

## Cover Page

**Order ID :** Q2425

**Project ID :** AS Jenks School

**Client :** Kleinfelder

**Lab Sample Number**

Q2425-01  
Q2425-02  
Q2425-03

**Client Sample Number**

COMP-1  
COMP-2  
COMP-3

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

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

Date: 6/30/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## DATA REPORTING QUALIFIERS- ORGANIC

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

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

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q2425

Completed

For thorough review, the report must have the following:

#### GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

#### COVER PAGE:

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

✓

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

✓

#### CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: PRADIP PRAJAPATI

Date: 06/30/2025

## LAB CHRONICLE

|                              |                                        |
|------------------------------|----------------------------------------|
| <b>OrderID:</b> Q2425        | <b>OrderDate:</b> 6/25/2025 2:03:00 PM |
| <b>Client:</b> Kleinfelder   | <b>Project:</b> AS Jenks School        |
| <b>Contact:</b> Mark Warchol | <b>Location:</b> D51,VOA Ref. #2 Soil  |

| LabID    | ClientID | Matrix | Test             | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|------------------|--------|-------------|-----------|-----------|----------|
| Q2425-01 | COMP-1   | SOIL   |                  |        | 06/24/25    |           |           | 06/25/25 |
|          |          |        | PCB Group1       | 8082A  |             | 06/26/25  | 06/26/25  |          |
|          |          |        | PESTICIDE Group1 | 8081B  |             | 06/26/25  | 06/27/25  |          |
| Q2425-02 | COMP-2   | SOIL   |                  |        | 06/24/25    |           |           | 06/25/25 |
|          |          |        | PCB Group1       | 8082A  |             | 06/26/25  | 06/26/25  |          |
|          |          |        | PESTICIDE Group1 | 8081B  |             | 06/26/25  | 06/27/25  |          |
| Q2425-03 | COMP-3   | SOIL   |                  |        | 06/24/25    |           |           | 06/25/25 |
|          |          |        | PCB Group1       | 8082A  |             | 06/26/25  | 06/26/25  |          |
|          |          |        | PESTICIDE Group1 | 8081B  |             | 06/26/25  | 06/27/25  |          |





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

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

**SDG No.:** Q2425

**Order ID:** Q2425

**Client:** Kleinfelder

**Project ID:** AS Jenks School

---

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

Client ID :

**Total Concentration:** 0.000



# QC SUMMARY

### Surrogate Summary

SDG No.: Q2425

Client: Kleinfelder

Analytical Method: 8081B

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits |      |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|--------|------|
|                  |                  |                      |        |       |        |     |      | Low    | High |
| I.BLK-PD088990.D | PIBLK-PD088990.D | Decachlorobiphenyl   | 1      | 20    | 18.2   | 91  |      | 57     | 171  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 16.1   | 80  |      | 61     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.6   | 93  |      | 57     | 171  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 17.7   | 88  |      | 61     | 148  |
| I.BLK-PD089157.D | PIBLK-PD089157.D | Decachlorobiphenyl   | 1      | 20    | 21.3   | 106 |      | 57     | 171  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 20.9   | 104 |      | 61     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.8   | 104 |      | 57     | 171  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 22.2   | 111 |      | 61     | 148  |
| PB168623BL       | PB168623BL       | Decachlorobiphenyl   | 1      | 20    | 17.6   | 88  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 17.9   | 89  |      | 19     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 16.3   | 81  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.3   | 97  |      | 19     | 148  |
| PB168623BS       | PB168623BS       | Decachlorobiphenyl   | 1      | 20    | 22.1   | 111 |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 21.3   | 106 |      | 19     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.9   | 105 |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 22.9   | 114 |      | 19     | 148  |
| I.BLK-PD089171.D | PIBLK-PD089171.D | Decachlorobiphenyl   | 1      | 20    | 19.8   | 99  |      | 57     | 171  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 20.5   | 103 |      | 61     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 17.4   | 87  |      | 57     | 171  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 21.6   | 108 |      | 61     | 148  |
| I.BLK-PD089190.D | PIBLK-PD089190.D | Decachlorobiphenyl   | 1      | 20    | 22.1   | 110 |      | 57     | 171  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 22.8   | 114 |      | 61     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.5   | 107 |      | 57     | 171  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 24.4   | 122 |      | 61     | 148  |
| Q2425-01         | COMP-1           | Decachlorobiphenyl   | 1      | 20    | 14.3   | 72  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 13.7   | 68  |      | 19     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.1   | 91  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 14.7   | 74  |      | 19     | 148  |
| Q2425-02         | COMP-2           | Decachlorobiphenyl   | 1      | 20    | 14.8   | 74  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 15.6   | 78  |      | 19     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 14.5   | 73  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 16.9   | 85  |      | 19     | 148  |
| Q2425-03         | COMP-3           | Decachlorobiphenyl   | 1      | 20    | 17.4   | 87  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 18.5   | 93  |      | 19     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 16.6   | 83  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.0   | 100 |      | 19     | 148  |
| Q2425-03MS       | COMP-3MS         | Decachlorobiphenyl   | 1      | 20    | 16.0   | 80  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 17.0   | 85  |      | 19     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 16.5   | 82  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.5   | 92  |      | 19     | 148  |
| Q2425-03MSD      | COMP-3MSD        | Decachlorobiphenyl   | 1      | 20    | 16.8   | 84  |      | 20     | 144  |

### Surrogate Summary

SDG No.: Q2425

Client: Kleinfelder

Analytical Method: 8081B

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits |      |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|--------|------|
|                  |                  |                      |        |       |        |     |      | Low    | High |
| Q2425-03MSD      | COMP-3MSD        | Tetrachloro-m-xylene | 1      | 20    | 17.4   | 87  |      | 19     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 16.7   | 83  |      | 20     | 144  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.4   | 92  |      | 19     | 148  |
| I.BLK-PD089201.D | PIBLK-PD089201.D | Decachlorobiphenyl   | 1      | 20    | 22.4   | 112 |      | 57     | 171  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 22.9   | 114 |      | 61     | 148  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.9   | 109 |      | 57     | 171  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 24.5   | 122 |      | 61     | 148  |

**Matrix Spike/Matrix Spike Duplicate Summary**

SW-846

|                 |                    |                           |                   |
|-----------------|--------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2425</u>       | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>Kleinfelder</u> | <b>DataFile :</b>         | <u>PD089198.D</u> |

| Lab Sample ID:                                       | Parameter                 | Spike | Sample Result | Result | Units | Rec | Rec Qual | RPD | RPD Qual | Low | Limits High | RPD |
|------------------------------------------------------|---------------------------|-------|---------------|--------|-------|-----|----------|-----|----------|-----|-------------|-----|
| <b>Client Sample ID:</b><br>Q2425-03MS<br>(Column 1) | <b>COMP-3MS</b><br>Aldrin | 20.12 | 0             | 17.6   | ug/kg | 87  |          |     |          | 49  | 139         |     |
|                                                      | Dieldrin                  | 20.12 | 0             | 17.4   | ug/kg | 86  |          |     |          | 47  | 161         |     |
|                                                      | 4,4'-DDE                  | 20.12 | 0             | 17.2   | ug/kg | 85  |          |     |          | 55  | 136         |     |
|                                                      | 4,4'-DDD                  | 20.12 | 0             | 18.6   | ug/kg | 92  |          |     |          | 47  | 163         |     |
|                                                      | 4,4'-DDT                  | 20.12 | 0             | 11.5   | ug/kg | 57  |          |     |          | 51  | 146         |     |
| <b>Client Sample ID:</b><br>Q2425-03MS<br>(Column 2) | <b>COMP-3MS</b><br>Aldrin | 20.12 | 0             | 17.9   | ug/kg | 89  |          |     |          | 49  | 139         |     |
|                                                      | Dieldrin                  | 20.12 | 0             | 17.6   | ug/kg | 87  |          |     |          | 47  | 161         |     |
|                                                      | 4,4'-DDE                  | 20.12 | 0             | 17.7   | ug/kg | 88  |          |     |          | 55  | 136         |     |
|                                                      | 4,4'-DDD                  | 20.12 | 0             | 17.8   | ug/kg | 88  |          |     |          | 47  | 163         |     |
|                                                      | 4,4'-DDT                  | 20.12 | 0             | 13.3   | ug/kg | 66  |          |     |          | 51  | 146         |     |

**Matrix Spike/Matrix Spike Duplicate Summary**

SW-846

|                 |                    |                           |                   |
|-----------------|--------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2425</u>       | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>Kleinfelder</u> | <b>DataFile :</b>         | <u>PD089199.D</u> |

| Lab Sample ID:                                        | Parameter                  | Spike | Sample Result | Result | Units | Rec | Rec Qual | RPD | RPD Qual | Low | Limits High | RPD |
|-------------------------------------------------------|----------------------------|-------|---------------|--------|-------|-----|----------|-----|----------|-----|-------------|-----|
| <b>Client Sample ID:</b><br>Q2425-03MSD<br>(Column 1) | <b>COMP-3MSD</b><br>Aldrin | 20.16 | 0             | 18.2   | ug/kg | 90  |          | 3   |          | 49  | 139         | 20  |
|                                                       | Dieldrin                   | 20.16 | 0             | 17.8   | ug/kg | 88  |          | 2   |          | 47  | 161         | 20  |
|                                                       | 4,4'-DDE                   | 20.16 | 0             | 18.2   | ug/kg | 90  |          | 6   |          | 55  | 136         | 20  |
|                                                       | 4,4'-DDD                   | 20.16 | 0             | 17.7   | ug/kg | 88  |          | 4   |          | 47  | 163         | 20  |
|                                                       | 4,4'-DDT                   | 20.16 | 0             | 10.2   | ug/kg | 51  |          | 11  |          | 51  | 146         | 20  |
| <b>Client Sample ID:</b><br>Q2425-03MSD<br>(Column 2) | <b>COMP-3MSD</b><br>Aldrin | 20.16 | 0             | 18.3   | ug/kg | 91  |          | 2   |          | 49  | 139         | 20  |
|                                                       | Dieldrin                   | 20.16 | 0             | 17.9   | ug/kg | 89  |          | 2   |          | 47  | 161         | 20  |
|                                                       | 4,4'-DDE                   | 20.16 | 0             | 18.4   | ug/kg | 91  |          | 3   |          | 55  | 136         | 20  |
|                                                       | 4,4'-DDD                   | 20.16 | 0             | 17.1   | ug/kg | 85  |          | 3   |          | 47  | 163         | 20  |
|                                                       | 4,4'-DDT                   | 20.16 | 0             | 12.9   | ug/kg | 64  |          | 3   |          | 51  | 146         | 20  |

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

**SW-846**

|                 |                    |                           |                   |
|-----------------|--------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2425</u>       | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>Kleinfelder</u> | <b>Datafile :</b>         | <u>PD089167.D</u> |

| Lab Sample ID            | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  |     | Limits |  | RPD |
|--------------------------|-----------|-------|--------|-------|-----|-----|------|------|-----|--------|--|-----|
|                          |           |       |        |       |     |     |      | Qual | Low | High   |  |     |
| PB168623BS<br>(Column 1) | Aldrin    | 16.65 | 16.2   | ug/kg | 97  |     |      |      | 82  | 124    |  |     |
|                          | Dieldrin  | 16.65 | 15.9   | ug/kg | 95  |     |      |      | 85  | 121    |  |     |
|                          | 4,4'-DDE  | 16.65 | 15.9   | ug/kg | 95  |     |      |      | 81  | 123    |  |     |
|                          | 4,4'-DDD  | 16.65 | 16.1   | ug/kg | 97  |     |      |      | 80  | 131    |  |     |
|                          | 4,4'-DDT  | 16.65 | 13.9   | ug/kg | 83  |     |      |      | 70  | 129    |  |     |
| PB168623BS<br>(Column 2) | Aldrin    | 16.65 | 15.9   | ug/kg | 95  |     |      |      | 82  | 124    |  |     |
|                          | Dieldrin  | 16.65 | 15.5   | ug/kg | 93  |     |      |      | 85  | 121    |  |     |
|                          | 4,4'-DDE  | 16.65 | 15.5   | ug/kg | 93  |     |      |      | 81  | 123    |  |     |
|                          | 4,4'-DDD  | 16.65 | 16.0   | ug/kg | 96  |     |      |      | 80  | 131    |  |     |
|                          | 4,4'-DDT  | 16.65 | 13.9   | ug/kg | 83  |     |      |      | 70  | 129    |  |     |

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168623BL

Lab Name: CHEMTECH

Contract: POWE02

Lab Code: CHEM Case No.: Q2425

SAS No.: Q2425 SDG NO.: Q2425

Lab Sample ID: PB168623BL

Lab File ID: PD089166.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 06/26/2025

Date Analyzed (1): 06/26/2025

Date Analyzed (2): 06/26/2025

Time Analyzed (1): 13:44

Time Analyzed (2): 13:44

Instrument ID (1): ECD\_D

Instrument ID (2): ECD\_D

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 |
|-------------------|------------------|----------------|--------------------|--------------------|
| PB168623BS        | PB168623BS       | PD089167.D     | 06/26/2025         | 06/26/2025         |
| COMP-1            | Q2425-01         | PD089195.D     | 06/27/2025         | 06/27/2025         |
| COMP-2            | Q2425-02         | PD089196.D     | 06/27/2025         | 06/27/2025         |
| COMP-3            | Q2425-03         | PD089197.D     | 06/27/2025         | 06/27/2025         |
| COMP-3MS          | Q2425-03MS       | PD089198.D     | 06/27/2025         | 06/27/2025         |
| COMP-3MSD         | Q2425-03MSD      | PD089199.D     | 06/27/2025         | 06/27/2025         |

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





# SAMPLE DATA

## Report of Analysis

|                    |                        |                    |                     |
|--------------------|------------------------|--------------------|---------------------|
| Client:            | Kleinfelder            | Date Collected:    | 06/24/25            |
| Project:           | AS Jenks School        | Date Received:     | 06/25/25            |
| Client Sample ID:  | COMP-1                 | SDG No.:           | Q2425               |
| Lab Sample ID:     | Q2425-01               | Matrix:            | SOIL                |
| Analytical Method: | 8081B                  | % Solid:           | 76.9      Decanted: |
| Sample Wt/Vol:     | 30.01      Units:    g | Final Vol:         | 10000      uL       |
| Soil Aliquot Vol:  | uL                     | Test:              | PESTICIDE 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 |
| PD089195.D        | 1         | 06/26/25 08:20 | 06/27/25 19:41 | PB168623      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 309-00-2          | Aldrin               | 0.16  | U         | 0.16     | 2.20       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.18  | U         | 0.18     | 2.20       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.18  | U         | 0.18     | 2.20       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.20  | U         | 0.20     | 2.20       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.18  | U         | 0.18     | 2.20       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 18.1  |           | 20 - 144 | 91%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 14.7  |           | 19 - 148 | 74%        | 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\_D\Data\PD062825\  
 Data File : PD089195.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2025 19:41  
 Operator : AR\AJ  
 Sample : Q2425-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 COMP-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 23:15:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-------|-------|----------|---------|--------|----------|
| -----                       |       |       |          |         |        |          |
| System Monitoring Compounds |       |       |          |         |        |          |
| 1) SA Tetrachlo...          | 3.550 | 2.881 | 39006003 | 249.9E6 | 13.671 | 14.742   |
| 28) SA Decachlor...         | 9.070 | 8.069 | 56157483 | 357.8E6 | 14.298 | 18.101m# |

Target Compounds

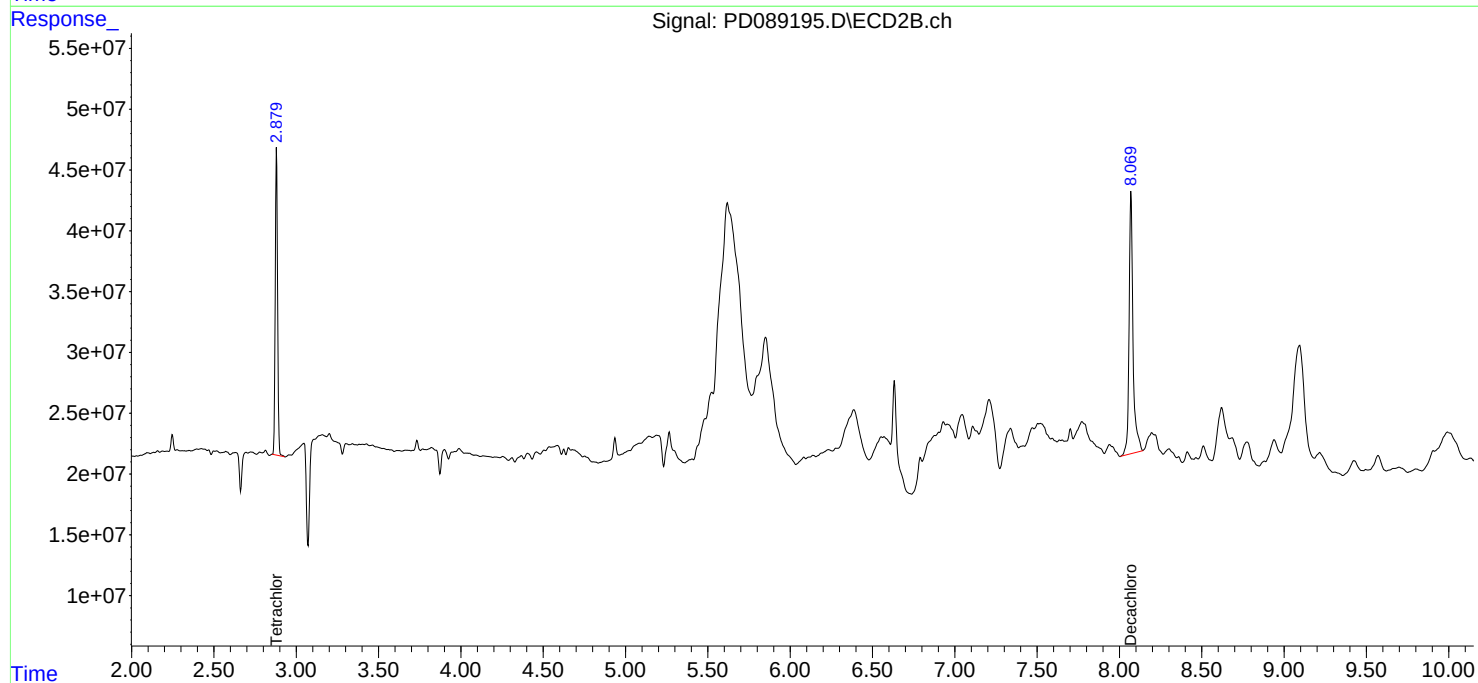
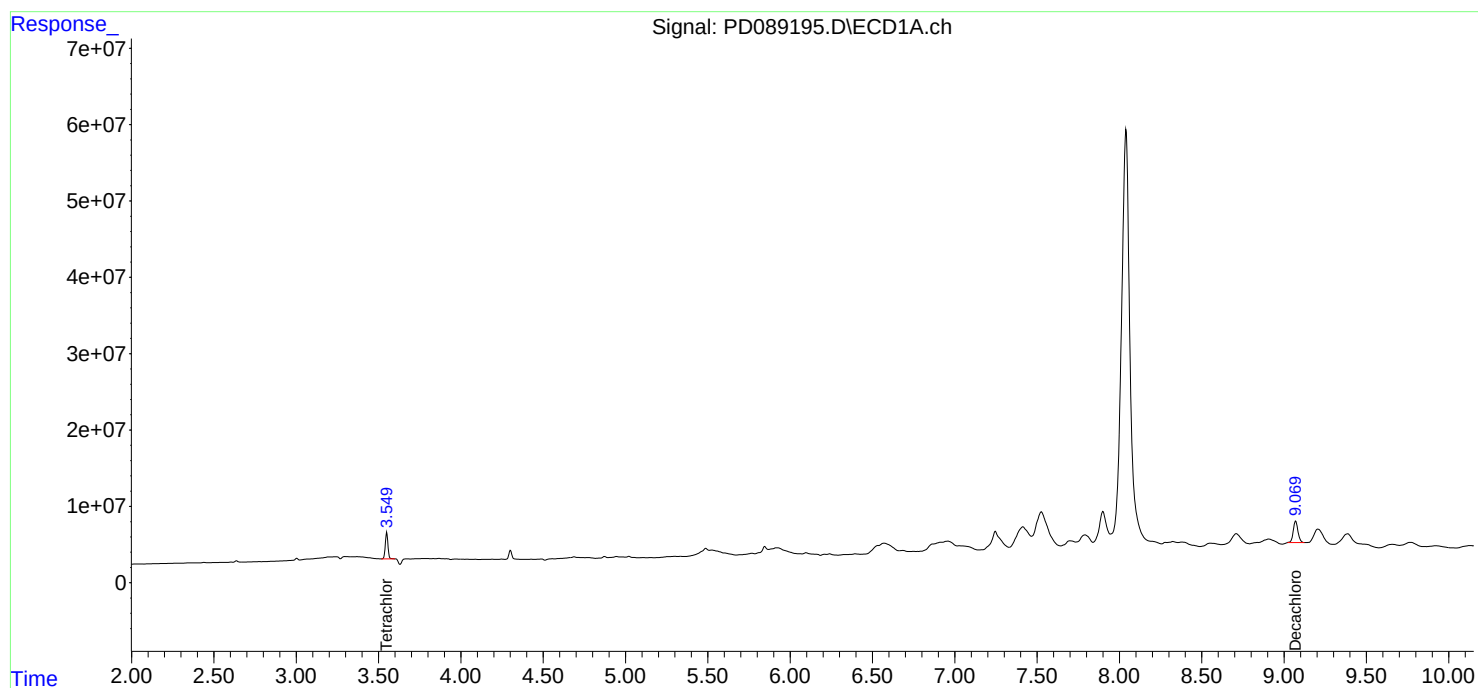
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

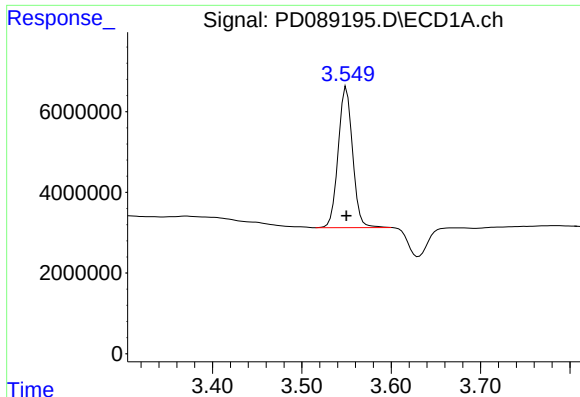
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089195.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 19:41  
Operator : AR\AJ  
Sample : Q2425-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:15:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

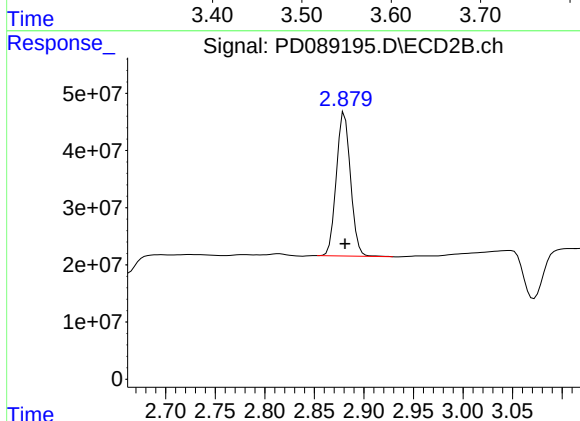




## #1 Tetrachloro-m-xylene

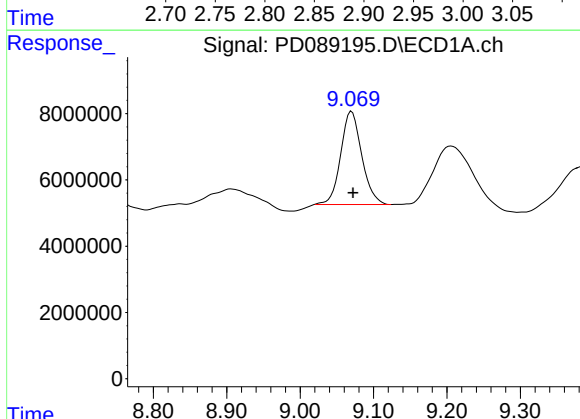
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 39006003  
Conc: 13.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-1



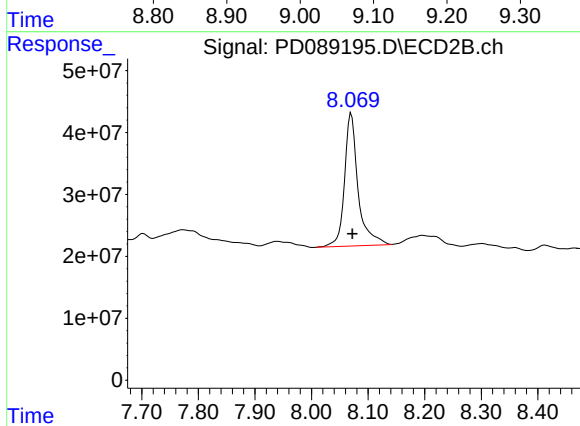
## #1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 249918167  
Conc: 14.74 ng/ml



## #28 Decachlorobiphenyl

R.T.: 9.070 min  
Delta R.T.: -0.002 min  
Response: 56157483  
Conc: 14.30 ng/ml



## #28 Decachlorobiphenyl

R.T.: 8.069 min  
Delta R.T.: -0.003 min  
Response: 357846562  
Conc: 18.10 ng/ml m

## Report of Analysis

|                    |                        |                    |                     |
|--------------------|------------------------|--------------------|---------------------|
| Client:            | Kleinfelder            | Date Collected:    | 06/24/25            |
| Project:           | AS Jenks School        | Date Received:     | 06/25/25            |
| Client Sample ID:  | COMP-2                 | SDG No.:           | Q2425               |
| Lab Sample ID:     | Q2425-02               | Matrix:            | SOIL                |
| Analytical Method: | 8081B                  | % Solid:           | 79.7      Decanted: |
| Sample Wt/Vol:     | 30.04      Units:    g | Final Vol:         | 10000      uL       |
| Soil Aliquot Vol:  | uL                     | Test:              | PESTICIDE 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 |
| PD089196.D        | 1         | 06/26/25 08:20 | 06/27/25 19:54 | PB168623      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 309-00-2          | Aldrin               | 0.15  | U         | 0.15     | 2.10       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.18  | U         | 0.18     | 2.10       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.18  | U         | 0.18     | 2.10       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.19  | U         | 0.19     | 2.10       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.18  | U         | 0.18     | 2.10       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 14.8  |           | 20 - 144 | 74%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 16.9  |           | 19 - 148 | 85%        | SPK: 20           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089196.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 19:54  
Operator : AR\AJ  
Sample : Q2425-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:15:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|---------|---------|---------|
| -----                       |                 |       |       |          |         |         |         |
| System Monitoring Compounds |                 |       |       |          |         |         |         |
| 1)                          | SA Tetrachlo... | 3.550 | 2.881 | 44575979 | 287.0E6 | 15.624  | 16.930  |
| 28)                         | SA Decachlor... | 9.069 | 8.069 | 58230354 | 286.7E6 | 14.826m | 14.500m |

Target Compounds

-----

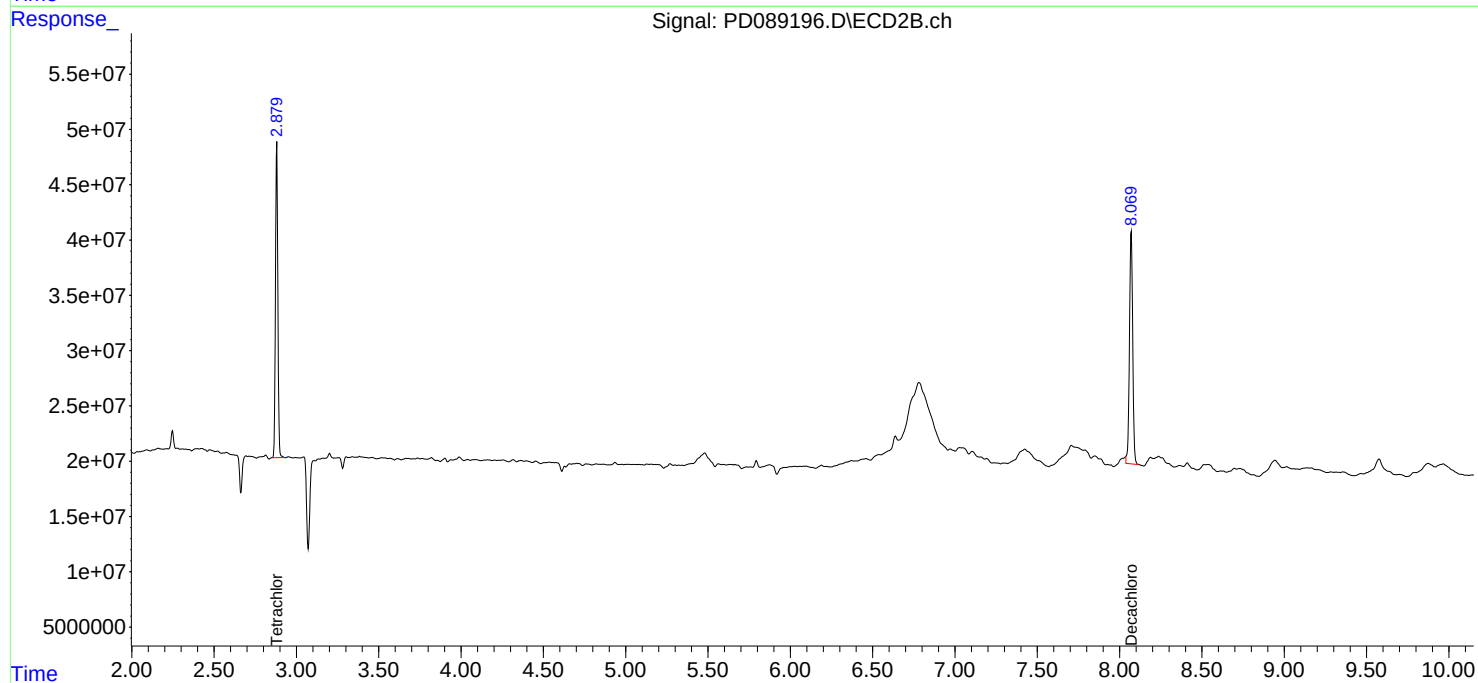
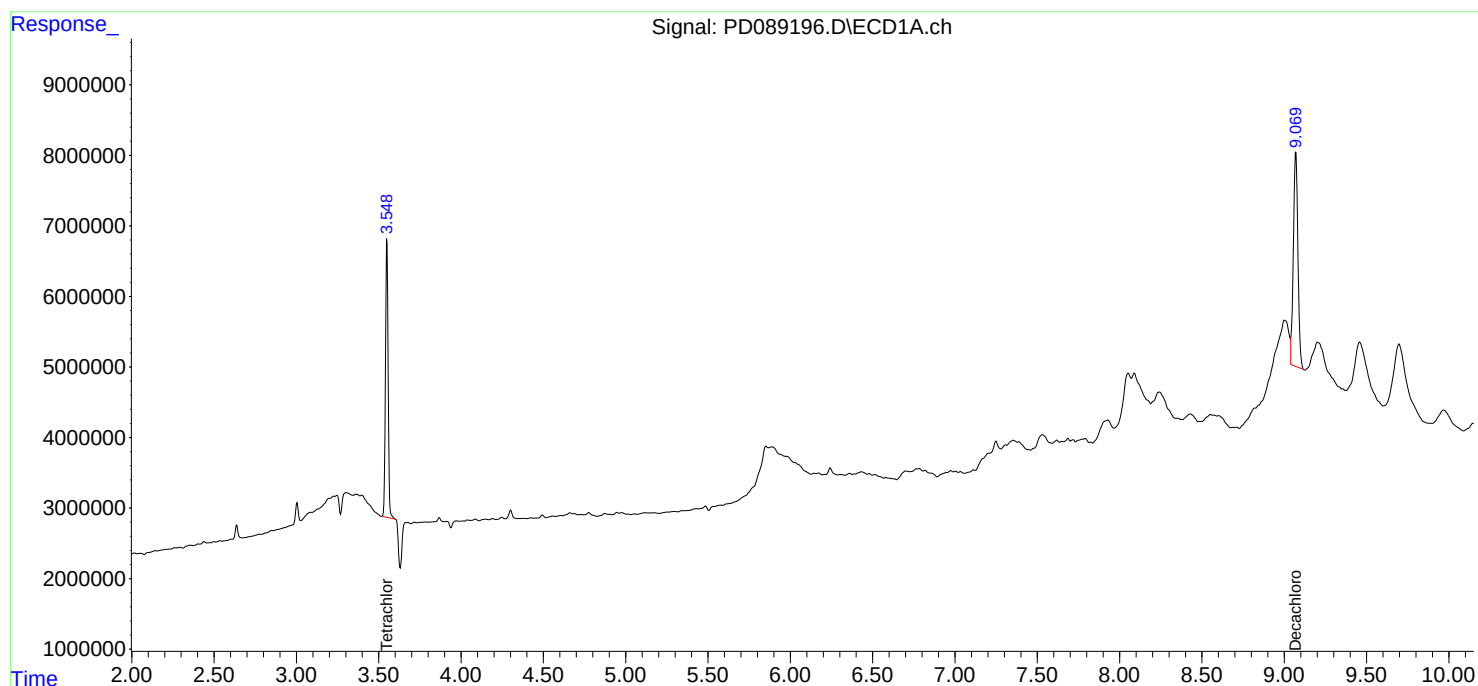
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089196.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 19:54  
Operator : AR\AJ  
Sample : Q2425-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

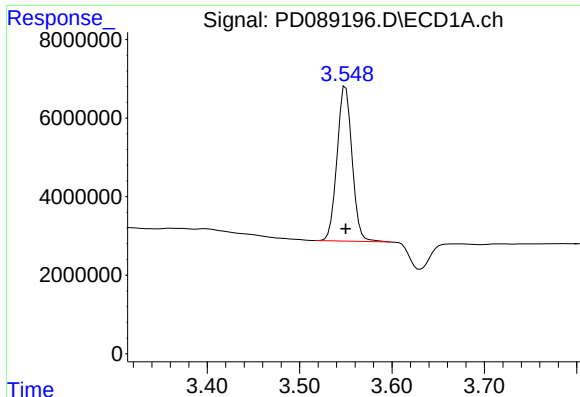
Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:15:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



