
| 2) SA Decachlor...          | 10.170 | 8.780 | 26551185 | 29812319 | 18.685  | 21.546m   |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.635  | 4.857 | 27441846 | 32797462 | 500.944 | 509.814   |
| 4) L1 AR-1016-2             | 5.657  | 4.875 | 42490865 | 49270549 | 513.474 | 516.965   |
| 5) L1 AR-1016-3             | 5.719  | 5.051 | 26107984 | 26662977 | 494.906 | 528.819   |
| 6) L1 AR-1016-4             | 5.816  | 5.093 | 22236305 | 21160441 | 505.092 | 520.479   |
| 7) L1 AR-1016-5             | 6.108  | 5.306 | 19367443 | 27081369 | 481.691 | 528.446   |
| 31) L7 AR-1260-1            | 7.225  | 6.337 | 35836833 | 49857231 | 502.529 | 540.290   |
| 32) L7 AR-1260-2            | 7.478  | 6.525 | 52140714 | 62630732 | 496.052 | 506.746   |
| 33) L7 AR-1260-3            | 7.836  | 6.677 | 37062032 | 54840159 | 402.175 | 547.996 # |
| 34) L7 AR-1260-4            | 8.060  | 7.146 | 36729658 | 40559265 | 415.689 | 467.180   |
| 35) L7 AR-1260-5            | 8.378  | 7.388 | 81735765 | 101.2E6  | 414.625 | 463.650   |
| -----                       |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
Data File : PP073510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2025 05:28  
Operator : YP\AJ  
Sample : PB168724BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

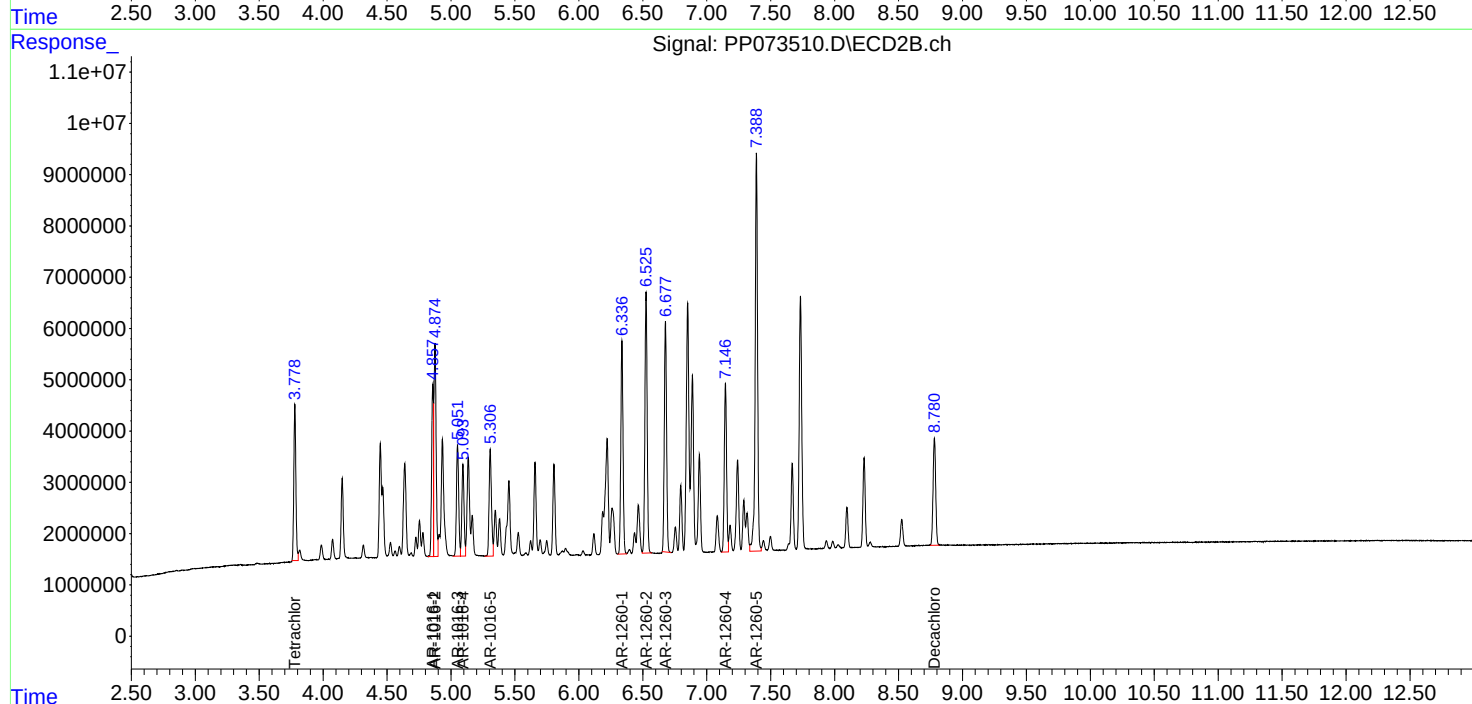
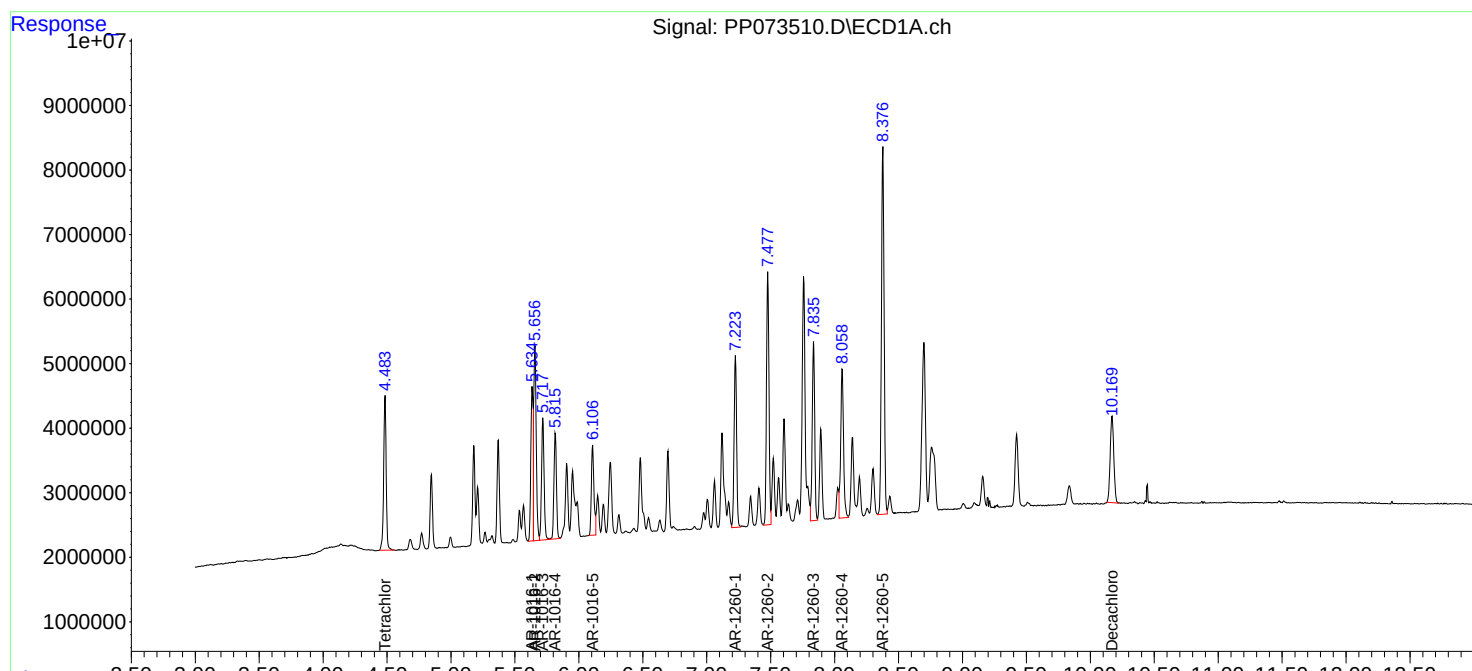
Instrument :  
ECD\_P  
ClientSampleId :  
PB168724BS

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 07:09:28 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/02/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/02/25 |
| Client Sample ID:  | EO-1-070225MS                              | SDG No.:           | Q2487    |
| Lab Sample ID:     | Q2491-01MS                                 | Matrix:            | SOIL     |
| Analytical Method: | 8082A                                      | % Solid:           | 92.4     |
| Sample Wt/Vol:     | 30.03                                      | Units:             | g        |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | Injection Volume : |          |
| Prep Method :      | SW3541B                                    |                    |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073543.D        | 1         | 07/03/25 10:00 | 07/07/25 10:54 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 153   |           | 4.30     | 18.4       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.40  | U         | 4.40     | 18.4       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.00  | U         | 4.00     | 18.4       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.30  | U         | 4.30     | 18.4       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.40  | U         | 6.40     | 18.4       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.50  | U         | 3.50     | 18.4       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.40  | U         | 5.40     | 18.4       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.90  | U         | 3.90     | 18.4       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 129   |           | 3.50     | 18.4       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 16.4  |           | 32 - 144 | 82%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 15.3  |           | 32 - 175 | 76%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
 Data File : PP073543.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 10:54  
 Operator : YP\AJ  
 Sample : Q2491-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 EO-1-070225MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 11:52:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.780 | 24119856 | 29040583 | 15.110m  | 16.374    |
| 2) SA Decachlor...          | 10.176 | 8.780 | 17672346 | 21133810 | 12.437   | 15.274    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.639  | 4.858 | 20341484 | 27321013 | 371.328  | 424.686   |
| 4) L1 AR-1016-2             | 5.660  | 4.876 | 31294833 | 40246936 | 378.177  | 422.286   |
| 5) L1 AR-1016-3             | 5.723  | 5.052 | 18772946 | 21376603 | 355.862  | 423.972   |
| 6) L1 AR-1016-4             | 5.820  | 5.094 | 17504094 | 17177788 | 397.601  | 422.519   |
| 7) L1 AR-1016-5             | 6.112  | 5.307 | 17334766 | 22098697 | 431.136m | 431.218   |
| 31) L7 AR-1260-1            | 7.229  | 6.338 | 25623684 | 36513634 | 359.313  | 395.689   |
| 32) L7 AR-1260-2            | 7.482  | 6.526 | 41479909 | 44295512 | 394.628  | 358.396   |
| 33) L7 AR-1260-3            | 7.840  | 6.678 | 25606651 | 38304864 | 277.868  | 382.765 # |
| 34) L7 AR-1260-4            | 8.065  | 7.147 | 25805678 | 29071553 | 292.057  | 334.859   |
| 35) L7 AR-1260-5            | 8.382  | 7.389 | 56523131 | 70405955 | 286.728  | 322.722   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
Data File : PP073543.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 10:54  
Operator : YP\AJ  
Sample : Q2491-01MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

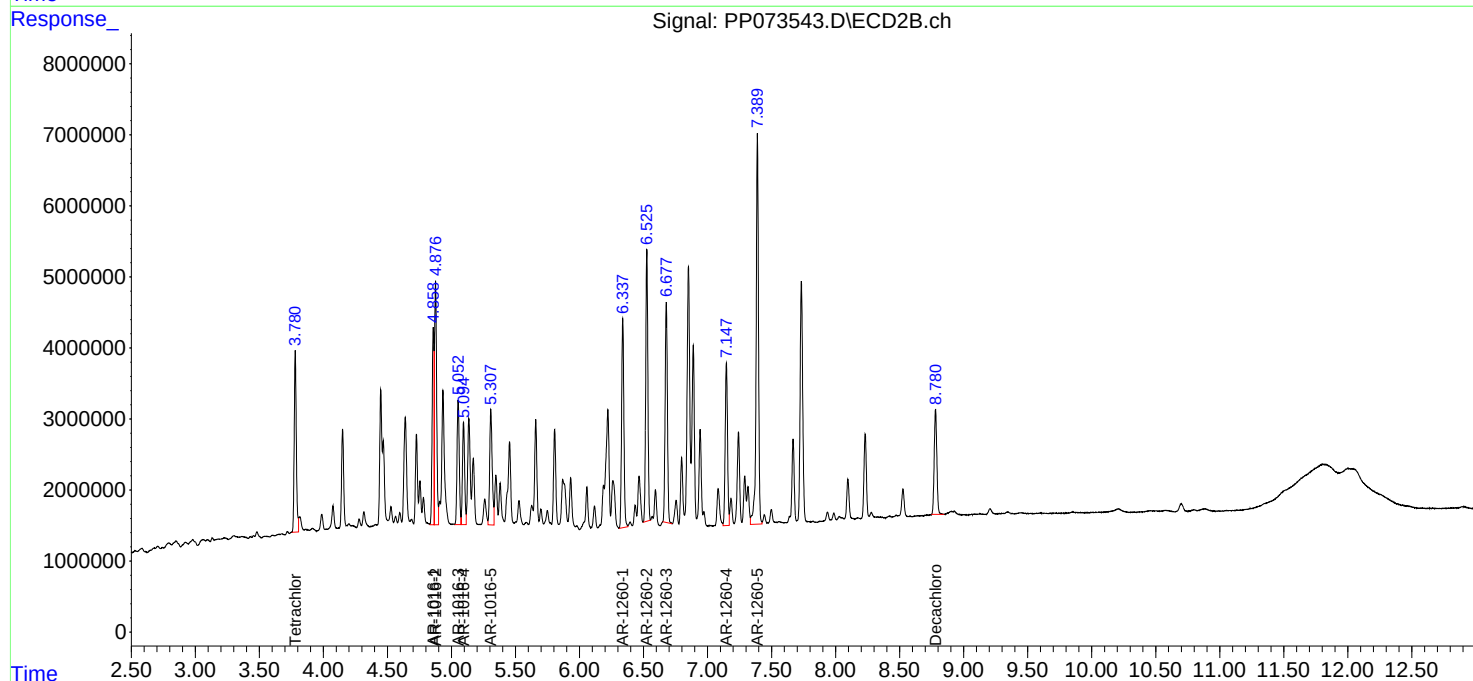
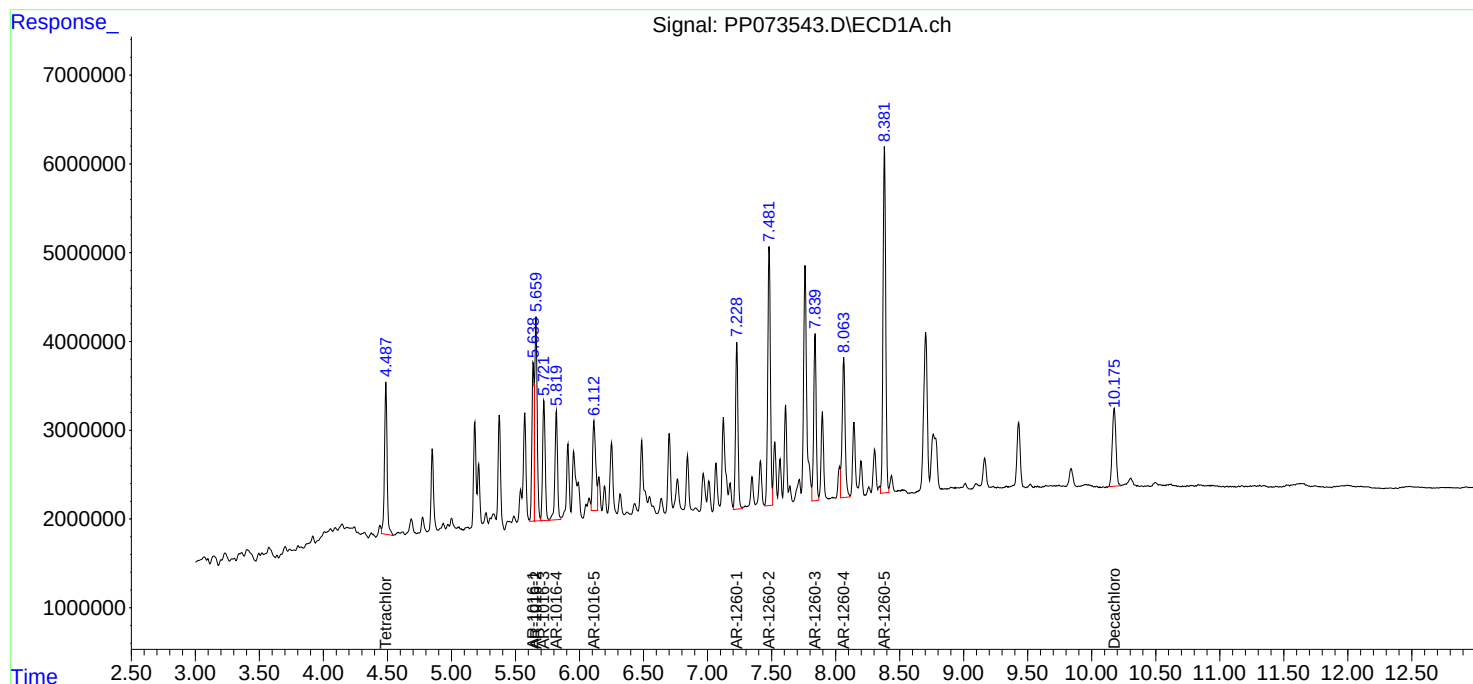
Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-070225MS

