

## DATA REPORTING QUALIFIERS- ORGANIC

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

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

## LAB CHRONICLE

**OrderID:** Q2081  
**Client:** ATC Group Services LLC  
**Contact:** Olga Seldinas

**OrderDate:** 5/19/2025 3:33:24 PM  
**Project:** PS 152 Brooklyn  
**Location:** L31

| LabID    | ClientID | Matrix | Test       | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|------------|--------|-------------|-----------|-----------|----------|
| Q2081-01 | CAULK    | CAULK  | PCB Group1 | 8082A  | 05/19/25    | 05/20/25  | 05/20/25  | 05/19/25 |



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

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

**SDG No.:** Q2081

**Order ID:** Q2081

**Client:** ATC Group Services LLC

**Project ID:** PS 152 Brooklyn

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| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|

Client ID :

**Total Concentration: 0.000**



# QC SUMMARY



### Surrogate Summary

SDG No.: Q2081

Client: ATC Group Services LLC

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits |      |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|--------|------|
|                  |                  |                      |        |       |        |     |      | Low    | High |
| I.BLK-PO111057.D | PIBLK-PO111057.D | Tetrachloro-m-xylene | 1      | 20    | 16.4   | 82  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 17.5   | 87  |      | 60     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 15.4   | 77  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 17.9   | 90  |      | 60     | 140  |
| I.BLK-PO111215.D | PIBLK-PO111215.D | Tetrachloro-m-xylene | 1      | 20    | 18.9   | 95  |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 19.3   | 97  |      | 10     | 173  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 17.1   | 86  |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 19.4   | 97  |      | 10     | 173  |
| PB168077BL       | PB168077BL       | Tetrachloro-m-xylene | 1      | 20    | 19.9   | 100 |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 20.2   | 101 |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 17.7   | 89  |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 19.9   | 99  |      | 32     | 175  |
| PB168077BS       | PB168077BS       | Tetrachloro-m-xylene | 1      | 20    | 19.1   | 96  |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 21.2   | 106 |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 17.6   | 88  |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.9   | 105 |      | 32     | 175  |
| Q2081-01         | CAULK            | Tetrachloro-m-xylene | 1      | 20    | 16.3   | 81  |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 8.80   | 44  |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 11.2   | 56  |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 8.90   | 45  |      | 32     | 175  |
| I.BLK-PO111230.D | PIBLK-PO111230.D | Tetrachloro-m-xylene | 1      | 20    | 19.0   | 95  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 19.2   | 96  |      | 60     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 17.3   | 86  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.5   | 92  |      | 60     | 140  |

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

**SW-846**

|                 |                               |                           |                   |
|-----------------|-------------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2081</u>                  | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>ATC Group Services LLC</u> | <b>Datafile :</b>         | <u>PO111217.D</u> |

| Lab Sample ID            | Parameter  | Spike | Result | Units | Rec | RPD | Qual | RPD  |     | Limits |  | RPD |
|--------------------------|------------|-------|--------|-------|-----|-----|------|------|-----|--------|--|-----|
|                          |            |       |        |       |     |     |      | Qual | Low | High   |  |     |
| PB168077BS<br>(Column 1) | AR1016     | 166.5 | 155    | ug/kg | 93  |     |      |      | 71  | 120    |  |     |
|                          | AR1260     | 166.5 | 151    | ug/kg | 91  |     |      |      | 65  | 130    |  |     |
|                          | Total PCBs | 0     | 292    | ug/kg |     |     |      |      | 0   | 0      |  |     |
| PB168077BS<br>(Column 2) | AR1016     | 166.5 | 145    | ug/kg | 87  |     |      |      | 71  | 120    |  |     |
|                          | AR1260     | 166.5 | 147    | ug/kg | 88  |     |      |      | 65  | 130    |  |     |
|                          | Total PCBs | 0     | 306    | ug/kg |     |     |      |      | 0   | 0      |  |     |

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168077BL

Lab Name: CHEMTECH

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081

SAS No.: Q2081 SDG NO.: Q2081

Lab Sample ID: PB168077BL

Lab File ID: PO111216.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 05/20/2025

Date Analyzed (1): 05/20/2025

Date Analyzed (2): 05/20/2025

Time Analyzed (1): 12:26

Time Analyzed (2): 12:26

Instrument ID (1): ECD\_O

Instrument ID (2): ECD\_O

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

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

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 |
|-------------------|------------------|----------------|--------------------|--------------------|
| PB168077BS        | PB168077BS       | PO111217.D     | 05/20/2025         | 05/20/2025         |
| CAULK             | Q2081-01         | PO111218.D     | 05/20/2025         | 05/20/2025         |

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



# SAMPLE DATA

## Report of Analysis

|                    |                        |                    |            |
|--------------------|------------------------|--------------------|------------|
| Client:            | ATC Group Services LLC | Date Collected:    | 05/19/25   |
| Project:           | PS 152 Brooklyn        | Date Received:     | 05/19/25   |
| Client Sample ID:  | CAULK                  | SDG No.:           | Q2081      |
| Lab Sample ID:     | Q2081-01               | Matrix:            | CAULK      |
| Analytical Method: | 8082A                  | % Solid:           | 100        |
| Sample Wt/Vol:     | 4.5                    | Units:             | g          |
| Soil Aliquot Vol:  |                        |                    | uL         |
| Extraction Type:   |                        | Test:              | PCB Group1 |
| GPC Factor :       | 1.0                    | PH :               |            |
| Prep Method :      | SW3541B                | Injection Volume : |            |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO111218.D        | 10        | 05/20/25 08:25 | 05/20/25 13:03 | PB168077      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 263   | U         | 263      | 1100       | ug/kg   |
| 11104-28-2        | Aroclor-1221         | 269   | U         | 269      | 1100       | ug/kg   |
| 11141-16-5        | Aroclor-1232         | 248   | U         | 248      | 1100       | ug/kg   |
| 53469-21-9        | Aroclor-1242         | 267   | U         | 267      | 1100       | ug/kg   |
| 12672-29-6        | Aroclor-1248         | 395   | U         | 395      | 1100       | ug/kg   |
| 11097-69-1        | Aroclor-1254         | 214   | U         | 214      | 1100       | ug/kg   |
| 37324-23-5        | Aroclor-1262         | 335   | U         | 335      | 1100       | ug/kg   |
| 11100-14-4        | Aroclor-1268         | 240   | U         | 240      | 1100       | ug/kg   |
| 11096-82-5        | Aroclor-1260         | 215   | U         | 215      | 1100       | ug/kg   |
| Total PCBs        | Total PCBs           | 395   | U         | 395      | 1100       | ug/kg   |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 16.3  |           | 32 - 144 | 81%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 8.90  |           | 32 - 175 | 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\_O\Data\PO052025\  
 Data File : PO111218.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2025 13:03  
 Operator : YP/AJ  
 Sample : Q2081-01 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CAULK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 13:19:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:11:53 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml | ng/ml   |
|-----------------------------|-------|-------|---------|---------|-------|---------|
| -----                       |       |       |         |         |       |         |
| System Monitoring Compounds |       |       |         |         |       |         |
| 1) SA Tetrachlo...          | 3.680 | 3.677 | 9618968 | 6130816 | 1.635 | 1.125m# |
| 2) SA Decachlor...          | 8.722 | 8.671 | 4525513 | 1639914 | 0.877 | 0.886   |

Target Compounds

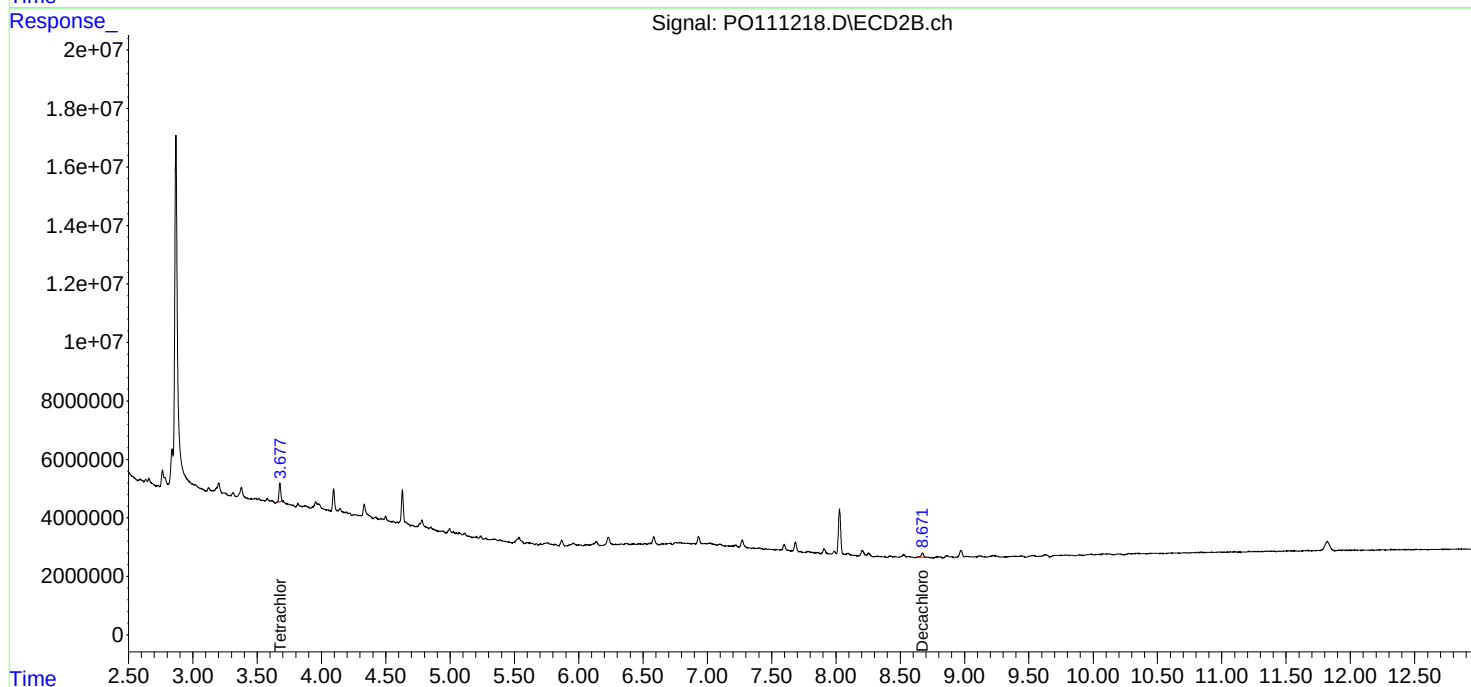
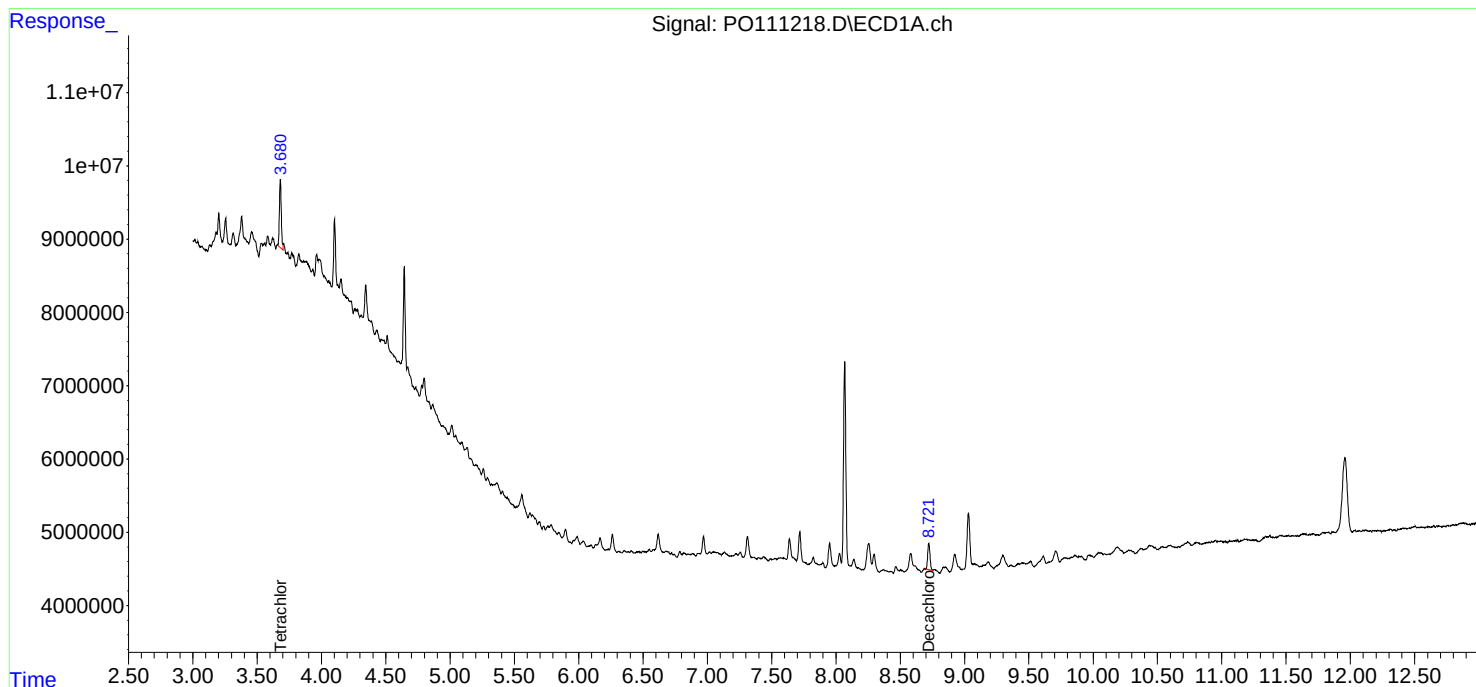
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

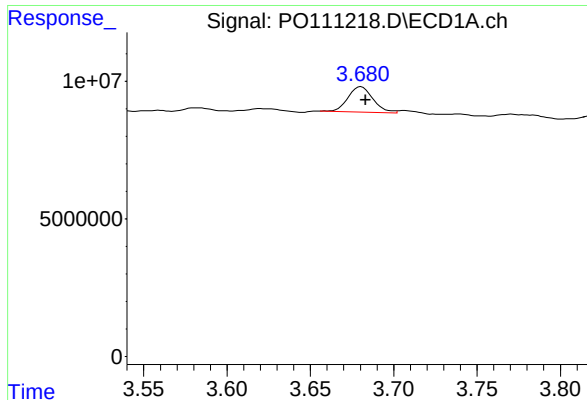
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052025\  
Data File : PO111218.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2025 13:03  
Operator : YP/AJ  
Sample : Q2081-01 10X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
CAULK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 13:19:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

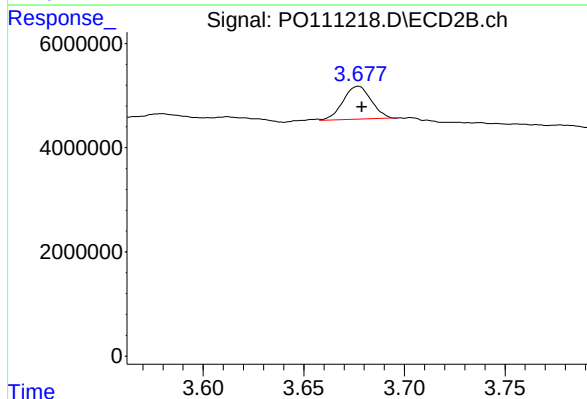




## #1 Tetrachloro-m-xylene

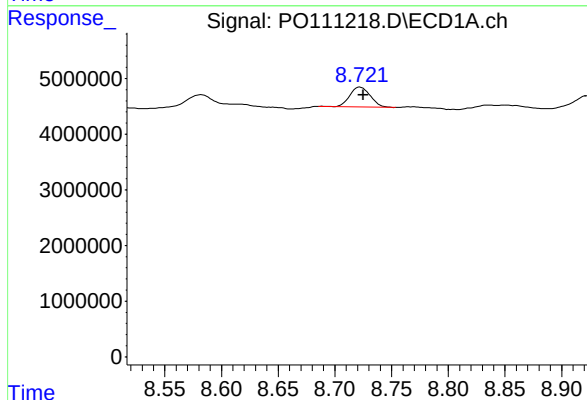
R.T.: 3.680 min  
Delta R.T.: -0.003 min  
Response: 9618968  
Conc: 1.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CAULK



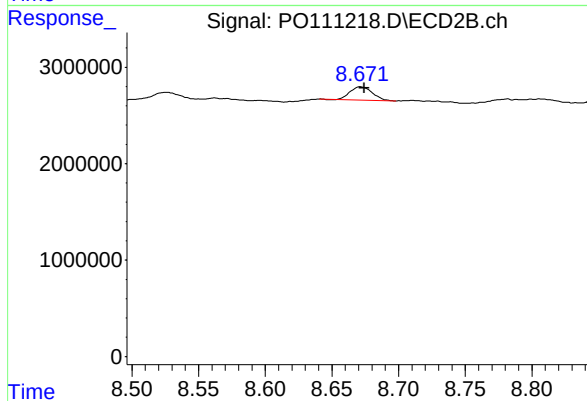
## #1 Tetrachloro-m-xylene

R.T.: 3.677 min  
Delta R.T.: -0.002 min  
Response: 6130816  
Conc: 1.12 ng/ml m



## #2 Decachlorobiphenyl

R.T.: 8.722 min  
Delta R.T.: -0.003 min  
Response: 4525513  
Conc: 0.88 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.671 min  
Delta R.T.: -0.003 min  
Response: 1639914  
Conc: 0.89 ng/ml





# CALIBRATION SUMMARY

## RETENTION TIMES OF INITIAL CALIBRATION

**Contract:** ATCE02  
**Lab Code:** CHEM **Case No.:** Q2081 **SAS No.:** Q2081 **SDG NO.:** Q2081  
**Instrument ID:** ECD\_O **Calibration Date(s):** 05/14/2025 05/15/2025  
**Calibration Times:** 17:19 01:31

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

|                                   |                                    |                                   |
|-----------------------------------|------------------------------------|-----------------------------------|
| <b>LAB FILE ID:</b>               | <b>RT 1000 =</b> <u>PO111058.D</u> | <b>RT 750 =</b> <u>PO111059.D</u> |
| <b>RT 500 =</b> <u>PO111060.D</u> | <b>RT 250 =</b> <u>PO111061.D</u>  | <b>RT 050 =</b> <u>PO111062.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |      |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|------|
|                      |     |         |        |        |        |        |            | FROM      | TO   |
| Aroclor-1016-1       | (1) | 4.77    | 4.77   | 4.77   | 4.77   | 4.77   | 4.77       | 4.67      | 4.87 |
| Aroclor-1016-2       | (2) | 4.79    | 4.79   | 4.79   | 4.79   | 4.79   | 4.79       | 4.69      | 4.89 |
| Aroclor-1016-3       | (3) | 4.85    | 4.85   | 4.85   | 4.85   | 4.85   | 4.85       | 4.75      | 4.95 |
| Aroclor-1016-4       | (4) | 4.97    | 4.97   | 4.97   | 4.97   | 4.97   | 4.97       | 4.87      | 5.07 |
| Aroclor-1016-5       | (5) | 5.23    | 5.23   | 5.23   | 5.23   | 5.23   | 5.23       | 5.13      | 5.33 |
| Aroclor-1260-1       | (1) | 6.27    | 6.27   | 6.27   | 6.27   | 6.27   | 6.27       | 6.17      | 6.37 |
| Aroclor-1260-2       | (2) | 6.46    | 6.46   | 6.46   | 6.46   | 6.45   | 6.46       | 6.36      | 6.56 |
| Aroclor-1260-3       | (3) | 6.82    | 6.82   | 6.82   | 6.82   | 6.82   | 6.82       | 6.72      | 6.92 |
| Aroclor-1260-4       | (4) | 7.08    | 7.08   | 7.08   | 7.08   | 7.08   | 7.08       | 6.98      | 7.18 |
| Aroclor-1260-5       | (5) | 7.33    | 7.33   | 7.33   | 7.32   | 7.32   | 7.33       | 7.23      | 7.43 |
| Decachlorobiphenyl   |     | 8.73    | 8.73   | 8.72   | 8.72   | 8.72   | 8.72       | 8.62      | 8.82 |
| Tetrachloro-m-xylene |     | 3.68    | 3.68   | 3.68   | 3.68   | 3.68   | 3.68       | 3.58      | 3.78 |
| Aroclor-1242-1       | (1) | 4.77    | 4.77   | 4.77   | 4.77   | 4.77   | 4.77       | 4.67      | 4.87 |
| Aroclor-1242-2       | (2) | 4.79    | 4.79   | 4.79   | 4.79   | 4.79   | 4.79       | 4.69      | 4.89 |
| Aroclor-1242-3       | (3) | 4.85    | 4.85   | 4.85   | 4.85   | 4.85   | 4.85       | 4.75      | 4.95 |
| Aroclor-1242-4       | (4) | 4.97    | 4.97   | 4.97   | 4.97   | 4.97   | 4.97       | 4.87      | 5.07 |
| Aroclor-1242-5       | (5) | 5.62    | 5.62   | 5.62   | 5.62   | 5.62   | 5.62       | 5.52      | 5.72 |
| Decachlorobiphenyl   |     | 8.72    | 8.72   | 8.73   | 8.72   | 8.72   | 8.72       | 8.62      | 8.82 |
| Tetrachloro-m-xylene |     | 3.68    | 3.68   | 3.68   | 3.68   | 3.68   | 3.68       | 3.58      | 3.78 |
| Aroclor-1248-1       | (1) | 4.77    | 4.77   | 4.77   | 4.77   | 4.77   | 4.77       | 4.67      | 4.87 |
| Aroclor-1248-2       | (2) | 5.01    | 5.01   | 5.01   | 5.01   | 5.01   | 5.01       | 4.91      | 5.11 |
| Aroclor-1248-3       | (3) | 5.23    | 5.23   | 5.23   | 5.22   | 5.23   | 5.23       | 5.13      | 5.33 |
| Aroclor-1248-4       | (4) | 5.58    | 5.58   | 5.58   | 5.58   | 5.58   | 5.58       | 5.48      | 5.68 |
| Aroclor-1248-5       | (5) | 5.62    | 5.62   | 5.62   | 5.62   | 5.62   | 5.62       | 5.52      | 5.72 |
| Decachlorobiphenyl   |     | 8.72    | 8.72   | 8.72   | 8.72   | 8.72   | 8.72       | 8.62      | 8.82 |
| Tetrachloro-m-xylene |     | 3.68    | 3.68   | 3.68   | 3.68   | 3.68   | 3.68       | 3.58      | 3.78 |
| Aroclor-1254-1       | (1) | 5.58    | 5.58   | 5.58   | 5.58   | 5.58   | 5.58       | 5.48      | 5.68 |
| Aroclor-1254-2       | (2) | 5.73    | 5.73   | 5.73   | 5.73   | 5.73   | 5.73       | 5.63      | 5.83 |
| Aroclor-1254-3       | (3) | 6.13    | 6.13   | 6.13   | 6.13   | 6.13   | 6.13       | 6.03      | 6.23 |
| Aroclor-1254-4       | (4) | 6.36    | 6.36   | 6.36   | 6.36   | 6.36   | 6.36       | 6.26      | 6.46 |
| Aroclor-1254-5       | (5) | 6.78    | 6.78   | 6.78   | 6.78   | 6.78   | 6.78       | 6.68      | 6.88 |
| Decachlorobiphenyl   |     | 8.73    | 8.73   | 8.72   | 8.72   | 8.72   | 8.72       | 8.62      | 8.82 |
| Tetrachloro-m-xylene |     | 3.68    | 3.68   | 3.68   | 3.68   | 3.68   | 3.68       | 3.58      | 3.78 |
| Aroclor-1268-1       | (1) | 7.61    | 7.61   | 7.61   | 7.61   | 7.61   | 7.61       | 7.51      | 7.71 |
| Aroclor-1268-2       | (2) | 7.67    | 7.67   | 7.67   | 7.67   | 7.67   | 7.67       | 7.57      | 7.77 |
| Aroclor-1268-3       | (3) | 7.88    | 7.88   | 7.88   | 7.88   | 7.88   | 7.88       | 7.78      | 7.98 |
| Aroclor-1268-4       | (4) | 8.17    | 8.17   | 8.17   | 8.17   | 8.17   | 8.17       | 8.07      | 8.27 |
| Aroclor-1268-5       | (5) | 8.46    | 8.47   | 8.47   | 8.46   | 8.46   | 8.46       | 8.36      | 8.56 |

[illegible]

### RETENTION TIMES OF INITIAL CALIBRATION

|                |               |                      |              |                   |                   |          |              |
|----------------|---------------|----------------------|--------------|-------------------|-------------------|----------|--------------|
| Contract:      | <u>ATCE02</u> |                      |              |                   |                   |          |              |
| Lab Code:      | <u>CHEM</u>   | Case No.:            | <u>Q2081</u> | SAS No.:          | <u>Q2081</u>      | SDG NO.: | <u>Q2081</u> |
| Instrument ID: | <u>ECD_O</u>  | Calibration Date(s): |              | <u>05/14/2025</u> | <u>05/15/2025</u> |          |              |
|                |               | Calibration Times:   |              | <u>17:19</u>      | <u>01:31</u>      |          |              |

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

LAB FILE ID: RT 1000 = PO111058.D RT 750 = PO111059.D  
RT 500 = PO111060.D RT 250 = PO111061.D RT 050 = PO111062.D

[illegible]

[illegible]



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Fax : 908 789 8922

### CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

Instrument ID: ECD\_O

Calibration Date(s): 05/14/2025 05/15/2025

Calibration Times: 17:19 01:31

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

| LAB FILE ID:               |     | CF 1000 = <u>PO111058.D</u> |            | CF 750 = <u>PO111059.D</u> |            |            |              |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|--------------|
| CF 500 = <u>PO111060.D</u> |     | CF 250 = <u>PO111061.D</u>  |            | CF 050 = <u>PO111062.D</u> |            |            |              |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD        |
| Aroclor-1016-1             | (1) | 205952128                   | 213833112  | 226414102                  | 241684928  | 237394280  | 225055710 7  |
| Aroclor-1016-2             | (2) | 293931044                   | 310127113  | 321220528                  | 340419712  | 328971000  | 318933879 6  |
| Aroclor-1016-3             | (3) | 200116672                   | 210641735  | 220217832                  | 233629012  | 221015000  | 217124050 6  |
| Aroclor-1016-4             | (4) | 160298181                   | 168708089  | 176290662                  | 187854588  | 177589060  | 174148116 6  |
| Aroclor-1016-5             | (5) | 161898024                   | 175820952  | 178167232                  | 187226608  | 176844020  | 175991367 5  |
| Aroclor-1260-1             | (1) | 277561674                   | 293756041  | 305741896                  | 331877740  | 315901980  | 304967866 7  |
| Aroclor-1260-2             | (2) | 349775279                   | 367746601  | 383860622                  | 411536992  | 401831460  | 382950191 7  |
| Aroclor-1260-3             | (3) | 317018248                   | 333963835  | 348833732                  | 373392584  | 369733400  | 348588360 7  |
| Aroclor-1260-4             | (4) | 251785051                   | 267674384  | 282392668                  | 305806136  | 292149520  | 279961552 8  |
| Aroclor-1260-5             | (5) | 680936092                   | 706872008  | 727490352                  | 760116820  | 724090440  | 719901142 4  |
| Decachlorobiphenyl         |     | 4789049460                  | 4988917347 | 5187039280                 | 5515117840 | 5334237200 | 5162872225 6 |
| Tetrachloro-m-xylene       |     | 5665666390                  | 5873534533 | 6010307880                 | 6167763840 | 5698750600 | 5883204649 4 |
| Aroclor-1242-1             | (1) | 176697919                   | 185695675  | 196416184                  | 207079416  | 190109540  | 191199747 6  |
| Aroclor-1242-2             | (2) | 257720398                   | 267748761  | 279433570                  | 293144628  | 262025820  | 272014635 5  |
| Aroclor-1242-3             | (3) | 175187474                   | 182923969  | 192610042                  | 201232700  | 177980140  | 185986865 6  |
| Aroclor-1242-4             | (4) | 140203851                   | 146287348  | 153093646                  | 159943472  | 139472860  | 147800235 6  |
| Aroclor-1242-5             | (5) | 145186142                   | 152022244  | 159321518                  | 169027516  | 152152160  | 155541916 6  |
| Decachlorobiphenyl         |     | 4774382260                  | 4985278507 | 5225823760                 | 5476782920 | 5013508400 | 5095155169 5 |
| Tetrachloro-m-xylene       |     | 5680960800                  | 5831614707 | 6040672820                 | 6174416800 | 5348804000 | 5815293825 6 |
| Aroclor-1248-1             | (1) | 138162515                   | 145942143  | 153069466                  | 163443424  | 165211980  | 153165906 8  |
| Aroclor-1248-2             | (2) | 182760569                   | 190399631  | 201027290                  | 214399212  | 214001160  | 200517572 7  |
| Aroclor-1248-3             | (3) | 227450486                   | 238283761  | 250971210                  | 267719672  | 295599780  | 256004982 10 |
| Aroclor-1248-4             | (4) | 324783137                   | 336810133  | 356284496                  | 381846900  | 411181480  | 362181229 10 |
| Aroclor-1248-5             | (5) | 233936098                   | 243272008  | 257408728                  | 275769428  | 299891040  | 262055460 10 |
| Decachlorobiphenyl         |     | 4861959910                  | 5031694707 | 5278313240                 | 5604075320 | 5730172600 | 5301243155 7 |
| Tetrachloro-m-xylene       |     | 5864549650                  | 6045437613 | 6209272300                 | 6477502560 | 6275643200 | 6174481065 4 |
| Aroclor-1254-1             | (1) | 338668376                   | 359337472  | 379562628                  | 402119132  | 418187300  | 379574982 8  |
| Aroclor-1254-2             | (2) | 291859728                   | 310115756  | 327944084                  | 347727744  | 356229960  | 326775454 8  |
| Aroclor-1254-3             | (3) | 475332844                   | 499809000  | 523764968                  | 549245752  | 582561520  | 526142817 8  |
| Aroclor-1254-4             | (4) | 302105681                   | 318736953  | 335883014                  | 351987900  | 371678540  | 336078418 8  |
| Aroclor-1254-5             | (5) | 429218631                   | 452008725  | 475302254                  | 500931908  | 514812140  | 474454732 7  |
| Decachlorobiphenyl         |     | 4923933440                  | 5141137400 | 5443620080                 | 5700682920 | 5862774600 | 5414429688 7 |
| Tetrachloro-m-xylene       |     | 5948877150                  | 6190104627 | 6408412200                 | 6583454240 | 6338928400 | 6293955323 4 |
| Aroclor-1268-1             | (1) | 930869745                   | 936595251  | 978341018                  | 1015935428 | 986319920  | 969612272 4  |



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#### CALIBRATION FACTOR OF INITIAL CALIBRATION

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 856384474  | 860524951  | 901691384  | 934576100  | 909379560  | 892511294  | 4 |
| Aroclor-1268-3       | (3) | 718671507  | 725558572  | 764699306  | 799960100  | 785246420  | 758827181  | 5 |
| Aroclor-1268-4       | (4) | 311213814  | 313193287  | 331181486  | 347305704  | 329997080  | 326578274  | 5 |
| Aroclor-1268-5       | (5) | 2117705977 | 2107339941 | 2194587578 | 2235031552 | 2137458100 | 2158424630 | 3 |
| Decachlorobiphenyl   |     | 8888535700 | 9012836760 | 9503909100 | 9956674120 | 9729229000 | 9418236936 | 5 |
| Tetrachloro-m-xylene |     | 6171599970 | 6168104493 | 6441282720 | 6673989440 | 6170217200 | 6325038765 | 4 |



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### CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

Instrument ID: ECD\_O

Calibration Date(s): 05/14/2025 05/15/2025

Calibration Times: 17:19 01:31

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

| LAB FILE ID:               |     | CF 1000 = <u>PO111058.D</u> |            | CF 750 = <u>PO111059.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PO111060.D</u> |     | CF 250 = <u>PO111061.D</u>  |            | CF 050 = <u>PO111062.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 175951340                   | 184131151  | 190391494                  | 201135208  | 203027340  | 190927307  |
| Aroclor-1016-2             | (2) | 259304006                   | 268965180  | 279695444                  | 293662868  | 283996940  | 277124888  |
| Aroclor-1016-3             | (3) | 136562816                   | 142759844  | 148101780                  | 155422472  | 147528240  | 146075030  |
| Aroclor-1016-4             | (4) | 108537077                   | 112835540  | 120886250                  | 129636068  | 128548860  | 120088759  |
| Aroclor-1016-5             | (5) | 141286439                   | 151385859  | 154206636                  | 161907480  | 163215520  | 154400387  |
| Aroclor-1260-1             | (1) | 230380518                   | 239225432  | 248869338                  | 264781264  | 266186040  | 249888518  |
| Aroclor-1260-2             | (2) | 272772980                   | 284661173  | 294194664                  | 310691584  | 309118120  | 294287704  |
| Aroclor-1260-3             | (3) | 260160385                   | 271476124  | 281551496                  | 303268832  | 317136960  | 286718759  |
| Aroclor-1260-4             | (4) | 184546577                   | 192670083  | 200645580                  | 215256196  | 210698140  | 200763315  |
| Aroclor-1260-5             | (5) | 441090120                   | 451615468  | 461646416                  | 479352764  | 464333260  | 459607606  |
| Decachlorobiphenyl         |     | 1699216120                  | 1787921307 | 1869222220                 | 1982547480 | 1911821600 | 1850145745 |
| Tetrachloro-m-xylene       |     | 5406429520                  | 5548905467 | 5601909540                 | 5641328400 | 5058606000 | 5451435785 |
| Aroclor-1242-1             | (1) | 150759764                   | 157292616  | 165241112                  | 172974524  | 159265900  | 161106783  |
| Aroclor-1242-2             | (2) | 223621907                   | 231686419  | 240612100                  | 250441092  | 226668900  | 234606084  |
| Aroclor-1242-3             | (3) | 118098683                   | 122379071  | 128101210                  | 133446692  | 116067680  | 123618667  |
| Aroclor-1242-4             | (4) | 114724574                   | 119985329  | 127001834                  | 134027396  | 122337120  | 123615251  |
| Aroclor-1242-5             | (5) | 142391198                   | 148226844  | 155505330                  | 163277824  | 150532140  | 151986667  |
| Decachlorobiphenyl         |     | 1649752350                  | 1732528187 | 1806674400                 | 1933059040 | 1771454800 | 1778693755 |
| Tetrachloro-m-xylene       |     | 5396035140                  | 5504454880 | 5603860600                 | 5606837360 | 4728358600 | 5367909316 |
| Aroclor-1248-1             | (1) | 116677575                   | 122377953  | 128716756                  | 138512244  | 142355880  | 129728082  |
| Aroclor-1248-2             | (2) | 159784658                   | 166591041  | 175162942                  | 187618608  | 190301260  | 175891702  |
| Aroclor-1248-3             | (3) | 169685896                   | 176680541  | 185649606                  | 199757956  | 206297360  | 187614272  |
| Aroclor-1248-4             | (4) | 198935902                   | 206440528  | 216987222                  | 226820008  | 250016460  | 219840024  |
| Aroclor-1248-5             | (5) | 198293592                   | 205844156  | 215149564                  | 228236984  | 244101860  | 218325231  |
| Decachlorobiphenyl         |     | 1675757640                  | 1739961147 | 1894631500                 | 1998157320 | 2119618200 | 1885625161 |
| Tetrachloro-m-xylene       |     | 5392118780                  | 5499156400 | 5577007680                 | 5634478280 | 5189850400 | 5458522308 |
| Aroclor-1254-1             | (1) | 294845056                   | 308276565  | 323607480                  | 339068536  | 354395480  | 324038623  |
| Aroclor-1254-2             | (2) | 254192198                   | 266619067  | 281454614                  | 297953104  | 316004460  | 283244689  |
| Aroclor-1254-3             | (3) | 400479051                   | 415178477  | 433542960                  | 448248844  | 459811580  | 431452182  |
| Aroclor-1254-4             | (4) | 228881544                   | 238106540  | 250287146                  | 259634416  | 259809520  | 247343833  |
| Aroclor-1254-5             | (5) | 318351803                   | 329524227  | 344594700                  | 358702264  | 378528780  | 345940355  |
| Decachlorobiphenyl         |     | 1730307610                  | 1804634267 | 1900572880                 | 2018627520 | 2049052800 | 1900639015 |
| Tetrachloro-m-xylene       |     | 5453750800                  | 5591916973 | 5732062480                 | 5726435600 | 5385705600 | 5577974291 |
| Aroclor-1268-1             | (1) | 505658591                   | 508360996  | 529570342                  | 550274560  | 556601860  | 530093270  |





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Fax : 908 789 8922

#### CALIBRATION FACTOR OF INITIAL CALIBRATION

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 460495321  | 464888113  | 483851588  | 503248308  | 499197120  | 482336090  | 4 |
| Aroclor-1268-3       | (3) | 328655790  | 333834055  | 349506788  | 366413796  | 363835440  | 348449174  | 5 |
| Aroclor-1268-4       | (4) | 119697414  | 122740856  | 130580600  | 138639360  | 124687920  | 127269230  | 6 |
| Aroclor-1268-5       | (5) | 727936615  | 731233425  | 757715258  | 780322444  | 766884820  | 752818512  | 3 |
| Decachlorobiphenyl   |     | 3022618140 | 3077226480 | 3258756880 | 3437439920 | 3301382200 | 3219484724 | 5 |
| Tetrachloro-m-xylene |     | 5636439670 | 5594566640 | 5754942040 | 5800136080 | 5153076200 | 5587832126 | 5 |



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Fax : 908 789 8922

### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

Instrument ID: ECD\_O Date(s) Analyzed: 05/14/2025 05/15/2025

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

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 3.90 | 3.80      | 4.00 | 87106400              |
|              |                | 2    | 3.98 | 3.88      | 4.08 | 63703800              |
|              |                | 3    | 4.06 | 3.96      | 4.16 | 192327000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.06 | 3.96      | 4.16 | 153174000             |
|              |                | 2    | 4.55 | 4.45      | 4.65 | 81946400              |
|              |                | 3    | 4.79 | 4.69      | 4.89 | 152927000             |
|              |                | 4    | 4.97 | 4.87      | 5.07 | 82251400              |
|              |                | 5    | 5.01 | 4.91      | 5.11 | 54259200              |
| Aroclor-1262 | 500            | 1    | 6.82 | 6.72      | 6.92 | 486664000             |
|              |                | 2    | 7.33 | 7.23      | 7.43 | 808494000             |
|              |                | 3    | 7.61 | 7.51      | 7.71 | 338264000             |
|              |                | 4    | 7.67 | 7.57      | 7.77 | 590414000             |
|              |                | 5    | 8.17 | 8.07      | 8.27 | 285216000             |



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### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

Instrument ID: ECD\_O Date(s) Analyzed: 05/14/2025 05/15/2025

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    | 3.89 | 3.79      | 3.99 | 73843000              |
|              |                | 2    | 3.98 | 3.88      | 4.08 | 54414200              |
|              |                | 3    | 4.05 | 3.95      | 4.15 | 167101000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.05 | 3.95      | 4.15 | 130595000             |
|              |                | 2    | 4.78 | 4.68      | 4.88 | 131160000             |
|              |                | 3    | 4.95 | 4.85      | 5.05 | 68071600              |
|              |                | 4    | 5.04 | 4.94      | 5.14 | 61676400              |
|              |                | 5    | 5.21 | 5.11      | 5.31 | 65732600              |
| Aroclor-1262 | 500            | 1    | 6.79 | 6.69      | 6.89 | 340780000             |
|              |                | 2    | 7.29 | 7.19      | 7.39 | 502862000             |
|              |                | 3    | 7.57 | 7.47      | 7.67 | 187635000             |
|              |                | 4    | 7.64 | 7.54      | 7.74 | 330230000             |
|              |                | 5    | 8.13 | 8.03      | 8.23 | 112306000             |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111058.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 17:19  
 Operator : YP/AJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 18:08:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 14 18:04:23 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 566.6E6 | 540.6E6 | 97.048  | 98.224  |
| 2) SA Decachlor...          | 8.725 | 8.674 | 478.9E6 | 169.9E6 | 96.011  | 95.236  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 4.774 | 4.758 | 206.0E6 | 176.0E6 | 952.674 | 960.583 |
| 4) L1 AR-1016-2             | 4.792 | 4.777 | 293.9E6 | 259.3E6 | 955.638 | 962.168 |
| 5) L1 AR-1016-3             | 4.849 | 4.952 | 200.1E6 | 136.6E6 | 952.178 | 959.465 |
| 6) L1 AR-1016-4             | 4.969 | 4.995 | 160.3E6 | 108.5E6 | 952.487 | 946.173 |
| 7) L1 AR-1016-5             | 5.226 | 5.207 | 161.9E6 | 141.3E6 | 952.159 | 956.276 |
| 31) L7 AR-1260-1            | 6.265 | 6.238 | 277.6E6 | 230.4E6 | 951.689 | 961.421 |
| 32) L7 AR-1260-2            | 6.456 | 6.426 | 349.8E6 | 272.8E6 | 953.539 | 962.217 |
| 33) L7 AR-1260-3            | 6.822 | 6.579 | 317.0E6 | 260.2E6 | 952.218 | 960.512 |
| 34) L7 AR-1260-4            | 7.083 | 7.049 | 251.8E6 | 184.5E6 | 942.701 | 958.205 |
| 35) L7 AR-1260-5            | 7.325 | 7.290 | 680.9E6 | 441.1E6 | 966.946 | 977.229 |
| -----                       |       |       |         |         |         |         |

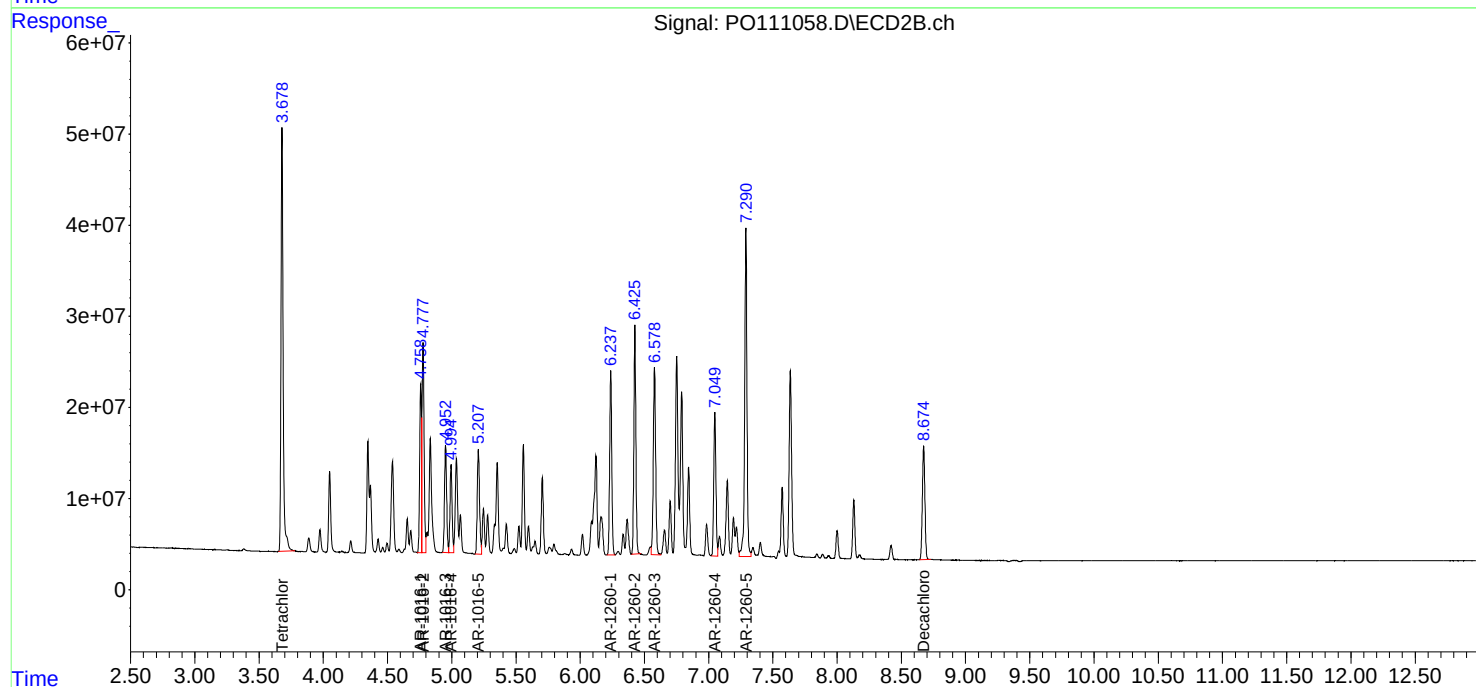
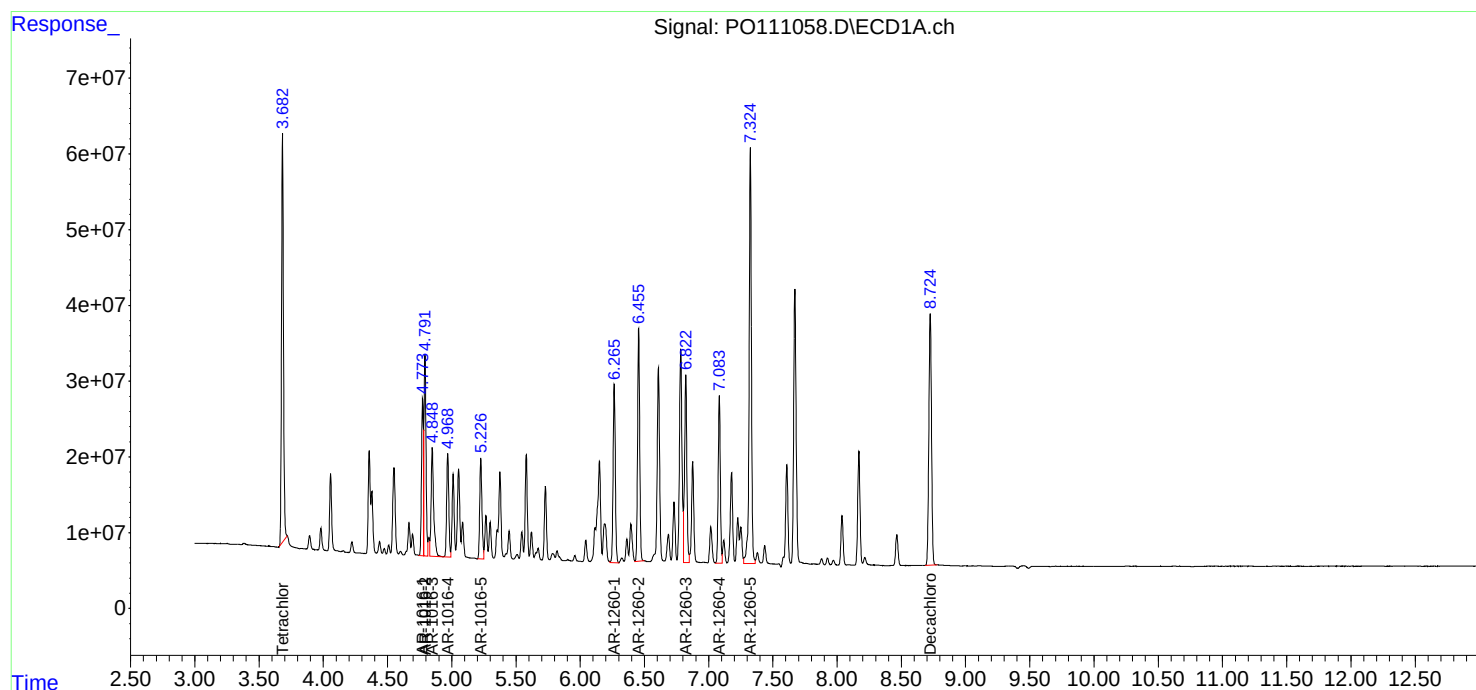
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111058.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 17:19  
Operator : YP/AJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 18:08:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 14 18:04:23 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111059.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 17:38  
 Operator : YP/AJ  
 Sample : AR1660ICC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 18:11:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 14 18:04:23 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|---------|----------|---------|----------|
| -----                       |       |       |         |          |         |          |
| System Monitoring Compounds |       |       |         |          |         |          |
| 1) SA Tetrachlo...          | 3.682 | 3.679 | 440.5E6 | 416.2E6  | 75.304  | 75.405   |
| 2) SA Decachlor...          | 8.725 | 8.674 | 374.2E6 | 134.1E6  | 75.009  | 75.104   |
| Target Compounds            |       |       |         |          |         |          |
| 3) L1 AR-1016-1             | 4.773 | 4.759 | 160.4E6 | 138.1E6  | 744.545 | 752.615  |
| 4) L1 AR-1016-2             | 4.792 | 4.777 | 232.6E6 | 201.7E6  | 754.136 | 749.008  |
| 5) L1 AR-1016-3             | 4.848 | 4.953 | 158.0E6 | 107.1E6  | 751.128 | 751.500  |
| 6) L1 AR-1016-4             | 4.968 | 4.995 | 126.5E6 | 84626655 | 751.228 | 741.778  |
| 7) L1 AR-1016-5             | 5.226 | 5.208 | 131.9E6 | 113.5E6  | 766.830 | 762.216  |
| 31) L7 AR-1260-1            | 6.266 | 6.238 | 220.3E6 | 179.4E6  | 753.599 | 749.166  |
| 32) L7 AR-1260-2            | 6.455 | 6.427 | 275.8E6 | 213.5E6  | 751.265 | 752.074  |
| 33) L7 AR-1260-3            | 6.822 | 6.578 | 250.5E6 | 203.6E6  | 751.557 | 751.527m |
| 34) L7 AR-1260-4            | 7.083 | 7.050 | 200.8E6 | 144.5E6  | 751.095 | 750.192  |
| 35) L7 AR-1260-5            | 7.325 | 7.291 | 530.2E6 | 338.7E6  | 751.885 | 750.274  |
| -----                       |       |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111059.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 17:38  
Operator : YP/AJ  
Sample : AR1660ICC750  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