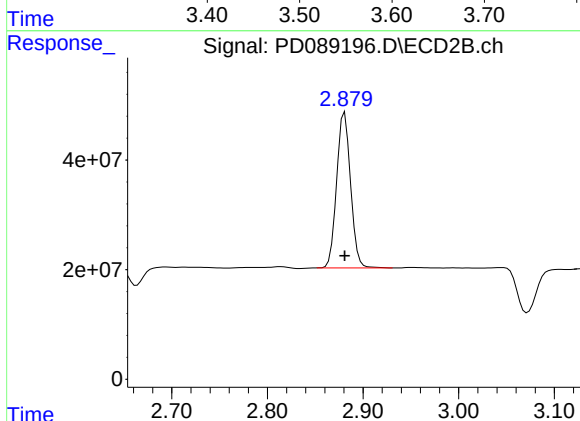




#1 Tetrachloro-m-xylene

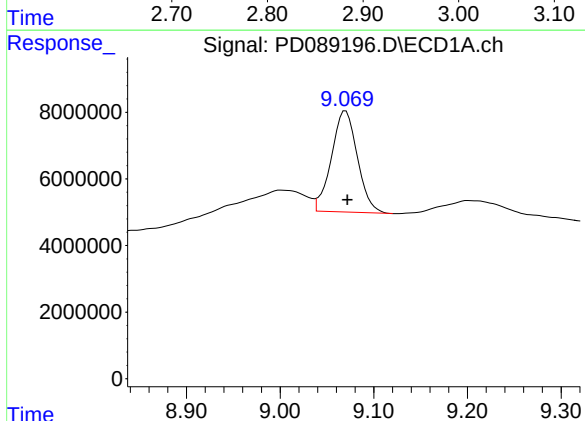
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 44575979  
Conc: 15.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



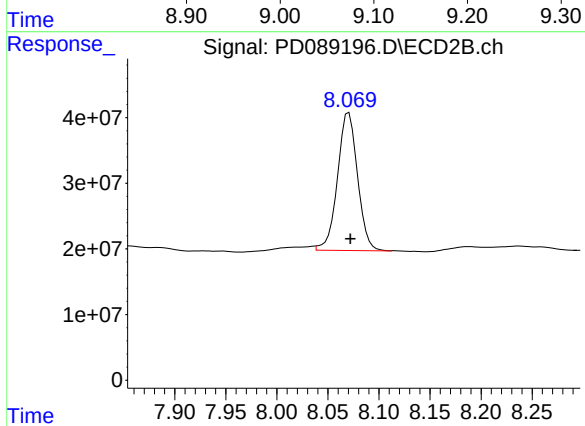
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 287023458  
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min  
Delta R.T.: -0.003 min  
Response: 58230354  
Conc: 14.83 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.069 min  
Delta R.T.: -0.003 min  
Response: 286656304  
Conc: 14.50 ng/ml m

## Report of Analysis

|                    |                     |                    |                     |
|--------------------|---------------------|--------------------|---------------------|
| Client:            | Kleinfelder         | Date Collected:    | 06/24/25            |
| Project:           | AS Jenks School     | Date Received:     | 06/25/25            |
| Client Sample ID:  | COMP-3              | SDG No.:           | Q2425               |
| Lab Sample ID:     | Q2425-03            | Matrix:            | SOIL                |
| Analytical Method: | 8081B               | % Solid:           | 82.6      Decanted: |
| Sample Wt/Vol:     | 30.07      Units: g | Final Vol:         | 10000      uL       |
| Soil Aliquot Vol:  | uL                  | Test:              | PESTICIDE 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 |
| PD089197.D        | 1         | 06/26/25 08:20 | 06/27/25 20:08 | PB168623      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 309-00-2          | Aldrin               | 0.14  | U         | 0.14     | 2.10       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.17  | U         | 0.17     | 2.10       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.17  | U         | 0.17     | 2.10       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.18  | U         | 0.18     | 2.10       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.17  | U         | 0.17     | 2.10       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 17.4  |           | 20 - 144 | 87%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 20.0  |           | 19 - 148 | 100%       | 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\_D\Data\PD062825\  
Data File : PD089197.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 20:08  
Operator : AR\AJ  
Sample : Q2425-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:15:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.550 | 2.881 | 52888836 | 338.6E6 | 18.537 | 19.975 |
| 28)                         | SA Decachlor... | 9.069 | 8.070 | 68516284 | 328.7E6 | 17.445 | 16.625 |

Target Compounds

-----

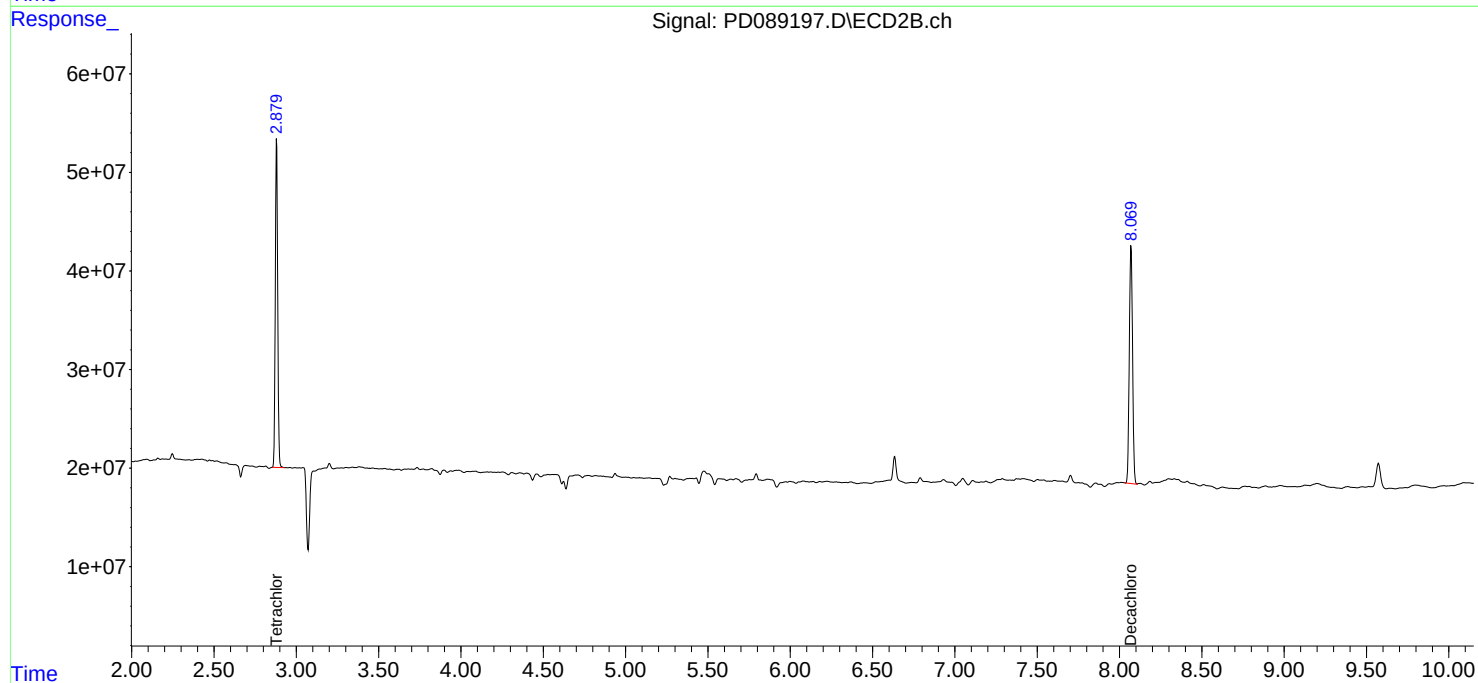
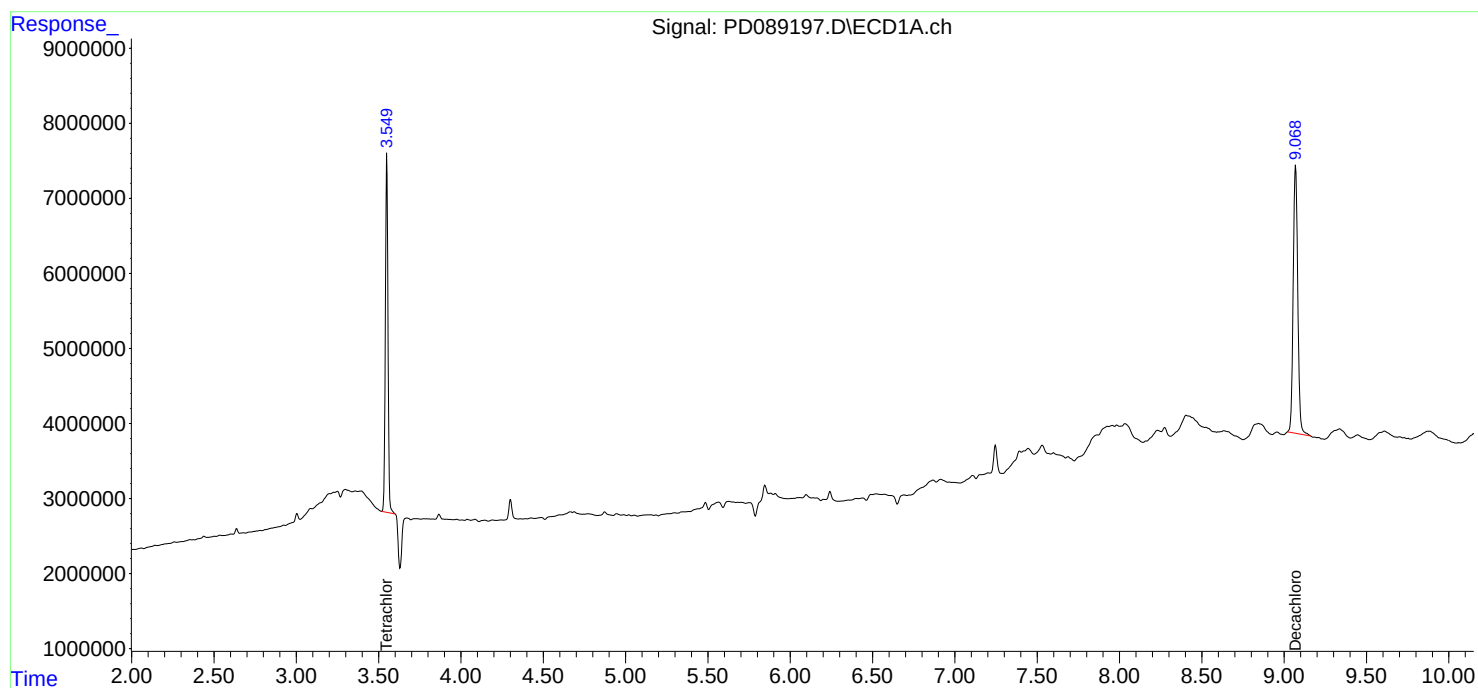
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

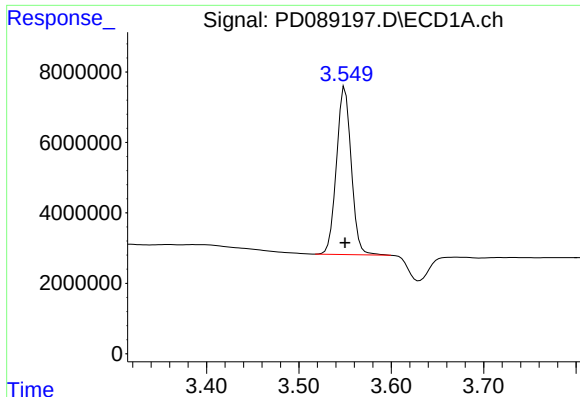
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089197.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 20:08  
Operator : AR\AJ  
Sample : Q2425-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:15:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

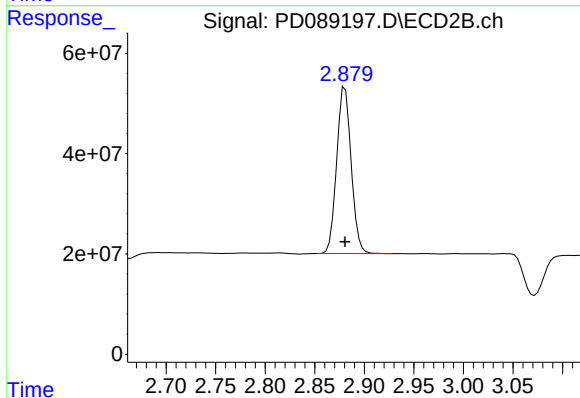




## #1 Tetrachloro-m-xylene

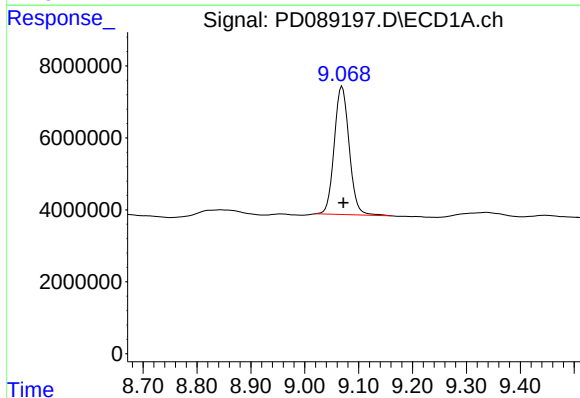
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 52888836  
Conc: 18.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-3



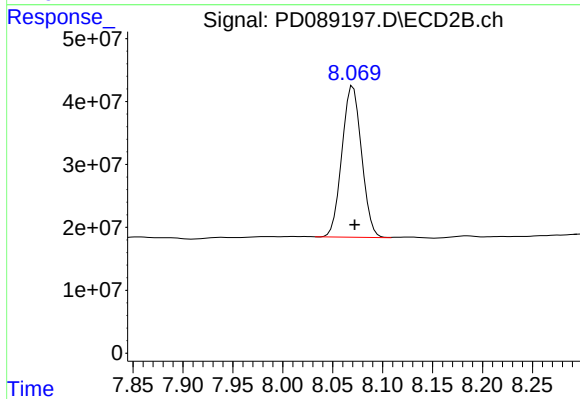
## #1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 338638819  
Conc: 19.97 ng/ml



## #28 Decachlorobiphenyl

R.T.: 9.069 min  
Delta R.T.: -0.003 min  
Response: 68516284  
Conc: 17.44 ng/ml



## #28 Decachlorobiphenyl

R.T.: 8.070 min  
Delta R.T.: -0.002 min  
Response: 328670947  
Conc: 16.62 ng/ml



# CALIBRATION SUMMARY

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

[illegible]

## RETENTION TIMES OF INITIAL CALIBRATION

|                |               |                      |              |                   |                   |          |              |
|----------------|---------------|----------------------|--------------|-------------------|-------------------|----------|--------------|
| Contract:      | <u>POWE02</u> |                      |              |                   |                   |          |              |
| Lab Code:      | <u>CHEM</u>   | Case No.:            | <u>Q2425</u> | SAS No.:          | <u>Q2425</u>      | SDG NO.: | <u>Q2425</u> |
| Instrument ID: | <u>ECD_D</u>  | Calibration Date(s): |              | <u>06/17/2025</u> | <u>06/17/2025</u> |          |              |
|                |               | Calibration Times:   |              | <u>15:52</u>      | <u>16:47</u>      |          |              |

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

|              |          |                   |          |                   |
|--------------|----------|-------------------|----------|-------------------|
| LAB FILE ID: | RT 100 = | <u>PD088993.D</u> | RT 075 = | <u>PD088994.D</u> |
|              | RT 050 = | PD088995.D        | RT 025 = | PD088996.D        |
|              |          |                   | RT 005 = | PD088997.D        |

[illegible]





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

### CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Instrument ID: ECD\_D

Calibration Date(s): 06/17/2025 06/17/2025

Calibration Times: 15:52 16:47

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

| LAB FILE ID:         |            | CF 100 =          | <u>PD088993.D</u> | CF 075 =          | <u>PD088994.D</u> |                   |       |
|----------------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| CF 050 =             |            | <u>PD088995.D</u> | CF 025 =          | <u>PD088996.D</u> | CF 005 =          | <u>PD088997.D</u> |       |
| COMPOUND             | CF 100     | CF 075            | CF 050            | CF 025            | CF 005            | CF                | % RSD |
| 4,4'-DDD             | 3557450000 | 3439230000        | 3414120000        | 3228670000        | 3520780000        | 3432050000        | 4     |
| 4,4'-DDE             | 4564130000 | 4401240000        | 4312380000        | 4092310000        | 4435110000        | 4361030000        | 4     |
| 4,4'-DDT             | 3928430000 | 3802000000        | 3763430000        | 3580670000        | 3866490000        | 3788210000        | 3     |
| Aldrin               | 5504150000 | 5312640000        | 5254800000        | 4989300000        | 5504000000        | 5312980000        | 4     |
| Decachlorobiphenyl   | 3598890000 | 3628150000        | 3773200000        | 3897960000        | 4739940000        | 3927630000        | 12    |
| Dieldrin             | 4933650000 | 4797080000        | 4750270000        | 4527510000        | 4978810000        | 4797470000        | 4     |
| Tetrachloro-m-xylene | 2812300000 | 2762040000        | 2767280000        | 2751820000        | 3172230000        | 2853130000        | 6     |



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

### CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Instrument ID: ECD\_D

Calibration Date(s): 06/17/2025 06/17/2025

Calibration Times: 15:52 16:47

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

| LAB FILE ID:         |             | CF 100 =          | <u>PD088993.D</u> | CF 075 =          | <u>PD088994.D</u> |                   |          |
|----------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|
| CF 050 =             |             | <u>PD088995.D</u> | CF 025 =          | <u>PD088996.D</u> | CF 005 =          | <u>PD088997.D</u> |          |
| COMPOUND             | CF 100      | CF 075            | CF 050            | CF 025            | CF 005            | CF                | %<br>RSD |
| 4,4'-DDD             | 17754100000 | 17899700000       | 18191100000       | 18805800000       | 22996200000       | 19129400000       | 11       |
| 4,4'-DDE             | 21343500000 | 21440200000       | 21823600000       | 22564100000       | 27409000000       | 22916100000       | 11       |
| 4,4'-DDT             | 19391000000 | 19327800000       | 19594100000       | 20005200000       | 23078500000       | 20279300000       | 8        |
| Aldrin               | 22719200000 | 22747700000       | 23159400000       | 23852800000       | 28607200000       | 24217300000       | 10       |
| Decachlorobiphenyl   | 17946500000 | 17939700000       | 18428600000       | 19427500000       | 25107500000       | 19770000000       | 15       |
| Dieldrin             | 21438700000 | 21622000000       | 22120600000       | 22941800000       | 27919200000       | 23208500000       | 12       |
| Tetrachloro-m-xylene | 15879800000 | 15866400000       | 15978000000       | 16730900000       | 20310700000       | 16953200000       | 11       |



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

### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Instrument ID: \_\_\_\_\_ Date(s) Analyzed: \_\_\_\_\_

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm)

| COMPOUND | AMOUNT<br>(ng) | PEAK | RT | RT WINDOW |    | CALIBRATION<br>FACTOR |
|----------|----------------|------|----|-----------|----|-----------------------|
|          |                |      |    | FROM      | TO |                       |
|          |                | 1    |    |           |    |                       |
|          |                | 2    |    |           |    |                       |
|          |                | 3    |    |           |    |                       |
|          |                | 4    |    |           |    |                       |
|          |                | 5    |    |           |    |                       |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD088993.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 15:52  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:22:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:21:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|--------|
| -----                       |                 |       |       |         |          |         |        |
| System Monitoring Compounds |                 |       |       |         |          |         |        |
| 1)                          | SA Tetrachlo... | 3.550 | 2.881 | 281.2E6 | 1588.0E6 | 101.627 | 99.386 |
| 28)                         | SA Decachlor... | 9.072 | 8.072 | 359.9E6 | 1794.6E6 | 95.380  | 97.384 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 629.5E6 | 2564.9E6 | 107.160 | 99.226 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 590.1E6 | 2362.3E6 | 106.005 | 99.465 |
| 4)                          | MA Heptachlor   | 4.929 | 4.083 | 562.2E6 | 2329.2E6 | 104.913 | 97.364 |
| 5)                          | MB Aldrin       | 5.271 | 4.369 | 550.4E6 | 2271.9E6 | 104.745 | 98.099 |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 213.7E6 | 990.4E6  | 99.957  | 97.111 |
| 7)                          | B delta-BHC     | 4.764 | 4.262 | 554.6E6 | 2361.4E6 | 107.022 | 98.728 |
| 8)                          | B Heptachlo...  | 5.691 | 4.873 | 479.5E6 | 2008.1E6 | 100.952 | 96.415 |
| 9)                          | A Endosulfan I  | 6.074 | 5.247 | 451.1E6 | 1917.0E6 | 102.235 | 99.248 |
| 10)                         | B gamma-Chl...  | 5.946 | 5.126 | 486.9E6 | 2222.9E6 | 103.249 | 98.710 |
| 11)                         | B alpha-Chl...  | 6.027 | 5.191 | 488.5E6 | 2119.1E6 | 103.177 | 98.241 |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.375 | 456.4E6 | 2134.3E6 | 105.838 | 97.800 |
| 13)                         | MA Dieldrin     | 6.347 | 5.513 | 493.4E6 | 2143.9E6 | 103.861 | 96.917 |
| 14)                         | MA Endrin       | 6.574 | 5.789 | 423.8E6 | 2053.5E6 | 103.459 | 99.471 |
| 15)                         | B Endosulfa...  | 6.786 | 6.081 | 382.9E6 | 1847.3E6 | 95.682  | 96.784 |
| 16)                         | A 4,4'-DDD      | 6.705 | 5.930 | 355.7E6 | 1775.4E6 | 104.198 | 97.597 |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.184 | 392.8E6 | 1939.1E6 | 104.384 | 98.963 |
| 18)                         | B Endrin al...  | 6.915 | 6.259 | 296.4E6 | 1377.4E6 | 100.001 | 95.787 |
| 19)                         | B Endosulfa...  | 7.148 | 6.482 | 378.7E6 | 1792.6E6 | 101.211 | 96.935 |
| 20)                         | A Methoxychlor  | 7.493 | 6.755 | 192.6E6 | 971.2E6  | 97.699  | 94.672 |
| 21)                         | B Endrin ke...  | 7.629 | 6.992 | 405.0E6 | 1958.7E6 | 101.129 | 95.798 |
| 22)                         | Mirex           | 8.113 | 7.186 | 280.1E6 | 1495.3E6 | 96.467  | 95.966 |
| -----                       |                 |       |       |         |          |         |        |

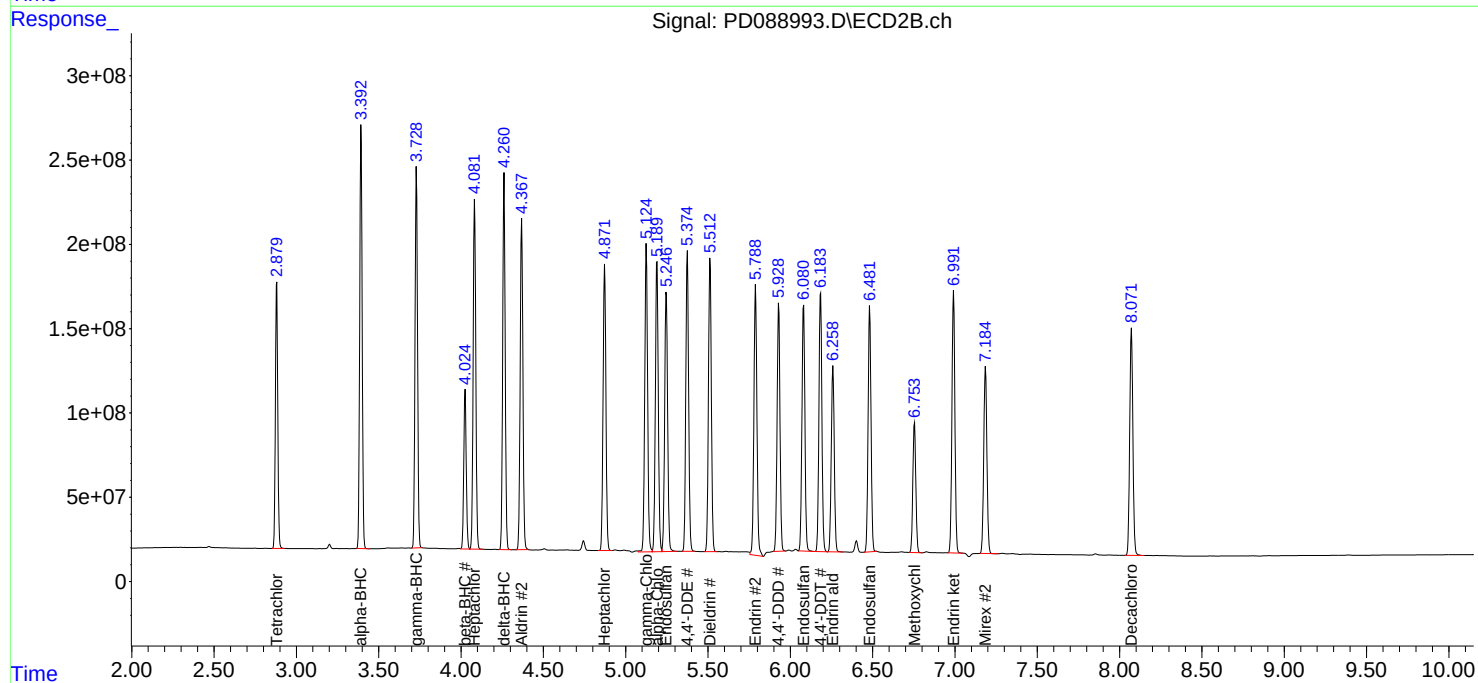
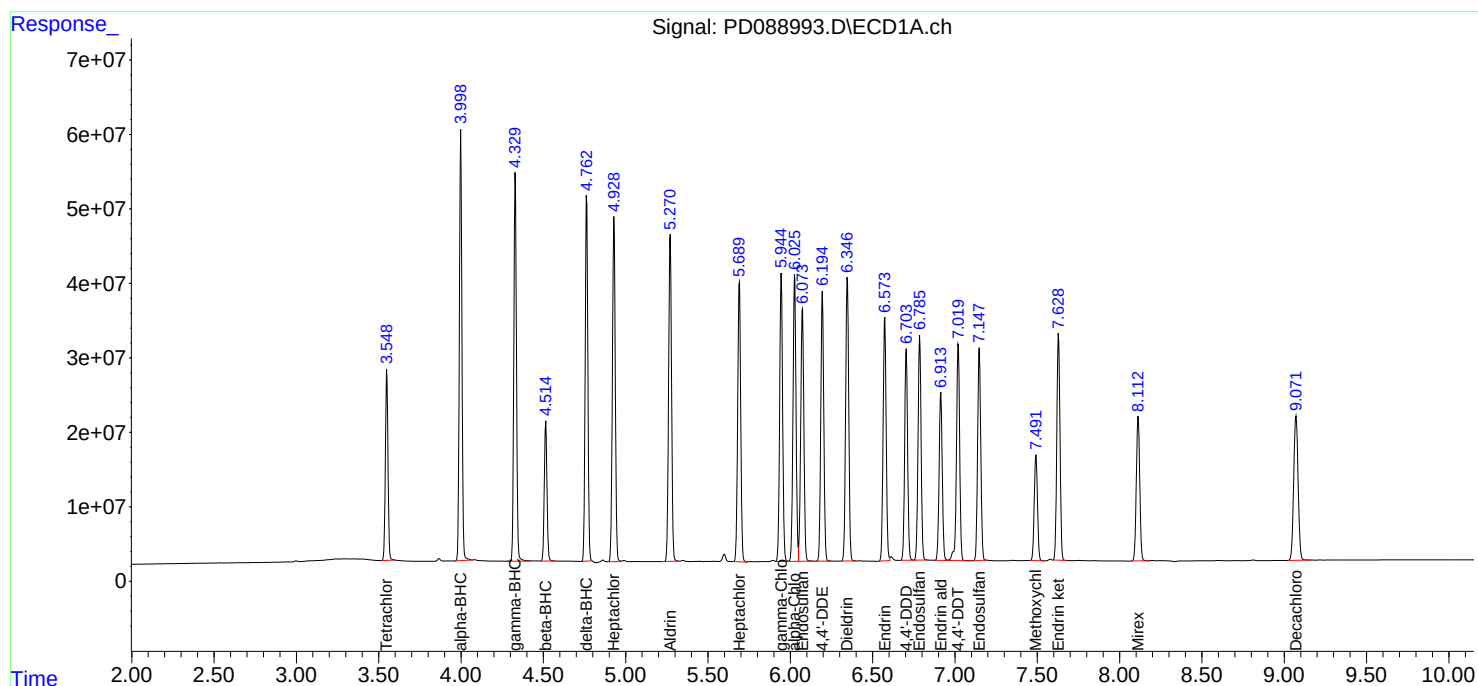
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD088993.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 15:52  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:22:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:21:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD088994.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 16:06  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:22:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:21:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.549 | 2.880 | 207.2E6 | 1190.0E6 | 74.858 | 74.476 |
| 2)                          | SA Decachlor... | 9.072 | 8.072 | 272.1E6 | 1345.5E6 | 72.117 | 73.010 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 452.4E6 | 1907.9E6 | 77.005 | 73.809 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 426.5E6 | 1758.1E6 | 76.616 | 74.028 |
| 4)                          | MA Heptachlor   | 4.929 | 4.082 | 407.2E6 | 1752.4E6 | 75.993 | 73.254 |
| 5)                          | MB Aldrin       | 5.271 | 4.369 | 398.4E6 | 1706.1E6 | 75.826 | 73.667 |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 157.6E6 | 743.9E6  | 73.708 | 72.943 |
| 7)                          | B delta-BHC     | 4.764 | 4.262 | 396.9E6 | 1765.0E6 | 76.587 | 73.793 |
| 8)                          | B Heptachlo...  | 5.690 | 4.872 | 350.5E6 | 1518.9E6 | 73.799 | 72.928 |
| 9)                          | A Endosulfan I  | 6.074 | 5.247 | 330.4E6 | 1440.1E6 | 74.884 | 74.556 |
| 10)                         | B gamma-Chl...  | 5.945 | 5.125 | 360.1E6 | 1651.7E6 | 76.355 | 73.345 |
| 11)                         | B alpha-Chl...  | 6.026 | 5.190 | 356.9E6 | 1585.9E6 | 75.384 | 73.520 |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.375 | 330.1E6 | 1608.0E6 | 76.545 | 73.682 |
| 13)                         | MA Dieldrin     | 6.346 | 5.513 | 359.8E6 | 1621.7E6 | 75.739 | 73.309 |
| 14)                         | MA Endrin       | 6.574 | 5.789 | 308.2E6 | 1493.0E6 | 75.240 | 72.319 |
| 15)                         | B Endosulfa...  | 6.785 | 6.080 | 298.7E6 | 1393.0E6 | 74.627 | 72.983 |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.929 | 257.9E6 | 1342.5E6 | 75.552 | 73.799 |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.183 | 285.1E6 | 1449.6E6 | 75.769 | 73.981 |
| 18)                         | B Endrin al...  | 6.914 | 6.259 | 220.2E6 | 1044.0E6 | 74.277 | 72.605 |
| 19)                         | B Endosulfa...  | 7.149 | 6.482 | 278.9E6 | 1353.3E6 | 74.530 | 73.179 |
| 20)                         | A Methoxychlor  | 7.493 | 6.754 | 143.9E6 | 742.3E6  | 73.000 | 72.360 |
| 21)                         | B Endrin ke...  | 7.629 | 6.991 | 297.8E6 | 1486.9E6 | 74.361 | 72.720 |
| 22)                         | Mirex           | 8.113 | 7.185 | 210.7E6 | 1130.6E6 | 72.582 | 72.559 |
| -----                       |                 |       |       |         |          |        |        |

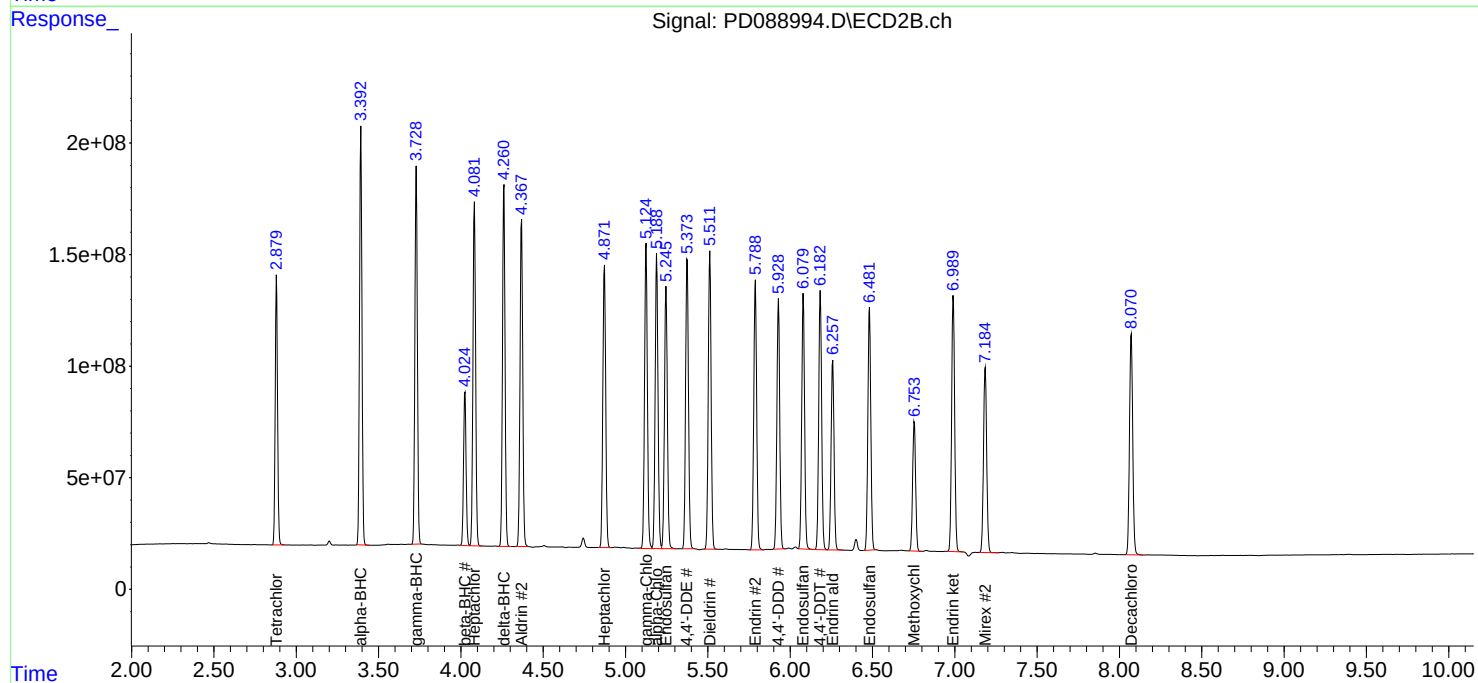
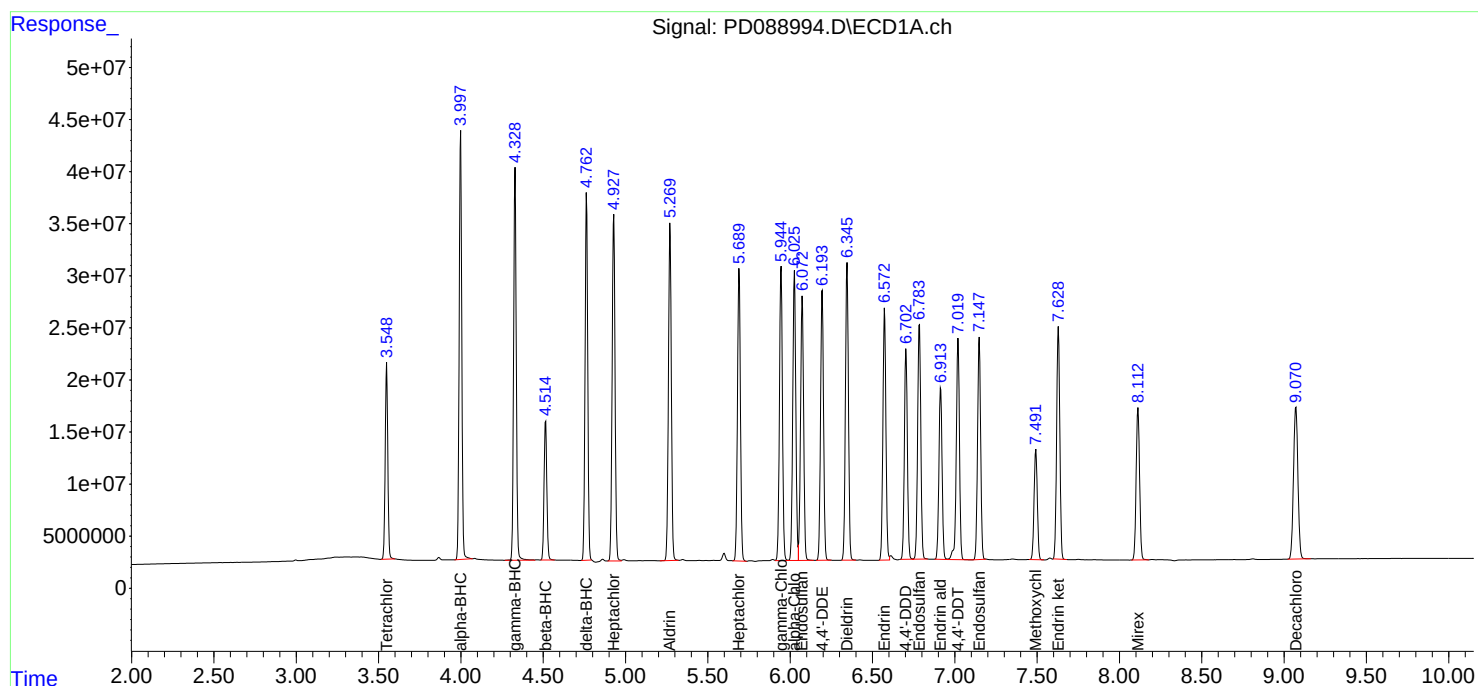
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD088994.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 16:06  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:22:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:21:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD088995.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 16:20  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:23:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:21:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.550 | 2.880 | 138.4E6  | 798.9E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.072 | 8.072 | 188.7E6  | 921.4E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 293.7E6  | 1292.5E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.730 | 278.3E6  | 1187.5E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.929 | 4.083 | 267.9E6  | 1196.1E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.271 | 4.369 | 262.7E6  | 1158.0E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.515 | 4.026 | 106.9E6  | 509.9E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.764 | 4.262 | 259.1E6  | 1195.9E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.691 | 4.873 | 237.5E6  | 1041.4E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.075 | 5.247 | 220.6E6  | 965.8E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.946 | 5.126 | 235.8E6  | 1126.0E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.027 | 5.191 | 236.7E6  | 1078.5E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.196 | 5.375 | 215.6E6  | 1091.2E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.347 | 5.513 | 237.5E6  | 1106.0E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.575 | 5.789 | 204.8E6  | 1032.2E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.786 | 6.081 | 200.1E6  | 954.4E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.705 | 5.930 | 170.7E6  | 909.6E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.184 | 188.2E6  | 979.7E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.915 | 6.259 | 148.2E6  | 719.0E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.149 | 6.483 | 187.1E6  | 924.6E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.493 | 6.755 | 98574001 | 513.0E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.630 | 6.992 | 200.2E6  | 1022.3E6 | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.114 | 7.186 | 145.2E6  | 779.1E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