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 11:52:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



## Report of Analysis

|                    |                                            |                    |          |
|--------------------|--------------------------------------------|--------------------|----------|
| Client:            | Walsh Construction Company II, LLC         | Date Collected:    | 07/02/25 |
| Project:           | Construction of Shafts 17B-18B - PN 220084 | Date Received:     | 07/02/25 |
| Client Sample ID:  | EO-1-070225MSD                             | SDG No.:           | Q2487    |
| Lab Sample ID:     | Q2491-01MSD                                | Matrix:            | SOIL     |
| Analytical Method: | 8082A                                      | % Solid:           | 92.4     |
| Sample Wt/Vol:     | 30.02                                      | Units:             | g        |
| Soil Aliquot Vol:  |                                            |                    | uL       |
| Extraction Type:   |                                            | Test:              | PCB      |
| GPC Factor :       | 1.0                                        | Injection Volume : |          |
| Prep Method :      | SW3541B                                    |                    |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP073544.D        | 1         | 07/03/25 10:00 | 07/07/25 11:11 | PB168724      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 150   |           | 4.30     | 18.4       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.40  | U         | 4.40     | 18.4       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.00  | U         | 4.00     | 18.4       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.30  | U         | 4.30     | 18.4       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.40  | U         | 6.40     | 18.4       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.50  | U         | 3.50     | 18.4       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.40  | U         | 5.40     | 18.4       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.90  | U         | 3.90     | 18.4       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 129   |           | 3.50     | 18.4       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 16.6  |           | 32 - 144 | 83%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 15.5  |           | 32 - 175 | 77%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
 Data File : PP073544.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 11:11  
 Operator : YP\AJ  
 Sample : Q2491-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 EO-1-070225MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 11:54:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : 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...          | 4.487  | 3.781 | 25624269 | 29490837 | 16.052m  | 16.628    |
| 2) SA Decachlor...          | 10.177 | 8.782 | 17529843 | 21417951 | 12.336   | 15.479 #  |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.639  | 4.859 | 19814623 | 27062472 | 361.711  | 420.667   |
| 4) L1 AR-1016-2             | 5.661  | 4.877 | 29864094 | 39750954 | 360.888  | 417.082   |
| 5) L1 AR-1016-3             | 5.723  | 5.053 | 18239750 | 20895550 | 345.755  | 414.431   |
| 6) L1 AR-1016-4             | 5.820  | 5.095 | 16928560 | 16781835 | 384.528  | 412.779   |
| 7) L1 AR-1016-5             | 6.113  | 5.309 | 19326281 | 21442822 | 480.668m | 418.420   |
| 31) L7 AR-1260-1            | 7.229  | 6.339 | 24756119 | 34600129 | 347.147  | 374.953   |
| 32) L7 AR-1260-2            | 7.482  | 6.527 | 42869353 | 53690334 | 407.847  | 434.409   |
| 33) L7 AR-1260-3            | 7.840  | 6.679 | 24716088 | 36353352 | 268.204  | 363.265 # |
| 34) L7 AR-1260-4            | 8.064  | 7.148 | 24224279 | 27293121 | 274.159  | 314.375   |
| 35) L7 AR-1260-5            | 8.383  | 7.390 | 53658377 | 67331324 | 272.196  | 308.629   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070725\  
Data File : PP073544.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 11:11  
Operator : YP\AJ  
Sample : Q2491-01MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

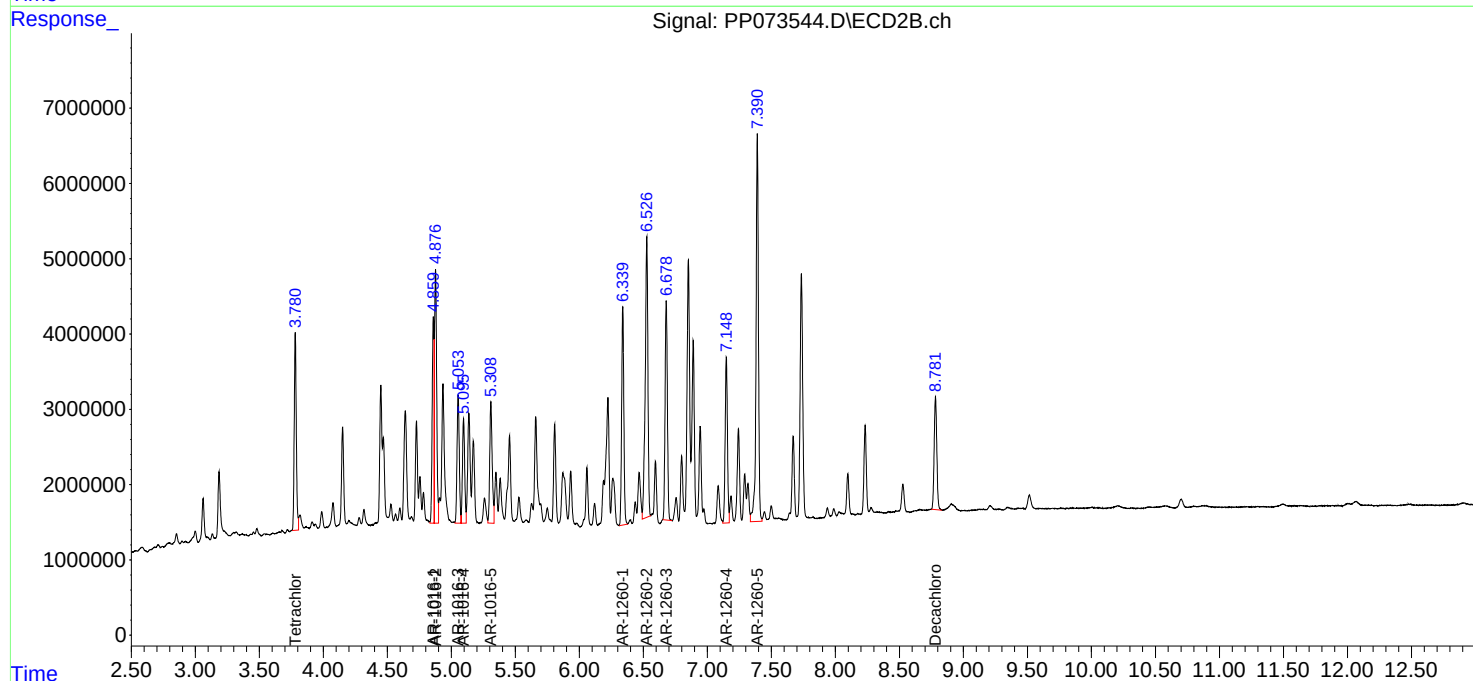
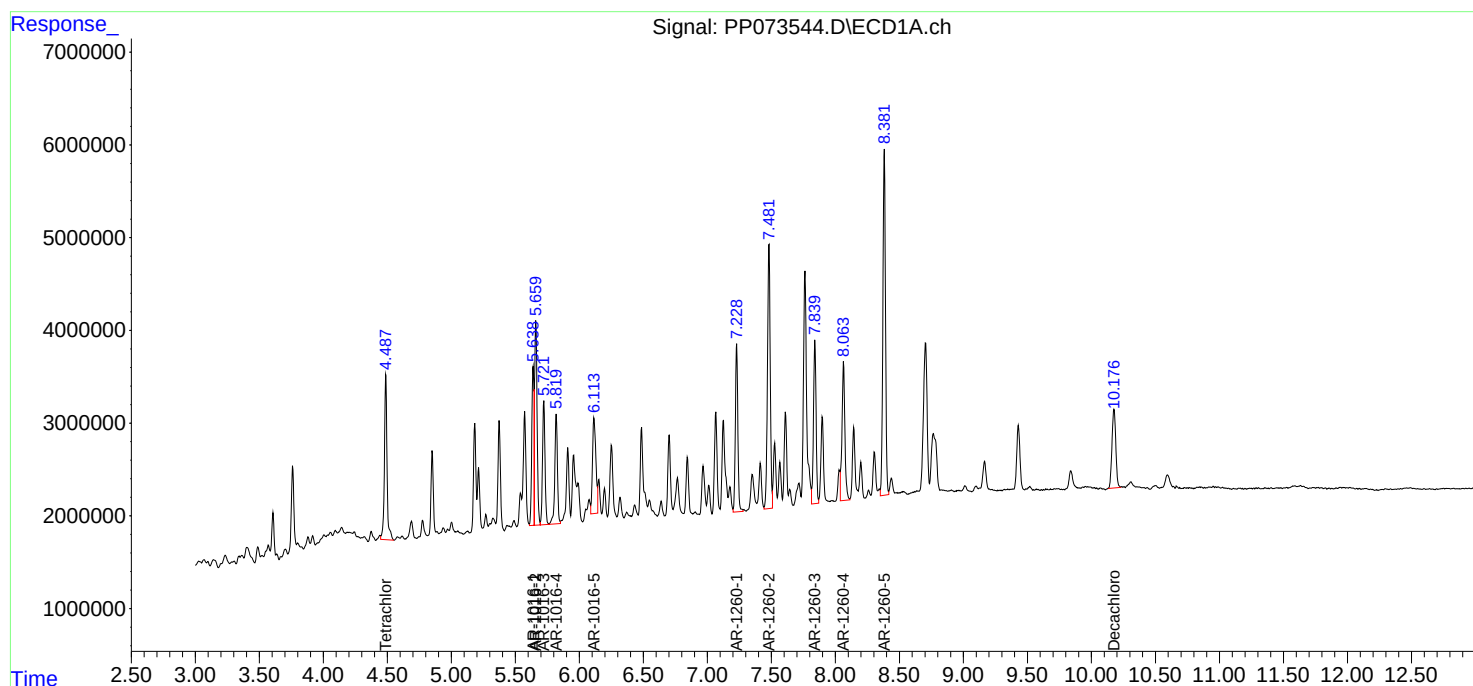
Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-070225MSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 11:54:12 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 02 04:02:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : 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:

PP070125

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter    | Review By | Review On           | Supervised By | Supervised On    | Reason                      |
|--------------|------------|--------------|-----------|---------------------|---------------|------------------|-----------------------------|
| AR1660ICC050 | PP073417.D | AR-1016-1    | yogesh    | 7/2/2025 7:26:50 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1660ICC050 | PP073417.D | AR-1016-2    | yogesh    | 7/2/2025 7:26:50 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1660ICC050 | PP073417.D | AR-1016-3    | yogesh    | 7/2/2025 7:26:50 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1660ICC050 | PP073417.D | AR-1260-1    | yogesh    | 7/2/2025 7:26:50 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1660ICC050 | PP073417.D | AR-1260-1 #2 | yogesh    | 7/2/2025 7:26:50 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1660ICC050 | PP073417.D | AR-1260-2    | yogesh    | 7/2/2025 7:26:50 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1660ICC050 | PP073417.D | AR-1260-2 #2 | yogesh    | 7/2/2025 7:26:50 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1660ICC050 | PP073417.D | AR-1260-3    | yogesh    | 7/2/2025 7:26:50 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1660ICC050 | PP073417.D | AR-1260-4    | yogesh    | 7/2/2025 7:26:50 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1242ICC050 | PP073424.D | AR-1242-5    | yogesh    | 7/2/2025 7:26:51 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1248ICC050 | PP073429.D | AR-1248-4    | yogesh    | 7/2/2025 7:26:53 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1248ICC050 | PP073429.D | AR-1248-5    | yogesh    | 7/2/2025 7:26:53 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1254ICC050 | PP073434.D | AR-1254-1    | yogesh    | 7/2/2025 7:26:54 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

PP070125

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter               | Review By | Review On           | Supervised By | Supervised On    | Reason                      |
|--------------|------------|-------------------------|-----------|---------------------|---------------|------------------|-----------------------------|
| AR1254ICC050 | PP073434.D | AR-1254-2               | yogesh    | 7/2/2025 7:26:54 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1254ICC050 | PP073434.D | AR-1254-3               | yogesh    | 7/2/2025 7:26:54 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1254ICC050 | PP073434.D | AR-1254-4               | yogesh    | 7/2/2025 7:26:54 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1254ICC050 | PP073434.D | AR-1254-5               | yogesh    | 7/2/2025 7:26:54 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1254ICC050 | PP073434.D | Tetrachloro-m-xylene #2 | yogesh    | 7/2/2025 7:26:54 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1268ICC250 | PP073439.D | Tetrachloro-m-xylene #2 | yogesh    | 7/2/2025 7:26:56 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |
| AR1268ICC050 | PP073440.D | Tetrachloro-m-xylene #2 | yogesh    | 7/2/2025 7:26:57 AM | mohammad      | 7/2/2025 7:44:45 | Peak Integrated by Software |