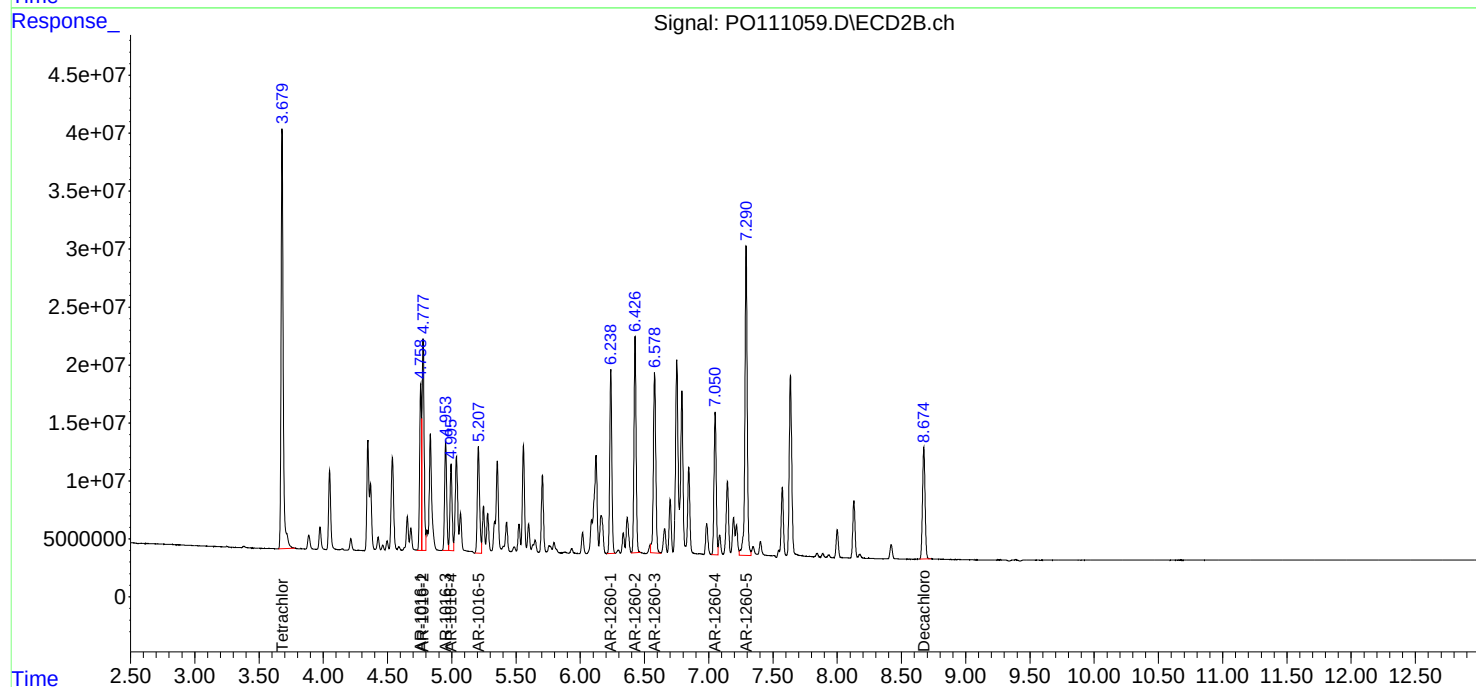
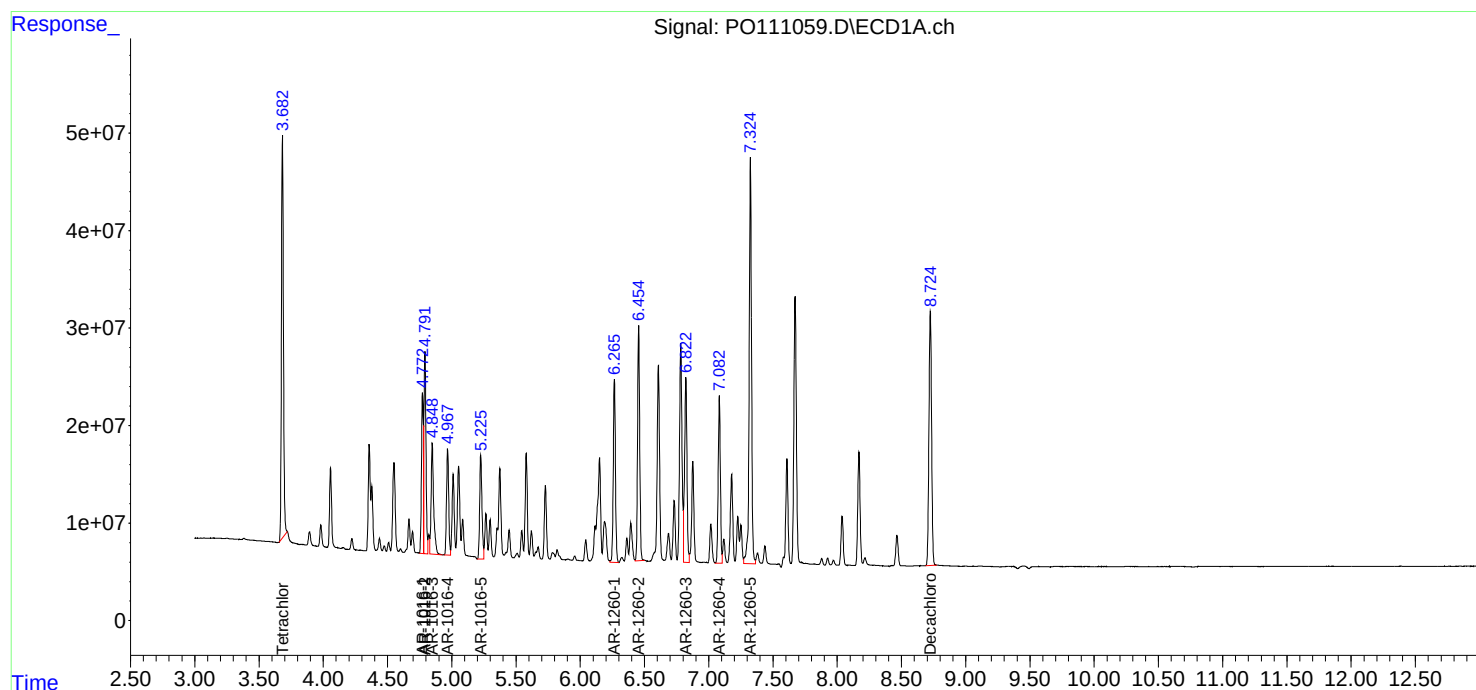
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 18:11:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 14 18:04:23 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111060.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 17:56  
 Operator : YP/AJ  
 Sample : AR1660ICC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 18:04:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 14 18:04:23 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.682 | 3.679 | 300.5E6  | 280.1E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.724 | 8.674 | 259.4E6  | 93461111 | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.773 | 4.758 | 113.2E6  | 95195747 | 500.000 | 500.000 |
| 4) L1 AR-1016-2             | 4.792 | 4.777 | 160.6E6  | 139.8E6  | 500.000 | 500.000 |
| 5) L1 AR-1016-3             | 4.849 | 4.952 | 110.1E6  | 74050890 | 500.000 | 500.000 |
| 6) L1 AR-1016-4             | 4.969 | 4.994 | 88145331 | 60443125 | 500.000 | 500.000 |
| 7) L1 AR-1016-5             | 5.226 | 5.207 | 89083616 | 77103318 | 500.000 | 500.000 |
| 31) L7 AR-1260-1            | 6.266 | 6.238 | 152.9E6  | 124.4E6  | 500.000 | 500.000 |
| 32) L7 AR-1260-2            | 6.455 | 6.426 | 191.9E6  | 147.1E6  | 500.000 | 500.000 |
| 33) L7 AR-1260-3            | 6.822 | 6.579 | 174.4E6  | 140.8E6  | 500.000 | 500.000 |
| 34) L7 AR-1260-4            | 7.083 | 7.049 | 141.2E6  | 100.3E6  | 500.000 | 500.000 |
| 35) L7 AR-1260-5            | 7.325 | 7.291 | 363.7E6  | 230.8E6  | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

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

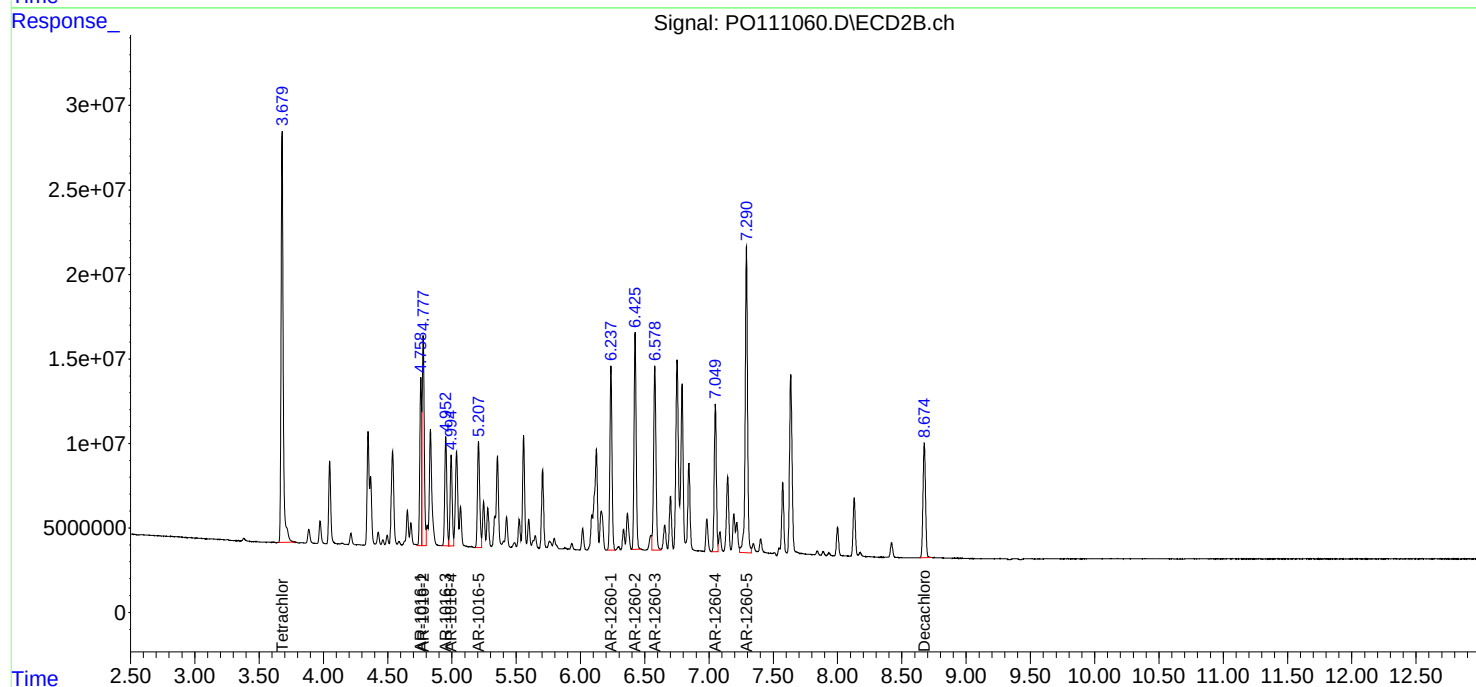
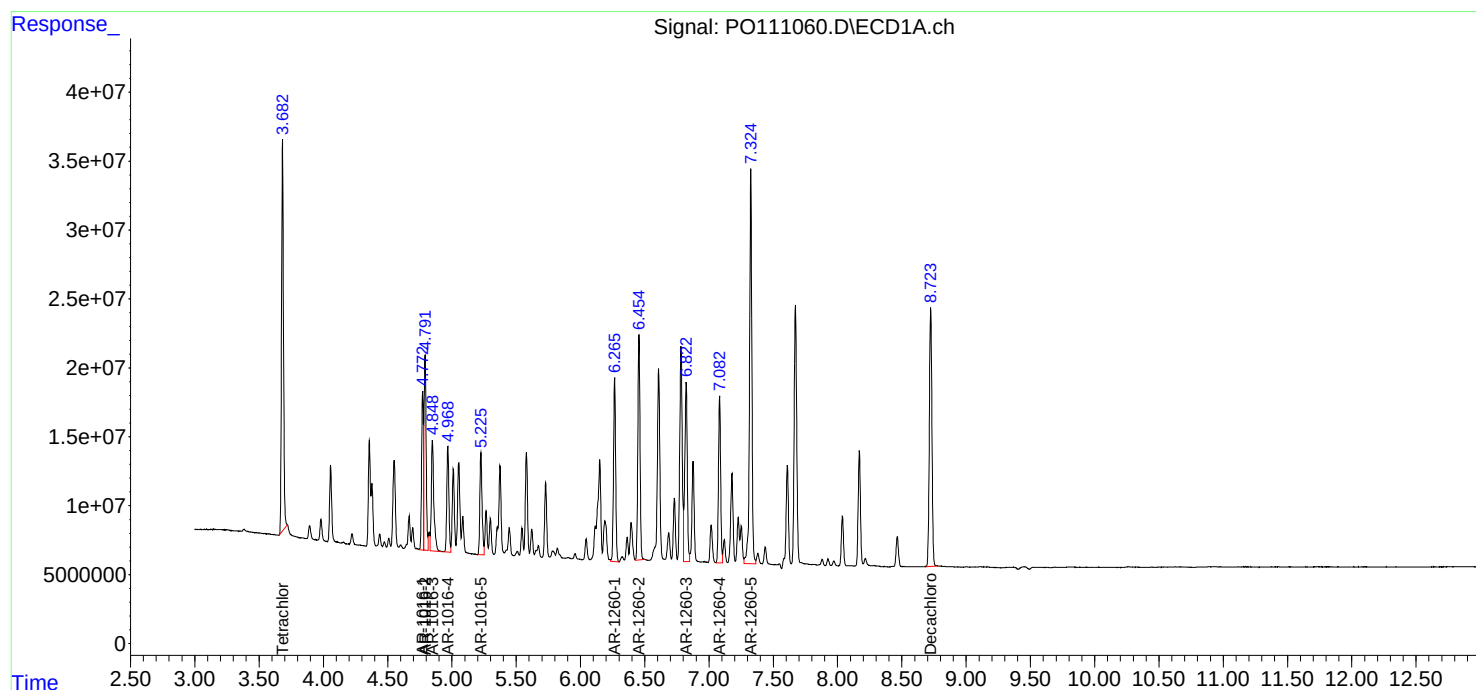


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111060.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 17:56  
Operator : YP/AJ  
Sample : AR1660ICC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 18:04:52 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 14 18:04:23 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111061.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 18:15  
 Operator : YP/AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 18:23:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 14 18:22:49 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-------|-------|----------|----------|----------|---------|
| -----                       |       |       |          |          |          |         |
| System Monitoring Compounds |       |       |          |          |          |         |
| 1) SA Tetrachlo...          | 3.682 | 3.679 | 154.2E6  | 141.0E6  | 26.005   | 25.413  |
| 2) SA Decachlor...          | 8.724 | 8.675 | 137.9E6  | 49563687 | 26.929   | 27.014  |
| Target Compounds            |       |       |          |          |          |         |
| 3) L1 AR-1016-1             | 4.772 | 4.758 | 60421232 | 50283802 | 272.203  | 267.606 |
| 4) L1 AR-1016-2             | 4.791 | 4.777 | 85104928 | 73415717 | 268.958  | 266.572 |
| 5) L1 AR-1016-3             | 4.847 | 4.952 | 58407253 | 38855618 | 271.623m | 266.661 |
| 6) L1 AR-1016-4             | 4.968 | 4.994 | 46963647 | 32409017 | 271.015  | 274.714 |
| 7) L1 AR-1016-5             | 5.226 | 5.207 | 46806652 | 40476870 | 266.282  | 265.951 |
| 31) L7 AR-1260-1            | 6.265 | 6.237 | 82969435 | 66195316 | 274.520  | 269.290 |
| 32) L7 AR-1260-2            | 6.455 | 6.426 | 102.9E6  | 77672896 | 272.015  | 267.303 |
| 33) L7 AR-1260-3            | 6.822 | 6.578 | 93348146 | 75817208 | 271.913  | 271.635 |
| 34) L7 AR-1260-4            | 7.082 | 7.049 | 76451534 | 53814049 | 276.083  | 271.405 |
| 35) L7 AR-1260-5            | 7.324 | 7.290 | 190.0E6  | 119.8E6  | 264.350  | 261.412 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111061.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 18:15  
Operator : YP/AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

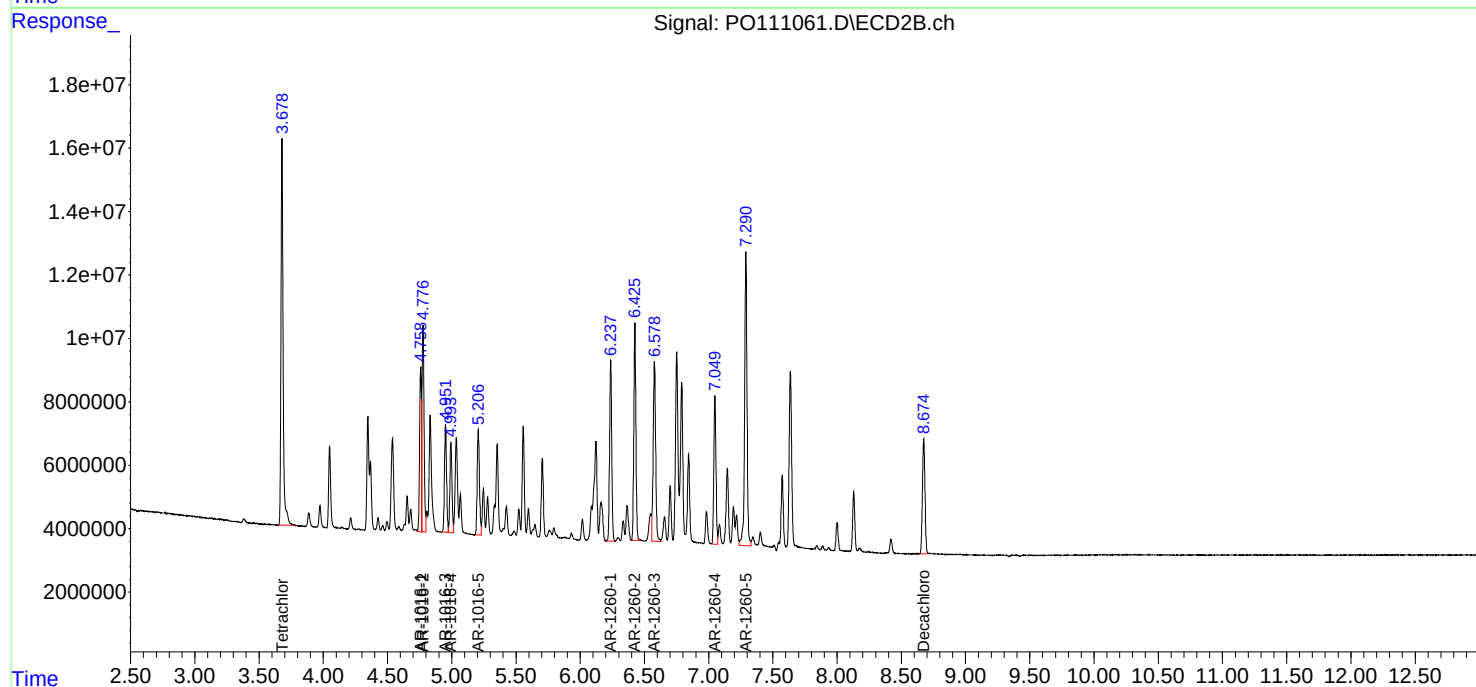
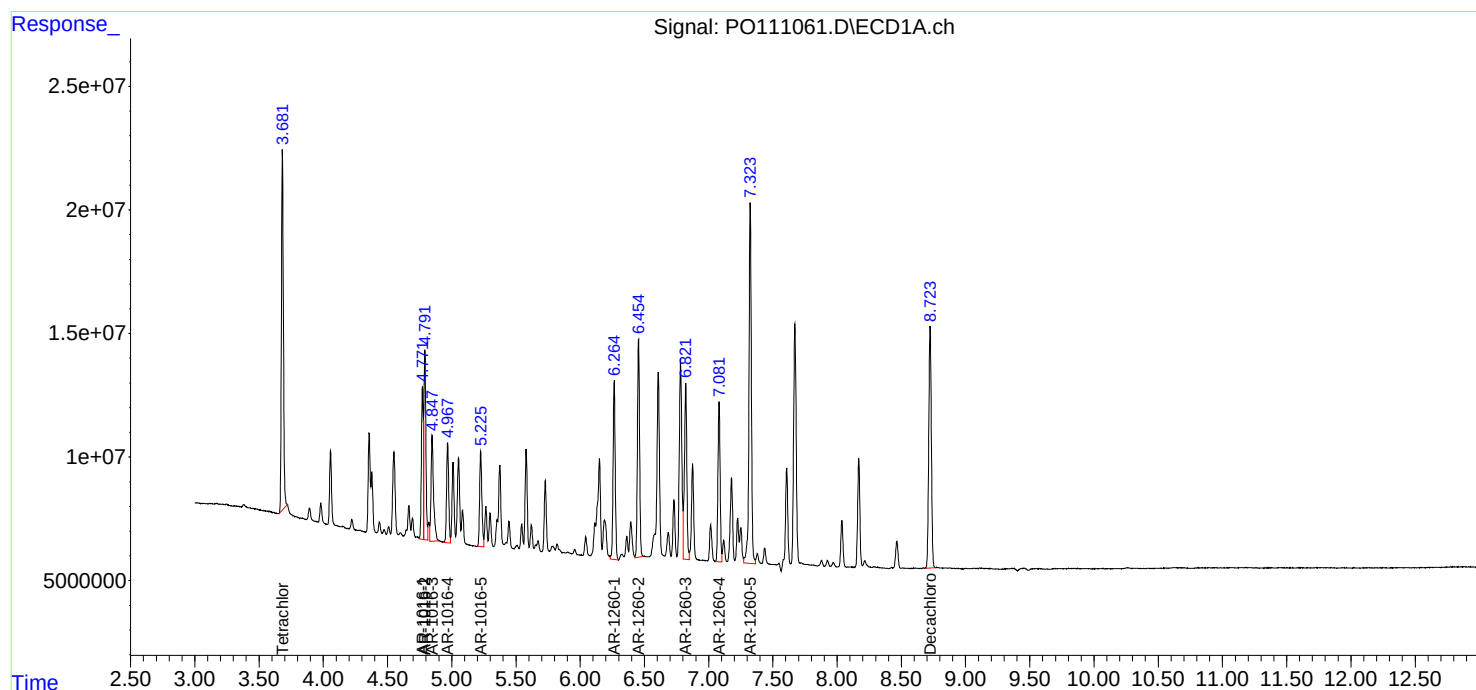
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 18:23:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 14 18:22:49 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111062.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 18:33  
 Operator : YP/AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 18:42:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 14 18:42:33 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 28493753 | 25293030 | 4.843   | 4.640   |
| 2) SA Decachlor...          | 8.723 | 8.673 | 26671186 | 9559108  | 5.166   | 5.167   |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.773 | 4.758 | 11869714 | 10151367 | 52.741  | 53.169  |
| 4) L1 AR-1016-2             | 4.792 | 4.777 | 16448550 | 14199847 | 51.574  | 51.240  |
| 5) L1 AR-1016-3             | 4.849 | 4.953 | 11050750 | 7376412  | 50.896  | 50.497  |
| 6) L1 AR-1016-4             | 4.969 | 4.995 | 8879453  | 6427443  | 50.988  | 53.522  |
| 7) L1 AR-1016-5             | 5.226 | 5.207 | 8842201  | 8160776  | 50.242  | 52.855  |
| 31) L7 AR-1260-1            | 6.265 | 6.238 | 15795099 | 13309302 | 51.824m | 53.261  |
| 32) L7 AR-1260-2            | 6.454 | 6.426 | 20091573 | 15455906 | 52.473m | 52.520  |
| 33) L7 AR-1260-3            | 6.822 | 6.577 | 18486670 | 15856848 | 53.033  | 54.622m |
| 34) L7 AR-1260-4            | 7.081 | 7.049 | 14607476 | 10534907 | 52.177  | 52.474  |
| 35) L7 AR-1260-5            | 7.324 | 7.290 | 36204522 | 23216663 | 50.291  | 50.514  |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111062.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 18:33  
Operator : YP/AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

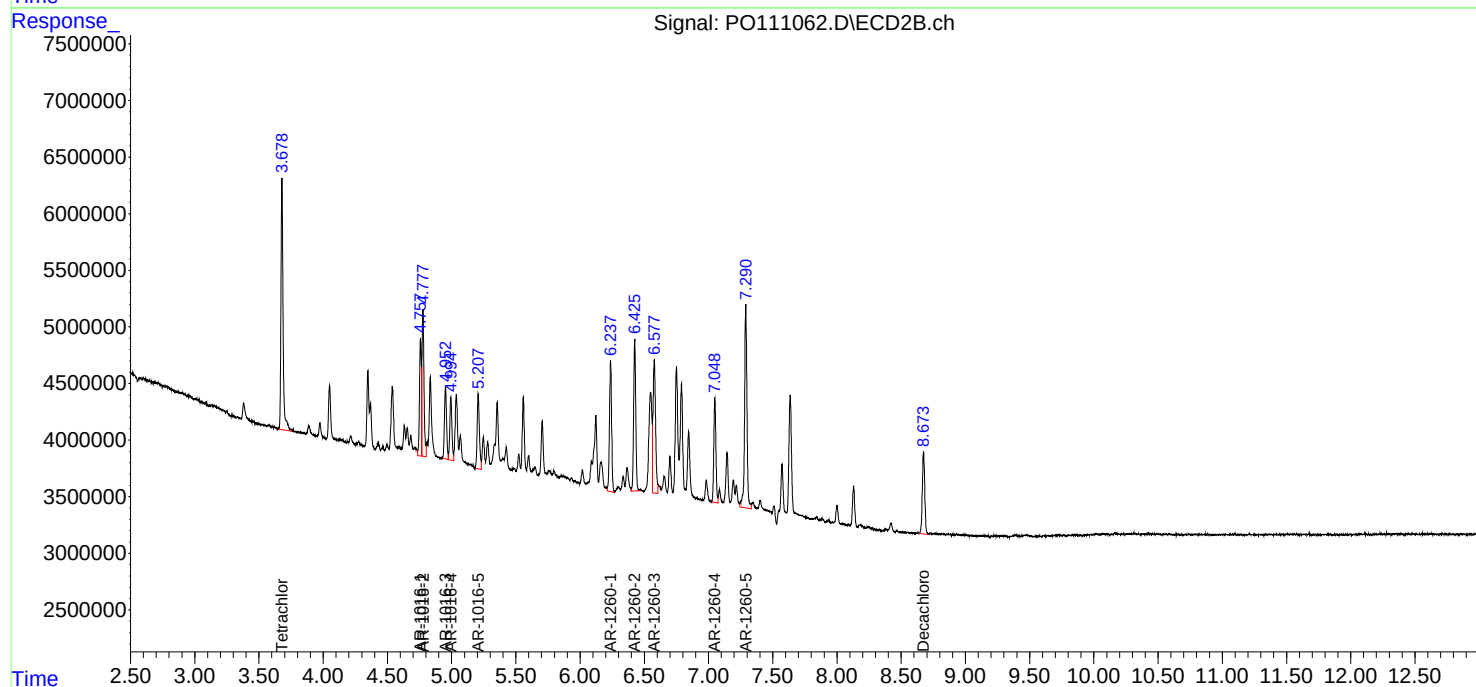
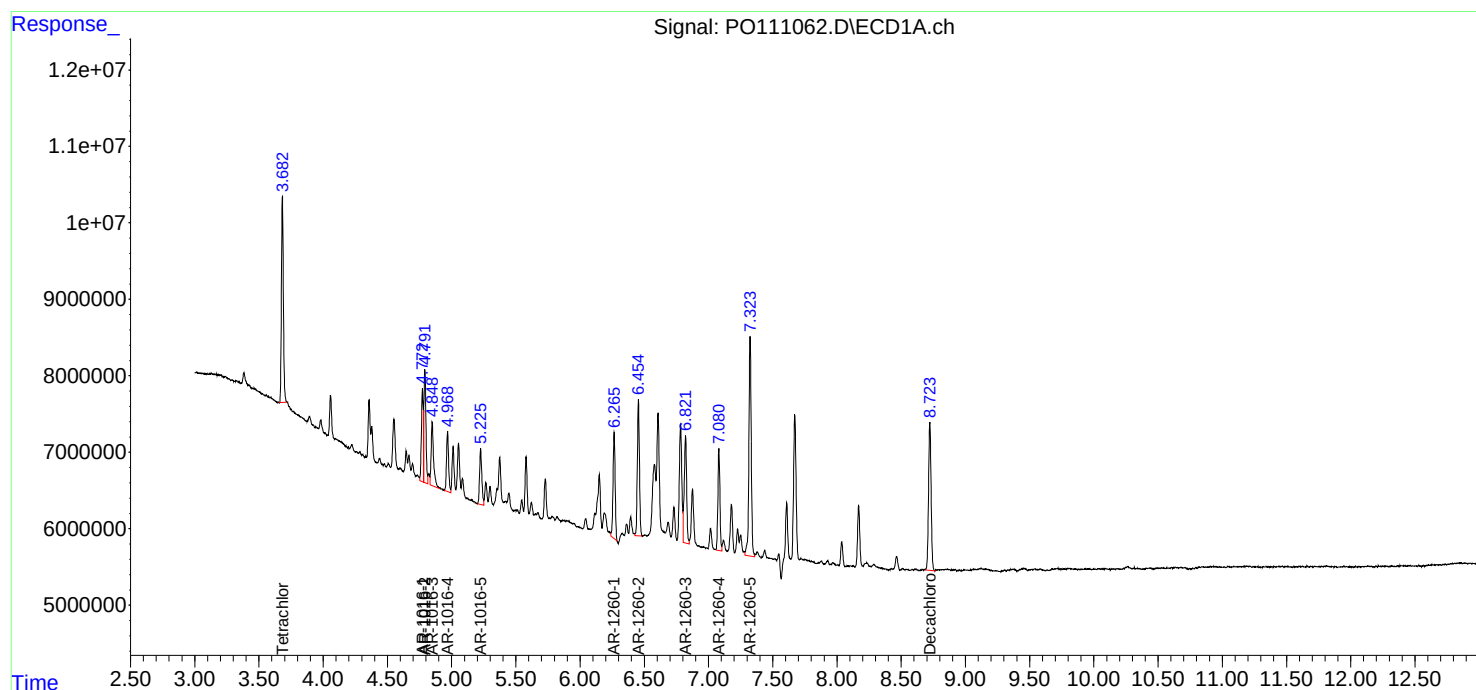
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/15/2025  
Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 18:42:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 14 18:42:33 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111063.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 18:51  
 Operator : YP/AJ  
 Sample : AR1221ICC500  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1221ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 04:12:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 04:09:37 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...          | 3.683 | 3.680 | 288.5E6  | 284.4E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.724 | 8.674 | 258.5E6  | 91931505 | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 8) L2 AR-1221-1             | 3.895 | 3.890 | 43553173 | 36921483 | 500.000 | 500.000 |
| 9) L2 AR-1221-2             | 3.981 | 3.975 | 31851907 | 27207063 | 500.000 | 500.000 |
| 10) L2 AR-1221-3            | 4.057 | 4.050 | 96163744 | 83550323 | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

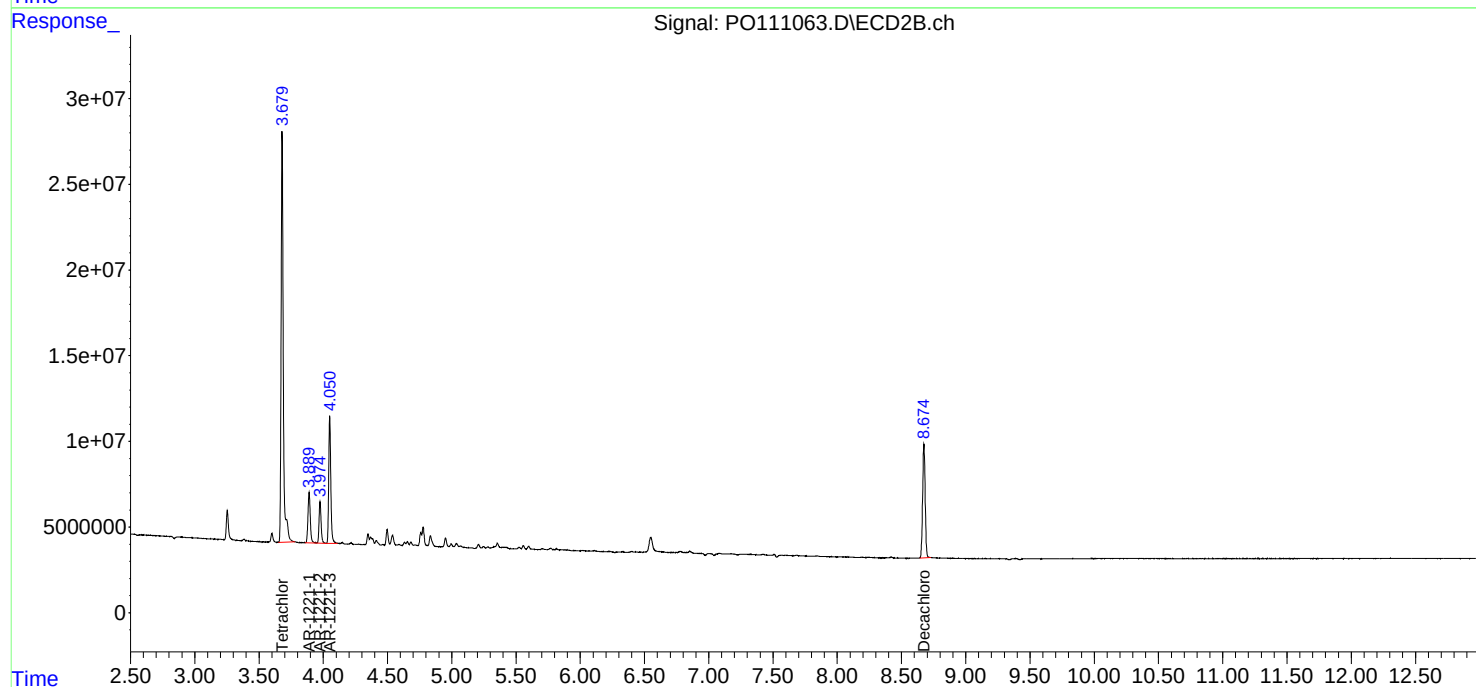
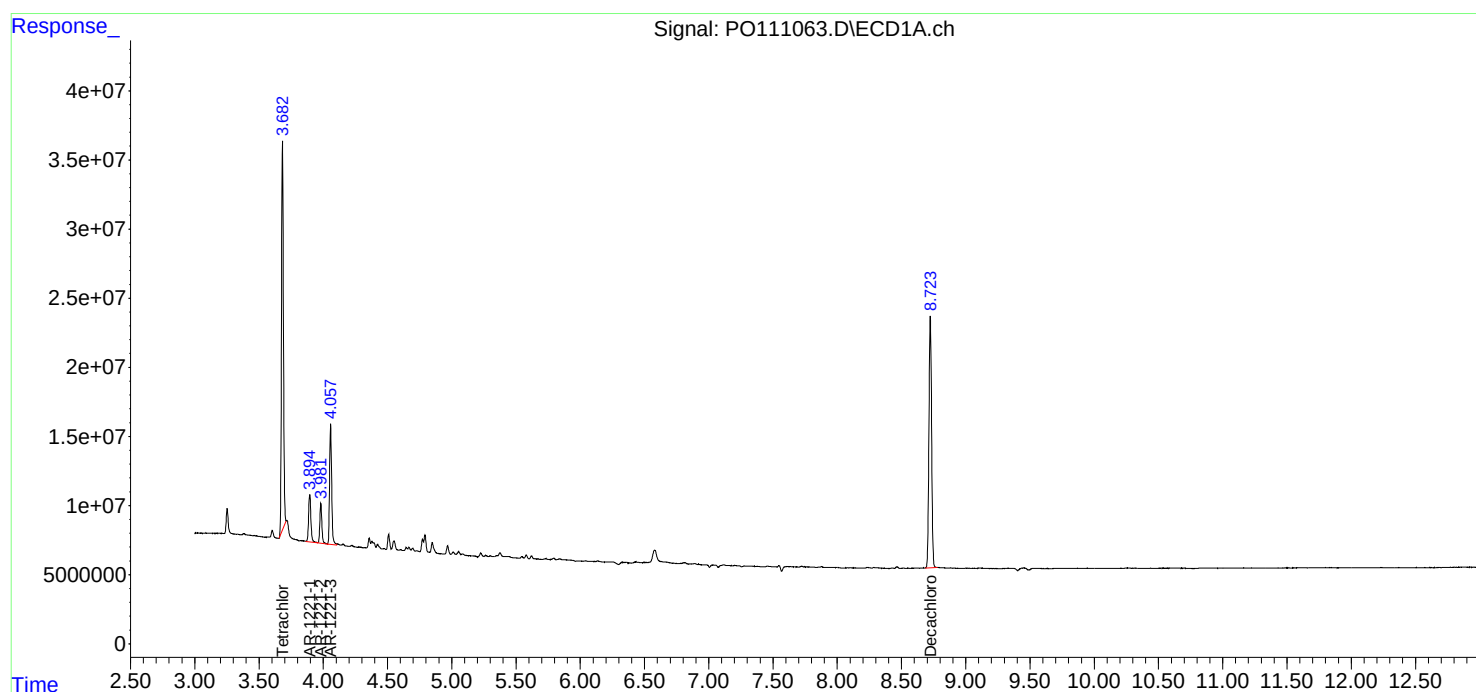
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111063.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 18:51  
Operator : YP/AJ  
Sample : AR1221ICC500  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 04:12:41 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 04:09:37 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111064.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 19:10  
 Operator : YP/AJ  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1232ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 04:17:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 04:17:05 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...          | 3.683 | 3.679 | 289.7E6  | 276.3E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.724 | 8.675 | 254.0E6  | 89356624 | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 11) L3 AR-1232-1            | 4.057 | 4.050 | 76586849 | 65297499 | 500.000 | 500.000 |
| 12) L3 AR-1232-2            | 4.551 | 4.777 | 40973235 | 65580176 | 500.000 | 500.000 |
| 13) L3 AR-1232-3            | 4.792 | 4.952 | 76463454 | 34035848 | 500.000 | 500.000 |
| 14) L3 AR-1232-4            | 4.968 | 5.037 | 41125705 | 30838173 | 500.000 | 500.000 |
| 15) L3 AR-1232-5            | 5.012 | 5.207 | 27129649 | 32866275 | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

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

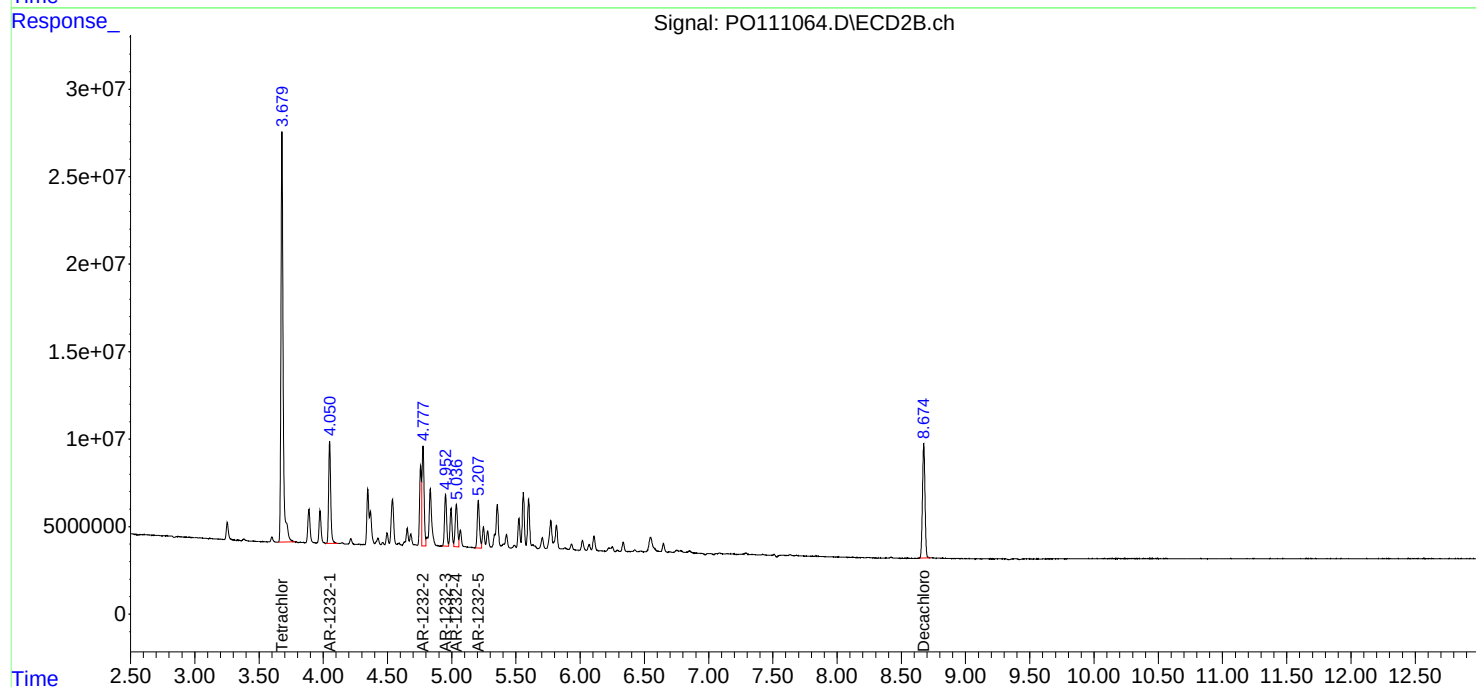
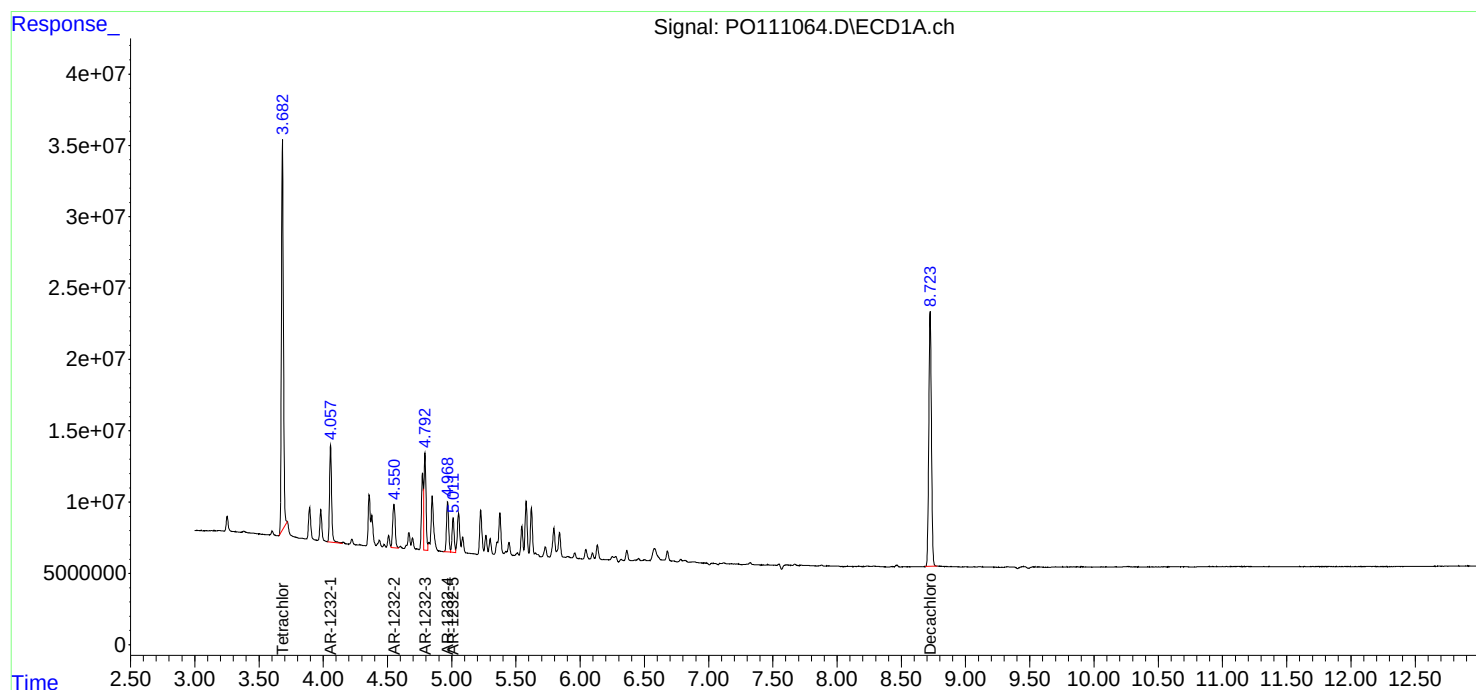


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111064.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 19:10  
Operator : YP/AJ  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 04:17:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 04:17:05 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111065.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 19:28  
 Operator : YP/AJ  
 Sample : AR1242ICC1000  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 04:23:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 04:23:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.682 | 3.679 | 568.1E6 | 539.6E6 | 94.045  | 96.291  |
| 2) SA Decachlor...          | 8.724 | 8.673 | 477.4E6 | 165.0E6 | 91.361  | 91.314  |
|                             |       |       |         |         |         |         |
| Target Compounds            |       |       |         |         |         |         |
| 16) L4 AR-1242-1            | 4.772 | 4.758 | 176.7E6 | 150.8E6 | 899.610 | 912.362 |
| 17) L4 AR-1242-2            | 4.791 | 4.777 | 257.7E6 | 223.6E6 | 922.296 | 929.388 |
| 18) L4 AR-1242-3            | 4.848 | 4.952 | 175.2E6 | 118.1E6 | 909.545 | 921.917 |
| 19) L4 AR-1242-4            | 4.967 | 5.036 | 140.2E6 | 114.7E6 | 915.805 | 903.330 |
| 20) L4 AR-1242-5            | 5.620 | 5.557 | 145.2E6 | 142.4E6 | 911.278 | 915.668 |
| -----                       |       |       |         |         |         |         |

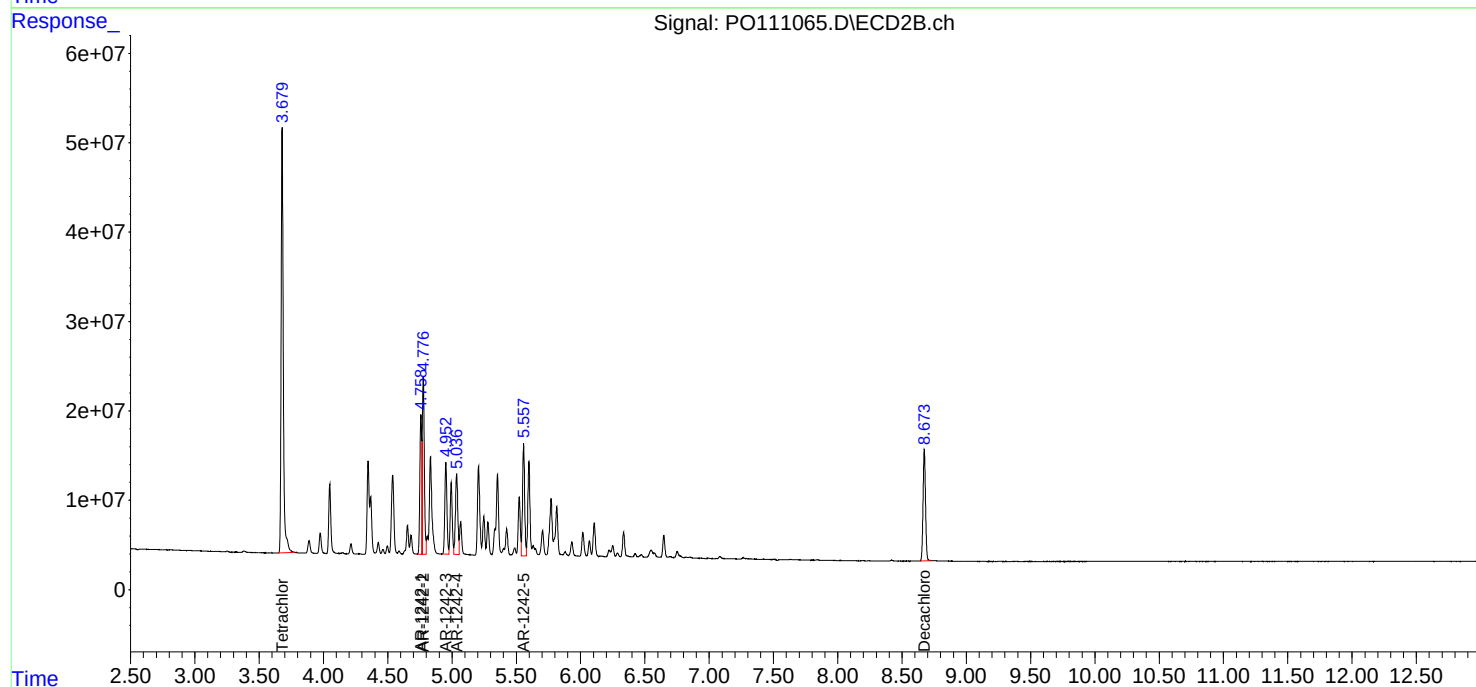
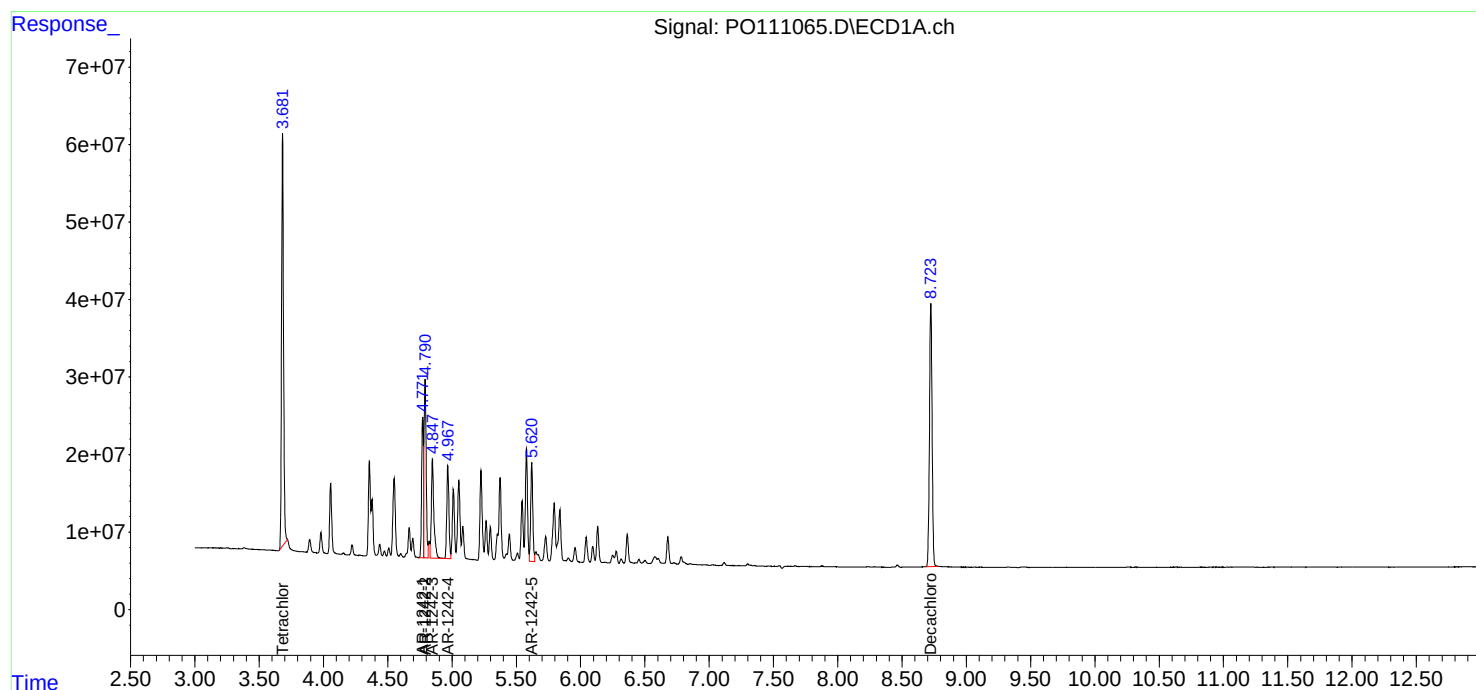
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111065.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 19:28  
Operator : YP/AJ  
Sample : AR1242ICC1000  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 04:23:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 04:23:14 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\_O\Data\P0051525\  
 Data File : P0111066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 19:46  
 Operator : YP/AJ  
 Sample : AR1242ICC750  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 04:24:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 04:23:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|----------|---------|---------|
| -----                       |       |       |         |          |         |         |
| System Monitoring Compounds |       |       |         |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.680 | 437.4E6 | 412.8E6  | 72.404  | 73.670  |
| 2) SA Decachlor...          | 8.724 | 8.674 | 373.9E6 | 129.9E6  | 71.548  | 71.922  |
|                             |       |       |         |          |         |         |
| Target Compounds            |       |       |         |          |         |         |
| 16) L4 AR-1242-1            | 4.773 | 4.759 | 139.3E6 | 118.0E6  | 709.065 | 713.923 |
| 17) L4 AR-1242-2            | 4.792 | 4.777 | 200.8E6 | 173.8E6  | 718.638 | 722.178 |
| 18) L4 AR-1242-3            | 4.849 | 4.953 | 137.2E6 | 91784303 | 712.284 | 716.498 |
| 19) L4 AR-1242-4            | 4.969 | 5.037 | 109.7E6 | 89988997 | 716.656 | 708.565 |
| 20) L4 AR-1242-5            | 5.622 | 5.558 | 114.0E6 | 111.2E6  | 715.639 | 714.896 |
| -----                       |       |       |         |          |         |         |