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

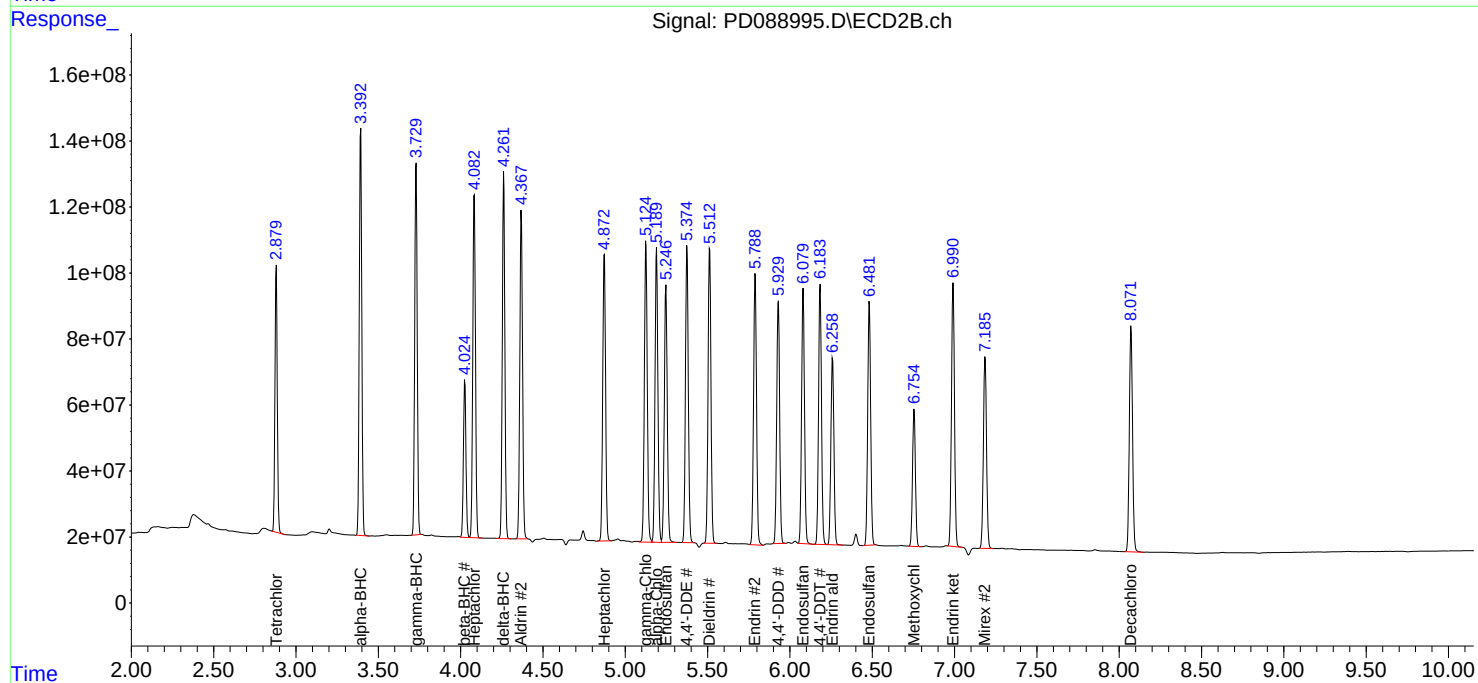
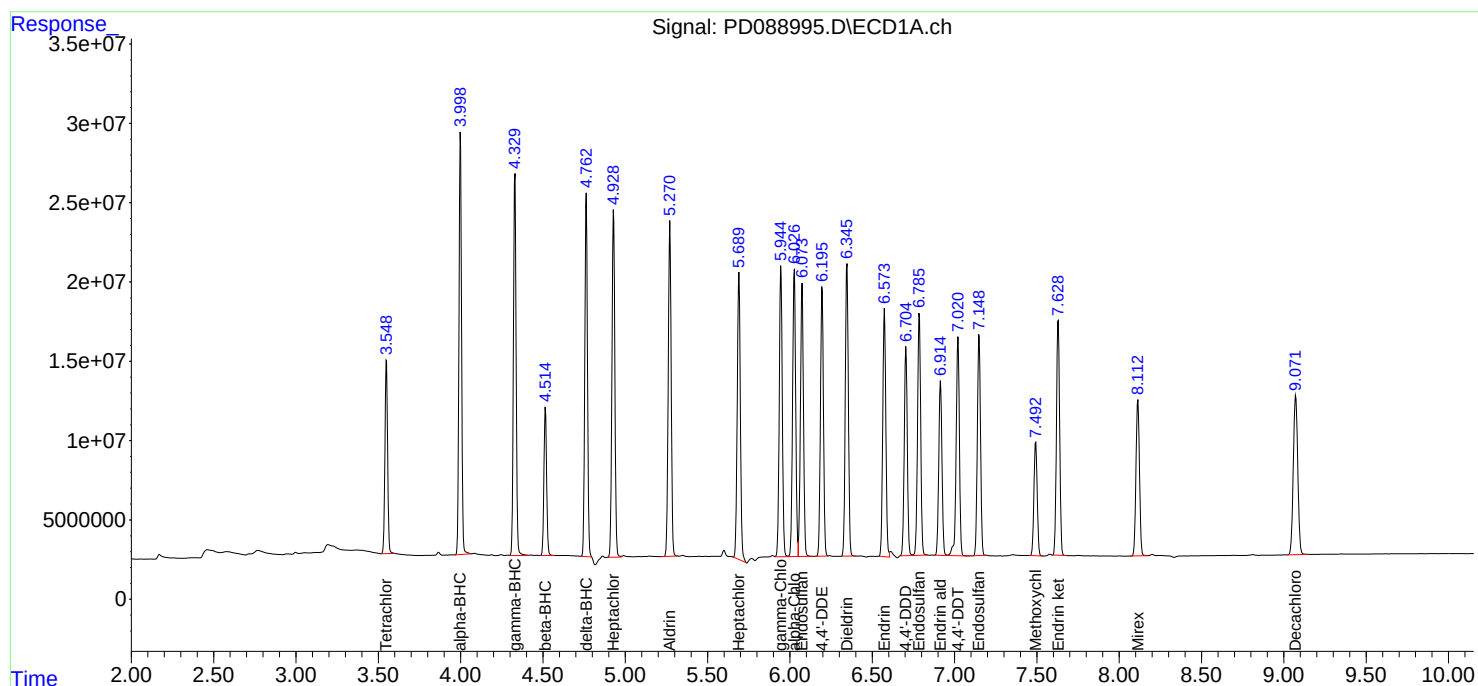


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD088995.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 16:20  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:23:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:21:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD088996.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 16:33  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC025

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/18/2025  
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:23:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:21:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|---------|
| -----                       |                 |       |       |          |         |        |         |
| System Monitoring Compounds |                 |       |       |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.549 | 2.881 | 68795424 | 418.3E6 | 24.860 | 26.178  |
| 28)                         | SA Decachlor... | 9.072 | 8.072 | 97448897 | 485.7E6 | 25.827 | 26.355  |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 135.4E6  | 653.8E6 | 23.056 | 25.294  |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 130.5E6  | 605.5E6 | 23.451 | 25.496  |
| 4)                          | MA Heptachlor   | 4.929 | 4.083 | 127.9E6  | 617.9E6 | 23.870 | 25.830  |
| 5)                          | MB Aldrin       | 5.271 | 4.368 | 124.7E6  | 596.3E6 | 23.737 | 25.748  |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 53616740 | 265.6E6 | 25.082 | 26.044  |
| 7)                          | B delta-BHC     | 4.763 | 4.261 | 118.8E6  | 607.5E6 | 22.920 | 25.397  |
| 8)                          | B Heptachlo...  | 5.690 | 4.872 | 113.9E6  | 542.4E6 | 23.974 | 26.042  |
| 9)                          | A Endosulfan I  | 6.074 | 5.247 | 107.2E6  | 518.8E6 | 24.301 | 26.860  |
| 10)                         | B gamma-Chl...  | 5.945 | 5.125 | 112.7E6  | 587.3E6 | 23.901 | 26.082  |
| 11)                         | B alpha-Chl...  | 6.026 | 5.190 | 114.6E6  | 562.9E6 | 24.207 | 26.097  |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.375 | 102.3E6  | 564.1E6 | 23.724 | 25.848  |
| 13)                         | MA Dieldrin     | 6.346 | 5.513 | 113.2E6  | 573.5E6 | 23.828 | 25.928  |
| 14)                         | MA Endrin       | 6.574 | 5.787 | 96953033 | 531.9E6 | 23.668 | 25.765m |
| 15)                         | B Endosulfa...  | 6.786 | 6.080 | 95412213 | 500.1E6 | 23.841 | 26.199  |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.929 | 80716755 | 470.1E6 | 23.642 | 25.845  |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.183 | 89516720 | 500.1E6 | 23.786 | 25.525  |
| 18)                         | B Endrin al...  | 6.914 | 6.258 | 74170726 | 379.9E6 | 25.022 | 26.419  |
| 19)                         | B Endosulfa...  | 7.148 | 6.481 | 91685883 | 485.2E6 | 24.504 | 26.239  |
| 20)                         | A Methoxychlor  | 7.492 | 6.753 | 49551931 | 270.8E6 | 25.134 | 26.394  |
| 21)                         | B Endrin ke...  | 7.629 | 6.990 | 97399015 | 538.4E6 | 24.320 | 26.331  |
| 22)                         | Mirex           | 8.113 | 7.184 | 74764205 | 414.2E6 | 25.753 | 26.583  |
| -----                       |                 |       |       |          |         |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD088996.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 16:33  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

## Instrument :

ECD\_D

## ClientSampleId :

PSTDICC025

## Manual Integrations

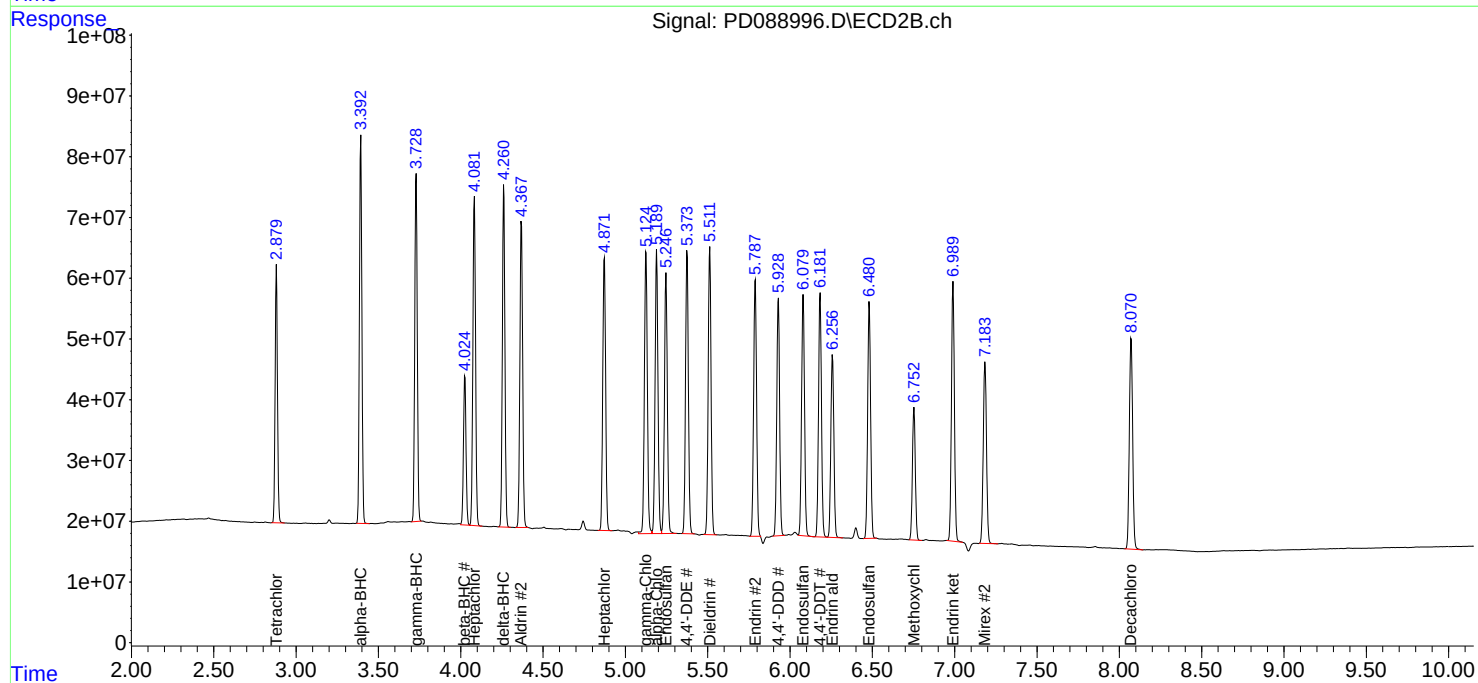
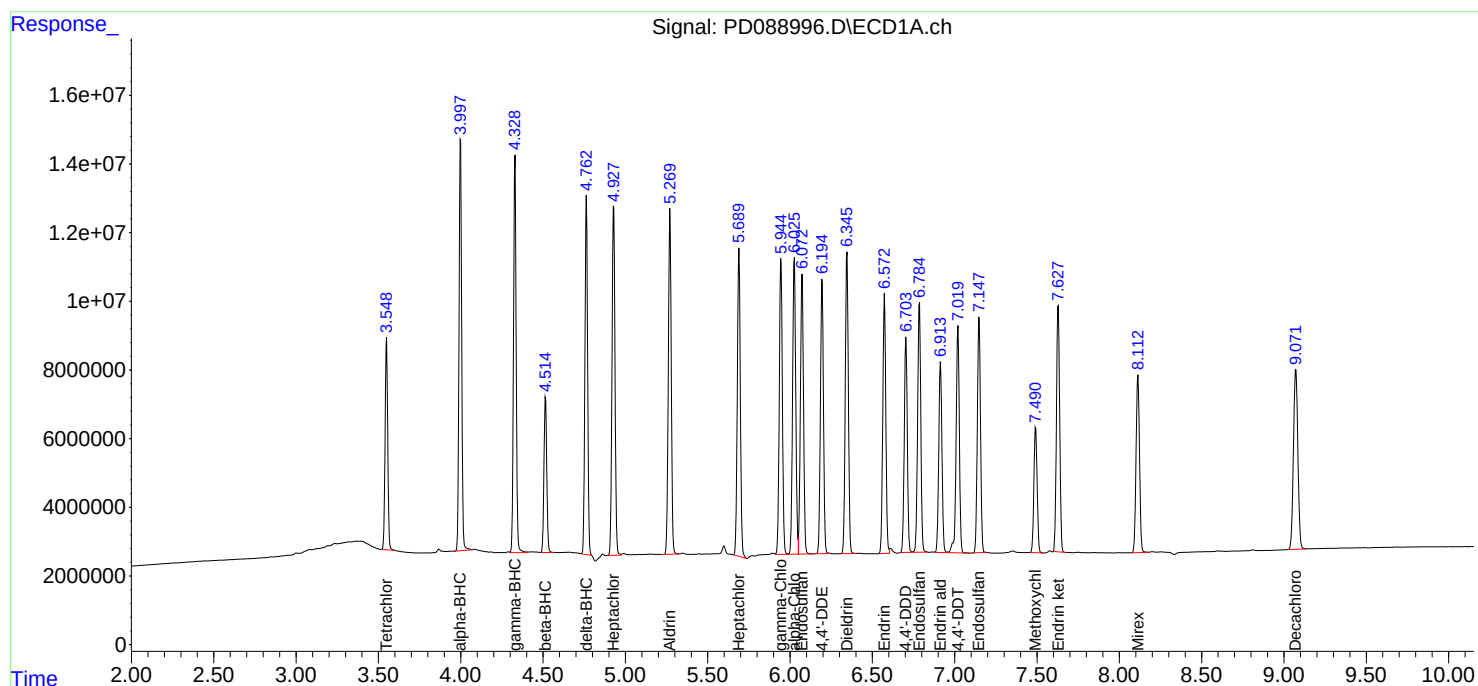
## APPROVED

Reviewed By :Abdul Mirza 06/18/2025

Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:23:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:21:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD088997.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 16:47  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/18/2025  
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:23:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:21:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|-------|---------|
| -----                       |                 |       |       |          |          |       |         |
| System Monitoring Compounds |                 |       |       |          |          |       |         |
| 1)                          | SA Tetrachlo... | 3.549 | 2.880 | 15861136 | 101.6E6  | 5.732 | 6.356   |
| 28)                         | SA Decachlor... | 9.073 | 8.072 | 23699682 | 125.5E6  | 6.281 | 6.812   |
| Target Compounds            |                 |       |       |          |          |       |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 27627643 | 154.5E6  | 4.703 | 5.976 # |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 27664017 | 143.7E6  | 4.970 | 6.052   |
| 4)                          | MA Heptachlor   | 4.929 | 4.083 | 28667725 | 149.5E6  | 5.350 | 6.249   |
| 5)                          | MB Aldrin       | 5.270 | 4.368 | 27520008 | 143.0E6  | 5.237 | 6.176   |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 12578663 | 65433774 | 5.884 | 6.416   |
| 7)                          | B delta-BHC     | 4.763 | 4.262 | 24463430 | 145.0E6  | 4.721 | 6.063 # |
| 8)                          | B Heptachlo...  | 5.690 | 4.873 | 26734361 | 133.2E6  | 5.629 | 6.394   |
| 9)                          | A Endosulfan I  | 6.074 | 5.247 | 24592339 | 128.9E6  | 5.573 | 6.671   |
| 10)                         | B gamma-Chl...  | 5.946 | 5.126 | 25225085 | 146.7E6  | 5.349 | 6.516   |
| 11)                         | B alpha-Chl...  | 6.026 | 5.190 | 26148512 | 140.3E6  | 5.523 | 6.504   |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.375 | 22175565 | 137.0E6  | 5.142 | 6.280   |
| 13)                         | MA Dieldrin     | 6.346 | 5.512 | 24894050 | 139.6E6  | 5.241 | 6.311   |
| 14)                         | MA Endrin       | 6.573 | 5.787 | 21528490 | 131.0E6  | 5.255 | 6.347m  |
| 15)                         | B Endosulfa...  | 6.785 | 6.080 | 22765018 | 124.2E6  | 5.688 | 6.509   |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.929 | 17603896 | 115.0E6  | 5.156 | 6.321   |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.183 | 19332472 | 115.4E6  | 5.137 | 5.889   |
| 18)                         | B Endrin al...  | 6.914 | 6.259 | 17443585 | 96439397 | 5.885 | 6.707   |
| 19)                         | B Endosulfa...  | 7.149 | 6.482 | 21359951 | 121.2E6  | 5.709 | 6.553   |
| 20)                         | A Methoxychlor  | 7.493 | 6.754 | 11522878 | 65700483 | 5.845 | 6.404   |
| 21)                         | B Endrin ke...  | 7.630 | 6.990 | 22217957 | 133.1E6  | 5.548 | 6.508m  |
| 22)                         | Mirex           | 8.113 | 7.185 | 18484356 | 106.1E6  | 6.367 | 6.807   |
| -----                       |                 |       |       |          |          |       |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD088997.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 16:47  
Operator : AR\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

## Instrument :

ECD\_D

ClientSampleId :

PSTDICC005

## Manual Integrations

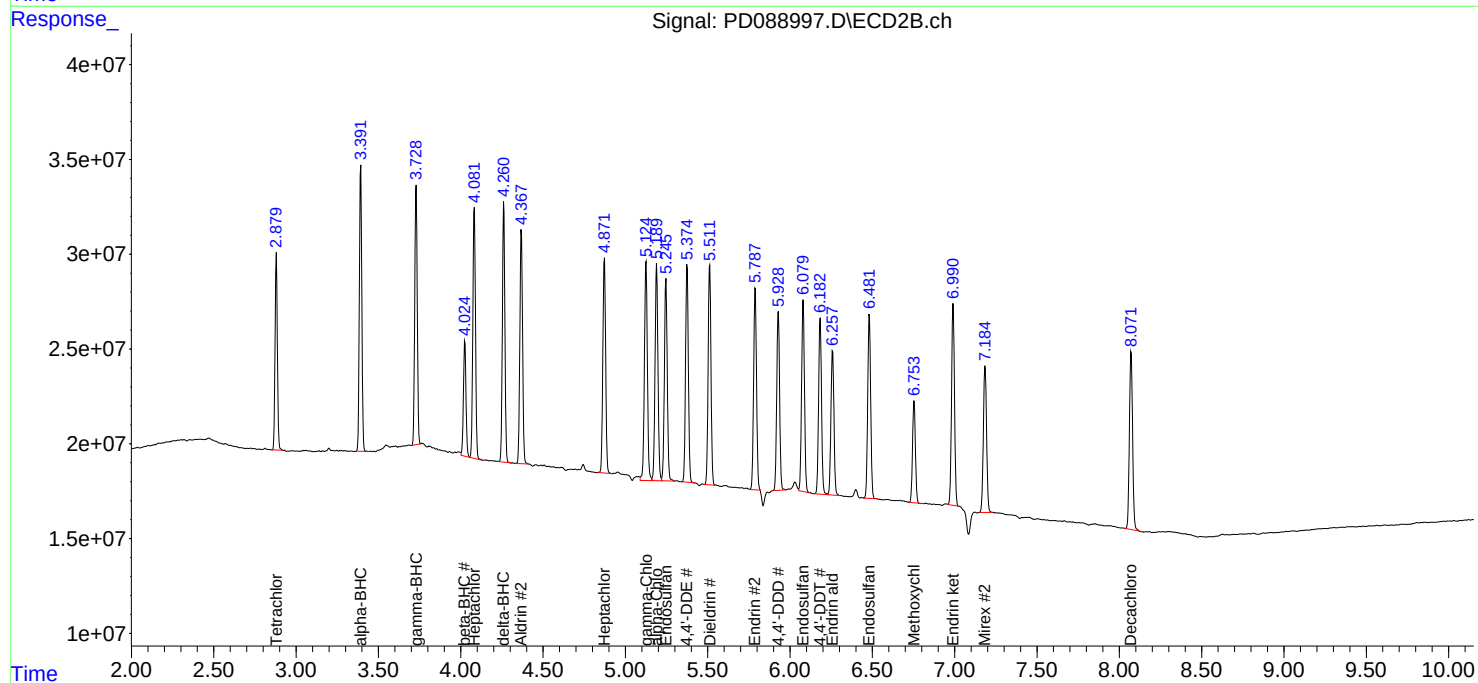
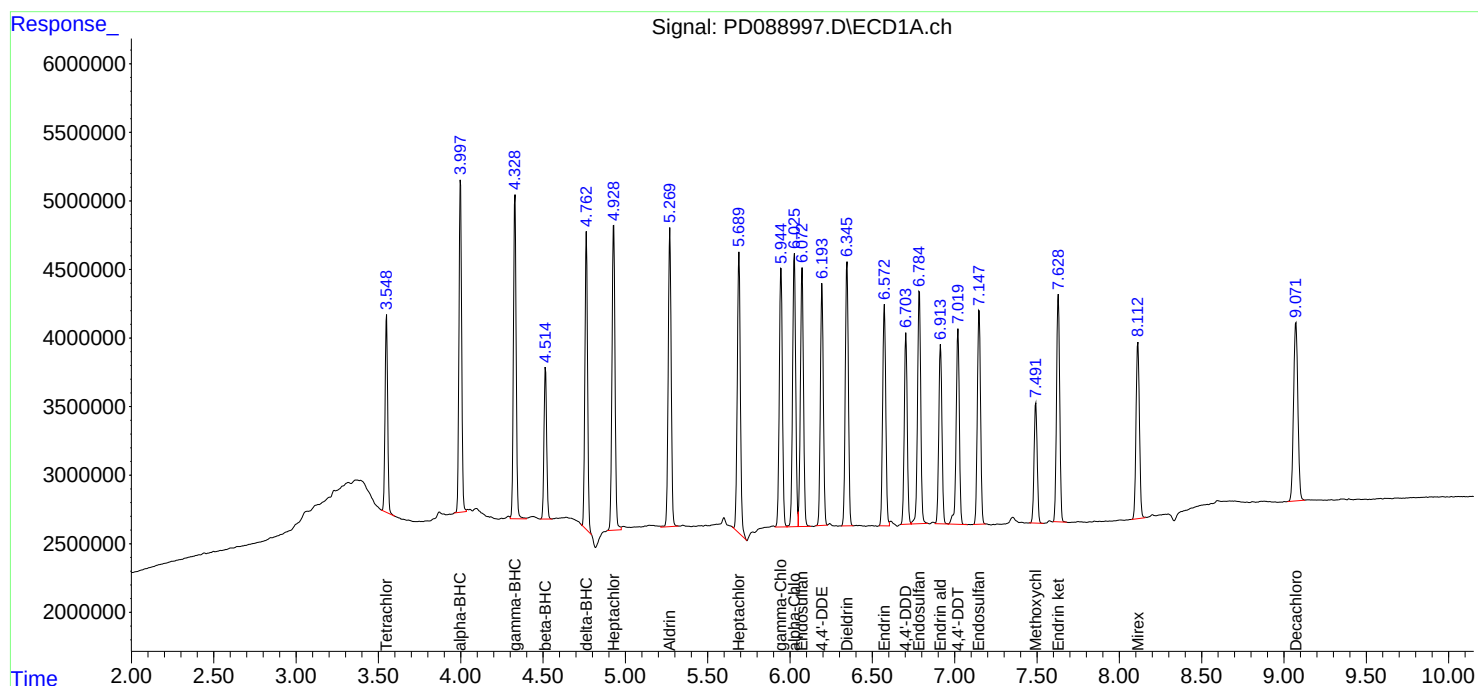
APPROVED

Reviewed By :Abdul Mirza 06/18/2025

Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:23:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:21:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD089000.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 17:28  
 Operator : AR\AJ  
 Sample : PCHLORICC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PCHLORICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 04:59:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 04:57:57 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.549 | 2.880 | 127.0E6  | 1003.3E6 | 50.000  | 50.000  |
| 28)                         | SA Decachlor... | 9.072 | 8.072 | 175.3E6  | 940.3E6  | 50.000  | 50.000  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.715 | 3.905 | 103.3E6  | 448.7E6  | 500.000 | 500.000 |
| 24)                         | Chlordane-2     | 5.241 | 4.487 | 103.7E6  | 451.9E6  | 500.000 | 500.000 |
| 25)                         | Chlordane-3     | 5.946 | 5.126 | 425.8E6  | 1413.2E6 | 500.000 | 500.000 |
| 26)                         | Chlordane-4     | 6.032 | 5.190 | 511.2E6  | 1191.6E6 | 500.000 | 500.000 |
| 27)                         | Chlordane-5     | 6.870 | 6.090 | 88549137 | 546.3E6  | 500.000 | 500.000 |
| -----                       |                 |       |       |          |          |         |         |

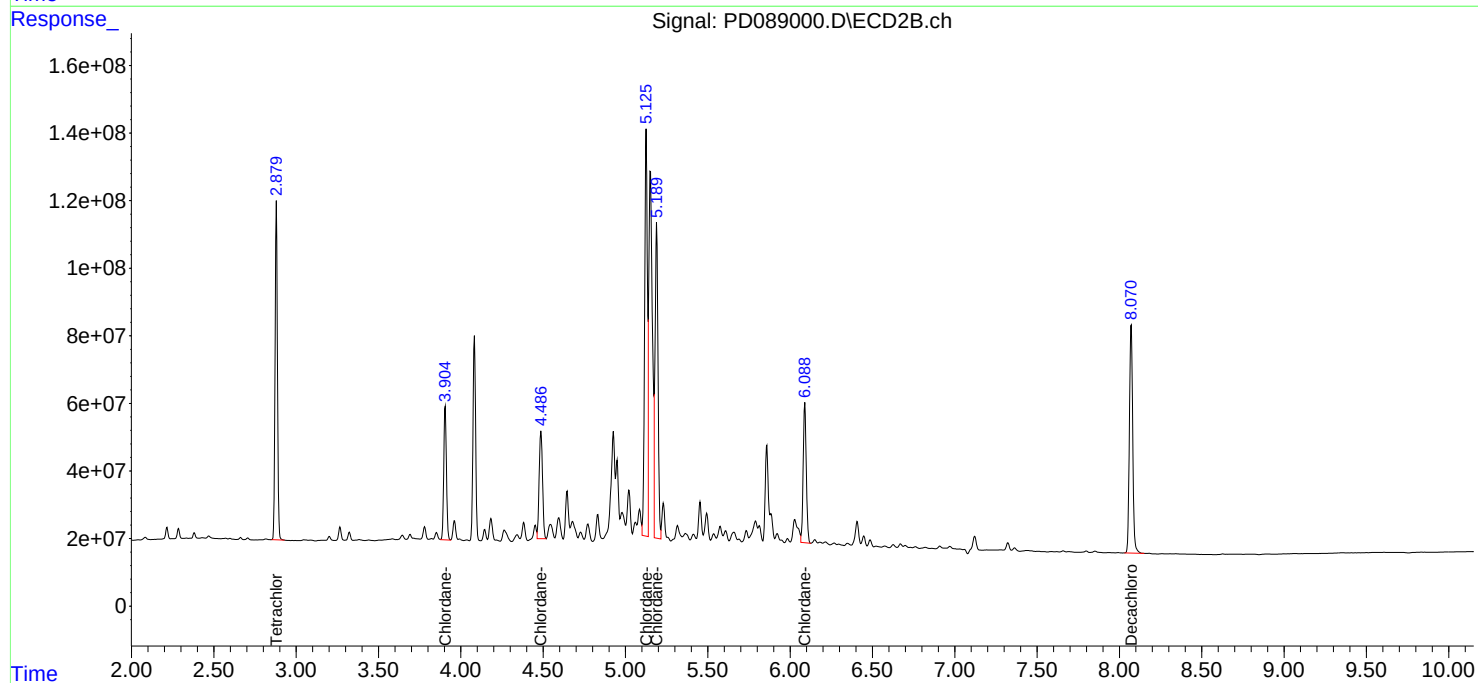
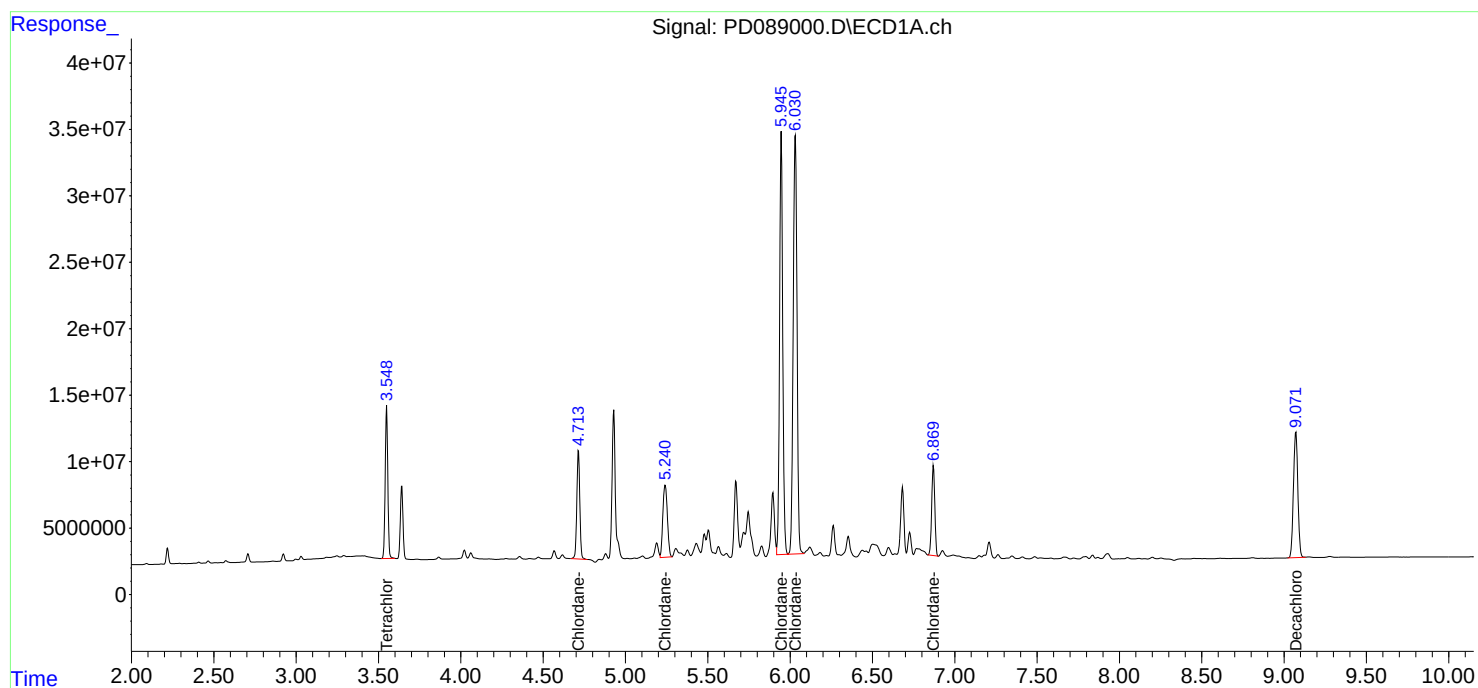
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD089000.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 17:28  
Operator : AR\AJ  
Sample : PCHLORICC500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 04:59:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 04:57:57 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD089005.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 18:36  
 Operator : AR\AJ  
 Sample : PTOXICC500  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PTOXICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 04:30:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 04:29:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.549 | 2.880 | 143.6E6  | 868.2E6  | 50.000  | 50.000  |
| 7) SA Decachlor...          | 9.071 | 8.071 | 194.1E6  | 1009.6E6 | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 2) Toxaphene-1              | 6.241 | 5.474 | 16800895 | 79079940 | 500.000 | 500.000 |
| 3) Toxaphene-2              | 6.441 | 5.646 | 23764296 | 54409973 | 500.000 | 500.000 |
| 4) Toxaphene-3              | 7.148 | 6.755 | 43646368 | 255.9E6  | 500.000 | 500.000 |
| 5) Toxaphene-4              | 7.562 | 7.197 | 55678343 | 175.1E6  | 500.000 | 500.000 |
| 6) Toxaphene-5              | 7.928 | 7.328 | 31556310 | 127.0E6  | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