## Manual Integration Report

Sequence:

pp070425

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter               | Review By | Review On           | Supervised By | Supervised On    | Reason                      |
|--------------|------------|-------------------------|-----------|---------------------|---------------|------------------|-----------------------------|
| AR1660CCC500 | PP073504.D | Decachlorobiphenyl #2   | yogesh    | 7/7/2025 8:43:51 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1660CCC500 | PP073504.D | Tetrachloro-m-xylene #2 | yogesh    | 7/7/2025 8:43:51 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1242CCC500 | PP073505.D | Decachlorobiphenyl      | yogesh    | 7/7/2025 8:43:53 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1242CCC500 | PP073505.D | Decachlorobiphenyl #2   | yogesh    | 7/7/2025 8:43:53 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1242CCC500 | PP073505.D | Tetrachloro-m-xylene #2 | yogesh    | 7/7/2025 8:43:53 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1248CCC500 | PP073506.D | Decachlorobiphenyl #2   | yogesh    | 7/7/2025 8:43:55 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1248CCC500 | PP073506.D | Tetrachloro-m-xylene #2 | yogesh    | 7/7/2025 8:43:55 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1254CCC500 | PP073507.D | Decachlorobiphenyl      | yogesh    | 7/7/2025 8:43:57 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1254CCC500 | PP073507.D | Decachlorobiphenyl #2   | yogesh    | 7/7/2025 8:43:57 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1254CCC500 | PP073507.D | Tetrachloro-m-xylene #2 | yogesh    | 7/7/2025 8:43:57 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| I.BLK        | PP073508.D | Decachlorobiphenyl #2   | yogesh    | 7/7/2025 8:43:59 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| I.BLK        | PP073508.D | Tetrachloro-m-xylene #2 | yogesh    | 7/7/2025 8:43:59 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| PB168724BS   | PP073510.D | Decachlorobiphenyl #2   | yogesh    | 7/7/2025 8:44:00 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

pp070425

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter             | Review By | Review On           | Supervised By | Supervised On    | Reason                      |
|--------------|------------|-----------------------|-----------|---------------------|---------------|------------------|-----------------------------|
| Q2487-10     | PP073514.D | Decachlorobiphenyl #2 | yogesh    | 7/7/2025 8:44:05 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| Q2487-11     | PP073515.D | AR-1260-4             | yogesh    | 7/7/2025 8:44:06 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| Q2487-13     | PP073517.D | AR-1260-1             | yogesh    | 7/7/2025 8:44:08 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| Q2487-13     | PP073517.D | AR-1260-2             | yogesh    | 7/7/2025 8:44:08 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| Q2487-13     | PP073517.D | AR-1260-2 #2          | yogesh    | 7/7/2025 8:44:08 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| Q2487-13     | PP073517.D | AR-1260-3             | yogesh    | 7/7/2025 8:44:08 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| Q2487-13     | PP073517.D | AR-1260-3 #2          | yogesh    | 7/7/2025 8:44:08 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| Q2487-13     | PP073517.D | AR-1260-4             | yogesh    | 7/7/2025 8:44:08 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| Q2487-13     | PP073517.D | AR-1260-5             | yogesh    | 7/7/2025 8:44:08 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1660CCC500 | PP073520.D | AR-1016-3 #2          | yogesh    | 7/7/2025 8:44:12 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1660CCC500 | PP073520.D | AR-1016-4 #2          | yogesh    | 7/7/2025 8:44:12 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1660CCC500 | PP073520.D | AR-1016-5 #2          | yogesh    | 7/7/2025 8:44:12 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1660CCC500 | PP073520.D | Decachlorobiphenyl #2 | yogesh    | 7/7/2025 8:44:12 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

pp070425

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter               | Review By | Review On           | Supervised By | Supervised On    | Reason                      |
|--------------|------------|-------------------------|-----------|---------------------|---------------|------------------|-----------------------------|
| AR1242CCC500 | PP073521.D | Decachlorobiphenyl #2   | yogesh    | 7/7/2025 8:44:15 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1248CCC500 | PP073522.D | Decachlorobiphenyl      | yogesh    | 7/7/2025 8:44:17 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1248CCC500 | PP073522.D | Decachlorobiphenyl #2   | yogesh    | 7/7/2025 8:44:17 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1248CCC500 | PP073522.D | Tetrachloro-m-xylene #2 | yogesh    | 7/7/2025 8:44:17 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1254CCC500 | PP073523.D | Decachlorobiphenyl      | yogesh    | 7/7/2025 8:44:18 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1254CCC500 | PP073523.D | Decachlorobiphenyl #2   | yogesh    | 7/7/2025 8:44:18 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1254CCC500 | PP073523.D | Tetrachloro-m-xylene #2 | yogesh    | 7/7/2025 8:44:18 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1242CCC500 | PP073531.D | Decachlorobiphenyl      | yogesh    | 7/7/2025 8:44:27 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |
| AR1242CCC500 | PP073531.D | Decachlorobiphenyl #2   | yogesh    | 7/7/2025 8:44:27 AM | mohammad      | 7/8/2025 9:14:39 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PP070725 | Instrument | ECD_p |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter             | Review By | Review On            | Supervised By | Supervised On | Reason                      |
|--------------|------------|-----------------------|-----------|----------------------|---------------|---------------|-----------------------------|
| AR1660CCC500 | PP073536.D | Decachlorobiphenyl #2 | yogesh    | 7/8/2025 8:01:34 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| AR1242CCC500 | PP073537.D | Decachlorobiphenyl #2 | yogesh    | 7/8/2025 8:01:36 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| AR1248CCC500 | PP073538.D | Decachlorobiphenyl #2 | yogesh    | 7/8/2025 8:01:38 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| AR1254CCC500 | PP073539.D | Decachlorobiphenyl #2 | yogesh    | 7/8/2025 8:01:39 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2491-01MS   | PP073543.D | AR-1016-5             | yogesh    | 7/8/2025 8:01:43 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2491-01MS   | PP073543.D | Tetrachloro-m-xylene  | yogesh    | 7/8/2025 8:01:43 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2491-01MSD  | PP073544.D | AR-1016-5             | yogesh    | 7/8/2025 8:01:44 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2491-01MSD  | PP073544.D | Tetrachloro-m-xylene  | yogesh    | 7/8/2025 8:01:44 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-09     | PP073546.D | AR-1260-1             | yogesh    | 7/8/2025 8:01:46 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-09     | PP073546.D | Tetrachloro-m-xylene  | yogesh    | 7/8/2025 8:01:46 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-11     | PP073547.D | AR-1260-4             | yogesh    | 7/8/2025 8:01:48 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-11     | PP073547.D | Tetrachloro-m-xylene  | yogesh    | 7/8/2025 8:01:48 AM  | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-16     | PP073548.D | Tetrachloro-m-xylene  | yogesh    | 7/9/2025 12:20:09 PM | &nbsp;        | &nbsp;        | Peak Integrated by Software |

## Manual Integration Report

Sequence:

PP070725

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter | Review By | Review On            | Supervised By | Supervised On | Reason                      |
|--------------|------------|-----------|-----------|----------------------|---------------|---------------|-----------------------------|
| AR1660CCC500 | PP073549.D | AR-1260-4 | yogesh    | 7/9/2025 12:20:10 PM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| AR1660CCC500 | PP073549.D | AR-1260-5 | yogesh    | 7/9/2025 12:20:10 PM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| AR1242CCC500 | PP073550.D | AR-1242-5 | yogesh    | 7/9/2025 12:20:12 PM | &nbsp;        | &nbsp;        | Peak Integrated by Software |

## Manual Integration Report

Sequence:

pp070825

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter    | Review By | Review On           | Supervised By | Supervised On    | Reason                      |
|--------------|------------|--------------|-----------|---------------------|---------------|------------------|-----------------------------|
| AR1660ICC250 | PP073557.D | AR-1260-4 #2 | yogesh    | 7/8/2025 8:51:16 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1660ICC250 | PP073557.D | AR-1260-5 #2 | yogesh    | 7/8/2025 8:51:16 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1660ICC050 | PP073558.D | AR-1016-1    | yogesh    | 7/8/2025 8:51:18 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1660ICC050 | PP073558.D | AR-1260-1 #2 | yogesh    | 7/8/2025 8:51:18 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1660ICC050 | PP073558.D | AR-1260-4 #2 | yogesh    | 7/8/2025 8:51:18 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1660ICC050 | PP073558.D | AR-1260-5 #2 | yogesh    | 7/8/2025 8:51:18 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1242ICC050 | PP073565.D | AR-1242-1    | yogesh    | 7/8/2025 8:51:20 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1242ICC050 | PP073565.D | AR-1242-2    | yogesh    | 7/8/2025 8:51:20 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1242ICC050 | PP073565.D | AR-1242-3    | yogesh    | 7/8/2025 8:51:20 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1242ICC050 | PP073565.D | AR-1242-5    | yogesh    | 7/8/2025 8:51:20 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1248ICC050 | PP073570.D | AR-1248-1    | yogesh    | 7/8/2025 8:51:21 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1248ICC050 | PP073570.D | AR-1248-4    | yogesh    | 7/8/2025 8:51:21 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1248ICC050 | PP073570.D | AR-1248-5    | yogesh    | 7/8/2025 8:51:21 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

pp070825

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter    | Review By | Review On           | Supervised By | Supervised On    | Reason                      |
|--------------|------------|--------------|-----------|---------------------|---------------|------------------|-----------------------------|
| AR1254ICC050 | PP073575.D | AR-1254-1    | yogesh    | 7/8/2025 8:51:23 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1254ICC050 | PP073575.D | AR-1254-2    | yogesh    | 7/8/2025 8:51:23 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1254ICC050 | PP073575.D | AR-1254-3    | yogesh    | 7/8/2025 8:51:23 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1254ICC050 | PP073575.D | AR-1254-4    | yogesh    | 7/8/2025 8:51:23 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1268ICC250 | PP073580.D | AR-1268-1 #2 | yogesh    | 7/8/2025 8:51:24 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |
| AR1268ICC050 | PP073581.D | AR-1268-5    | yogesh    | 7/8/2025 8:51:26 AM | mohammad      | 7/9/2025 1:51:14 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

PP070925

Instrument

ECD\_p

| Sample ID    | File ID    | Parameter            | Review By | Review On           | Supervised By | Supervised On | Reason                      |
|--------------|------------|----------------------|-----------|---------------------|---------------|---------------|-----------------------------|
| AR1242CCC500 | PP073590.D | Decachlorobiphenyl   | yogesh    | 7/8/2025 3:56:52 PM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-15     | PP073603.D | AR-1260-1            | yogesh    | 7/9/2025 8:22:08 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-15     | PP073603.D | AR-1260-2            | yogesh    | 7/9/2025 8:22:08 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-15     | PP073603.D | AR-1260-2 #2         | yogesh    | 7/9/2025 8:22:08 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-15     | PP073603.D | AR-1260-3            | yogesh    | 7/9/2025 8:22:08 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-15     | PP073603.D | AR-1260-4            | yogesh    | 7/9/2025 8:22:08 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2487-15     | PP073603.D | Tetrachloro-m-xylene | yogesh    | 7/9/2025 8:22:08 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |



Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070125**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 7/1/2025 1:43:36 PM           |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 7/2/2025 7:44:45 AM           |
| SubDirectory             | PP070125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP070125 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2                                                                                                                                                                                             |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | SampleId      | Data File Name | Date-Time         | Operator | Status |
|-----|---------------|----------------|-------------------|----------|--------|
| 1   | HEXANE        | PP073411.D     | 01 Jul 2025 13:30 | YP\AJ    | Ok     |
| 2   | I.BLK         | PP073412.D     | 01 Jul 2025 13:46 | YP\AJ    | Ok     |
| 3   | AR1660ICC1000 | PP073413.D     | 01 Jul 2025 14:04 | YP\AJ    | Ok     |
| 4   | AR1660ICC750  | PP073414.D     | 01 Jul 2025 14:21 | YP\AJ    | Ok     |
| 5   | AR1660ICC500  | PP073415.D     | 01 Jul 2025 14:37 | YP\AJ    | Ok     |
| 6   | AR1660ICC250  | PP073416.D     | 01 Jul 2025 14:54 | YP\AJ    | Ok     |
| 7   | AR1660ICC050  | PP073417.D     | 01 Jul 2025 15:10 | YP\AJ    | Ok,M   |
| 8   | AR1221ICC500  | PP073418.D     | 01 Jul 2025 15:26 | YP\AJ    | Ok     |
| 9   | AR1232ICC500  | PP073419.D     | 01 Jul 2025 15:43 | YP\AJ    | Ok     |
| 10  | AR1242ICC1000 | PP073420.D     | 01 Jul 2025 15:59 | YP\AJ    | Ok     |
| 11  | AR1242ICC750  | PP073421.D     | 01 Jul 2025 16:16 | YP\AJ    | Ok     |
| 12  | AR1242ICC500  | PP073422.D     | 01 Jul 2025 16:33 | YP\AJ    | Ok     |
| 13  | AR1242ICC250  | PP073423.D     | 01 Jul 2025 16:49 | YP\AJ    | Ok     |
| 14  | AR1242ICC050  | PP073424.D     | 01 Jul 2025 17:05 | YP\AJ    | Ok,M   |
| 15  | AR1248ICC1000 | PP073425.D     | 01 Jul 2025 17:22 | YP\AJ    | Ok     |
| 16  | AR1248ICC750  | PP073426.D     | 01 Jul 2025 17:39 | YP\AJ    | Ok     |
| 17  | AR1248ICC500  | PP073427.D     | 01 Jul 2025 17:55 | YP\AJ    | Ok     |
| 18  | AR1248ICC250  | PP073428.D     | 01 Jul 2025 18:12 | YP\AJ    | Ok     |
| 19  | AR1248ICC050  | PP073429.D     | 01 Jul 2025 18:28 | YP\AJ    | Ok,M   |
| 20  | AR1254ICC1000 | PP073430.D     | 01 Jul 2025 18:45 | YP\AJ    | Ok     |
| 21  | AR1254ICC750  | PP073431.D     | 01 Jul 2025 19:01 | YP\AJ    | Ok     |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070125**

| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 7/1/2025 1:43:36 PM           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 7/2/2025 7:44:45 AM           |
| SubDirectory             | PP070125                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP070125 |
| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                       |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2                                                                                                                                                                                             |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |                |            |                   |       |      |
|----|----------------|------------|-------------------|-------|------|
| 22 | AR1254ICC500   | PP073432.D | 01 Jul 2025 19:18 | YP\AJ | Ok   |
| 23 | AR1254ICC250   | PP073433.D | 01 Jul 2025 19:35 | YP\AJ | Ok   |
| 24 | AR1254ICC050   | PP073434.D | 01 Jul 2025 19:51 | YP\AJ | Ok,M |
| 25 | AR1262ICC500   | PP073435.D | 01 Jul 2025 20:08 | YP\AJ | Ok   |
| 26 | AR1268ICC1000  | PP073436.D | 01 Jul 2025 20:24 | YP\AJ | Ok   |
| 27 | AR1268ICC750   | PP073437.D | 01 Jul 2025 20:41 | YP\AJ | Ok   |
| 28 | AR1268ICC500   | PP073438.D | 01 Jul 2025 20:57 | YP\AJ | Ok   |
| 29 | AR1268ICC250   | PP073439.D | 01 Jul 2025 21:14 | YP\AJ | Ok,M |
| 30 | AR1268ICC050   | PP073440.D | 01 Jul 2025 21:30 | YP\AJ | Ok,M |
| 31 | PP070125ICV500 | PP073441.D | 01 Jul 2025 21:47 | YP\AJ | Ok   |
| 32 | AR1242ICV500   | PP073442.D | 01 Jul 2025 22:20 | YP\AJ | Ok   |
| 33 | AR1248ICV500   | PP073443.D | 01 Jul 2025 22:53 | YP\AJ | Ok   |
| 34 | AR1254ICV500   | PP073444.D | 01 Jul 2025 23:26 | YP\AJ | Ok   |
| 35 | AR1268ICV500   | PP073445.D | 02 Jul 2025 00:00 | YP\AJ | Ok   |
| 36 | DDT ANALOGUE   | PP073446.D | 02 Jul 2025 07:34 | YP\AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070425**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 7/7/2025 1:32:01 PM           |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 7/8/2025 9:14:39 AM           |
| SubDirectory             | PP070425                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP070125 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2                                                                                                                                                                                             |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | SampleId     | Data File Name | Date-Time         | Operator | Status |
|-----|--------------|----------------|-------------------|----------|--------|
| 1   | HEXANE       | PP073503.D     | 04 Jul 2025 03:01 | YP\AJ    | Ok     |
| 2   | AR1660CCC500 | PP073504.D     | 04 Jul 2025 03:34 | YP\AJ    | Ok,M   |
| 3   | AR1242CCC500 | PP073505.D     | 04 Jul 2025 04:06 | YP\AJ    | Ok,M   |
| 4   | AR1248CCC500 | PP073506.D     | 04 Jul 2025 04:23 | YP\AJ    | Ok,M   |
| 5   | AR1254CCC500 | PP073507.D     | 04 Jul 2025 04:39 | YP\AJ    | Ok,M   |
| 6   | I.BLK        | PP073508.D     | 04 Jul 2025 04:55 | YP\AJ    | Ok,M   |
| 7   | PB168724BL   | PP073509.D     | 04 Jul 2025 05:12 | YP\AJ    | Ok     |
| 8   | PB168724BS   | PP073510.D     | 04 Jul 2025 05:28 | YP\AJ    | Ok,M   |
| 9   | Q2500-01MS   | PP073511.D     | 04 Jul 2025 05:44 | YP\AJ    | Ok,M   |
| 10  | Q2500-01MSD  | PP073512.D     | 04 Jul 2025 06:01 | YP\AJ    | Ok     |
| 11  | Q2487-09     | PP073513.D     | 04 Jul 2025 06:17 | YP\AJ    | Not Ok |
| 12  | Q2487-10     | PP073514.D     | 04 Jul 2025 06:33 | YP\AJ    | Ok,M   |
| 13  | Q2487-11     | PP073515.D     | 04 Jul 2025 06:50 | YP\AJ    | Ok,M   |
| 14  | Q2487-12     | PP073516.D     | 04 Jul 2025 07:06 | YP\AJ    | Ok     |
| 15  | Q2487-13     | PP073517.D     | 04 Jul 2025 07:22 | YP\AJ    | Ok,M   |
| 16  | Q2487-14     | PP073518.D     | 04 Jul 2025 07:38 | YP\AJ    | Ok     |
| 17  | Q2487-15     | PP073519.D     | 04 Jul 2025 07:55 | YP\AJ    | Not Ok |
| 18  | AR1660CCC500 | PP073520.D     | 04 Jul 2025 09:16 | YP\AJ    | Ok,M   |
| 19  | AR1242CCC500 | PP073521.D     | 04 Jul 2025 11:10 | YP\AJ    | Not Ok |
| 20  | AR1248CCC500 | PP073522.D     | 04 Jul 2025 11:26 | YP\AJ    | Ok,M   |
| 21  | AR1254CCC500 | PP073523.D     | 04 Jul 2025 11:42 | YP\AJ    | Not Ok |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070425**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 7/7/2025 1:32:01 PM           |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 7/8/2025 9:14:39 AM           |
| SubDirectory             | PP070425                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP070125 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2                                                                                                                                                                                             |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |        |
|----|--------------|------------|-------------------|-------|--------|
| 22 | I.BLK        | PP073524.D | 04 Jul 2025 11:59 | YP\AJ | Ok     |
| 23 | Q2487-16     | PP073525.D | 04 Jul 2025 12:15 | YP\AJ | Not Ok |
| 24 | Q2491-01     | PP073526.D | 04 Jul 2025 12:31 | YP\AJ | Not Ok |
| 25 | Q2491-01MS   | PP073527.D | 04 Jul 2025 12:48 | YP\AJ | Not Ok |
| 26 | Q2491-01MSD  | PP073528.D | 04 Jul 2025 13:04 | YP\AJ | Not Ok |
| 27 | Q2493-01     | PP073529.D | 04 Jul 2025 13:20 | YP\AJ | Not Ok |
| 28 | AR1660CCC500 | PP073530.D | 04 Jul 2025 14:41 | YP\AJ | Not Ok |
| 29 | AR1242CCC500 | PP073531.D | 04 Jul 2025 14:58 | YP\AJ | Not Ok |
| 30 | AR1248CCC500 | PP073532.D | 04 Jul 2025 15:14 | YP\AJ | Not Ok |
| 31 | AR1254CCC500 | PP073533.D | 04 Jul 2025 15:30 | YP\AJ | Not Ok |
| 32 | I.BLK        | PP073534.D | 04 Jul 2025 15:47 | YP\AJ | Ok     |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070725**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 7/7/2025 11:19:16 AM          |
| Supervise By             |                                                                                                                                                                                                                                                                                                                                 | Supervise On      |                               |
| SubDirectory             | PP070725                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP070125 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2                                                                                                                                                                                             |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | SampleId     | Data File Name | Date-Time         | Operator | Status |
|-----|--------------|----------------|-------------------|----------|--------|
| 1   | HEXANE       | PP073535.D     | 07 Jul 2025 08:43 | YP\AJ    | Ok     |
| 2   | AR1660CCC500 | PP073536.D     | 07 Jul 2025 09:00 | YP\AJ    | Ok,NS  |
| 3   | AR1242CCC500 | PP073537.D     | 07 Jul 2025 09:16 | YP\AJ    | Ok,NS  |
| 4   | AR1248CCC500 | PP073538.D     | 07 Jul 2025 09:33 | YP\AJ    | Ok,NS  |
| 5   | AR1254CCC500 | PP073539.D     | 07 Jul 2025 09:49 | YP\AJ    | Ok,NS  |
| 6   | I.BLK        | PP073540.D     | 07 Jul 2025 10:05 | YP\AJ    | Ok     |
| 7   | DDT ANALOGUE | PP073541.D     | 07 Jul 2025 10:22 | YP\AJ    | Ok     |
| 8   | Q2491-01     | PP073542.D     | 07 Jul 2025 10:38 | YP\AJ    | Ok,NS  |
| 9   | Q2491-01MS   | PP073543.D     | 07 Jul 2025 10:54 | YP\AJ    | Ok,NS  |
| 10  | Q2491-01MSD  | PP073544.D     | 07 Jul 2025 11:11 | YP\AJ    | Ok,NS  |
| 11  | Q2493-01     | PP073545.D     | 07 Jul 2025 11:27 | YP\AJ    | Ok     |
| 12  | Q2487-09     | PP073546.D     | 07 Jul 2025 11:44 | YP\AJ    | Ok,NS  |
| 13  | Q2487-11     | PP073547.D     | 07 Jul 2025 12:00 | YP\AJ    | Ok,NS  |
| 14  | Q2487-16     | PP073548.D     | 07 Jul 2025 12:16 | YP\AJ    | Ok,NS  |
| 15  | AR1660CCC500 | PP073549.D     | 07 Jul 2025 14:53 | YP\AJ    | Ok,NS  |
| 16  | AR1242CCC500 | PP073550.D     | 07 Jul 2025 15:26 | YP\AJ    | Ok,NS  |
| 17  | I.BLK        | PP073551.D     | 07 Jul 2025 15:43 | YP\AJ    | Ok     |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070825**

|                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                                                                                                                                         | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Review On         | 7/7/2025 4:17:13 PM           |
| Supervise By                                                                                                                                      | mohammad                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Supervise On      | 7/9/2025 1:51:14 AM           |
| SubDirectory                                                                                                                                      | PP070825                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | HP Acquire Method | HP Processing Method PP070825 |
| <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 | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,<br>PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,<br>PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369<br><br>PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2 |                   |                               |

| Sr# | SampleId      | Data File Name | Date-Time         | Operator | Status |
|-----|---------------|----------------|-------------------|----------|--------|
| 1   | HEXANE        | PP073552.D     | 07 Jul 2025 20:13 | YP\AJ    | Ok     |
| 2   | I.BLK         | PP073553.D     | 07 Jul 2025 20:30 | YP\AJ    | Ok     |
| 3   | AR1660ICC1000 | PP073554.D     | 07 Jul 2025 21:03 | YP\AJ    | Ok     |
| 4   | AR1660ICC750  | PP073555.D     | 07 Jul 2025 21:19 | YP\AJ    | Ok     |
| 5   | AR1660ICC500  | PP073556.D     | 07 Jul 2025 21:35 | YP\AJ    | Ok     |
| 6   | AR1660ICC250  | PP073557.D     | 07 Jul 2025 21:52 | YP\AJ    | Ok,M   |
| 7   | AR1660ICC050  | PP073558.D     | 07 Jul 2025 22:08 | YP\AJ    | Ok,M   |
| 8   | AR1221ICC500  | PP073559.D     | 07 Jul 2025 22:24 | YP\AJ    | Ok     |
| 9   | AR1232ICC500  | PP073560.D     | 07 Jul 2025 22:41 | YP\AJ    | Ok     |
| 10  | AR1242ICC1000 | PP073561.D     | 07 Jul 2025 22:57 | YP\AJ    | Ok     |
| 11  | AR1242ICC750  | PP073562.D     | 07 Jul 2025 23:14 | YP\AJ    | Ok     |
| 12  | AR1242ICC500  | PP073563.D     | 07 Jul 2025 23:30 | YP\AJ    | Ok     |
| 13  | AR1242ICC250  | PP073564.D     | 07 Jul 2025 23:46 | YP\AJ    | Ok     |
| 14  | AR1242ICC050  | PP073565.D     | 08 Jul 2025 00:03 | YP\AJ    | Ok,M   |
| 15  | AR1248ICC1000 | PP073566.D     | 08 Jul 2025 00:19 | YP\AJ    | Ok     |
| 16  | AR1248ICCC750 | PP073567.D     | 08 Jul 2025 00:35 | YP\AJ    | Ok     |
| 17  | AR1248ICC500  | PP073568.D     | 08 Jul 2025 00:52 | YP\AJ    | Ok     |
| 18  | AR1248ICC250  | PP073569.D     | 08 Jul 2025 01:08 | YP\AJ    | Ok     |
| 19  | AR1248ICC050  | PP073570.D     | 08 Jul 2025 01:25 | YP\AJ    | Ok,M   |
| 20  | AR1254ICC1000 | PP073571.D     | 08 Jul 2025 01:41 | YP\AJ    | Ok     |
| 21  | AR1254ICC750  | PP073572.D     | 08 Jul 2025 01:57 | YP\AJ    | Ok     |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070825**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 7/7/2025 4:17:13 PM           |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 7/9/2025 1:51:14 AM           |
| SubDirectory             | PP070825                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP070825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2                                                                                                                                                                                             |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |                |            |                   |       |      |
|----|----------------|------------|-------------------|-------|------|
| 22 | AR1254ICC500   | PP073573.D | 08 Jul 2025 02:14 | YP\AJ | Ok   |
| 23 | AR1254ICC250   | PP073574.D | 08 Jul 2025 02:30 | YP\AJ | Ok   |
| 24 | AR1254ICC050   | PP073575.D | 08 Jul 2025 02:46 | YP\AJ | Ok,M |
| 25 | AR1262ICC500   | PP073576.D | 08 Jul 2025 03:03 | YP\AJ | Ok   |
| 26 | AR1268ICC1000  | PP073577.D | 08 Jul 2025 03:19 | YP\AJ | Ok   |
| 27 | AR1268ICC750   | PP073578.D | 08 Jul 2025 03:35 | YP\AJ | Ok   |
| 28 | AR1268ICC500   | PP073579.D | 08 Jul 2025 03:52 | YP\AJ | Ok   |
| 29 | AR1268ICC250   | PP073580.D | 08 Jul 2025 04:08 | YP\AJ | Ok,M |
| 30 | AR1268ICC050   | PP073581.D | 08 Jul 2025 04:24 | YP\AJ | Ok,M |
| 31 | PP070125ICV500 | PP073582.D | 08 Jul 2025 04:41 | YP\AJ | Ok   |
| 32 | AR1242ICV500   | PP073583.D | 08 Jul 2025 05:30 | YP\AJ | Ok   |
| 33 | AR1248ICV500   | PP073584.D | 08 Jul 2025 05:46 | YP\AJ | Ok   |
| 34 | AR1254ICV500   | PP073585.D | 08 Jul 2025 06:19 | YP\AJ | Ok   |
| 35 | AR1268ICV500   | PP073586.D | 08 Jul 2025 06:52 | YP\AJ | Ok   |
| 36 | DDT ANALOGUE   | PP073587.D | 08 Jul 2025 07:24 | YP\AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070925**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 7/8/2025 1:09:22 PM           |
| Supervise By             |                                                                                                                                                                                                                                                                                                                                 | Supervise On      |                               |
| SubDirectory             | PP070925                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP070825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2                                                                                                                                                                                             |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

| Sr# | Sampleld     | Data File Name | Date-Time         | Operator | Status   |
|-----|--------------|----------------|-------------------|----------|----------|
| 1   | HEXANE       | PP073588.D     | 08 Jul 2025 08:50 | YP\AJ    | Ok       |
| 2   | AR1660CCC500 | PP073589.D     | 08 Jul 2025 09:06 | YP\AJ    | Ok       |
| 3   | AR1242CCC500 | PP073590.D     | 08 Jul 2025 09:22 | YP\AJ    | Ok,NS    |
| 4   | AR1248CCC500 | PP073591.D     | 08 Jul 2025 09:39 | YP\AJ    | Ok       |
| 5   | AR1254CCC500 | PP073592.D     | 08 Jul 2025 09:55 | YP\AJ    | Ok       |
| 6   | AR1268CCC500 | PP073593.D     | 08 Jul 2025 10:12 | YP\AJ    | Ok       |
| 7   | I.BLK        | PP073594.D     | 08 Jul 2025 10:28 | YP\AJ    | Ok       |
| 8   | DDT ANALOGUE | PP073595.D     | 08 Jul 2025 10:45 | YP\AJ    | Ok       |
| 9   | PB168734BL   | PP073596.D     | 08 Jul 2025 11:05 | YP\AJ    | Ok       |
| 10  | Q2476-01     | PP073597.D     | 08 Jul 2025 11:22 | YP\AJ    | Dilution |
| 11  | Q2476-01DL   | PP073598.D     | 08 Jul 2025 11:38 | YP\AJ    | Ok,NS    |
| 12  | PB168735BL   | PP073599.D     | 08 Jul 2025 11:55 | YP\AJ    | Ok       |
| 13  | Q2505-01     | PP073600.D     | 08 Jul 2025 12:11 | YP\AJ    | Ok,NS    |
| 14  | Q2505-02     | PP073601.D     | 08 Jul 2025 12:27 | YP\AJ    | Ok,NS    |
| 15  | Q2508-02     | PP073602.D     | 08 Jul 2025 12:44 | YP\AJ    | Ok,NS    |
| 16  | Q2487-15     | PP073603.D     | 08 Jul 2025 13:00 | YP\AJ    | Ok,NS    |
| 17  | Q2509-02     | PP073604.D     | 08 Jul 2025 13:17 | YP\AJ    | Ok,NS    |
| 18  | AR1660CCC500 | PP073605.D     | 08 Jul 2025 14:22 | YP\AJ    | Ok       |
| 19  | AR1242CCC500 | PP073606.D     | 08 Jul 2025 14:39 | YP\AJ    | Ok       |
| 20  | AR1248CCC500 | PP073607.D     | 08 Jul 2025 14:55 | YP\AJ    | Ok       |
| 21  | AR1254CCC500 | PP073608.D     | 08 Jul 2025 15:12 | YP\AJ    | Ok       |



Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070925**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 7/8/2025 1:09:22 PM           |
| Supervise By             |                                                                                                                                                                                                                                                                                                                                 | Supervise On      |                               |
| SubDirectory             | PP070925                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PP070825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                 |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2                                                                                                                                                                                             |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |                   |                               |

|    |              |            |                   |       |       |
|----|--------------|------------|-------------------|-------|-------|
| 22 | AR1268CCC500 | PP073609.D | 08 Jul 2025 15:28 | YP\AJ | Ok    |
| 23 | I.BLK        | PP073610.D | 08 Jul 2025 15:45 | YP\AJ | Ok    |
| 24 | PB168754BL   | PP073611.D | 08 Jul 2025 16:01 | YP\AJ | Ok    |
| 25 | PB168754BS   | PP073612.D | 08 Jul 2025 16:18 | YP\AJ | Ok    |
| 26 | PB168754BSD  | PP073613.D | 08 Jul 2025 16:34 | YP\AJ | Ok    |
| 27 | Q2506-01     | PP073614.D | 08 Jul 2025 16:50 | YP\AJ | Ok    |
| 28 | Q2511-01     | PP073615.D | 08 Jul 2025 17:07 | YP\AJ | Ok,NS |
| 29 | Q2506-02     | PP073616.D | 08 Jul 2025 17:23 | YP\AJ | Ok    |
| 30 | Q2509-01     | PP073617.D | 08 Jul 2025 17:40 | YP\AJ | Ok    |
| 31 | AR1660CCC500 | PP073618.D | 08 Jul 2025 18:45 | YP\AJ | Ok    |
| 32 | AR1242CCC500 | PP073619.D | 08 Jul 2025 19:34 | YP\AJ | Ok    |
| 33 | AR1248CCC500 | PP073620.D | 08 Jul 2025 19:51 | YP\AJ | Ok    |
| 34 | AR1254CCC500 | PP073621.D | 08 Jul 2025 20:07 | YP\AJ | Ok    |
| 35 | AR1268CCC500 | PP073622.D | 08 Jul 2025 20:24 | YP\AJ | Ok    |
| 36 | I.BLK        | PP073623.D | 08 Jul 2025 20:40 | YP\AJ | Ok    |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070125**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 7/1/2025 1:43:36 PM           |
| Supervise By | mohammad | Supervise On      | 7/2/2025 7:44:45 AM           |
| SubDirectory | PP070125 | HP Acquire Method | HP Processing Method PP070125 |

| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                 |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                 |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                 |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387                                                                                                                                                                                         |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                 |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                 |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                 |