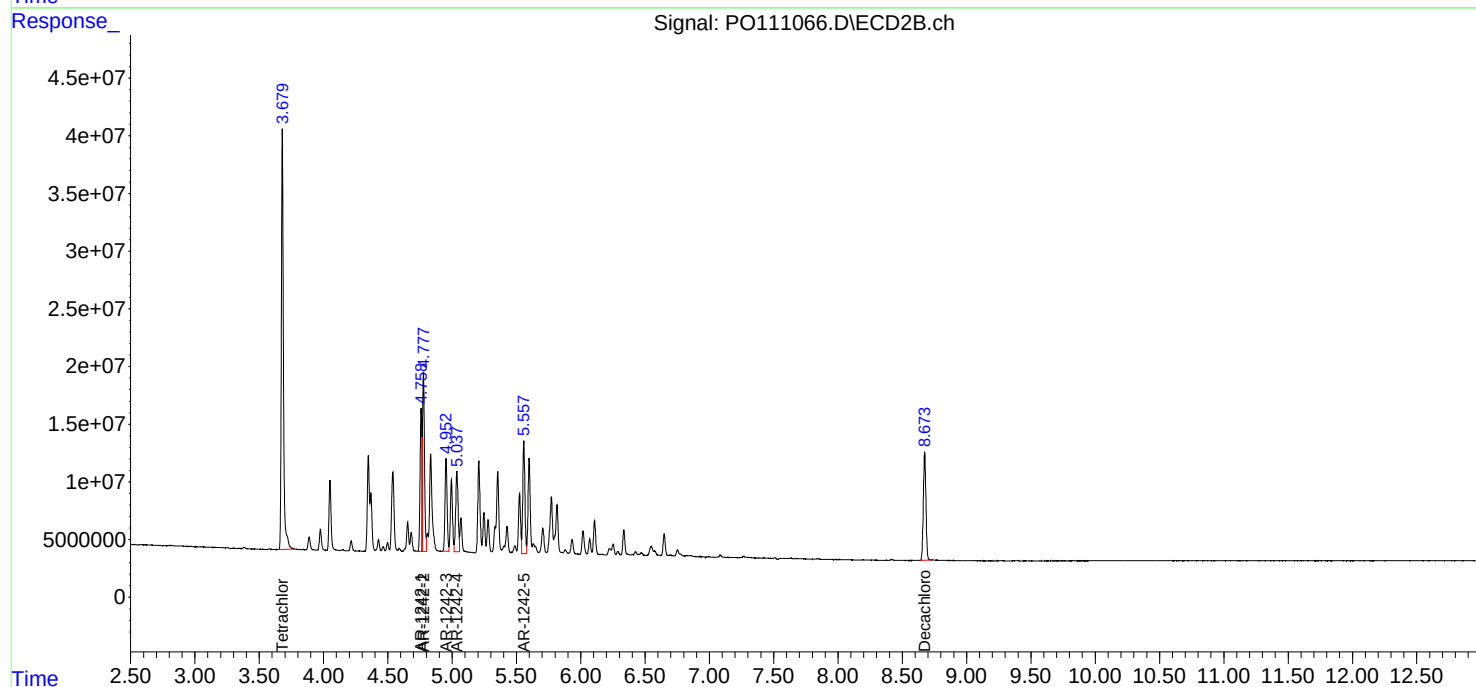
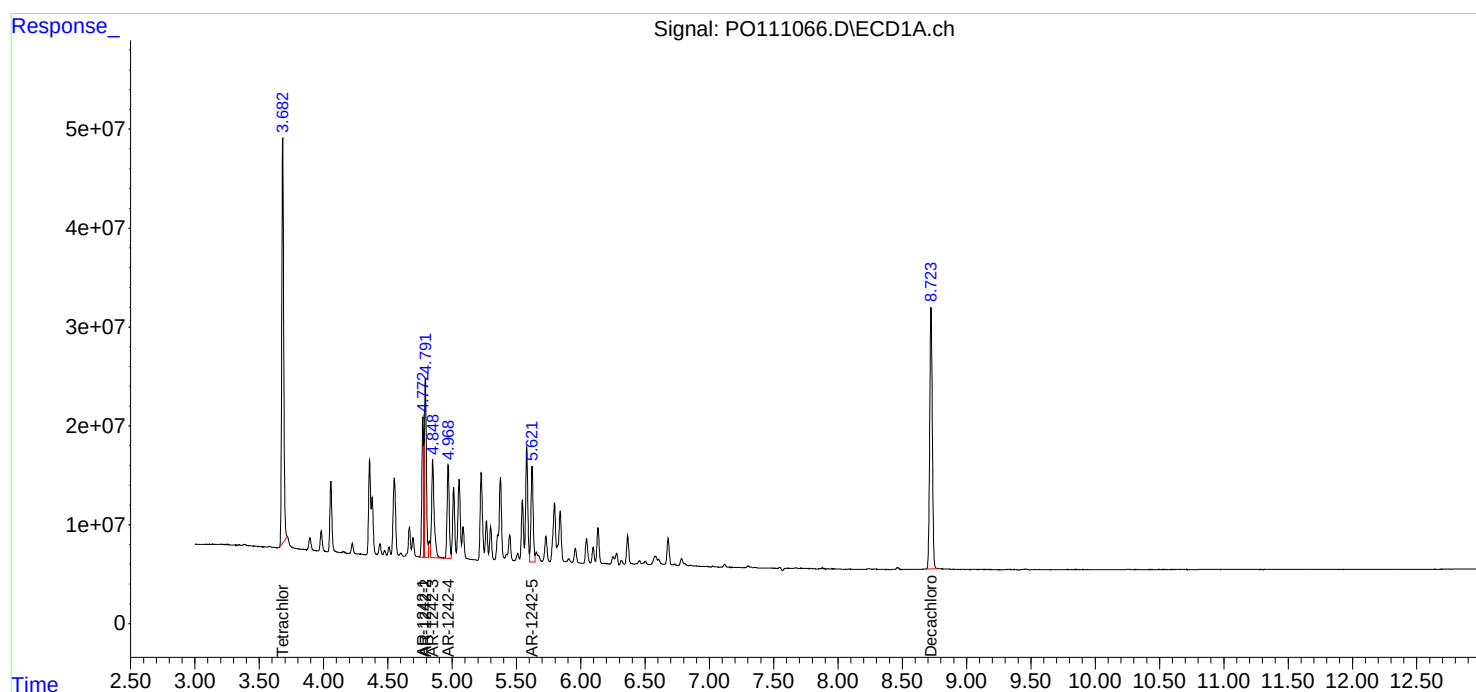
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111066.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 19:46  
Operator : YP/AJ  
Sample : AR1242ICC750  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 04:24:12 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 04:23:14 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\_O\Data\P0051525\  
 Data File : P0111067.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 20:05  
 Operator : YP/AJ  
 Sample : AR1242ICC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 04:24:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 04:23:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 302.0E6  | 280.2E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.725 | 8.674 | 261.3E6  | 90333720 | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.773 | 4.759 | 98208092 | 82620556 | 500.000 | 500.000 |
| 17) L4 AR-1242-2            | 4.792 | 4.778 | 139.7E6  | 120.3E6  | 500.000 | 500.000 |
| 18) L4 AR-1242-3            | 4.848 | 4.953 | 96305021 | 64050605 | 500.000 | 500.000 |
| 19) L4 AR-1242-4            | 4.969 | 5.037 | 76546823 | 63500917 | 500.000 | 500.000 |
| 20) L4 AR-1242-5            | 5.621 | 5.558 | 79660759 | 77752665 | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

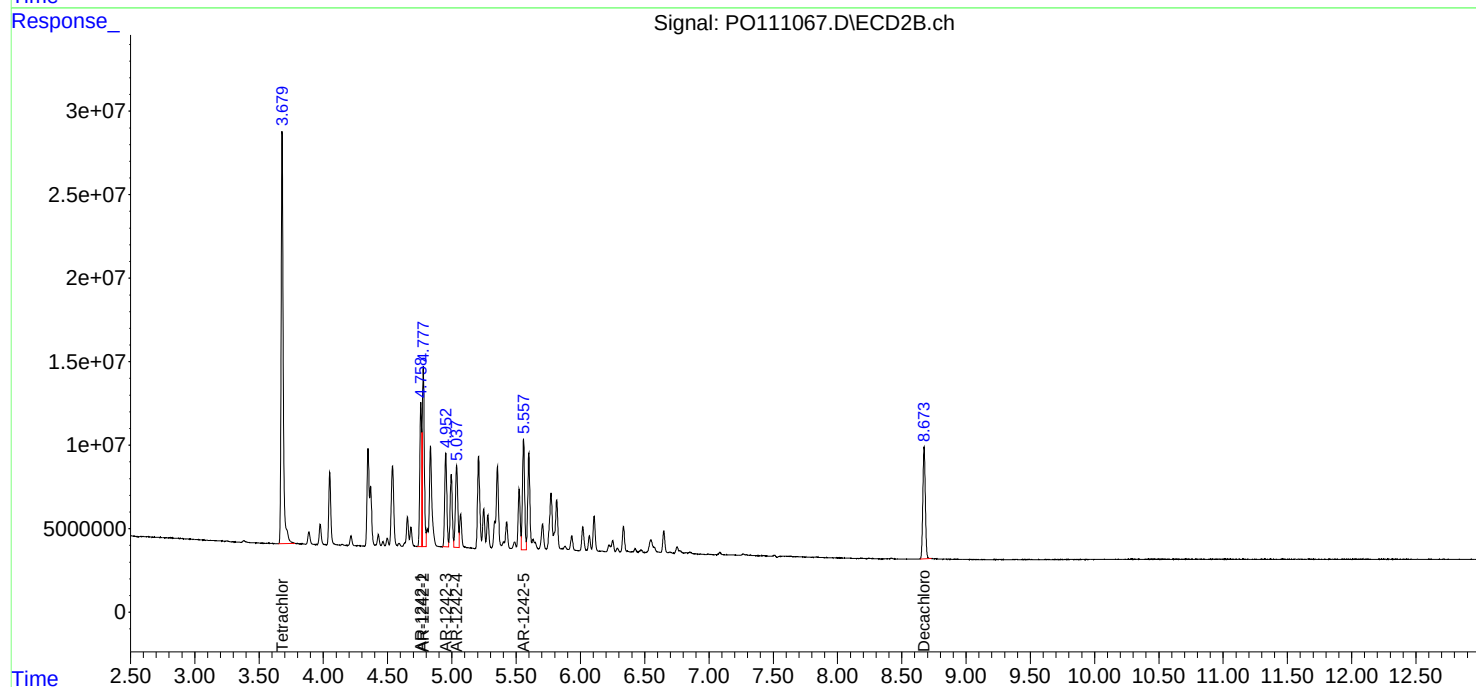
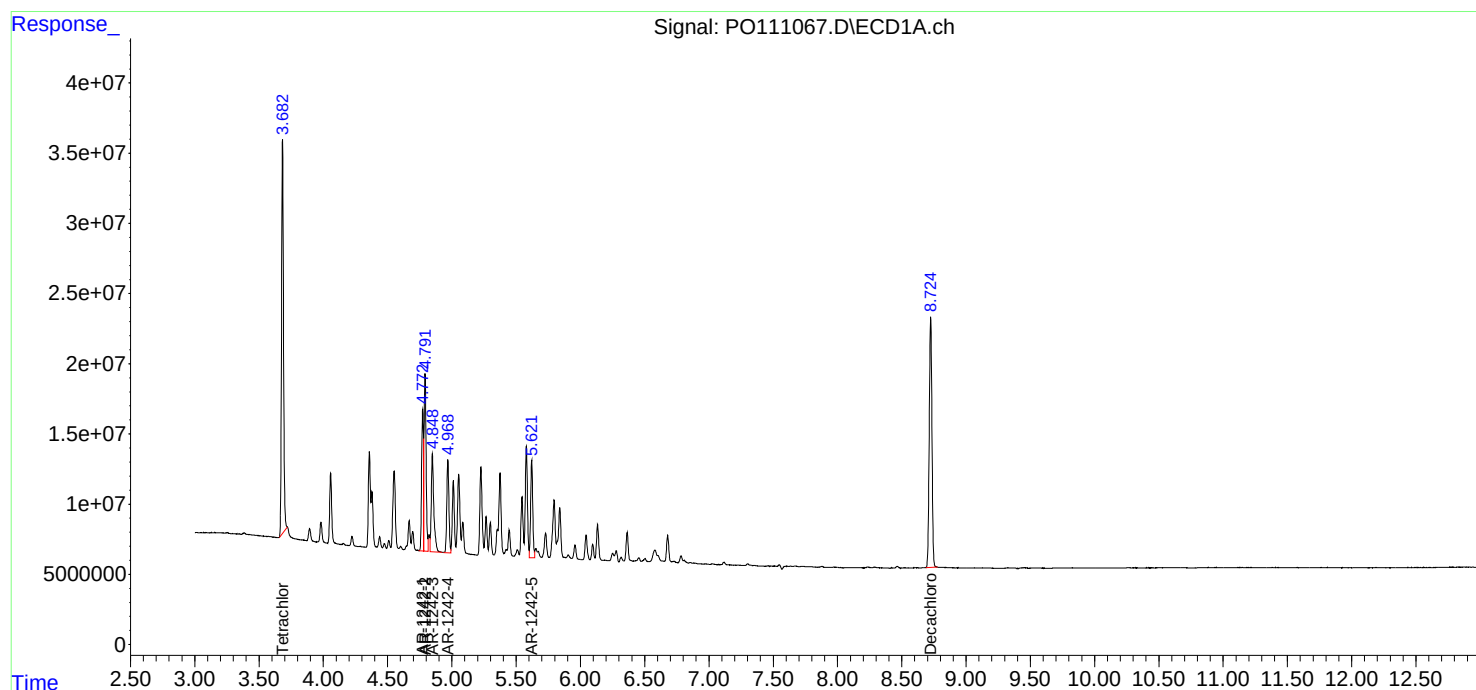
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111067.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 20:05  
Operator : YP/AJ  
Sample : AR1242ICC500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 04:24:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 04:23:14 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\_O\Data\P0051525\  
 Data File : P0111068.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 20:23  
 Operator : YP/AJ  
 Sample : AR1242ICC250  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 04:24:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 04:23:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.682 | 3.679 | 154.4E6  | 140.2E6  | 25.554  | 25.013  |
| 2) SA Decachlor...          | 8.724 | 8.674 | 136.9E6  | 48326476 | 26.201  | 26.749  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.773 | 4.758 | 51769854 | 43243631 | 263.572 | 261.700 |
| 17) L4 AR-1242-2            | 4.791 | 4.777 | 73286157 | 62610273 | 262.267 | 260.212 |
| 18) L4 AR-1242-3            | 4.848 | 4.952 | 50308175 | 33361673 | 261.192 | 260.432 |
| 19) L4 AR-1242-4            | 4.968 | 5.037 | 39985868 | 33506849 | 261.186 | 263.830 |
| 20) L4 AR-1242-5            | 5.620 | 5.557 | 42256879 | 40819456 | 265.230 | 262.496 |
| -----                       |       |       |          |          |         |         |

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

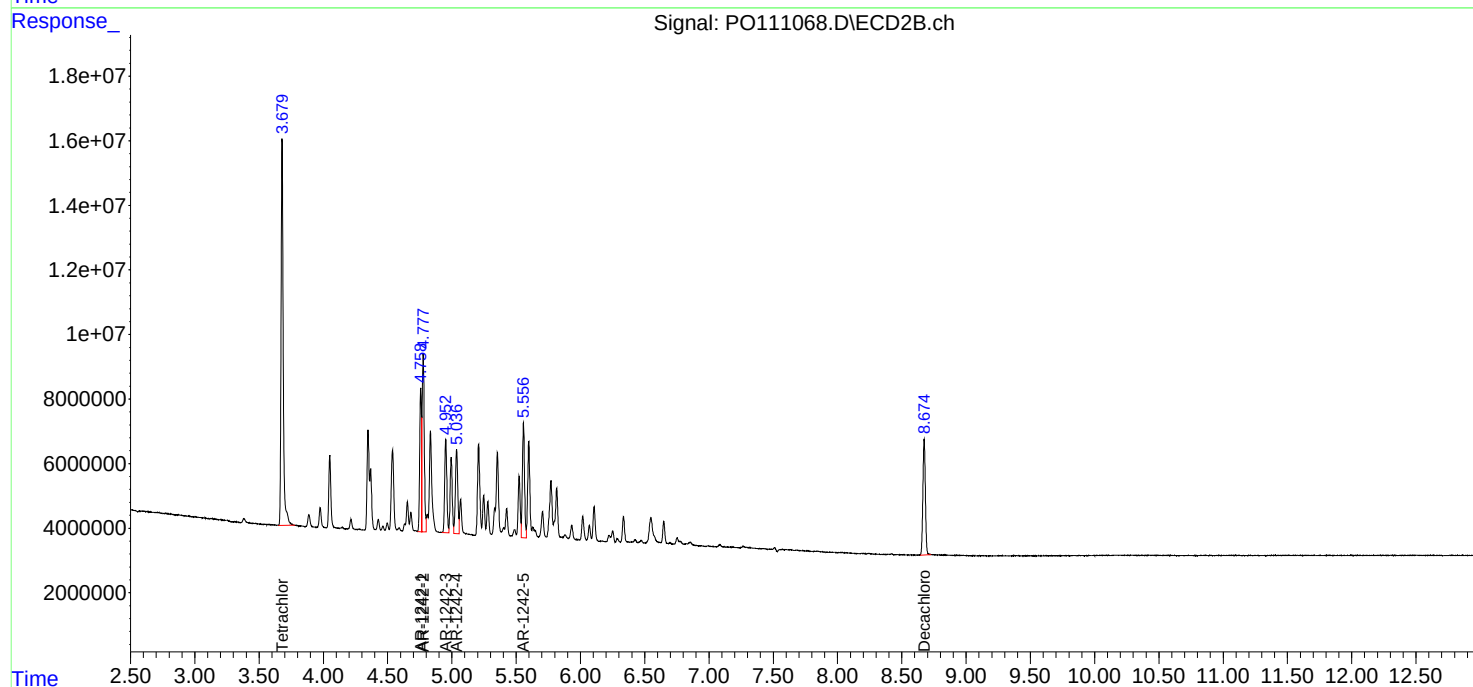
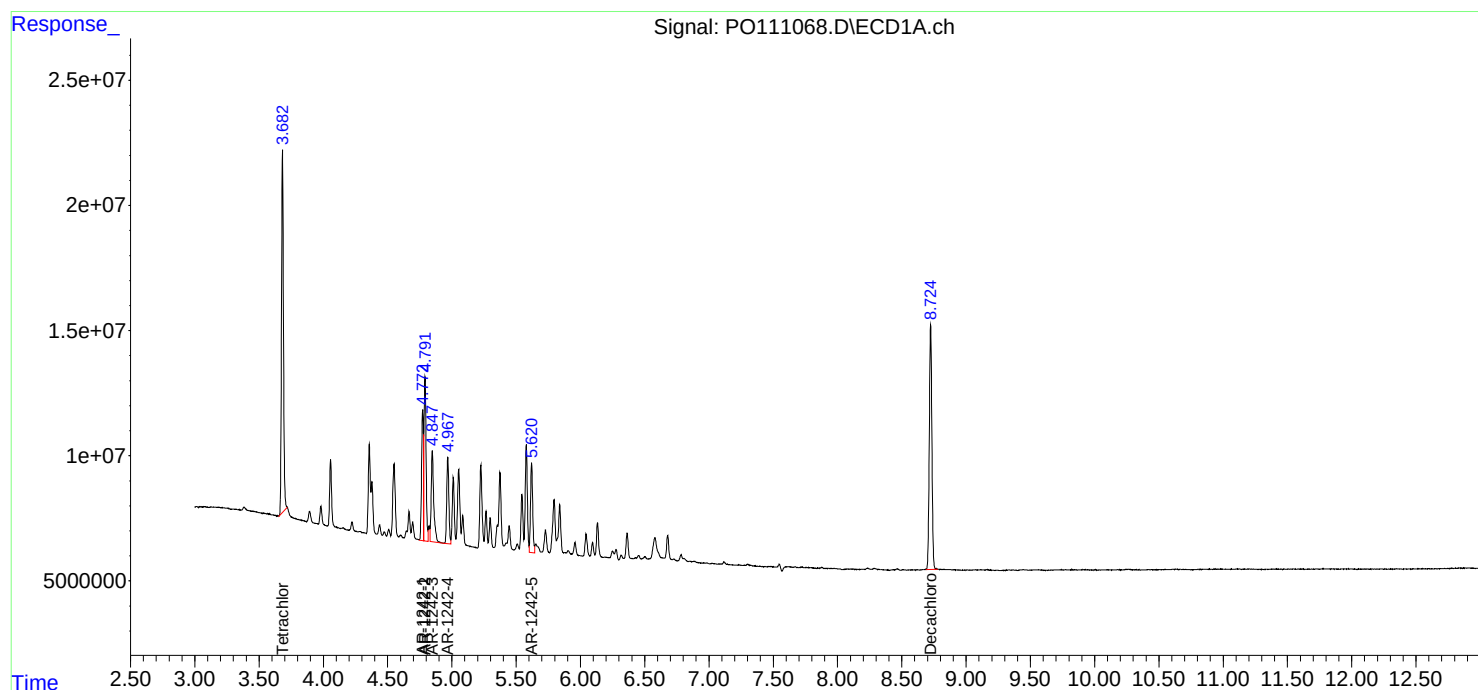


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111068.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 20:23  
Operator : YP/AJ  
Sample : AR1242ICC250  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 04:24:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 04:23:14 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\_O\Data\P0051525\  
 Data File : P0111069.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 20:41  
 Operator : YP/AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 04:25:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 04:23:14 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 3.682 | 3.678 | 26744020 | 23641793 | 4.427  | 4.219  |
| 2) SA Decachlor...          | 8.723 | 8.672 | 25067542 | 8857274  | 4.797  | 4.903  |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 16) L4 AR-1242-1            | 4.772 | 4.758 | 9505477  | 7963295  | 48.395 | 48.192 |
| 17) L4 AR-1242-2            | 4.791 | 4.776 | 13101291 | 11333445 | 46.885 | 47.103 |
| 18) L4 AR-1242-3            | 4.848 | 4.951 | 8899007  | 5803384  | 46.202 | 45.303 |
| 19) L4 AR-1242-4            | 4.968 | 5.036 | 6973643  | 6116856  | 45.551 | 48.164 |
| 20) L4 AR-1242-5            | 5.621 | 5.556 | 7607608  | 7526607  | 47.750 | 48.401 |
| -----                       |       |       |          |          |        |        |

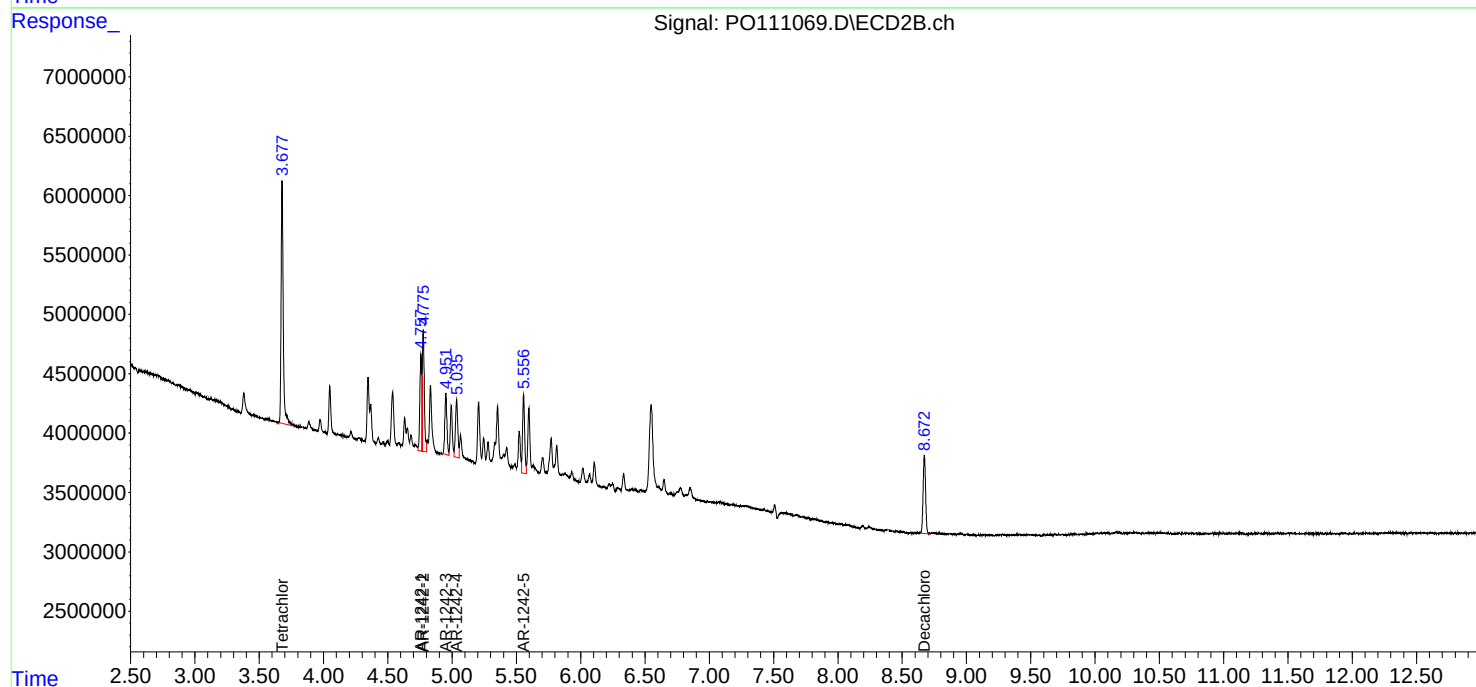
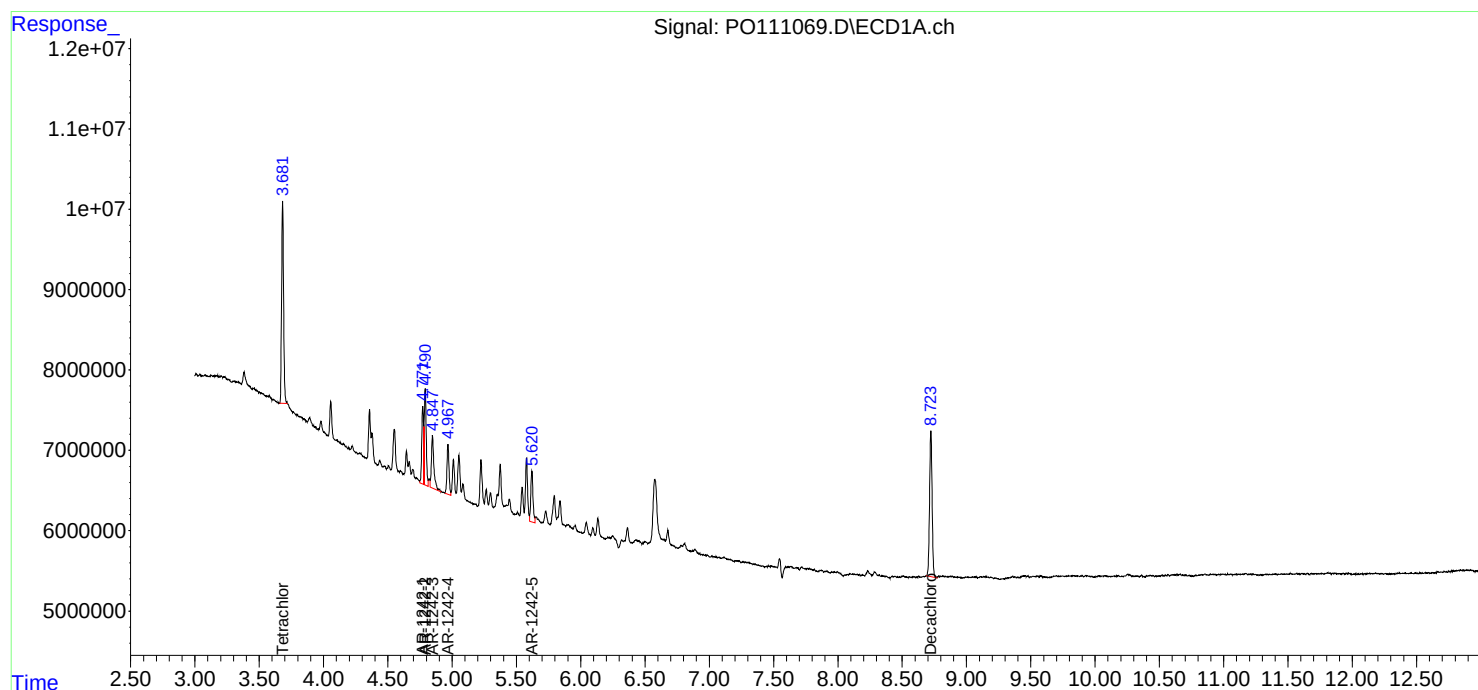
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111069.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 20:41  
Operator : YP/AJ  
Sample : AR1242ICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 04:25:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 04:23:14 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\_O\Data\P0051525\  
 Data File : P0111070.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 21:00  
 Operator : YP/AJ  
 Sample : AR1248ICC1000  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:27:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:26:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|---------|---------|---------|
| -----                       |       |       |         |         |         |         |
| System Monitoring Compounds |       |       |         |         |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.680 | 586.5E6 | 539.2E6 | 94.448  | 96.685  |
| 2) SA Decachlor...          | 8.723 | 8.674 | 486.2E6 | 167.6E6 | 92.112  | 88.448  |
|                             |       |       |         |         |         |         |
| Target Compounds            |       |       |         |         |         |         |
| 21) L5 AR-1248-1            | 4.774 | 4.759 | 138.2E6 | 116.7E6 | 902.613 | 906.468 |
| 22) L5 AR-1248-2            | 5.012 | 4.995 | 182.8E6 | 159.8E6 | 909.133 | 912.206 |
| 23) L5 AR-1248-3            | 5.226 | 5.037 | 227.5E6 | 169.7E6 | 906.281 | 914.012 |
| 24) L5 AR-1248-4            | 5.580 | 5.208 | 324.8E6 | 198.9E6 | 911.584 | 916.809 |
| 25) L5 AR-1248-5            | 5.622 | 5.599 | 233.9E6 | 198.3E6 | 908.812 | 921.655 |
| -----                       |       |       |         |         |         |         |

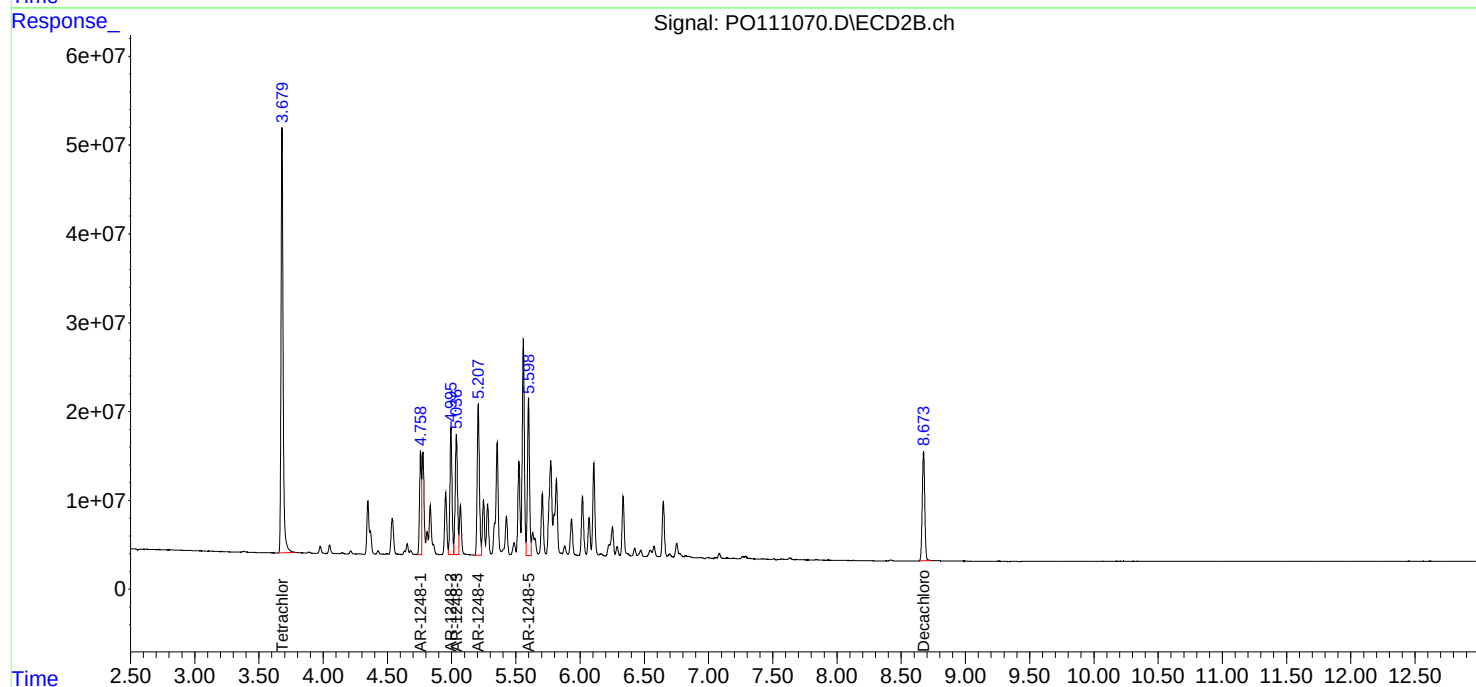
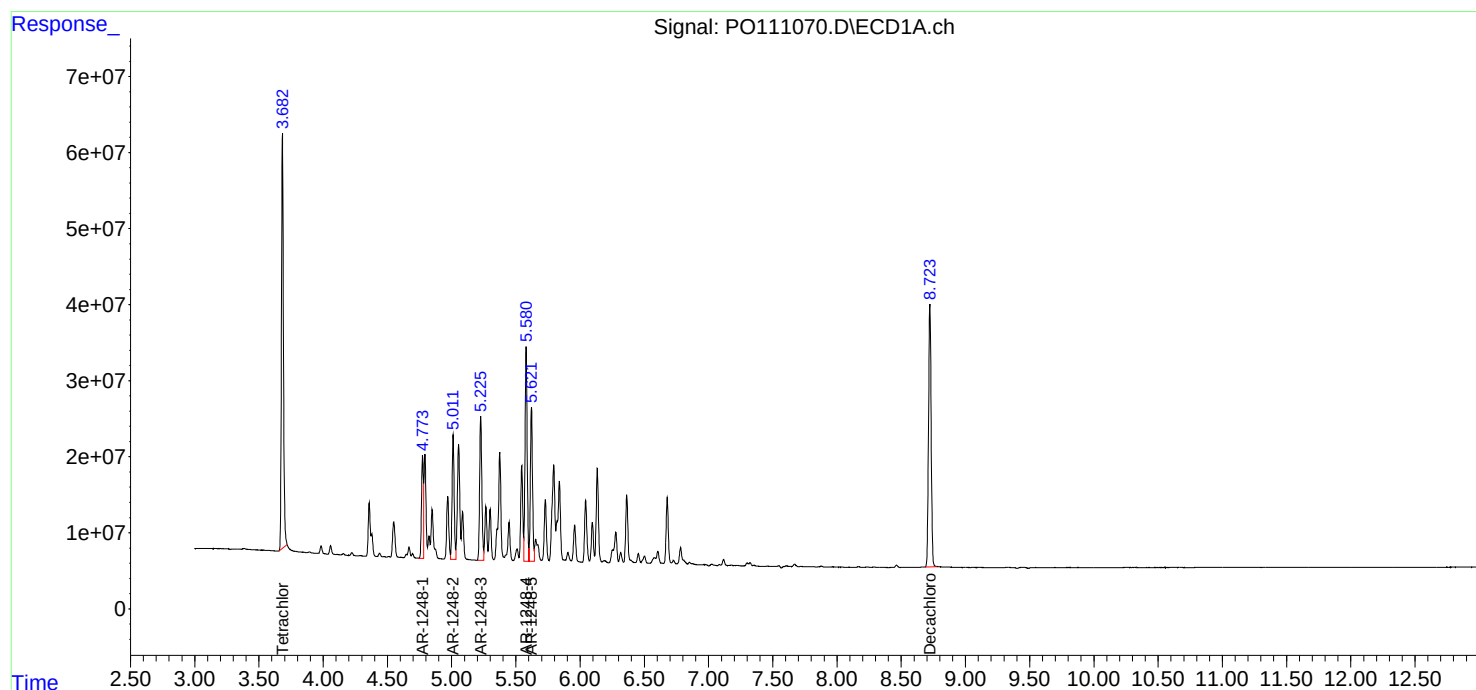
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111070.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 21:00  
Operator : YP/AJ  
Sample : AR1248ICC1000  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:27:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:26:28 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 21:18  
 Operator : YP/AJ  
 Sample : AR1248ICC750  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:27:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:26:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|----------|---------|---------|
| -----                       |       |       |         |          |         |         |
| System Monitoring Compounds |       |       |         |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 453.4E6 | 412.4E6  | 73.021  | 73.953  |
| 2) SA Decachlor...          | 8.724 | 8.674 | 377.4E6 | 130.5E6  | 71.496  | 68.877  |
|                             |       |       |         |          |         |         |
| Target Compounds            |       |       |         |          |         |         |
| 21) L5 AR-1248-1            | 4.772 | 4.758 | 109.5E6 | 91783465 | 715.078 | 713.065 |
| 22) L5 AR-1248-2            | 5.011 | 4.995 | 142.8E6 | 124.9E6  | 710.350 | 713.297 |
| 23) L5 AR-1248-3            | 5.225 | 5.037 | 178.7E6 | 132.5E6  | 712.085 | 713.766 |
| 24) L5 AR-1248-4            | 5.580 | 5.207 | 252.6E6 | 154.8E6  | 709.005 | 713.546 |
| 25) L5 AR-1248-5            | 5.621 | 5.598 | 182.5E6 | 154.4E6  | 708.810 | 717.562 |
| -----                       |       |       |         |          |         |         |

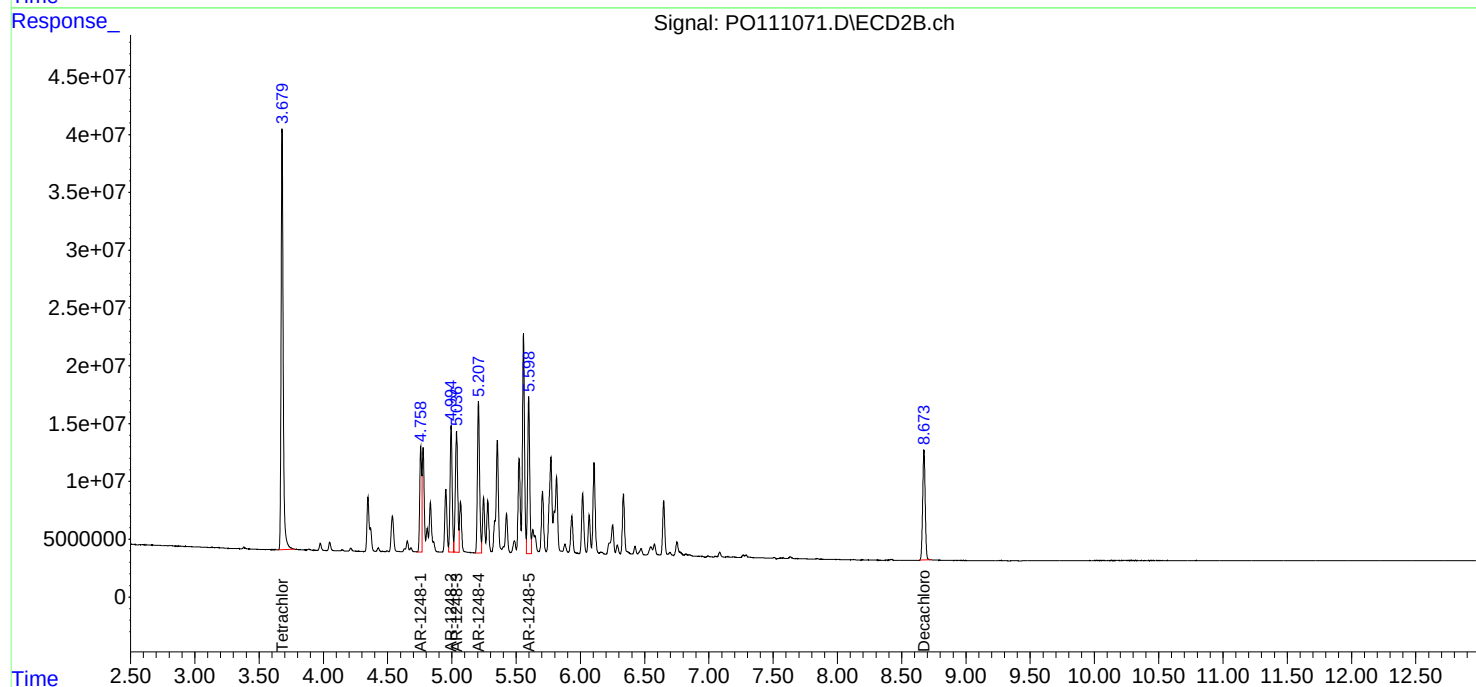
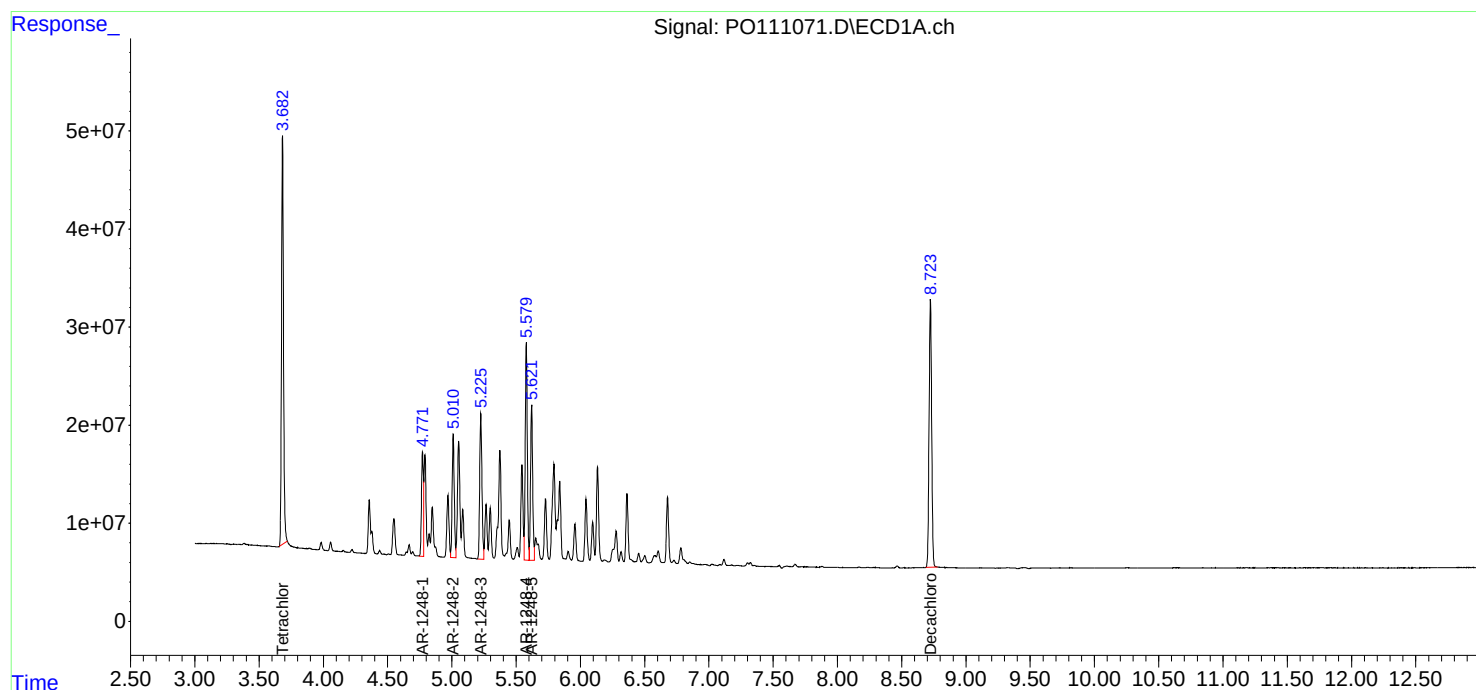
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111071.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 21:18  
Operator : YP/AJ  
Sample : AR1248ICC750  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:27:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:26:28 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111072.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 21:37  
 Operator : YP/AJ  
 Sample : AR1248ICC500  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:27:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:26:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 310.5E6  | 278.9E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.724 | 8.675 | 263.9E6  | 94731575 | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.772 | 4.758 | 76534733 | 64358378 | 500.000 | 500.000 |
| 22) L5 AR-1248-2            | 5.011 | 4.995 | 100.5E6  | 87581471 | 500.000 | 500.000 |
| 23) L5 AR-1248-3            | 5.226 | 5.037 | 125.5E6  | 92824803 | 500.000 | 500.000 |
| 24) L5 AR-1248-4            | 5.580 | 5.207 | 178.1E6  | 108.5E6  | 500.000 | 500.000 |
| 25) L5 AR-1248-5            | 5.621 | 5.599 | 128.7E6  | 107.6E6  | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

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

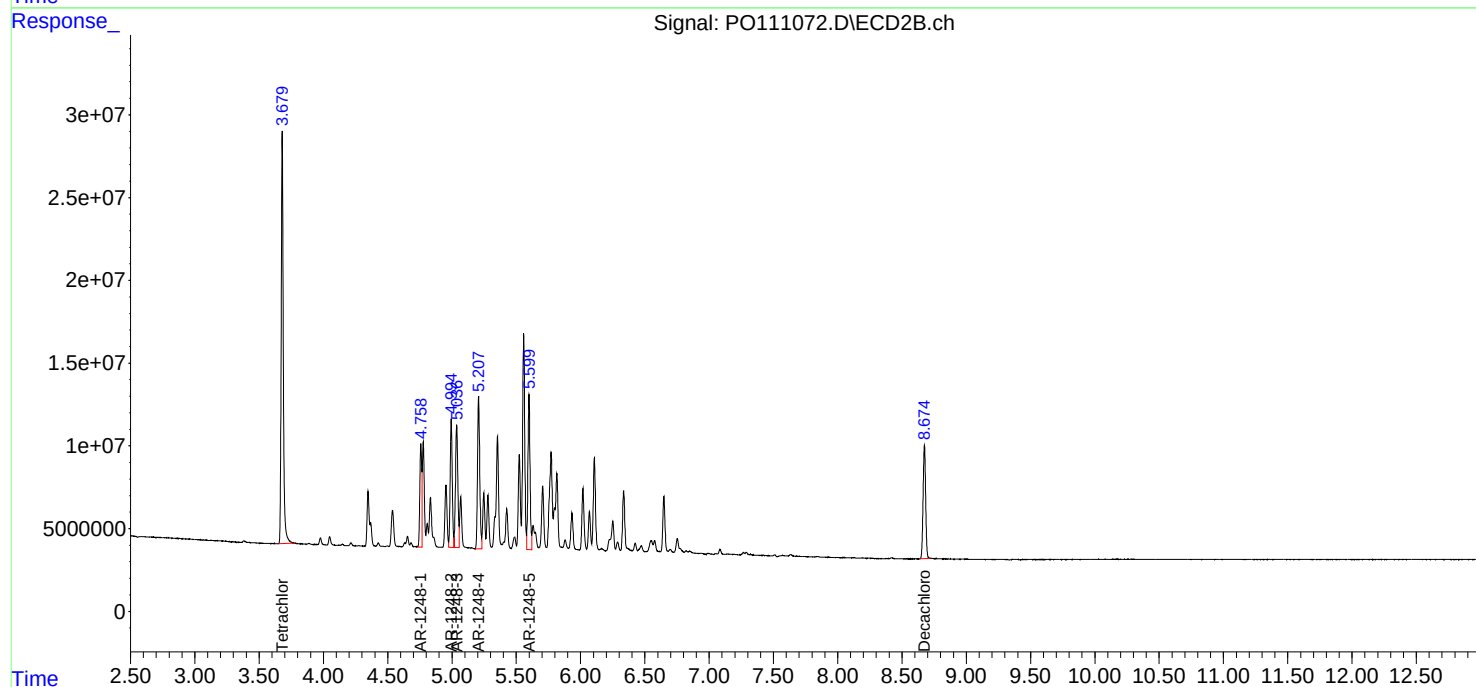
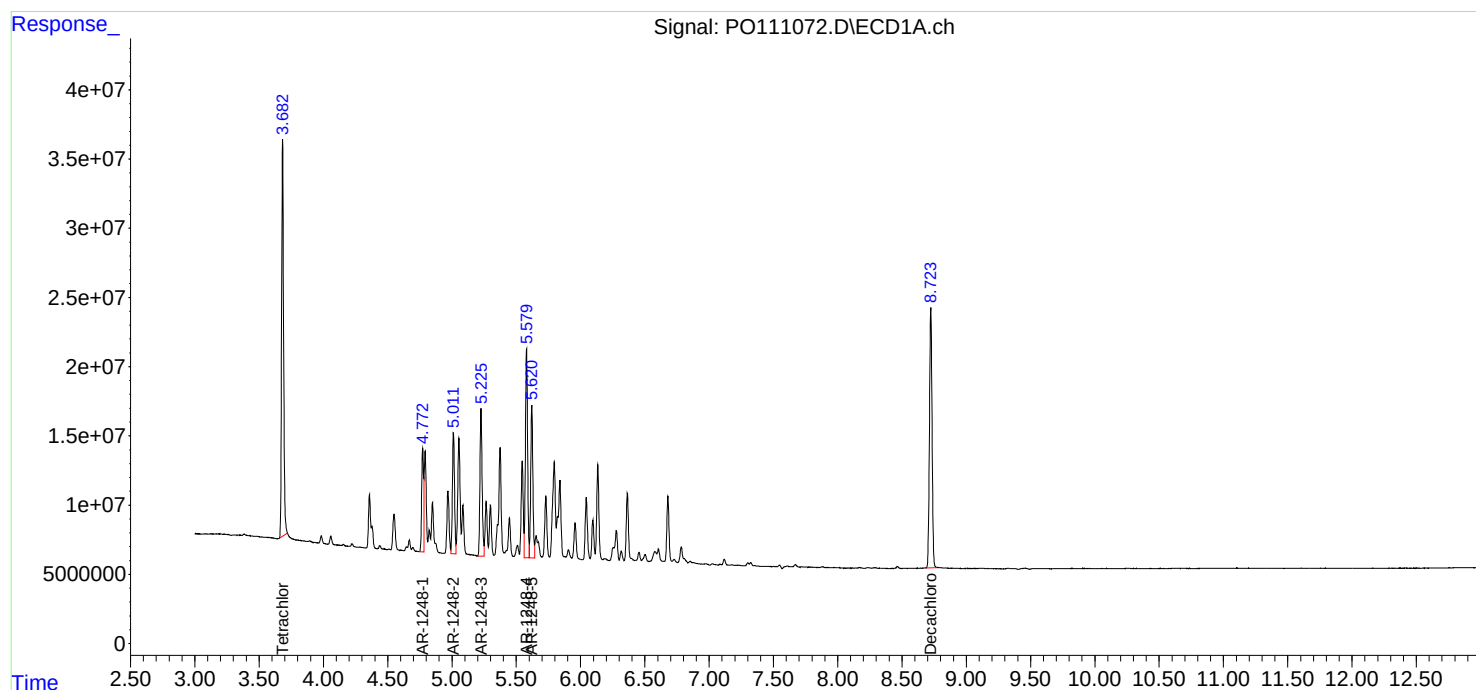


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111072.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 21:37  
Operator : YP/AJ  
Sample : AR1248ICC500  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:27:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:26:28 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111073.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 21:54  
 Operator : YP/AJ  
 Sample : AR1248ICC250  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:28:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:26:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.681 | 3.693 | 161.9E6  | 140.9E6  | 26.080  | 25.258  |
| 2) SA Decachlor...          | 8.722 | 8.687 | 140.1E6  | 49953933 | 26.543  | 26.366  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.770 | 4.772 | 40860856 | 34628061 | 266.943 | 269.025 |
| 22) L5 AR-1248-2            | 5.009 | 5.008 | 53599803 | 46904652 | 266.629 | 267.777 |
| 23) L5 AR-1248-3            | 5.223 | 5.050 | 66929918 | 49939489 | 266.684 | 268.999 |
| 24) L5 AR-1248-4            | 5.577 | 5.221 | 95461725 | 56705002 | 267.937 | 261.329 |
| 25) L5 AR-1248-5            | 5.619 | 5.612 | 68942357 | 57059246 | 267.832 | 265.207 |
| -----                       |       |       |          |          |         |         |

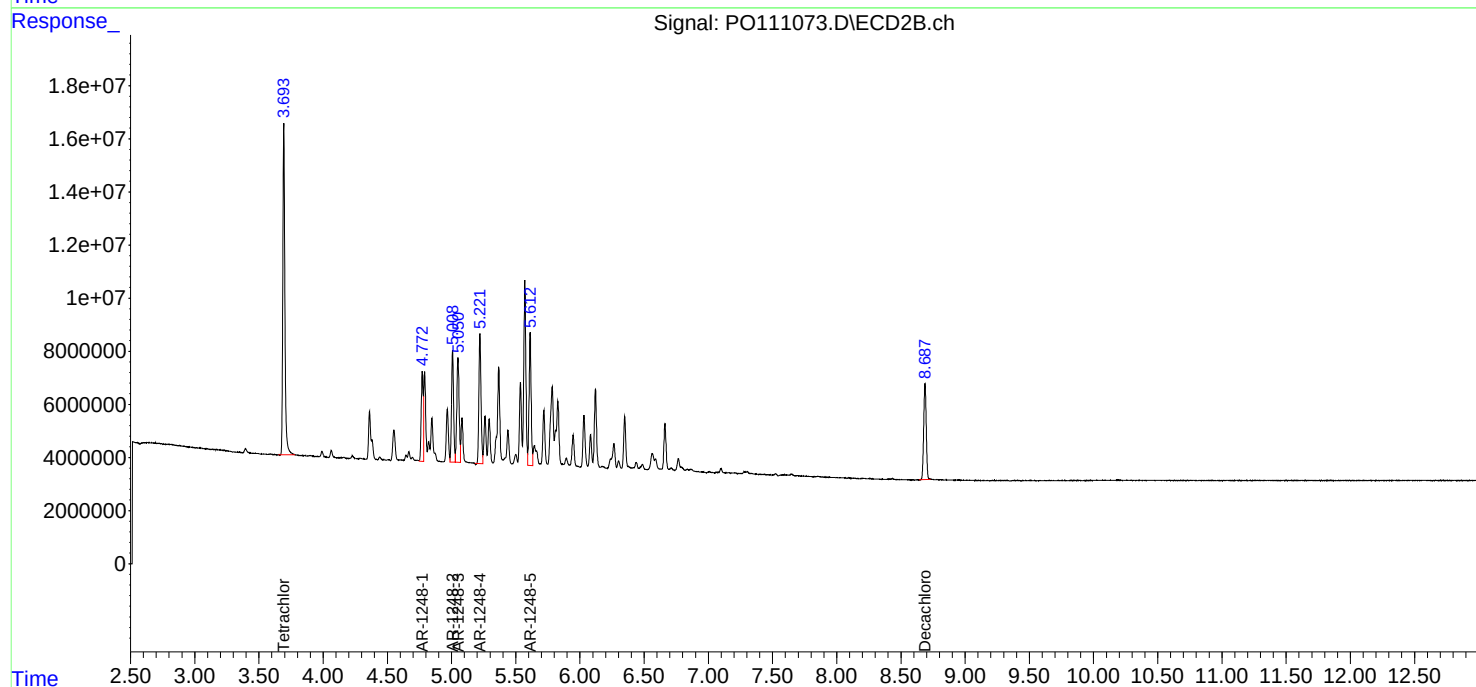
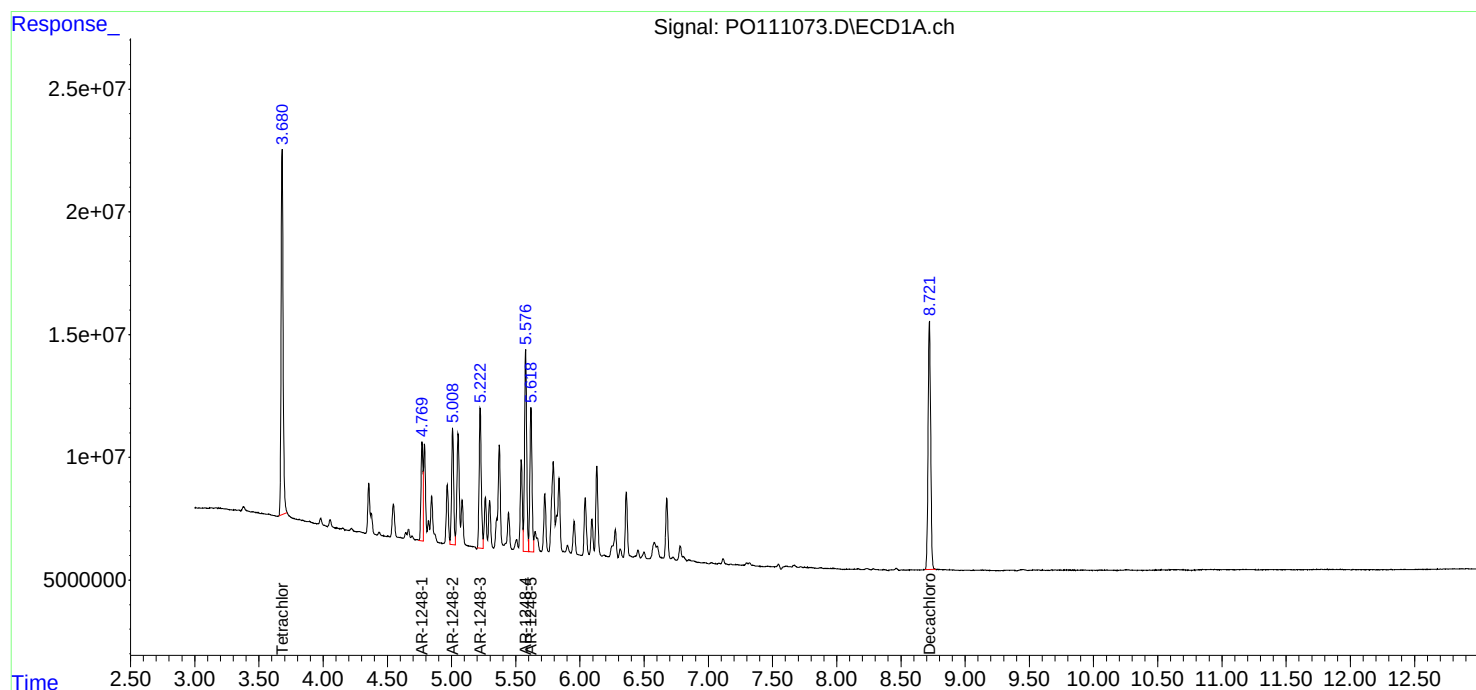
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111073.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 21:54  
Operator : YP/AJ  
Sample : AR1248ICC250  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:28:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:26:28 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111074.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 22:12  
 Operator : YP/AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:28:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:26:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 31378216 | 25949252 | 5.053  | 4.653  |
| 2) SA Decachlor...          | 8.724 | 8.673 | 28650863 | 10598091 | 5.428  | 5.594  |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 21) L5 AR-1248-1            | 4.773 | 4.758 | 8260599  | 7117794  | 53.966 | 55.298 |
| 22) L5 AR-1248-2            | 5.012 | 4.995 | 10700058 | 9515063  | 53.227 | 54.321 |
| 23) L5 AR-1248-3            | 5.226 | 5.036 | 14779989 | 10314868 | 58.891 | 55.561 |
| 24) L5 AR-1248-4            | 5.580 | 5.207 | 20559074 | 12500823 | 57.704 | 57.611 |
| 25) L5 AR-1248-5            | 5.621 | 5.598 | 14994552 | 12205093 | 58.252 | 56.728 |
| -----                       |       |       |          |          |        |        |