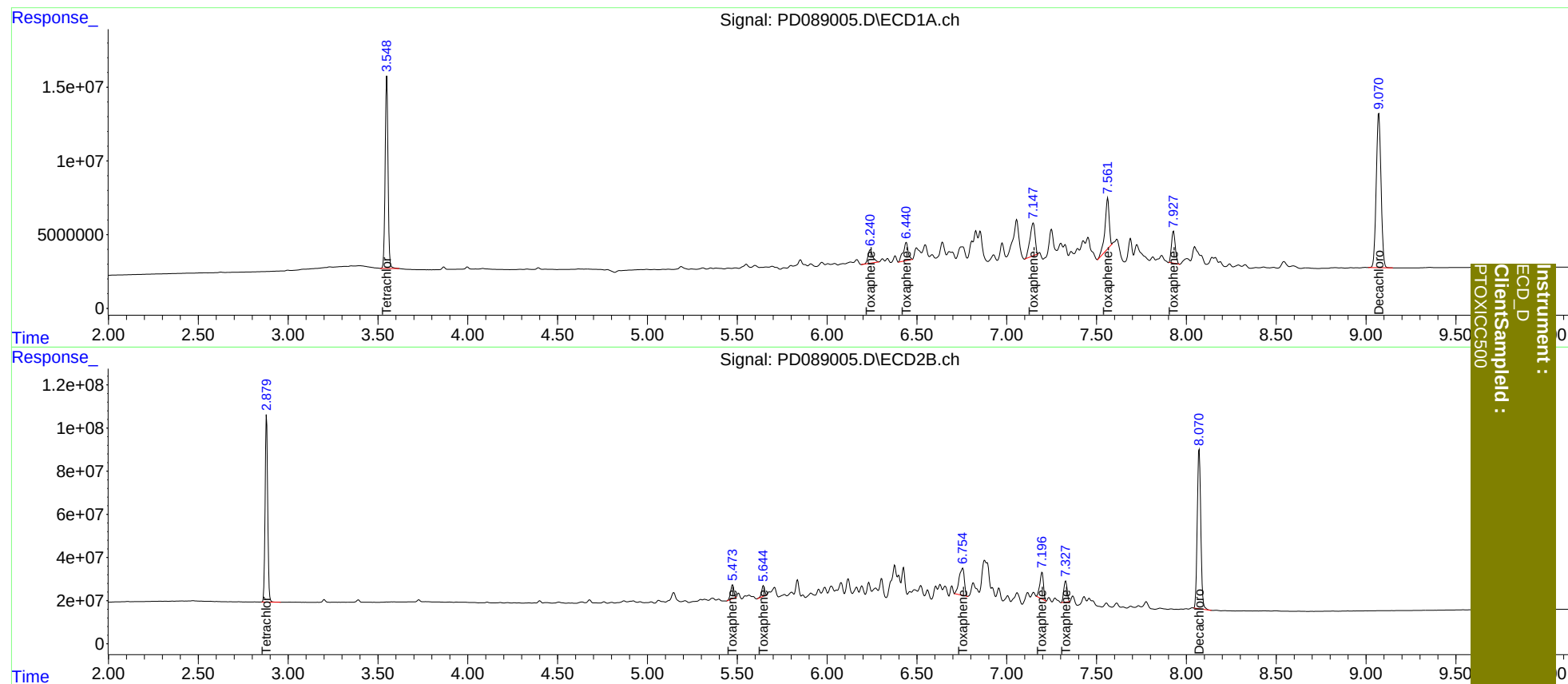
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD089005.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 18:36  
Operator : AR\AJ  
Sample : PTOXICC500  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 04:30:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 04:29:28 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD089008.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 19:17  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICVPD061825

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:46:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.549 | 2.880 | 139.5E6  | 848.9E6  | 48.909 | 50.072 |
| 28)                         | SA Decachlor... | 9.072 | 8.073 | 188.5E6  | 996.5E6  | 47.986 | 50.403 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 295.8E6  | 1350.4E6 | 50.737 | 50.394 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 280.5E6  | 1249.3E6 | 50.254 | 50.462 |
| 4)                          | MA Heptachlor   | 4.929 | 4.082 | 270.9E6  | 1252.2E6 | 49.682 | 50.010 |
| 5)                          | MB Aldrin       | 5.271 | 4.368 | 265.0E6  | 1218.5E6 | 49.876 | 50.317 |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 107.7E6  | 537.8E6  | 48.800 | 50.043 |
| 7)                          | B delta-BHC     | 4.764 | 4.262 | 261.5E6  | 1252.0E6 | 50.946 | 50.333 |
| 8)                          | B Heptachlo...  | 5.691 | 4.872 | 235.4E6  | 1093.7E6 | 48.806 | 49.946 |
| 9)                          | A Endosulfan I  | 6.075 | 5.247 | 222.0E6  | 1045.8E6 | 49.252 | 50.175 |
| 10)                         | B gamma-Chl...  | 5.946 | 5.126 | 237.3E6  | 1184.2E6 | 49.570 | 49.500 |
| 11)                         | B alpha-Chl...  | 6.027 | 5.190 | 238.3E6  | 1135.5E6 | 49.257 | 49.590 |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.375 | 217.6E6  | 1145.1E6 | 49.901 | 49.970 |
| 13)                         | MA Dieldrin     | 6.347 | 5.513 | 238.9E6  | 1159.0E6 | 49.793 | 49.940 |
| 14)                         | MA Endrin       | 6.574 | 5.790 | 203.1E6  | 1100.0E6 | 49.223 | 50.657 |
| 15)                         | B Endosulfa...  | 6.786 | 6.081 | 195.6E6  | 1002.6E6 | 48.453 | 49.643 |
| 16)                         | A 4,4'-DDD      | 6.705 | 5.930 | 170.0E6  | 955.9E6  | 49.526 | 49.972 |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.184 | 188.0E6  | 1027.1E6 | 49.627 | 50.650 |
| 18)                         | B Endrin al...  | 6.915 | 6.259 | 149.8E6  | 759.8E6  | 48.894 | 49.621 |
| 19)                         | B Endosulfa...  | 7.149 | 6.483 | 187.3E6  | 976.2E6  | 48.824 | 49.755 |
| 20)                         | A Methoxychlor  | 7.493 | 6.755 | 98271542 | 536.8E6  | 48.634 | 49.853 |
| 21)                         | B Endrin ke...  | 7.630 | 6.992 | 200.8E6  | 1076.8E6 | 49.300 | 49.848 |
| 22)                         | Mirex           | 8.114 | 7.186 | 147.3E6  | 825.2E6  | 48.452 | 49.481 |
| -----                       |                 |       |       |          |          |        |        |

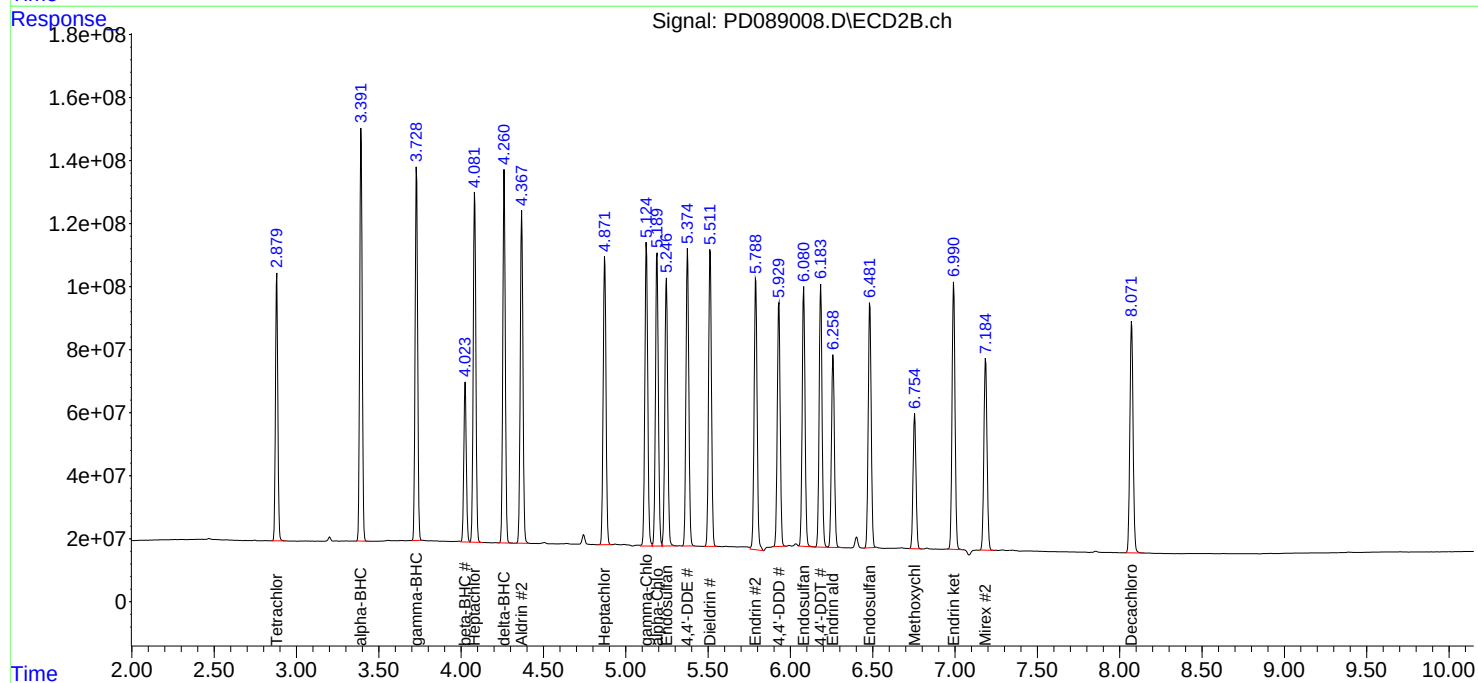
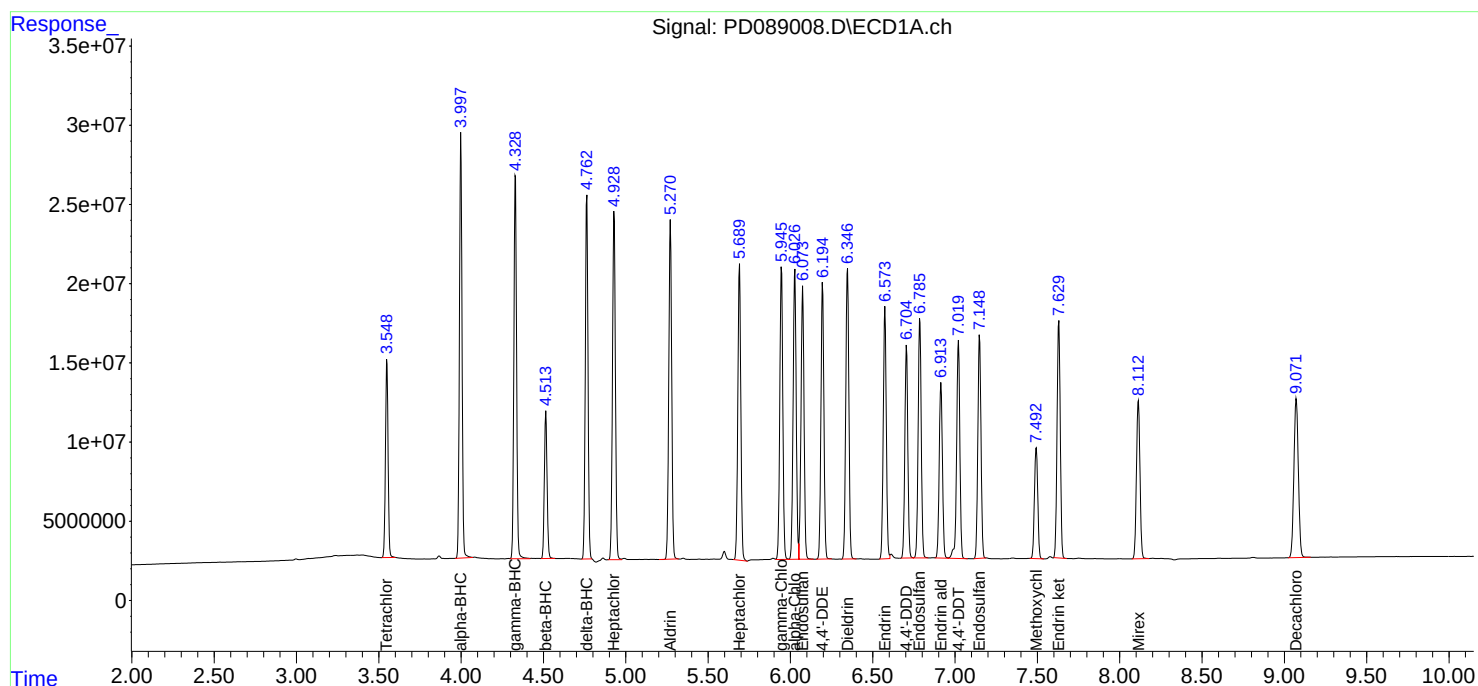
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD089008.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 19:17  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:46:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD089009.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 19:31  
 Operator : AR\AJ  
 Sample : PCHLORICV500  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICVPD061825CHLOR

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:06:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:05:26 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.549 | 2.880 | 127.5E6  | 1002.8E6 | 48.435  | 48.165  |
| 28)                         | SA Decachlor... | 9.072 | 8.072 | 176.1E6  | 945.9E6  | 47.752  | 47.396  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.714 | 3.905 | 104.1E6  | 451.3E6  | 486.162 | 484.057 |
| 24)                         | Chlordane-2     | 5.241 | 4.487 | 104.8E6  | 451.6E6  | 480.042 | 474.511 |
| 25)                         | Chlordane-3     | 5.946 | 5.125 | 422.4E6  | 1412.7E6 | 489.742 | 475.621 |
| 26)                         | Chlordane-4     | 6.031 | 5.189 | 512.9E6  | 1195.8E6 | 488.156 | 477.027 |
| 27)                         | Chlordane-5     | 6.870 | 6.089 | 88790524 | 548.7E6  | 485.833 | 484.867 |
| -----                       |                 |       |       |          |          |         |         |

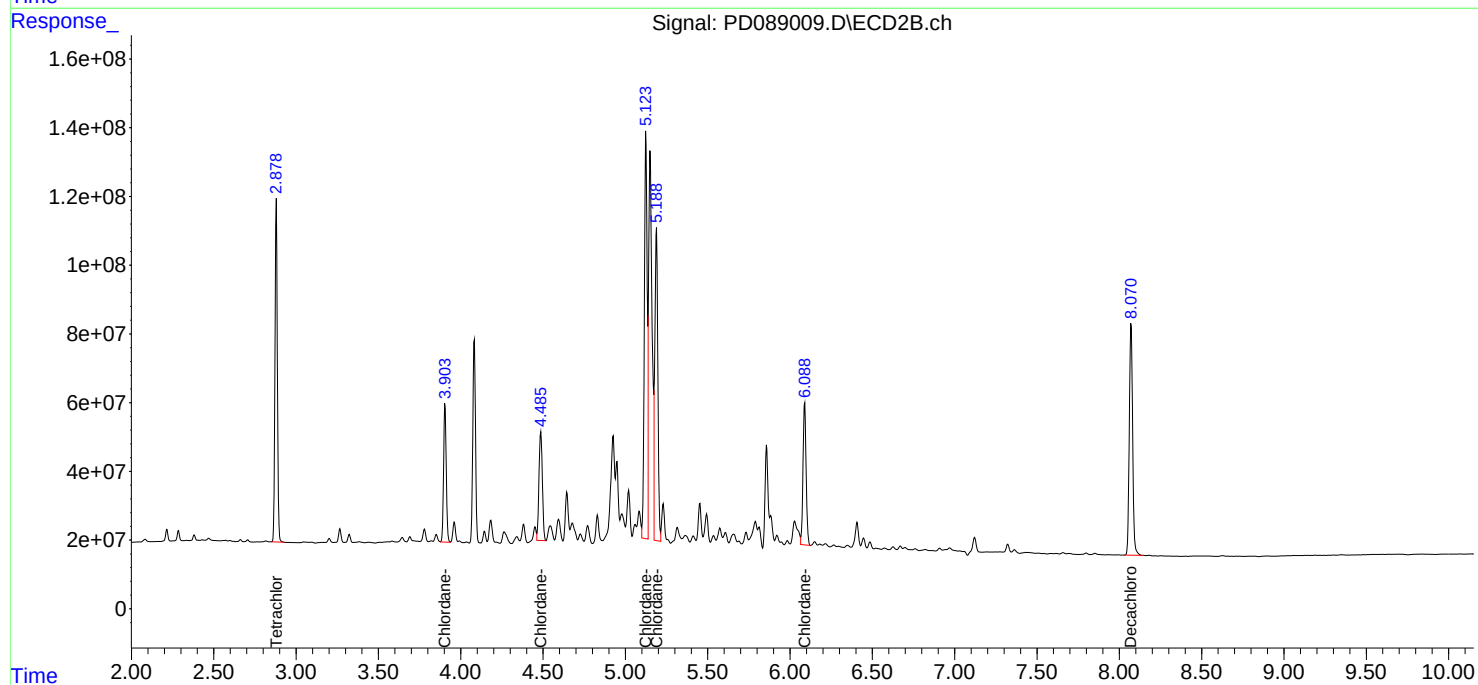
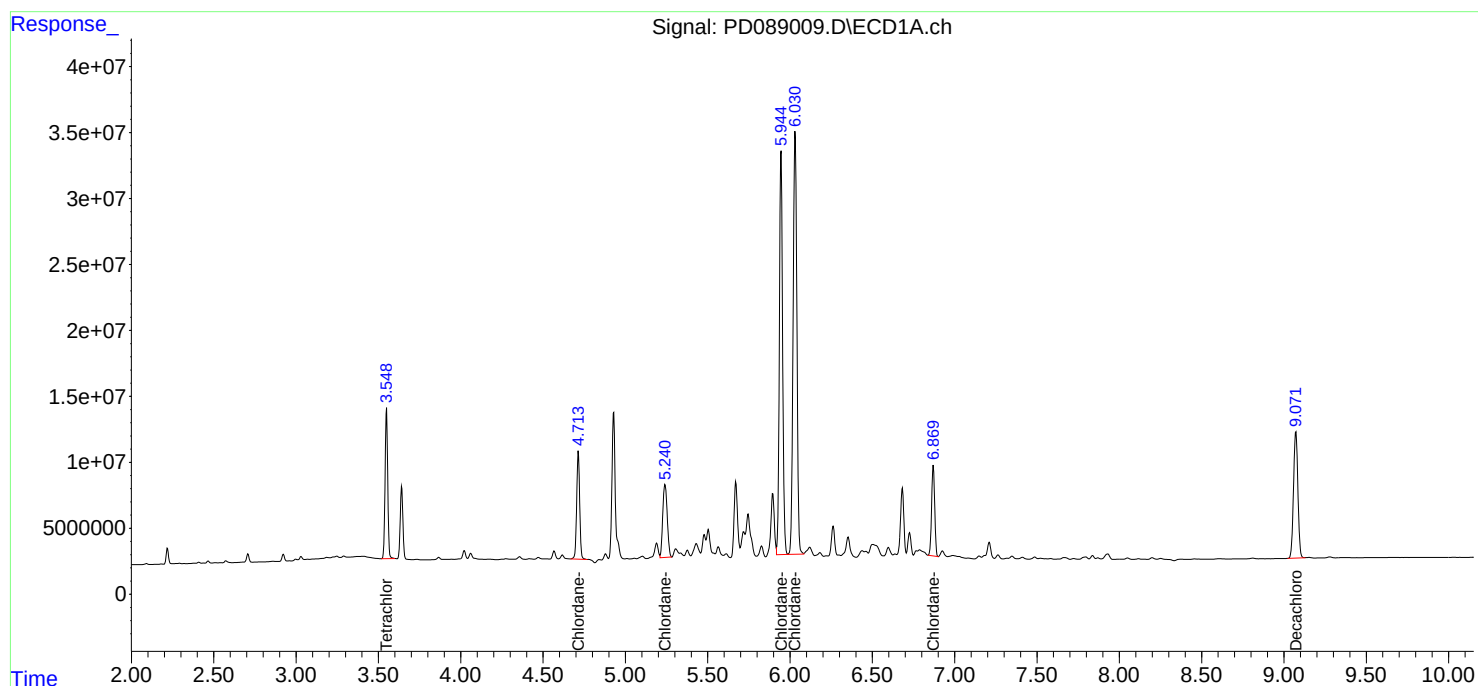
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD089009.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 19:31  
Operator : AR\AJ  
Sample : PCHLORICV500  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825CHLOR

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:06:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:05:26 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD089010.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 19:44  
 Operator : AR\AJ  
 Sample : PTOXICV500  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICVPD061825TOX

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 04:37:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 04:35:42 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

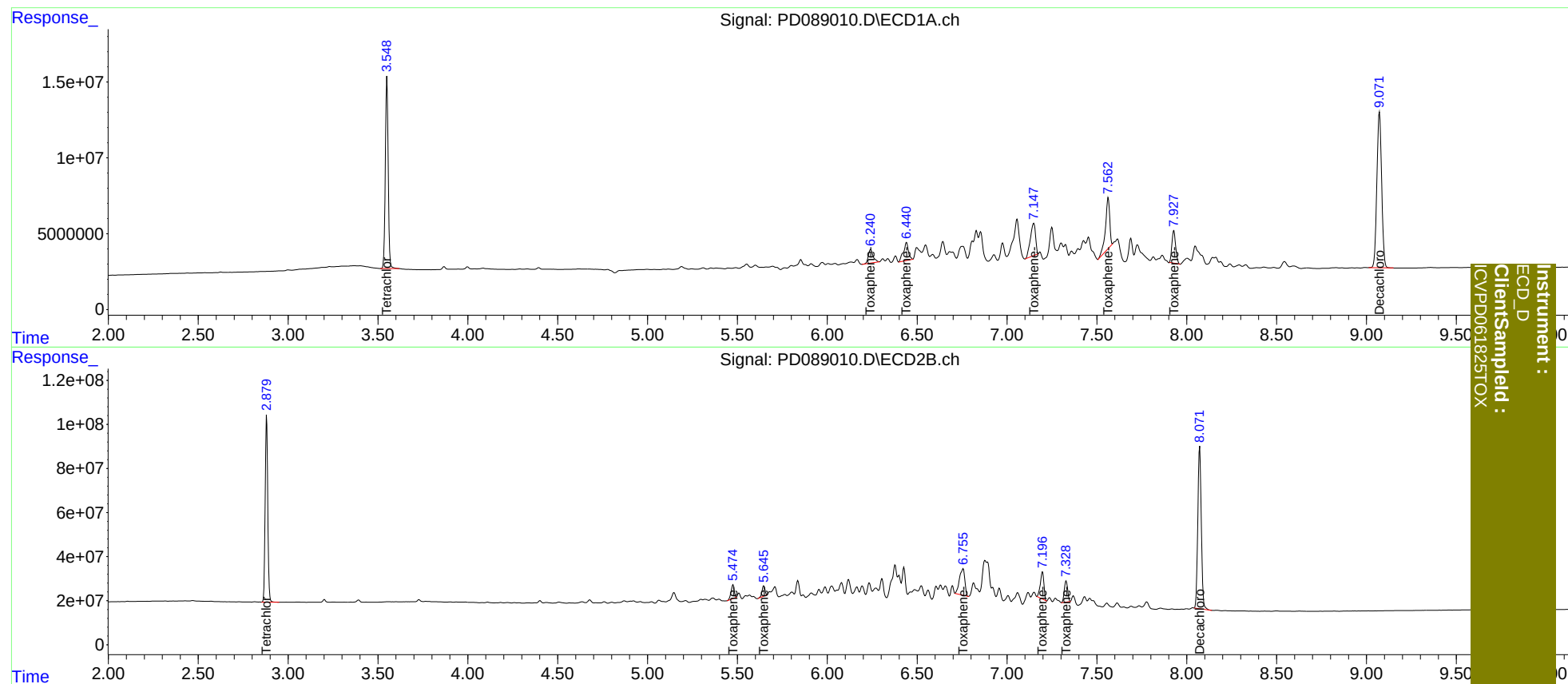
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.550 | 2.881 | 140.5E6  | 849.8E6  | 49.126  | 48.618  |
| 7) SA Decachlor...          | 9.072 | 8.072 | 190.0E6  | 991.7E6  | 48.552  | 48.009  |
| Target Compounds            |       |       |          |          |         |         |
| 2) Toxaphene-1              | 6.241 | 5.475 | 16556024 | 76482668 | 496.105 | 468.012 |
| 3) Toxaphene-2              | 6.441 | 5.647 | 23088671 | 52728004 | 503.218 | 488.483 |
| 4) Toxaphene-3              | 7.149 | 6.756 | 42578482 | 247.9E6  | 493.980 | 497.712 |
| 5) Toxaphene-4              | 7.563 | 7.198 | 54552672 | 171.5E6  | 492.551 | 493.627 |
| 6) Toxaphene-5              | 7.928 | 7.329 | 31161300 | 123.5E6  | 501.825 | 508.354 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD089010.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 19:44  
Operator : AR\AJ  
Sample : PTOXICV500  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 04:37:01 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 04:35:42 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm



Instrument :  
ECD\_D  
ClientSample :  
ICV\PD061825TOX



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

### CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Continuing Calib Date: 06/26/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 11:47 Initial Calibration Time(s): 15:52 16:47

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.07       | 9.07      | 8.97      | 9.17 | 0.00       |
| Tetrachloro-m-xylene | 3.55       | 3.55      | 3.45      | 3.65 | 0.00       |
| Aldrin               | 5.27       | 5.27      | 5.17      | 5.37 | 0.00       |
| Dieldrin             | 6.35       | 6.35      | 6.25      | 6.45 | 0.00       |
| 4,4'-DDE             | 6.20       | 6.20      | 6.10      | 6.30 | 0.00       |
| 4,4'-DDD             | 6.71       | 6.71      | 6.61      | 6.81 | 0.01       |
| 4,4'-DDT             | 7.02       | 7.02      | 6.92      | 7.12 | 0.00       |





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

### CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Continuing Calib Date: 06/26/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 11:47 Initial Calibration Time(s): 15:52 16:47

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 8.07       | 8.07      | 7.97                   | 8.17 | 0.00       |
| Tetrachloro-m-xylene | 2.88       | 2.88      | 2.78                   | 2.98 | 0.00       |
| Aldrin               | 4.37       | 4.37      | 4.27                   | 4.47 | 0.00       |
| Dieldrin             | 5.51       | 5.51      | 5.41                   | 5.61 | 0.00       |
| 4,4'-DDE             | 5.38       | 5.38      | 5.28                   | 5.48 | 0.00       |
| 4,4'-DDD             | 5.93       | 5.93      | 5.83                   | 6.03 | 0.00       |
| 4,4'-DDT             | 6.18       | 6.18      | 6.08                   | 6.28 | 0.00       |



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

### CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL01 Date Analyzed: 06/26/2025

Lab Sample No.: PSTDCCC050 Data File : PD089159.D Time Analyzed: 11:47

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|----------------------|-------|--------------------|-------------------|------|
| 4,4'-DDD             | 6.705 | 6.605                | 6.805 | 53.110             | 50.000            | 6.2  |
| 4,4'-DDE             | 6.196 | 6.096                | 6.296 | 52.180             | 50.000            | 4.4  |
| 4,4'-DDT             | 7.021 | 6.921                | 7.121 | 48.890             | 50.000            | -2.2 |
| Aldrin               | 5.271 | 5.171                | 5.371 | 54.570             | 50.000            | 9.1  |
| Decachlorobiphenyl   | 9.072 | 8.972                | 9.172 | 49.280             | 50.000            | -1.4 |
| Dieldrin             | 6.347 | 6.247                | 6.447 | 53.280             | 50.000            | 6.6  |
| Tetrachloro-m-xylene | 3.551 | 3.450                | 3.650 | 53.870             | 50.000            | 7.7  |



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

### CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL01 Date Analyzed: 06/26/2025

Lab Sample No.: PSTDCCC050 Data File : PD089159.D Time Analyzed: 11:47

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.929 | 5.830     | 6.030 | 51.260             | 50.000            | 2.5  |
| 4,4'-DDE             | 5.375 | 5.275     | 5.475 | 51.130             | 50.000            | 2.3  |
| 4,4'-DDT             | 6.183 | 6.084     | 6.284 | 48.440             | 50.000            | -3.1 |
| Aldrin               | 4.369 | 4.269     | 4.469 | 52.050             | 50.000            | 4.1  |
| Decachlorobiphenyl   | 8.071 | 7.972     | 8.172 | 47.520             | 50.000            | -5.0 |
| Dieldrin             | 5.512 | 5.413     | 5.613 | 51.120             | 50.000            | 2.2  |
| Tetrachloro-m-xylene | 2.881 | 2.780     | 2.980 | 52.560             | 50.000            | 5.1  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
 Data File : PD089159.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2025 11:47  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 23:27:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.551 | 2.881 | 153.7E6  | 891.0E6  | 53.870 | 52.555 |
| 28)                         | SA Decachlor... | 9.072 | 8.071 | 193.5E6  | 939.6E6  | 49.278 | 47.525 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.000 | 3.393 | 327.6E6  | 1413.5E6 | 56.194 | 52.748 |
| 3)                          | MA gamma-BHC... | 4.331 | 3.730 | 310.1E6  | 1300.3E6 | 55.553 | 52.523 |
| 4)                          | MA Heptachlor   | 4.929 | 4.083 | 297.7E6  | 1269.4E6 | 54.605 | 50.698 |
| 5)                          | MB Aldrin       | 5.271 | 4.369 | 290.0E6  | 1260.5E6 | 54.575 | 52.052 |
| 6)                          | B beta-BHC      | 4.516 | 4.025 | 117.9E6  | 533.1E6  | 53.431 | 49.608 |
| 7)                          | B delta-BHC     | 4.764 | 4.262 | 298.1E6  | 1294.2E6 | 58.083 | 52.032 |
| 8)                          | B Heptachlo...  | 5.691 | 4.872 | 257.1E6  | 1127.4E6 | 53.306 | 51.484 |
| 9)                          | A Endosulfan I  | 6.074 | 5.246 | 241.2E6  | 970.9E6  | 53.508 | 46.584 |
| 10)                         | B gamma-Chl...  | 5.946 | 5.125 | 260.3E6  | 1222.9E6 | 54.358 | 51.118 |
| 11)                         | B alpha-Chl...  | 6.027 | 5.189 | 259.7E6  | 1165.0E6 | 53.682 | 50.881 |
| 12)                         | B 4,4'-DDE      | 6.196 | 5.375 | 227.6E6  | 1171.8E6 | 52.181 | 51.135 |
| 13)                         | MA Dieldrin     | 6.347 | 5.512 | 255.6E6  | 1186.5E6 | 53.277 | 51.122 |
| 14)                         | MA Endrin       | 6.574 | 5.789 | 213.2E6  | 1124.7E6 | 51.668 | 51.794 |
| 15)                         | B Endosulfa...  | 6.786 | 6.079 | 212.0E6  | 1019.2E6 | 52.516 | 50.466 |
| 16)                         | A 4,4'-DDD      | 6.705 | 5.929 | 182.3E6  | 980.6E6  | 53.113 | 51.260 |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.183 | 185.2E6  | 982.4E6  | 48.893 | 48.442 |
| 18)                         | B Endrin al...  | 6.915 | 6.258 | 154.0E6  | 749.2E6  | 50.268 | 48.933 |
| 19)                         | B Endosulfa...  | 7.149 | 6.481 | 192.8E6  | 961.1E6  | 50.239 | 48.984 |
| 20)                         | A Methoxychlor  | 7.493 | 6.753 | 93602442 | 490.5E6  | 46.323 | 45.550 |
| 21)                         | B Endrin ke...  | 7.630 | 6.990 | 206.4E6  | 1054.5E6 | 50.676 | 48.814 |
| 22)                         | Mirex           | 8.113 | 7.184 | 148.6E6  | 803.3E6  | 48.864 | 48.166 |
| -----                       |                 |       |       |          |          |        |        |