| Sr# | Sampleld      | ClientID      | Data File Name | Date-Time         | Comment | Operator | Status |
|-----|---------------|---------------|----------------|-------------------|---------|----------|--------|
| 1   | HEXANE        | HEXANE        | PP073411.D     | 01 Jul 2025 13:30 |         | YP\AJ    | Ok     |
| 2   | I.BLK         | I.BLK         | PP073412.D     | 01 Jul 2025 13:46 |         | YP\AJ    | Ok     |
| 3   | AR1660ICC1000 | AR1660ICC1000 | PP073413.D     | 01 Jul 2025 14:04 |         | YP\AJ    | Ok     |
| 4   | AR1660ICC750  | AR1660ICC750  | PP073414.D     | 01 Jul 2025 14:21 |         | YP\AJ    | Ok     |
| 5   | AR1660ICC500  | AR1660ICC500  | PP073415.D     | 01 Jul 2025 14:37 |         | YP\AJ    | Ok     |
| 6   | AR1660ICC250  | AR1660ICC250  | PP073416.D     | 01 Jul 2025 14:54 |         | YP\AJ    | Ok     |
| 7   | AR1660ICC050  | AR1660ICC050  | PP073417.D     | 01 Jul 2025 15:10 |         | YP\AJ    | Ok,M   |
| 8   | AR1221ICC500  | AR1221ICC500  | PP073418.D     | 01 Jul 2025 15:26 |         | YP\AJ    | Ok     |
| 9   | AR1232ICC500  | AR1232ICC500  | PP073419.D     | 01 Jul 2025 15:43 |         | YP\AJ    | Ok     |
| 10  | AR1242ICC1000 | AR1242ICC1000 | PP073420.D     | 01 Jul 2025 15:59 |         | YP\AJ    | Ok     |
| 11  | AR1242ICC750  | AR1242ICC750  | PP073421.D     | 01 Jul 2025 16:16 |         | YP\AJ    | Ok     |
| 12  | AR1242ICC500  | AR1242ICC500  | PP073422.D     | 01 Jul 2025 16:33 |         | YP\AJ    | Ok     |
| 13  | AR1242ICC250  | AR1242ICC250  | PP073423.D     | 01 Jul 2025 16:49 |         | YP\AJ    | Ok     |
| 14  | AR1242ICC050  | AR1242ICC050  | PP073424.D     | 01 Jul 2025 17:05 |         | YP\AJ    | Ok,M   |
| 15  | AR1248ICC1000 | AR1248ICC1000 | PP073425.D     | 01 Jul 2025 17:22 |         | YP\AJ    | Ok     |
| 16  | AR1248ICC750  | AR1248ICC750  | PP073426.D     | 01 Jul 2025 17:39 |         | YP\AJ    | Ok     |
| 17  | AR1248ICC500  | AR1248ICC500  | PP073427.D     | 01 Jul 2025 17:55 |         | YP\AJ    | Ok     |
| 18  | AR1248ICC250  | AR1248ICC250  | PP073428.D     | 01 Jul 2025 18:12 |         | YP\AJ    | Ok     |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070125**

|                          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                  | Review On         | 7/1/2025 1:43:36 PM           |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                                | Supervise On      | 7/2/2025 7:44:45 AM           |
| SubDirectory             | PP070125                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PP070125 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                        |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P<br>P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP<br>24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

|    |                |                   |            |                   |  |       |      |
|----|----------------|-------------------|------------|-------------------|--|-------|------|
| 19 | AR1248ICC050   | AR1248ICC050      | PP073429.D | 01 Jul 2025 18:28 |  | YPIAJ | Ok,M |
| 20 | AR1254ICC1000  | AR1254ICC1000     | PP073430.D | 01 Jul 2025 18:45 |  | YPIAJ | Ok   |
| 21 | AR1254ICC750   | AR1254ICC750      | PP073431.D | 01 Jul 2025 19:01 |  | YPIAJ | Ok   |
| 22 | AR1254ICC500   | AR1254ICC500      | PP073432.D | 01 Jul 2025 19:18 |  | YPIAJ | Ok   |
| 23 | AR1254ICC250   | AR1254ICC250      | PP073433.D | 01 Jul 2025 19:35 |  | YPIAJ | Ok   |
| 24 | AR1254ICC050   | AR1254ICC050      | PP073434.D | 01 Jul 2025 19:51 |  | YPIAJ | Ok,M |
| 25 | AR1262ICC500   | AR1262ICC500      | PP073435.D | 01 Jul 2025 20:08 |  | YPIAJ | Ok   |
| 26 | AR1268ICC1000  | AR1268ICC1000     | PP073436.D | 01 Jul 2025 20:24 |  | YPIAJ | Ok   |
| 27 | AR1268ICC750   | AR1268ICC750      | PP073437.D | 01 Jul 2025 20:41 |  | YPIAJ | Ok   |
| 28 | AR1268ICC500   | AR1268ICC500      | PP073438.D | 01 Jul 2025 20:57 |  | YPIAJ | Ok   |
| 29 | AR1268ICC250   | AR1268ICC250      | PP073439.D | 01 Jul 2025 21:14 |  | YPIAJ | Ok,M |
| 30 | AR1268ICC050   | AR1268ICC050      | PP073440.D | 01 Jul 2025 21:30 |  | YPIAJ | Ok,M |
| 31 | PP070125ICV500 | ICVPP070125       | PP073441.D | 01 Jul 2025 21:47 |  | YPIAJ | Ok   |
| 32 | AR1242ICV500   | ICVPP070125AR1242 | PP073442.D | 01 Jul 2025 22:20 |  | YPIAJ | Ok   |
| 33 | AR1248ICV500   | ICVPP070125AR1248 | PP073443.D | 01 Jul 2025 22:53 |  | YPIAJ | Ok   |
| 34 | AR1254ICV500   | ICVPP070125AR1254 | PP073444.D | 01 Jul 2025 23:26 |  | YPIAJ | Ok   |
| 35 | AR1268ICV500   | ICVPP070125AR1268 | PP073445.D | 02 Jul 2025 00:00 |  | YPIAJ | Ok   |
| 36 | DDT ANALOGUE   | DDT ANALOGUE      | PP073446.D | 02 Jul 2025 07:34 |  | YPIAJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070425**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 7/7/2025 1:32:01 PM           |
| Supervise By | mohammad | Supervise On      | 7/8/2025 9:14:39 AM           |
| SubDirectory | PP070425 | HP Acquire Method | HP Processing Method PP070125 |

| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P<br>P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP<br>24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                         |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387                                                                                                                                                                                                 |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |

| Sr# | SampleId     | ClientID     | Data File Name | Date-Time         | Comment                              | Operator | Status |
|-----|--------------|--------------|----------------|-------------------|--------------------------------------|----------|--------|
| 1   | HEXANE       | HEXANE       | PP073503.D     | 04 Jul 2025 03:01 |                                      | YP\AJ    | Ok     |
| 2   | AR1660CCC500 | AR1660CCC500 | PP073504.D     | 04 Jul 2025 03:34 |                                      | YP\AJ    | Ok,M   |
| 3   | AR1242CCC500 | AR1242CCC500 | PP073505.D     | 04 Jul 2025 04:06 |                                      | YP\AJ    | Ok,M   |
| 4   | AR1248CCC500 | AR1248CCC500 | PP073506.D     | 04 Jul 2025 04:23 |                                      | YP\AJ    | Ok,M   |
| 5   | AR1254CCC500 | AR1254CCC500 | PP073507.D     | 04 Jul 2025 04:39 |                                      | YP\AJ    | Ok,M   |
| 6   | I.BLK        | I.BLK        | PP073508.D     | 04 Jul 2025 04:55 |                                      | YP\AJ    | Ok,M   |
| 7   | PB168724BL   | PB168724BL   | PP073509.D     | 04 Jul 2025 05:12 |                                      | YP\AJ    | Ok     |
| 8   | PB168724BS   | PB168724BS   | PP073510.D     | 04 Jul 2025 05:28 |                                      | YP\AJ    | Ok,M   |
| 9   | Q2500-01MS   | X600-B2MS    | PP073511.D     | 04 Jul 2025 05:44 |                                      | YP\AJ    | Ok,M   |
| 10  | Q2500-01MSD  | X600-B2MSD   | PP073512.D     | 04 Jul 2025 06:01 |                                      | YP\AJ    | Ok     |
| 11  | Q2487-09     | G4(0-6)      | PP073513.D     | 04 Jul 2025 06:17 | AR1254 ccc fail, AR1260+1254<br>Hit  | YP\AJ    | Not Ok |
| 12  | Q2487-10     | G4(6-12)     | PP073514.D     | 04 Jul 2025 06:33 |                                      | YP\AJ    | Ok,M   |
| 13  | Q2487-11     | G3(0-6)      | PP073515.D     | 04 Jul 2025 06:50 | AR1260 Hit                           | YP\AJ    | Ok,M   |
| 14  | Q2487-12     | G3(6-12)     | PP073516.D     | 04 Jul 2025 07:06 |                                      | YP\AJ    | Ok     |
| 15  | Q2487-13     | G2(0-6)      | PP073517.D     | 04 Jul 2025 07:22 | AR1260 Hit                           | YP\AJ    | Ok,M   |
| 16  | Q2487-14     | G2(6-12)     | PP073518.D     | 04 Jul 2025 07:38 |                                      | YP\AJ    | Ok     |
| 17  | Q2487-15     | G1(0-6)      | PP073519.D     | 04 Jul 2025 07:55 | AR1254+1268 Hit , AR1254<br>CCC fail | YP\AJ    | Not Ok |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070425**

|                                         |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                               | yogesh                                                                                                                                                                                                                                                                                                                                  | Review On         | 7/7/2025 1:32:01 PM           |
| Supervise By                            | mohammad                                                                                                                                                                                                                                                                                                                                | Supervise On      | 7/8/2025 9:14:39 AM           |
| SubDirectory                            | PP070425                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PP070125 |
| <b>STD. NAME</b>                        | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                        |                   |                               |
| Tune/Reschk<br>Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P<br>P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP<br>24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                                     | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM                   |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| ICV/I.BLK                               | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard                      |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| MS/MSD Standard                         |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| LCS Standard                            |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

|    |              |                |            |                   |                                        |       |        |
|----|--------------|----------------|------------|-------------------|----------------------------------------|-------|--------|
| 18 | AR1660CCC500 | AR1660CCC500   | PP073520.D | 04 Jul 2025 09:16 | AR1016-5 high in 2nd column            | YPIAJ | Ok,M   |
| 19 | AR1242CCC500 | AR1242CCC500   | PP073521.D | 04 Jul 2025 11:10 | AR1242-1,2,3 and DCB low in 1st column | YPIAJ | Not Ok |
| 20 | AR1248CCC500 | AR1248CCC500   | PP073522.D | 04 Jul 2025 11:26 | DCB Low in 1st column                  | YPIAJ | Ok,M   |
| 21 | AR1254CCC500 | AR1254CCC500   | PP073523.D | 04 Jul 2025 11:42 | AR1254-3,4,5 and DCB low in 1st column | YPIAJ | Not Ok |
| 22 | I.BLK        | I.BLK          | PP073524.D | 04 Jul 2025 11:59 |                                        | YPIAJ | Ok     |
| 23 | Q2487-16     | G1(6-12)       | PP073525.D | 04 Jul 2025 12:15 | end ccc fail                           | YPIAJ | Not Ok |
| 24 | Q2491-01     | EO-1-070225    | PP073526.D | 04 Jul 2025 12:31 | end ccc fail                           | YPIAJ | Not Ok |
| 25 | Q2491-01MS   | EO-1-070225MS  | PP073527.D | 04 Jul 2025 12:48 | end ccc fail                           | YPIAJ | Not Ok |
| 26 | Q2491-01MSD  | EO-1-070225MSD | PP073528.D | 04 Jul 2025 13:04 | end ccc fail                           | YPIAJ | Not Ok |
| 27 | Q2493-01     | WC-11          | PP073529.D | 04 Jul 2025 13:20 | end ccc fail                           | YPIAJ | Not Ok |
| 28 | AR1660CCC500 | AR1660CCC500   | PP073530.D | 04 Jul 2025 14:41 | AR1260 and DCB low in first column     | YPIAJ | Not Ok |
| 29 | AR1242CCC500 | AR1242CCC500   | PP073531.D | 04 Jul 2025 14:58 | AR1242 low in 1st column               | YPIAJ | Not Ok |
| 30 | AR1248CCC500 | AR1248CCC500   | PP073532.D | 04 Jul 2025 15:14 | AR1248,DCB and TCMX low in 1st column  | YPIAJ | Not Ok |
| 31 | AR1254CCC500 | AR1254CCC500   | PP073533.D | 04 Jul 2025 15:30 | AR1254,DCB and TCMX low in 1st column  | YPIAJ | Not Ok |
| 32 | I.BLK        | I.BLK          | PP073534.D | 04 Jul 2025 15:47 |                                        | YPIAJ | Ok     |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070725**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 7/7/2025 11:19:16 AM          |
| Supervise By |          | Supervise On      |                               |
| SubDirectory | PP070725 | HP Acquire Method | HP Processing Method PP070125 |

| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P<br>P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP<br>24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                         |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387                                                                                                                                                                                                 |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |

| Sr# | SampleId     | ClientID       | Data File Name | Date-Time         | Comment    | Operator | Status |
|-----|--------------|----------------|----------------|-------------------|------------|----------|--------|
| 1   | HEXANE       | HEXANE         | PP073535.D     | 07 Jul 2025 08:43 |            | YPIAJ    | Ok     |
| 2   | AR1660CCC500 | AR1660CCC500   | PP073536.D     | 07 Jul 2025 09:00 |            | YPIAJ    | Ok,NS  |
| 3   | AR1242CCC500 | AR1242CCC500   | PP073537.D     | 07 Jul 2025 09:16 |            | YPIAJ    | Ok,NS  |
| 4   | AR1248CCC500 | AR1248CCC500   | PP073538.D     | 07 Jul 2025 09:33 |            | YPIAJ    | Ok,NS  |
| 5   | AR1254CCC500 | AR1254CCC500   | PP073539.D     | 07 Jul 2025 09:49 |            | YPIAJ    | Ok,NS  |
| 6   | I.BLK        | I.BLK          | PP073540.D     | 07 Jul 2025 10:05 |            | YPIAJ    | Ok     |
| 7   | DDT ANALOGUE | DDT ANALOGUE   | PP073541.D     | 07 Jul 2025 10:22 |            | YPIAJ    | Ok     |
| 8   | Q2491-01     | EO-1-070225    | PP073542.D     | 07 Jul 2025 10:38 |            | YPIAJ    | Ok,NS  |
| 9   | Q2491-01MS   | EO-1-070225MS  | PP073543.D     | 07 Jul 2025 10:54 |            | YPIAJ    | Ok,NS  |
| 10  | Q2491-01MSD  | EO-1-070225MSD | PP073544.D     | 07 Jul 2025 11:11 |            | YPIAJ    | Ok,NS  |
| 11  | Q2493-01     | WC-11          | PP073545.D     | 07 Jul 2025 11:27 |            | YPIAJ    | Ok     |
| 12  | Q2487-09     | G4(0-6)        | PP073546.D     | 07 Jul 2025 11:44 | AR1260 Hit | YPIAJ    | Ok,NS  |
| 13  | Q2487-11     | G3(0-6)        | PP073547.D     | 07 Jul 2025 12:00 | AR1260 Hit | YPIAJ    | Ok,NS  |
| 14  | Q2487-16     | G1(6-12)       | PP073548.D     | 07 Jul 2025 12:16 |            | YPIAJ    | Ok,NS  |
| 15  | AR1660CCC500 | AR1660CCC500   | PP073549.D     | 07 Jul 2025 14:53 |            | YPIAJ    | Ok,NS  |
| 16  | AR1242CCC500 | AR1242CCC500   | PP073550.D     | 07 Jul 2025 15:26 |            | YPIAJ    | Ok,NS  |
| 17  | I.BLK        | I.BLK          | PP073551.D     | 07 Jul 2025 15:43 |            | YPIAJ    | Ok     |