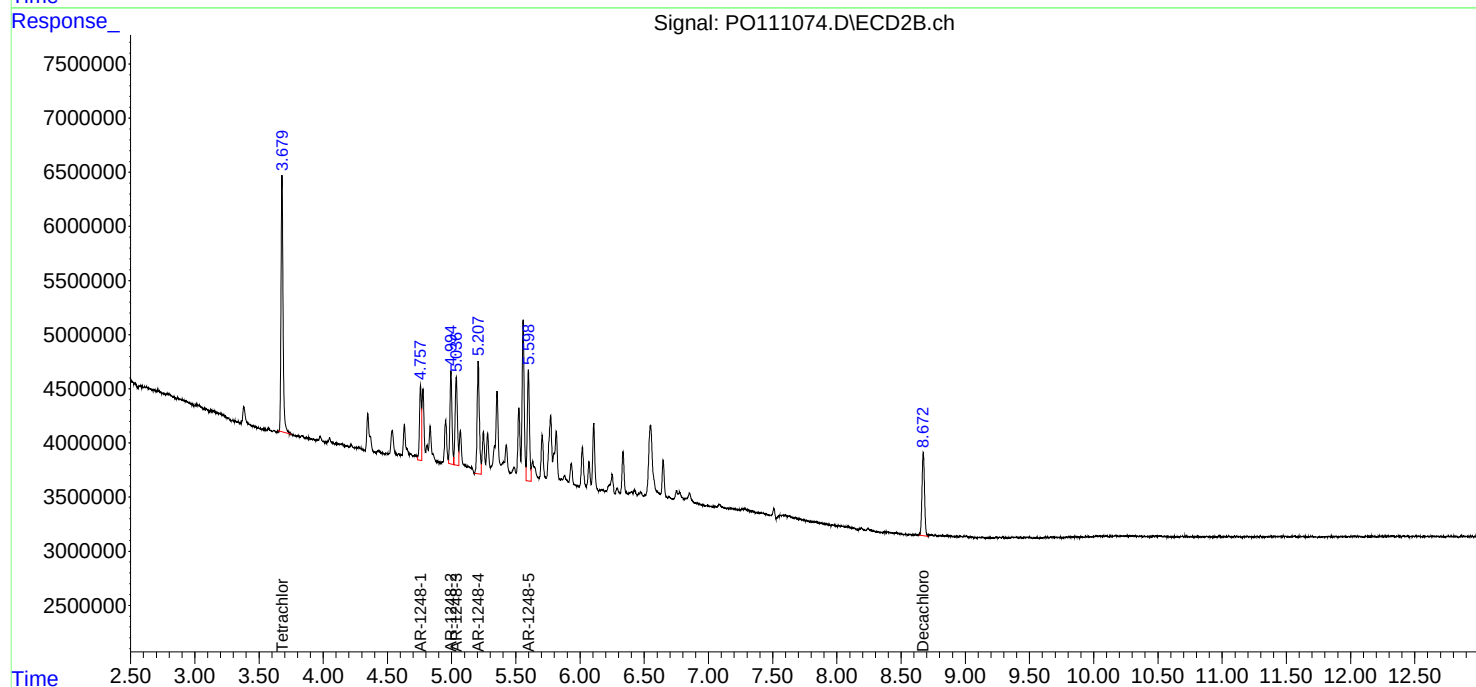
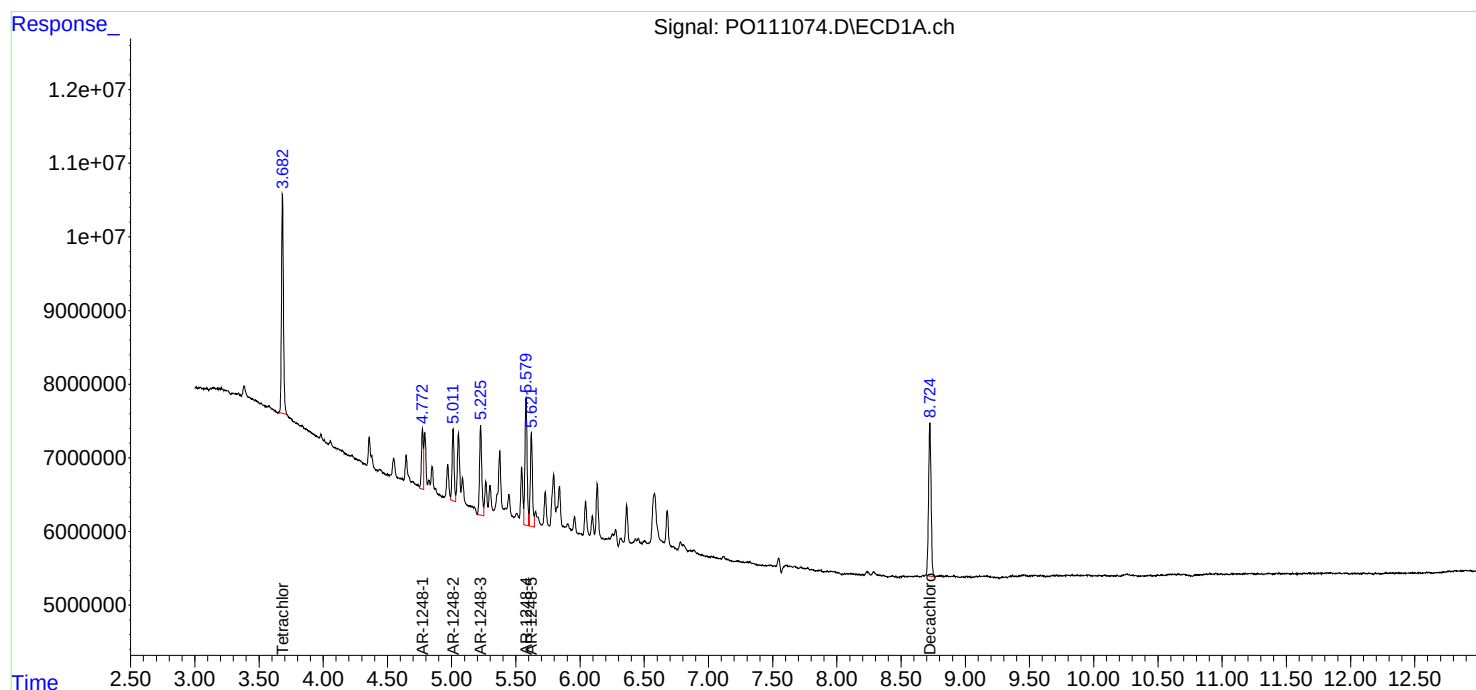
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111074.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 22:12  
Operator : YP/AJ  
Sample : AR1248ICC050  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:28:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:26:28 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111075.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 22:31  
 Operator : YP/AJ  
 Sample : AR1254ICC1000  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:44:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:44:07 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...          | 3.683 | 3.679 | 594.9E6 | 545.4E6 | 92.829  | 95.145  |
| 2) SA Decachlor...          | 8.725 | 8.674 | 492.4E6 | 173.0E6 | 90.453  | 91.041  |
| Target Compounds            |       |       |         |         |         |         |
| 26) L6 AR-1254-1            | 5.581 | 5.558 | 338.7E6 | 294.8E6 | 892.260 | 911.119 |
| 27) L6 AR-1254-2            | 5.730 | 5.706 | 291.9E6 | 254.2E6 | 889.968 | 903.137 |
| 28) L6 AR-1254-3            | 6.134 | 6.107 | 475.3E6 | 400.5E6 | 907.531 | 923.736 |
| 29) L6 AR-1254-4            | 6.364 | 6.336 | 302.1E6 | 228.9E6 | 899.437 | 914.476 |
| 30) L6 AR-1254-5            | 6.784 | 6.752 | 429.2E6 | 318.4E6 | 903.044 | 923.844 |
| -----                       |       |       |         |         |         |         |

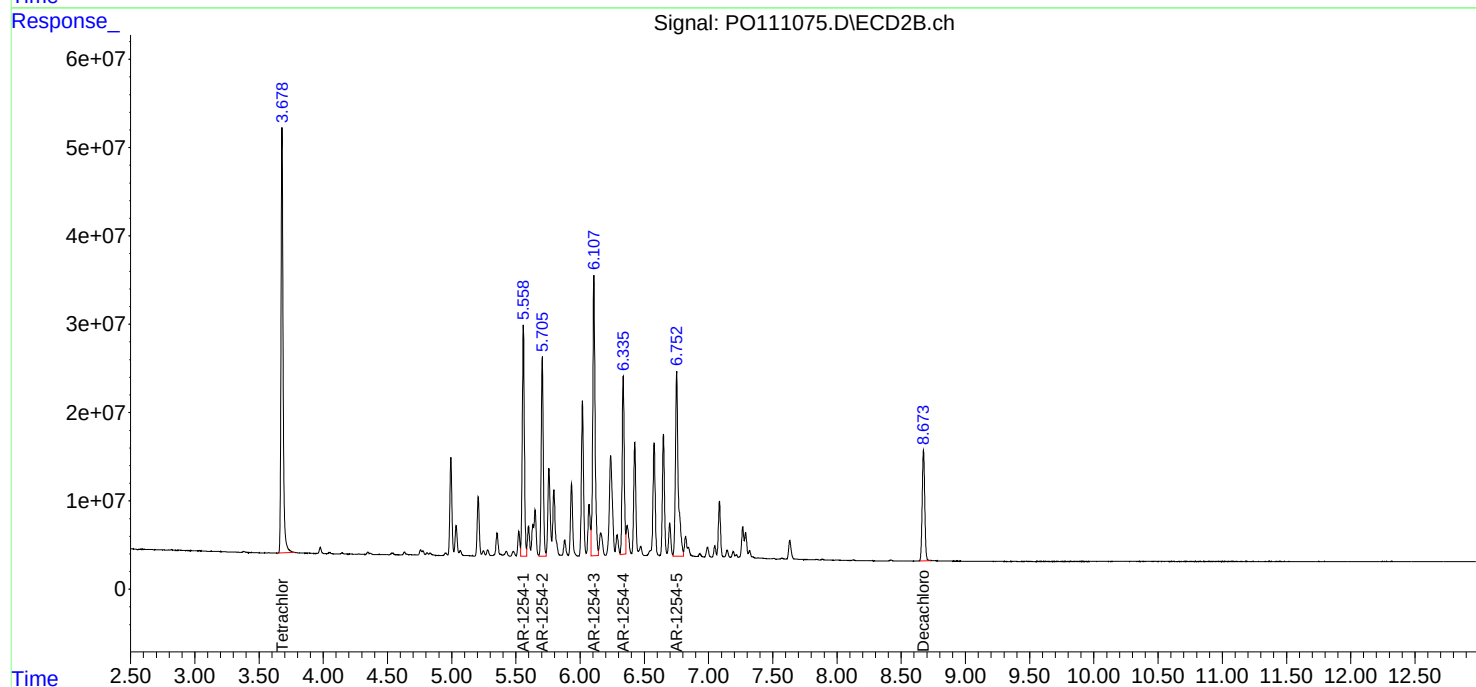
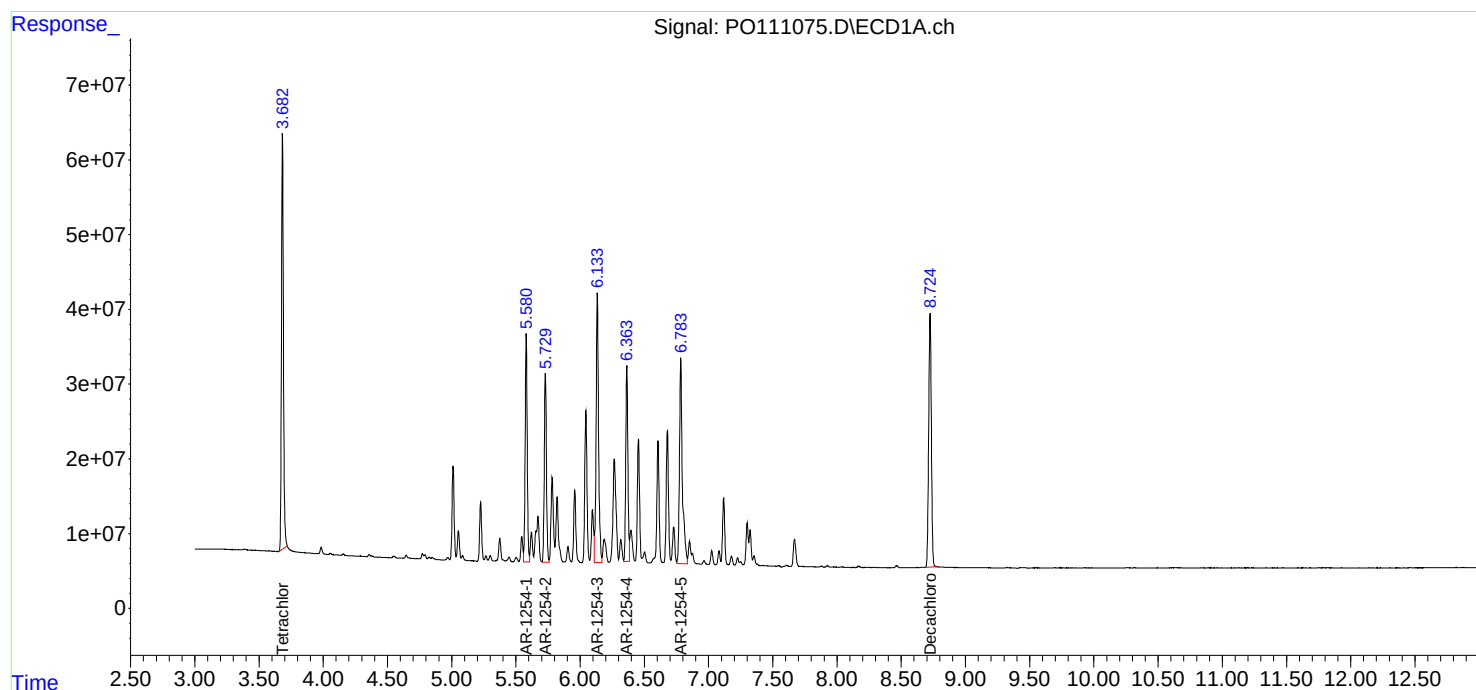
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111075.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 22:31  
Operator : YP/AJ  
Sample : AR1254ICC1000  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:44:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:44:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111076.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 22:49  
 Operator : YP/AJ  
 Sample : AR1254ICC750  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:45:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:44:07 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...          | 3.683 | 3.679 | 464.3E6 | 419.4E6 | 72.445  | 73.166  |
| 2) SA Decachlor...          | 8.725 | 8.674 | 385.6E6 | 135.3E6 | 70.833  | 71.214  |
| Target Compounds            |       |       |         |         |         |         |
| 26) L6 AR-1254-1            | 5.580 | 5.558 | 269.5E6 | 231.2E6 | 710.036 | 714.469 |
| 27) L6 AR-1254-2            | 5.730 | 5.706 | 232.6E6 | 200.0E6 | 709.227 | 710.467 |
| 28) L6 AR-1254-3            | 6.134 | 6.108 | 374.9E6 | 311.4E6 | 715.696 | 718.231 |
| 29) L6 AR-1254-4            | 6.363 | 6.336 | 239.1E6 | 178.6E6 | 711.714 | 713.500 |
| 30) L6 AR-1254-5            | 6.784 | 6.753 | 339.0E6 | 247.1E6 | 713.244 | 717.200 |
| -----                       |       |       |         |         |         |         |

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

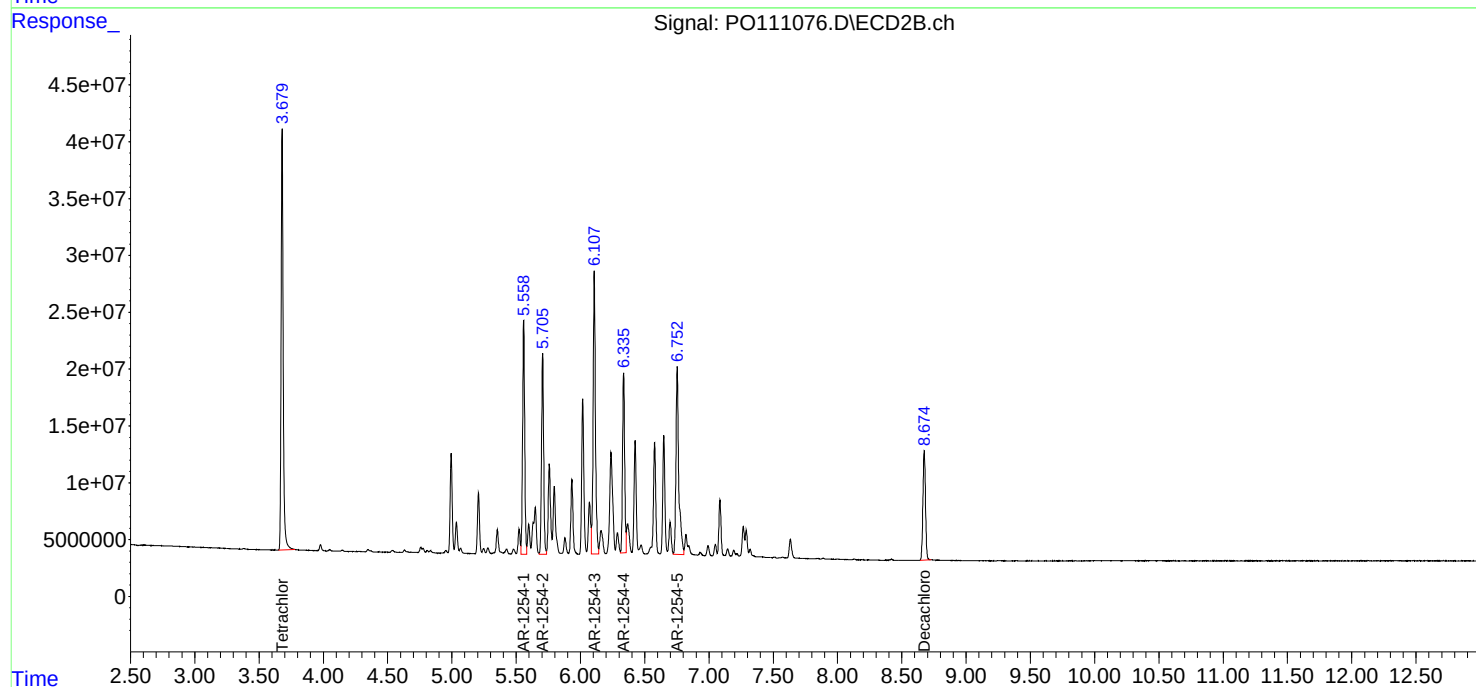
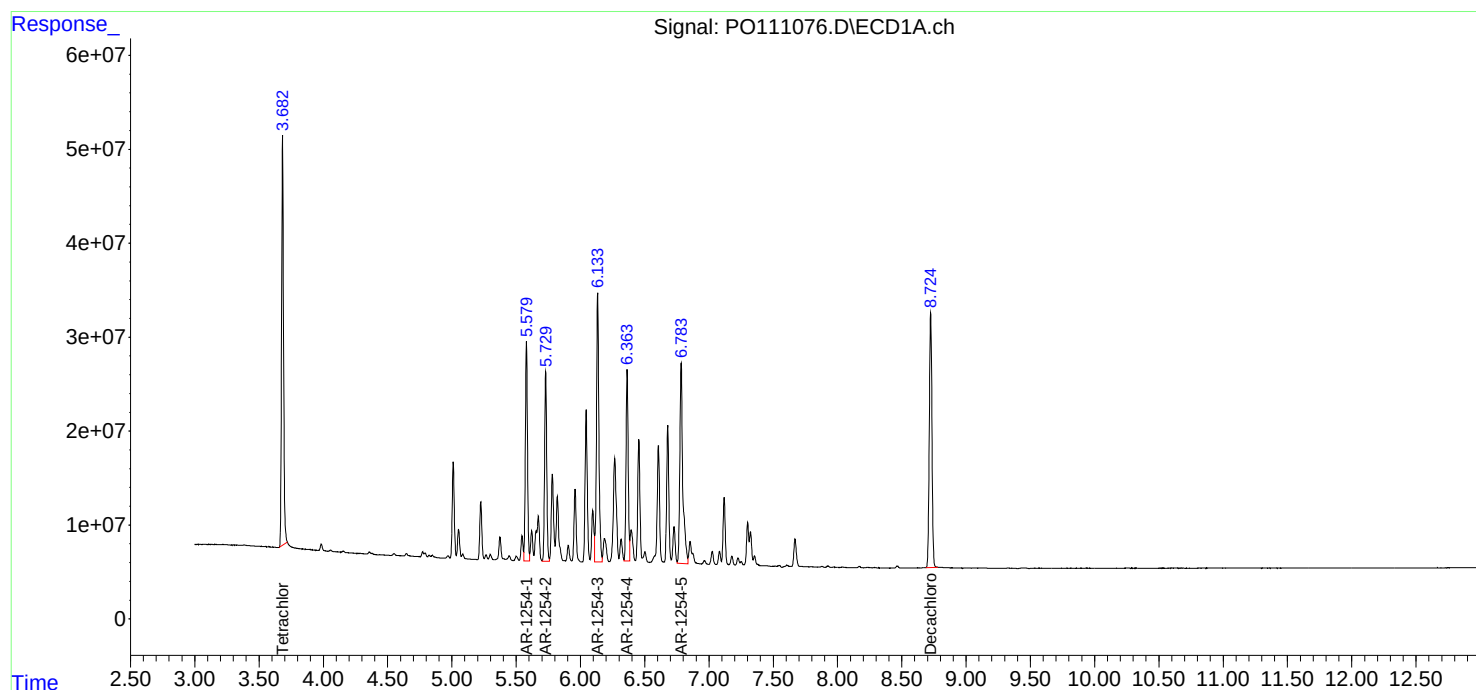


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111076.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 22:49  
Operator : YP/AJ  
Sample : AR1254ICC750  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:45:12 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:44:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111077.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 23:06  
 Operator : YP/AJ  
 Sample : AR1254ICC500  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:45:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:44:07 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...          | 3.681 | 3.679 | 320.4E6 | 286.6E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.722 | 8.673 | 272.2E6 | 95028644 | 50.000  | 50.000  |
| Target Compounds            |       |       |         |          |         |         |
| 26) L6 AR-1254-1            | 5.578 | 5.557 | 189.8E6 | 161.8E6  | 500.000 | 500.000 |
| 27) L6 AR-1254-2            | 5.727 | 5.705 | 164.0E6 | 140.7E6  | 500.000 | 500.000 |
| 28) L6 AR-1254-3            | 6.132 | 6.107 | 261.9E6 | 216.8E6  | 500.000 | 500.000 |
| 29) L6 AR-1254-4            | 6.361 | 6.335 | 167.9E6 | 125.1E6  | 500.000 | 500.000 |
| 30) L6 AR-1254-5            | 6.781 | 6.751 | 237.7E6 | 172.3E6  | 500.000 | 500.000 |
| -----                       |       |       |         |          |         |         |

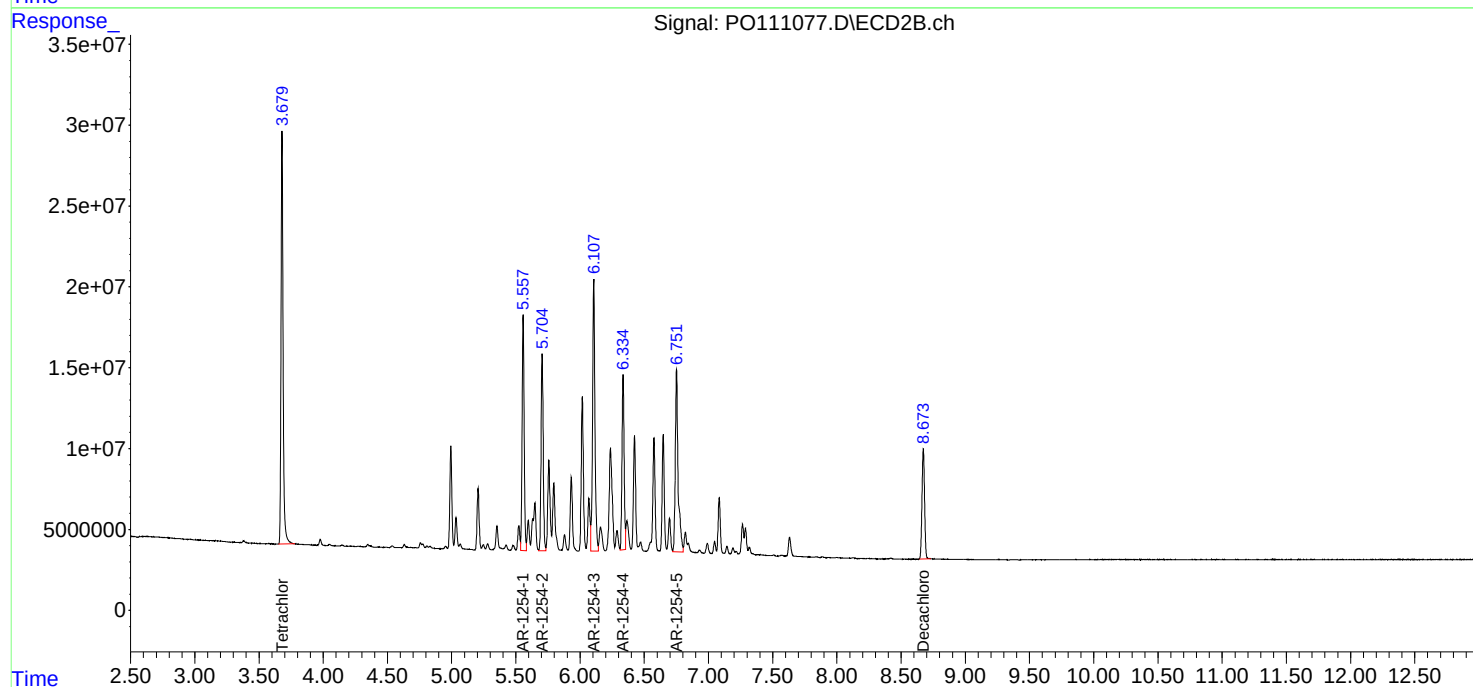
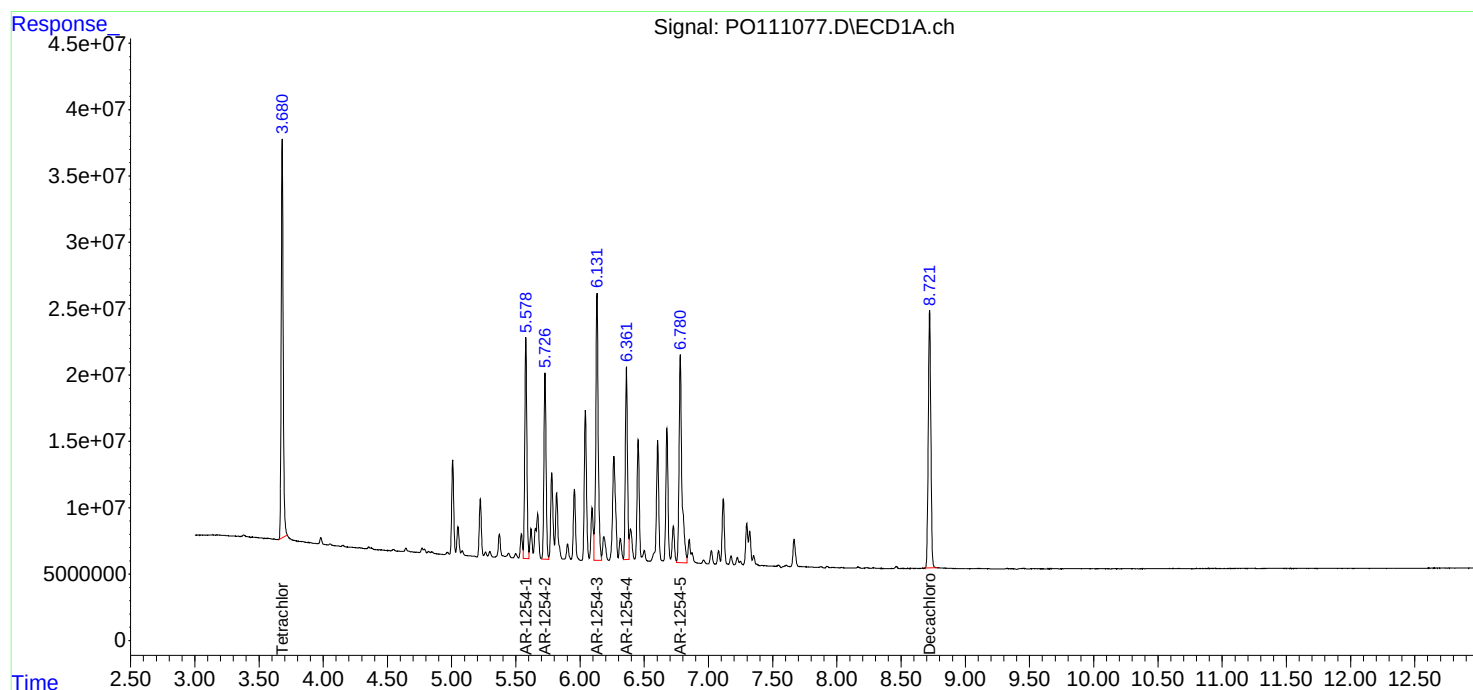
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111077.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 23:06  
Operator : YP/AJ  
Sample : AR1254ICC500  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:45:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:44:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111078.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 23:25  
 Operator : YP/AJ  
 Sample : AR1254ICC250  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:45:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:44:07 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...          | 3.683 | 3.680 | 164.6E6  | 143.2E6  | 25.683  | 24.975  |
| 2) SA Decachlor...          | 8.723 | 8.674 | 142.5E6  | 50465688 | 26.181  | 26.553  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 26) L6 AR-1254-1            | 5.581 | 5.558 | 100.5E6  | 84767134 | 264.857 | 261.944 |
| 27) L6 AR-1254-2            | 5.730 | 5.706 | 86931936 | 74488276 | 265.082 | 264.655 |
| 28) L6 AR-1254-3            | 6.134 | 6.108 | 137.3E6  | 112.1E6  | 262.162 | 258.480 |
| 29) L6 AR-1254-4            | 6.364 | 6.336 | 87996975 | 64908604 | 261.987 | 259.337 |
| 30) L6 AR-1254-5            | 6.783 | 6.752 | 125.2E6  | 89675566 | 263.481 | 260.235 |
| -----                       |       |       |          |          |         |         |

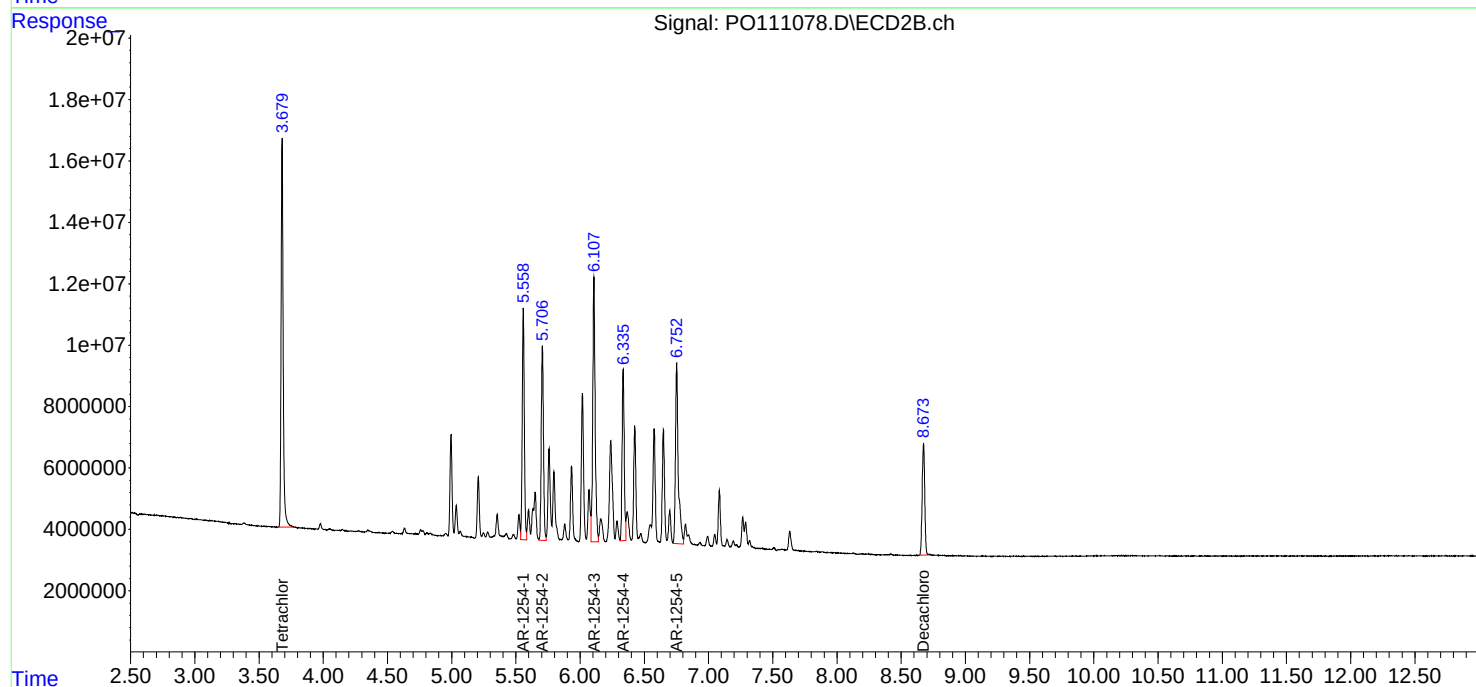
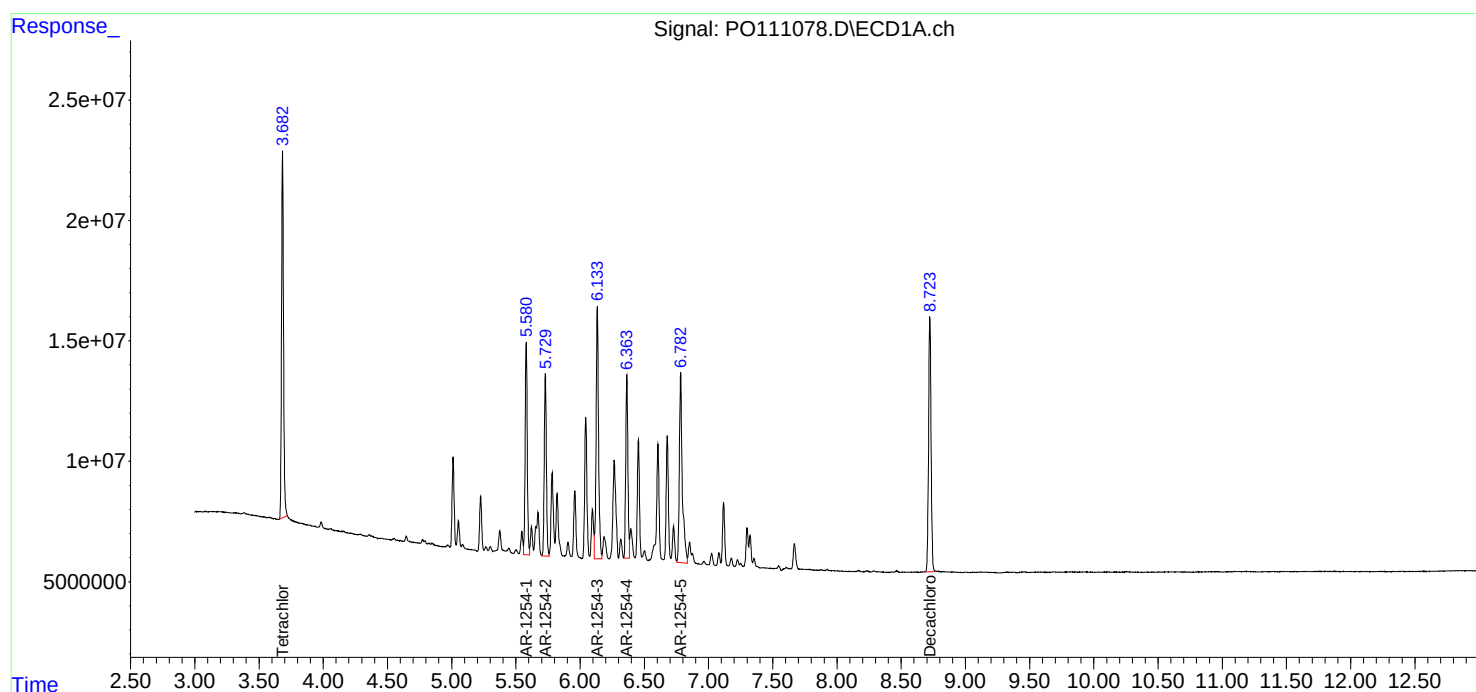
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111078.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 23:25  
Operator : YP/AJ  
Sample : AR1254ICC250  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:45:56 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:44:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111079.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 23:43  
 Operator : YP/AJ  
 Sample : AR1254ICC050  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:46:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:44:07 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...          | 3.682 | 3.679 | 31694642 | 26928528 | 4.946  | 4.698  |
| 2) SA Decachlor...          | 8.724 | 8.674 | 29313873 | 10245264 | 5.385  | 5.391  |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 26) L6 AR-1254-1            | 5.580 | 5.558 | 20909365 | 17719774 | 55.088 | 54.757 |
| 27) L6 AR-1254-2            | 5.729 | 5.706 | 17811498 | 15800223 | 54.313 | 56.138 |
| 28) L6 AR-1254-3            | 6.134 | 6.107 | 29128076 | 22990579 | 55.613 | 53.030 |
| 29) L6 AR-1254-4            | 6.364 | 6.335 | 18583927 | 12990476 | 55.329 | 51.902 |
| 30) L6 AR-1254-5            | 6.783 | 6.752 | 25740607 | 18926439 | 54.156 | 54.924 |
| -----                       |       |       |          |          |        |        |

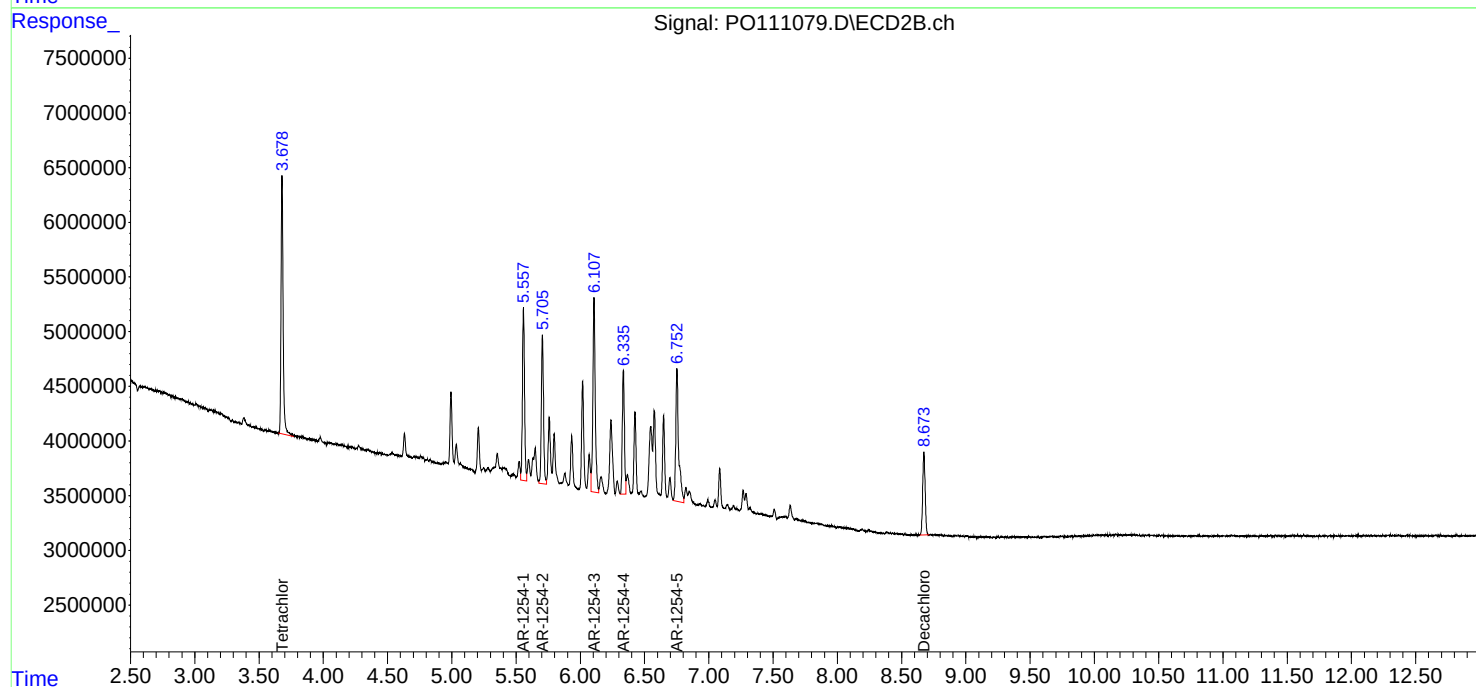
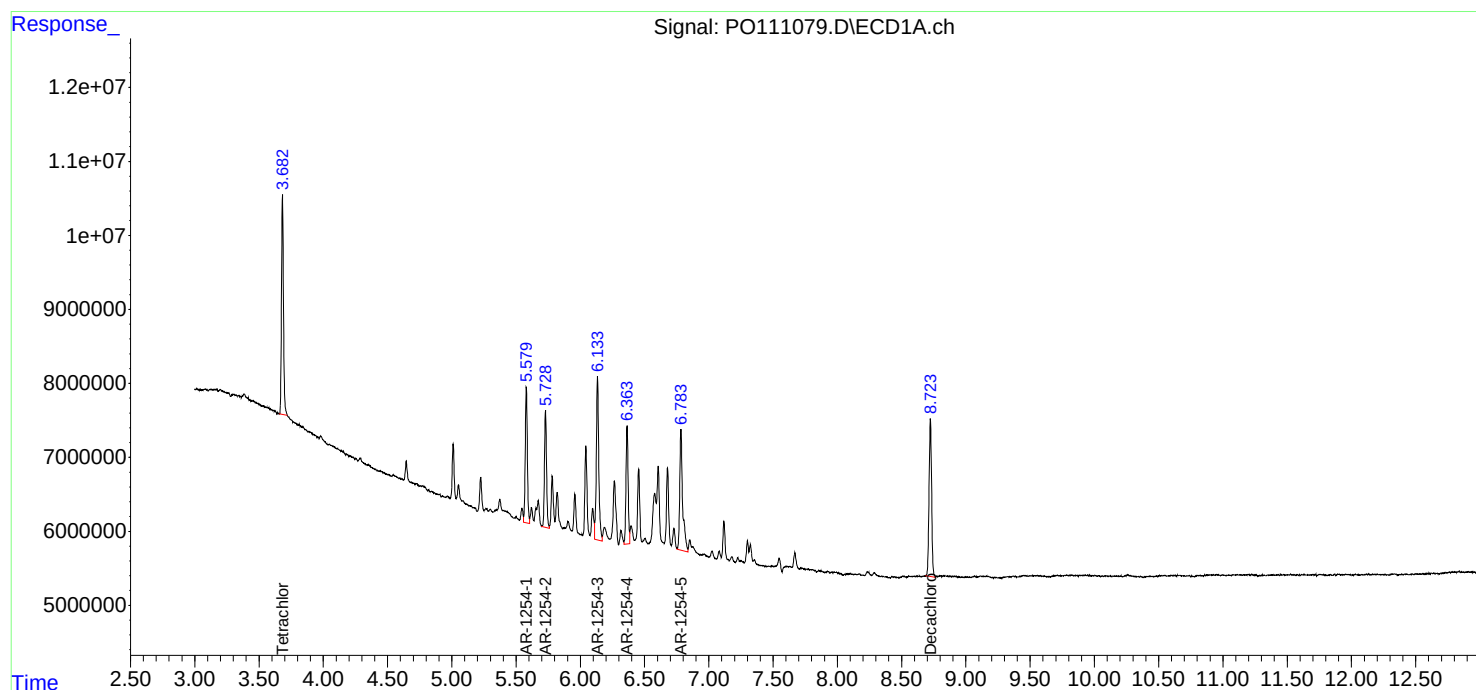
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111079.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 23:43  
Operator : YP/AJ  
Sample : AR1254ICC050  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254ICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:46:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:44:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111080.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 00:01  
 Operator : YP/AJ  
 Sample : AR1262ICC500  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1262ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 05:59:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 05:58:56 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...          | 3.683 | 3.680 | 303.0E6 | 269.7E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.725 | 8.674 | 257.1E6 | 90216078 | 50.000  | 50.000  |
| Target Compounds            |       |       |         |          |         |         |
| 36) L8 AR-1262-1            | 6.823 | 6.792 | 243.3E6 | 170.4E6  | 500.000 | 500.000 |
| 37) L8 AR-1262-2            | 7.325 | 7.291 | 404.2E6 | 251.4E6  | 500.000 | 500.000 |
| 38) L8 AR-1262-3            | 7.609 | 7.573 | 169.1E6 | 93817526 | 500.000 | 500.000 |
| 39) L8 AR-1262-4            | 7.674 | 7.637 | 295.2E6 | 165.1E6  | 500.000 | 500.000 |
| 40) L8 AR-1262-5            | 8.170 | 8.129 | 142.6E6 | 56152869 | 500.000 | 500.000 |
| -----                       |       |       |         |          |         |         |

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

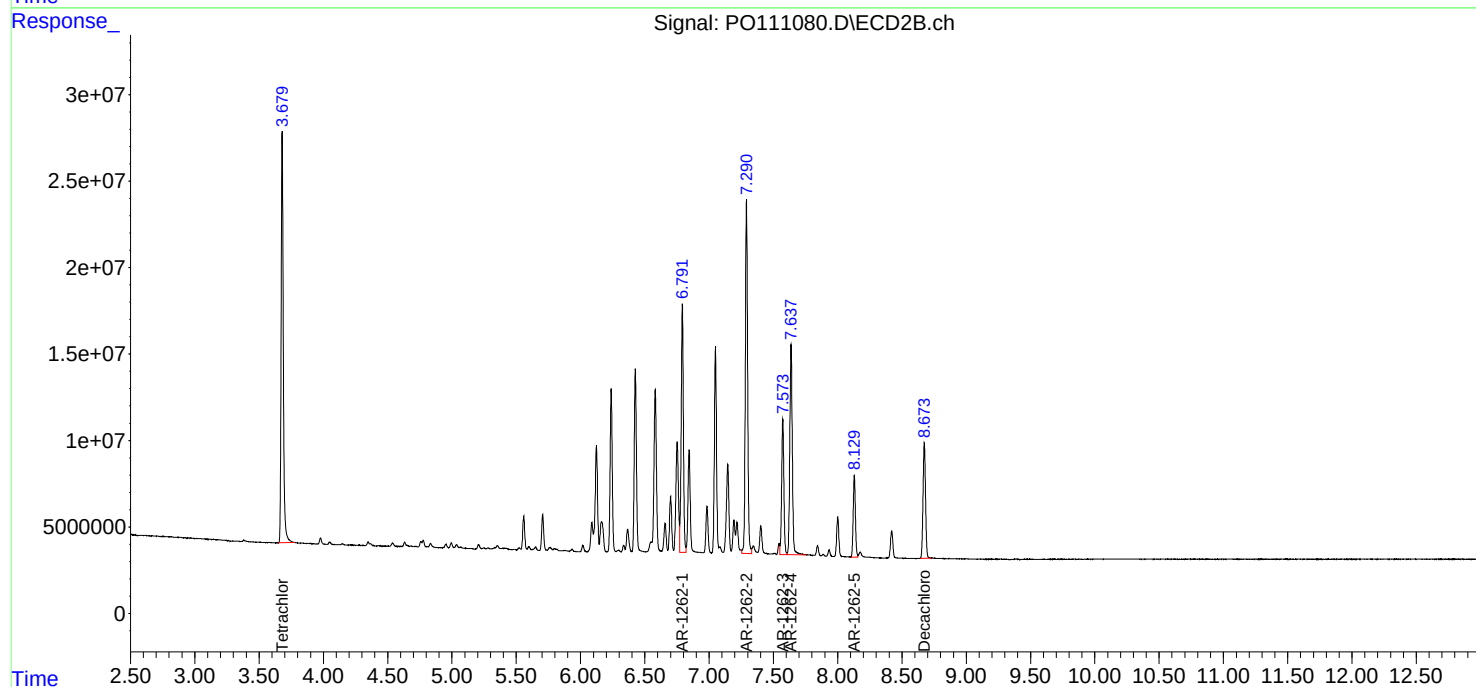
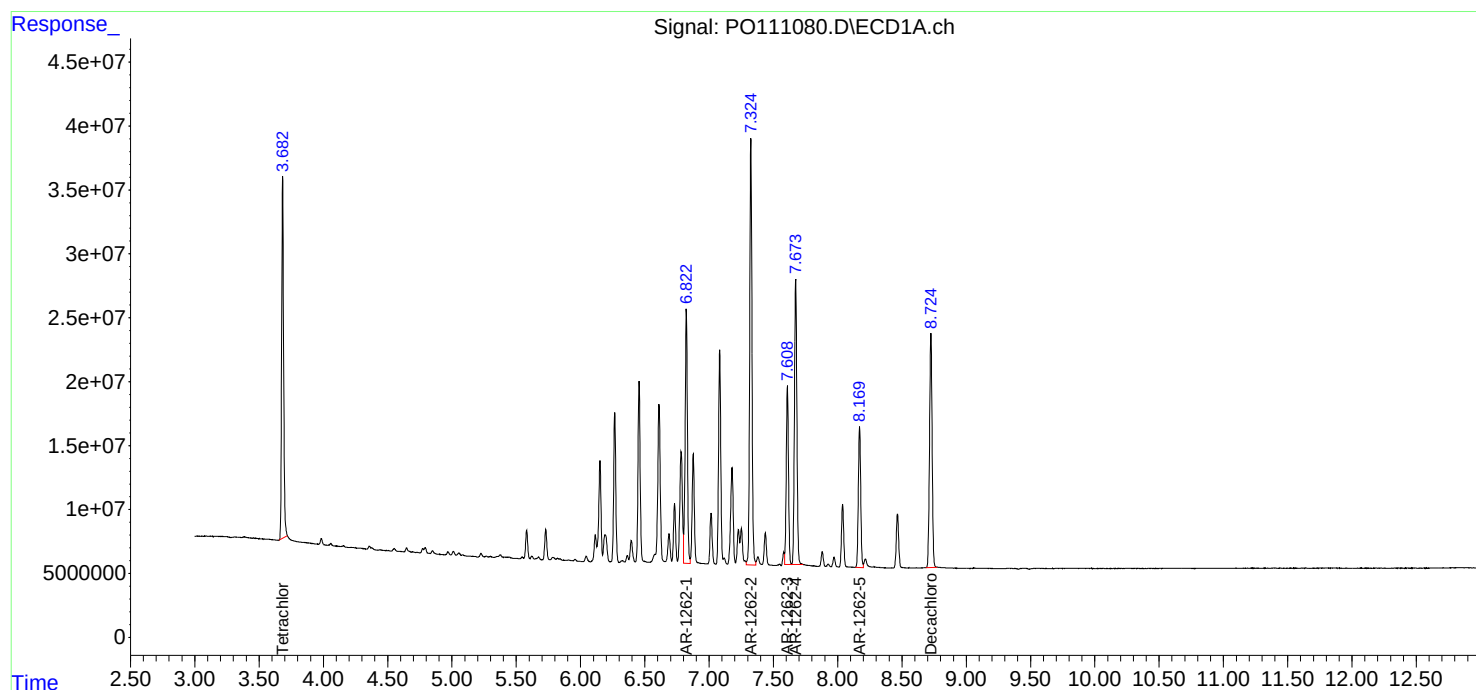