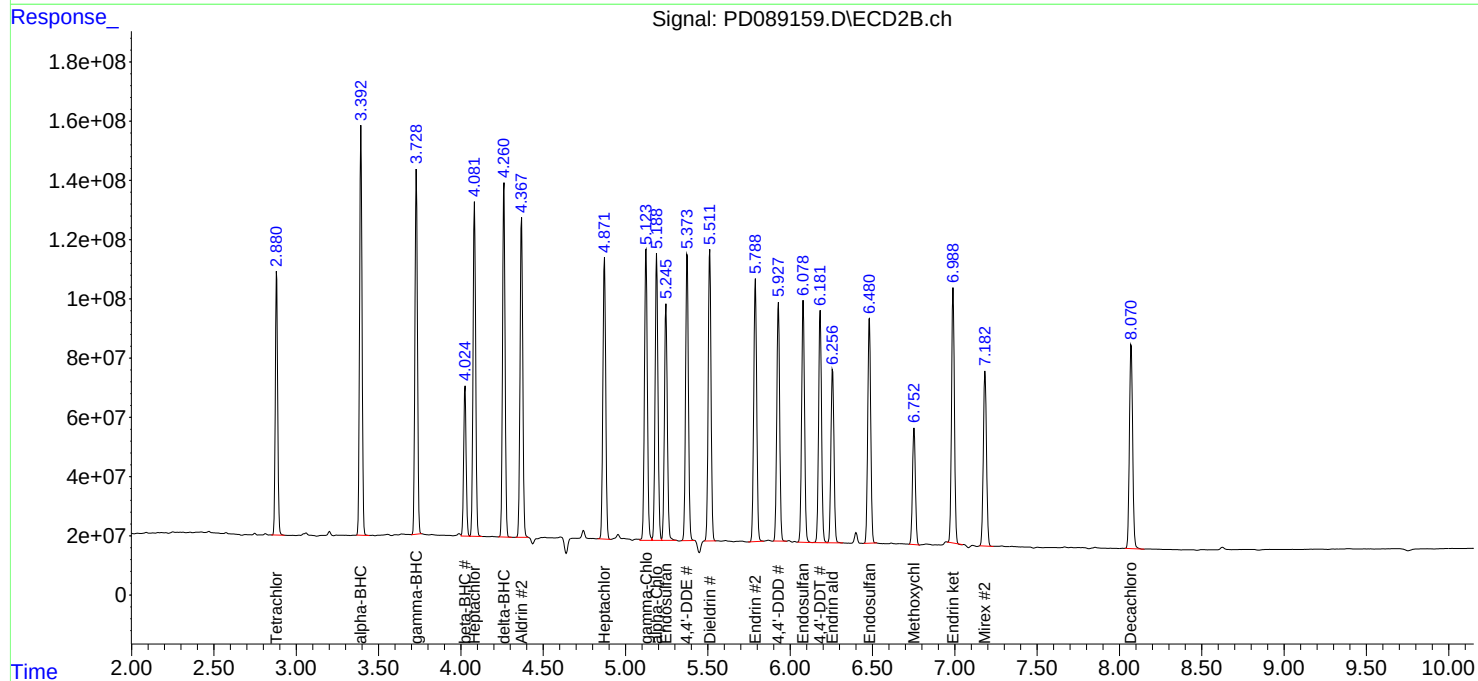
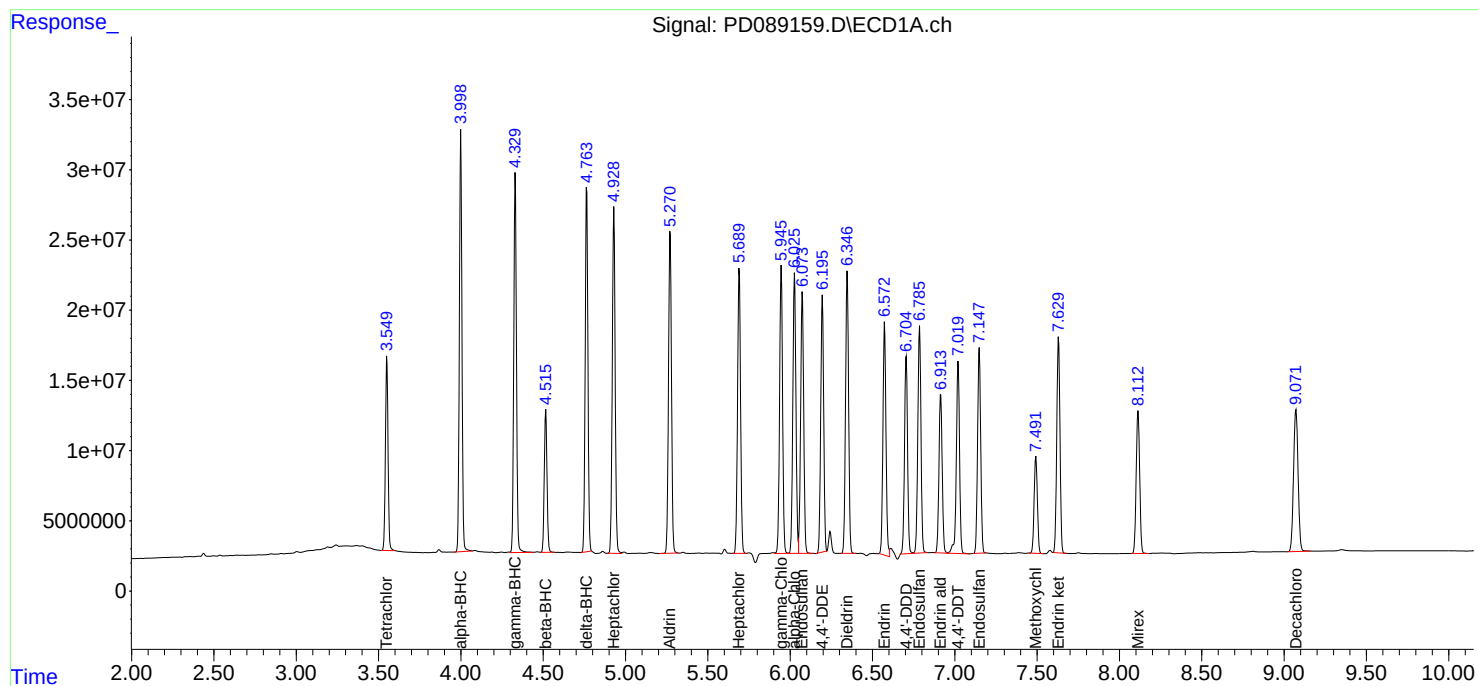
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
Data File : PD089159.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2025 11:47  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:27:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 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: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Continuing Calib Date: 06/26/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 17:20 Initial Calibration Time(s): 15:52 16:47

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 9.08       | 9.07      | 8.97                   | 9.17 | -0.01      |
| Tetrachloro-m-xylene | 3.56       | 3.55      | 3.45                   | 3.65 | -0.01      |
| Aldrin               | 5.28       | 5.27      | 5.17                   | 5.37 | -0.01      |
| Dieldrin             | 6.35       | 6.35      | 6.25                   | 6.45 | 0.00       |
| 4,4'-DDE             | 6.20       | 6.20      | 6.10                   | 6.30 | 0.00       |
| 4,4'-DDD             | 6.71       | 6.71      | 6.61                   | 6.81 | 0.00       |
| 4,4'-DDT             | 7.03       | 7.02      | 6.92                   | 7.12 | -0.01      |



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

### CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Continuing Calib Date: 06/26/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 17:20 Initial Calibration Time(s): 15:52 16:47

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 8.07       | 8.07      | 7.97      | 8.17 | 0.00       |
| Tetrachloro-m-xylene | 2.88       | 2.88      | 2.78      | 2.98 | 0.00       |
| Aldrin               | 4.37       | 4.37      | 4.27      | 4.47 | 0.00       |
| Dieldrin             | 5.51       | 5.51      | 5.41      | 5.61 | 0.00       |
| 4,4'-DDE             | 5.38       | 5.38      | 5.28      | 5.48 | 0.00       |
| 4,4'-DDD             | 5.93       | 5.93      | 5.83      | 6.03 | 0.00       |
| 4,4'-DDT             | 6.18       | 6.18      | 6.08      | 6.28 | 0.00       |



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

**CALIBRATION VERIFICATION SUMMARY**
**Contract:** POWE02
**Lab Code:** CHEM      **Case No.:** Q2425      **SAS No.:** Q2425      **SDG NO.:** Q2425
**GC Column:** ZB-MR1      **ID:** 0.32 (mm)      **Initi. Calib. Date(s):** 06/17/2025      06/17/2025
**Client Sample No.:** CCAL02      **Date Analyzed:** 06/26/2025
**Lab Sample No.:** PSTDCCC050      **Data File :** PD089172.D      **Time Analyzed:** 17:20

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 6.709 | 6.605     | 6.805 | 52.210             | 50.000            | 4.4  |
| 4,4'-DDE             | 6.200 | 6.096     | 6.296 | 53.450             | 50.000            | 6.9  |
| 4,4'-DDT             | 7.025 | 6.921     | 7.121 | 46.980             | 50.000            | -6.0 |
| Aldrin               | 5.275 | 5.171     | 5.371 | 55.770             | 50.000            | 11.5 |
| Decachlorobiphenyl   | 9.077 | 8.972     | 9.172 | 49.220             | 50.000            | -1.6 |
| Dieldrin             | 6.351 | 6.247     | 6.447 | 53.140             | 50.000            | 6.3  |
| Tetrachloro-m-xylene | 3.555 | 3.450     | 3.650 | 57.010             | 50.000            | 14.0 |





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

### CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL02 Date Analyzed: 06/26/2025

Lab Sample No.: PSTDCCC050 Data File : PD089172.D Time Analyzed: 17:20

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|----------------------|-------|--------------------|-------------------|-------|
| 4,4'-DDD             | 5.930 | 5.830                | 6.030 | 49.850             | 50.000            | -0.3  |
| 4,4'-DDE             | 5.376 | 5.275                | 5.475 | 51.580             | 50.000            | 3.2   |
| 4,4'-DDT             | 6.184 | 6.084                | 6.284 | 46.860             | 50.000            | -6.3  |
| Aldrin               | 4.369 | 4.269                | 4.469 | 53.840             | 50.000            | 7.7   |
| Decachlorobiphenyl   | 8.073 | 7.972                | 8.172 | 44.560             | 50.000            | -10.9 |
| Dieldrin             | 5.513 | 5.413                | 5.613 | 51.790             | 50.000            | 3.6   |
| Tetrachloro-m-xylene | 2.881 | 2.780                | 2.980 | 56.090             | 50.000            | 12.2  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
 Data File : PD089172.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2025 17:20  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 23:30:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.555 | 2.881 | 162.6E6  | 950.9E6  | 57.006 | 56.091 |
| 2)                          | SA Decachlor... | 9.077 | 8.073 | 193.3E6  | 880.9E6  | 49.223 | 44.556 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.004 | 3.393 | 336.0E6  | 1456.7E6 | 57.643 | 54.359 |
| 3)                          | MA gamma-BHC... | 4.335 | 3.730 | 317.6E6  | 1339.5E6 | 56.906 | 54.108 |
| 4)                          | MA Heptachlor   | 4.934 | 4.083 | 299.3E6  | 1294.7E6 | 54.902 | 51.707 |
| 5)                          | MB Aldrin       | 5.275 | 4.369 | 296.3E6  | 1303.8E6 | 55.770 | 53.839 |
| 6)                          | B beta-BHC      | 4.520 | 4.026 | 121.1E6  | 569.4E6  | 54.865 | 52.990 |
| 7)                          | B delta-BHC     | 4.769 | 4.262 | 304.4E6  | 1333.2E6 | 59.311 | 53.601 |
| 8)                          | B Heptachlo...  | 5.695 | 4.873 | 258.0E6  | 1197.2E6 | 53.486 | 54.674 |
| 9)                          | A Endosulfan I  | 6.078 | 5.247 | 242.3E6  | 1093.3E6 | 53.748 | 52.453 |
| 10)                         | B gamma-Chl...  | 5.950 | 5.126 | 263.2E6  | 1246.8E6 | 54.973 | 52.119 |
| 11)                         | B alpha-Chl...  | 6.031 | 5.191 | 260.2E6  | 1187.8E6 | 53.781 | 51.876 |
| 12)                         | B 4,4'-DDE      | 6.200 | 5.376 | 233.1E6  | 1182.1E6 | 53.449 | 51.582 |
| 13)                         | MA Dieldrin     | 6.351 | 5.513 | 254.9E6  | 1202.1E6 | 53.137 | 51.795 |
| 14)                         | MA Endrin       | 6.578 | 5.789 | 202.1E6  | 1061.2E6 | 48.978 | 48.873 |
| 15)                         | B Endosulfa...  | 6.790 | 6.081 | 203.2E6  | 1019.4E6 | 50.328 | 50.474 |
| 16)                         | A 4,4'-DDD      | 6.709 | 5.930 | 179.2E6  | 953.7E6  | 52.206 | 49.855 |
| 17)                         | MA 4,4'-DDT     | 7.025 | 6.184 | 178.0E6  | 950.4E6  | 46.984 | 46.863 |
| 18)                         | B Endrin al...  | 6.919 | 6.260 | 151.0E6  | 743.3E6  | 49.298 | 48.548 |
| 19)                         | B Endosulfa...  | 7.153 | 6.483 | 189.7E6  | 943.4E6  | 49.424 | 48.082 |
| 20)                         | A Methoxychlor  | 7.497 | 6.755 | 86628840 | 464.7E6  | 42.872 | 43.153 |
| 21)                         | B Endrin ke...  | 7.634 | 6.992 | 201.2E6  | 1010.8E6 | 49.392 | 46.793 |
| 22)                         | Mirex           | 8.117 | 7.186 | 143.4E6  | 751.7E6  | 47.164 | 45.071 |
| -----                       |                 |       |       |          |          |        |        |

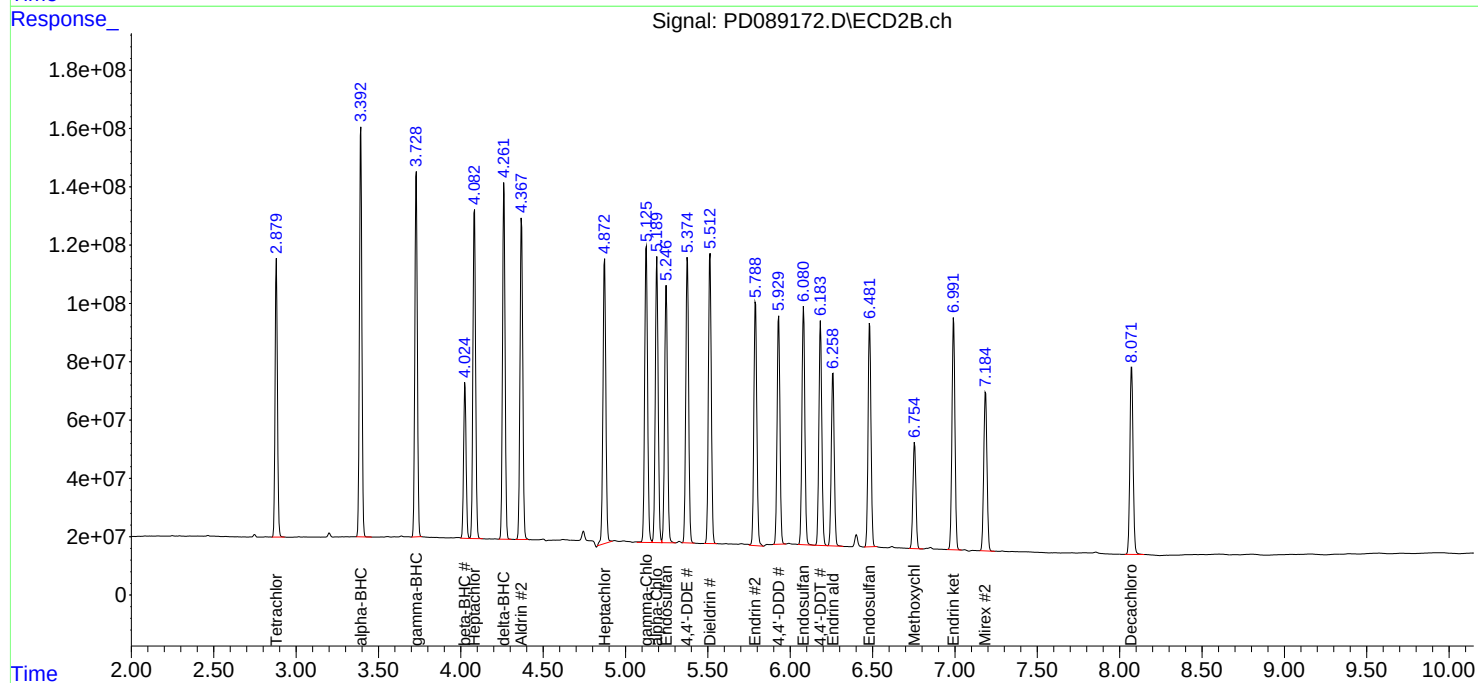
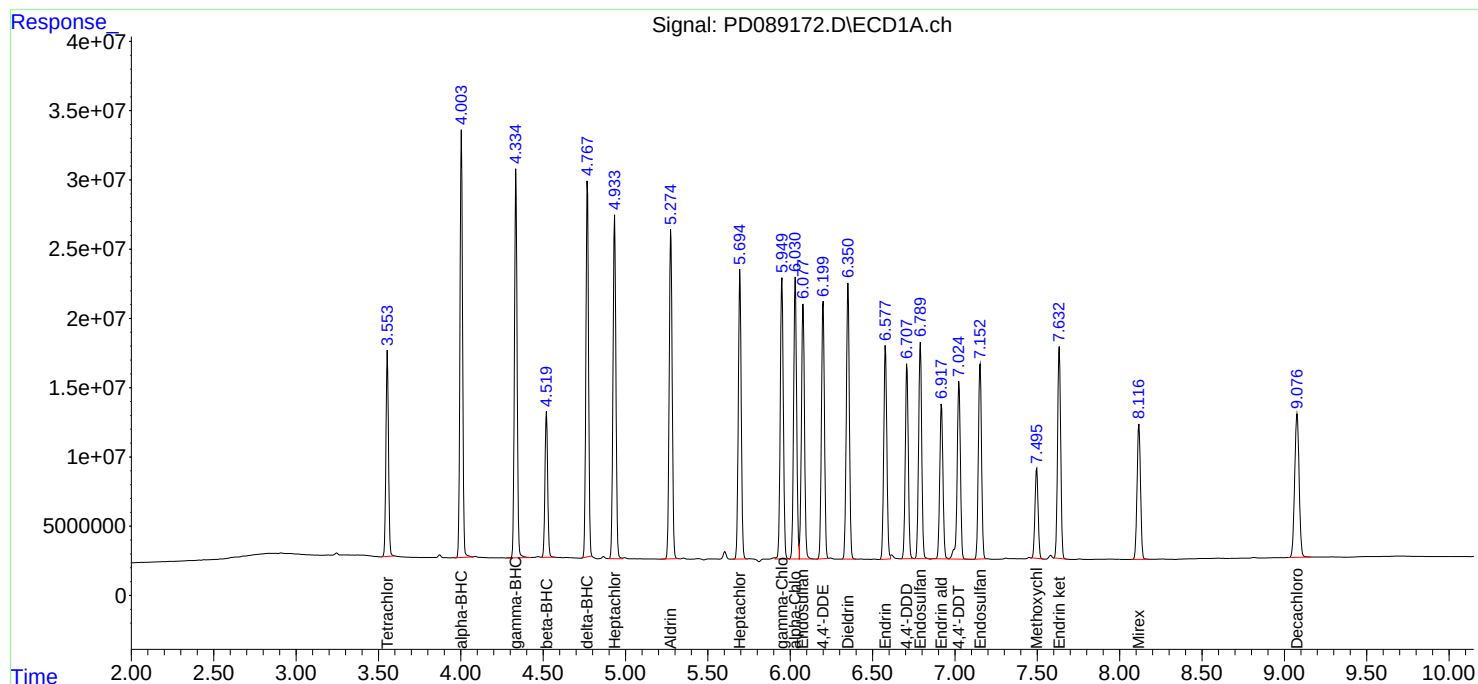
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
Data File : PD089172.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2025 17:20  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:30:59 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 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: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Continuing Calib Date: 06/27/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 18:46 Initial Calibration Time(s): 15:52 16:47

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 9.07       | 9.07      | 8.97                   | 9.17 | 0.00       |
| Tetrachloro-m-xylene | 3.55       | 3.55      | 3.45                   | 3.65 | 0.00       |
| Aldrin               | 5.27       | 5.27      | 5.17                   | 5.37 | 0.00       |
| Dieldrin             | 6.35       | 6.35      | 6.25                   | 6.45 | 0.00       |
| 4,4'-DDE             | 6.20       | 6.20      | 6.10                   | 6.30 | 0.00       |
| 4,4'-DDD             | 6.70       | 6.71      | 6.61                   | 6.81 | 0.01       |
| 4,4'-DDT             | 7.02       | 7.02      | 6.92                   | 7.12 | 0.00       |



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

### CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Continuing Calib Date: 06/27/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 18:46 Initial Calibration Time(s): 15:52 16:47

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 8.07       | 8.07      | 7.97                   | 8.17 | 0.00       |
| Tetrachloro-m-xylene | 2.88       | 2.88      | 2.78                   | 2.98 | 0.00       |
| Aldrin               | 4.37       | 4.37      | 4.27                   | 4.47 | 0.00       |
| Dieldrin             | 5.51       | 5.51      | 5.41                   | 5.61 | 0.00       |
| 4,4'-DDE             | 5.37       | 5.38      | 5.28                   | 5.48 | 0.01       |
| 4,4'-DDD             | 5.93       | 5.93      | 5.83                   | 6.03 | 0.00       |
| 4,4'-DDT             | 6.18       | 6.18      | 6.08                   | 6.28 | 0.00       |



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

### CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL03 Date Analyzed: 06/27/2025

Lab Sample No.: PSTDCCC050 Data File : PD089192.D Time Analyzed: 18:46

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 6.704 | 6.605     | 6.805 | 57.030             | 50.000            | 14.1  |
| 4,4'-DDE             | 6.195 | 6.096     | 6.296 | 55.130             | 50.000            | 10.3  |
| 4,4'-DDT             | 7.020 | 6.921     | 7.121 | 43.230             | 50.000            | -13.5 |
| Aldrin               | 5.270 | 5.171     | 5.371 | 57.560             | 50.000            | 15.1  |
| Decachlorobiphenyl   | 9.071 | 8.972     | 9.172 | 50.650             | 50.000            | 1.3   |
| Dieldrin             | 6.346 | 6.247     | 6.447 | 56.130             | 50.000            | 12.3  |
| Tetrachloro-m-xylene | 3.550 | 3.450     | 3.650 | 58.070             | 50.000            | 16.1  |



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

### CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL03 Date Analyzed: 06/27/2025

Lab Sample No.: PSTDCCC050 Data File : PD089192.D Time Analyzed: 18:46

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 5.928 | 5.830     | 6.030 | 53.960             | 50.000            | 7.9   |
| 4,4'-DDE             | 5.374 | 5.275     | 5.475 | 54.320             | 50.000            | 8.6   |
| 4,4'-DDT             | 6.182 | 6.084     | 6.284 | 43.220             | 50.000            | -13.6 |
| Aldrin               | 4.367 | 4.269     | 4.469 | 55.730             | 50.000            | 11.5  |
| Decachlorobiphenyl   | 8.070 | 7.972     | 8.172 | 50.160             | 50.000            | 0.3   |
| Dieldrin             | 5.511 | 5.413     | 5.613 | 54.310             | 50.000            | 8.6   |
| Tetrachloro-m-xylene | 2.881 | 2.780     | 2.980 | 58.440             | 50.000            | 16.9  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
 Data File : PD089192.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2025 18:46  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 23:14:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.550 | 2.881 | 165.7E6  | 990.8E6  | 58.075 | 58.443 |
| 2)                          | SA Decachlor... | 9.071 | 8.070 | 198.9E6  | 991.7E6  | 50.648 | 50.161 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.000 | 3.393 | 340.3E6  | 1512.1E6 | 58.377 | 56.426 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 319.6E6  | 1383.0E6 | 57.265 | 55.863 |
| 4)                          | MA Heptachlor   | 4.929 | 4.082 | 287.1E6  | 1276.0E6 | 52.651 | 50.960 |
| 5)                          | MB Aldrin       | 5.270 | 4.367 | 305.8E6  | 1349.6E6 | 57.558 | 55.729 |
| 6)                          | B beta-BHC      | 4.515 | 4.024 | 121.8E6  | 583.6E6  | 55.199 | 54.306 |
| 7)                          | B delta-BHC     | 4.763 | 4.261 | 307.5E6  | 1374.0E6 | 59.908 | 55.241 |
| 8)                          | B Heptachlo...  | 5.690 | 4.872 | 266.3E6  | 1217.2E6 | 55.212 | 55.584 |
| 9)                          | A Endosulfan I  | 6.073 | 5.246 | 250.9E6  | 1136.0E6 | 55.654 | 54.503 |
| 10)                         | B gamma-Chl...  | 5.945 | 5.125 | 279.8E6  | 1335.9E6 | 58.446 | 55.843 |
| 11)                         | B alpha-Chl...  | 6.026 | 5.189 | 274.7E6  | 1254.1E6 | 56.764 | 54.774 |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.374 | 240.4E6  | 1244.8E6 | 55.130 | 54.322 |
| 13)                         | MA Dieldrin     | 6.346 | 5.511 | 269.3E6  | 1260.5E6 | 56.130 | 54.313 |
| 14)                         | MA Endrin       | 6.573 | 5.788 | 211.2E6  | 1112.5E6 | 51.205 | 51.233 |
| 15)                         | B Endosulfa...  | 6.785 | 6.079 | 219.2E6  | 1083.7E6 | 54.301 | 53.658 |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.928 | 195.7E6  | 1032.1E6 | 57.027 | 53.956 |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.182 | 163.8E6  | 876.5E6  | 43.232 | 43.220 |
| 18)                         | B Endrin al...  | 6.914 | 6.257 | 156.0E6  | 771.7E6  | 50.907 | 50.403 |
| 19)                         | B Endosulfa...  | 7.148 | 6.481 | 201.5E6  | 1016.6E6 | 52.513 | 51.813 |
| 20)                         | A Methoxychlor  | 7.492 | 6.753 | 89623856 | 498.5E6  | 44.354 | 46.292 |
| 21)                         | B Endrin ke...  | 7.629 | 6.990 | 214.8E6  | 1119.5E6 | 52.727 | 51.824 |
| 22)                         | Mirex           | 8.113 | 7.184 | 153.0E6  | 836.8E6  | 50.328 | 50.171 |
| -----                       |                 |       |       |          |          |        |        |

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

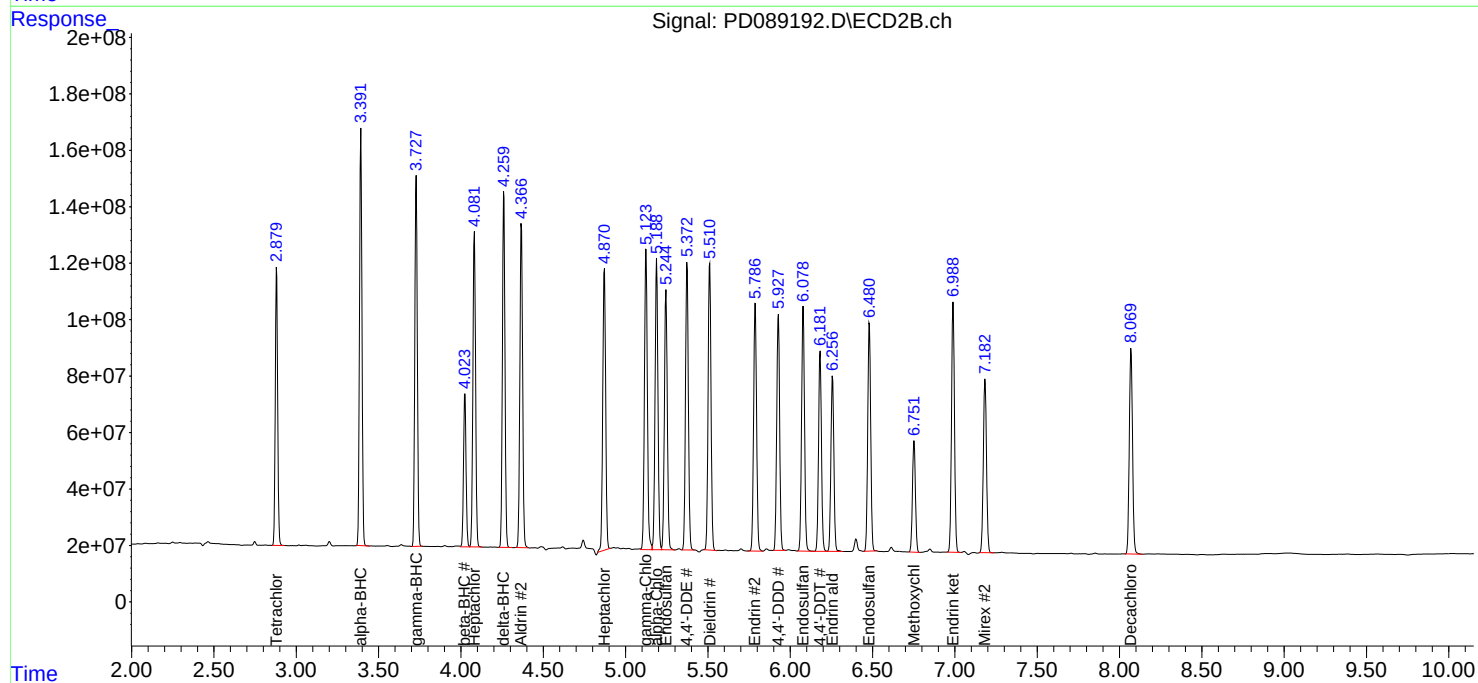
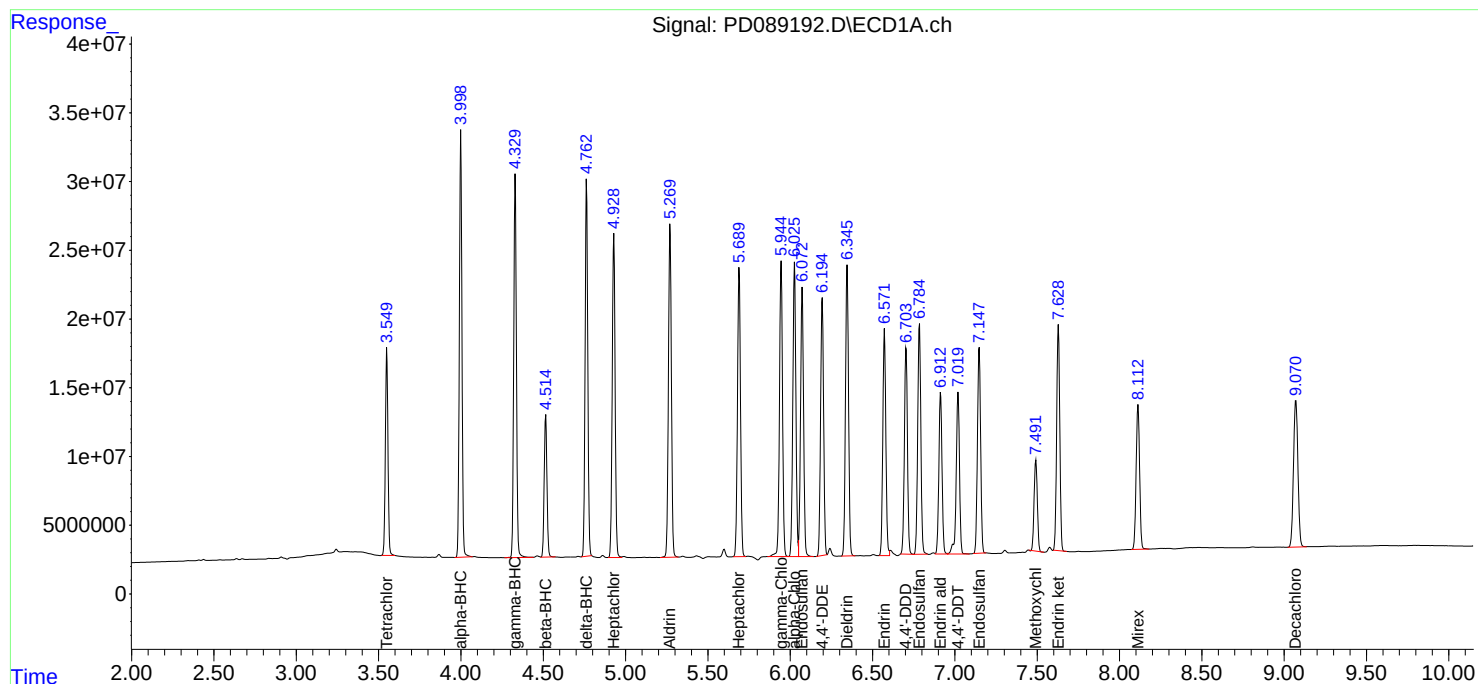


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089192.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 18:46  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:14:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 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: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Continuing Calib Date: 06/27/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 21:16 Initial Calibration Time(s): 15:52 16:47

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 9.07       | 9.07      | 8.97                   | 9.17 | 0.00       |
| Tetrachloro-m-xylene | 3.55       | 3.55      | 3.45                   | 3.65 | 0.00       |
| Aldrin               | 5.27       | 5.27      | 5.17                   | 5.37 | 0.00       |
| Dieldrin             | 6.35       | 6.35      | 6.25                   | 6.45 | 0.01       |
| 4,4'-DDE             | 6.19       | 6.20      | 6.10                   | 6.30 | 0.01       |
| 4,4'-DDD             | 6.70       | 6.71      | 6.61                   | 6.81 | 0.01       |
| 4,4'-DDT             | 7.02       | 7.02      | 6.92                   | 7.12 | 0.00       |



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

### CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

Continuing Calib Date: 06/27/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 21:16 Initial Calibration Time(s): 15:52 16:47

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 8.07       | 8.07      | 7.97                   | 8.17 | 0.00       |
| Tetrachloro-m-xylene | 2.88       | 2.88      | 2.78                   | 2.98 | 0.00       |
| Aldrin               | 4.37       | 4.37      | 4.27                   | 4.47 | 0.00       |
| Dieldrin             | 5.51       | 5.51      | 5.41                   | 5.61 | 0.00       |
| 4,4'-DDE             | 5.37       | 5.38      | 5.28                   | 5.48 | 0.01       |
| 4,4'-DDD             | 5.93       | 5.93      | 5.83                   | 6.03 | 0.00       |
| 4,4'-DDT             | 6.18       | 6.18      | 6.08                   | 6.28 | 0.00       |



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

## CALIBRATION VERIFICATION SUMMARY

 Contract: POWE02

 Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

 GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

 Client Sample No.: CCAL04 Date Analyzed: 06/27/2025

 Lab Sample No.: PSTDCCC050 Data File : PD089202.D Time Analyzed: 21:16

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 6.704 | 6.605     | 6.805 | 57.920             | 50.000            | 15.8  |
| 4,4'-DDE             | 6.194 | 6.096     | 6.296 | 54.700             | 50.000            | 9.4   |
| 4,4'-DDT             | 7.019 | 6.921     | 7.121 | 42.000             | 50.000            | -16.0 |
| Aldrin               | 5.270 | 5.171     | 5.371 | 56.890             | 50.000            | 13.8  |
| Decachlorobiphenyl   | 9.070 | 8.972     | 9.172 | 50.550             | 50.000            | 1.1   |
| Dieldrin             | 6.345 | 6.247     | 6.447 | 55.790             | 50.000            | 11.6  |
| Tetrachloro-m-xylene | 3.550 | 3.450     | 3.650 | 57.800             | 50.000            | 15.6  |