M : Manual Integration

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070825**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 7/7/2025 4:17:13 PM           |
| Supervise By | mohammad | Supervise On      | 7/9/2025 1:51:14 AM           |
| SubDirectory | PP070825 | HP Acquire Method | HP Processing Method PP070825 |

| 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 | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P<br>P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP<br>24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369<br><br>PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387 |

| Sr# | SampleId      | ClientID      | Data File Name | Date-Time         | Comment | Operator | Status |
|-----|---------------|---------------|----------------|-------------------|---------|----------|--------|
| 1   | HEXANE        | HEXANE        | PP073552.D     | 07 Jul 2025 20:13 |         | YP\AJ    | Ok     |
| 2   | I.BLK         | I.BLK         | PP073553.D     | 07 Jul 2025 20:30 |         | YP\AJ    | Ok     |
| 3   | AR1660ICC1000 | AR1660ICC1000 | PP073554.D     | 07 Jul 2025 21:03 |         | YP\AJ    | Ok     |
| 4   | AR1660ICC750  | AR1660ICC750  | PP073555.D     | 07 Jul 2025 21:19 |         | YP\AJ    | Ok     |
| 5   | AR1660ICC500  | AR1660ICC500  | PP073556.D     | 07 Jul 2025 21:35 |         | YP\AJ    | Ok     |
| 6   | AR1660ICC250  | AR1660ICC250  | PP073557.D     | 07 Jul 2025 21:52 |         | YP\AJ    | Ok,M   |
| 7   | AR1660ICC050  | AR1660ICC050  | PP073558.D     | 07 Jul 2025 22:08 |         | YP\AJ    | Ok,M   |
| 8   | AR1221ICC500  | AR1221ICC500  | PP073559.D     | 07 Jul 2025 22:24 |         | YP\AJ    | Ok     |
| 9   | AR1232ICC500  | AR1232ICC500  | PP073560.D     | 07 Jul 2025 22:41 |         | YP\AJ    | Ok     |
| 10  | AR1242ICC1000 | AR1242ICC1000 | PP073561.D     | 07 Jul 2025 22:57 |         | YP\AJ    | Ok     |
| 11  | AR1242ICC750  | AR1242ICC750  | PP073562.D     | 07 Jul 2025 23:14 |         | YP\AJ    | Ok     |
| 12  | AR1242ICC500  | AR1242ICC500  | PP073563.D     | 07 Jul 2025 23:30 |         | YP\AJ    | Ok     |
| 13  | AR1242ICC250  | AR1242ICC250  | PP073564.D     | 07 Jul 2025 23:46 |         | YP\AJ    | Ok     |
| 14  | AR1242ICC050  | AR1242ICC050  | PP073565.D     | 08 Jul 2025 00:03 |         | YP\AJ    | Ok,M   |
| 15  | AR1248ICC1000 | AR1248ICC1000 | PP073566.D     | 08 Jul 2025 00:19 |         | YP\AJ    | Ok     |
| 16  | AR1248ICCC750 | AR1248ICCC750 | PP073567.D     | 08 Jul 2025 00:35 |         | YP\AJ    | Ok     |
| 17  | AR1248ICC500  | AR1248ICC500  | PP073568.D     | 08 Jul 2025 00:52 |         | YP\AJ    | Ok     |
| 18  | AR1248ICC250  | AR1248ICC250  | PP073569.D     | 08 Jul 2025 01:08 |         | YP\AJ    | Ok     |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070825**

| Review By                                                                                                                                         | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Review On         | 7/7/2025 4:17:13 PM           |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By                                                                                                                                      | mohammad                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Supervise On      | 7/9/2025 1:51:14 AM           |
| SubDirectory                                                                                                                                      | PP070825                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | HP Acquire Method | HP Processing Method PP070825 |
| 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 | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P<br>P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP<br>24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369<br><br>PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387 |                   |                               |

|    |                |                   |            |                   |  |       |      |
|----|----------------|-------------------|------------|-------------------|--|-------|------|
| 19 | AR1248ICC050   | AR1248ICC050      | PP073570.D | 08 Jul 2025 01:25 |  | YPIAJ | Ok,M |
| 20 | AR1254ICC1000  | AR1254ICC1000     | PP073571.D | 08 Jul 2025 01:41 |  | YPIAJ | Ok   |
| 21 | AR1254ICC750   | AR1254ICC750      | PP073572.D | 08 Jul 2025 01:57 |  | YPIAJ | Ok   |
| 22 | AR1254ICC500   | AR1254ICC500      | PP073573.D | 08 Jul 2025 02:14 |  | YPIAJ | Ok   |
| 23 | AR1254ICC250   | AR1254ICC250      | PP073574.D | 08 Jul 2025 02:30 |  | YPIAJ | Ok   |
| 24 | AR1254ICC050   | AR1254ICC050      | PP073575.D | 08 Jul 2025 02:46 |  | YPIAJ | Ok,M |
| 25 | AR1262ICC500   | AR1262ICC500      | PP073576.D | 08 Jul 2025 03:03 |  | YPIAJ | Ok   |
| 26 | AR1268ICC1000  | AR1268ICC1000     | PP073577.D | 08 Jul 2025 03:19 |  | YPIAJ | Ok   |
| 27 | AR1268ICC750   | AR1268ICC750      | PP073578.D | 08 Jul 2025 03:35 |  | YPIAJ | Ok   |
| 28 | AR1268ICC500   | AR1268ICC500      | PP073579.D | 08 Jul 2025 03:52 |  | YPIAJ | Ok   |
| 29 | AR1268ICC250   | AR1268ICC250      | PP073580.D | 08 Jul 2025 04:08 |  | YPIAJ | Ok,M |
| 30 | AR1268ICC050   | AR1268ICC050      | PP073581.D | 08 Jul 2025 04:24 |  | YPIAJ | Ok,M |
| 31 | PP070125ICV500 | ICVPP070825       | PP073582.D | 08 Jul 2025 04:41 |  | YPIAJ | Ok   |
| 32 | AR1242ICV500   | ICVPP070825AR1242 | PP073583.D | 08 Jul 2025 05:30 |  | YPIAJ | Ok   |
| 33 | AR1248ICV500   | ICVPP070825AR1248 | PP073584.D | 08 Jul 2025 05:46 |  | YPIAJ | Ok   |
| 34 | AR1254ICV500   | ICVPP070825AR1254 | PP073585.D | 08 Jul 2025 06:19 |  | YPIAJ | Ok   |
| 35 | AR1268ICV500   | ICVPP070825AR1268 | PP073586.D | 08 Jul 2025 06:52 |  | YPIAJ | Ok   |
| 36 | DDT ANALOGUE   | DDT ANALOGUE      | PP073587.D | 08 Jul 2025 07:24 |  | YPIAJ | Ok   |

M : Manual Integration



Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070925**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 7/8/2025 1:09:22 PM           |
| Supervise By |          | Supervise On      |                               |
| SubDirectory | PP070925 | HP Acquire Method | HP Processing Method PP070825 |

| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P<br>P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP<br>24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                         |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387                                                                                                                                                                                                 |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |

| Sr# | SampleID     | ClientID     | Data File Name | Date-Time         | Comment                                       | Operator | Status   |
|-----|--------------|--------------|----------------|-------------------|-----------------------------------------------|----------|----------|
| 1   | HEXANE       | HEXANE       | PP073588.D     | 08 Jul 2025 08:50 |                                               | YPIAJ    | Ok       |
| 2   | AR1660CCC500 | AR1660CCC500 | PP073589.D     | 08 Jul 2025 09:06 |                                               | YPIAJ    | Ok       |
| 3   | AR1242CCC500 | AR1242CCC500 | PP073590.D     | 08 Jul 2025 09:22 |                                               | YPIAJ    | Ok,NS    |
| 4   | AR1248CCC500 | AR1248CCC500 | PP073591.D     | 08 Jul 2025 09:39 |                                               | YPIAJ    | Ok       |
| 5   | AR1254CCC500 | AR1254CCC500 | PP073592.D     | 08 Jul 2025 09:55 |                                               | YPIAJ    | Ok       |
| 6   | AR1268CCC500 | AR1268CCC500 | PP073593.D     | 08 Jul 2025 10:12 |                                               | YPIAJ    | Ok       |
| 7   | I.BLK        | I.BLK        | PP073594.D     | 08 Jul 2025 10:28 |                                               | YPIAJ    | Ok       |
| 8   | DDT ANALOGUE | DDT ANALOGUE | PP073595.D     | 08 Jul 2025 10:45 |                                               | YPIAJ    | Ok       |
| 9   | PB168734BL   | PB168734BL   | PP073596.D     | 08 Jul 2025 11:05 |                                               | YPIAJ    | Ok       |
| 10  | Q2476-01     | 50731        | PP073597.D     | 08 Jul 2025 11:22 | AR1242 Hit                                    | YPIAJ    | Dilution |
| 11  | Q2476-01DL   | 50731DL      | PP073598.D     | 08 Jul 2025 11:38 | AR1242 Hit                                    | YPIAJ    | Ok,NS    |
| 12  | PB168735BL   | PB168735BL   | PP073599.D     | 08 Jul 2025 11:55 |                                               | YPIAJ    | Ok       |
| 13  | Q2505-01     | #62825       | PP073600.D     | 08 Jul 2025 12:11 | AR1242 Hit , DCB high in 2nd column           | YPIAJ    | Ok,NS    |
| 14  | Q2505-02     | #62525       | PP073601.D     | 08 Jul 2025 12:27 | DCB high in 2nd column , 1242 Hit             | YPIAJ    | Ok,NS    |
| 15  | Q2508-02     | AUD-25-0106  | PP073602.D     | 08 Jul 2025 12:44 |                                               | YPIAJ    | Ok,NS    |
| 16  | Q2487-15     | G1(0-6)      | PP073603.D     | 08 Jul 2025 13:00 | AR1268+1260+1254 Hit , DCB high in 1st column | YPIAJ    | Ok,NS    |
| 17  | Q2509-02     | AUD-25-0112  | PP073604.D     | 08 Jul 2025 13:17 |                                               | YPIAJ    | Ok,NS    |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070925**

|                          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                  | Review On         | 7/8/2025 1:09:22 PM           |
| Supervise By             |                                                                                                                                                                                                                                                                                                                                         | Supervise On      |                               |
| SubDirectory             | PP070925                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PP070825 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                                                                                                                                                                        |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P<br>P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP<br>24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

|    |              |                  |            |                   |                       |       |       |
|----|--------------|------------------|------------|-------------------|-----------------------|-------|-------|
| 18 | AR1660CCC500 | AR1660CCC500     | PP073605.D | 08 Jul 2025 14:22 |                       | YPIAJ | Ok    |
| 19 | AR1242CCC500 | AR1242CCC500     | PP073606.D | 08 Jul 2025 14:39 |                       | YPIAJ | Ok    |
| 20 | AR1248CCC500 | AR1248CCC500     | PP073607.D | 08 Jul 2025 14:55 |                       | YPIAJ | Ok    |
| 21 | AR1254CCC500 | AR1254CCC500     | PP073608.D | 08 Jul 2025 15:12 |                       | YPIAJ | Ok    |
| 22 | AR1268CCC500 | AR1268CCC500     | PP073609.D | 08 Jul 2025 15:28 |                       | YPIAJ | Ok    |
| 23 | I.BLK        | I.BLK            | PP073610.D | 08 Jul 2025 15:45 |                       | YPIAJ | Ok    |
| 24 | PB168754BL   | PB168754BL       | PP073611.D | 08 Jul 2025 16:01 |                       | YPIAJ | Ok    |
| 25 | PB168754BS   | PB168754BS       | PP073612.D | 08 Jul 2025 16:18 |                       | YPIAJ | Ok    |
| 26 | PB168754BSD  | PB168754BSD      | PP073613.D | 08 Jul 2025 16:34 |                       | YPIAJ | Ok    |
| 27 | Q2506-01     | #60470           | PP073614.D | 08 Jul 2025 16:50 |                       | YPIAJ | Ok    |
| 28 | Q2511-01     | #60266           | PP073615.D | 08 Jul 2025 17:07 |                       | YPIAJ | Ok,NS |
| 29 | Q2506-02     | #60472           | PP073616.D | 08 Jul 2025 17:23 | AR1242 Hit            | YPIAJ | Ok    |
| 30 | Q2509-01     | AUD-25-0110-0111 | PP073617.D | 08 Jul 2025 17:40 | DCB Low in 2nd column | YPIAJ | Ok    |
| 31 | AR1660CCC500 | AR1660CCC500     | PP073618.D | 08 Jul 2025 18:45 |                       | YPIAJ | Ok    |
| 32 | AR1242CCC500 | AR1242CCC500     | PP073619.D | 08 Jul 2025 19:34 |                       | YPIAJ | Ok    |
| 33 | AR1248CCC500 | AR1248CCC500     | PP073620.D | 08 Jul 2025 19:51 |                       | YPIAJ | Ok    |
| 34 | AR1254CCC500 | AR1254CCC500     | PP073621.D | 08 Jul 2025 20:07 |                       | YPIAJ | Ok    |
| 35 | AR1268CCC500 | AR1268CCC500     | PP073622.D | 08 Jul 2025 20:24 |                       | YPIAJ | Ok    |
| 36 | I.BLK        | I.BLK            | PP073623.D | 08 Jul 2025 20:40 |                       | YPIAJ | Ok    |

Instrument ID: ECD\_P

**Daily Analysis Runlog For Sequence/QC Batch ID # PP070925**

| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                  | Review On         | 7/8/2025 1:09:22 PM           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Supervise By             |                                                                                                                                                                                                                                                                                                                                         | Supervise On      |                               |
| SubDirectory             | PP070925                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PP070825 |
| STD. NAME                | STD REF.#                                                                                                                                                                                                                                                                                                                               |                   |                               |
| Tune/Reschk              |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| Initial Calibration Stds | PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P<br>P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP<br>24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 |                   |                               |
| CCC                      | PP24332,PP24347,PP24352,PP24357                                                                                                                                                                                                                                                                                                         |                   |                               |
| Internal Standard/PEM    |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| ICV/I.BLK                | PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387                                                                                                                                                                                                 |                   |                               |
| Surrogate Standard       |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| MS/MSD Standard          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
| LCS Standard             |                                                                                                                                                                                                                                                                                                                                         |                   |                               |

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona  
Analyst: jignesh  
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107  
Time IN: 17:30  
In Date: 07/03/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104  
Time OUT: 08:37  
Out Date: 07/04/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID-OVEN

QC:LB136368

| 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 |
|----------|----------------------|--------|----------------|--------------|-------------------------|---------------------------|---------|----------|
| Q2487-01 | G4 (1.5)             | 1      | 1.15           | 10.21        | 11.36                   | 10.14                     | 88.1    |          |
| Q2487-02 | G4 (10)              | 2      | 1.19           | 10.38        | 11.57                   | 8.76                      | 72.9    |          |
| Q2487-03 | G3 (9)               | 3      | 1.15           | 10.66        | 11.81                   | 7.38                      | 58.4    |          |
| Q2487-04 | G3 (3)               | 4      | 1.15           | 10.80        | 11.95                   | 10.8                      | 89.4    |          |
| Q2487-05 | G2 (2.5)             | 5      | 1.17           | 10.00        | 11.17                   | 10.48                     | 93.1    |          |
| Q2487-06 | G2 (9)               | 6      | 1.16           | 10.26        | 11.42                   | 8.00                      | 66.7    |          |
| Q2487-07 | G1 (4.5)             | 7      | 1.19           | 10.11        | 11.3                    | 7.8                       | 65.4    |          |
| Q2487-08 | G1 (10)              | 8      | 1.16           | 9.96         | 11.12                   | 6.65                      | 55.1    |          |
| Q2487-09 | G4 (0-6)             | 9      | 1.18           | 10.26        | 11.44                   | 10.12                     | 87.1    |          |
| Q2487-10 | G4 (6-12)            | 10     | 1.16           | 10.14        | 11.3                    | 8.52                      | 72.6    |          |
| Q2487-11 | G3 (0-6)             | 11     | 1.18           | 10.42        | 11.6                    | 10.68                     | 91.2    |          |
| Q2487-12 | G3 (6-12)            | 12     | 1.18           | 10.41        | 11.59                   | 8.49                      | 70.2    |          |
| Q2487-13 | G2 (0-6)             | 13     | 1.17           | 9.95         | 11.12                   | 10.11                     | 89.8    |          |
| Q2487-14 | G2 (6-12)            | 14     | 1.16           | 10.68        | 11.84                   | 8.39                      | 67.7    |          |
| Q2487-15 | G1 (0-6)             | 15     | 1.17           | 10.55        | 11.72                   | 9.68                      | 80.7    |          |
| Q2487-16 | G1 (6-12)            | 16     | 1.13           | 10.24        | 11.37                   | 10.68                     | 93.3    |          |
| Q2501-05 | SVOC-GPC-BLANK       | 17     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q2501-06 | PEST-GPC-BLANK       | 18     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q2501-07 | PEST-GPC-BLANK-SPIKE | 19     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q2501-08 | PCB-GPC-BLANK        | 20     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q2501-09 | PCB-GPC-BLANK-SPIKE  | 21     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q2501-10 | SVOC-GPC-BLANK       | 22     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q2501-11 | PEST-GPC-BLANK       | 23     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q2501-12 | PEST-GPC-BLANK-SPIKE | 24     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q2501-13 | PCB-GPC2-BLANK       | 25     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q2501-14 | PCB-GPC2-BLANK-SPIKE | 26     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   |          |
| Q2503-03 | GCAP2                | 27     | 1.18           | 10.65        | 11.83                   | 8.76                      | 71.2    |          |
| Q2503-04 | GCAP3                | 28     | 1.18           | 10.64        | 11.82                   | 8.16                      | 65.6    |          |