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111080.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 00:01  
Operator : YP/AJ  
Sample : AR1262ICC500  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1262ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 05:59:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 05:58:56 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\_O\Data\P0051525\  
 Data File : P0111081.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 00:19  
 Operator : YP/AJ  
 Sample : AR1268ICC1000  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 06:14:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 06:12:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|---------|---------|---------|
| -----                       |       |       |          |         |         |         |
| System Monitoring Compounds |       |       |          |         |         |         |
| 1) SA Tetrachlo...          | 3.681 | 3.679 | 617.2E6  | 563.6E6 | 95.813  | 97.941  |
| 2) SA Decachlor...          | 8.722 | 8.673 | 888.9E6  | 302.3E6 | 93.525  | 92.754  |
| Target Compounds            |       |       |          |         |         |         |
| 41) L9 AR-1268-1            | 7.607 | 7.572 | 930.9E6  | 505.7E6 | 951.478 | 954.847 |
| 42) L9 AR-1268-2            | 7.672 | 7.636 | 856.4E6  | 460.5E6 | 949.753 | 951.728 |
| 43) L9 AR-1268-3            | 7.879 | 7.843 | 718.7E6  | 328.7E6 | 939.809 | 940.342 |
| 44) L9 AR-1268-4            | 8.168 | 8.129 | 311.2E6  | 119.7E6 | 939.708 | 916.655 |
| 45) L9 AR-1268-5            | 8.463 | 8.419 | 2117.7E6 | 727.9E6 | 964.968 | 960.699 |
| -----                       |       |       |          |         |         |         |

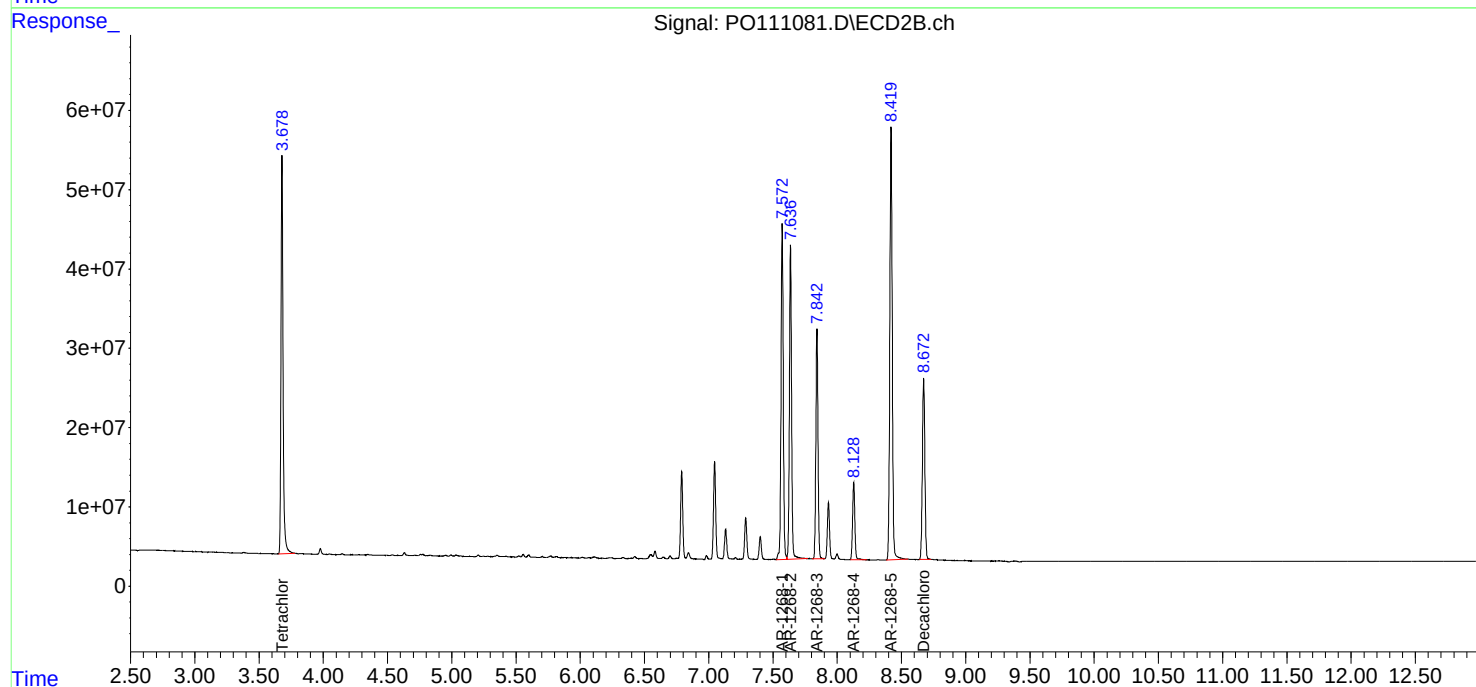
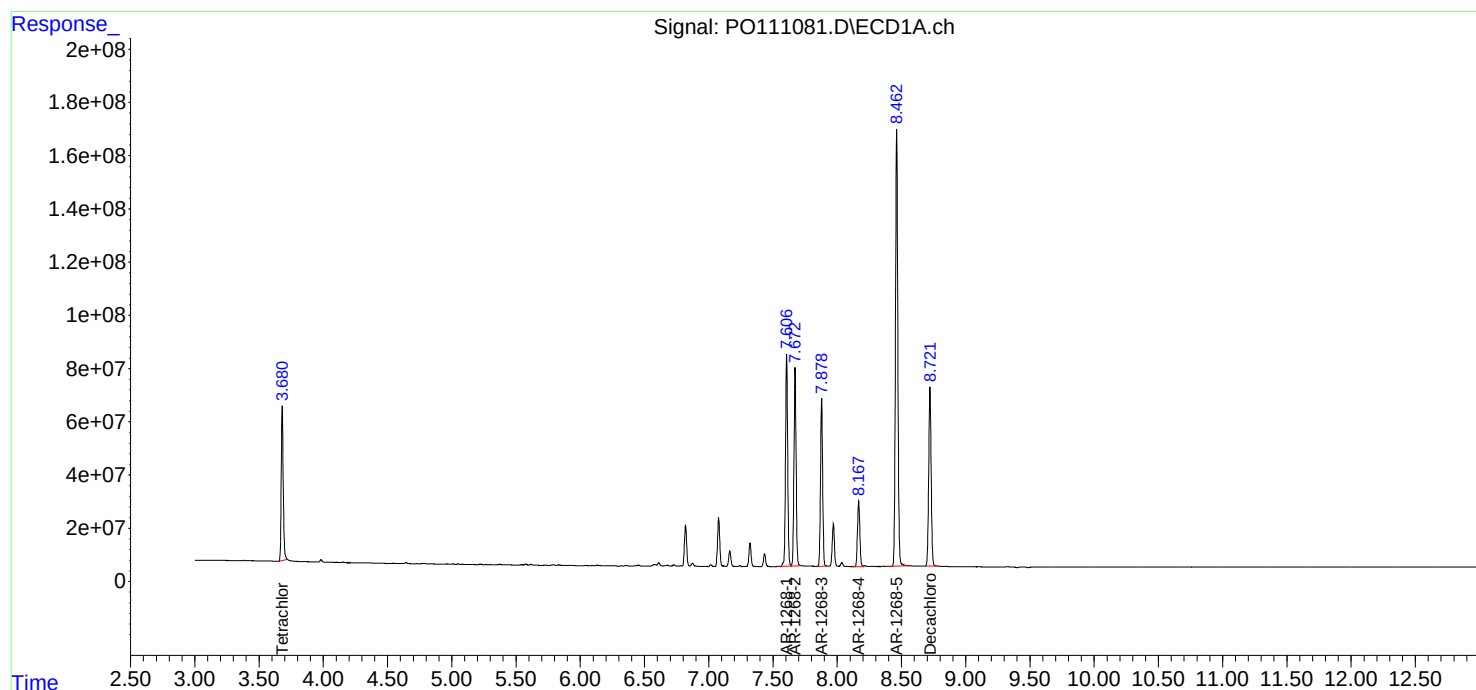
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111081.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 00:19  
Operator : YP/AJ  
Sample : AR1268ICC1000  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:14:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:12:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111082.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 00:37  
 Operator : YP/AJ  
 Sample : AR1268ICC750  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 06:14:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 06:12:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 462.6E6  | 419.6E6  | 71.819  | 72.910  |
| 2) SA Decachlor...          | 8.723 | 8.673 | 676.0E6  | 230.8E6  | 71.125  | 70.822  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 41) L9 AR-1268-1            | 7.608 | 7.572 | 702.4E6  | 381.3E6  | 717.998 | 719.962 |
| 42) L9 AR-1268-2            | 7.673 | 7.637 | 645.4E6  | 348.7E6  | 715.759 | 720.605 |
| 43) L9 AR-1268-3            | 7.880 | 7.843 | 544.2E6  | 250.4E6  | 711.612 | 716.368 |
| 44) L9 AR-1268-4            | 8.169 | 8.129 | 234.9E6  | 92055642 | 709.264 | 704.972 |
| 45) L9 AR-1268-5            | 8.465 | 8.420 | 1580.5E6 | 548.4E6  | 720.183 | 723.788 |
| -----                       |       |       |          |          |         |         |

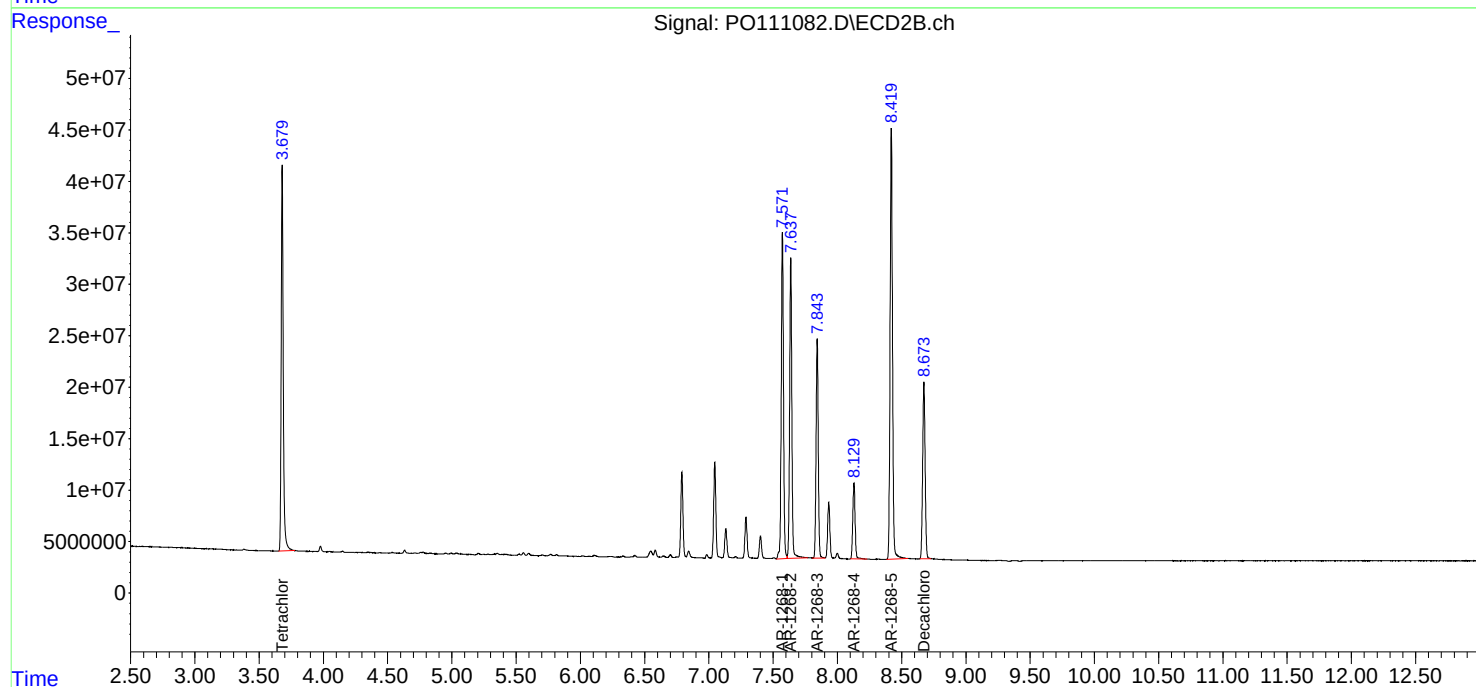
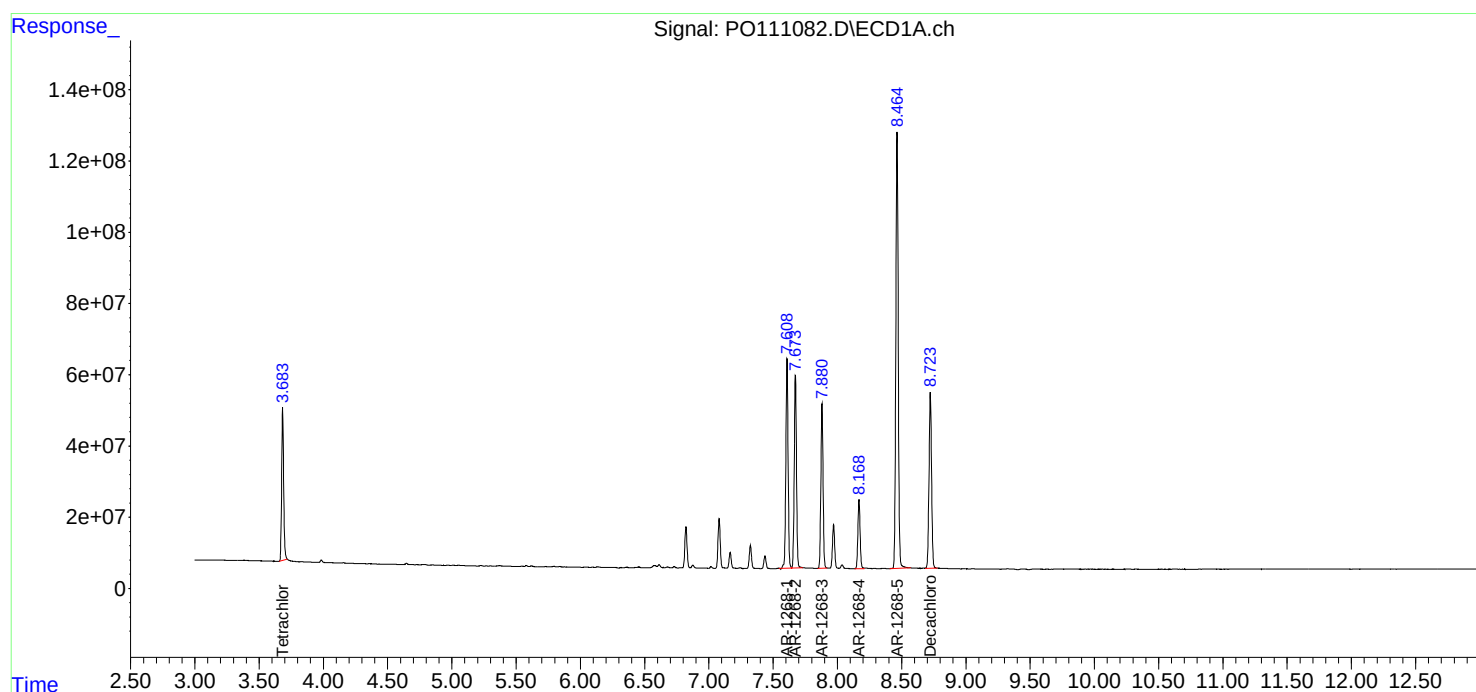
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111082.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 00:37  
Operator : YP/AJ  
Sample : AR1268ICC750  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:14:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:12:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111083.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 00:56  
 Operator : YP/AJ  
 Sample : AR1268ICC500  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 06:16:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 06:12:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 322.1E6  | 287.7E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.725 | 8.674 | 475.2E6  | 162.9E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 41) L9 AR-1268-1            | 7.609 | 7.573 | 489.2E6  | 264.8E6  | 500.000 | 500.000 |
| 42) L9 AR-1268-2            | 7.674 | 7.638 | 450.8E6  | 241.9E6  | 500.000 | 500.000 |
| 43) L9 AR-1268-3            | 7.881 | 7.843 | 382.3E6  | 174.8E6  | 500.000 | 500.000 |
| 44) L9 AR-1268-4            | 8.169 | 8.130 | 165.6E6  | 65290300 | 500.000 | 500.000 |
| 45) L9 AR-1268-5            | 8.466 | 8.421 | 1097.3E6 | 378.9E6  | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

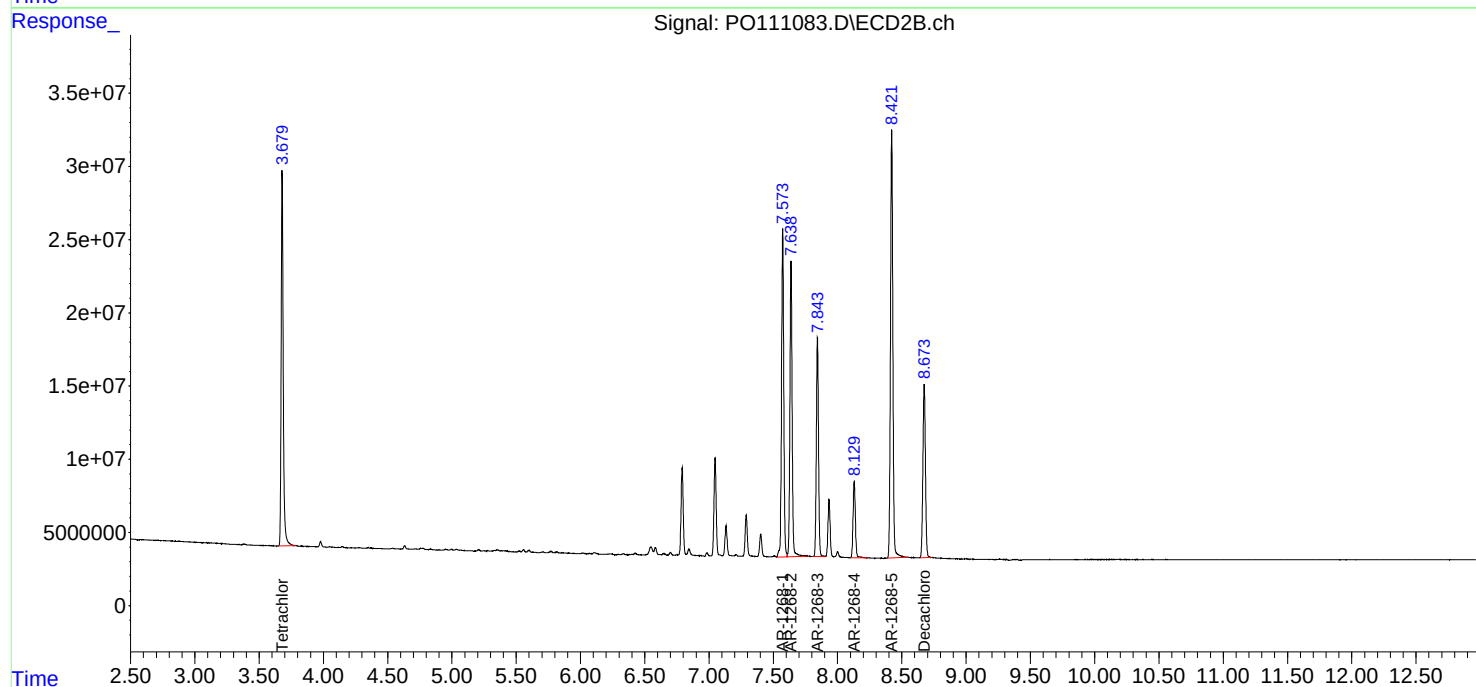
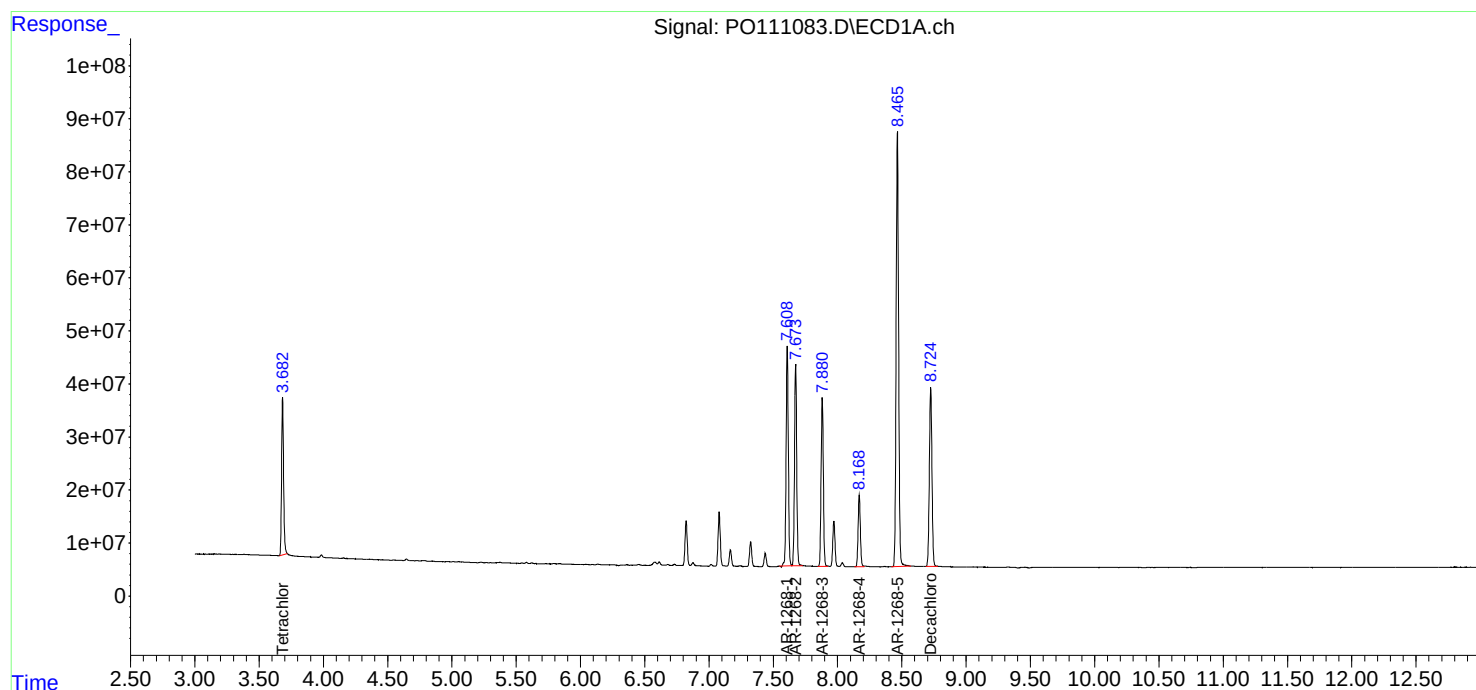
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111083.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 00:56  
Operator : YP/AJ  
Sample : AR1268ICC500  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:16:41 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:12:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111084.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 01:14  
 Operator : YP/AJ  
 Sample : AR1268ICC250  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 06:17:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 06:12:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 166.8E6  | 145.0E6  | 25.903  | 25.196  |
| 2) SA Decachlor...          | 8.723 | 8.673 | 248.9E6  | 85935998 | 26.191  | 26.371  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 41) L9 AR-1268-1            | 7.609 | 7.573 | 254.0E6  | 137.6E6  | 259.607 | 259.774 |
| 42) L9 AR-1268-2            | 7.673 | 7.638 | 233.6E6  | 125.8E6  | 259.118 | 260.022 |
| 43) L9 AR-1268-3            | 7.880 | 7.842 | 200.0E6  | 91603449 | 261.528 | 262.093 |
| 44) L9 AR-1268-4            | 8.168 | 8.129 | 86826426 | 34659840 | 262.172 | 265.429 |
| 45) L9 AR-1268-5            | 8.464 | 8.421 | 558.8E6  | 195.1E6  | 254.607 | 257.459 |
| -----                       |       |       |          |          |         |         |

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

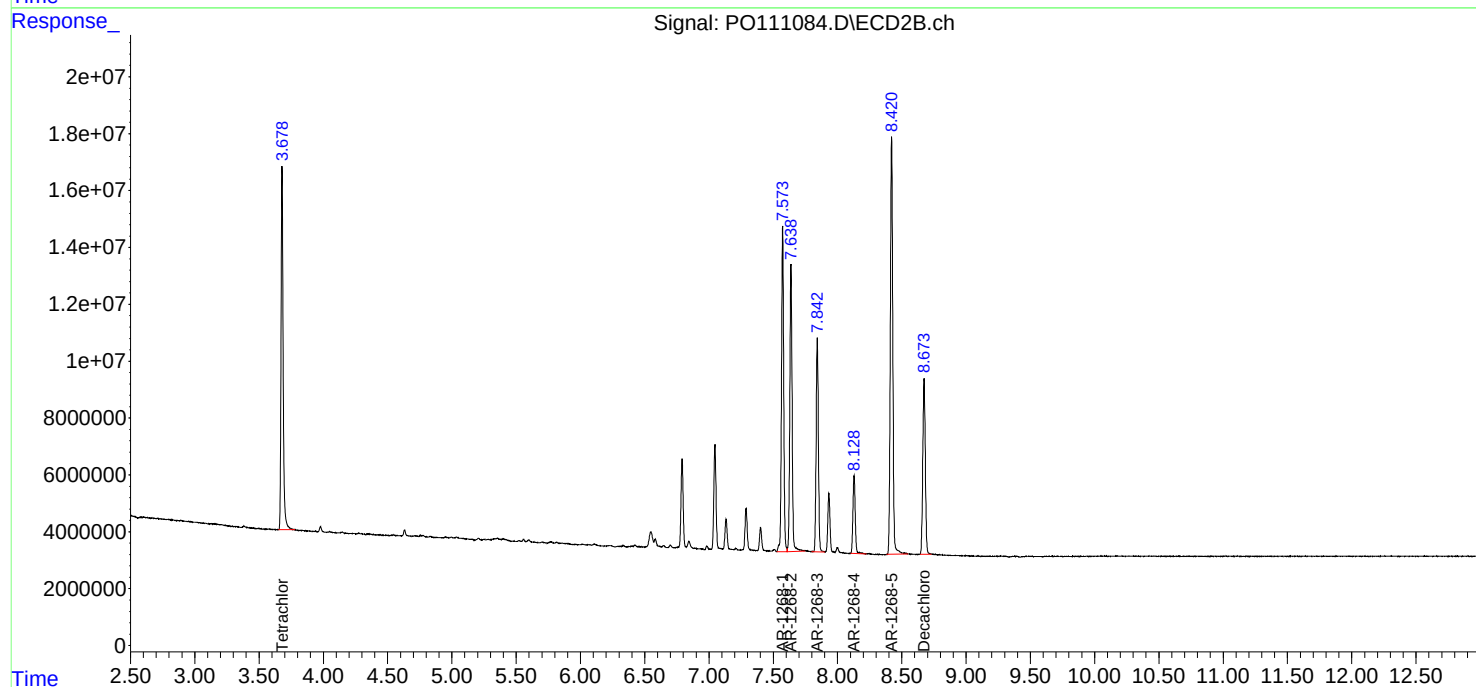
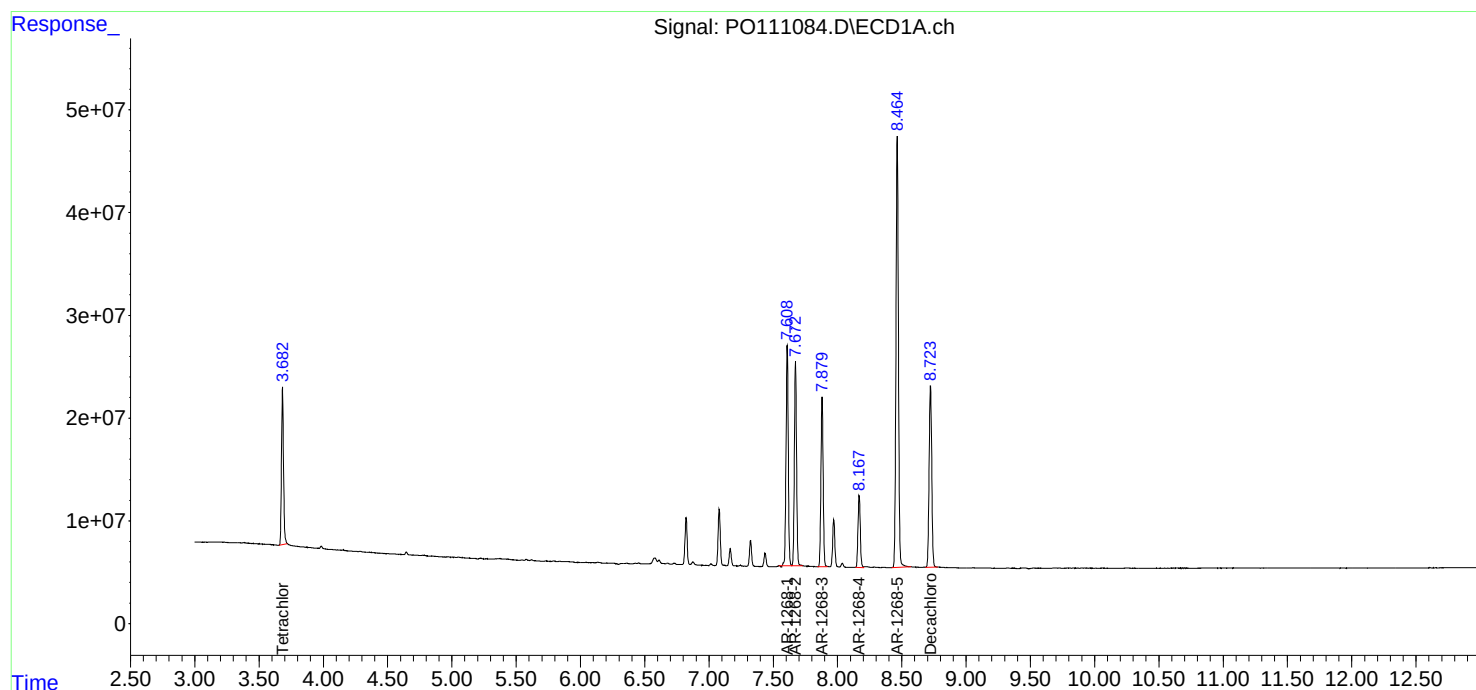


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111084.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 01:14  
Operator : YP/AJ  
Sample : AR1268ICC250  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:17:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:12:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111085.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 01:31  
 Operator : YP/AJ  
 Sample : AR1268ICC050  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 06:17:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 06:12:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 3.681 | 3.679 | 30851086 | 25765381 | 4.790  | 4.477  |
| 2) SA Decachlor...          | 8.721 | 8.673 | 48646145 | 16506911 | 5.119  | 5.065  |
| Target Compounds            |       |       |          |          |        |        |
| 41) L9 AR-1268-1            | 7.607 | 7.572 | 49315996 | 27830093 | 50.408 | 52.552 |
| 42) L9 AR-1268-2            | 7.671 | 7.637 | 45468978 | 24959856 | 50.426 | 51.586 |
| 43) L9 AR-1268-3            | 7.879 | 7.842 | 39262321 | 18191772 | 51.343 | 52.050 |
| 44) L9 AR-1268-4            | 8.167 | 8.128 | 16499854 | 6234396  | 49.821 | 47.744 |
| 45) L9 AR-1268-5            | 8.463 | 8.420 | 106.9E6  | 38344241 | 48.698 | 50.605 |
| -----                       |       |       |          |          |        |        |

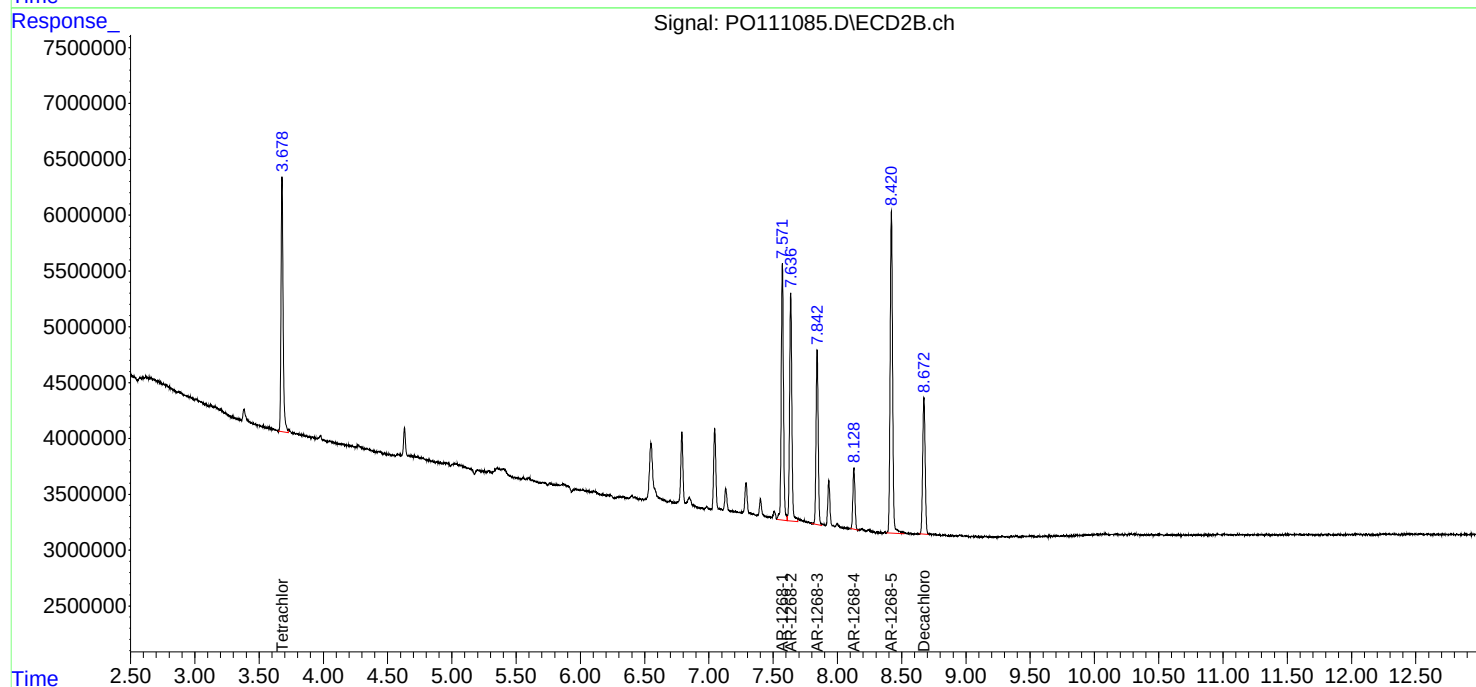
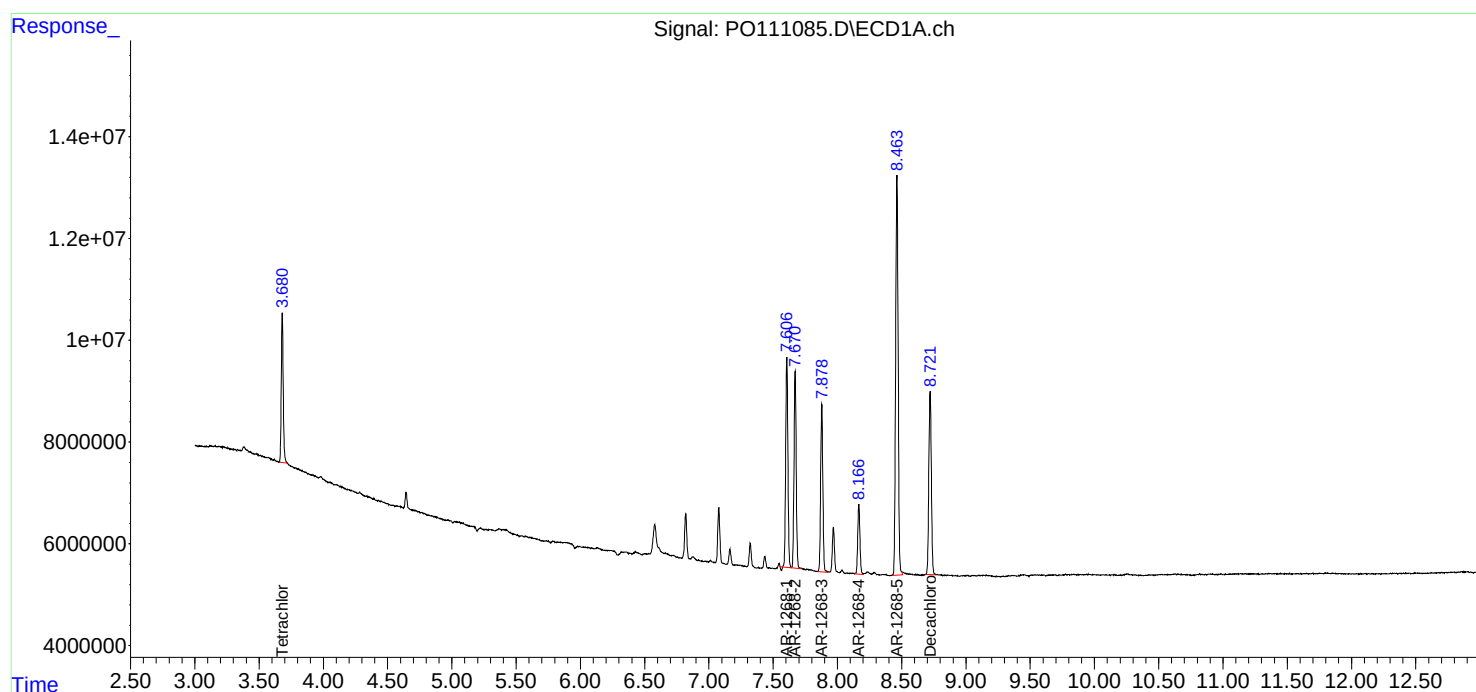
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111085.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 01:31  
Operator : YP/AJ  
Sample : AR1268ICC050  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268ICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:17:19 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:12:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 01:50  
 Operator : YP/AJ  
 Sample : P0051525ICV500  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO051525

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 06:39:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 06:36:57 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.680 | 299.9E6  | 278.2E6  | 50.977  | 51.032  |
| 2) SA Decachlor...          | 8.724 | 8.674 | 257.8E6  | 95007008 | 49.937  | 51.351  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.774 | 4.759 | 114.2E6  | 95398004 | 507.589 | 499.656 |
| 4) L1 AR-1016-2             | 4.793 | 4.778 | 161.4E6  | 137.6E6  | 506.205 | 496.569 |
| 5) L1 AR-1016-3             | 4.849 | 4.953 | 112.3E6  | 73817070 | 517.291 | 505.337 |
| 6) L1 AR-1016-4             | 4.969 | 4.995 | 88734333 | 60529384 | 509.534 | 504.039 |
| 7) L1 AR-1016-5             | 5.226 | 5.208 | 90702842 | 77413957 | 515.382 | 501.384 |
| 31) L7 AR-1260-1            | 6.266 | 6.238 | 155.3E6  | 125.8E6  | 509.245 | 503.619 |
| 32) L7 AR-1260-2            | 6.455 | 6.426 | 192.1E6  | 147.5E6  | 501.513 | 501.050 |
| 33) L7 AR-1260-3            | 6.822 | 6.578 | 175.9E6  | 139.3E6  | 504.478 | 485.852 |
| 34) L7 AR-1260-4            | 7.082 | 7.049 | 141.0E6  | 101.6E6  | 503.768 | 506.176 |
| 35) L7 AR-1260-5            | 7.324 | 7.290 | 361.0E6  | 232.3E6  | 501.501 | 505.512 |
| -----                       |       |       |          |          |         |         |

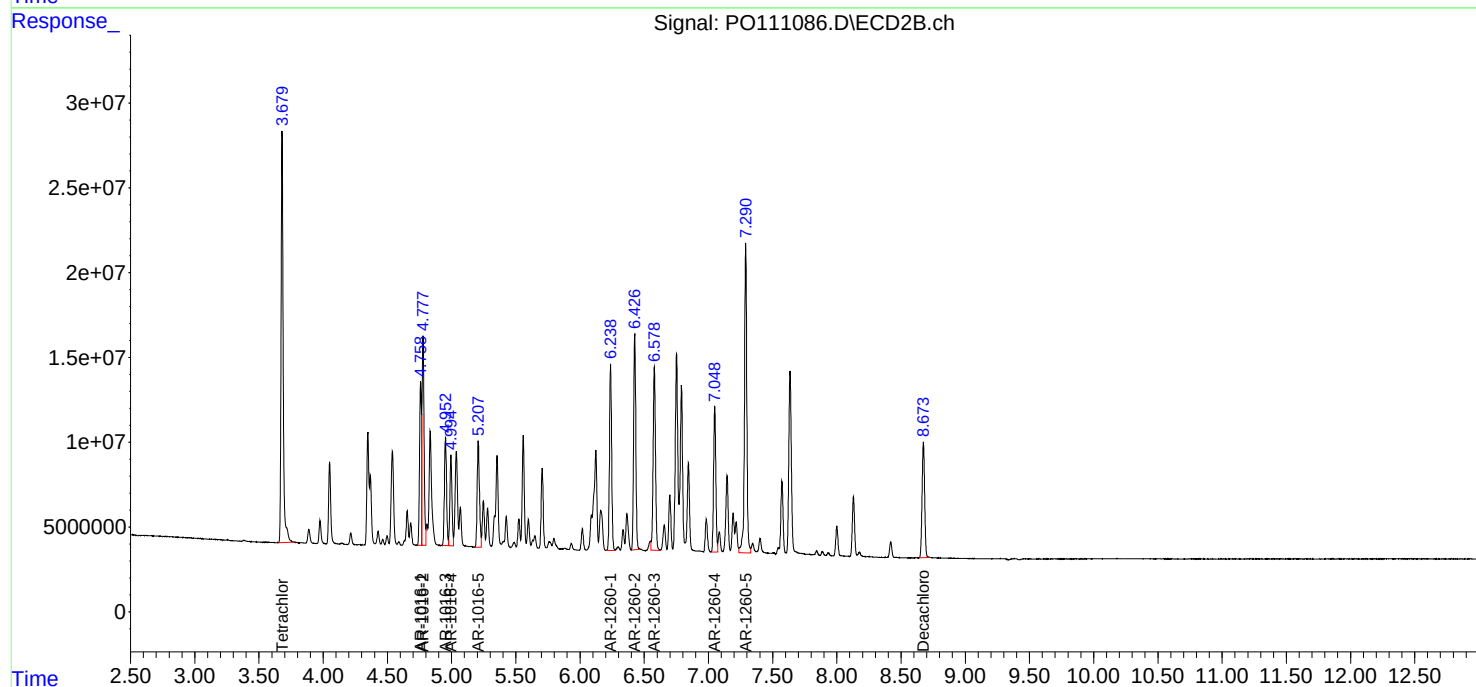
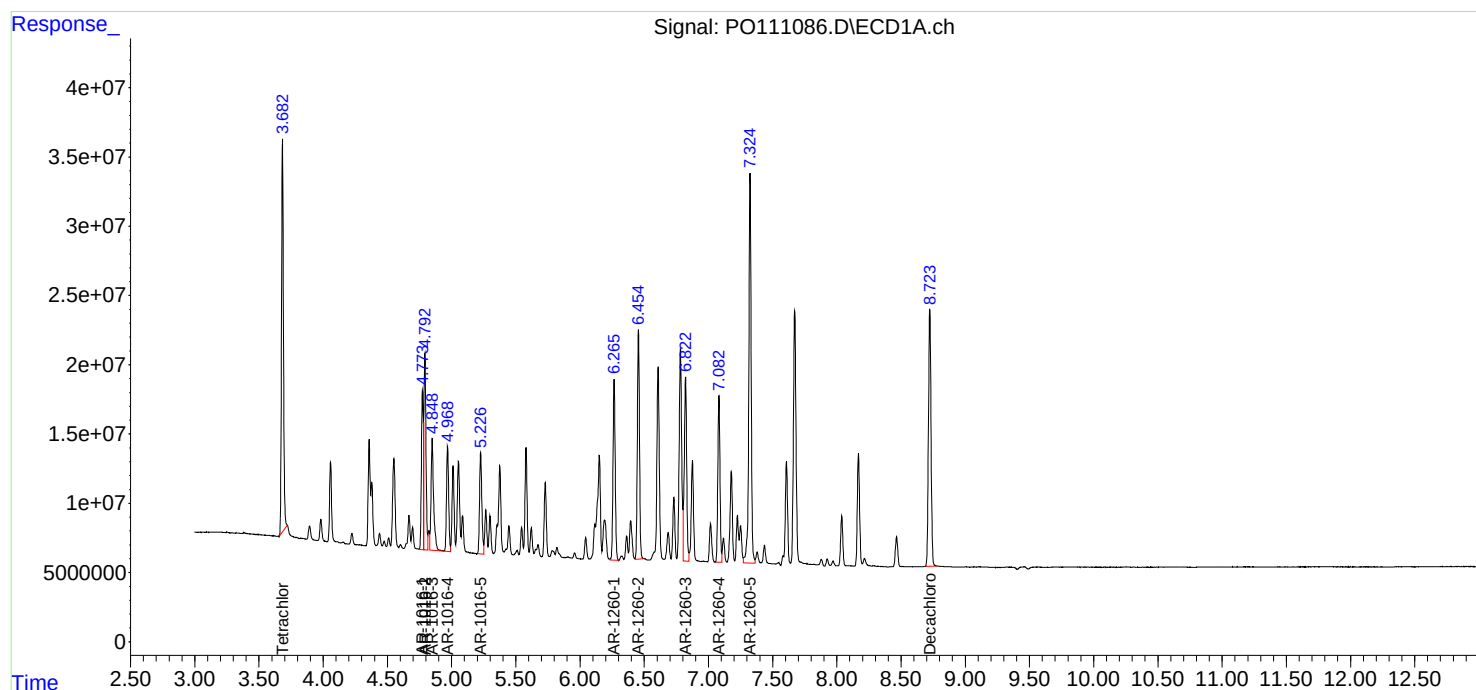
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111086.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 01:50  
Operator : YP/AJ  
Sample : PO051525ICV500  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO051525

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:39:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:36:57 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111087.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 02:26  
 Operator : YP/AJ  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO051525AR1242

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 06:40:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 06:36:57 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.680 | 305.8E6  | 280.9E6  | 51.973  | 51.528  |
| 2) SA Decachlor...          | 8.725 | 8.674 | 260.0E6  | 94073353 | 50.364  | 50.846  |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.773 | 4.759 | 100.1E6  | 82733417 | 523.282 | 513.532 |
| 17) L4 AR-1242-2            | 4.792 | 4.778 | 140.8E6  | 120.8E6  | 517.536 | 514.803 |
| 18) L4 AR-1242-3            | 4.849 | 4.953 | 98004292 | 64351170 | 526.942 | 520.562 |
| 19) L4 AR-1242-4            | 4.969 | 5.037 | 77694741 | 63517417 | 525.674 | 513.832 |
| 20) L4 AR-1242-5            | 5.621 | 5.558 | 81076986 | 78206793 | 521.255 | 514.564 |
| -----                       |       |       |          |          |         |         |

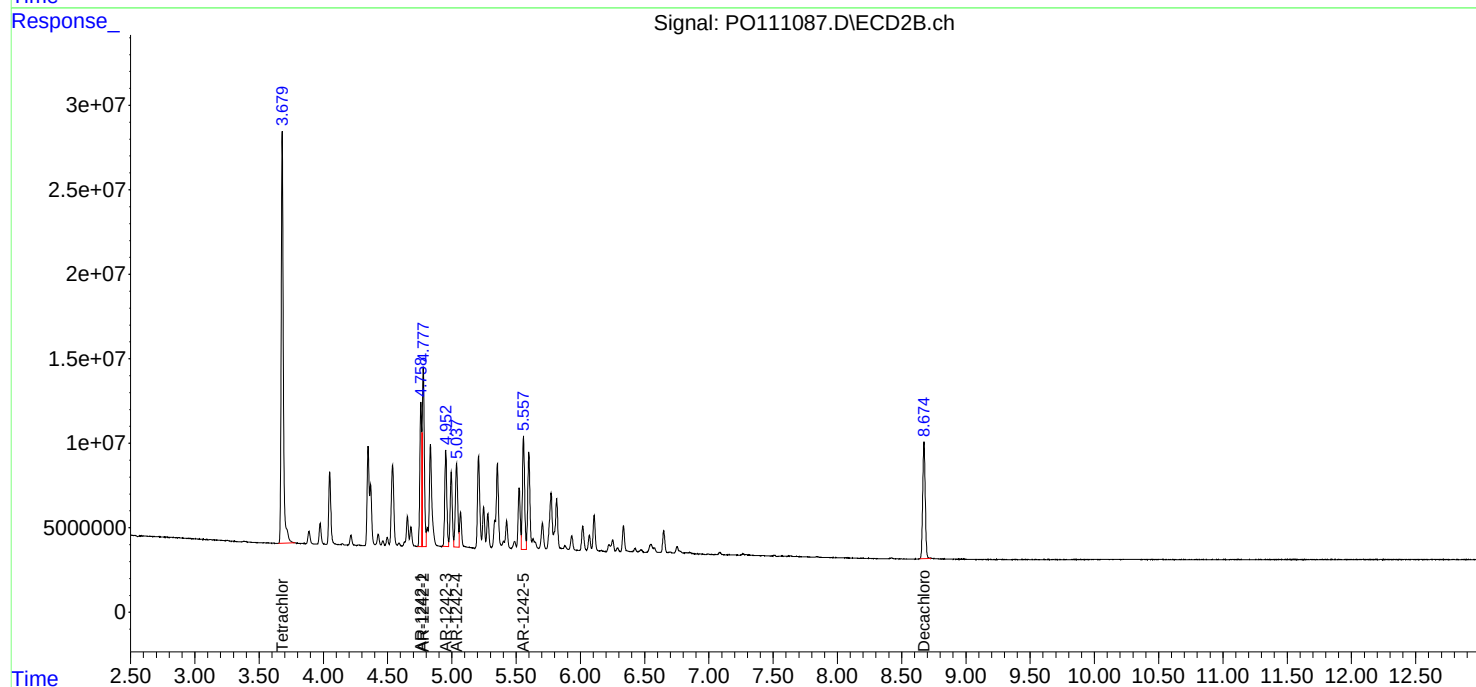
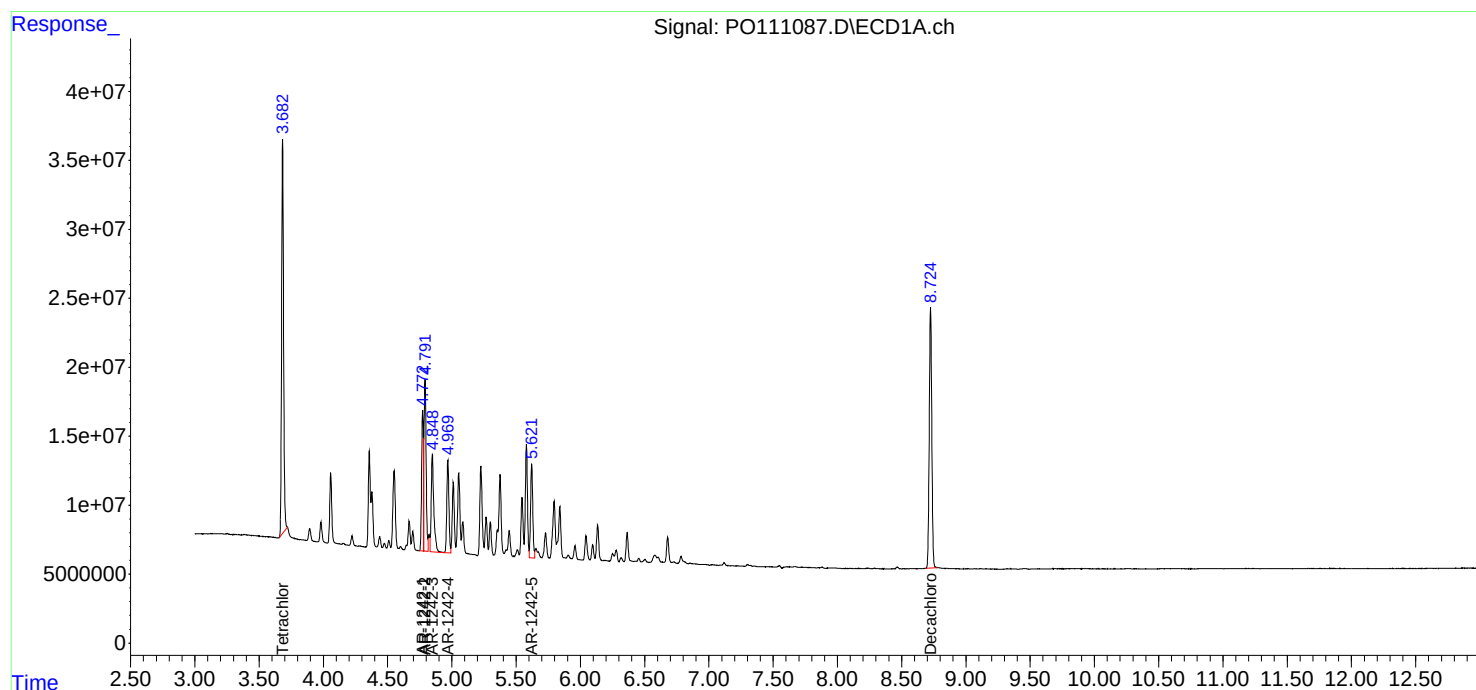
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111087.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 02:26  
Operator : YP/AJ  
Sample : AR1242ICV500  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO051525AR1242