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

## CALIBRATION VERIFICATION SUMMARY

 Contract: POWE02

 Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

 GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

 Client Sample No.: CCAL04 Date Analyzed: 06/27/2025

 Lab Sample No.: PSTDCCC050 Data File : PD089202.D Time Analyzed: 21:16

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 5.928 | 5.830     | 6.030 | 54.200             | 50.000            | 8.4   |
| 4,4'-DDE             | 5.373 | 5.275     | 5.475 | 53.740             | 50.000            | 7.5   |
| 4,4'-DDT             | 6.181 | 6.084     | 6.284 | 41.310             | 50.000            | -17.4 |
| Aldrin               | 4.367 | 4.269     | 4.469 | 55.520             | 50.000            | 11.0  |
| Decachlorobiphenyl   | 8.070 | 7.972     | 8.172 | 50.420             | 50.000            | 0.8   |
| Dieldrin             | 5.511 | 5.413     | 5.613 | 53.700             | 50.000            | 7.4   |
| Tetrachloro-m-xylene | 2.881 | 2.780     | 2.980 | 58.420             | 50.000            | 16.8  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
 Data File : PD089202.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2025 21:16  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 23:16:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.550 | 2.881 | 164.9E6  | 990.4E6  | 57.805 | 58.421 |
| 28)                         | SA Decachlor... | 9.070 | 8.070 | 198.6E6  | 996.8E6  | 50.554 | 50.422 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.392 | 338.3E6  | 1511.9E6 | 58.041 | 56.421 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 318.1E6  | 1379.9E6 | 56.994 | 55.739 |
| 4)                          | MA Heptachlor   | 4.929 | 4.082 | 280.3E6  | 1259.6E6 | 51.404 | 50.306 |
| 5)                          | MB Aldrin       | 5.270 | 4.367 | 302.3E6  | 1344.6E6 | 56.890 | 55.521 |
| 6)                          | B beta-BHC      | 4.515 | 4.024 | 120.9E6  | 581.6E6  | 54.776 | 54.122 |
| 7)                          | B delta-BHC     | 4.763 | 4.261 | 303.8E6  | 1366.4E6 | 59.193 | 54.933 |
| 8)                          | B Heptachlo...  | 5.689 | 4.871 | 261.8E6  | 1209.0E6 | 54.281 | 55.211 |
| 9)                          | A Endosulfan I  | 6.073 | 5.245 | 249.6E6  | 1127.3E6 | 55.381 | 54.087 |
| 10)                         | B gamma-Chl...  | 5.945 | 5.124 | 277.4E6  | 1327.9E6 | 57.945 | 55.508 |
| 11)                         | B alpha-Chl...  | 6.026 | 5.189 | 273.2E6  | 1244.1E6 | 56.472 | 54.335 |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.373 | 238.5E6  | 1231.5E6 | 54.696 | 53.738 |
| 13)                         | MA Dieldrin     | 6.345 | 5.511 | 267.7E6  | 1246.3E6 | 55.791 | 53.700 |
| 14)                         | MA Endrin       | 6.573 | 5.787 | 207.1E6  | 1093.6E6 | 50.194 | 50.365 |
| 15)                         | B Endosulfa...  | 6.785 | 6.079 | 220.2E6  | 1075.6E6 | 54.540 | 53.258 |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.928 | 198.8E6  | 1036.9E6 | 57.922 | 54.203 |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.181 | 159.1E6  | 837.8E6  | 41.995 | 41.312 |
| 18)                         | B Endrin al...  | 6.913 | 6.256 | 155.1E6  | 758.7E6  | 50.622 | 49.551 |
| 19)                         | B Endosulfa...  | 7.148 | 6.480 | 202.4E6  | 1007.2E6 | 52.734 | 51.330 |
| 20)                         | A Methoxychlor  | 7.491 | 6.752 | 86003440 | 480.4E6  | 42.563 | 44.613 |
| 21)                         | B Endrin ke...  | 7.628 | 6.989 | 215.8E6  | 1111.4E6 | 52.987 | 51.449 |
| 22)                         | Mirex           | 8.112 | 7.183 | 154.7E6  | 825.5E6  | 50.901 | 49.493 |
| -----                       |                 |       |       |          |          |        |        |

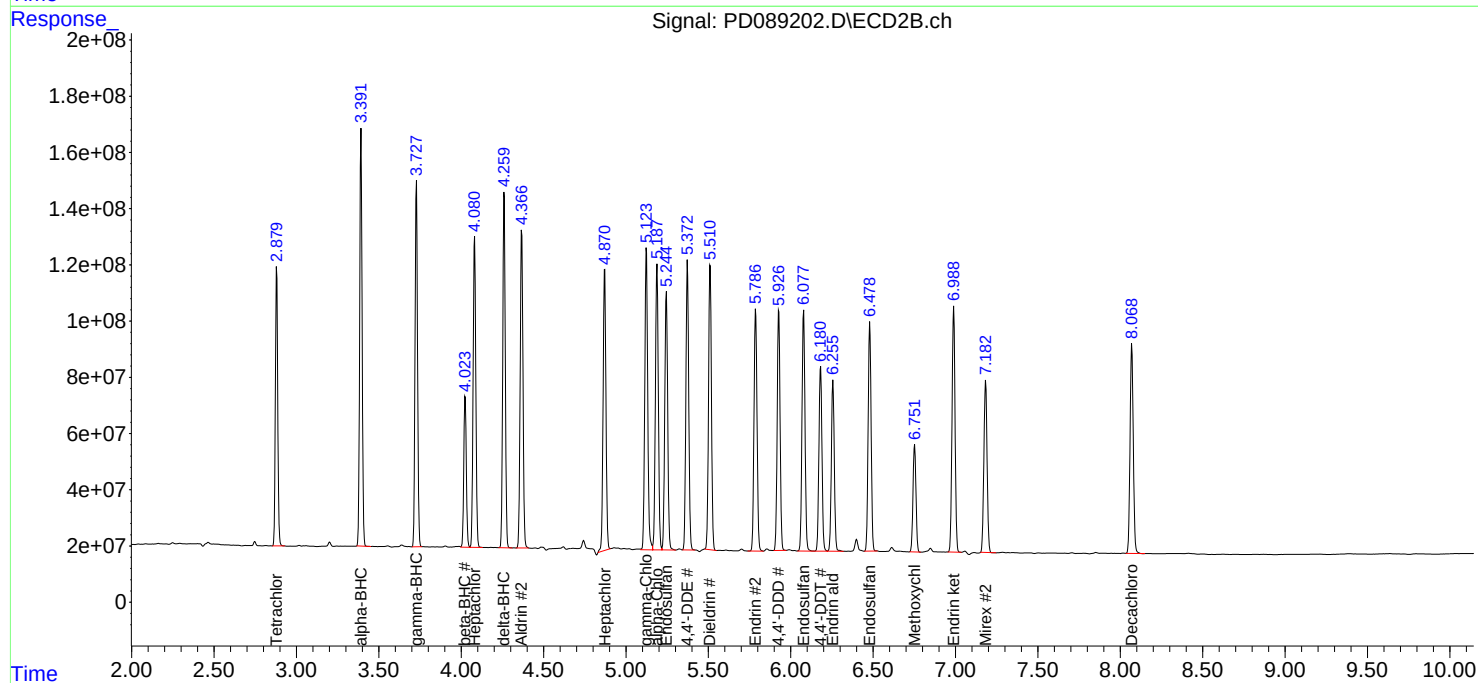
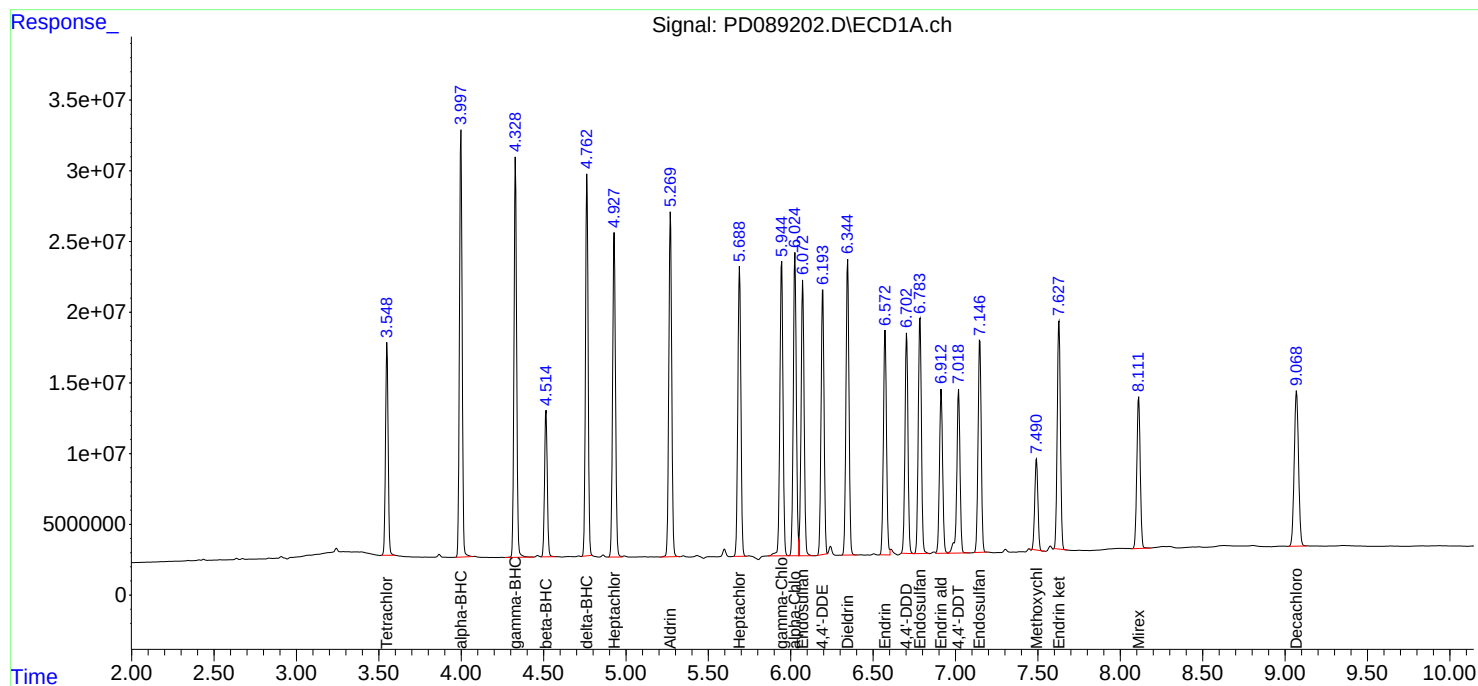
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089202.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 21:16  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:16:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD088991.D Date Analyzed: 06/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:25

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.071 | 8.970     | 9.170 | 21.440             | 20.000            | 7.2   |
| Tetrachloro-m-xylene | 3.550 | 3.500     | 3.600 | 19.860             | 20.000            | -0.7  |
| alpha-BHC            | 3.999 | 3.950     | 4.050 | 8.970              | 10.000            | -10.3 |
| beta-BHC             | 4.514 | 4.460     | 4.560 | 9.720              | 10.000            | -2.8  |
| gamma-BHC (Lindane)  | 4.330 | 4.280     | 4.380 | 9.320              | 10.000            | -6.8  |
| Endrin               | 6.574 | 6.500     | 6.640 | 50.260             | 50.000            | 0.5   |
| 4,4'-DDT             | 7.020 | 6.950     | 7.090 | 100.820            | 100.000           | 0.8   |
| Methoxychlor         | 7.493 | 7.420     | 7.560 | 229.880            | 250.000           | -8.0  |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD088991.D Date Analyzed: 06/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:25

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.072 | 7.970     | 8.170 | 21.290             | 20.000            | 6.5   |
| Tetrachloro-m-xylene | 2.880 | 2.830     | 2.930 | 20.440             | 20.000            | 2.2   |
| alpha-BHC            | 3.393 | 3.340     | 3.440 | 10.570             | 10.000            | 5.7   |
| beta-BHC             | 4.025 | 3.970     | 4.080 | 10.750             | 10.000            | 7.5   |
| gamma-BHC (Lindane)  | 3.729 | 3.680     | 3.780 | 10.580             | 10.000            | 5.8   |
| Endrin               | 5.789 | 5.720     | 5.860 | 50.490             | 50.000            | 1.0   |
| 4,4'-DDT             | 6.183 | 6.110     | 6.250 | 96.080             | 100.000           | -3.9  |
| Methoxychlor         | 6.754 | 6.680     | 6.820 | 198.860            | 250.000           | -20.5 |



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD088991.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 15:25  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/18/2025  
 Supervised By : mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:45:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.550 | 2.880 | 56676201 | 346.6E6  | 19.865  | 20.443  |
| 28)                         | SA Decachlor... | 9.071 | 8.072 | 84217746 | 421.0E6  | 21.442  | 21.293  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 52304160 | 283.3E6  | 8.973   | 10.573  |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 52036875 | 261.9E6  | 9.323   | 10.578  |
| 6)                          | B beta-BHC      | 4.514 | 4.025 | 21456971 | 115.6E6  | 9.722m  | 10.754  |
| 14)                         | MA Endrin       | 6.574 | 5.789 | 207.3E6  | 1096.4E6 | 50.256  | 50.492  |
| 16)                         | A 4,4'-DDD      | 6.701 | 5.931 | 603821   | 5602244  | 0.176m  | 0.293m# |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.183 | 381.9E6  | 1948.4E6 | 100.821 | 96.080  |
| 18)                         | B Endrin al...  | 6.918 | 6.256 | 451112   | 9421924  | 0.147m  | 0.615m# |
| 20)                         | A Methoxychlor  | 7.493 | 6.754 | 464.5E6  | 2141.4E6 | 229.876 | 198.863 |
| 21)                         | B Endrin ke...  | 7.627 | 6.989 | 1470511  | 10658868 | 0.361m  | 0.493m# |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD088991.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 15:25  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

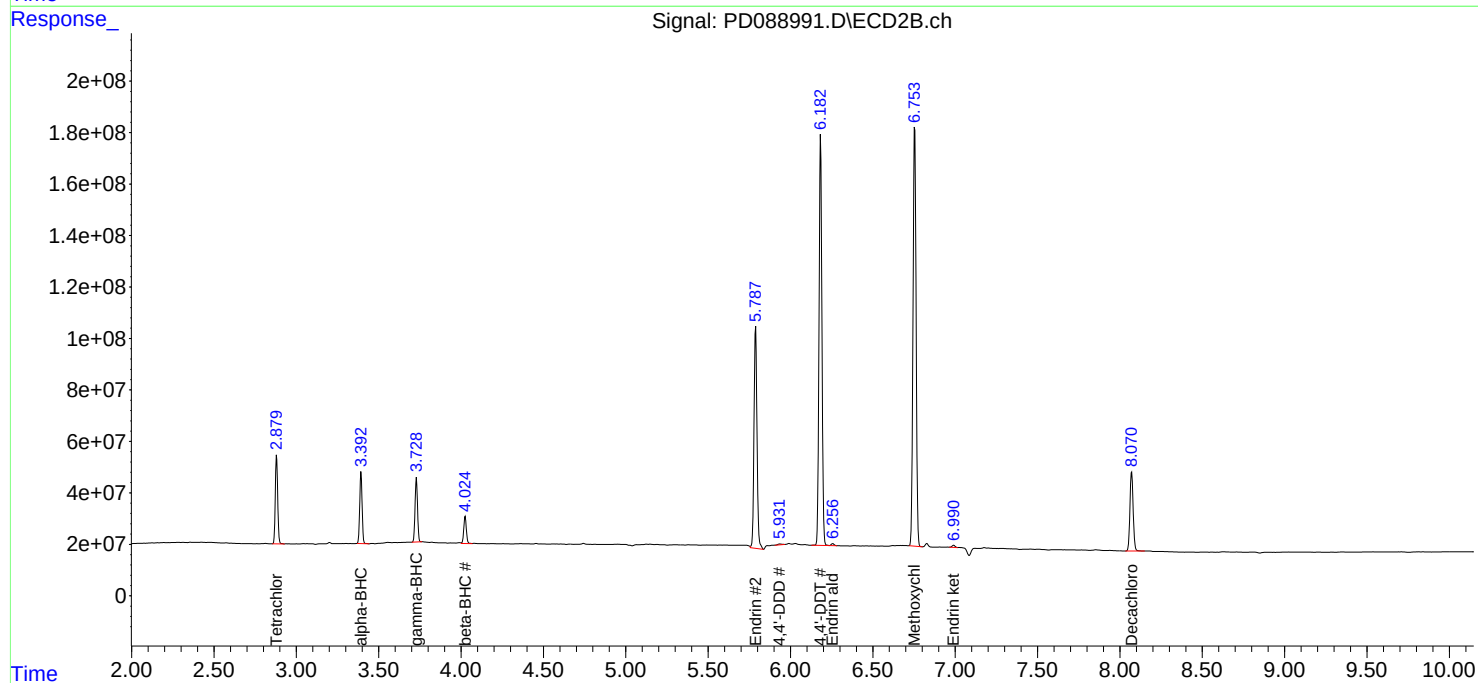
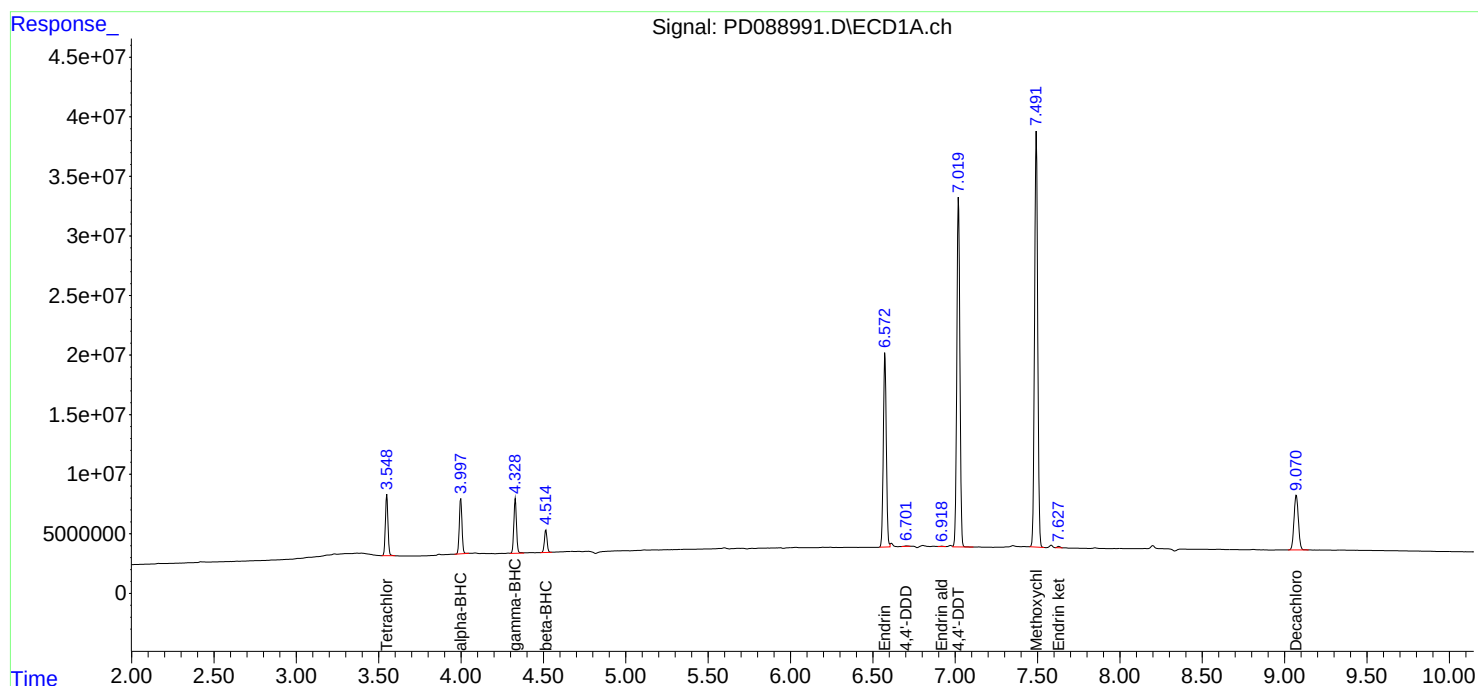
Instrument :  
ECD\_D  
ClientSampleId :  
PEM

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 06/18/2025  
Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:45:29 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: POWE02

Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG NO.: Q2425

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089158.D Date Analyzed: 06/26/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:33

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 9.072 | 8.970     | 9.170 | 20.370     | 20.000     | 1.9   |
| Tetrachloro-m-xylene | 3.550 | 3.500     | 3.600 | 20.980     | 20.000     | 4.9   |
| alpha-BHC            | 3.999 | 3.950     | 4.050 | 9.740      | 10.000     | -2.6  |
| beta-BHC             | 4.516 | 4.470     | 4.570 | 10.730     | 10.000     | 7.3   |
| gamma-BHC (Lindane)  | 4.331 | 4.280     | 4.380 | 10.120     | 10.000     | 1.2   |
| Endrin               | 6.574 | 6.500     | 6.640 | 48.910     | 50.000     | -2.2  |
| 4,4'-DDT             | 7.021 | 6.950     | 7.090 | 92.590     | 100.000    | -7.4  |
| Methoxychlor         | 7.493 | 7.420     | 7.560 | 206.780    | 250.000    | -17.3 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089158.D Date Analyzed: 06/26/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:33

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 8.071 | 7.970     | 8.170 | 20.100     | 20.000     | 0.5   |
| Tetrachloro-m-xylene | 2.880 | 2.830     | 2.930 | 21.410     | 20.000     | 7.1   |
| alpha-BHC            | 3.393 | 3.340     | 3.440 | 11.020     | 10.000     | 10.2  |
| beta-BHC             | 4.024 | 3.970     | 4.070 | 10.860     | 10.000     | 8.6   |
| gamma-BHC (Lindane)  | 3.729 | 3.680     | 3.780 | 11.120     | 10.000     | 11.2  |
| Endrin               | 5.788 | 5.720     | 5.860 | 48.080     | 50.000     | -3.8  |
| 4,4'-DDT             | 6.182 | 6.110     | 6.250 | 89.550     | 100.000    | -10.5 |
| Methoxychlor         | 6.752 | 6.680     | 6.820 | 175.300    | 250.000    | -29.9 |

PEM  
 Data File: PD089158.D Date Acquired 6/26/2025 11:33  
 Operator: AR\AJ

**ENDRIN BREAK DOWN**

Column #1

| Name            | RT   | Response    | Response<br>[E+EA+EK] | Response<br>[EA+EK] | % Break Down |
|-----------------|------|-------------|-----------------------|---------------------|--------------|
| Endrin          | 6.57 | 201779790.9 | 208846883.7           | 7067092.79          | 3.38         |
| Endrin aldehyde | 6.92 | 2036569.861 |                       |                     |              |
| Endrin ketone   | 7.63 | 5030522.928 |                       |                     |              |

Column #2

| Name               | RT   | Response    | Response<br>[E+EA+EK] | Response<br>[EA+EK] | % Break Down |
|--------------------|------|-------------|-----------------------|---------------------|--------------|
| Endrin #2          | 5.79 | 1044000341  | 1111820273            | 67819932            | 6.10         |
| Endrin aldehyde #2 | 6.26 | 16289863.53 |                       |                     |              |
| Endrin ketone #2   | 6.99 | 51530068.45 |                       |                     |              |

**DDT BREAK DOWN**

Column #1

| Name     | RT   | Response    | Response<br>[DDT+DDE+DDD] | Response<br>[DDE+DDD] | % Break Down |
|----------|------|-------------|---------------------------|-----------------------|--------------|
| 4,4'-DDT | 7.02 | 350754108.9 | 361746544.1               | 10992435.2            | 3.04         |
| 4,4'-DDE | 6.19 | 608913.788  |                           |                       |              |
| 4,4'-DDD | 6.70 | 10383521.38 |                           |                       |              |

Column #2

| Name        | RT   | Response    | Response<br>[DDT+DDE+DDD] | Response<br>[DDE+DDD] | % Break Down |
|-------------|------|-------------|---------------------------|-----------------------|--------------|
| 4,4'-DDT #2 | 6.18 | 1815915951  | 1879307377                | 63391425.4            | 3.37         |
| 4,4'-DDE #2 | 5.37 | 3449809.392 |                           |                       |              |
| 4,4'-DDD #2 | 5.93 | 59941616.02 |                           |                       |              |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
 Data File : PD089158.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2025 11:33  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/27/2025  
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 23:27:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.550 | 2.880 | 59860961 | 363.0E6  | 20.981  | 21.411  |
| 28)                         | SA Decachlor... | 9.072 | 8.071 | 80017358 | 397.4E6  | 20.373  | 20.100  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 56799698 | 295.4E6  | 9.744   | 11.024  |
| 3)                          | MA gamma-BHC... | 4.331 | 3.729 | 56459487 | 275.3E6  | 10.115  | 11.119  |
| 6)                          | B beta-BHC      | 4.516 | 4.024 | 23684268 | 116.7E6  | 10.731  | 10.857  |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.374 | 608914   | 3449809  | 0.140m  | 0.151m  |
| 14)                         | MA Endrin       | 6.574 | 5.788 | 201.8E6  | 1044.0E6 | 48.909  | 48.080  |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.929 | 10383521 | 59941616 | 3.025   | 3.133   |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.182 | 350.8E6  | 1815.9E6 | 92.591  | 89.545  |
| 18)                         | B Endrin al...  | 6.915 | 6.257 | 2036570  | 16289864 | 0.665   | 1.064 # |
| 20)                         | A Methoxychlor  | 7.493 | 6.752 | 417.8E6  | 1887.6E6 | 206.779 | 175.297 |
| 21)                         | B Endrin ke...  | 7.630 | 6.987 | 5030523  | 51530068 | 1.235   | 2.385m# |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
Data File : PD089158.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2025 11:33  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

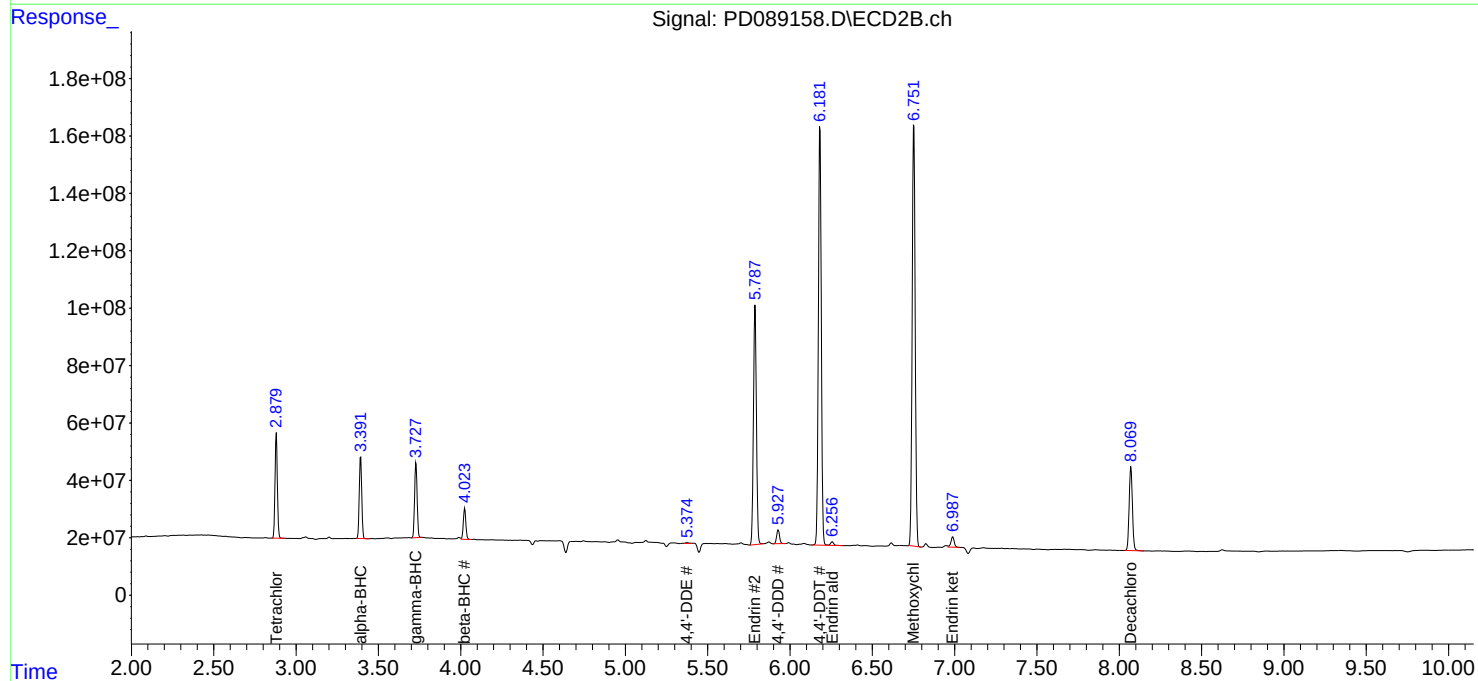
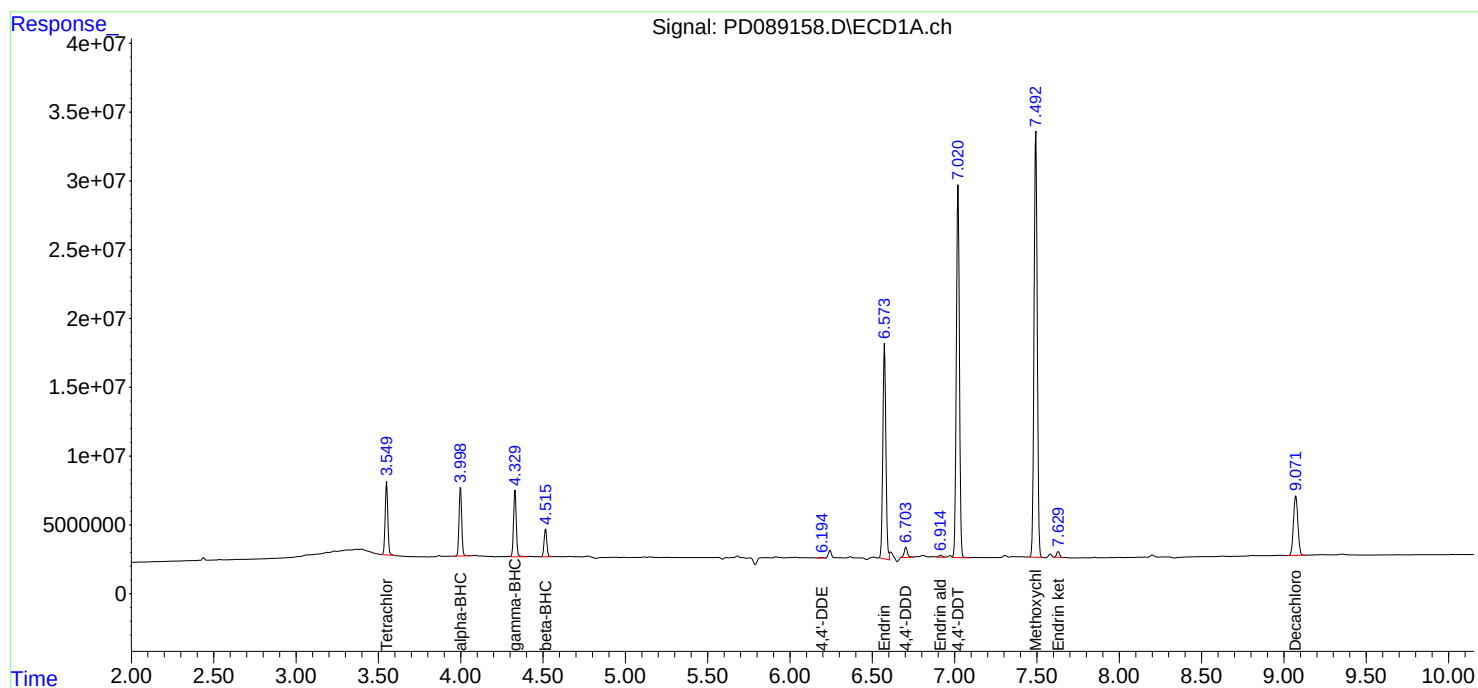
Instrument :  
ECD\_D  
ClientSampleId :  
PEM

Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 06/27/2025  
Supervised By : mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:27:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: **POWE02**

Lab Code: **CHEM** Case No.: **Q2425** SAS No.: **Q2425** SDG NO.: **Q2425**

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **06/17/2025** **06/17/2025**

Client Sample No. (PEM): **PEM - PD089191.D** Date Analyzed: **06/27/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **18:32**

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 9.071 | 8.970     | 9.170 | 20.920     | 20.000     | 4.6   |
| Tetrachloro-m-xylene | 3.550 | 3.500     | 3.600 | 22.080     | 20.000     | 10.4  |
| alpha-BHC            | 3.998 | 3.950     | 4.050 | 10.090     | 10.000     | 0.9   |
| beta-BHC             | 4.515 | 4.460     | 4.570 | 11.260     | 10.000     | 12.6  |
| gamma-BHC (Lindane)  | 4.328 | 4.280     | 4.380 | 10.260     | 10.000     | 2.6   |
| Endrin               | 6.572 | 6.500     | 6.640 | 51.080     | 50.000     | 2.2   |
| 4,4'-DDT             | 7.020 | 6.950     | 7.090 | 80.720     | 100.000    | -19.3 |
| Methoxychlor         | 7.492 | 7.420     | 7.560 | 182.490    | 250.000    | -27.0 |

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **06/17/2025** **06/17/2025**

Client Sample No. (PEM): **PEM - PD089191.D** Date Analyzed: **06/27/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **18:32**

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 8.071 | 7.970     | 8.170 | 20.430     | 20.000     | 2.2   |
| Tetrachloro-m-xylene | 2.880 | 2.830     | 2.930 | 23.060     | 20.000     | 15.3  |
| alpha-BHC            | 3.392 | 3.340     | 3.440 | 11.830     | 10.000     | 18.3  |
| beta-BHC             | 4.025 | 3.970     | 4.080 | 10.760     | 10.000     | 7.6   |
| gamma-BHC (Lindane)  | 3.729 | 3.680     | 3.780 | 11.860     | 10.000     | 18.6  |
| Endrin               | 5.788 | 5.720     | 5.860 | 53.330     | 50.000     | 6.7   |
| 4,4'-DDT             | 6.182 | 6.110     | 6.250 | 80.360     | 100.000    | -19.6 |
| Methoxychlor         | 6.753 | 6.680     | 6.820 | 160.570    | 250.000    | -35.8 |

PEM  
 Data File: PD089191.D Date Acquired 6/27/2025 18:32  
 Operator: AR\AJ

**ENDRIN BREAK DOWN**

Column #1

| Name            | RT   | Response    | Response<br>[E+EA+EK] | Response<br>[EA+EK] | % Break Down |
|-----------------|------|-------------|-----------------------|---------------------|--------------|
| Endrin          | 6.57 | 210724285.7 | 222758953.7           | 12034668            | 5.40         |
| Endrin aldehyde | 6.91 | 2685302.48  |                       |                     |              |
| Endrin ketone   | 7.63 | 9349365.479 |                       |                     |              |