# PERCENT SOLID

Supervisor: Iwona  
Analyst: jignesh  
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107  
Time IN: 17:30  
In Date: 07/03/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104  
Time OUT: 08:37  
Out Date: 07/04/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID-OVEN

QC:LB136368

| 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     |
|----------|--------------------|--------|----------------|--------------|-------------------------|---------------------------|---------|--------------|
| Q2503-05 | GCAP2A             | 29     | 1.18           | 10.30        | 11.48                   | 9.11                      | 77.0    |              |
| Q2504-01 | WASTE              | 30     | 1.14           | 10.73        | 11.87                   | 10.16                     | 84.1    |              |
| Q2504-02 | VOC                | 31     | 1.18           | 10.81        | 11.99                   | 10.45                     | 85.8    |              |
| Q2504-03 | 1                  | 32     | 1.14           | 10.84        | 11.98                   | 10.36                     | 85.1    |              |
| Q2504-04 | 2                  | 33     | 1.19           | 10.41        | 11.6                    | 9.91                      | 83.8    |              |
| Q2504-05 | 3                  | 34     | 1.13           | 10.75        | 11.88                   | 10.22                     | 84.6    |              |
| Q2504-06 | 4                  | 35     | 1.14           | 10.52        | 11.66                   | 10.03                     | 84.5    |              |
| Q2504-07 | 5                  | 36     | 1.12           | 10.87        | 11.99                   | 10.16                     | 83.2    |              |
| Q2505-01 | #62825             | 37     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | WIPE SAMPLE  |
| Q2505-02 | #62525             | 38     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | WIPE SAMPLE  |
| Q2505-03 | #2008              | 39     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | WIPE SAMPLE  |
| Q2507-01 | SU-04-7.3-2025     | 40     | 1.17           | 10.26        | 11.43                   | 10.1                      | 87.0    |              |
| Q2507-02 | SU-04-7.3-2025-EPH | 41     | 1.18           | 10.30        | 11.48                   | 9.99                      | 85.5    |              |
| Q2507-03 | SU-04-7.3-2025-VOC | 42     | 1.13           | 10.45        | 11.58                   | 9.95                      | 84.4    |              |
| Q2508-01 | AUD-25-0105        | 43     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | WIPE SAMPLE  |
| Q2508-02 | AUD-25-0106        | 44     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | WIPE SAMPLE  |
| Q2508-03 | AUD-25-0107        | 45     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | WIPE SAMPLE  |
| Q2509-02 | AUD-25-0112        | 46     | 1.00           | 1.00         | 2.00                    | 2.00                      | 100.0   | oilly-debris |
| Q2510-01 | #63025-A           | 47     | 1.15           | 11.63        | 12.78                   | 10.79                     | 82.9    |              |
| Q2510-02 | #63025-A-VOC       | 48     | 1.18           | 10.19        | 11.37                   | 9.86                      | 85.2    |              |
| Q2513-01 | HR-2-070325        | 49     | 1.18           | 9.89         | 11.07                   | 10.51                     | 94.3    |              |
| Q2513-02 | HR-2-070325-E2     | 50     | 1.18           | 10.25        | 11.43                   | 10.68                     | 92.7    |              |
| Q2513-03 | HR-3-070325        | 51     | 1.18           | 10.27        | 11.45                   | 10.88                     | 94.4    |              |
| Q2513-04 | HR-3-070325-E2     | 52     | 1.14           | 10.67        | 11.81                   | 11.23                     | 94.6    |              |
| Q2514-01 | TP-92              | 53     | 1.14           | 10.78        | 11.92                   | 10.56                     | 87.4    |              |
| Q2514-02 | TP-93              | 54     | 1.19           | 10.71        | 11.9                    | 10.58                     | 87.7    |              |
| Q2514-03 | TP-94              | 55     | 1.13           | 10.86        | 11.99                   | 10.7                      | 88.1    |              |
| Q2514-04 | TP-96              | 56     | 1.14           | 11.10        | 12.24                   | 10.66                     | 85.8    |              |



PERCENT SOLID

Supervisor: Iwona  
Analyst: jignesh  
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107  
Time IN: 17:30  
In Date: 07/03/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104  
Time OUT: 08:37  
Out Date: 07/04/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID-OVEN

QC:LB136368

| 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 |
|----------|-----------------|--------|-----------------|---------------|--------------------------|----------------------------|---------|----------|
| Q2514-05 | TP-97           | 57     | 1.16            | 10.02         | 11.18                    | 9.68                       | 85.0    |          |
| Q2514-06 | TP-103          | 58     | 1.18            | 10.22         | 11.4                     | 10.02                      | 86.5    |          |
| Q2514-07 | TP-36           | 59     | 1.15            | 10.78         | 11.93                    | 10.88                      | 90.3    |          |
| Q2514-08 | TP-78           | 60     | 1.13            | 9.99          | 11.12                    | 9.75                       | 86.3    |          |
| Q2514-09 | TP-81           | 61     | 1.16            | 10.50         | 11.66                    | 10.22                      | 86.3    |          |
| Q2514-10 | TP-90           | 62     | 1.18            | 10.43         | 11.61                    | 10.73                      | 91.6    |          |
| Q2515-01 | wc-1            | 63     | 1.15            | 10.31         | 11.46                    | 10.17                      | 87.5    |          |

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

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-070325

WorkList ID : 190533

Department : Wet-Chemistry

Date : 07-03-2025 08:34:29

196368

| Sample   | Customer Sample      | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|----------------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q2487-01 | G4(1.5)              | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-02 | G4(10)               | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-03 | G3(9)                | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-04 | G3(3)                | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-05 | G2(2.5)              | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-06 | G2(9)                | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-07 | G1(4.5)              | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-08 | G1(10)               | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-09 | G4(0-6)              | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-10 | G4(6-12)             | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-11 | G3(0-6)              | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-12 | G3(6-12)             | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-13 | G2(0-6)              | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-14 | G2(6-12)             | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-15 | G1(0-6)              | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2487-16 | G1(6-12)             | Solid  | Percent Solids | Cool 4 deg C | WALS01   | A22                         | 07/01/2025   | Chemtech -SO |
| Q2501-05 | SVOC-GPC-BLANK       | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | D31                         | 06/27/2025   | Chemtech -SO |
| Q2501-06 | PEST-GPC-BLANK       | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | D31                         | 06/27/2025   | Chemtech -SO |
| Q2501-07 | PEST-GPC-BLANK-SPIKE | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | D31                         | 06/27/2025   | Chemtech -SO |
| Q2501-08 | PCB-GPC-BLANK        | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | D31                         | 06/27/2025   | Chemtech -SO |
| Q2501-09 | PCB-GPC-BLANK-SPIKE  | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | D31                         | 06/27/2025   | Chemtech -SO |

Date/Time 07/03/25 15:15

Raw Sample Received by: JDC

Raw Sample Relinquished by: JDC

Date/Time 07/03/25

Raw Sample Received by: JDC

Raw Sample Relinquished by: JDC

# WORKLIST(Hardcopy Internal Chain)

136318

WorkList Name : %1-070325

WorkList ID : 190533

Department : Wet-Chemistry

Date : 07-03-2025 08:34:29

| Sample   | Customer Sample      | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|----------------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q2501-10 | SVOC-GPC-BLANK       | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | D31                         | 06/27/2025   | Chemtech -SO |
| Q2501-11 | PEST-GPC-BLANK       | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | D31                         | 06/27/2025   | Chemtech -SO |
| Q2501-12 | PEST-GPC-BLANK-SPIKE | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | D31                         | 06/27/2025   | Chemtech -SO |
| Q2501-13 | PCB-GPC2-BLANK       | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | D31                         | 06/27/2025   | Chemtech -SO |
| Q2501-14 | PCB-GPC2-BLANK-SPIKE | Solid  | Percent Solids | Cool 4 deg C | CHEM02   | D31                         | 06/27/2025   | Chemtech -SO |
| Q2503-03 | GCAP2                | Solid  | Percent Solids | Cool 4 deg C | GENV01   | O11                         | 06/27/2025   | Chemtech -SO |
| Q2503-04 | GCAP3                | Solid  | Percent Solids | Cool 4 deg C | GENV01   | O11                         | 07/02/2025   | Chemtech -SO |
| Q2503-05 | GCAP2A               | Solid  | Percent Solids | Cool 4 deg C | GENV01   | O11                         | 07/02/2025   | Chemtech -SO |
| Q2504-01 | WASTE                | Solid  | Percent Solids | Cool 4 deg C | SCIA01   | O12                         | 07/02/2025   | Chemtech -SO |
| Q2504-02 | VOC                  | Solid  | Percent Solids | Cool 4 deg C | SCIA01   | O12                         | 07/02/2025   | Chemtech -SO |
| Q2504-03 | 1                    | Solid  | Percent Solids | Cool 4 deg C | SCIA01   | O12                         | 07/02/2025   | Chemtech -SO |
| Q2504-04 | 2                    | Solid  | Percent Solids | Cool 4 deg C | SCIA01   | O12                         | 07/02/2025   | Chemtech -SO |
| Q2504-05 | 3                    | Solid  | Percent Solids | Cool 4 deg C | SCIA01   | O12                         | 07/02/2025   | Chemtech -SO |
| Q2504-06 | 4                    | Solid  | Percent Solids | Cool 4 deg C | SCIA01   | O12                         | 07/02/2025   | Chemtech -SO |
| Q2504-07 | 5                    | Solid  | Percent Solids | Cool 4 deg C | SCIA01   | O12                         | 07/02/2025   | Chemtech -SO |
| Q2505-01 | #62825               | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | O13                         | 07/03/2025   | Chemtech -SO |
| Q2505-02 | #62525               | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | O13                         | 07/03/2025   | Chemtech -SO |
| Q2505-03 | #2008                | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | O13                         | 07/03/2025   | Chemtech -SO |
| Q2507-01 | SU-04-7.3-2025       | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | O12                         | 07/04/2025   | Chemtech -SO |
| Q2507-02 | SU-04-7.3-2025-EPH   | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | O12                         | 07/04/2025   | Chemtech -SO |
| Q2507-03 | SU-04-7.3-2025-VOC   | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | O12                         | 07/04/2025   | Chemtech -SO |

Date/Time 07/03/25 15:15  
 Raw Sample Received by: WWC  
 Raw Sample Relinquished by: JDCSM

Date/Time 07/03/25 17:15  
 Raw Sample Received by: JDCSM  
 Raw Sample Relinquished by: WWC



# WORKLIST(Hardcopy Internal Chain)

136368

WorkList Name : %1-070325

WorkList ID : 190533

Department : Wet-Chemistry

Date : 07-03-2025 08:34:29

| Sample   | Customer Sample | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q2508-01 | AUD-25-0105     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | O11                         | 07/03/2025   | Chemtech -SO |
| Q2508-02 | AUD-25-0106     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | O11                         | 07/03/2025   | Chemtech -SO |
| Q2508-03 | AUD-25-0107     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | O11                         | 07/03/2025   | Chemtech -SO |
| Q2509-02 | AUD-25-0112     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | O22                         | 07/03/2025   | Chemtech -SO |
| Q2510-01 | #63025-A        | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | O22                         | 07/03/2025   | Chemtech -SO |
| Q2510-02 | #63025-A-VOC    | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | O22                         | 07/03/2025   | Chemtech -SO |
| Q2513-01 | HR-2-070325     | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | O21                         | 07/03/2025   | Chemtech -SO |
| Q2513-02 | HR-2-070325-E2  | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | O21                         | 07/03/2025   | Chemtech -SO |
| Q2513-03 | HR-3-070325     | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | O21                         | 07/03/2025   | Chemtech -SO |
| Q2513-04 | HR-3-070325-E2  | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | O21                         | 07/03/2025   | Chemtech -SO |
| Q2514-01 | TP-92           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | O21                         | 07/02/2025   | Chemtech -SO |
| Q2514-02 | TP-93           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | O21                         | 07/02/2025   | Chemtech -SO |
| Q2514-03 | TP-94           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | O21                         | 07/02/2025   | Chemtech -SO |
| Q2514-04 | TP-96           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | O21                         | 07/02/2025   | Chemtech -SO |
| Q2514-05 | TP-97           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | O21                         | 07/02/2025   | Chemtech -SO |
| Q2514-06 | TP-103          | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | O21                         | 07/02/2025   | Chemtech -SO |
| Q2514-07 | TP-36           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | O21                         | 07/02/2025   | Chemtech -SO |
| Q2514-08 | TP-78           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | O21                         | 07/03/2025   | Chemtech -SO |
| Q2514-09 | TP-81           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | O21                         | 07/03/2025   | Chemtech -SO |
| Q2514-10 | TP-90           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | O21                         | 07/03/2025   | Chemtech -SO |
| Q2515-01 | wc-1            | Solid  | Percent Solids | Cool 4 deg C | ENVO01   | O23                         | 07/03/2025   | Chemtech -SO |

Date/Time 07/03/25 1515  
 Raw Sample Received by: SR WWC  
 Raw Sample Relinquished by: JDCSM

Date/Time

07/03/25

Raw Sample Received by:

JDCSM

Raw Sample Relinquished by:

JDC

**SOP ID:** M3541-ASE Extraction-14

**Clean Up SOP #:** Acid Cleanup

**Matrix :** Solid

**Weigh By:** EH **Extraction By:** RJ

**Balance check:** RJ **Filter By:** RJ

**Balance ID:** EX-SC-2 **pH Meter ID:** N/A

**pH Strip Lot#:** N/A **Hood ID:** 3,7

**Extraction Method:** ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

**Extraction Start Date :** 07/03/2025

**Extraction Start Time :** 10:00

**Extraction End Date :** 07/03/2025

**Extraction End Time :** 13:10

**Concentration By:** EH

**Supervisor By :** RUPESH

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 5000 PPB            | PP24650             |
| 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            | EP2613           |
| Baked Na2SO4       | N/A            | EP2624           |
| <del>Sand</del>    | N/A            | <del>E2665</del> |
| Hexane             | N/A            | E3947            |
| H2SO4 1:1          | N/A            | EP2610           |
| 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 # 03-40BTS723.