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:40:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:36:57 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111088.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 03:03  
 Operator : YP/AJ  
 Sample : AR1248ICV500  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO051525AR1248

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 06:40:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 06:36:57 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.680 | 302.3E6  | 269.4E6  | 51.383  | 49.416  |
| 2) SA Decachlor...          | 8.725 | 8.674 | 257.8E6  | 92861317 | 49.936  | 50.191  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.773 | 4.758 | 75013440 | 61783121 | 489.753 | 476.251 |
| 22) L5 AR-1248-2            | 5.012 | 4.994 | 98705358 | 84886979 | 492.253 | 482.609 |
| 23) L5 AR-1248-3            | 5.226 | 5.037 | 123.6E6  | 90239307 | 482.709 | 480.983 |
| 24) L5 AR-1248-4            | 5.580 | 5.207 | 175.1E6  | 105.4E6  | 483.415 | 479.447 |
| 25) L5 AR-1248-5            | 5.622 | 5.598 | 126.5E6  | 105.1E6  | 482.660 | 481.511 |
| -----                       |       |       |          |          |         |         |

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

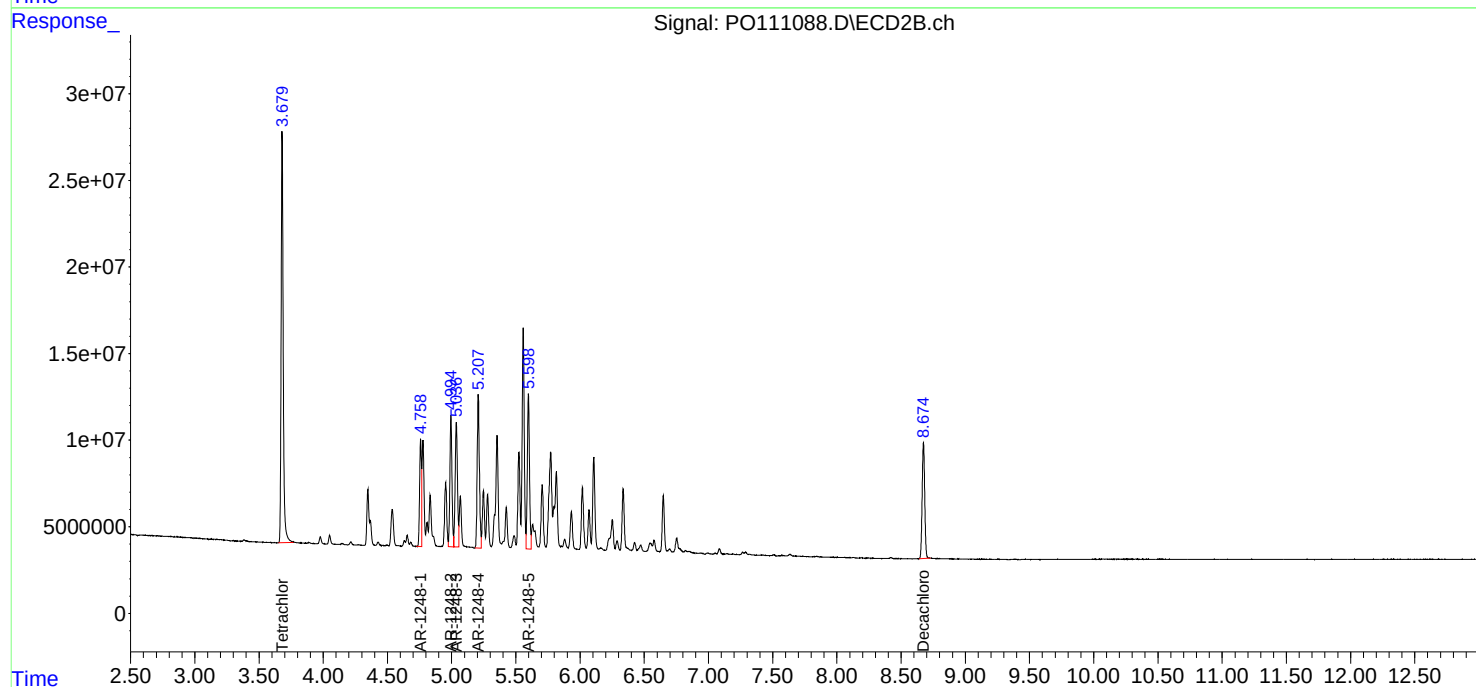
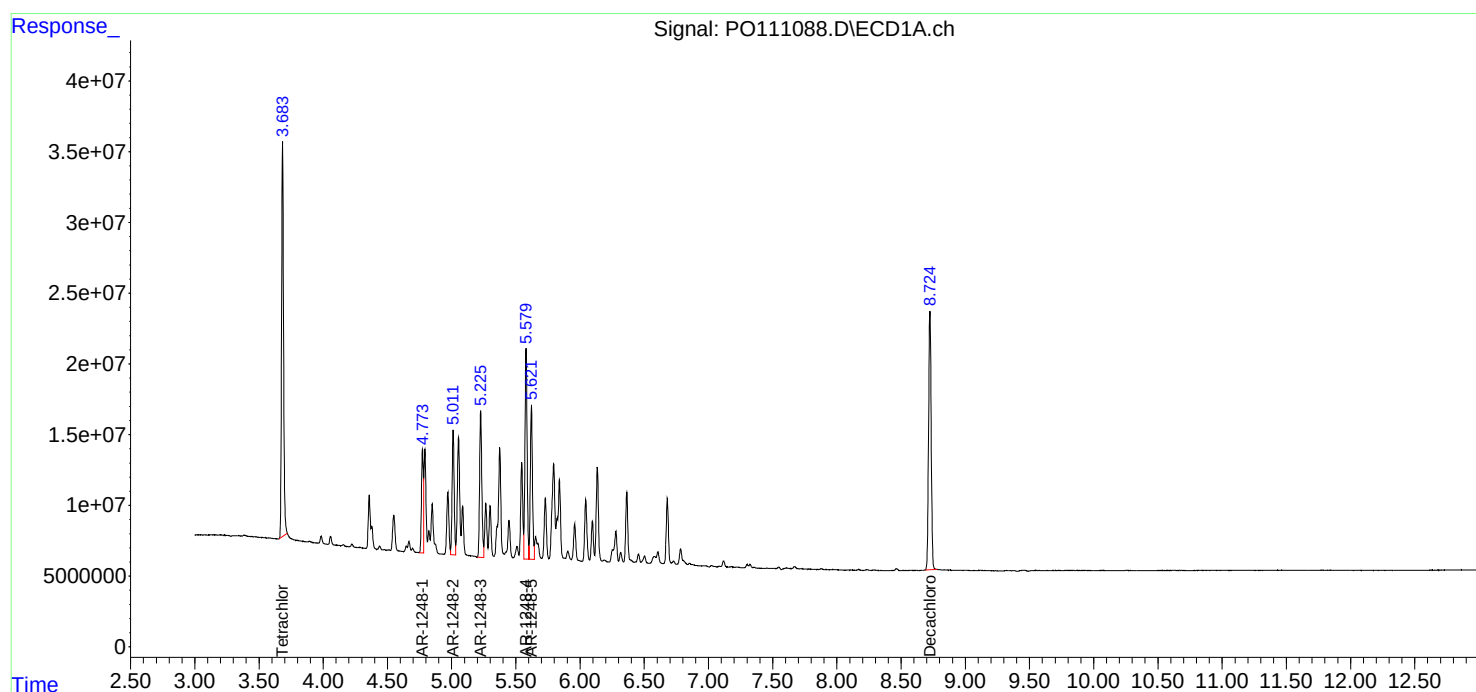


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111088.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 03:03  
Operator : YP/AJ  
Sample : AR1248ICV500  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO051525AR1248

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:40:40 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:36:57 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111089.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 03:40  
 Operator : YP/AJ  
 Sample : AR1254ICV500  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO051525AR1254

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 06:41:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 06:36:57 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|---------|----------|---------|---------|
| -----                       |       |       |         |          |         |         |
| System Monitoring Compounds |       |       |         |          |         |         |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 308.9E6 | 272.7E6  | 52.510  | 50.016  |
| 2) SA Decachlor...          | 8.725 | 8.674 | 260.1E6 | 92401602 | 50.379  | 49.943  |
| Target Compounds            |       |       |         |          |         |         |
| 26) L6 AR-1254-1            | 5.581 | 5.558 | 183.2E6 | 154.4E6  | 482.546 | 476.507 |
| 27) L6 AR-1254-2            | 5.730 | 5.706 | 158.3E6 | 134.3E6  | 484.442 | 474.276 |
| 28) L6 AR-1254-3            | 6.135 | 6.107 | 251.9E6 | 206.7E6  | 478.753 | 479.126 |
| 29) L6 AR-1254-4            | 6.365 | 6.336 | 160.6E6 | 118.8E6  | 477.996 | 480.225 |
| 30) L6 AR-1254-5            | 6.784 | 6.753 | 228.7E6 | 165.0E6  | 482.108 | 477.039 |
| -----                       |       |       |         |          |         |         |

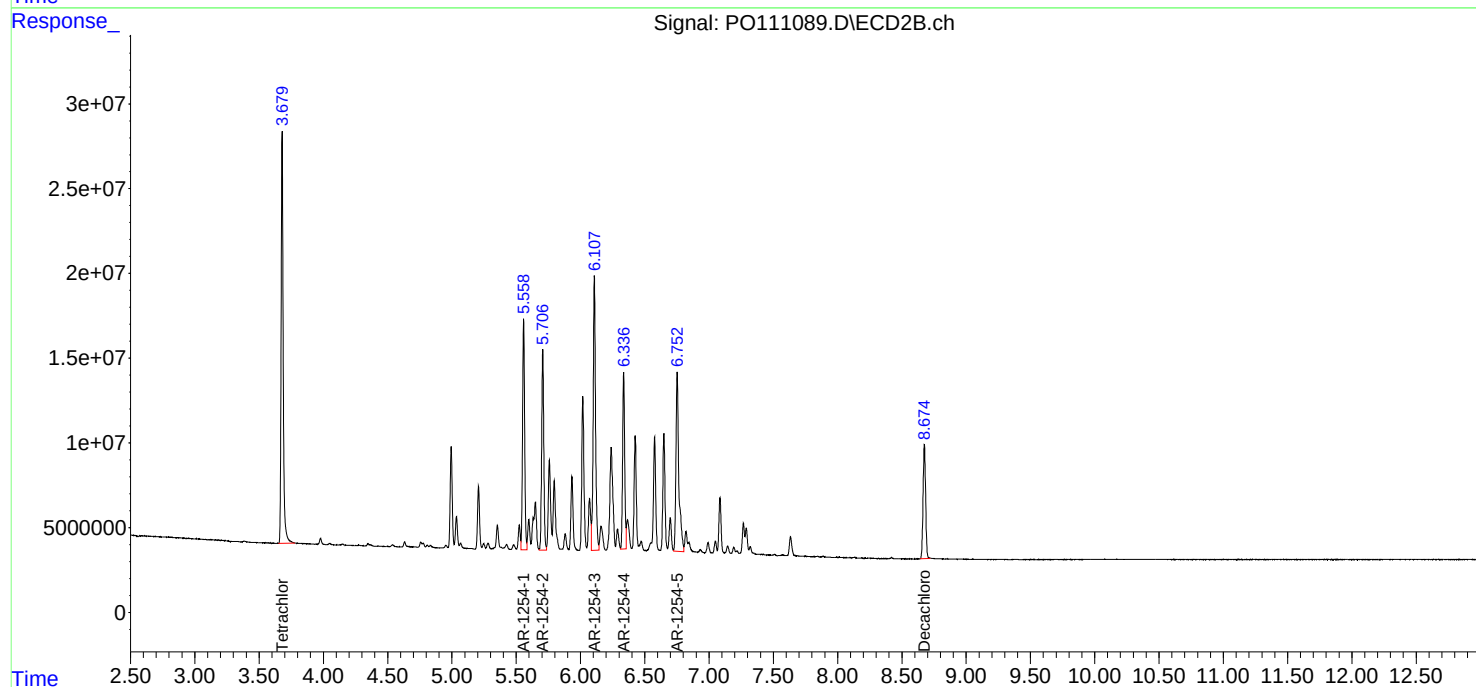
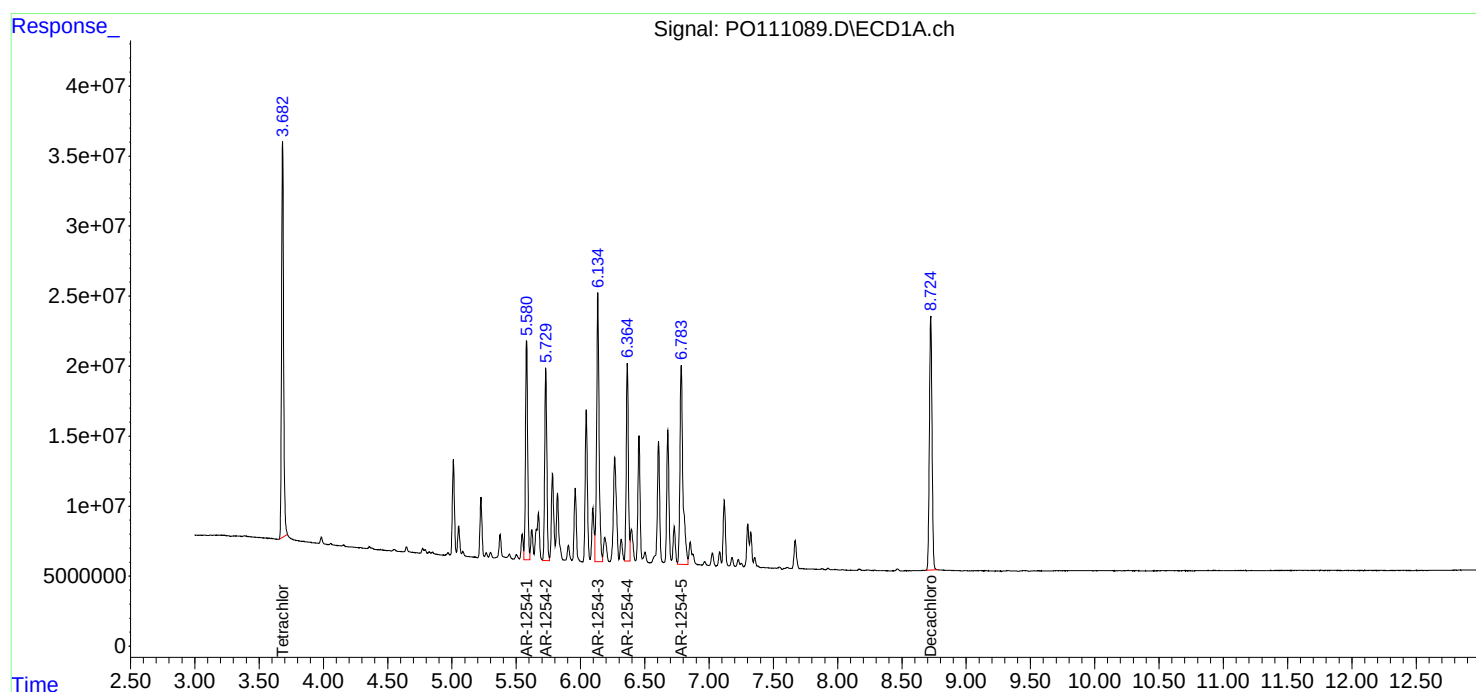
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111089.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 03:40  
Operator : YP/AJ  
Sample : AR1254ICV500  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO051525AR1254

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:41:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:36:57 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051525\  
 Data File : P0111090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 04:17  
 Operator : YP/AJ  
 Sample : AR1268ICV500  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO051525AR1268

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 07:05:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:04:44 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...          | 3.683 | 3.679 | 316.0E6  | 278.9E6  | 49.967  | 49.915  |
| 2) SA Decachlor...          | 8.725 | 8.674 | 463.0E6  | 161.9E6  | 49.157  | 50.297  |
| Target Compounds            |       |       |          |          |         |         |
| 41) L9 AR-1268-1            | 7.610 | 7.573 | 483.9E6  | 268.5E6  | 499.094 | 506.477 |
| 42) L9 AR-1268-2            | 7.674 | 7.638 | 441.4E6  | 247.6E6  | 494.559 | 513.322 |
| 43) L9 AR-1268-3            | 7.881 | 7.844 | 371.8E6  | 178.9E6  | 489.927 | 513.498 |
| 44) L9 AR-1268-4            | 8.170 | 8.129 | 162.1E6  | 67162410 | 496.415 | 527.719 |
| 45) L9 AR-1268-5            | 8.466 | 8.421 | 1064.0E6 | 381.5E6  | 492.966 | 506.818 |
| -----                       |       |       |          |          |         |         |

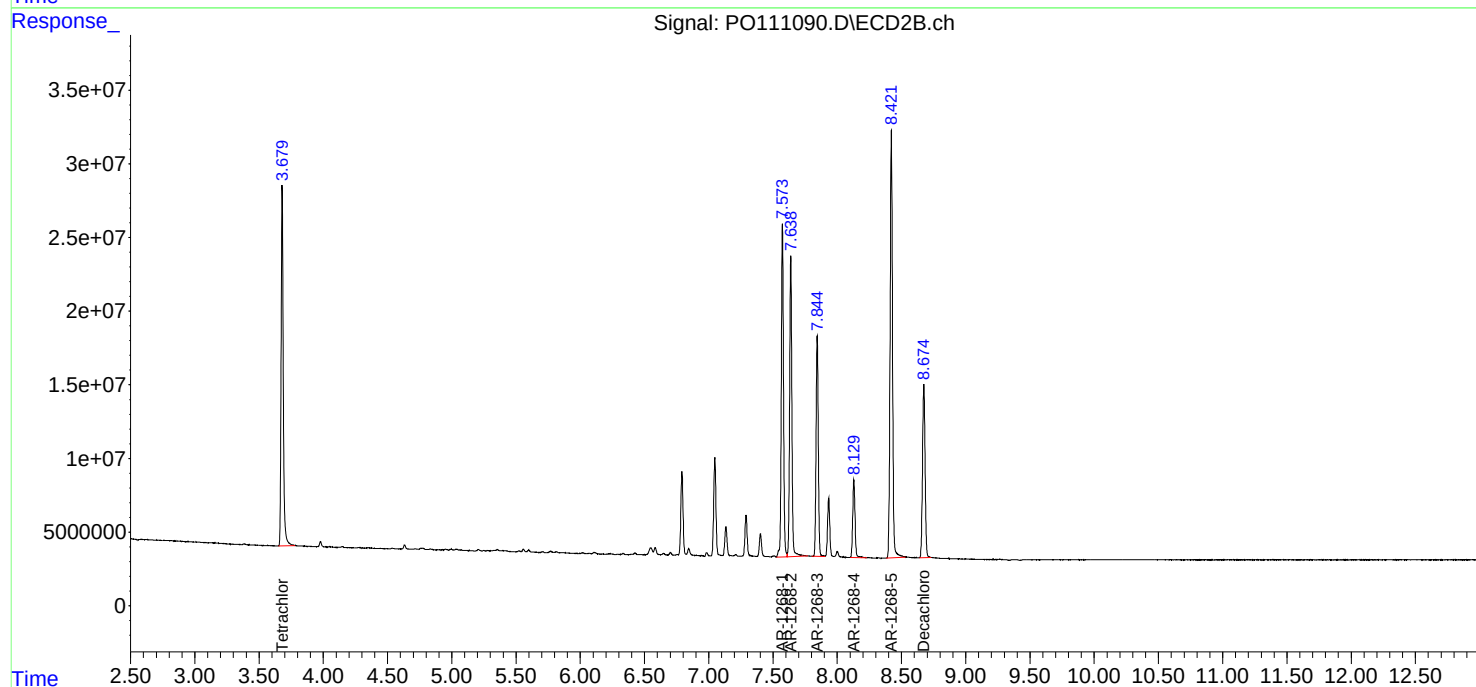
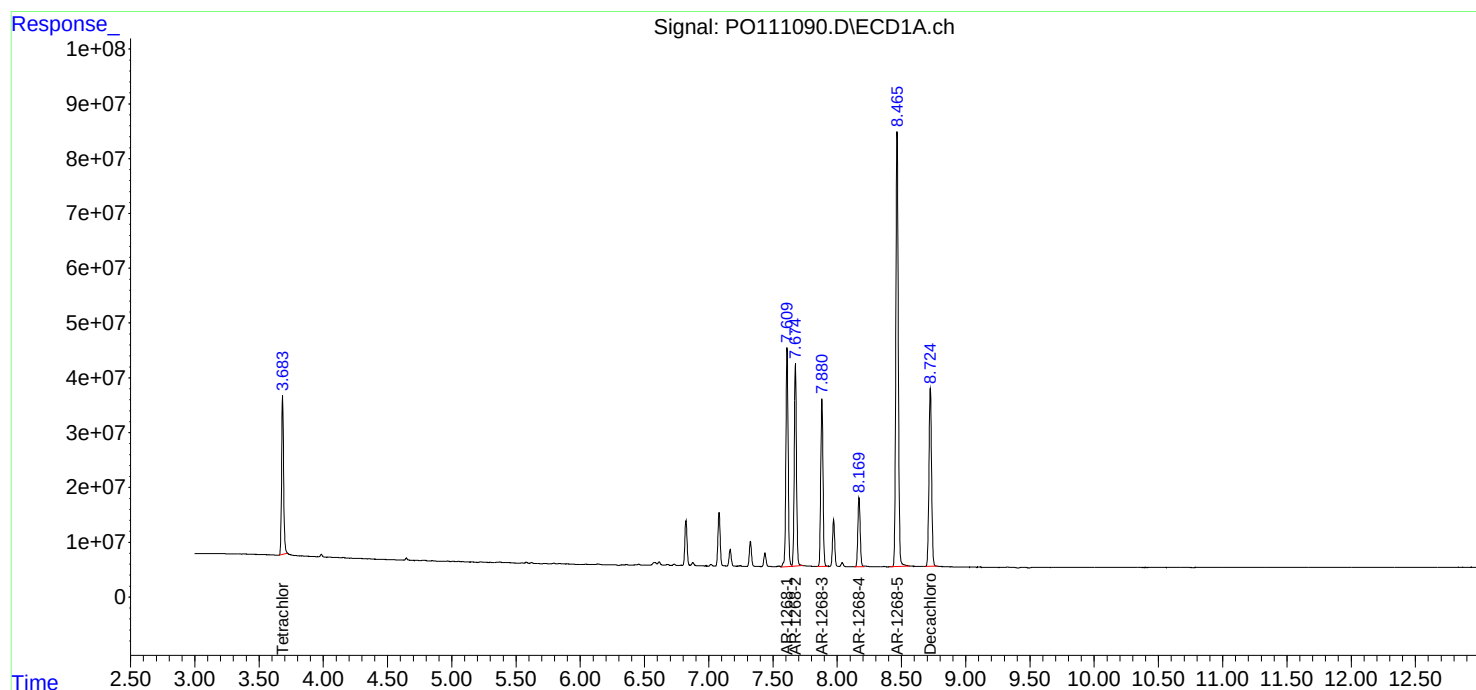
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111090.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 04:17  
Operator : YP/AJ  
Sample : AR1268ICV500  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO051525AR1268

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 07:05:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:04:44 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





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Fax : 908 789 8922

### CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

Continuing Calib Date: 05/20/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 10:54 Initial Calibration Time(s): 17:19 01:31

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.78       | 4.77      | 4.67      | 4.87 | -0.01      |
| Aroclor-1016-2       | (2) | 4.80       | 4.79      | 4.69      | 4.89 | -0.01      |
| Aroclor-1016-3       | (3) | 4.85       | 4.85      | 4.75      | 4.95 | 0.00       |
| Aroclor-1016-4       | (4) | 4.97       | 4.97      | 4.87      | 5.07 | 0.00       |
| Aroclor-1016-5       | (5) | 5.23       | 5.23      | 5.13      | 5.33 | 0.00       |
| Aroclor-1260-1       | (1) | 6.27       | 6.27      | 6.17      | 6.37 | 0.00       |
| Aroclor-1260-2       | (2) | 6.46       | 6.46      | 6.36      | 6.56 | 0.00       |
| Aroclor-1260-3       | (3) | 6.83       | 6.82      | 6.72      | 6.92 | -0.01      |
| Aroclor-1260-4       | (4) | 7.09       | 7.08      | 6.98      | 7.18 | -0.01      |
| Aroclor-1260-5       | (5) | 7.33       | 7.33      | 7.23      | 7.43 | 0.00       |
| Tetrachloro-m-xylene |     | 3.69       | 3.68      | 3.58      | 3.78 | -0.01      |
| Decachlorobiphenyl   |     | 8.73       | 8.72      | 8.62      | 8.82 | -0.01      |



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### CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

Continuing Calib Date: 05/20/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 10:54 Initial Calibration Time(s): 17:19 01:31

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.76       | 4.76      | 4.66      | 4.86 | 0.00       |
| Aroclor-1016-2       | (2) | 4.78       | 4.78      | 4.68      | 4.88 | 0.00       |
| Aroclor-1016-3       | (3) | 4.95       | 4.95      | 4.85      | 5.05 | 0.00       |
| Aroclor-1016-4       | (4) | 4.99       | 4.99      | 4.89      | 5.09 | 0.00       |
| Aroclor-1016-5       | (5) | 5.21       | 5.21      | 5.11      | 5.31 | 0.00       |
| Aroclor-1260-1       | (1) | 6.24       | 6.24      | 6.14      | 6.34 | 0.00       |
| Aroclor-1260-2       | (2) | 6.43       | 6.43      | 6.33      | 6.53 | 0.00       |
| Aroclor-1260-3       | (3) | 6.58       | 6.58      | 6.48      | 6.68 | 0.00       |
| Aroclor-1260-4       | (4) | 7.05       | 7.05      | 6.95      | 7.15 | 0.00       |
| Aroclor-1260-5       | (5) | 7.29       | 7.29      | 7.19      | 7.39 | 0.00       |
| Tetrachloro-m-xylene |     | 3.68       | 3.68      | 3.58      | 3.78 | 0.00       |
| Decachlorobiphenyl   |     | 8.68       | 8.67      | 8.57      | 8.77 | -0.01      |



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### CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL01 Date Analyzed: 05/20/2025

Lab Sample No.: AR1660CCC500 Data File : PO111211.D Time Analyzed: 10:54

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|----------------------|-------|--------------------|-------------------|------|
| Aroclor-1016-1       | 4.776 | 4.673                | 4.873 | 504.450            | 500.000           | 0.9  |
| Aroclor-1016-2       | 4.795 | 4.692                | 4.892 | 507.350            | 500.000           | 1.5  |
| Aroclor-1016-3       | 4.852 | 4.749                | 4.949 | 516.940            | 500.000           | 3.4  |
| Aroclor-1016-4       | 4.972 | 4.869                | 5.069 | 507.460            | 500.000           | 1.5  |
| Aroclor-1016-5       | 5.230 | 5.126                | 5.326 | 514.510            | 500.000           | 2.9  |
| Aroclor-1260-1       | 6.269 | 6.166                | 6.366 | 512.080            | 500.000           | 2.4  |
| Aroclor-1260-2       | 6.459 | 6.355                | 6.555 | 509.170            | 500.000           | 1.8  |
| Aroclor-1260-3       | 6.826 | 6.722                | 6.922 | 505.340            | 500.000           | 1.1  |
| Aroclor-1260-4       | 7.086 | 6.983                | 7.183 | 503.850            | 500.000           | 0.8  |
| Aroclor-1260-5       | 7.329 | 7.225                | 7.425 | 504.320            | 500.000           | 0.9  |
| Decachlorobiphenyl   | 8.728 | 8.624                | 8.824 | 49.320             | 50.000            | -1.4 |
| Tetrachloro-m-xylene | 3.686 | 3.582                | 3.782 | 50.400             | 50.000            | 0.8  |





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### CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL01 Date Analyzed: 05/20/2025

Lab Sample No.: AR1660CCC500 Data File : PO111211.D Time Analyzed: 10:54

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.757 | 4.658     | 4.858 | 456.250            | 500.000           | -8.8 |
| Aroclor-1016-2       | 4.776 | 4.677     | 4.877 | 501.670            | 500.000           | 0.3  |
| Aroclor-1016-3       | 4.952 | 4.852     | 5.052 | 490.490            | 500.000           | -1.9 |
| Aroclor-1016-4       | 4.994 | 4.894     | 5.094 | 485.960            | 500.000           | -2.8 |
| Aroclor-1016-5       | 5.207 | 5.107     | 5.307 | 487.900            | 500.000           | -2.4 |
| Aroclor-1260-1       | 6.237 | 6.138     | 6.338 | 494.400            | 500.000           | -1.1 |
| Aroclor-1260-2       | 6.425 | 6.326     | 6.526 | 489.530            | 500.000           | -2.1 |
| Aroclor-1260-3       | 6.578 | 6.479     | 6.679 | 459.900            | 500.000           | -8.0 |
| Aroclor-1260-4       | 7.049 | 6.949     | 7.149 | 491.950            | 500.000           | -1.6 |
| Aroclor-1260-5       | 7.290 | 7.191     | 7.391 | 487.210            | 500.000           | -2.6 |
| Decachlorobiphenyl   | 8.675 | 8.574     | 8.774 | 48.440             | 50.000            | -3.1 |
| Tetrachloro-m-xylene | 3.678 | 3.579     | 3.779 | 49.320             | 50.000            | -1.4 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052025\  
 Data File : PO111211.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2025 10:54  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 12:02:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:11:53 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.686 | 3.678 | 296.5E6  | 268.9E6  | 50.403  | 49.324   |
| 2) SA Decachlor...          | 8.728 | 8.675 | 254.6E6  | 89616751 | 49.315  | 48.438   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.776 | 4.757 | 113.5E6  | 87110056 | 504.447 | 456.247m |
| 4) L1 AR-1016-2             | 4.795 | 4.776 | 161.8E6  | 139.0E6  | 507.352 | 501.673m |
| 5) L1 AR-1016-3             | 4.852 | 4.952 | 112.2E6  | 71648899 | 516.938 | 490.494  |
| 6) L1 AR-1016-4             | 4.972 | 4.994 | 88373611 | 58358153 | 507.462 | 485.958  |
| 7) L1 AR-1016-5             | 5.230 | 5.207 | 90550169 | 75332450 | 514.515 | 487.903  |
| 31) L7 AR-1260-1            | 6.269 | 6.237 | 156.2E6  | 123.5E6  | 512.079 | 494.404  |
| 32) L7 AR-1260-2            | 6.459 | 6.425 | 195.0E6  | 144.1E6  | 509.168 | 489.534  |
| 33) L7 AR-1260-3            | 6.826 | 6.578 | 176.2E6  | 131.9E6  | 505.336 | 459.898  |
| 34) L7 AR-1260-4            | 7.086 | 7.049 | 141.1E6  | 98764967 | 503.854 | 491.947  |
| 35) L7 AR-1260-5            | 7.329 | 7.290 | 363.1E6  | 223.9E6  | 504.317 | 487.214  |
| -----                       |       |       |          |          |         |          |

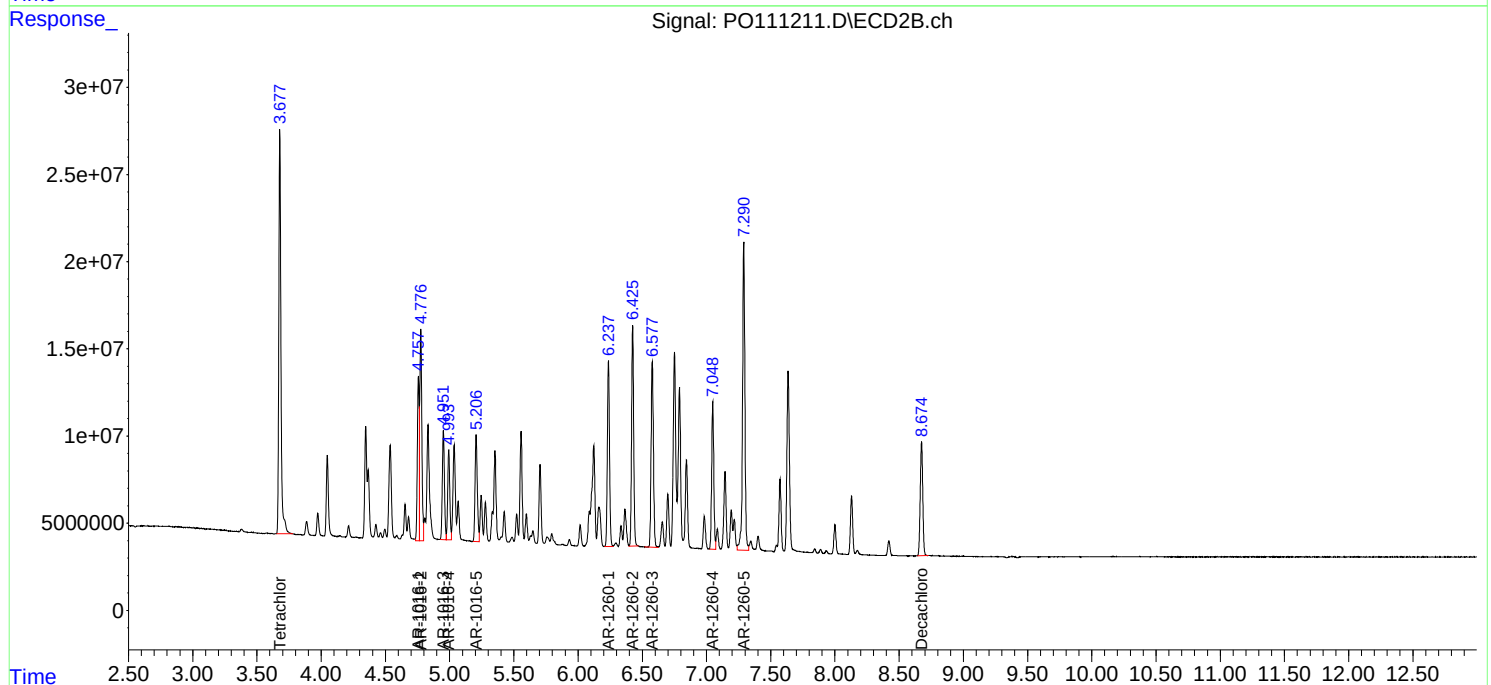
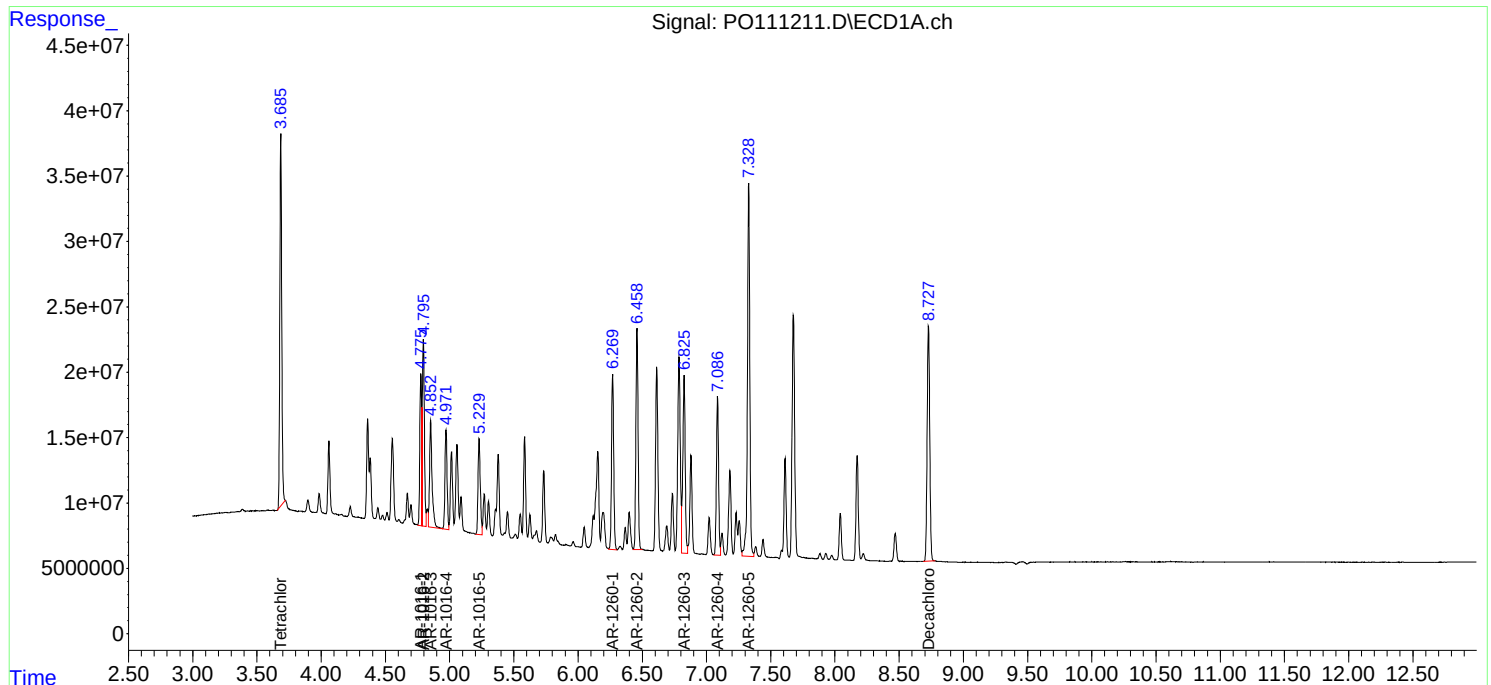
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052025\  
Data File : PO111211.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2025 10:54  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 12:02:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





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

### CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

Continuing Calib Date: 05/20/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 16:42 Initial Calibration Time(s): 17:19 01:31

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.77       | 4.77      | 4.67      | 4.87 | 0.00       |
| Aroclor-1016-2       | (2) | 4.79       | 4.79      | 4.69      | 4.89 | 0.00       |
| Aroclor-1016-3       | (3) | 4.85       | 4.85      | 4.75      | 4.95 | 0.00       |
| Aroclor-1016-4       | (4) | 4.97       | 4.97      | 4.87      | 5.07 | 0.00       |
| Aroclor-1016-5       | (5) | 5.23       | 5.23      | 5.13      | 5.33 | 0.01       |
| Aroclor-1260-1       | (1) | 6.26       | 6.27      | 6.17      | 6.37 | 0.01       |
| Aroclor-1260-2       | (2) | 6.45       | 6.46      | 6.36      | 6.56 | 0.01       |
| Aroclor-1260-3       | (3) | 6.82       | 6.82      | 6.72      | 6.92 | 0.00       |
| Aroclor-1260-4       | (4) | 7.08       | 7.08      | 6.98      | 7.18 | 0.00       |
| Aroclor-1260-5       | (5) | 7.32       | 7.33      | 7.23      | 7.43 | 0.01       |
| Tetrachloro-m-xylene |     | 3.68       | 3.68      | 3.58      | 3.78 | 0.00       |
| Decachlorobiphenyl   |     | 8.72       | 8.72      | 8.62      | 8.82 | 0.00       |



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### CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

Continuing Calib Date: 05/20/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 16:42 Initial Calibration Time(s): 17:19 01:31

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.76       | 4.76      | 4.66      | 4.86 | 0.00       |
| Aroclor-1016-2       | (2) | 4.78       | 4.78      | 4.68      | 4.88 | 0.00       |
| Aroclor-1016-3       | (3) | 4.95       | 4.95      | 4.85      | 5.05 | 0.00       |
| Aroclor-1016-4       | (4) | 4.99       | 4.99      | 4.89      | 5.09 | 0.00       |
| Aroclor-1016-5       | (5) | 5.21       | 5.21      | 5.11      | 5.31 | 0.00       |
| Aroclor-1260-1       | (1) | 6.24       | 6.24      | 6.14      | 6.34 | 0.00       |
| Aroclor-1260-2       | (2) | 6.42       | 6.43      | 6.33      | 6.53 | 0.01       |
| Aroclor-1260-3       | (3) | 6.58       | 6.58      | 6.48      | 6.68 | 0.00       |
| Aroclor-1260-4       | (4) | 7.05       | 7.05      | 6.95      | 7.15 | 0.00       |
| Aroclor-1260-5       | (5) | 7.29       | 7.29      | 7.19      | 7.39 | 0.00       |
| Tetrachloro-m-xylene |     | 3.68       | 3.68      | 3.58      | 3.78 | 0.00       |
| Decachlorobiphenyl   |     | 8.67       | 8.67      | 8.57      | 8.77 | 0.00       |



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

### CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL02 Date Analyzed: 05/20/2025

Lab Sample No.: AR1660CCC500 Data File : PO111226.D Time Analyzed: 16:42

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|----------------------|-------|--------------------|-------------------|------|
| Aroclor-1016-1       | 4.771 | 4.673                | 4.873 | 501.380            | 500.000           | 0.3  |
| Aroclor-1016-2       | 4.790 | 4.692                | 4.892 | 505.310            | 500.000           | 1.1  |
| Aroclor-1016-3       | 4.847 | 4.749                | 4.949 | 518.240            | 500.000           | 3.6  |
| Aroclor-1016-4       | 4.967 | 4.869                | 5.069 | 507.270            | 500.000           | 1.5  |
| Aroclor-1016-5       | 5.225 | 5.126                | 5.326 | 507.680            | 500.000           | 1.5  |
| Aroclor-1260-1       | 6.264 | 6.166                | 6.366 | 497.960            | 500.000           | -0.4 |
| Aroclor-1260-2       | 6.453 | 6.355                | 6.555 | 501.710            | 500.000           | 0.3  |
| Aroclor-1260-3       | 6.820 | 6.722                | 6.922 | 485.860            | 500.000           | -2.8 |
| Aroclor-1260-4       | 7.080 | 6.983                | 7.183 | 470.870            | 500.000           | -5.8 |
| Aroclor-1260-5       | 7.322 | 7.225                | 7.425 | 462.400            | 500.000           | -7.5 |
| Decachlorobiphenyl   | 8.721 | 8.624                | 8.824 | 45.530             | 50.000            | -8.9 |
| Tetrachloro-m-xylene | 3.681 | 3.582                | 3.782 | 50.530             | 50.000            | 1.1  |



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

### CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL02 Date Analyzed: 05/20/2025

Lab Sample No.: AR1660CCC500 Data File : PO111226.D Time Analyzed: 16:42

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Aroclor-1016-1       | 4.757 | 4.658     | 4.858 | 480.240            | 500.000           | -4.0  |
| Aroclor-1016-2       | 4.776 | 4.677     | 4.877 | 482.760            | 500.000           | -3.4  |
| Aroclor-1016-3       | 4.951 | 4.852     | 5.052 | 487.320            | 500.000           | -2.5  |
| Aroclor-1016-4       | 4.993 | 4.894     | 5.094 | 483.190            | 500.000           | -3.4  |
| Aroclor-1016-5       | 5.206 | 5.107     | 5.307 | 486.570            | 500.000           | -2.7  |
| Aroclor-1260-1       | 6.236 | 6.138     | 6.338 | 470.860            | 500.000           | -5.8  |
| Aroclor-1260-2       | 6.424 | 6.326     | 6.526 | 462.740            | 500.000           | -7.5  |
| Aroclor-1260-3       | 6.577 | 6.479     | 6.679 | 431.340            | 500.000           | -13.7 |
| Aroclor-1260-4       | 7.047 | 6.949     | 7.149 | 452.800            | 500.000           | -9.4  |
| Aroclor-1260-5       | 7.288 | 7.191     | 7.391 | 440.990            | 500.000           | -11.8 |
| Decachlorobiphenyl   | 8.672 | 8.574     | 8.774 | 44.770             | 50.000            | -10.5 |
| Tetrachloro-m-xylene | 3.678 | 3.579     | 3.779 | 49.760             | 50.000            | -0.5  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052025\  
 Data File : PO111226.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2025 16:42  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 03:16:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:11:53 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.681 | 3.678 | 297.3E6  | 271.3E6  | 50.527  | 49.759  |
| 2) SA Decachlor...          | 8.721 | 8.672 | 235.1E6  | 82831902 | 45.530  | 44.770  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.771 | 4.757 | 112.8E6  | 91690412 | 501.376 | 480.237 |
| 4) L1 AR-1016-2             | 4.790 | 4.776 | 161.2E6  | 133.8E6  | 505.313 | 482.762 |
| 5) L1 AR-1016-3             | 4.847 | 4.951 | 112.5E6  | 71185947 | 518.236 | 487.325 |
| 6) L1 AR-1016-4             | 4.967 | 4.993 | 88339615 | 58026149 | 507.267 | 483.194 |
| 7) L1 AR-1016-5             | 5.225 | 5.206 | 89346597 | 75126066 | 507.676 | 486.567 |
| 31) L7 AR-1260-1            | 6.264 | 6.236 | 151.9E6  | 117.7E6  | 497.956 | 470.856 |
| 32) L7 AR-1260-2            | 6.453 | 6.424 | 192.1E6  | 136.2E6  | 501.712 | 462.745 |
| 33) L7 AR-1260-3            | 6.820 | 6.577 | 169.4E6  | 123.7E6  | 485.859 | 431.342 |
| 34) L7 AR-1260-4            | 7.080 | 7.047 | 131.8E6  | 90905193 | 470.867 | 452.798 |
| 35) L7 AR-1260-5            | 7.322 | 7.288 | 332.9E6  | 202.7E6  | 462.399 | 440.986 |
| -----                       |       |       |          |          |         |         |

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

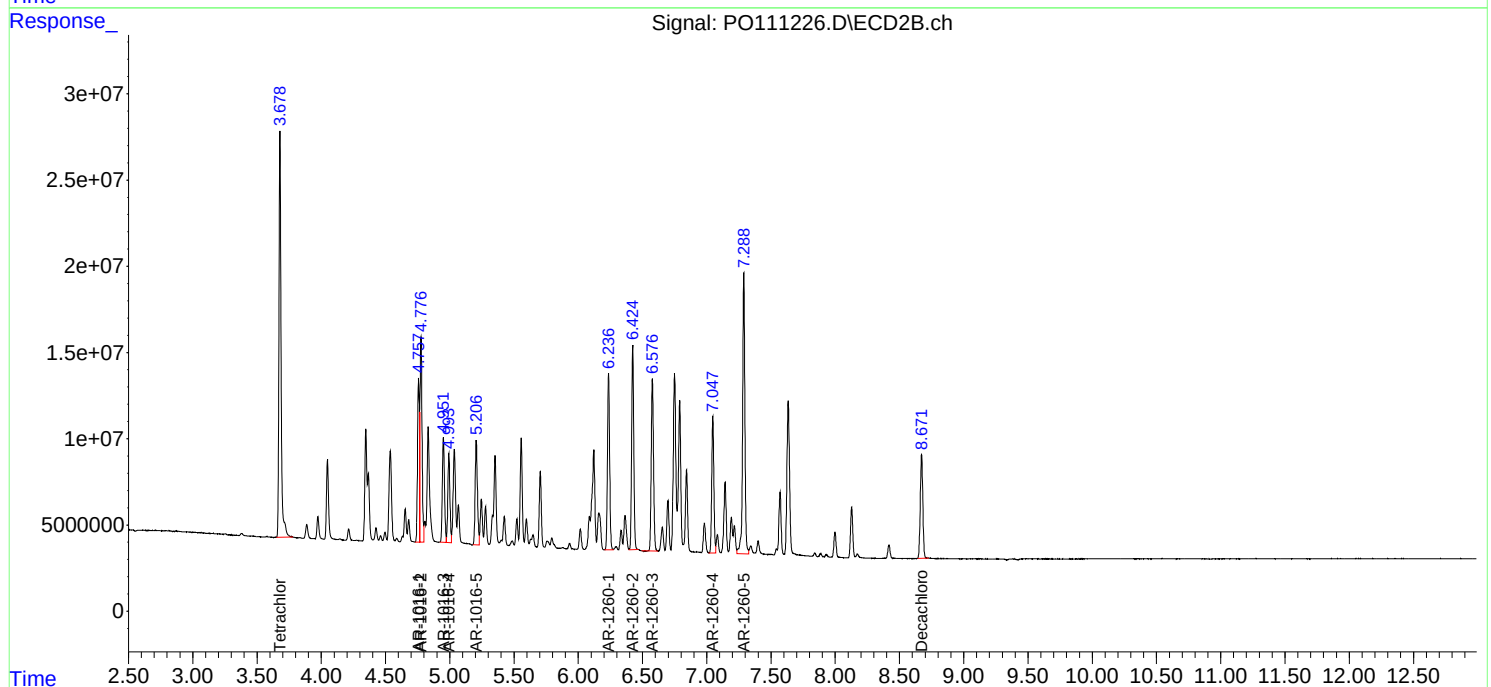
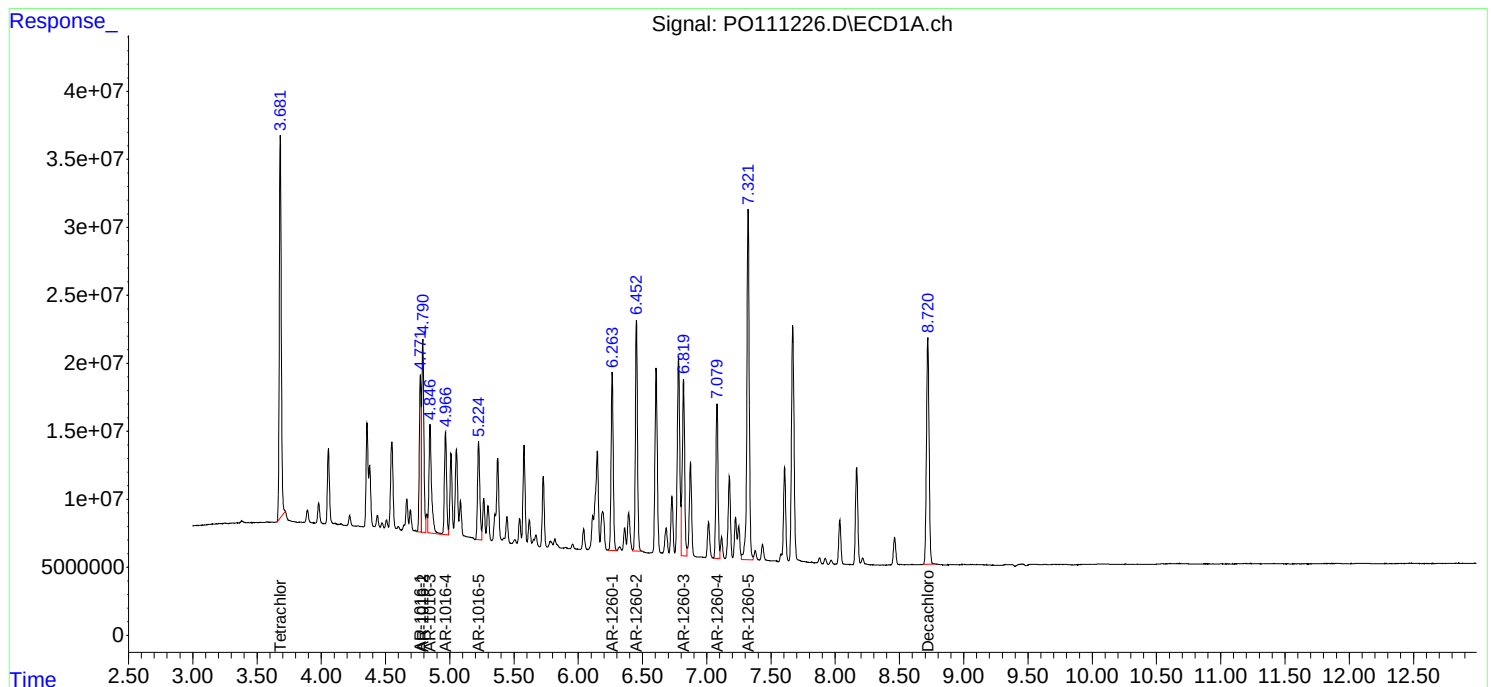


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052025\  
Data File : PO111226.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2025 16:42  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 03:16:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