Column #2

| Name               | RT   | Response    | Response<br>[E+EA+EK] | Response<br>[EA+EK] | % Break Down |
|--------------------|------|-------------|-----------------------|---------------------|--------------|
| Endrin #2          | 5.79 | 1158024800  | 1242908936            | 84884135.7          | 6.83         |
| Endrin aldehyde #2 | 6.26 | 18506437.53 |                       |                     |              |
| Endrin ketone #2   | 6.99 | 66377698.19 |                       |                     |              |

**DDT BREAK DOWN**

Column #1

| Name     | RT   | Response    | Response<br>[DDT+DDE+DDD] | Response<br>[DDE+DDD] | % Break Down |
|----------|------|-------------|---------------------------|-----------------------|--------------|
| 4,4'-DDT | 7.02 | 305775806.4 | 337426521.4               | 31650715              | 9.38         |
| 4,4'-DDE | 6.19 | 891696.972  |                           |                       |              |
| 4,4'-DDD | 6.70 | 30759017.99 |                           |                       |              |

Column #2

| Name        | RT   | Response    | Response<br>[DDT+DDE+DDD] | Response<br>[DDE+DDD] | % Break Down |
|-------------|------|-------------|---------------------------|-----------------------|--------------|
| 4,4'-DDT #2 | 6.18 | 1629679927  | 1807471290                | 177791363             | 9.84         |
| 4,4'-DDE #2 | 5.37 | 6331131.631 |                           |                       |              |
| 4,4'-DDD #2 | 5.93 | 171460231.5 |                           |                       |              |



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
 Data File : PD089191.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2025 18:32  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 23:14:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.550 | 2.880 | 63005766 | 390.9E6  | 22.083  | 23.060  |
| 28)                         | SA Decachlor... | 9.071 | 8.071 | 82146873 | 403.8E6  | 20.915  | 20.426  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.998 | 3.392 | 58830525 | 317.1E6  | 10.093  | 11.832  |
| 3)                          | MA gamma-BHC... | 4.328 | 3.729 | 57271214 | 293.6E6  | 10.261m | 11.861  |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 24856163 | 115.6E6  | 11.262  | 10.758  |
| 12)                         | B 4,4'-DDE      | 6.192 | 5.372 | 891697   | 6331132  | 0.204   | 0.276m# |
| 14)                         | MA Endrin       | 6.572 | 5.788 | 210.7E6  | 1158.0E6 | 51.077m | 53.331  |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.928 | 30759018 | 171.5E6  | 8.962   | 8.963   |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.182 | 305.8E6  | 1629.7E6 | 80.718  | 80.362  |
| 18)                         | B Endrin al...  | 6.915 | 6.255 | 2685302  | 18506438 | 0.876   | 1.209m# |
| 20)                         | A Methoxychlor  | 7.492 | 6.753 | 368.7E6  | 1729.1E6 | 182.489 | 160.574 |
| 21)                         | B Endrin ke...  | 7.629 | 6.989 | 9349365  | 66377698 | 2.295   | 3.073 # |
| -----                       |                 |       |       |          |          |         |         |

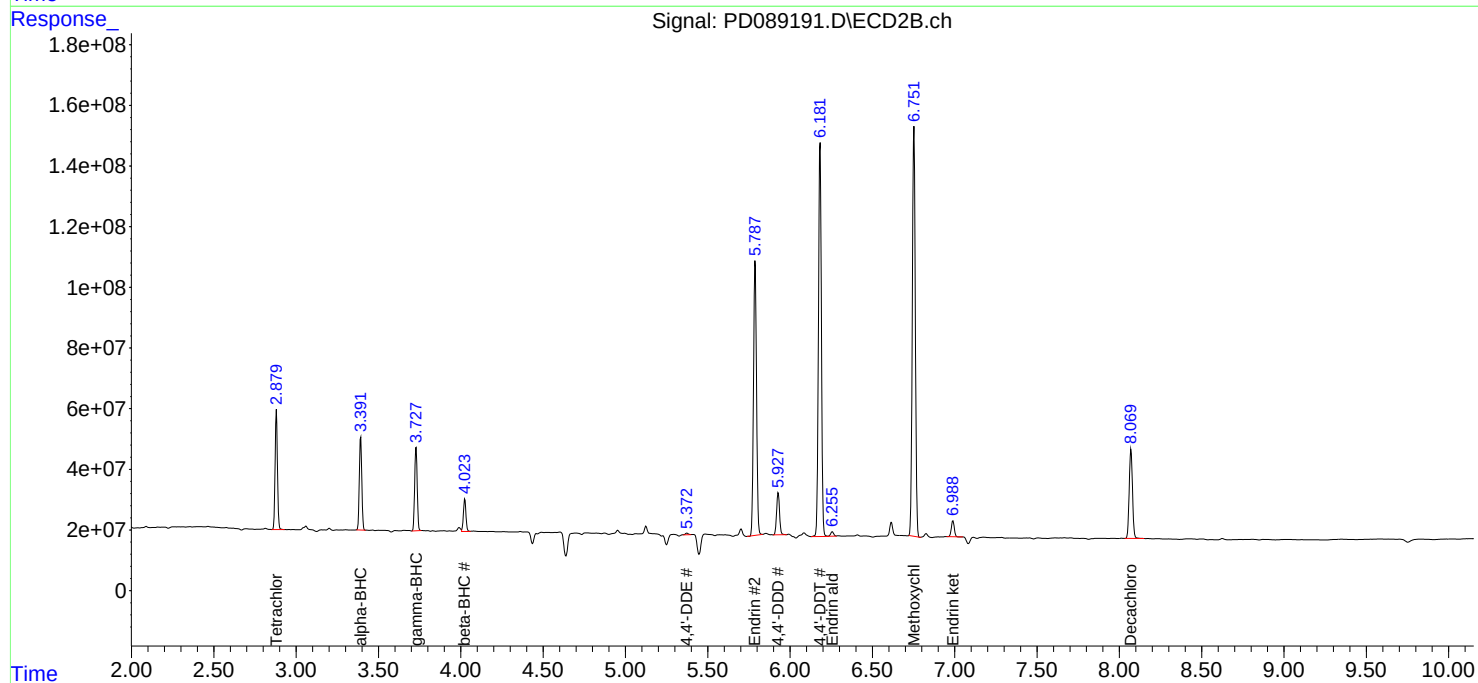
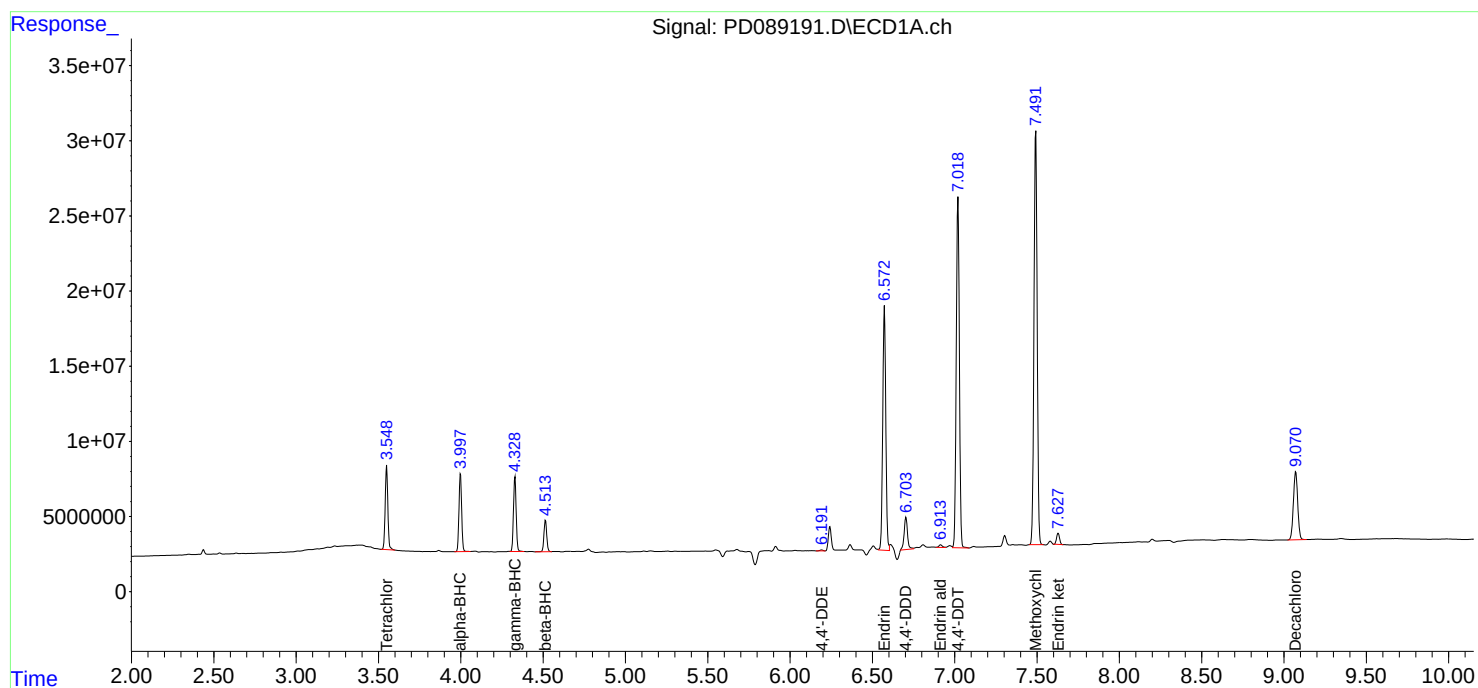
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089191.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 18:32  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:14:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



## Analytical Sequence

**Client:** Kleinfelder

**SDG No.:** Q2425

**Project:** AS Jenks School

**Instrument ID:** ECD\_D

**GC Column:** ZB-MR1

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 06/17/2025 06/17/2025

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             | 06/17/2025       | 15:11            | PD088990.D | 9.07        | 3.55        |
| PEM               | PEM              | 06/17/2025       | 15:25            | PD088991.D | 9.07        | 3.55        |
| RESCHK            | RESCHK           | 06/17/2025       | 15:39            | PD088992.D | 9.07        | 3.55        |
| PSTDICCC100       | PSTDICCC100      | 06/17/2025       | 15:52            | PD088993.D | 9.07        | 3.55        |
| PSTDICCC075       | PSTDICCC075      | 06/17/2025       | 16:06            | PD088994.D | 9.07        | 3.55        |
| PSTDICCC050       | PSTDICCC050      | 06/17/2025       | 16:20            | PD088995.D | 9.07        | 3.55        |
| PSTDICCC025       | PSTDICCC025      | 06/17/2025       | 16:33            | PD088996.D | 9.07        | 3.55        |
| PSTDICCC005       | PSTDICCC005      | 06/17/2025       | 16:47            | PD088997.D | 9.07        | 3.55        |
| PCHLORICC500      | PCHLORICC500     | 06/17/2025       | 17:28            | PD089000.D | 9.07        | 3.55        |
| PTOXICC500        | PTOXICC500       | 06/17/2025       | 18:36            | PD089005.D | 9.07        | 3.55        |
| IBLK              | IBLK             | 06/26/2025       | 11:20            | PD089157.D | 9.07        | 3.55        |
| PEM               | PEM              | 06/26/2025       | 11:33            | PD089158.D | 9.07        | 3.55        |
| PSTDCCC050        | PSTDCCC050       | 06/26/2025       | 11:47            | PD089159.D | 9.07        | 3.55        |
| PB168623BL        | PB168623BL       | 06/26/2025       | 13:44            | PD089166.D | 9.07        | 3.55        |
| PB168623BS        | PB168623BS       | 06/26/2025       | 14:59            | PD089167.D | 9.08        | 3.56        |
| IBLK              | IBLK             | 06/26/2025       | 16:35            | PD089171.D | 9.08        | 3.56        |
| PSTDCCC050        | PSTDCCC050       | 06/26/2025       | 17:20            | PD089172.D | 9.08        | 3.56        |
| IBLK              | IBLK             | 06/27/2025       | 18:19            | PD089190.D | 9.07        | 3.55        |
| PEM               | PEM              | 06/27/2025       | 18:32            | PD089191.D | 9.07        | 3.55        |
| PSTDCCC050        | PSTDCCC050       | 06/27/2025       | 18:46            | PD089192.D | 9.07        | 3.55        |
| COMP-1            | Q2425-01         | 06/27/2025       | 19:41            | PD089195.D | 9.07        | 3.55        |
| COMP-2            | Q2425-02         | 06/27/2025       | 19:54            | PD089196.D | 9.07        | 3.55        |
| COMP-3            | Q2425-03         | 06/27/2025       | 20:08            | PD089197.D | 9.07        | 3.55        |
| COMP-3MS          | Q2425-03MS       | 06/27/2025       | 20:22            | PD089198.D | 9.07        | 3.55        |
| COMP-3MSD         | Q2425-03MSD      | 06/27/2025       | 20:35            | PD089199.D | 9.07        | 3.55        |
| IBLK              | IBLK             | 06/27/2025       | 21:03            | PD089201.D | 9.07        | 3.55        |
| PSTDCCC050        | PSTDCCC050       | 06/27/2025       | 21:16            | PD089202.D | 9.07        | 3.55        |

## Analytical Sequence

|                          |                                                           |
|--------------------------|-----------------------------------------------------------|
| Client: Kleinfelder      | SDG No.: Q2425                                            |
| Project: AS Jenks School | Instrument ID: ECD_D                                      |
| GC Column: ZB-MR2        | ID: 0.32 (mm) Inst. Calib. Date(s): 06/17/2025 06/17/2025 |

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             | 06/17/2025       | 15:11            | PD088990.D | 8.07        | 2.88        |
| PEM               | PEM              | 06/17/2025       | 15:25            | PD088991.D | 8.07        | 2.88        |
| RESCHK            | RESCHK           | 06/17/2025       | 15:39            | PD088992.D | 8.07        | 2.88        |
| PSTDICC100        | PSTDICC100       | 06/17/2025       | 15:52            | PD088993.D | 8.07        | 2.88        |
| PSTDICC075        | PSTDICC075       | 06/17/2025       | 16:06            | PD088994.D | 8.07        | 2.88        |
| PSTDICC050        | PSTDICC050       | 06/17/2025       | 16:20            | PD088995.D | 8.07        | 2.88        |
| PSTDICC025        | PSTDICC025       | 06/17/2025       | 16:33            | PD088996.D | 8.07        | 2.88        |
| PSTDICC005        | PSTDICC005       | 06/17/2025       | 16:47            | PD088997.D | 8.07        | 2.88        |
| PCHLORICC500      | PCHLORICC500     | 06/17/2025       | 17:28            | PD089000.D | 8.07        | 2.88        |
| PTOXICC500        | PTOXICC500       | 06/17/2025       | 18:36            | PD089005.D | 8.07        | 2.88        |
| IBLK              | IBLK             | 06/26/2025       | 11:20            | PD089157.D | 8.07        | 2.88        |
| PEM               | PEM              | 06/26/2025       | 11:33            | PD089158.D | 8.07        | 2.88        |
| PSTDCCC050        | PSTDCCC050       | 06/26/2025       | 11:47            | PD089159.D | 8.07        | 2.88        |
| PB168623BL        | PB168623BL       | 06/26/2025       | 13:44            | PD089166.D | 8.07        | 2.88        |
| PB168623BS        | PB168623BS       | 06/26/2025       | 14:59            | PD089167.D | 8.07        | 2.88        |
| IBLK              | IBLK             | 06/26/2025       | 16:35            | PD089171.D | 8.07        | 2.88        |
| PSTDCCC050        | PSTDCCC050       | 06/26/2025       | 17:20            | PD089172.D | 8.07        | 2.88        |
| IBLK              | IBLK             | 06/27/2025       | 18:19            | PD089190.D | 8.07        | 2.88        |
| PEM               | PEM              | 06/27/2025       | 18:32            | PD089191.D | 8.07        | 2.88        |
| PSTDCCC050        | PSTDCCC050       | 06/27/2025       | 18:46            | PD089192.D | 8.07        | 2.88        |
| COMP-1            | Q2425-01         | 06/27/2025       | 19:41            | PD089195.D | 8.07        | 2.88        |
| COMP-2            | Q2425-02         | 06/27/2025       | 19:54            | PD089196.D | 8.07        | 2.88        |
| COMP-3            | Q2425-03         | 06/27/2025       | 20:08            | PD089197.D | 8.07        | 2.88        |
| COMP-3MS          | Q2425-03MS       | 06/27/2025       | 20:22            | PD089198.D | 8.07        | 2.88        |
| COMP-3MSD         | Q2425-03MSD      | 06/27/2025       | 20:35            | PD089199.D | 8.07        | 2.88        |
| IBLK              | IBLK             | 06/27/2025       | 21:03            | PD089201.D | 8.07        | 2.88        |
| PSTDCCC050        | PSTDCCC050       | 06/27/2025       | 21:16            | PD089202.D | 8.07        | 2.88        |

**COMPOUND DETECTION SUMMARY**

CLIENT SAMPLE NO.

COMP-3MS

Contract: POWE02

Lab Code: CHEM Case No.: Q2425

SAS No.: Q2425 SDG NO.: Q2425

Lab Sample ID: Q2425-03MS

Date(s) Analyzed: 06/27/2025 06/27/2025

Instrument ID (1): ECD\_D

Instrument ID (2): ECD\_D

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

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

| ANALYTE  | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|----------|-----|------|-----------|------|---------------|------|
|          |     |      | FROM      | TO   |               |      |
| 4,4'-DDD | 1   | 6.70 | 6.65      | 6.75 | 18.6          | 4.4  |
|          | 2   | 5.93 | 5.88      | 5.98 | 17.8          |      |
| 4,4'-DDT | 1   | 7.02 | 6.97      | 7.07 | 11.5          | 14.5 |
|          | 2   | 6.18 | 6.13      | 6.23 | 13.3          |      |
| Aldrin   | 1   | 5.27 | 5.22      | 5.32 | 17.6          | 1.7  |
|          | 2   | 4.37 | 4.32      | 4.42 | 17.9          |      |
| 4,4'-DDE | 1   | 6.20 | 6.15      | 6.25 | 17.2          | 2.9  |
|          | 2   | 5.37 | 5.32      | 5.42 | 17.7          |      |
| Dieldrin | 1   | 6.35 | 6.30      | 6.40 | 17.4          | 1.1  |
|          | 2   | 5.51 | 5.46      | 5.56 | 17.6          |      |

### COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

COMP-3MSD

Contract: POWE02

Lab Code: CHEM Case No.: Q2425

SAS No.: Q2425 SDG NO.: Q2425

Lab Sample ID: Q2425-03MSD

Date(s) Analyzed: 06/27/2025 06/27/2025

Instrument ID (1): ECD\_D

Instrument ID (2): ECD\_D

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

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

| ANALYTE  | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|----------|-----|------|-----------|------|---------------|------|
|          |     |      | FROM      | TO   |               |      |
| 4,4'-DDD | 1   | 6.70 | 6.65      | 6.75 | 17.7          | 3.4  |
|          | 2   | 5.93 | 5.88      | 5.98 | 17.1          |      |
| 4,4'-DDT | 1   | 7.02 | 6.97      | 7.07 | 10.2          | 23.4 |
|          | 2   | 6.18 | 6.13      | 6.23 | 12.9          |      |
| Aldrin   | 1   | 5.27 | 5.22      | 5.32 | 18.2          | 0.5  |
|          | 2   | 4.37 | 4.32      | 4.42 | 18.3          |      |
| 4,4'-DDE | 1   | 6.20 | 6.15      | 6.25 | 18.2          | 1.1  |
|          | 2   | 5.37 | 5.32      | 5.42 | 18.4          |      |
| Dieldrin | 1   | 6.35 | 6.30      | 6.40 | 17.8          | 0.6  |
|          | 2   | 5.51 | 5.46      | 5.56 | 17.9          |      |

### COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168623BS

Contract: POWE02

Lab Code: CHEM Case No.: Q2425

SAS No.: Q2425 SDG NO.: Q2425

Lab Sample ID: PB168623BS

Date(s) Analyzed: 06/26/2025 06/26/2025

Instrument ID (1): ECD\_D

Instrument ID (2): ECD\_D

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

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

| ANALYTE  | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|----------|-----|------|-----------|------|---------------|------|
|          |     |      | FROM      | TO   |               |      |
| 4,4'-DDD | 1   | 6.71 | 6.66      | 6.76 | 16.1          | 0.6  |
|          | 2   | 5.93 | 5.88      | 5.98 | 16.0          |      |
| 4,4'-DDE | 1   | 6.20 | 6.15      | 6.25 | 15.9          | 2.5  |
|          | 2   | 5.38 | 5.33      | 5.43 | 15.5          |      |
| 4,4'-DDT | 1   | 7.03 | 6.98      | 7.08 | 13.9          | 0    |
|          | 2   | 6.18 | 6.13      | 6.23 | 13.9          |      |
| Aldrin   | 1   | 5.28 | 5.23      | 5.33 | 16.2          | 1.9  |
|          | 2   | 4.37 | 4.32      | 4.42 | 15.9          |      |
| Dieldrin | 1   | 6.35 | 6.30      | 6.40 | 15.9          | 2.5  |
|          | 2   | 5.51 | 5.46      | 5.56 | 15.5          |      |



# QC SAMPLE DATA



## Report of Analysis

|                    |                        |                    |                    |
|--------------------|------------------------|--------------------|--------------------|
| Client:            | Kleinfelder            | Date Collected:    |                    |
| Project:           | AS Jenks School        | Date Received:     |                    |
| Client Sample ID:  | PB168623BL             | SDG No.:           | Q2425              |
| Lab Sample ID:     | PB168623BL             | Matrix:            | SOIL               |
| Analytical Method: | 8081B                  | % Solid:           | 100      Decanted: |
| Sample Wt/Vol:     | 30.02      Units:    g | Final Vol:         | 10000      uL      |
| Soil Aliquot Vol:  | uL                     | Test:              | PESTICIDE 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 |
| PD089166.D        | 1         | 06/26/25 08:20 | 06/26/25 13:44 | PB168623      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 309-00-2          | Aldrin               | 0.12  | U         | 0.12     | 1.70       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.14  | U         | 0.14     | 1.70       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.14  | U         | 0.14     | 1.70       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.15  | U         | 0.15     | 1.70       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.14  | U         | 0.14     | 1.70       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 17.6  |           | 20 - 144 | 88%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 19.3  |           | 19 - 148 | 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\_D\Data\PD062625\  
Data File : PD089166.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2025 13:44  
Operator : AR\AJ  
Sample : PB168623BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB168623BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:29:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.551 | 2.881 | 50994708 | 327.3E6 | 17.873 | 19.309 |
| 28)                         | SA Decachlor... | 9.073 | 8.071 | 68970912 | 321.3E6 | 17.560 | 16.250 |

Target Compounds

-----

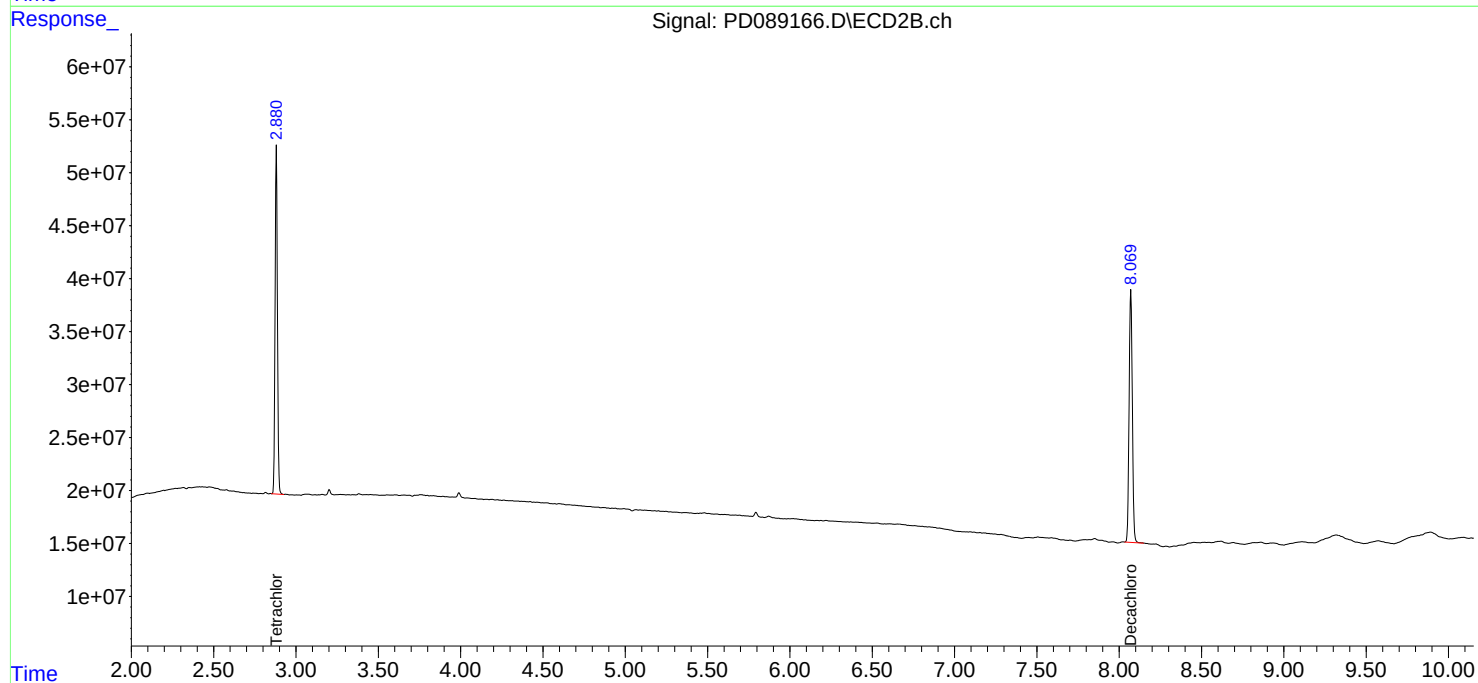
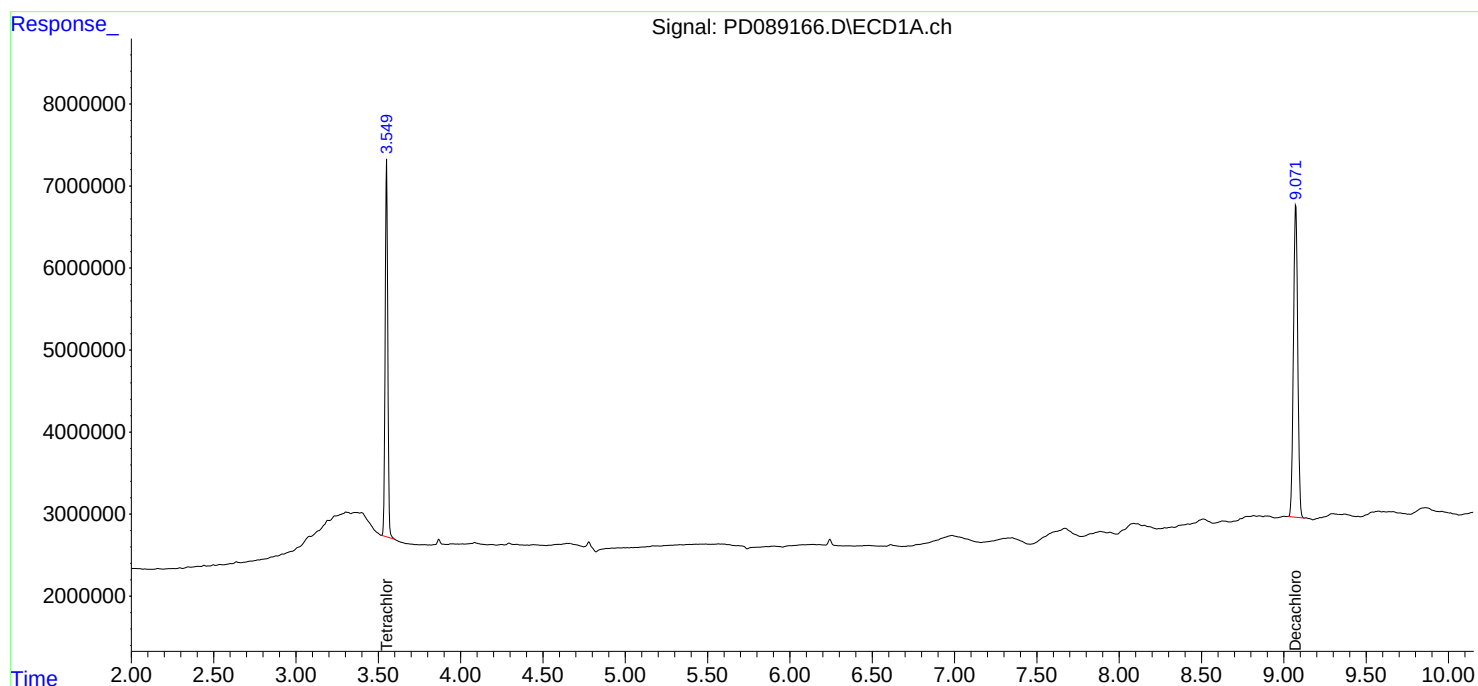
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

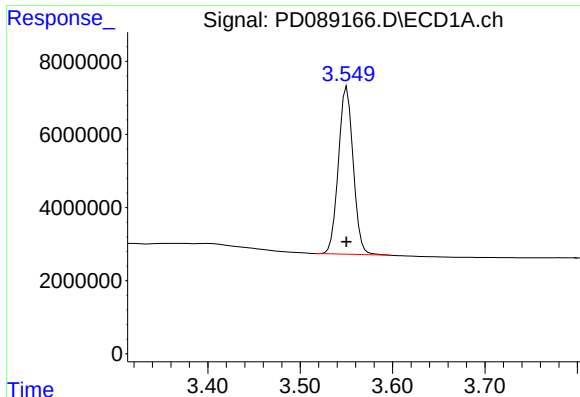
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
Data File : PD089166.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2025 13:44  
Operator : AR\AJ  
Sample : PB168623BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB168623BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:29:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

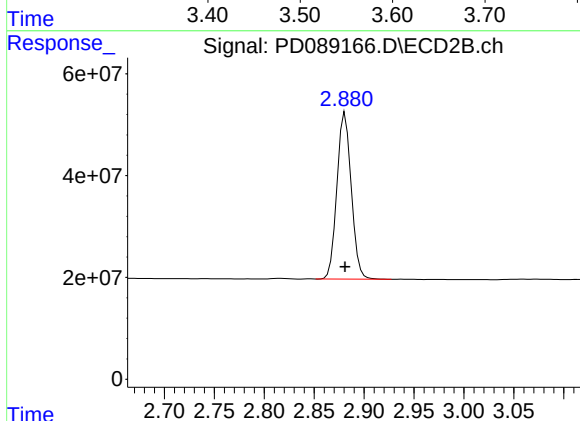




#1 Tetrachloro-m-xylene

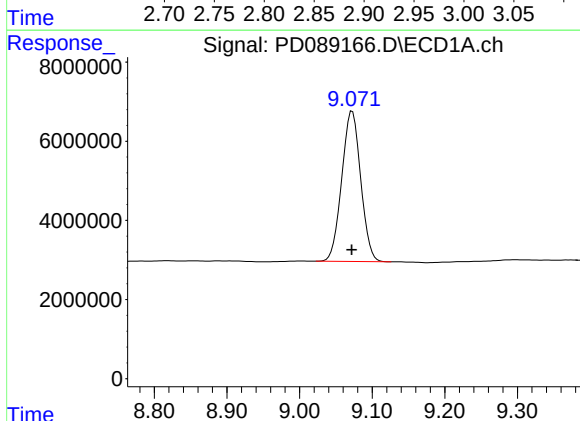
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 50994708  
Conc: 17.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB168623BL



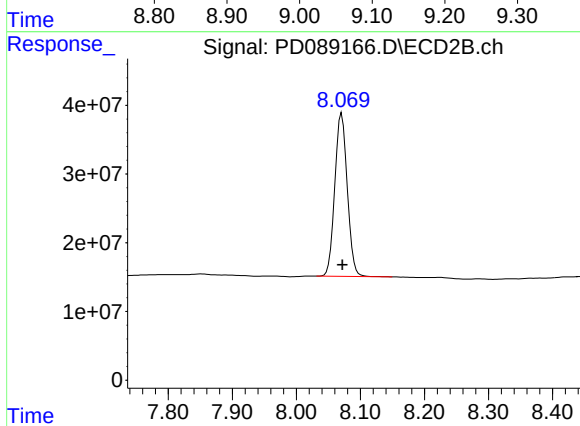
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 327345413  
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: 0.000 min  
Response: 68970912  
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: -0.001 min  
Response: 321261355  
Conc: 16.25 ng/ml

## Report of Analysis

|                    |                        |                    |                  |
|--------------------|------------------------|--------------------|------------------|
| Client:            | Kleinfelder            | Date Collected:    | 06/17/25         |
| Project:           | AS Jenks School        | Date Received:     | 06/17/25         |
| Client Sample ID:  | PIBLK-PD088990.D       | SDG No.:           | Q2425            |
| Lab Sample ID:     | I.BLK-PD088990.D       | Matrix:            | WATER            |
| Analytical Method: | 8081B                  | % Solid:           | 0      Decanted: |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:         | 10000      uL    |
| Soil Aliquot Vol:  | uL                     | Test:              | PESTICIDE Group1 |
| Extraction Type:   |                        | Injection Volume : |                  |
| GPC Factor :       | 1.0      PH :          |                    |                  |
| Prep Method :      | 3510C                  |                    |                  |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PD088990.D        | 1         |           | 06/17/25      | PD061825      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 309-00-2          | Aldrin               | 0.0036 | U         | 0.0036   | 0.050      | ug/L    |
| 60-57-1           | Dieldrin             | 0.0036 | U         | 0.0036   | 0.050      | ug/L    |
| 72-55-9           | 4,4-DDE              | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 72-54-8           | 4,4-DDD              | 0.0071 | U         | 0.0071   | 0.050      | ug/L    |
| 50-29-3           | 4,4-DDT              | 0.0035 | U         | 0.0035   | 0.050      | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 18.6   |           | 57 - 171 | 93%        | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 17.7   |           | 61 - 148 | 88%        | 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\_D\Data\PD061825\  
 Data File : PD088990.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 15:11  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:45:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.549 | 2.881 | 45828945 | 299.5E6 | 16.063 | 17.668 |
| 28)                         | SA Decachlor... | 9.072 | 8.072 | 71428242 | 368.1E6 | 18.186 | 18.617 |