**KD Bath ID:** N/A **Envap ID:** NEVAP-02

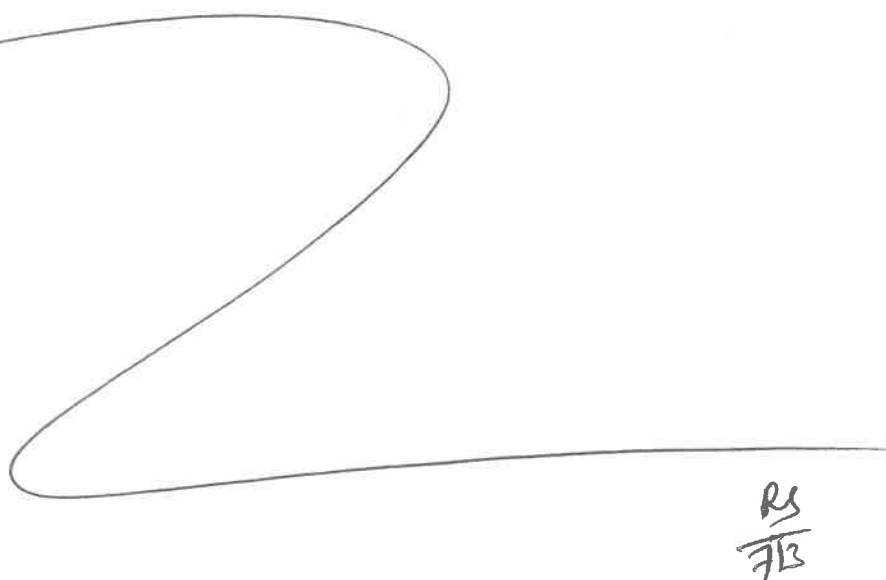
**KD Bath Temperature:** N/A **Envap Temperature:** 40 °C

| Date / Time     | Prepped Sample Relinquished By/Location | Received By/Location |
|-----------------|-----------------------------------------|----------------------|
| 7/3/25<br>13:15 | RS (Ext Lab)                            | Y-P Pest/PCB         |
|                 | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 07/03/2025

| Sample ID    | Client Sample ID | Test | g/mL  | PH  | Surr/Spike By: |            | Final Vol. (mL) | JarID | Comments | Prep Pos |
|--------------|------------------|------|-------|-----|----------------|------------|-----------------|-------|----------|----------|
|              |                  |      |       |     | AddedBy        | VerifiedBy |                 |       |          |          |
| PB168724BL   | ABLK724          | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10              |       |          | U3-1     |
| PB168724BS   | ALCS724          | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10              |       |          | 2        |
| Q2487-09     | G4(0-6)          | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10              | B     |          | 3        |
| Q2487-10     | G4(6-12)         | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10              | B     |          | 4        |
| Q2487-11     | G3(0-6)          | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10              | B     |          | 5        |
| Q2487-12     | G3(6-12)         | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10              | B     |          | 6        |
| Q2487-13     | G2(0-6)          | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10              | B     |          | U6-1     |
| Q2487-14     | G2(6-12)         | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10              | B     |          | 2        |
| Q2487-15     | G1(0-6)          | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10              | B     |          | 3        |
| Q2487-16     | G1(6-12)         | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10              | B     |          | 4        |
| Q2491-01     | EO-1-070225      | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10              | B     |          | 5        |
| Q2491-01MS   | EO-1-070225MS    | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10              | B     |          | 6        |
| Q2491-01MS D | EO-1-070225MSD   | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10              | B     |          | U1-1     |
| Q2493-01     | WC-11            | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10              | B     |          | 2        |



18824  
10:00

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2493

WorkList ID : 190542

Department : Extraction

Date : 07-03-2025 08:59:20

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|--------|
| Q2487-09 | G4(0-6)         | Solid  | PCB  | Cool 4 deg C | WALS01   | --Sele                      | 07/01/2025   | 8082A  |
| Q2487-10 | G4(6-12)        | Solid  | PCB  | Cool 4 deg C | WALS01   | --Sele                      | 07/01/2025   | 8082A  |
| Q2487-11 | G3(0-6)         | Solid  | PCB  | Cool 4 deg C | WALS01   | --Sele                      | 07/01/2025   | 8082A  |
| Q2487-12 | G3(6-12)        | Solid  | PCB  | Cool 4 deg C | WALS01   | --Sele                      | 07/01/2025   | 8082A  |
| Q2487-13 | G2(0-6)         | Solid  | PCB  | Cool 4 deg C | WALS01   | --Sele                      | 07/01/2025   | 8082A  |
| Q2487-14 | G2(6-12)        | Solid  | PCB  | Cool 4 deg C | WALS01   | --Sele                      | 07/01/2025   | 8082A  |
| Q2487-15 | G1(0-6)         | Solid  | PCB  | Cool 4 deg C | WALS01   | --Sele                      | 07/01/2025   | 8082A  |
| Q2487-16 | G1(6-12)        | Solid  | PCB  | Cool 4 deg C | WALS01   | --Sele                      | 07/01/2025   | 8082A  |
| Q2491-01 | EO-1-070225     | Solid  | PCB  | Cool 4 deg C | PSEG03   | A61                         | 07/02/2025   | 8082A  |
| Q2493-01 | WC-11           | Solid  | PCB  | Cool 4 deg C | PSEG03   | A43                         | 07/02/2025   | 8082A  |

Date/Time

7/3/25 9:55

Raw Sample Received by:

RJ(EXT-66)

Raw Sample Relinquished by:

RJ sn

Date/Time

7/3/25 10:25

Raw Sample Received by:

RJ sn

Raw Sample Relinquished by:

RJ(EXT-66)



# SHIPPING DOCUMENTS

**CLIENT BILLING INFORMATION****REPORT TO BE SENT TO:**

COMPANY: Welsh Construction  
ADDRESS: 150 Clare Rd, 11<sup>th</sup> Floor  
CITY Little Falls STATE: NJ ZIP: 07424  
ATTENTION: Benie Dion Gokan  
PHONE: 646-785-7234 FAX:

PROJECT NAME: Construction of Shafts 17B18B  
PROJECT NO.: 220084 LOCATION: Queens, NY  
PROJECT MANAGER: Jesse Sylvestri  
e-mail: jsylvestri@walshgroup.com  
PHONE: 201-681-9740 FAX:

BILL TO: Walch Construction PO#:             
ADDRESS: 150 Clare Rd, 11<sup>th</sup> Floor  
CITY Little Falls STATE: NJ ZIP: 07424  
ATTENTION: Jesse Sulvestri PHONE: 201-681-9740

## ANALYSIS

## DATA TURNAROUND INFORMATION

## DATA DELIVERABLE INFORMATION

FAX (RUSH) \_\_\_\_\_ DAYS\*  
HARDCOPY (DATA PACKAGE): \_\_\_\_\_ DAYS\*  
EDD: STANDARD TAT \_\_\_\_\_ DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☒ 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

[illegible][illegible]

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

|                                                   |                           |                                                   |                                                                                                                                                                                                                              |
|---------------------------------------------------|---------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <i>[Signature]</i> | DATE/TIME:<br>7/1/25 1600 | RECEIVED BY:<br>1. <i>[Signature]</i>             | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>3.5</u> °C                                                    |
| RELINQUISHED BY SAMPLER:<br>2. <i>[Signature]</i> | DATE/TIME: 1600<br>7-1-25 | RECEIVED BY:<br><i>[Signature]</i> 1600<br>7-1-25 | Comments: Full analyte list in B. Gokan email on 6/26/25 to J. Hedunt<br>See Bottle order # B2506068 & B2506069<br>Add'l analyses - Paint Filler, Organic Content by LOI, TS, TVS,<br>Ammonia & Nitrogen, COD, O.I. & Grease |
| RELINQUISHED BY SAMPLER:<br>3. <i>[Signature]</i> | DATE/TIME: 1818<br>7-1-25 | RECEIVED BY:<br>3. <i>[Signature]</i>             | CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other<br>Shipment Complete<br><input type="checkbox"/> YES <input type="checkbox"/> NO                                                              |
| Page 1 of 2                                       |                           |                                                   |                                                                                                                                                                                                                              |

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Walsh Construction  
ADDRESS: 150 Clare Rd, 11th Floor  
CITY Little Falls STATE: NJ ZIP: 07424  
ATTENTION: Bennie Dion Gorman  
PHONE: 646-285-7234 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Construction of Shafts 17B-18B  
PROJECT NO.: 220084 LOCATION: Quarry, NY  
PROJECT MANAGER: Jesse Sylvestri  
e-mail: jsylvestri@walshgroup.com  
PHONE: 201-681-9740 FAX:

CLIENT BILLING INFORMATION

BILL TO: Walsh Construction PO#:   
ADDRESS: 150 Clare Rd, 11th Floor  
CITY Little Falls STATE: NJ ZIP: 07424  
ATTENTION: Jesse Sylvestri PHONE: 201-681-9740

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) \_\_\_\_\_ DAYS\*  
HARDCOPY (DATA PACKAGE): \_\_\_\_\_ DAYS\*  
EDD: STANDARD TAT 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 \_\_\_\_\_

*Handwritten notes:*  
1. TOL VOCs + TICs  
2. TOL SVOCs + TICs  
3. TOL VOCs + TICs  
4. TOL VOCs + TICs  
5. TOL VOCs + TICs  
6. TOL VOCs + TICs  
7. TOL VOCs + TICs  
8. TOL VOCs + TICs  
9. TOL VOCs + TICs  
10. TOL VOCs + TICs  
\*See add'l changes in comments

PRESERVATIVES

COMMENTS

| 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 |              | F+E           | E | E | E | E | E | E | E | E | Specify Preservatives<br>A-HCl D-NaOH<br>B-HNO3 E-ICE<br>C-H2SO4 F-OTHER (note) |  |
| 1.                       | G3 (0-6)                         | Soil             | X              |      | 7/1/25               | 1235 | 7            |               | X | X | X | X | X | X | X | X | 7 x 8 oz jars                                                                   |  |
| 2.                       | G3 (6-12)                        |                  |                |      |                      | 1245 |              |               |   |   |   |   |   |   |   |   |                                                                                 |  |
| 3.                       | G2 (0-6)                         |                  |                |      |                      | 1350 |              |               |   |   |   |   |   |   |   |   |                                                                                 |  |
| 4.                       | G2 (6-12)                        |                  |                |      |                      | 1400 |              |               |   |   |   |   |   |   |   |   |                                                                                 |  |
| 5.                       | G1 (0-6)                         |                  |                |      |                      | 1410 |              |               |   |   |   |   |   |   |   |   |                                                                                 |  |
| 6.                       | G1 (6-12)                        |                  |                |      |                      | 1420 |              |               |   |   |   |   |   |   |   |   |                                                                                 |  |
| 7.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |                                                                                 |  |
| 8.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |                                                                                 |  |
| 9.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |                                                                                 |  |
| 10.                      |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |                                                                                 |  |

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

|                              |                    |                              |                                                                                                                                                                           |
|------------------------------|--------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:     | DATE/TIME:         | RECEIVED BY:                 | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>3.5</u> °C |
| 1. <u>[Signature]</u>        | <u>7/1/25 1600</u> | 1. <u>Bennie Dion Gorman</u> | Comments: <u>Full analyte list in B. Gorman email on 6/26/25 to J. Heavast</u>                                                                                            |
| RELINQUISHED BY SAMPLER:     | DATE/TIME:         | RECEIVED BY:                 | <u>See Bottle Order #B2506068 &amp; B2506069</u>                                                                                                                          |
| 2. <u>Bennie Dion Gorman</u> | <u>7-1-25</u>      | 2. <u>[Signature]</u>        | <u>Add'l analyses - Point Filter, Organic Content by LOI, TS, TVS,</u>                                                                                                    |
| RELINQUISHED BY SAMPLER:     | DATE/TIME:         | RECEIVED BY:                 | <u>Ammonia &amp; Nitrogen, COD, Oil &amp; Grease</u>                                                                                                                      |
| 3. <u>[Signature]</u>        |                    | 3. <u>[Signature]</u>        | CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other                                                                                            |
|                              |                    |                              | Shipment Complete<br><input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                             |

### Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
|                      |                  |
| CAS EPA CLP Contract | 68HERH20D0011    |
|                      |                  |
| Connecticut          | PH-0830          |
|                      |                  |
| DOD ELAP (ANAB)      | L2219            |
|                      |                  |
| Maine                | 2024021          |
|                      |                  |
| Maryland             | 296              |
|                      |                  |
| New Hampshire        | 255424 Rev 1     |
|                      |                  |
| New Jersey           | 20012            |
|                      |                  |
| New York             | 11376            |
|                      |                  |
| Pennsylvania         | 68-00548         |
|                      |                  |
| Soil Permit          | 525-24-234-08441 |
|                      |                  |
| Texas                | T104704488       |



## LOGIN REPORT/SAMPLE TRANSFER

**Order ID :** Q2487      WALS01

**Order Date :** 7/2/2025 10:05:00 AM

**Project Mgr :**

**Client Name :** Walsh Construction Compai

**Project Name :** Construction of Shafts 17B-

**Report Type :** Level 2

**Client Contact :** Jesse A. Sylvestri

**Receive DateTime :** 7/1/2025 4:00:00 PM

**EDD Type :** Excel NY

**Invoice Name :** Walsh Construction Compai

**Purchase Order :**

**Hard Copy Date :**

**Invoice Contact :** Jesse A. Sylvestri

**Date Signoff :**

| LAB ID   | CLIENT ID | MATRIX | SAMPLE<br>DATE | SAMPLE<br>TIME | TEST          | TEST GROUP | METHOD | FAX DATE     | DUE<br>DATES |
|----------|-----------|--------|----------------|----------------|---------------|------------|--------|--------------|--------------|
| Q2487-01 | G4(1.5)   | Solid  | 07/01/2025     | 10:25          |               |            |        |              |              |
|          |           |        |                |                | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |              |
| Q2487-02 | G4(10)    | Solid  | 07/01/2025     | 10:25          |               |            |        |              |              |
|          |           |        |                |                | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |              |
| Q2487-03 | G3(9)     | Solid  | 07/01/2025     | 10:25          |               |            |        |              |              |
|          |           |        |                |                | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |              |
| Q2487-04 | G3(3)     | Solid  | 07/01/2025     | 10:25          |               |            |        |              |              |
|          |           |        |                |                | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |              |
| Q2487-05 | G2(2.5)   | Solid  | 07/01/2025     | 10:25          |               |            |        |              |              |
|          |           |        |                |                | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |              |
| Q2487-06 | G2(9)     | Solid  | 07/01/2025     | 10:25          |               |            |        |              |              |
|          |           |        |                |                | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |              |
| Q2487-07 | G1(4.5)   | Solid  | 07/01/2025     | 10:25          |               |            |        |              |              |
|          |           |        |                |                | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |              |
| Q2487-08 | G1(10)    | Solid  | 07/01/2025     | 10:25          |               |            |        |              |              |

## LOGIN REPORT/SAMPLE TRANSFER

|                                                 |               |                                                   |                              |
|-------------------------------------------------|---------------|---------------------------------------------------|------------------------------|
| <b>Order ID :</b> Q2487                         | <b>WALS01</b> | <b>Order Date :</b> 7/2/2025 10:05:00 AM          | <b>Project Mgr :</b>         |
| <b>Client Name :</b> Walsh Construction Compai  |               | <b>Project Name :</b> Construction of Shafts 17B- | <b>Report Type :</b> Level 2 |
| <b>Client Contact :</b> Jesse A. Sylvestri      |               | <b>Receive DateTime :</b> 7/1/2025 4:00:00 PM     | <b>EDD Type :</b> Excel NY   |
| <b>Invoice Name :</b> Walsh Construction Compai |               | <b>Purchase Order :</b>                           | <b>Hard Copy Date :</b>      |
| <b>Invoice Contact :</b> Jesse A. Sylvestri     |               |                                                   | <b>Date Signoff :</b>        |

| LAB ID | CLIENT ID | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST          | TEST GROUP | METHOD | FAX DATE     | DUE DATES |
|--------|-----------|--------|-------------|-------------|---------------|------------|--------|--------------|-----------|
|        |           |        |             |             | VOC-TCLVOA-10 |            | 8260D  | 10 Bus. Days |           |

Relinquished By :

Date / Time :

CH  
7/2/25 15:45

Received By :

Date / Time :

Zam  
07/02/25 15:45 2848  
132

Storage Area : VOA Refridgerator Room