## Analytical Sequence

**Client:** ATC Group Services LLC

**SDG No.:** Q2081

**Project:** PS 152 Brooklyn

**Instrument ID:** ECD\_O

**GC Column:** ZB-MR1

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 05/14/2025 05/14/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 05/14/2025       | 17:01            | PO111057.D | 8.72        | 3.68        |
| AR1660ICC1000     | AR1660ICC1000    | 05/14/2025       | 17:19            | PO111058.D | 8.73        | 3.68        |
| AR1660ICC750      | AR1660ICC750     | 05/14/2025       | 17:38            | PO111059.D | 8.73        | 3.68        |
| AR1660ICC500      | AR1660ICC500     | 05/14/2025       | 17:56            | PO111060.D | 8.72        | 3.68        |
| AR1660ICC250      | AR1660ICC250     | 05/14/2025       | 18:15            | PO111061.D | 8.72        | 3.68        |
| AR1660ICC050      | AR1660ICC050     | 05/14/2025       | 18:33            | PO111062.D | 8.72        | 3.68        |
| AR1221ICC500      | AR1221ICC500     | 05/14/2025       | 18:51            | PO111063.D | 8.72        | 3.68        |
| AR1232ICC500      | AR1232ICC500     | 05/14/2025       | 19:10            | PO111064.D | 8.72        | 3.68        |
| AR1242ICC1000     | AR1242ICC1000    | 05/14/2025       | 19:28            | PO111065.D | 8.72        | 3.68        |
| AR1242ICC750      | AR1242ICC750     | 05/14/2025       | 19:46            | PO111066.D | 8.72        | 3.68        |
| AR1242ICC500      | AR1242ICC500     | 05/14/2025       | 20:05            | PO111067.D | 8.73        | 3.68        |
| AR1242ICC250      | AR1242ICC250     | 05/14/2025       | 20:23            | PO111068.D | 8.72        | 3.68        |
| AR1242ICC050      | AR1242ICC050     | 05/14/2025       | 20:41            | PO111069.D | 8.72        | 3.68        |
| AR1248ICC1000     | AR1248ICC1000    | 05/14/2025       | 21:00            | PO111070.D | 8.72        | 3.68        |
| AR1248ICC750      | AR1248ICC750     | 05/14/2025       | 21:18            | PO111071.D | 8.72        | 3.68        |
| AR1248ICC500      | AR1248ICC500     | 05/14/2025       | 21:37            | PO111072.D | 8.72        | 3.68        |
| AR1248ICC250      | AR1248ICC250     | 05/14/2025       | 21:54            | PO111073.D | 8.72        | 3.68        |
| AR1248ICC050      | AR1248ICC050     | 05/14/2025       | 22:12            | PO111074.D | 8.72        | 3.68        |
| AR1254ICC1000     | AR1254ICC1000    | 05/14/2025       | 22:31            | PO111075.D | 8.73        | 3.68        |
| AR1254ICC750      | AR1254ICC750     | 05/14/2025       | 22:49            | PO111076.D | 8.73        | 3.68        |
| AR1254ICC500      | AR1254ICC500     | 05/14/2025       | 23:06            | PO111077.D | 8.72        | 3.68        |
| AR1254ICC250      | AR1254ICC250     | 05/14/2025       | 23:25            | PO111078.D | 8.72        | 3.68        |
| AR1254ICC050      | AR1254ICC050     | 05/14/2025       | 23:43            | PO111079.D | 8.72        | 3.68        |
| AR1262ICC500      | AR1262ICC500     | 05/15/2025       | 00:01            | PO111080.D | 8.73        | 3.68        |
| AR1268ICC1000     | AR1268ICC1000    | 05/15/2025       | 00:19            | PO111081.D | 8.72        | 3.68        |
| AR1268ICC750      | AR1268ICC750     | 05/15/2025       | 00:37            | PO111082.D | 8.72        | 3.68        |
| AR1268ICC500      | AR1268ICC500     | 05/15/2025       | 00:56            | PO111083.D | 8.73        | 3.68        |
| AR1268ICC250      | AR1268ICC250     | 05/15/2025       | 01:14            | PO111084.D | 8.72        | 3.68        |
| AR1268ICC050      | AR1268ICC050     | 05/15/2025       | 01:31            | PO111085.D | 8.72        | 3.68        |
| AR1660CCC500      | AR1660CCC500     | 05/20/2025       | 10:54            | PO111211.D | 8.73        | 3.69        |
| IBLK              | IBLK             | 05/20/2025       | 12:08            | PO111215.D | 8.72        | 3.68        |
| PB168077BL        | PB168077BL       | 05/20/2025       | 12:26            | PO111216.D | 8.72        | 3.68        |
| PB168077BS        | PB168077BS       | 05/20/2025       | 12:44            | PO111217.D | 8.72        | 3.68        |
| CAULK             | Q2081-01         | 05/20/2025       | 13:03            | PO111218.D | 8.72        | 3.68        |
| AR1660CCC500      | AR1660CCC500     | 05/20/2025       | 16:42            | PO111226.D | 8.72        | 3.68        |
| IBLK              | IBLK             | 05/20/2025       | 18:31            | PO111230.D | 8.72        | 3.68        |

## Analytical Sequence

**Client:** ATC Group Services LLC

**SDG No.:** Q2081

**Project:** PS 152 Brooklyn

**Instrument ID:** ECD\_O

**GC Column:** ZB-MR2

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 05/14/2025 05/14/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 05/14/2025       | 17:01            | PO111057.D | 8.67        | 3.68        |
| AR1660ICC1000     | AR1660ICC1000    | 05/14/2025       | 17:19            | PO111058.D | 8.67        | 3.68        |
| AR1660ICC750      | AR1660ICC750     | 05/14/2025       | 17:38            | PO111059.D | 8.67        | 3.68        |
| AR1660ICC500      | AR1660ICC500     | 05/14/2025       | 17:56            | PO111060.D | 8.67        | 3.68        |
| AR1660ICC250      | AR1660ICC250     | 05/14/2025       | 18:15            | PO111061.D | 8.68        | 3.68        |
| AR1660ICC050      | AR1660ICC050     | 05/14/2025       | 18:33            | PO111062.D | 8.67        | 3.68        |
| AR1221ICC500      | AR1221ICC500     | 05/14/2025       | 18:51            | PO111063.D | 8.67        | 3.68        |
| AR1232ICC500      | AR1232ICC500     | 05/14/2025       | 19:10            | PO111064.D | 8.68        | 3.68        |
| AR1242ICC1000     | AR1242ICC1000    | 05/14/2025       | 19:28            | PO111065.D | 8.67        | 3.68        |
| AR1242ICC750      | AR1242ICC750     | 05/14/2025       | 19:46            | PO111066.D | 8.67        | 3.68        |
| AR1242ICC500      | AR1242ICC500     | 05/14/2025       | 20:05            | PO111067.D | 8.67        | 3.68        |
| AR1242ICC250      | AR1242ICC250     | 05/14/2025       | 20:23            | PO111068.D | 8.67        | 3.68        |
| AR1242ICC050      | AR1242ICC050     | 05/14/2025       | 20:41            | PO111069.D | 8.67        | 3.68        |
| AR1248ICC1000     | AR1248ICC1000    | 05/14/2025       | 21:00            | PO111070.D | 8.67        | 3.68        |
| AR1248ICC750      | AR1248ICC750     | 05/14/2025       | 21:18            | PO111071.D | 8.67        | 3.68        |
| AR1248ICC500      | AR1248ICC500     | 05/14/2025       | 21:37            | PO111072.D | 8.68        | 3.68        |
| AR1248ICC250      | AR1248ICC250     | 05/14/2025       | 21:54            | PO111073.D | 8.69        | 3.69        |
| AR1248ICC050      | AR1248ICC050     | 05/14/2025       | 22:12            | PO111074.D | 8.67        | 3.68        |
| AR1254ICC1000     | AR1254ICC1000    | 05/14/2025       | 22:31            | PO111075.D | 8.67        | 3.68        |
| AR1254ICC750      | AR1254ICC750     | 05/14/2025       | 22:49            | PO111076.D | 8.67        | 3.68        |
| AR1254ICC500      | AR1254ICC500     | 05/14/2025       | 23:06            | PO111077.D | 8.67        | 3.68        |
| AR1254ICC250      | AR1254ICC250     | 05/14/2025       | 23:25            | PO111078.D | 8.67        | 3.68        |
| AR1254ICC050      | AR1254ICC050     | 05/14/2025       | 23:43            | PO111079.D | 8.67        | 3.68        |
| AR1262ICC500      | AR1262ICC500     | 05/15/2025       | 00:01            | PO111080.D | 8.67        | 3.68        |
| AR1268ICC1000     | AR1268ICC1000    | 05/15/2025       | 00:19            | PO111081.D | 8.67        | 3.68        |
| AR1268ICC750      | AR1268ICC750     | 05/15/2025       | 00:37            | PO111082.D | 8.67        | 3.68        |
| AR1268ICC500      | AR1268ICC500     | 05/15/2025       | 00:56            | PO111083.D | 8.67        | 3.68        |
| AR1268ICC250      | AR1268ICC250     | 05/15/2025       | 01:14            | PO111084.D | 8.67        | 3.68        |
| AR1268ICC050      | AR1268ICC050     | 05/15/2025       | 01:31            | PO111085.D | 8.67        | 3.68        |
| AR1660CCC500      | AR1660CCC500     | 05/20/2025       | 10:54            | PO111211.D | 8.68        | 3.68        |
| IBLK              | IBLK             | 05/20/2025       | 12:08            | PO111215.D | 8.67        | 3.68        |
| PB168077BL        | PB168077BL       | 05/20/2025       | 12:26            | PO111216.D | 8.67        | 3.68        |
| PB168077BS        | PB168077BS       | 05/20/2025       | 12:44            | PO111217.D | 8.67        | 3.68        |
| CAULK             | Q2081-01         | 05/20/2025       | 13:03            | PO111218.D | 8.67        | 3.68        |
| AR1660CCC500      | AR1660CCC500     | 05/20/2025       | 16:42            | PO111226.D | 8.67        | 3.68        |
| IBLK              | IBLK             | 05/20/2025       | 18:31            | PO111230.D | 8.67        | 3.68        |

IDENTIFICATION SUMMARY  
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168077BS

Contract: ATCE02

Lab Code: CHEM Case No.: Q2081 SAS No.: Q2081 SDG NO.: Q2081

Lab Sample ID: PB168077BS Date(s) Analyzed: 05/20/2025 05/20/2025

Instrument ID (1): ECD\_O Instrument ID (2): ECD\_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO111217.D

| ANALYTE      | COL | RT    | RT WINDOW |       | CONCENTRATION | MEAN<br>CONCENTRATION | %RPD |
|--------------|-----|-------|-----------|-------|---------------|-----------------------|------|
|              |     |       | FROM      | TO    |               |                       |      |
| Aroclor-1016 | 1   | 4.772 | 4.722     | 4.822 | 154           | 155                   | 6.67 |
| COLUMN 1     | 2   | 4.791 | 4.741     | 4.841 | 156           |                       |      |
|              | 3   | 4.847 | 4.797     | 4.897 | 157           |                       |      |
|              | 4   | 4.968 | 4.918     | 5.018 | 155           |                       |      |
|              | 5   | 5.224 | 5.174     | 5.274 | 152           |                       |      |
|              | 1   | 4.757 | 4.707     | 4.807 | 146           |                       |      |
| COLUMN 2     | 2   | 4.776 | 4.726     | 4.826 | 146           | 145                   |      |
|              | 3   | 4.951 | 4.901     | 5.001 | 147           |                       |      |
|              | 4   | 4.994 | 4.944     | 5.044 | 144           |                       |      |
|              | 5   | 5.206 | 5.156     | 5.256 | 142           |                       |      |
|              |     |       |           |       |               |                       |      |
| Aroclor-1260 | 1   | 6.265 | 6.215     | 6.315 | 163           | 151                   | 2.68 |
| COLUMN 1     | 2   | 6.454 | 6.404     | 6.504 | 162           |                       |      |
|              | 3   | 6.821 | 6.771     | 6.871 | 139           |                       |      |
|              | 4   | 7.081 | 7.031     | 7.131 | 149           |                       |      |
|              | 5   | 7.323 | 7.273     | 7.373 | 143           |                       |      |
|              | 1   | 6.237 | 6.187     | 6.287 | 156           |                       |      |
| COLUMN 2     | 2   | 6.424 | 6.374     | 6.474 | 155           | 147                   |      |
|              | 3   | 6.576 | 6.526     | 6.626 | 147           |                       |      |
|              | 4   | 7.047 | 6.997     | 7.097 | 141           |                       |      |
|              | 5   | 7.289 | 7.239     | 7.339 | 135           |                       |      |
|              |     |       |           |       |               |                       |      |



# QC SAMPLE DATA

## Report of Analysis

|                    |                        |                    |                    |
|--------------------|------------------------|--------------------|--------------------|
| Client:            | ATC Group Services LLC | Date Collected:    |                    |
| Project:           | PS 152 Brooklyn        | Date Received:     |                    |
| Client Sample ID:  | PB168077BL             | SDG No.:           | Q2081              |
| Lab Sample ID:     | PB168077BL             | Matrix:            | SOIL               |
| Analytical Method: | 8082A                  | % Solid:           | 100      Decanted: |
| Sample Wt/Vol:     | 30.01      Units:    g | Final Vol:         | 10000      uL      |
| Soil Aliquot Vol:  | uL                     | Test:              | PCB Group1         |
| Extraction Type:   |                        | Injection Volume : |                    |
| GPC Factor :       | 1.0      PH :          |                    |                    |
| Prep Method :      | SW3541B                |                    |                    |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO111216.D        | 1         | 05/20/25 08:25 | 05/20/25 12:26 | PB168077      |

| 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             |
| Total PCBs        | Total PCBs           | 5.90  | U         | 5.90     | 17.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 19.9  |           | 32 - 144 | 100%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 20.2  |           | 32 - 175 | 101%       | 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\_O\Data\PO052025\  
 Data File : PO111216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2025 12:26  
 Operator : YP/AJ  
 Sample : PB168077BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB168077BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 12:43:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:11:53 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|---------|----------|--------|--------|
| -----                       |       |       |         |          |        |        |
| System Monitoring Compounds |       |       |         |          |        |        |
| 1) SA Tetrachlo...          | 3.682 | 3.678 | 117.1E6 | 96731588 | 19.910 | 17.744 |
| 2) SA Decachlor...          | 8.723 | 8.672 | 104.3E6 | 36730117 | 20.206 | 19.853 |

Target Compounds

-----

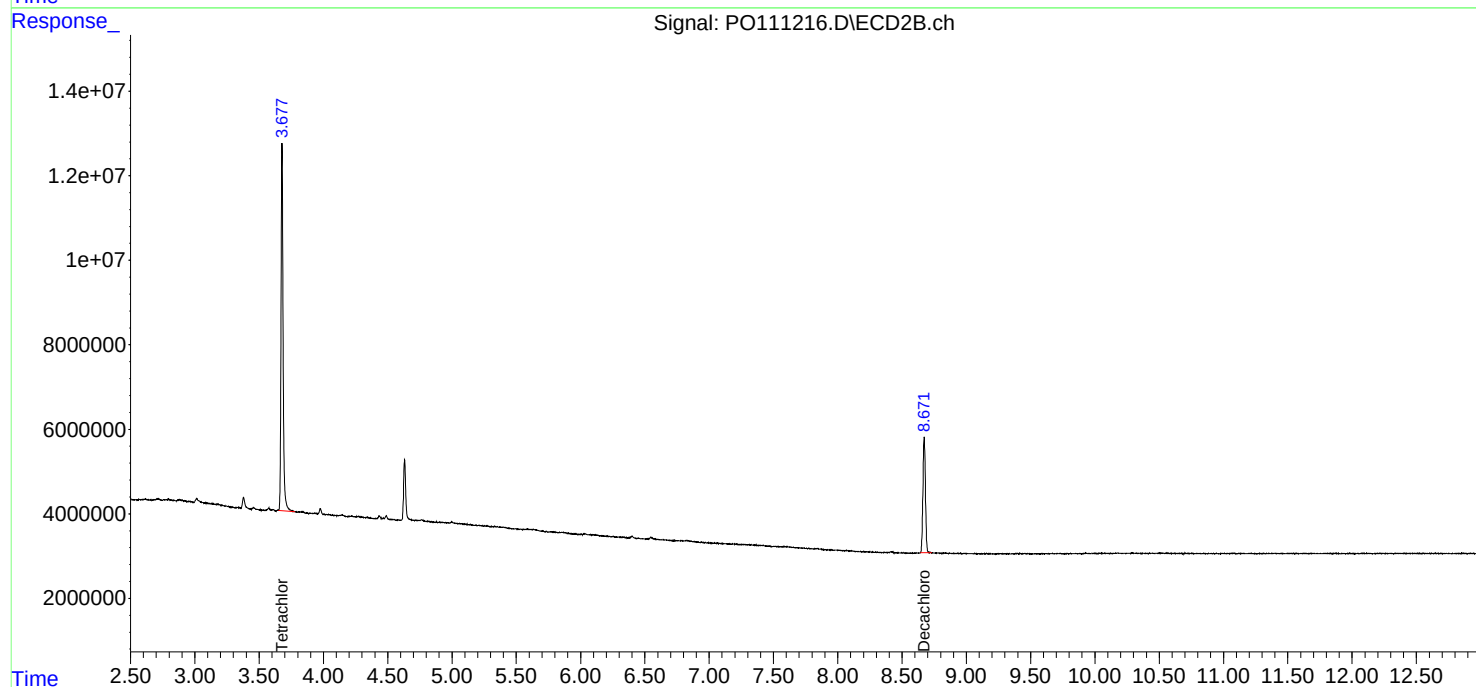
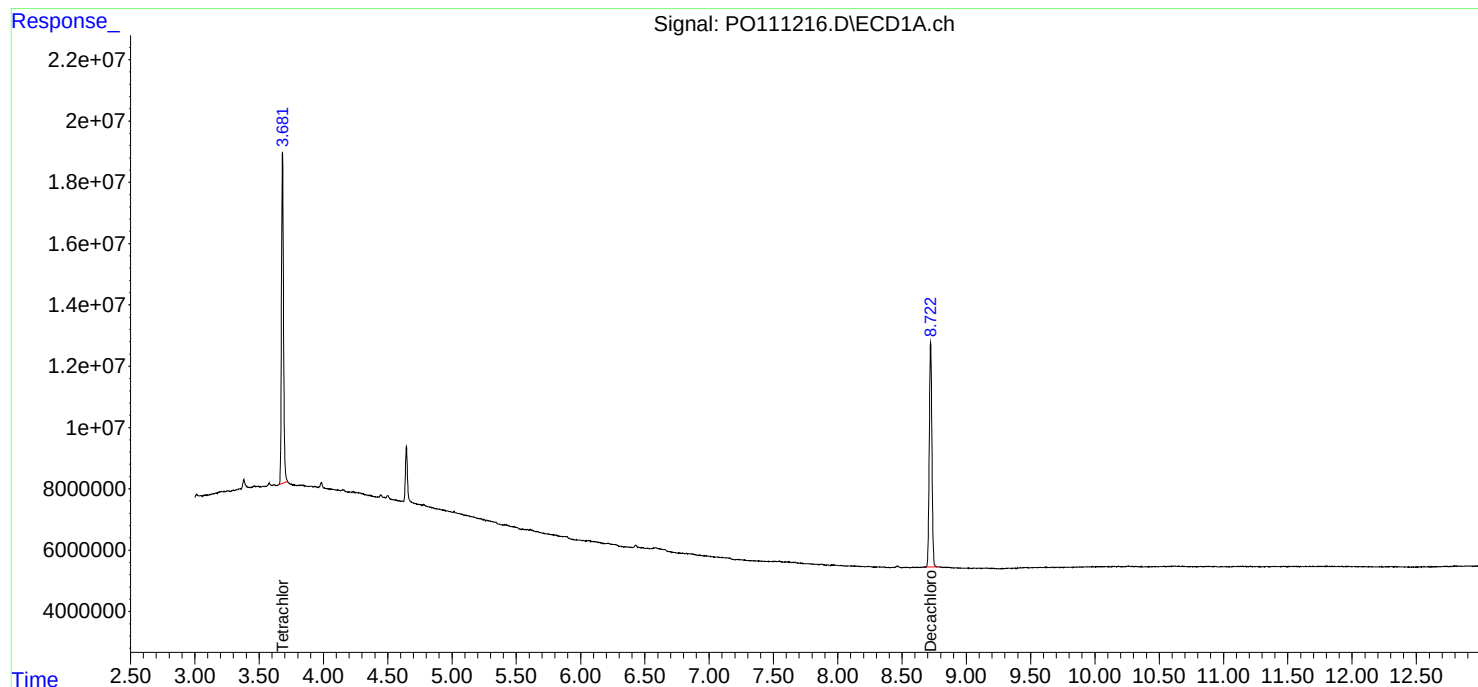
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052025\  
Data File : PO111216.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2025 12:26  
Operator : YP/AJ  
Sample : PB168077BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

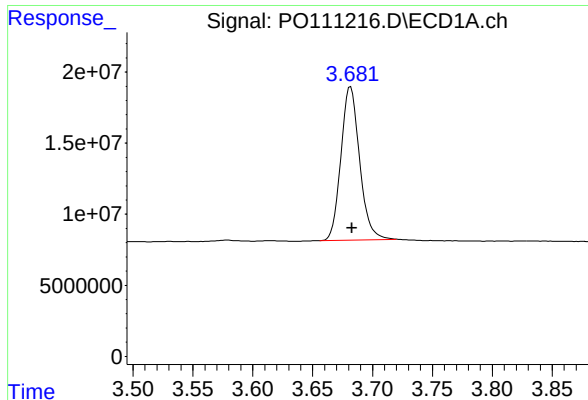
Instrument :  
ECD\_O  
ClientSampleId :  
PB168077BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 12:43:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



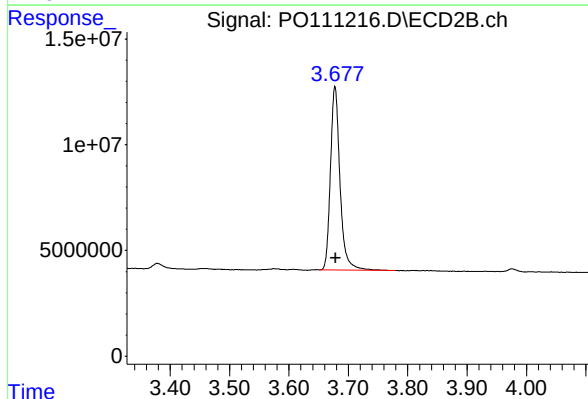




## #1 Tetrachloro-m-xylene

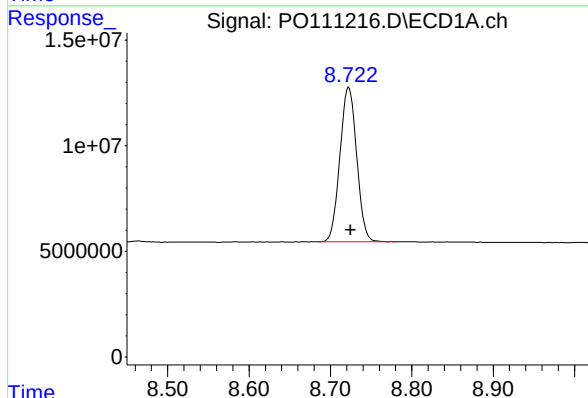
R.T.: 3.682 min  
Delta R.T.: -0.001 min  
Response: 117136962  
Conc: 19.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB168077BL



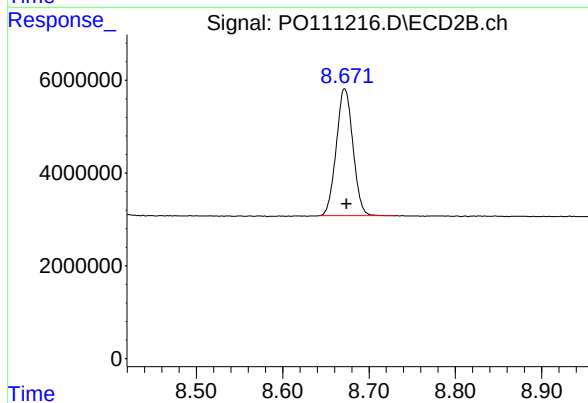
## #1 Tetrachloro-m-xylene

R.T.: 3.678 min  
Delta R.T.: -0.001 min  
Response: 96731588  
Conc: 17.74 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.723 min  
Delta R.T.: -0.003 min  
Response: 104319245  
Conc: 20.21 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.672 min  
Delta R.T.: -0.002 min  
Response: 36730117  
Conc: 19.85 ng/ml

## Report of Analysis

|                    |                        |                    |            |
|--------------------|------------------------|--------------------|------------|
| Client:            | ATC Group Services LLC | Date Collected:    | 05/14/25   |
| Project:           | PS 152 Brooklyn        | Date Received:     | 05/14/25   |
| Client Sample ID:  | PIBLK-PO111057.D       | SDG No.:           | Q2081      |
| Lab Sample ID:     | I.BLK-PO111057.D       | Matrix:            | WATER      |
| Analytical Method: | 8082A                  | % Solid:           | 0          |
| Sample Wt/Vol:     | 1000                   | Units:             | mL         |
| Soil Aliquot Vol:  |                        |                    | uL         |
| Extraction Type:   |                        | Test:              | PCB Group1 |
| GPC Factor :       | 1.0                    | PH :               |            |
| Prep Method :      | 5030                   | Injection Volume : |            |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PO111057.D        | 1         |           | 05/14/25      | PO051525      |

| 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 | 15.4  |           | 60 - 140 | 77%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.5  |           | 60 - 140 | 87%        | 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\_O\Data\PO051525\  
Data File : PO111057.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 17:01  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:39:04 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:36:57 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 3.683 | 3.679 | 96561347 | 84147358 | 16.413 | 15.436 |
| 2) SA Decachlor...          | 8.723 | 8.674 | 90198524 | 33203686 | 17.471 | 17.947 |

Target Compounds

-----

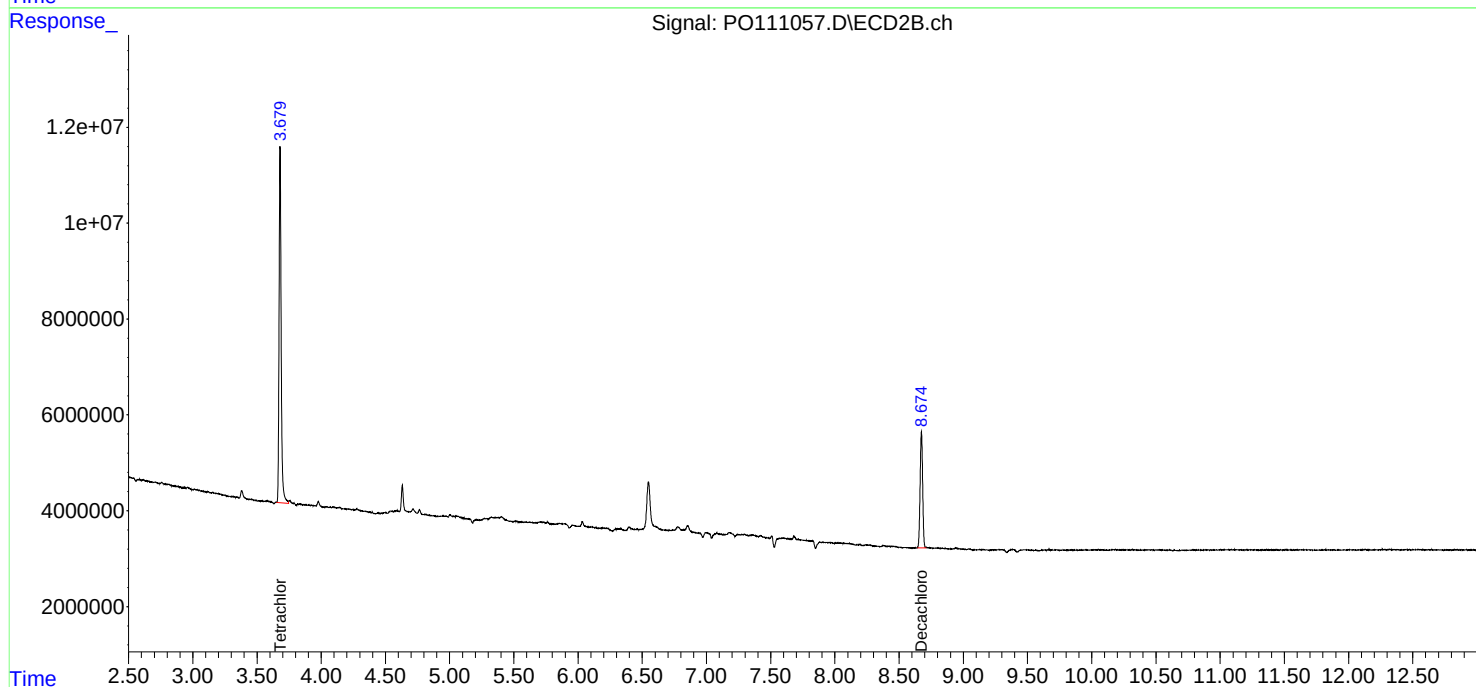
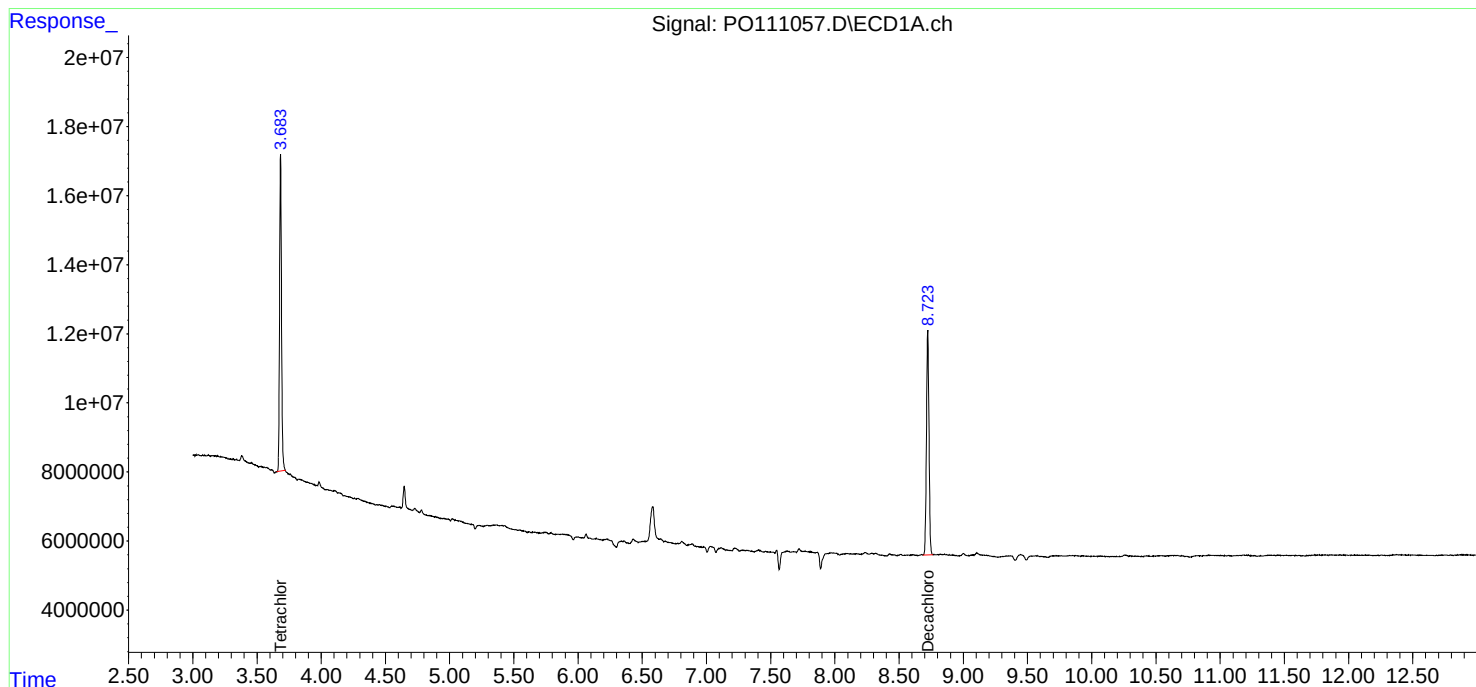
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

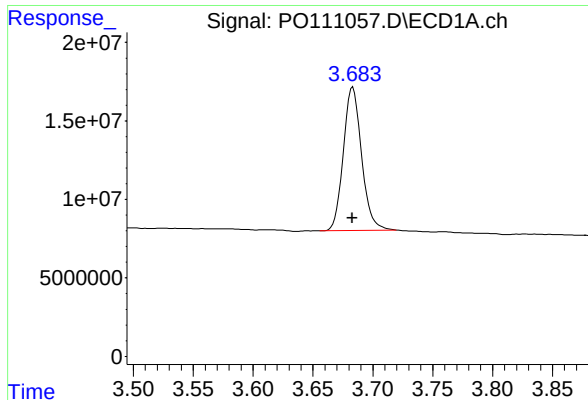
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051525\  
Data File : PO111057.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 17:01  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:39:04 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 06:36:57 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

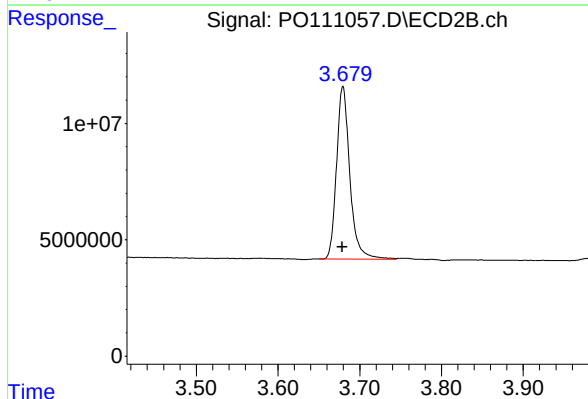




## #1 Tetrachloro-m-xylene

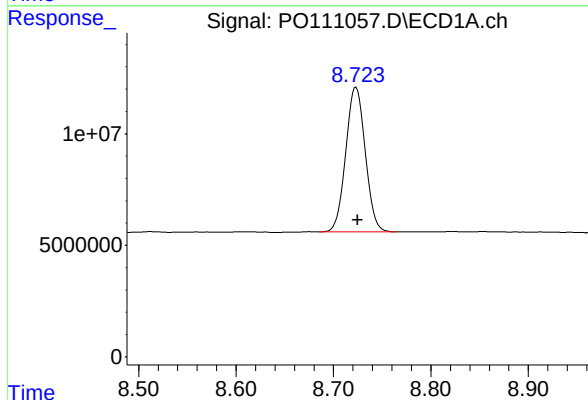
R.T.: 3.683 min  
Delta R.T.: 0.000 min  
Response: 96561347  
Conc: 16.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



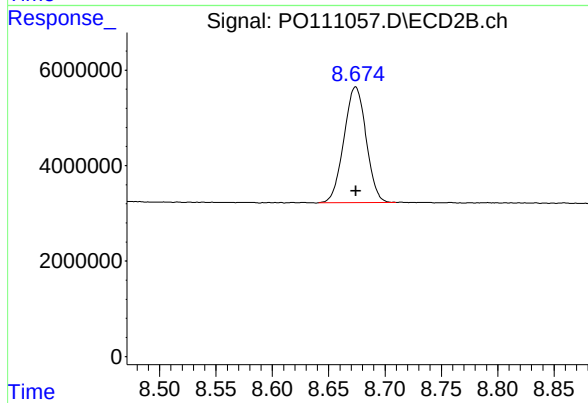
## #1 Tetrachloro-m-xylene

R.T.: 3.679 min  
Delta R.T.: 0.000 min  
Response: 84147358  
Conc: 15.44 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.723 min  
Delta R.T.: -0.002 min  
Response: 90198524  
Conc: 17.47 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.674 min  
Delta R.T.: 0.000 min  
Response: 33203686  
Conc: 17.95 ng/ml

## Report of Analysis

|                    |                        |                    |            |
|--------------------|------------------------|--------------------|------------|
| Client:            | ATC Group Services LLC | Date Collected:    | 05/20/25   |
| Project:           | PS 152 Brooklyn        | Date Received:     | 05/20/25   |
| Client Sample ID:  | PIBLK-PO111215.D       | SDG No.:           | Q2081      |
| Lab Sample ID:     | I.BLK-PO111215.D       | Matrix:            | WATER      |
| Analytical Method: | 8082A                  | % Solid:           | 0          |
| Sample Wt/Vol:     | 1000                   | Units:             | mL         |
| Soil Aliquot Vol:  |                        |                    | uL         |
| Extraction Type:   |                        | Test:              | PCB Group1 |
| GPC Factor :       | 1.0                    | PH :               |            |
| Prep Method :      | 3510C                  | Injection Volume : |            |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PO111215.D        | 1         |           | 05/20/25      | PO052025      |

| 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    |
| 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    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| Total PCBs        | Total PCBs           | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 18.9  |           | 16 - 158 | 95%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 19.4  |           | 10 - 173 | 97%        | 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\_O\Data\PO052025\  
 Data File : PO111215.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2025 12:08  
 Operator : YP/AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 12:17:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:11:53 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 3.681 | 3.678 | 111.3E6  | 93392772 | 18.921 | 17.132 |
| 2) SA Decachlor...          | 8.722 | 8.672 | 99854943 | 35943420 | 19.341 | 19.427 |

Target Compounds

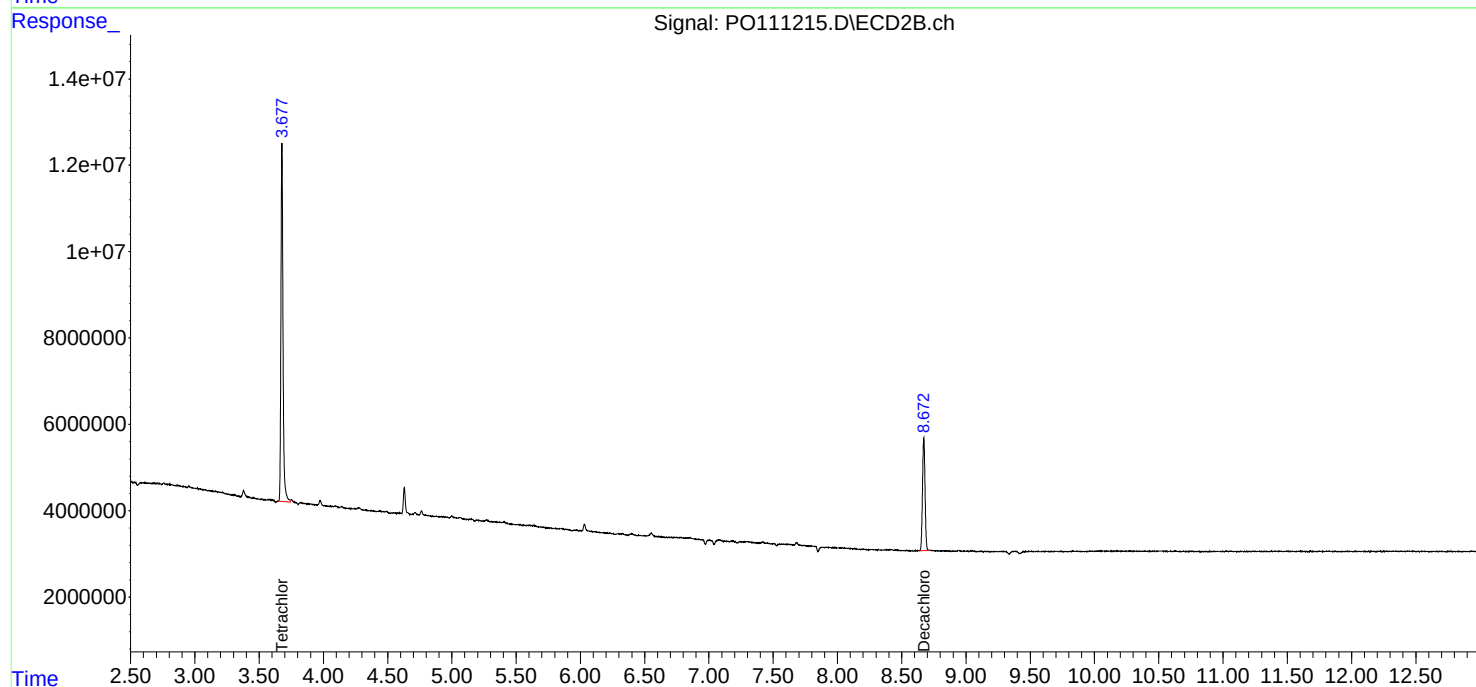
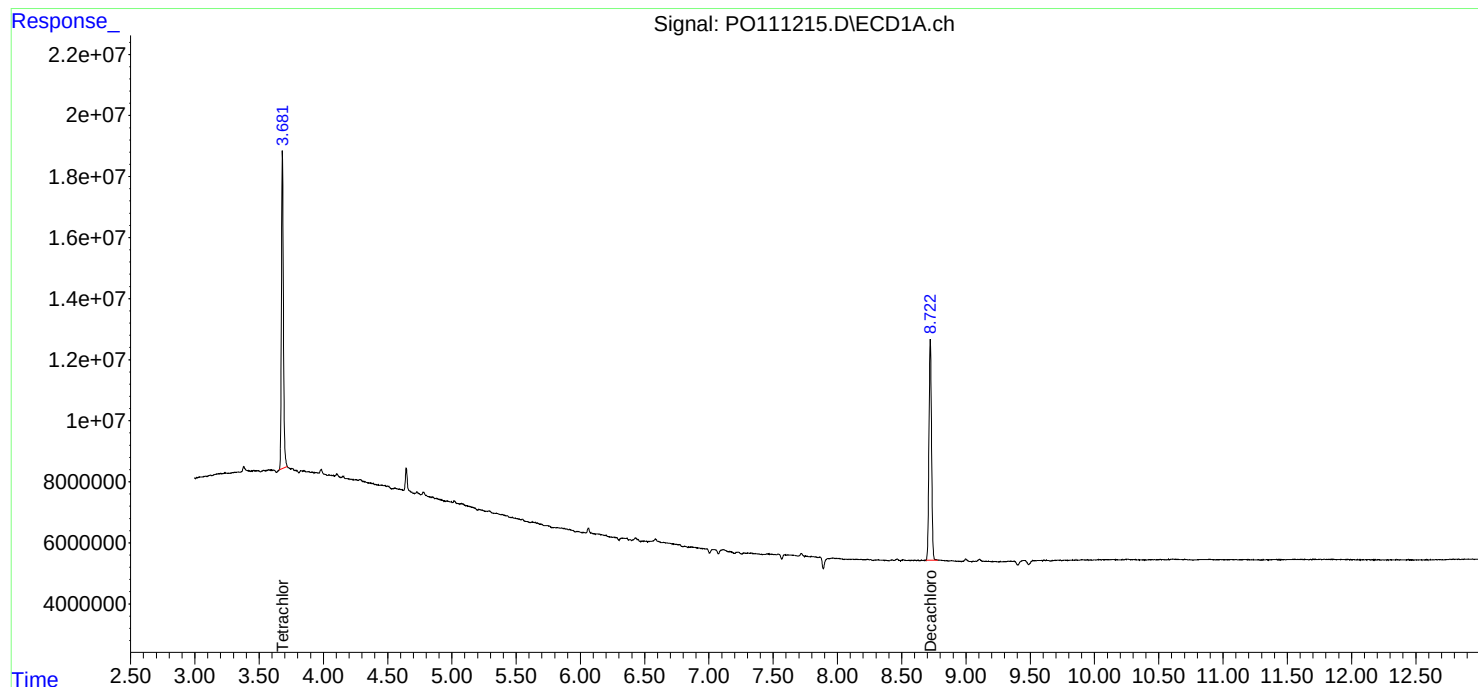
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052025\  
Data File : PO111215.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2025 12:08  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

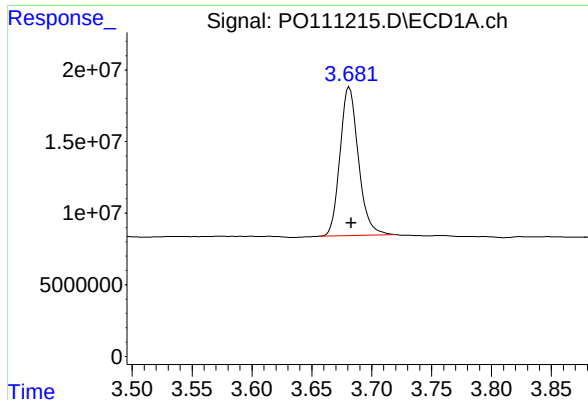
Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 12:17:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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



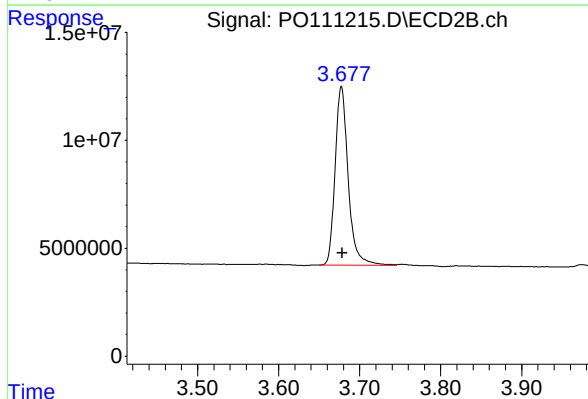




## #1 Tetrachloro-m-xylene

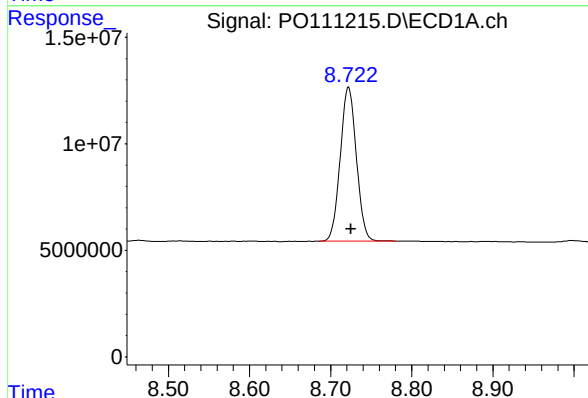
R.T.: 3.681 min  
Delta R.T.: -0.002 min  
Response: 111317813  
Conc: 18.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



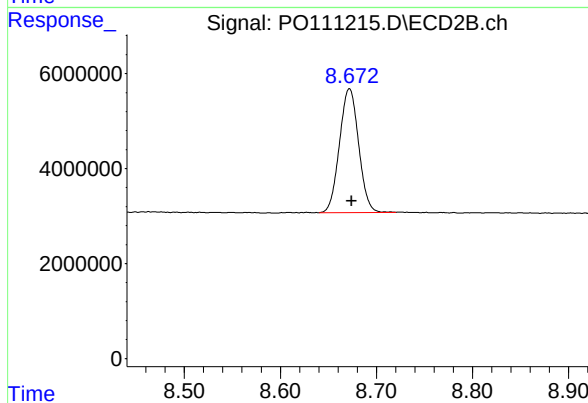
## #1 Tetrachloro-m-xylene

R.T.: 3.678 min  
Delta R.T.: -0.001 min  
Response: 93392772  
Conc: 17.13 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.722 min  
Delta R.T.: -0.003 min  
Response: 99854943  
Conc: 19.34 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.672 min  
Delta R.T.: -0.002 min  
Response: 35943420  
Conc: 19.43 ng/ml

## Report of Analysis

|                    |                        |                    |            |
|--------------------|------------------------|--------------------|------------|
| Client:            | ATC Group Services LLC | Date Collected:    | 05/20/25   |
| Project:           | PS 152 Brooklyn        | Date Received:     | 05/20/25   |
| Client Sample ID:  | PIBLK-PO111230.D       | SDG No.:           | Q2081      |
| Lab Sample ID:     | I.BLK-PO111230.D       | Matrix:            | WATER      |
| Analytical Method: | 8082A                  | % Solid:           | 0          |
| Sample Wt/Vol:     | 1000                   | Units:             | mL         |
| Soil Aliquot Vol:  |                        |                    | uL         |
| Extraction Type:   |                        | Test:              | PCB Group1 |
| GPC Factor :       | 1.0                    | PH :               |            |
| Prep Method :      | 5030                   | Injection Volume : |            |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PO111230.D        | 1         |           | 05/20/25      | PO052025      |

| 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   | 18.5  |           | 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\_O\Data\PO052025\  
Data File : PO111230.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2025 18:31  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 03:18:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 3.681 | 3.678 | 111.9E6  | 94058868 | 19.018 | 17.254 |
| 2) SA Decachlor...          | 8.723 | 8.672 | 99294765 | 34169031 | 19.232 | 18.468 |

Target Compounds

-----

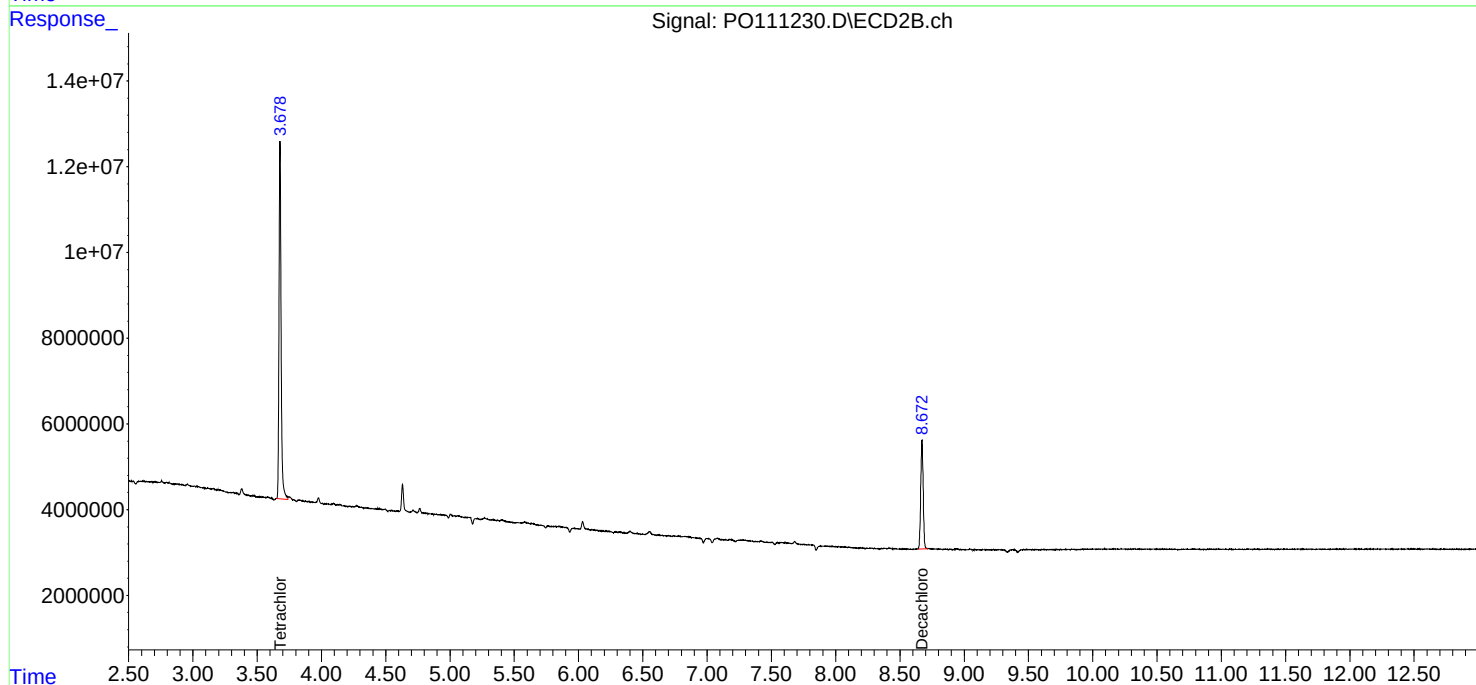
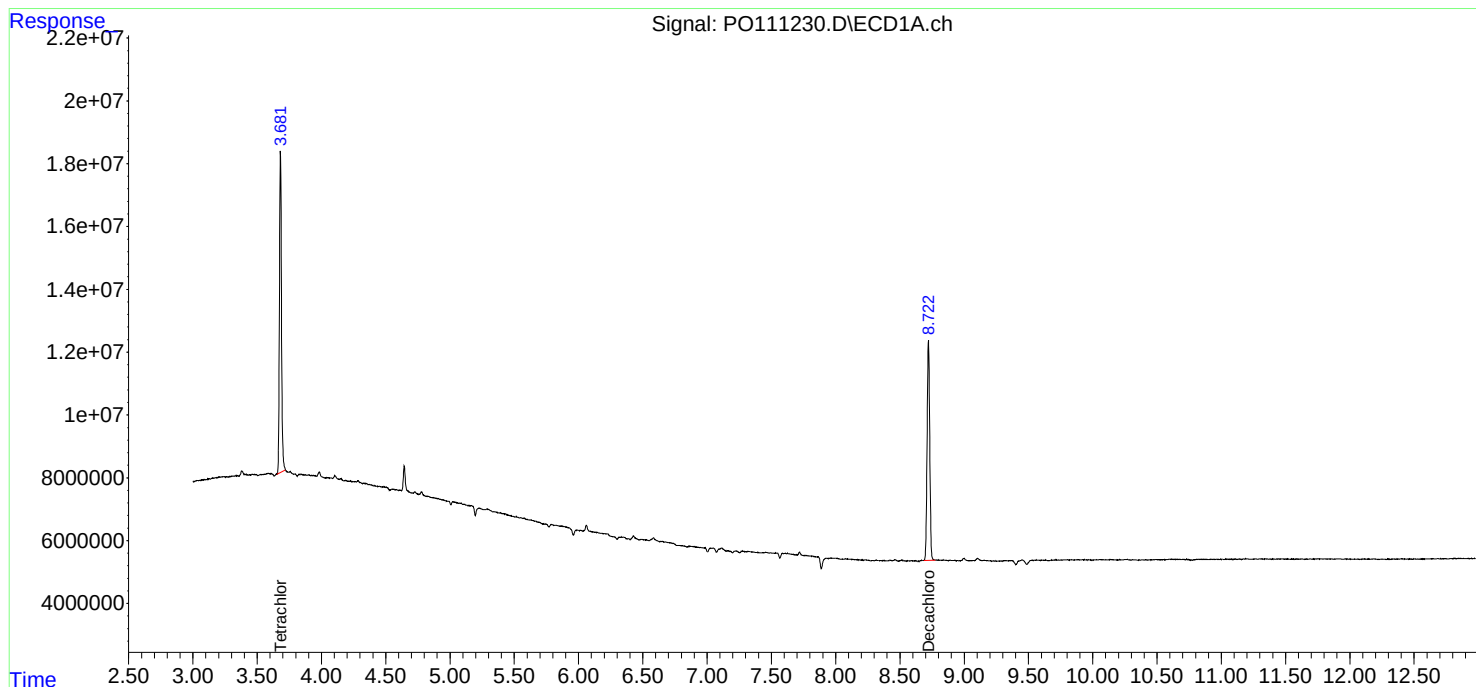
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

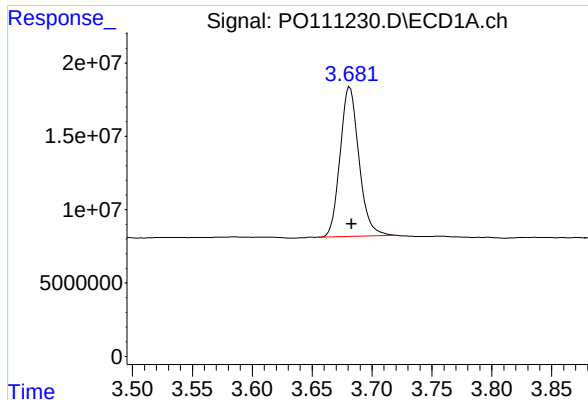
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052025\  
Data File : PO111230.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2025 18:31  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 03:18:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

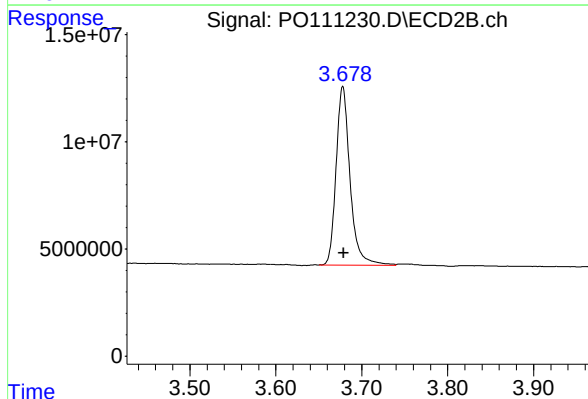




## #1 Tetrachloro-m-xylene

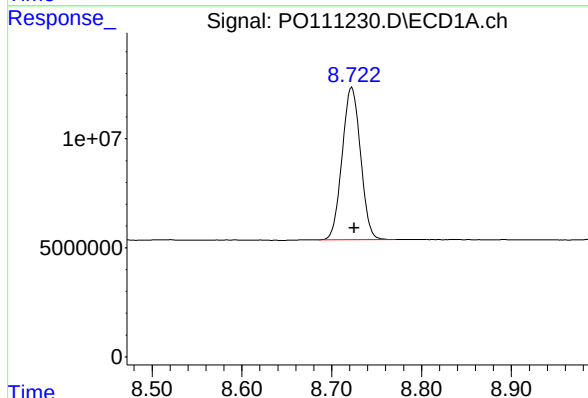
R.T.: 3.681 min  
Delta R.T.: -0.002 min  
Response: 111888121  
Conc: 19.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



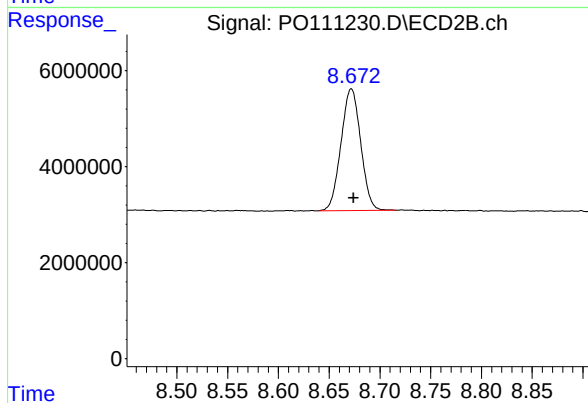
## #1 Tetrachloro-m-xylene

R.T.: 3.678 min  
Delta R.T.: 0.000 min  
Response: 94058868  
Conc: 17.25 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.723 min  
Delta R.T.: -0.003 min  
Response: 99294765  
Conc: 19.23 ng/ml



## #2 Decachlorobiphenyl

R.T.: 8.672 min  
Delta R.T.: -0.002 min  
Response: 34169031  
Conc: 18.47 ng/ml

## Report of Analysis

|                    |                        |                    |                    |
|--------------------|------------------------|--------------------|--------------------|
| Client:            | ATC Group Services LLC | Date Collected:    |                    |
| Project:           | PS 152 Brooklyn        | Date Received:     |                    |
| Client Sample ID:  | PB168077BS             | SDG No.:           | Q2081              |
| Lab Sample ID:     | PB168077BS             | Matrix:            | SOIL               |
| Analytical Method: | 8082A                  | % Solid:           | 100      Decanted: |
| Sample Wt/Vol:     | 30.03      Units:    g | Final Vol:         | 10000      uL      |
| Soil Aliquot Vol:  | uL                     | Test:              | PCB Group1         |
| Extraction Type:   |                        | Injection Volume : |                    |
| GPC Factor :       | 1.0      PH :          |                    |                    |
| Prep Method :      | SW3541B                |                    |                    |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO111217.D        | 1         | 05/20/25 08:25 | 05/20/25 12:44 | PB168077      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 155   |           | 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         | 151   |           | 3.20     | 17.0       | ug/kg             |
| Total PCBs        | Total PCBs           | 306   |           | 7.10     | 17.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 19.1  |           | 32 - 144 | 96%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 21.2  |           | 32 - 175 | 106%       | 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 >25% difference for detected concentrations between the two GC columns  
 Q = indicates LCS control criteria did not meet requirements  
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 N = Presumptive Evidence of a Compound  
 \* = Values outside of QC limits  
 D = Dilution  
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.  
 () = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052025\  
 Data File : PO111217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2025 12:44  
 Operator : YP/AJ  
 Sample : PB168077BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB168077BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 12:55:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:11:53 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.681 | 3.678 | 112.6E6  | 96021601 | 19.134  | 17.614  |
| 2) SA Decachlor...          | 8.722 | 8.671 | 109.4E6  | 38751607 | 21.195  | 20.945  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.772 | 4.757 | 103.8E6  | 83450437 | 461.289 | 437.080 |
| 4) L1 AR-1016-2             | 4.791 | 4.776 | 149.7E6  | 121.5E6  | 469.466 | 438.415 |
| 5) L1 AR-1016-3             | 4.847 | 4.951 | 102.6E6  | 64480032 | 472.625 | 441.417 |
| 6) L1 AR-1016-4             | 4.968 | 4.994 | 81268992 | 51950565 | 466.666 | 432.601 |
| 7) L1 AR-1016-5             | 5.224 | 5.206 | 80284365 | 66004358 | 456.184 | 427.488 |
| 31) L7 AR-1260-1            | 6.265 | 6.237 | 149.5E6  | 117.3E6  | 490.326 | 469.564 |
| 32) L7 AR-1260-2            | 6.454 | 6.424 | 186.8E6  | 136.8E6  | 487.723 | 464.834 |
| 33) L7 AR-1260-3            | 6.821 | 6.576 | 145.8E6  | 126.9E6  | 418.239 | 442.609 |
| 34) L7 AR-1260-4            | 7.081 | 7.047 | 124.9E6  | 84954085 | 446.050 | 423.155 |
| 35) L7 AR-1260-5            | 7.323 | 7.289 | 309.6E6  | 186.8E6  | 429.993 | 406.470 |
| -----                       |       |       |          |          |         |         |

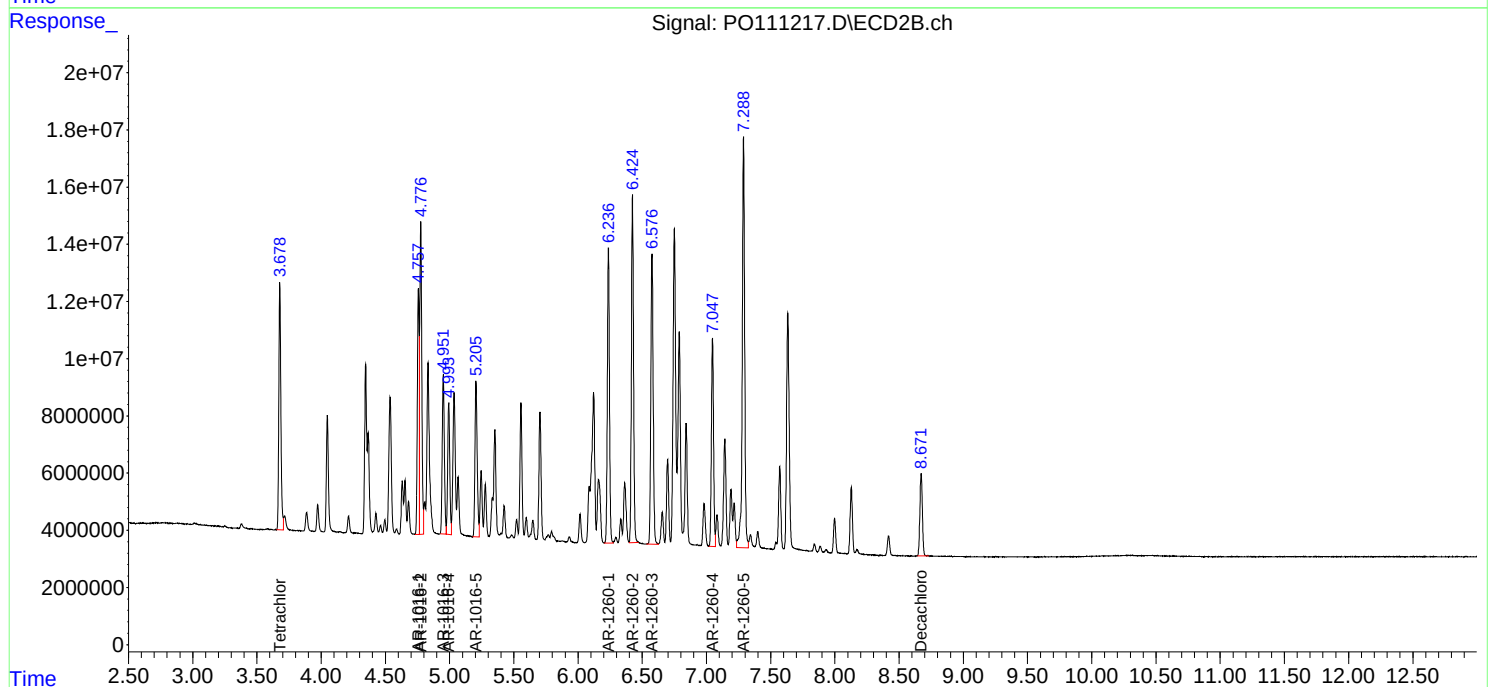
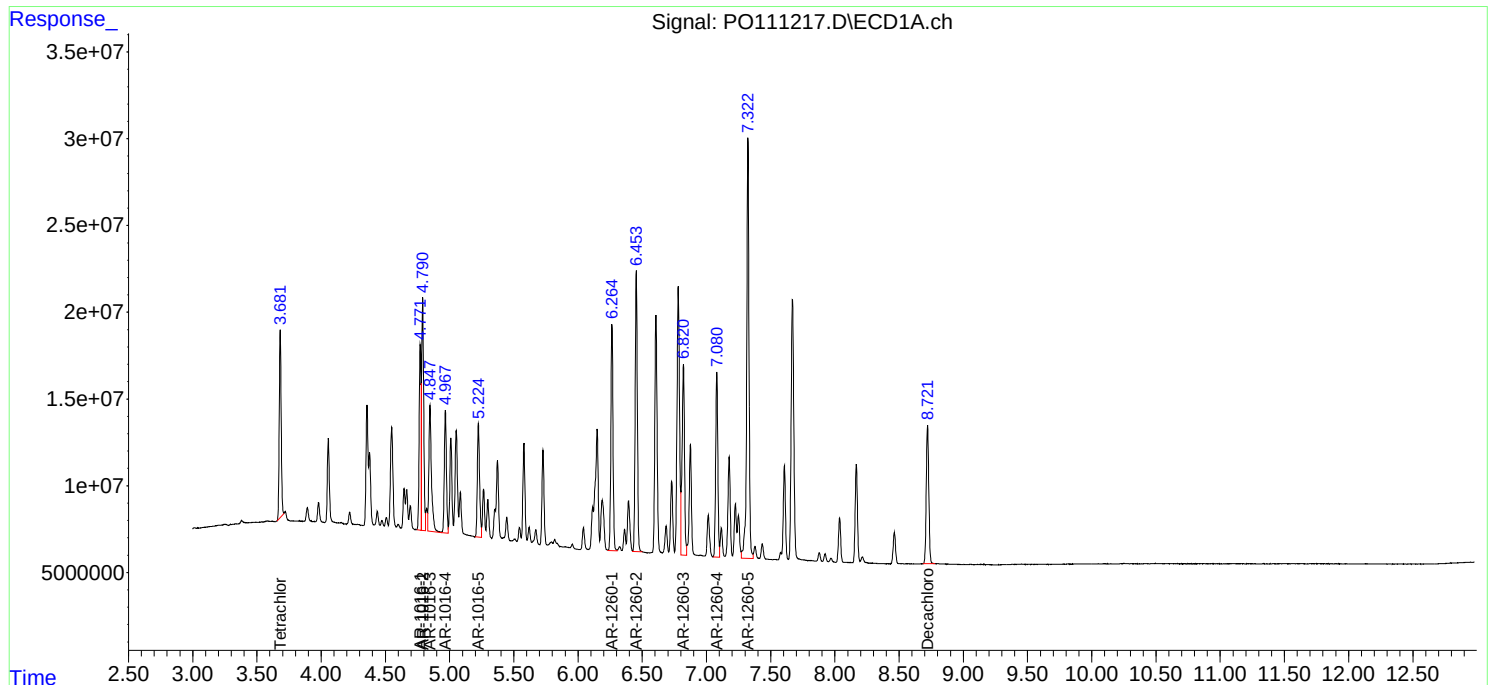
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052025\  
Data File : PO111217.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2025 12:44  
Operator : YP/AJ  
Sample : PB168077BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB168077BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 12:55:27 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PO051525 | Instrument | ECD_o |
|-----------|----------|------------|-------|

| Sample ID    | File ID    | Parameter    | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|--------------|------------|--------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| AR1660ICC750 | PO111059.D | AR-1260-3 #2 | yogesh    | 5/15/2025 7:37:11 AM | mohammad      | 5/16/2025 1:55:32 | Peak Integrated by Software |
| AR1660ICC250 | PO111061.D | AR-1016-3    | yogesh    | 5/15/2025 7:37:15 AM | mohammad      | 5/16/2025 1:55:32 | Peak Integrated by Software |
| AR1660ICC050 | PO111062.D | AR-1260-1    | yogesh    | 5/15/2025 7:37:17 AM | mohammad      | 5/16/2025 1:55:32 | Peak Integrated by Software |
| AR1660ICC050 | PO111062.D | AR-1260-2    | yogesh    | 5/15/2025 7:37:17 AM | mohammad      | 5/16/2025 1:55:32 | Peak Integrated by Software |
| AR1660ICC050 | PO111062.D | AR-1260-3 #2 | yogesh    | 5/15/2025 7:37:17 AM | mohammad      | 5/16/2025 1:55:32 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

PO052025

Instrument

ECD\_o

| Sample ID    | File ID    | Parameter               | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|--------------|------------|-------------------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| AR1660CCC500 | PO111211.D | AR-1016-1 #2            | yogesh    | 5/21/2025 8:50:57 AM | mohammad      | 5/22/2025 7:30:40 | Peak Integrated by Software |
| AR1660CCC500 | PO111211.D | AR-1016-2 #2            | yogesh    | 5/21/2025 8:50:57 AM | mohammad      | 5/22/2025 7:30:40 | Peak Integrated by Software |
| Q2081-01     | PO111218.D | Tetrachloro-m-xylene #2 | yogesh    | 5/21/2025 8:50:58 AM | mohammad      | 5/22/2025 7:30:40 | Peak Integrated by Software |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO051525**

|                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                                                                                                                                         | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Review On         | 5/14/2025 3:39:03 PM          |
| Supervise By                                                                                                                                      | mohammad                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Supervise On      | 5/16/2025 1:55:32 AM          |
| SubDirectory                                                                                                                                      | PO051525                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | HP Acquire Method | HP Processing Method PO051525 |
| <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        | PO111056.D     | 14 May 2025 16:43 | YP/AJ    | Ok     |
| 2   | I.BLK         | PO111057.D     | 14 May 2025 17:01 | YP/AJ    | Ok     |
| 3   | AR1660ICC1000 | PO111058.D     | 14 May 2025 17:19 | YP/AJ    | Ok     |
| 4   | AR1660ICC750  | PO111059.D     | 14 May 2025 17:38 | YP/AJ    | Ok,M   |
| 5   | AR1660ICC500  | PO111060.D     | 14 May 2025 17:56 | YP/AJ    | Ok     |
| 6   | AR1660ICC250  | PO111061.D     | 14 May 2025 18:15 | YP/AJ    | Ok,M   |
| 7   | AR1660ICC050  | PO111062.D     | 14 May 2025 18:33 | YP/AJ    | Ok,M   |
| 8   | AR1221ICC500  | PO111063.D     | 14 May 2025 18:51 | YP/AJ    | Ok     |
| 9   | AR1232ICC500  | PO111064.D     | 14 May 2025 19:10 | YP/AJ    | Ok     |
| 10  | AR1242ICC1000 | PO111065.D     | 14 May 2025 19:28 | YP/AJ    | Ok     |
| 11  | AR1242ICC750  | PO111066.D     | 14 May 2025 19:46 | YP/AJ    | Ok     |
| 12  | AR1242ICC500  | PO111067.D     | 14 May 2025 20:05 | YP/AJ    | Ok     |
| 13  | AR1242ICC250  | PO111068.D     | 14 May 2025 20:23 | YP/AJ    | Ok     |
| 14  | AR1242ICC050  | PO111069.D     | 14 May 2025 20:41 | YP/AJ    | Ok     |
| 15  | AR1248ICC1000 | PO111070.D     | 14 May 2025 21:00 | YP/AJ    | Ok     |
| 16  | AR1248ICC750  | PO111071.D     | 14 May 2025 21:18 | YP/AJ    | Ok     |
| 17  | AR1248ICC500  | PO111072.D     | 14 May 2025 21:37 | YP/AJ    | Ok     |
| 18  | AR1248ICC250  | PO111073.D     | 14 May 2025 21:54 | YP/AJ    | Ok     |
| 19  | AR1248ICC050  | PO111074.D     | 14 May 2025 22:12 | YP/AJ    | Ok     |
| 20  | AR1254ICC1000 | PO111075.D     | 14 May 2025 22:31 | YP/AJ    | Ok     |
| 21  | AR1254ICC750  | PO111076.D     | 14 May 2025 22:49 | YP/AJ    | Ok     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO051525**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 5/14/2025 3:39:03 PM          |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 5/16/2025 1:55:32 AM          |
| SubDirectory             | PO051525                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO051525 |
| <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   | PO111077.D | 14 May 2025 23:06 | YP/AJ | Ok |
| 23 | AR1254ICC250   | PO111078.D | 14 May 2025 23:25 | YP/AJ | Ok |
| 24 | AR1254ICC050   | PO111079.D | 14 May 2025 23:43 | YP/AJ | Ok |
| 25 | AR1262ICC500   | PO111080.D | 15 May 2025 00:01 | YP/AJ | Ok |
| 26 | AR1268ICC1000  | PO111081.D | 15 May 2025 00:19 | YP/AJ | Ok |
| 27 | AR1268ICC750   | PO111082.D | 15 May 2025 00:37 | YP/AJ | Ok |
| 28 | AR1268ICC500   | PO111083.D | 15 May 2025 00:56 | YP/AJ | Ok |
| 29 | AR1268ICC250   | PO111084.D | 15 May 2025 01:14 | YP/AJ | Ok |
| 30 | AR1268ICC050   | PO111085.D | 15 May 2025 01:31 | YP/AJ | Ok |
| 31 | PO051525ICV500 | PO111086.D | 15 May 2025 01:50 | YP/AJ | Ok |
| 32 | AR1242ICV500   | PO111087.D | 15 May 2025 02:26 | YP/AJ | Ok |
| 33 | AR1248ICV500   | PO111088.D | 15 May 2025 03:03 | YP/AJ | Ok |
| 34 | AR1254ICV500   | PO111089.D | 15 May 2025 03:40 | YP/AJ | Ok |
| 35 | AR1268ICV500   | PO111090.D | 15 May 2025 04:17 | YP/AJ | Ok |

M : Manual Integration

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO052025**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 5/20/2025 11:56:26 AM         |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 5/22/2025 7:30:40 AM          |
| SubDirectory             | PO052025                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO051525 |
| <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       | PO111210.D     | 20 May 2025 10:10 | YP/AJ    | Ok       |
| 2   | AR1660CCC500 | PO111211.D     | 20 May 2025 10:54 | YP/AJ    | Ok,M     |
| 3   | AR1242CCC500 | PO111212.D     | 20 May 2025 11:12 | YP/AJ    | Ok       |
| 4   | AR1248CCC500 | PO111213.D     | 20 May 2025 11:31 | YP/AJ    | Ok       |
| 5   | AR1254CCC500 | PO111214.D     | 20 May 2025 11:49 | YP/AJ    | Ok       |
| 6   | I.BLK        | PO111215.D     | 20 May 2025 12:08 | YP/AJ    | Ok       |
| 7   | PB168077BL   | PO111216.D     | 20 May 2025 12:26 | YP/AJ    | Ok       |
| 8   | PB168077BS   | PO111217.D     | 20 May 2025 12:44 | YP/AJ    | Ok       |
| 9   | Q2081-01     | PO111218.D     | 20 May 2025 13:03 | YP/AJ    | Ok,M     |
| 10  | Q2054-01     | PO111219.D     | 20 May 2025 13:21 | YP/AJ    | Ok       |
| 11  | Q2054-02     | PO111220.D     | 20 May 2025 13:39 | YP/AJ    | Ok,M     |
| 12  | Q2054-03     | PO111221.D     | 20 May 2025 13:57 | YP/AJ    | Ok,M     |
| 13  | Q2066-01     | PO111222.D     | 20 May 2025 14:15 | YP/AJ    | Ok       |
| 14  | Q2069-01     | PO111223.D     | 20 May 2025 14:33 | YP/AJ    | Ok,M     |
| 15  | Q2069-02     | PO111224.D     | 20 May 2025 14:52 | YP/AJ    | Dilution |
| 16  | Q2069-03     | PO111225.D     | 20 May 2025 15:10 | YP/AJ    | Ok,M     |
| 17  | AR1660CCC500 | PO111226.D     | 20 May 2025 16:42 | YP/AJ    | Ok       |
| 18  | AR1242CCC500 | PO111227.D     | 20 May 2025 17:36 | YP/AJ    | Ok       |
| 19  | AR1248CCC500 | PO111228.D     | 20 May 2025 17:55 | YP/AJ    | Ok       |
| 20  | AR1254CCC500 | PO111229.D     | 20 May 2025 18:13 | YP/AJ    | Ok       |
| 21  | I.BLK        | PO111230.D     | 20 May 2025 18:31 | YP/AJ    | Ok       |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO052025**

|                          |                                                                                                                                                                                                                                                                                                                                 |                   |                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                          | Review On         | 5/20/2025 11:56:26 AM         |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                        | Supervise On      | 5/22/2025 7:30:40 AM          |
| SubDirectory             | PO052025                                                                                                                                                                                                                                                                                                                        | HP Acquire Method | HP Processing Method PO051525 |
| <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 | PB168073BL   | PO111231.D | 20 May 2025 18:49 | YP/AJ | Ok   |
| 23 | PB168073BS   | PO111232.D | 20 May 2025 19:07 | YP/AJ | Ok   |
| 24 | PB168078BL   | PO111233.D | 20 May 2025 19:26 | YP/AJ | Ok   |
| 25 | PB168078BS   | PO111234.D | 20 May 2025 19:43 | YP/AJ | Ok   |
| 26 | Q2069-04     | PO111235.D | 20 May 2025 20:00 | YP/AJ | Ok,M |
| 27 | AR1660CCC500 | PO111236.D | 20 May 2025 21:13 | YP/AJ | Ok   |
| 28 | AR1242CCC500 | PO111237.D | 20 May 2025 22:08 | YP/AJ | Ok   |
| 29 | AR1248CCC500 | PO111238.D | 20 May 2025 22:26 | YP/AJ | Ok   |
| 30 | AR1254CCC500 | PO111239.D | 20 May 2025 22:45 | YP/AJ | Ok   |
| 31 | I.BLK        | PO111240.D | 20 May 2025 23:03 | YP/AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO051525**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 5/14/2025 3:39:03 PM          |
| Supervise By | mohammad | Supervise On      | 5/16/2025 1:55:32 AM          |
| SubDirectory | PO051525 | HP Acquire Method | HP Processing Method PO051525 |

| 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        | PO111056.D     | 14 May 2025 16:43 |         | YP/AJ    | Ok     |
| 2   | I.BLK         | I.BLK         | PO111057.D     | 14 May 2025 17:01 |         | YP/AJ    | Ok     |
| 3   | AR1660ICC1000 | AR1660ICC1000 | PO111058.D     | 14 May 2025 17:19 |         | YP/AJ    | Ok     |
| 4   | AR1660ICC750  | AR1660ICC750  | PO111059.D     | 14 May 2025 17:38 |         | YP/AJ    | Ok,M   |
| 5   | AR1660ICC500  | AR1660ICC500  | PO111060.D     | 14 May 2025 17:56 |         | YP/AJ    | Ok     |
| 6   | AR1660ICC250  | AR1660ICC250  | PO111061.D     | 14 May 2025 18:15 |         | YP/AJ    | Ok,M   |
| 7   | AR1660ICC050  | AR1660ICC050  | PO111062.D     | 14 May 2025 18:33 |         | YP/AJ    | Ok,M   |
| 8   | AR1221ICC500  | AR1221ICC500  | PO111063.D     | 14 May 2025 18:51 |         | YP/AJ    | Ok     |
| 9   | AR1232ICC500  | AR1232ICC500  | PO111064.D     | 14 May 2025 19:10 |         | YP/AJ    | Ok     |
| 10  | AR1242ICC1000 | AR1242ICC1000 | PO111065.D     | 14 May 2025 19:28 |         | YP/AJ    | Ok     |
| 11  | AR1242ICC750  | AR1242ICC750  | PO111066.D     | 14 May 2025 19:46 |         | YP/AJ    | Ok     |
| 12  | AR1242ICC500  | AR1242ICC500  | PO111067.D     | 14 May 2025 20:05 |         | YP/AJ    | Ok     |
| 13  | AR1242ICC250  | AR1242ICC250  | PO111068.D     | 14 May 2025 20:23 |         | YP/AJ    | Ok     |
| 14  | AR1242ICC050  | AR1242ICC050  | PO111069.D     | 14 May 2025 20:41 |         | YP/AJ    | Ok     |
| 15  | AR1248ICC1000 | AR1248ICC1000 | PO111070.D     | 14 May 2025 21:00 |         | YP/AJ    | Ok     |
| 16  | AR1248ICC750  | AR1248ICC750  | PO111071.D     | 14 May 2025 21:18 |         | YP/AJ    | Ok     |
| 17  | AR1248ICC500  | AR1248ICC500  | PO111072.D     | 14 May 2025 21:37 |         | YP/AJ    | Ok     |
| 18  | AR1248ICC250  | AR1248ICC250  | PO111073.D     | 14 May 2025 21:54 |         | YP/AJ    | Ok     |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO051525**

|                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                                                                                                                                         | yogesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Review On         | 5/14/2025 3:39:03 PM          |
| Supervise By                                                                                                                                      | mohammad                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Supervise On      | 5/16/2025 1:55:32 AM          |
| SubDirectory                                                                                                                                      | PO051525                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | HP Acquire Method | HP Processing Method PO051525 |
| <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,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      | PO111074.D | 14 May 2025 22:12 |  | YP/AJ | Ok |
| 20 | AR1254ICC1000  | AR1254ICC1000     | PO111075.D | 14 May 2025 22:31 |  | YP/AJ | Ok |
| 21 | AR1254ICC750   | AR1254ICC750      | PO111076.D | 14 May 2025 22:49 |  | YP/AJ | Ok |
| 22 | AR1254ICC500   | AR1254ICC500      | PO111077.D | 14 May 2025 23:06 |  | YP/AJ | Ok |
| 23 | AR1254ICC250   | AR1254ICC250      | PO111078.D | 14 May 2025 23:25 |  | YP/AJ | Ok |
| 24 | AR1254ICC050   | AR1254ICC050      | PO111079.D | 14 May 2025 23:43 |  | YP/AJ | Ok |
| 25 | AR1262ICC500   | AR1262ICC500      | PO111080.D | 15 May 2025 00:01 |  | YP/AJ | Ok |
| 26 | AR1268ICC1000  | AR1268ICC1000     | PO111081.D | 15 May 2025 00:19 |  | YP/AJ | Ok |
| 27 | AR1268ICC750   | AR1268ICC750      | PO111082.D | 15 May 2025 00:37 |  | YP/AJ | Ok |
| 28 | AR1268ICC500   | AR1268ICC500      | PO111083.D | 15 May 2025 00:56 |  | YP/AJ | Ok |
| 29 | AR1268ICC250   | AR1268ICC250      | PO111084.D | 15 May 2025 01:14 |  | YP/AJ | Ok |
| 30 | AR1268ICC050   | AR1268ICC050      | PO111085.D | 15 May 2025 01:31 |  | YP/AJ | Ok |
| 31 | PO051525ICV500 | ICVPO051525       | PO111086.D | 15 May 2025 01:50 |  | YP/AJ | Ok |
| 32 | AR1242ICV500   | ICVPO051525AR1242 | PO111087.D | 15 May 2025 02:26 |  | YP/AJ | Ok |
| 33 | AR1248ICV500   | ICVPO051525AR1248 | PO111088.D | 15 May 2025 03:03 |  | YP/AJ | Ok |
| 34 | AR1254ICV500   | ICVPO051525AR1254 | PO111089.D | 15 May 2025 03:40 |  | YP/AJ | Ok |
| 35 | AR1268ICV500   | ICVPO051525AR1268 | PO111090.D | 15 May 2025 04:17 |  | YP/AJ | Ok |

M : Manual Integration



Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO052025**

|              |          |                   |                               |
|--------------|----------|-------------------|-------------------------------|
| Review By    | yogesh   | Review On         | 5/20/2025 11:56:26 AM         |
| Supervise By | mohammad | Supervise On      | 5/22/2025 7:30:40 AM          |
| SubDirectory | PO052025 | HP Acquire Method | HP Processing Method PO051525 |

| 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            | PO111210.D     | 20 May 2025 10:10 |                                        | YP/AJ    | Ok       |
| 2   | AR1660CCC500 | AR1660CCC500      | PO111211.D     | 20 May 2025 10:54 |                                        | YP/AJ    | Ok,M     |
| 3   | AR1242CCC500 | AR1242CCC500      | PO111212.D     | 20 May 2025 11:12 |                                        | YP/AJ    | Ok       |
| 4   | AR1248CCC500 | AR1248CCC500      | PO111213.D     | 20 May 2025 11:31 |                                        | YP/AJ    | Ok       |
| 5   | AR1254CCC500 | AR1254CCC500      | PO111214.D     | 20 May 2025 11:49 |                                        | YP/AJ    | Ok       |
| 6   | I.BLK        | I.BLK             | PO111215.D     | 20 May 2025 12:08 |                                        | YP/AJ    | Ok       |
| 7   | PB168077BL   | PB168077BL        | PO111216.D     | 20 May 2025 12:26 |                                        | YP/AJ    | Ok       |
| 8   | PB168077BS   | PB168077BS        | PO111217.D     | 20 May 2025 12:44 |                                        | YP/AJ    | Ok       |
| 9   | Q2081-01     | CAULK             | PO111218.D     | 20 May 2025 13:03 |                                        | YP/AJ    | Ok,M     |
| 10  | Q2054-01     | 50694             | PO111219.D     | 20 May 2025 13:21 | AR1248 hit                             | YP/AJ    | Ok       |
| 11  | Q2054-02     | 50702             | PO111220.D     | 20 May 2025 13:39 | AR1242 hit                             | YP/AJ    | Ok,M     |
| 12  | Q2054-03     | 50703             | PO111221.D     | 20 May 2025 13:57 | AR1242 hit                             | YP/AJ    | Ok,M     |
| 13  | Q2066-01     | PAINTED-GP-051625 | PO111222.D     | 20 May 2025 14:15 | AR1248 hit                             | YP/AJ    | Ok       |
| 14  | Q2069-01     | BC205321LOK-1-1   | PO111223.D     | 20 May 2025 14:33 | AR1254 hit                             | YP/AJ    | Ok,M     |
| 15  | Q2069-02     | BC205321LOK-1-2   | PO111224.D     | 20 May 2025 14:52 | AR1254 hit need further 2x<br>dilution | YP/AJ    | Dilution |
| 16  | Q2069-03     | BC205321LOK-2-1   | PO111225.D     | 20 May 2025 15:10 | AR1254 hit                             | YP/AJ    | Ok,M     |
| 17  | AR1660CCC500 | AR1660CCC500      | PO111226.D     | 20 May 2025 16:42 |                                        | YP/AJ    | Ok       |

Instrument ID: ECD\_O

**Daily Analysis Runlog For Sequence/QC Batch ID # PO052025**

|                          |                                                                                                                                                                                                                                                                                                                                         |                   |                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
| Review By                | yogesh                                                                                                                                                                                                                                                                                                                                  | Review On         | 5/20/2025 11:56:26 AM         |
| Supervise By             | mohammad                                                                                                                                                                                                                                                                                                                                | Supervise On      | 5/22/2025 7:30:40 AM          |
| SubDirectory             | PO052025                                                                                                                                                                                                                                                                                                                                | HP Acquire Method | HP Processing Method PO051525 |
| <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 | AR1242CCC500 | AR1242CCC500    | PO111227.D | 20 May 2025 17:36 |  | YP/AJ | Ok   |
| 19 | AR1248CCC500 | AR1248CCC500    | PO111228.D | 20 May 2025 17:55 |  | YP/AJ | Ok   |
| 20 | AR1254CCC500 | AR1254CCC500    | PO111229.D | 20 May 2025 18:13 |  | YP/AJ | Ok   |
| 21 | I.BLK        | I.BLK           | PO111230.D | 20 May 2025 18:31 |  | YP/AJ | Ok   |
| 22 | PB168073BL   | PB168073BL      | PO111231.D | 20 May 2025 18:49 |  | YP/AJ | Ok   |
| 23 | PB168073BS   | PB168073BS      | PO111232.D | 20 May 2025 19:07 |  | YP/AJ | Ok   |
| 24 | PB168078BL   | PB168078BL      | PO111233.D | 20 May 2025 19:26 |  | YP/AJ | Ok   |
| 25 | PB168078BS   | PB168078BS      | PO111234.D | 20 May 2025 19:43 |  | YP/AJ | Ok   |
| 26 | Q2069-04     | BC205321LOK-2-2 | PO111235.D | 20 May 2025 20:00 |  | YP/AJ | Ok,M |
| 27 | AR1660CCC500 | AR1660CCC500    | PO111236.D | 20 May 2025 21:13 |  | YP/AJ | Ok   |
| 28 | AR1242CCC500 | AR1242CCC500    | PO111237.D | 20 May 2025 22:08 |  | YP/AJ | Ok   |
| 29 | AR1248CCC500 | AR1248CCC500    | PO111238.D | 20 May 2025 22:26 |  | YP/AJ | Ok   |
| 30 | AR1254CCC500 | AR1254CCC500    | PO111239.D | 20 May 2025 22:45 |  | YP/AJ | Ok   |
| 31 | I.BLK        | I.BLK           | PO111240.D | 20 May 2025 23:03 |  | YP/AJ | Ok   |

M : Manual Integration

# PERCENT SOLID

Supervisor: Iwona  
Analyst: jignesh  
Date: 5/20/2025

OVENTEMP IN Celsius(°C): 107  
Time IN: 17:10  
In Date: 05/19/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103  
Time OUT: 08:22  
Out Date: 05/20/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID- OVEN

QC:LB135825

| 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    |
|----------|-----------------|--------|-----------------|---------------|--------------------------|----------------------------|---------|-------------|
| Q1984-19 | OU4-TB01-050725 | 1      | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | T.B.        |
| Q2074-01 | TP-12           | 2      | 1.18            | 10.28         | 11.46                    | 9.76                       | 83.5    |             |
| Q2074-02 | TP-7            | 3      | 1.18            | 10.15         | 11.33                    | 10.18                      | 88.7    |             |
| Q2074-03 | TP-15           | 4      | 1.13            | 10.33         | 11.46                    | 10.12                      | 87.0    |             |
| Q2074-04 | TP-20           | 5      | 1.12            | 10.65         | 11.77                    | 10.1                       | 84.3    |             |
| Q2074-05 | TP-38           | 6      | 1.18            | 10.19         | 11.37                    | 9.53                       | 81.9    |             |
| Q2074-06 | TP-19           | 7      | 1.16            | 10.12         | 11.28                    | 9.85                       | 85.9    |             |
| Q2074-07 | TP-40           | 8      | 1.14            | 9.89          | 11.03                    | 9.96                       | 89.2    |             |
| Q2074-08 | TP-18           | 9      | 1.15            | 10.16         | 11.31                    | 9.07                       | 78.0    |             |
| Q2075-01 | SS-10           | 10     | 1.16            | 10.56         | 11.72                    | 9.59                       | 79.8    |             |
| Q2075-02 | SS-910          | 11     | 1.17            | 10.05         | 11.22                    | 9.34                       | 81.3    |             |
| Q2075-03 | SS-11           | 12     | 1.18            | 10.51         | 11.69                    | 10.37                      | 87.4    |             |
| Q2075-04 | Q2075-03MS      | 13     | 1.18            | 10.51         | 11.69                    | 10.37                      | 87.4    |             |
| Q2075-05 | Q2075-03MSD     | 14     | 1.18            | 10.51         | 11.69                    | 10.37                      | 87.4    |             |
| Q2075-06 | SS-MW1-11.5     | 15     | 1.14            | 10.00         | 11.14                    | 10.24                      | 91.0    |             |
| Q2076-01 | OILY-DEBRIS     | 16     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | oily-debris |
| Q2080-01 | PL-HRH-COMP-01  | 17     | 1.13            | 10.62         | 11.75                    | 10.32                      | 86.5    |             |
| Q2080-02 | PL-HRH-VOC-01   | 18     | 1.17            | 10.22         | 11.39                    | 9.6                        | 82.5    |             |
| Q2080-03 | PL-HRH-01       | 19     | 1.12            | 10.77         | 11.89                    | 10.16                      | 83.9    |             |
| Q2080-04 | PL-HRH-02       | 20     | 1.16            | 10.40         | 11.56                    | 9.82                       | 83.3    |             |
| Q2080-05 | PL-HRH-03       | 21     | 1.15            | 10.00         | 11.15                    | 9.43                       | 82.8    |             |
| Q2080-07 | PL-HRH-COMP-02  | 22     | 1.19            | 10.46         | 11.65                    | 9.62                       | 80.6    |             |
| Q2080-08 | PL-HRH-VOC-02   | 23     | 1.14            | 10.76         | 11.9                     | 9.8                        | 80.5    |             |
| Q2080-09 | PL-HRH-04       | 24     | 1.16            | 10.70         | 11.86                    | 9.55                       | 78.4    |             |
| Q2080-10 | PL-HRH-05       | 25     | 1.19            | 10.43         | 11.62                    | 9.52                       | 79.9    |             |
| Q2080-11 | PL-HRH-06       | 26     | 1.13            | 10.74         | 11.87                    | 10.2                       | 84.5    |             |
| Q2081-01 | CAULK           | 27     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | caluk       |

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

# WORKLIST(Hardcopy Internal Chain)

WJ 135825

WorkList Name : %1-051925      WorkList ID : 189586      Department : Wet-Chemistry      Date : 05-19-2025 08:23:15

| Sample   | Customer Sample | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q1984-19 | OU4-TB01-050725 | Solid  | Percent Solids | Cool 4 deg C | NOBI03   | L41                         | 05/07/2025   | Chemtech -SO |
| Q2074-01 | TP-12           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L31                         | 05/16/2025   | Chemtech -SO |
| Q2074-02 | TP-7            | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L31                         | 05/16/2025   | Chemtech -SO |
| Q2074-03 | TP-15           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L31                         | 05/16/2025   | Chemtech -SO |
| Q2074-04 | TP-20           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L31                         | 05/16/2025   | Chemtech -SO |
| Q2074-05 | TP-38           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L31                         | 05/16/2025   | Chemtech -SO |
| Q2074-06 | TP-19           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L31                         | 05/16/2025   | Chemtech -SO |
| Q2074-07 | TP-40           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L31                         | 05/16/2025   | Chemtech -SO |
| Q2074-08 | TP-18           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L31                         | 05/16/2025   | Chemtech -SO |
| Q2075-01 | SS-10           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L41                         | 05/15/2025   | Chemtech -SO |
| Q2075-02 | SS-910          | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L41                         | 05/15/2025   | Chemtech -SO |
| Q2075-03 | SS-11           | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L41                         | 05/15/2025   | Chemtech -SO |
| Q2075-04 | Q2075-03MS      | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L41                         | 05/15/2025   | Chemtech -SO |
| Q2075-05 | Q2075-03MSD     | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L41                         | 05/15/2025   | Chemtech -SO |
| Q2075-06 | SS-MW1-11.5     | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | L41                         | 05/15/2025   | Chemtech -SO |
| Q2076-01 | OILY-DEBRIS     | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |
| Q2080-01 | PL-HRH-COMP-01  | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |
| Q2080-02 | PL-HRH-VOC-01   | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |
| Q2080-03 | PL-HRH-01       | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |
| Q2080-04 | PL-HRH-02       | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |
| Q2080-05 | PL-HRH-03       | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |

Date/Time 05-19-25 15:35  
 Raw Sample Received by: JOE WELCH  
 Raw Sample Relinquished by: JOE WELCH  
 Date/Time 05-19-25 17:15  
 Raw Sample Received by: JOE WELCH  
 Raw Sample Relinquished by: JOE WELCH

# WORKLIST(Hardcopy Internal Chain)

135825

WorkList Name : %1-051925      WorkList ID : 189586      Department : Wet-Chemistry      Date : 05-19-2025 08:23:15

| Sample   | Customer Sample | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q2080-07 | PL-HRH-COMP-02  | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |
| Q2080-08 | PL-HRH-VOC-02   | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |
| Q2080-09 | PL-HRH-04       | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |
| Q2080-10 | PL-HRH-05       | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |
| Q2080-11 | PL-HRH-06       | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | L31                         | 05/19/2025   | Chemtech -SO |
| Q2081-01 | CAULK           | Solid  | Percent Solids | Cool 4 deg C | ATCE02   | L31                         | 05/19/2025   | Chemtech -SO |

151235

Date/Time 05-19-25  
 Raw Sample Received by: SP  
 Raw Sample Relinquished by: CP

Date/Time 05-19-25  
 Raw Sample Received by: CP  
 Raw Sample Relinquished by: SP

**SOP ID:** M3541-ASE Extraction-14  
**Clean Up SOP #:** Acid Cleanup  
**Matrix :** Solid  
**Welgh 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:** ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

**Extraction Start Date :** 05/20/2025  
**Extraction Start Time :** 08:25  
**Extraction End Date :** 05/20/2025  
**Extraction End Time :** 11:25  
**Concentration By:** EH  
**Supervisor By :** RUPESH

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 5000 PPB            | PP24461             |
| Surrogate     | 1.0ML    | 200 PPB             | PP24460             |
| 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            | EP2614     |
| Sand               | N/A            | E2865      |
| Hexane             | N/A            | E3934      |
| 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        |
| N/A                | N/A            | N/A        |

**Extraction Conformance/Non-Conformance Comments:**

40 ML Vial lot# 03-40 BTS723. No MS/MSD performed as samples are caulk matrix.

**KD Bath ID:** N/A  
**KD Bath Temperature:** N/A

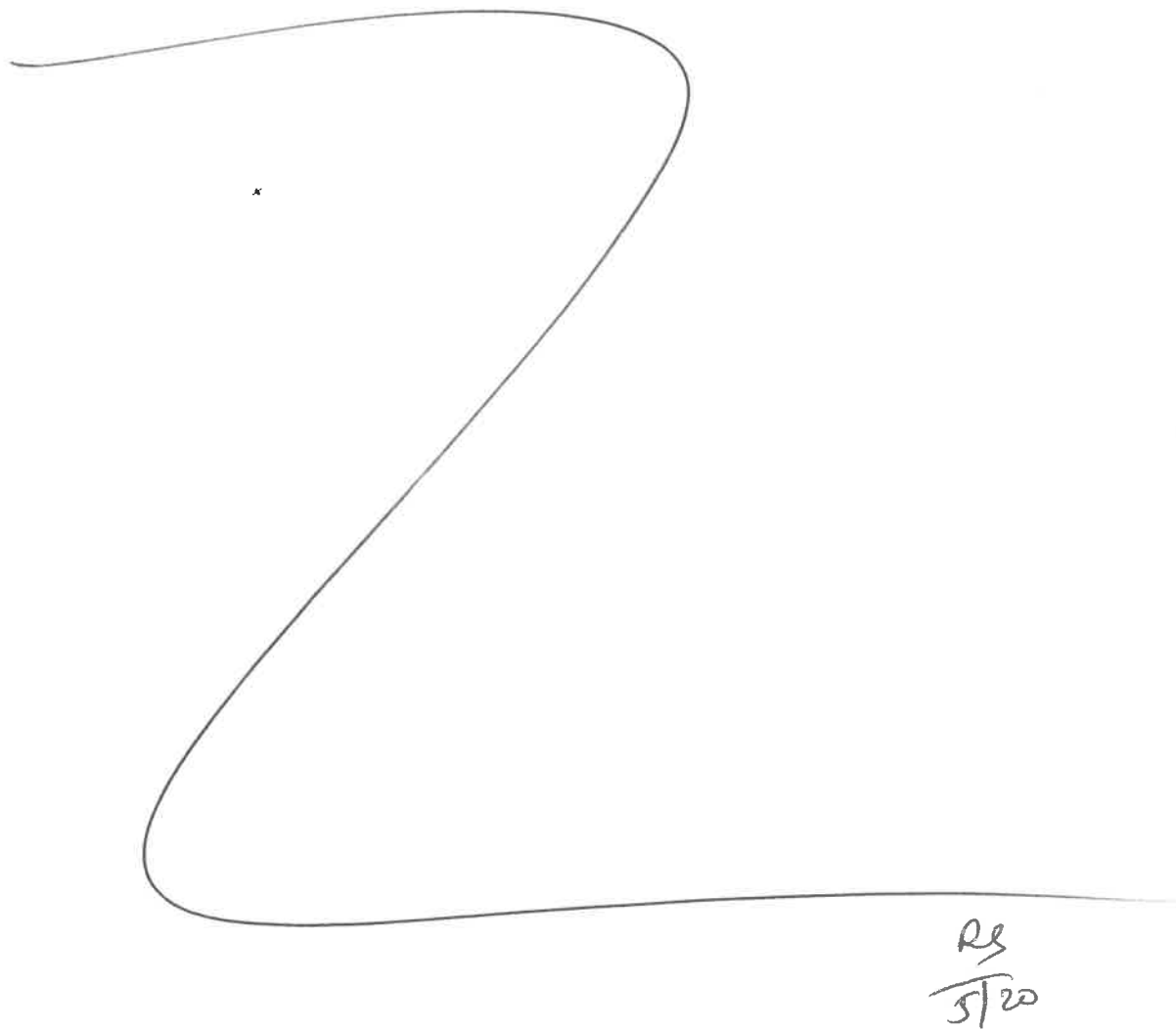
**Envap ID:** NEVAP-02  
**Envap Temperature:** 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 5/20/25     | RS (Ext Lab)                            | Y.P. Pestirg         |
| 11:30       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 05/20/2025

| Sample ID  | Client Sample ID | Test       | g / mL | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments   | Prep<br>Pos |
|------------|------------------|------------|--------|-----|----------------|------------|--------------------|-------|------------|-------------|
|            |                  |            |        |     | AddedBy        | VerifiedBy |                    |       |            |             |
| PB168077BL | ABLK077          | PCB Group1 | 30.01  | N/A | ritesh         | Evelyn     | 10                 |       |            | U2-1        |
| PB168077BS | ALCS077          | PCB Group1 | 30.03  | N/A | ritesh         | Evelyn     | 10                 |       |            | 2           |
| Q2081-01   | CAULK            | PCB Group1 | 4.50   | N/A | ritesh         | Evelyn     | 10                 |       | Caulk Mat. | 3           |



RS  
5/20



16873  
440891  
5/20/25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2081      WorkList ID : 189629      Department : Extraction      Date : 05-20-2025 08:23:17

| Sample   | Customer Sample | Matrix | Test       | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------------|--------------|----------|-----------------------------|--------------|--------|
| Q2081-01 | CAULK           | Solid  | PCB Group1 | Cool 4 deg C | ATCE02   | L31                         | 05/19/2025   | 8082A  |

Date/Time 5/20/25 8:23  
Raw Sample Received by: RJ (EXT-645)  
Raw Sample Relinquished by: [Signature]

Date/Time 5/20/25 8:30  
Raw Sample Received by: [Signature]  
Raw Sample Relinquished by: RJ (EXT-645)



# SHIPPING DOCUMENTS

# CHEMTECH

## CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092  
(908) 789-8900 Fax (908) 789-8922  
www.chemtech.net

Chemtech Project Number Q2081  
COC Number

| CLIENT INFORMATION                                                                                     |                                              |                  | PROJECT INFORMATION                                                                                                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                           |      | BILLING INFORMATION                      |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------|---------------|---|---|---|-------------|---|---|---|---|--|--------------------------------------------------------------------------------------------------------------|
| Report to be sent to:                                                                                  |                                              |                  | PROJECT NAME: <u>PJ 152 Brooklyn</u>                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                                                           |      | BILL TO:                                 |               |   |   |   | PO#         |   |   |   |   |  |                                                                                                              |
| COMPANY: <u>ATC Group Service</u>                                                                      |                                              |                  | PROJECT #: <u>2025-11-004</u> LOCATION: <u>Brooklyn</u>                                                                                                                                                                                                                                                                                                                                                     |      |                                                                                                                                                                                                                           |      | ADDRESS:                                 |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| ADDRESS: <u>104 E 25th Street</u>                                                                      |                                              |                  | PROJECT MANAGER: <u>O. Jeldine</u>                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                                                                                                                                           |      | CITY:                                    |               |   |   |   | STATE: ZIP: |   |   |   |   |  |                                                                                                              |
| CITY: <u>NY</u> STATE: <u>NY</u> ZIP: <u>10010</u>                                                     |                                              |                  | E-MAIL: <u>Oleg.jeldine@atcgroup.com</u>                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                           |      | ATTENTION:                               |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| ATTENTION: <u>O. Jeldine</u>                                                                           |                                              |                  | PHONE: <u>646-812-8352</u> FAX:                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      | PHONE:                                   |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| PHONE: <u>(212) 244-0616</u> FAX:                                                                      |                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| DATA TURNAROUND INFORMATION                                                                            |                                              |                  | DATA DELIVERABLE INFORMATION                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                           |      | ANALYSIS                                 |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| FAX (RUSH) <u>1 day</u> DAYS*                                                                          |                                              |                  | <input type="checkbox"/> Level 1 (Results Only) <input type="checkbox"/> Level 4 (QC + Full Raw Data)<br><input type="checkbox"/> Level 2 (Results + QC) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> US EPA CLP<br><input type="checkbox"/> Level 3 (Results + QC + Raw Data) <input type="checkbox"/> NYS ASP A <input type="checkbox"/> NYS ASP B<br><input type="checkbox"/> EDD FORMAT |      |                                                                                                                                                                                                                           |      | <div style="text-align: center;"> </div> |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| HARDCOPY (DATA PACKAGE): _____ DAYS*                                                                   |                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| EDD: _____ DAYS*                                                                                       |                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| *TO BE APPROVED BY CHEMTECH                                                                            |                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS                                                  |                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| CHEMTECH<br>SAMPLE<br>ID                                                                               | PROJECT<br>SAMPLE IDENTIFICATION             | SAMPLE<br>MATRIX | SAMPLE<br>TYPE                                                                                                                                                                                                                                                                                                                                                                                              |      | SAMPLE<br>COLLECTION                                                                                                                                                                                                      |      | # of Bottles                             | PRESERVATIVES |   |   |   |             |   |   |   |   |  | COMMENTS<br><small>&lt;- Specify Preservatives<br/>A-HCl D-NaOH<br/>B-HNO3 E-ICE<br/>C-H2SO4 F-OTHER</small> |
|                                                                                                        |                                              |                  | COMP                                                                                                                                                                                                                                                                                                                                                                                                        | GRAB | DATE                                                                                                                                                                                                                      | TIME |                                          | 1             | 2 | 3 | 4 | 5           | 6 | 7 | 8 | 9 |  |                                                                                                              |
| 1.                                                                                                     | <u>Fire, 1st floor, 104 E 25th St, 10010</u> | <u>caulk</u>     | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| 2.                                                                                                     |                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| 3.                                                                                                     |                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| 4.                                                                                                     |                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| 5.                                                                                                     |                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| 6.                                                                                                     |                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| 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 collars at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>11.2</u>                                                   |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| 1. <u>O. Jeldine</u>                                                                                   |                                              | <u>5/14/25</u>   | 1. <u>[Signature]</u>                                                                                                                                                                                                                                                                                                                                                                                       |      | Comments:                                                                                                                                                                                                                 |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| RELINQUISHED BY                                                                                        |                                              | DATE/TIME        | RECEIVED BY                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| 2. <u>[Signature]</u>                                                                                  |                                              | <u>5/15/25</u>   | 2. <u>[Signature]</u>                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                                                                                                                                           |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| RELINQUISHED BY                                                                                        |                                              | DATE/TIME        | RECEIVED FOR LAB BY                                                                                                                                                                                                                                                                                                                                                                                         |      | <div style="display: flex; justify-content: space-between;"> <span>Page _____ of _____</span> <span>CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other: _____</span> </div>                   |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |
| 3. <u>[Signature]</u>                                                                                  |                                              |                  | 3. _____                                                                                                                                                                                                                                                                                                                                                                                                    |      | <div style="display: flex; justify-content: space-between;"> <span>CHEMTECH: <input type="checkbox"/> Picked Up</span> <span>Shipment Complete<br/><input type="checkbox"/> YES <input type="checkbox"/> NO</span> </div> |      |                                          |               |   |   |   |             |   |   |   |   |  |                                                                                                              |

Lab Project number: Q2081

Date: 5/19/25

Client Name: ATC Group Services LLC

Client Project Name : PS 152 Brooklyn

Instructions: Composite Sample (3:1)

Sample Custodian: C. Pence

QA Control # A3041251

### 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       |