Target Compounds

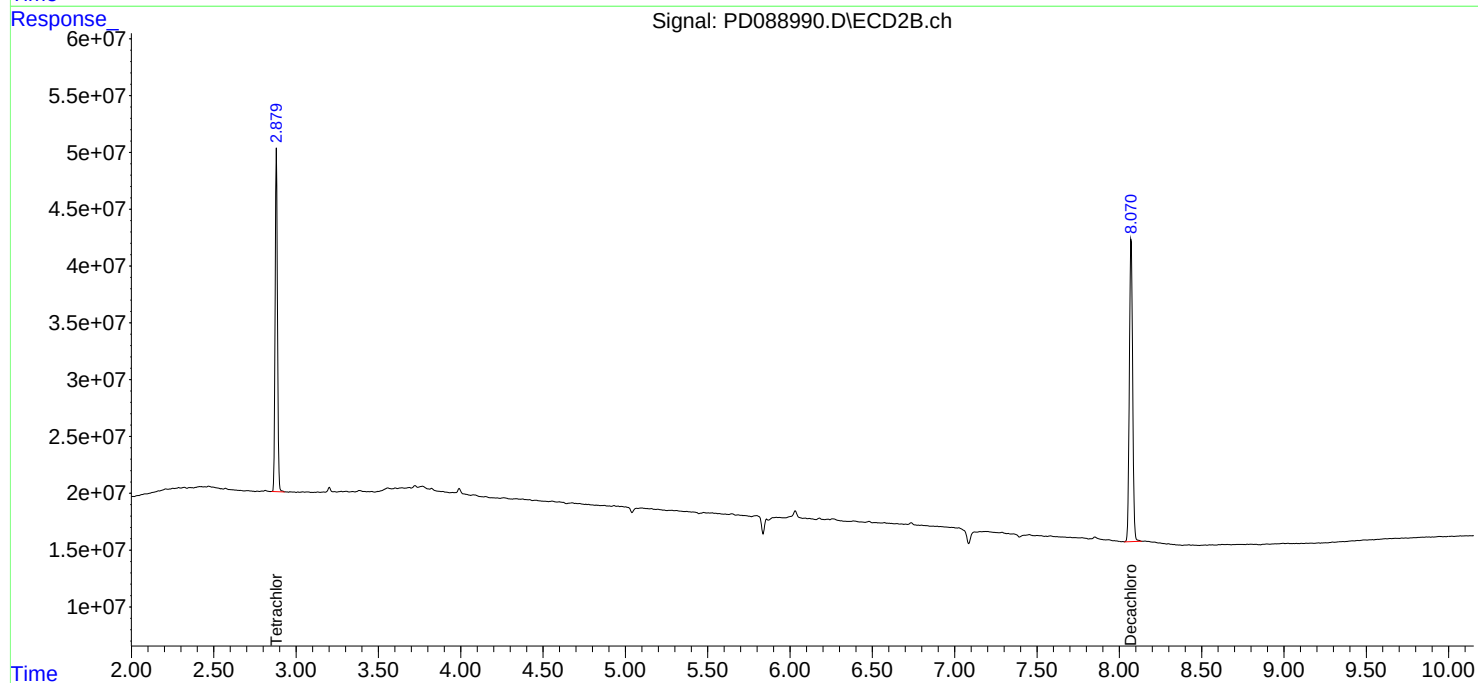
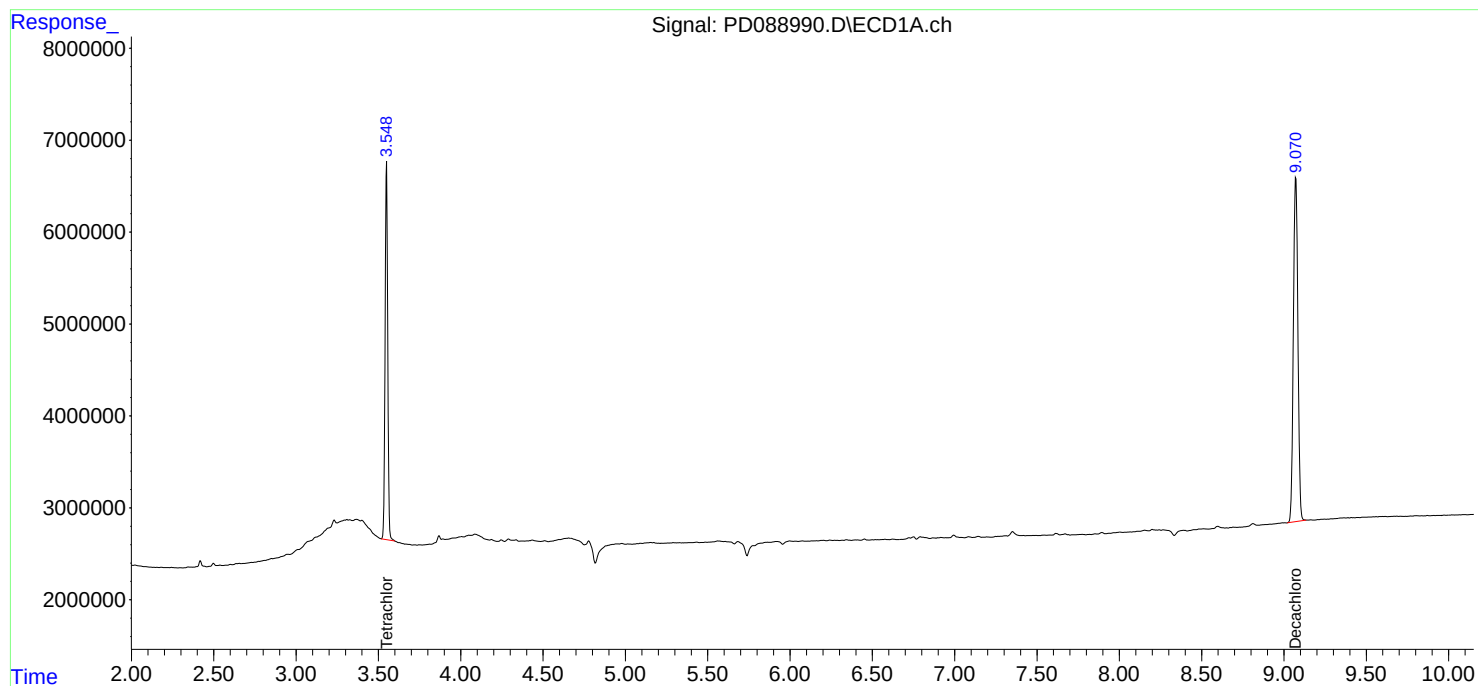
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

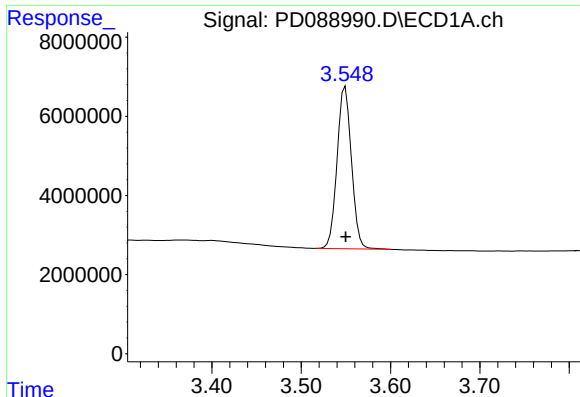
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD088990.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 15:11  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:45:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

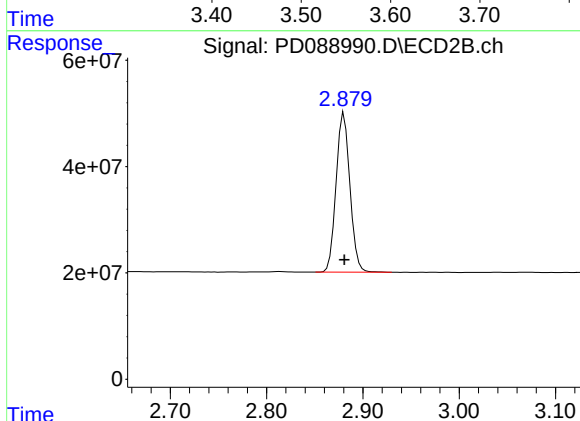




## #1 Tetrachloro-m-xylene

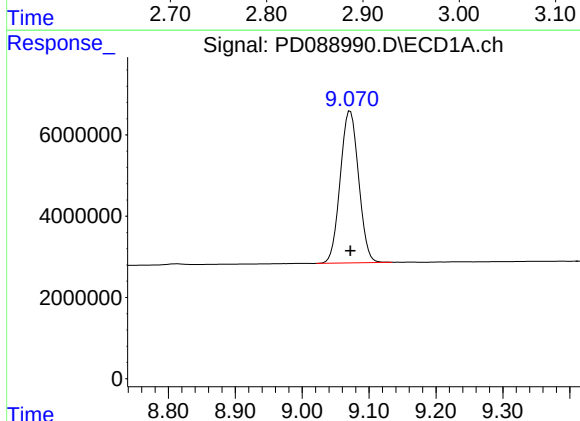
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 45828945  
Conc: 16.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



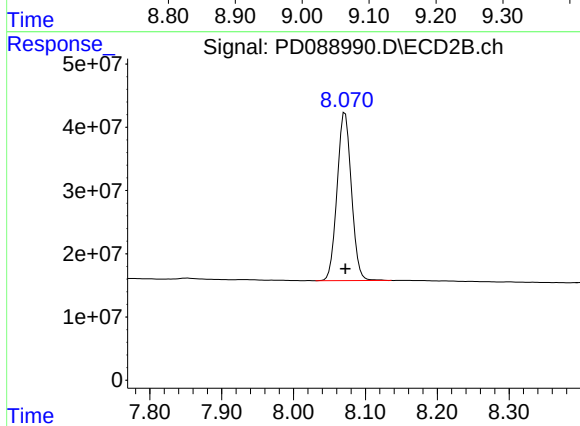
## #1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 299529104  
Conc: 17.67 ng/ml



## #28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: 0.000 min  
Response: 71428242  
Conc: 18.19 ng/ml



## #28 Decachlorobiphenyl

R.T.: 8.072 min  
Delta R.T.: 0.000 min  
Response: 368061815  
Conc: 18.62 ng/ml



## Report of Analysis

|                    |                  |                    |                  |
|--------------------|------------------|--------------------|------------------|
| Client:            | Kleinfelder      | Date Collected:    | 06/26/25         |
| Project:           | AS Jenks School  | Date Received:     | 06/26/25         |
| Client Sample ID:  | PIBLK-PD089157.D | SDG No.:           | Q2425            |
| Lab Sample ID:     | I.BLK-PD089157.D | Matrix:            | WATER            |
| Analytical Method: | 8081B            | % Solid:           | 0                |
| Sample Wt/Vol:     | 1000             | Units:             | mL               |
| Soil Aliquot Vol:  |                  |                    | uL               |
| Extraction Type:   |                  | Test:              | PESTICIDE Group1 |
| GPC Factor :       | 1.0              | PH :               |                  |
| Prep Method :      | 3510C            | Injection Volume : |                  |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PD089157.D        | 1         |           | 06/26/25      | pd062625      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 309-00-2          | Aldrin               | 0.0036 | U         | 0.0036   | 0.050      | ug/L    |
| 60-57-1           | Dieldrin             | 0.0036 | U         | 0.0036   | 0.050      | ug/L    |
| 72-55-9           | 4,4-DDE              | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 72-54-8           | 4,4-DDD              | 0.0071 | U         | 0.0071   | 0.050      | ug/L    |
| 50-29-3           | 4,4-DDT              | 0.0035 | U         | 0.0035   | 0.050      | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 21.3   |           | 57 - 171 | 106%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 22.2   |           | 61 - 148 | 111%       | 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\_D\Data\PD062625\  
 Data File : PD089157.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2025 11:20  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 23:27:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.551 | 2.880 | 59541703 | 376.6E6 | 20.869 | 22.213 |
| 28)                         | SA Decachlor... | 9.073 | 8.071 | 83483553 | 410.3E6 | 21.255 | 20.754 |

Target Compounds

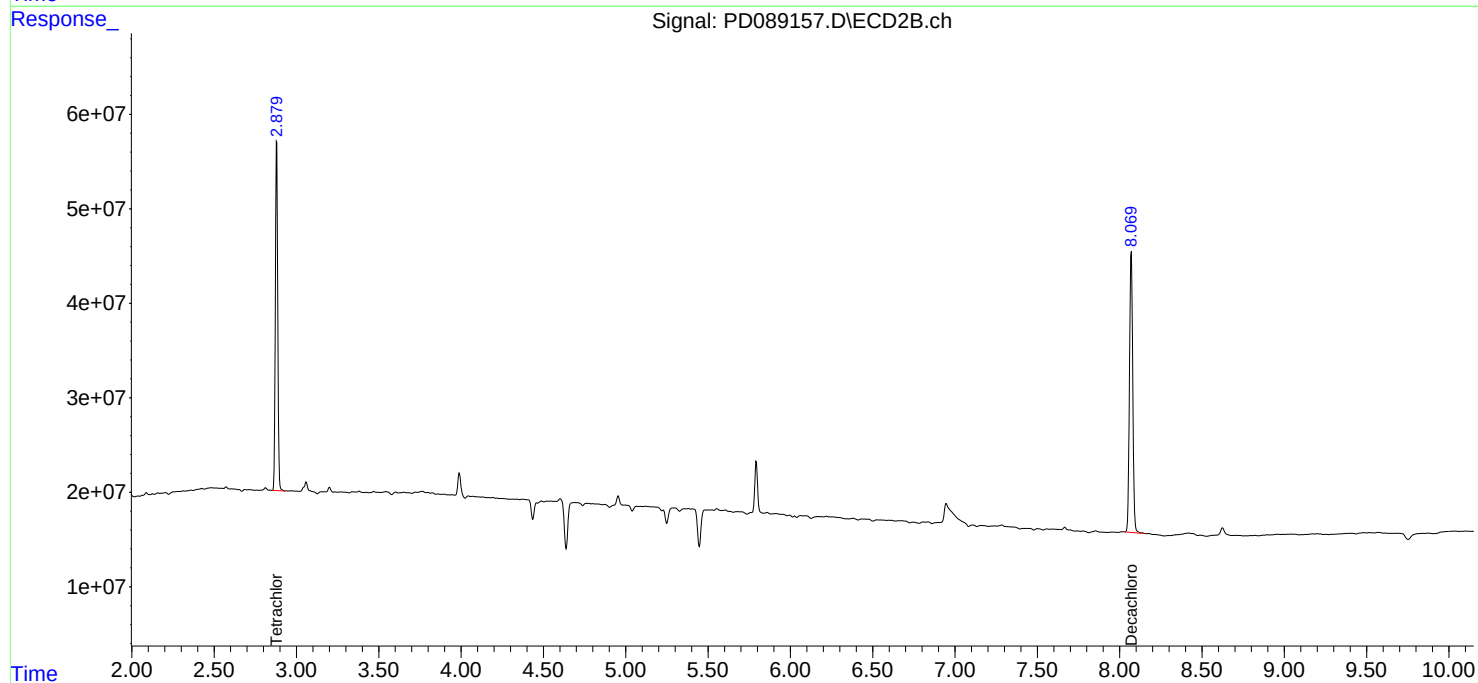
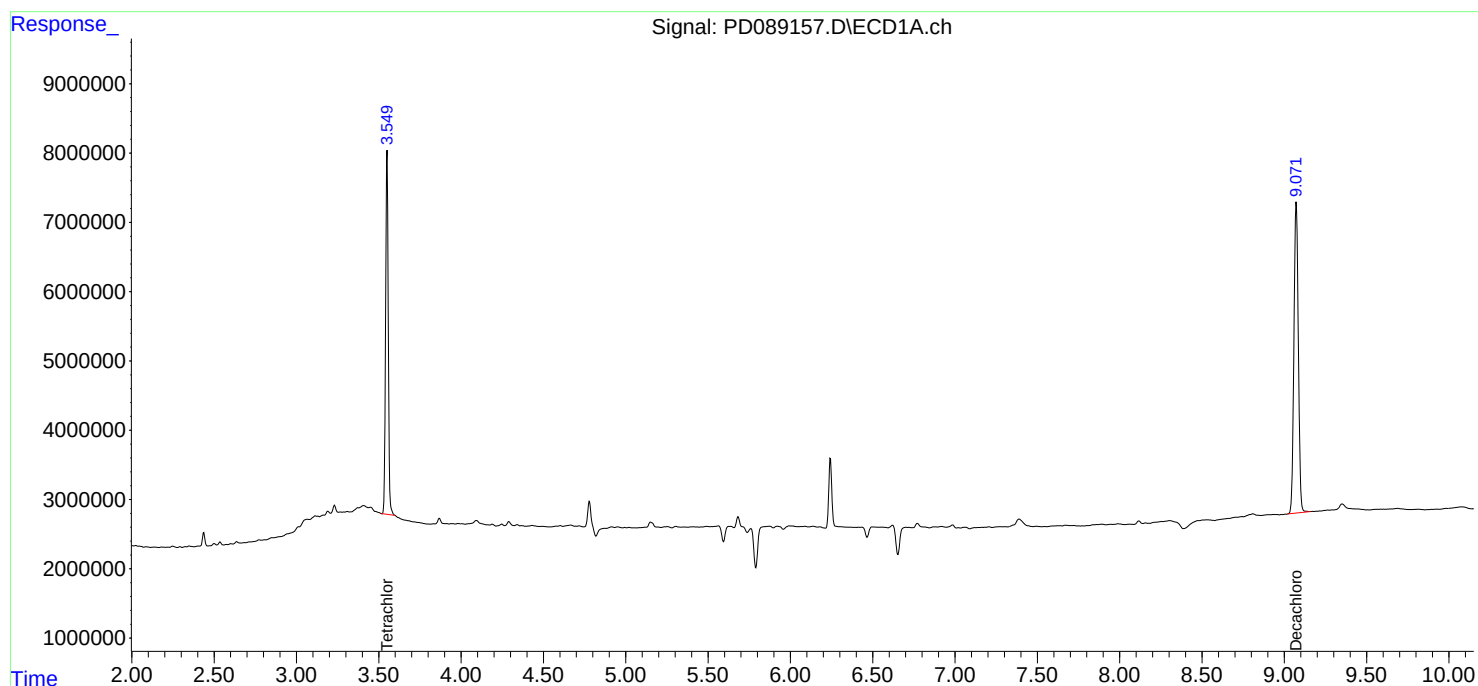
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

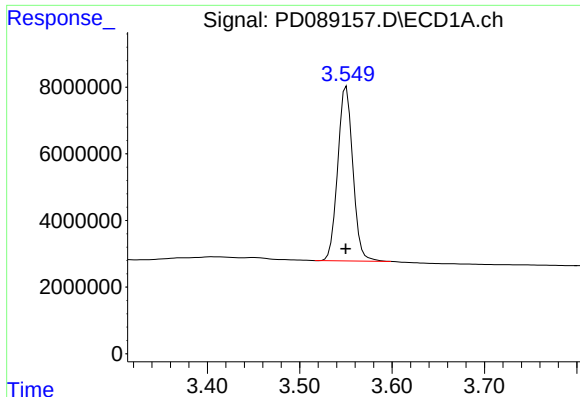
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
Data File : PD089157.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2025 11:20  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:27:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

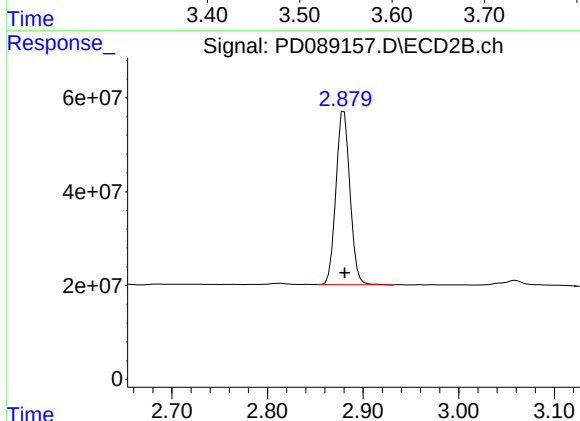




## #1 Tetrachloro-m-xylene

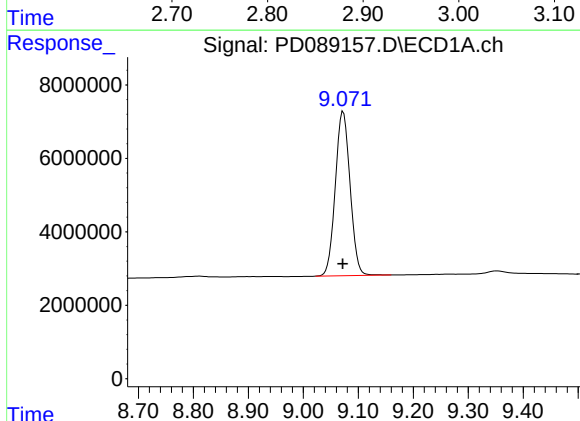
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 59541703  
Conc: 20.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



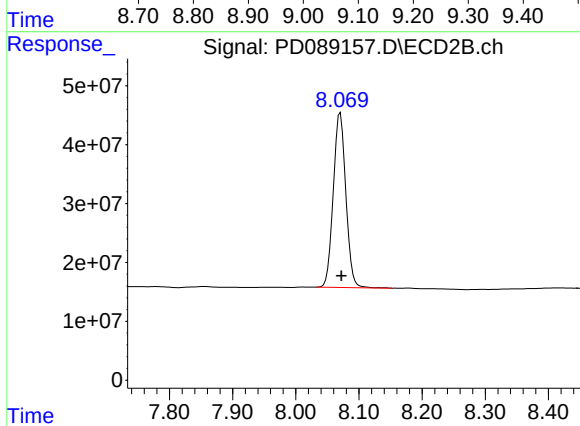
## #1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: 0.000 min  
Response: 376580911  
Conc: 22.21 ng/ml



## #28 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: 0.000 min  
Response: 83483553  
Conc: 21.26 ng/ml



## #28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: -0.002 min  
Response: 410306973  
Conc: 20.75 ng/ml

## Report of Analysis

|                    |                  |                    |                  |
|--------------------|------------------|--------------------|------------------|
| Client:            | Kleinfelder      | Date Collected:    | 06/26/25         |
| Project:           | AS Jenks School  | Date Received:     | 06/26/25         |
| Client Sample ID:  | PIBLK-PD089171.D | SDG No.:           | Q2425            |
| Lab Sample ID:     | I.BLK-PD089171.D | Matrix:            | WATER            |
| Analytical Method: | 8081B            | % Solid:           | 0                |
| Sample Wt/Vol:     | 1000             | Units:             | mL               |
| Soil Aliquot Vol:  |                  |                    | uL               |
| Extraction Type:   |                  | Test:              | PESTICIDE Group1 |
| GPC Factor :       | 1.0              | PH :               |                  |
| Prep Method :      | 3510C            | Injection Volume : |                  |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PD089171.D        | 1         |           | 06/26/25      | pd062625      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 309-00-2          | Aldrin               | 0.0036 | U         | 0.0036   | 0.050      | ug/L    |
| 60-57-1           | Dieldrin             | 0.0036 | U         | 0.0036   | 0.050      | ug/L    |
| 72-55-9           | 4,4-DDE              | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 72-54-8           | 4,4-DDD              | 0.0071 | U         | 0.0071   | 0.050      | ug/L    |
| 50-29-3           | 4,4-DDT              | 0.0035 | U         | 0.0035   | 0.050      | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 19.8   |           | 57 - 171 | 99%        | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 21.6   |           | 61 - 148 | 108%       | SPK: 20 |

### Comments:

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 E = Value Exceeds Calibration Range  
 P = Indicates >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\_D\Data\PD062625\  
Data File : PD089171.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2025 16:35  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:30:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.557 | 2.881 | 58542118 | 367.1E6 | 20.519 | 21.651 |
| 28)                         | SA Decachlor... | 9.081 | 8.074 | 77820167 | 344.3E6 | 19.814 | 17.414 |

Target Compounds

-----

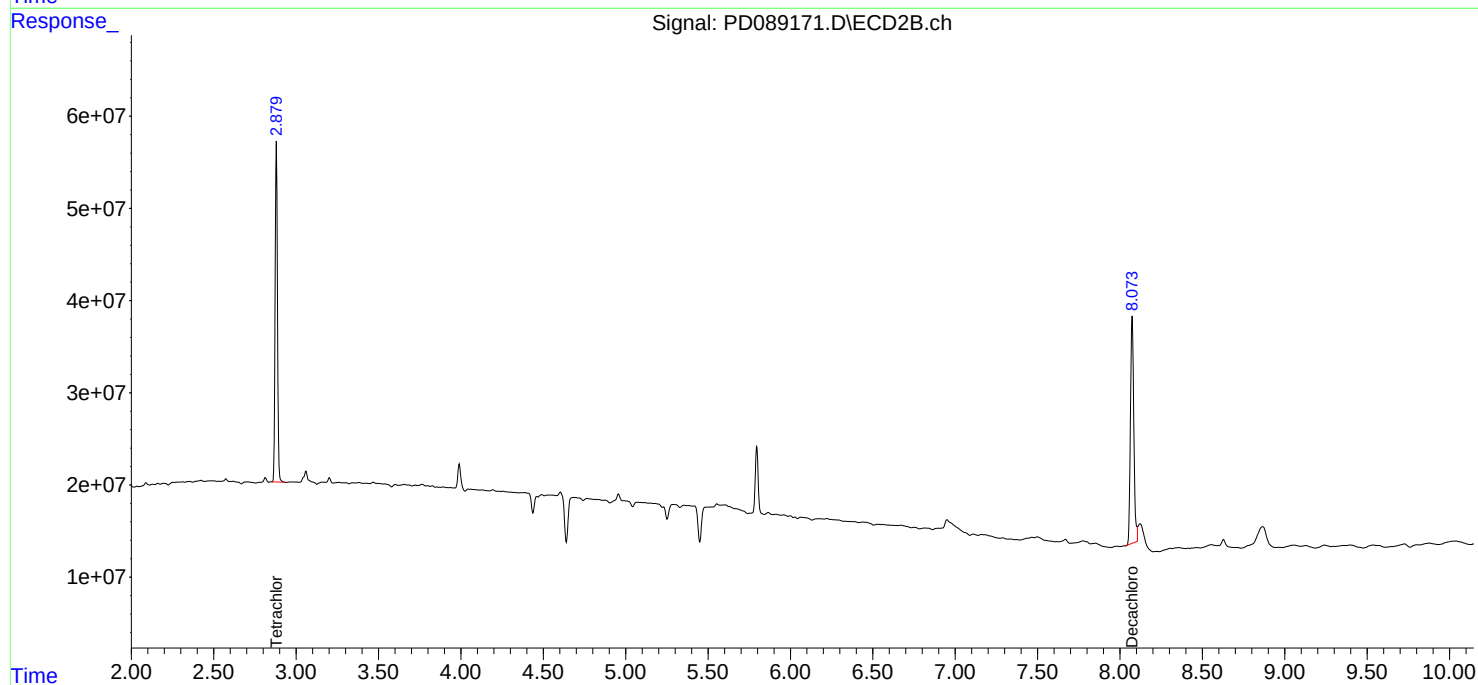
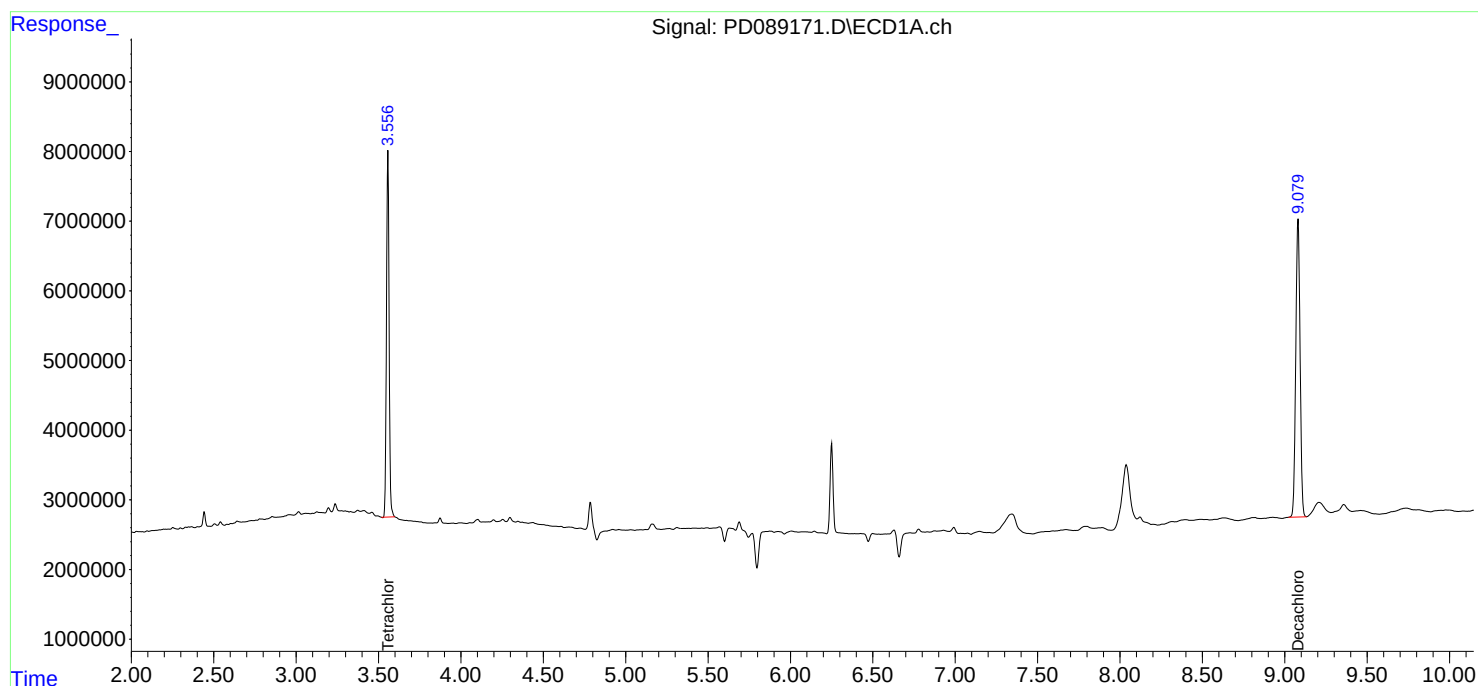
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

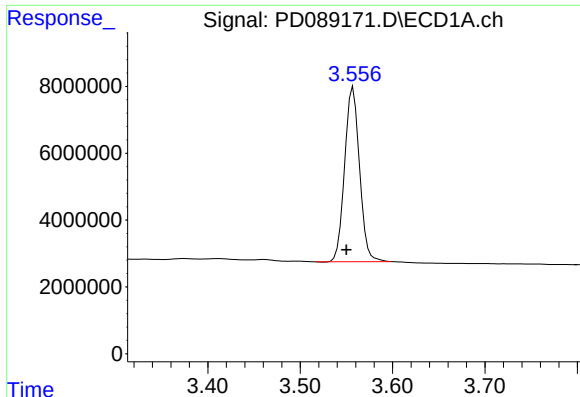
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
Data File : PD089171.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2025 16:35  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:30:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

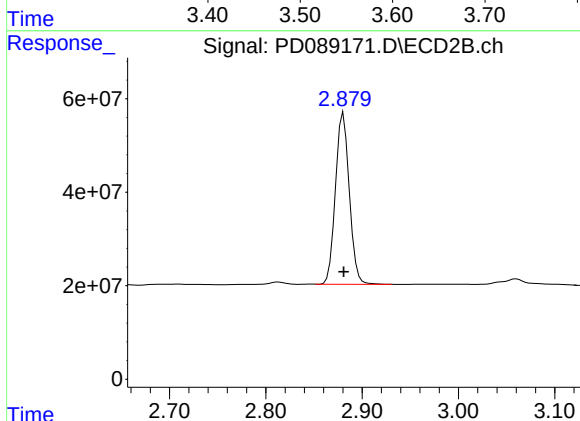




## #1 Tetrachloro-m-xylene

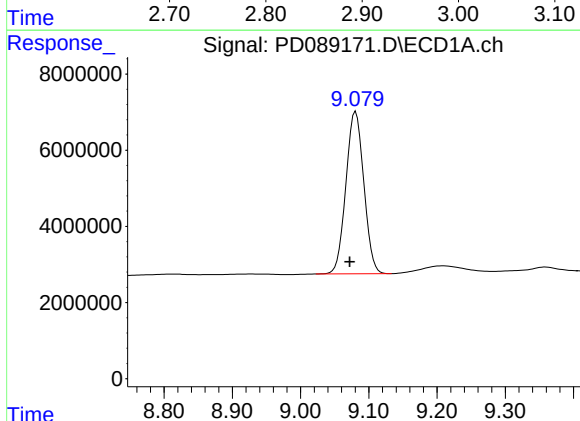
R.T.: 3.557 min  
Delta R.T.: 0.007 min  
Response: 58542118  
Conc: 20.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



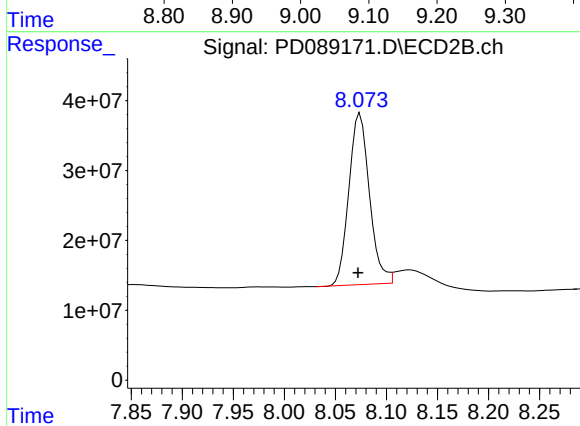
## #1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 367053736  
Conc: 21.65 ng/ml



## #28 Decachlorobiphenyl

R.T.: 9.081 min  
Delta R.T.: 0.009 min  
Response: 77820167  
Conc: 19.81 ng/ml



## #28 Decachlorobiphenyl

R.T.: 8.074 min  
Delta R.T.: 0.002 min  
Response: 344283516  
Conc: 17.41 ng/ml



## Report of Analysis

|                    |                        |                    |                  |
|--------------------|------------------------|--------------------|------------------|
| Client:            | Kleinfelder            | Date Collected:    | 06/27/25         |
| Project:           | AS Jenks School        | Date Received:     | 06/27/25         |
| Client Sample ID:  | PIBLK-PD089190.D       | SDG No.:           | Q2425            |
| Lab Sample ID:     | I.BLK-PD089190.D       | Matrix:            | WATER            |
| Analytical Method: | 8081B                  | % Solid:           | 0      Decanted: |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:         | 10000      uL    |
| Soil Aliquot Vol:  | uL                     | Test:              | PESTICIDE Group1 |
| Extraction Type:   |                        | Injection Volume : |                  |
| GPC Factor :       | 1.0      PH :          |                    |                  |
| Prep Method :      | 3510C                  |                    |                  |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PD089190.D        | 1         |           | 06/27/25      | pd062825      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 309-00-2          | Aldrin               | 0.0036 | U         | 0.0036   | 0.050      | ug/L    |
| 60-57-1           | Dieldrin             | 0.0036 | U         | 0.0036   | 0.050      | ug/L    |
| 72-55-9           | 4,4-DDE              | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 72-54-8           | 4,4-DDD              | 0.0071 | U         | 0.0071   | 0.050      | ug/L    |
| 50-29-3           | 4,4-DDT              | 0.0035 | U         | 0.0035   | 0.050      | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 22.1   |           | 57 - 171 | 110%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 24.4   |           | 61 - 148 | 122%       | 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\_D\Data\PD062825\  
Data File : PD089190.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 18:19  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:13:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.550 | 2.880 | 64970354 | 413.0E6 | 22.772 | 24.362 |
| 28)                         | SA Decachlor... | 9.071 | 8.070 | 86748596 | 424.5E6 | 22.087 | 21.474 |

Target Compounds

-----

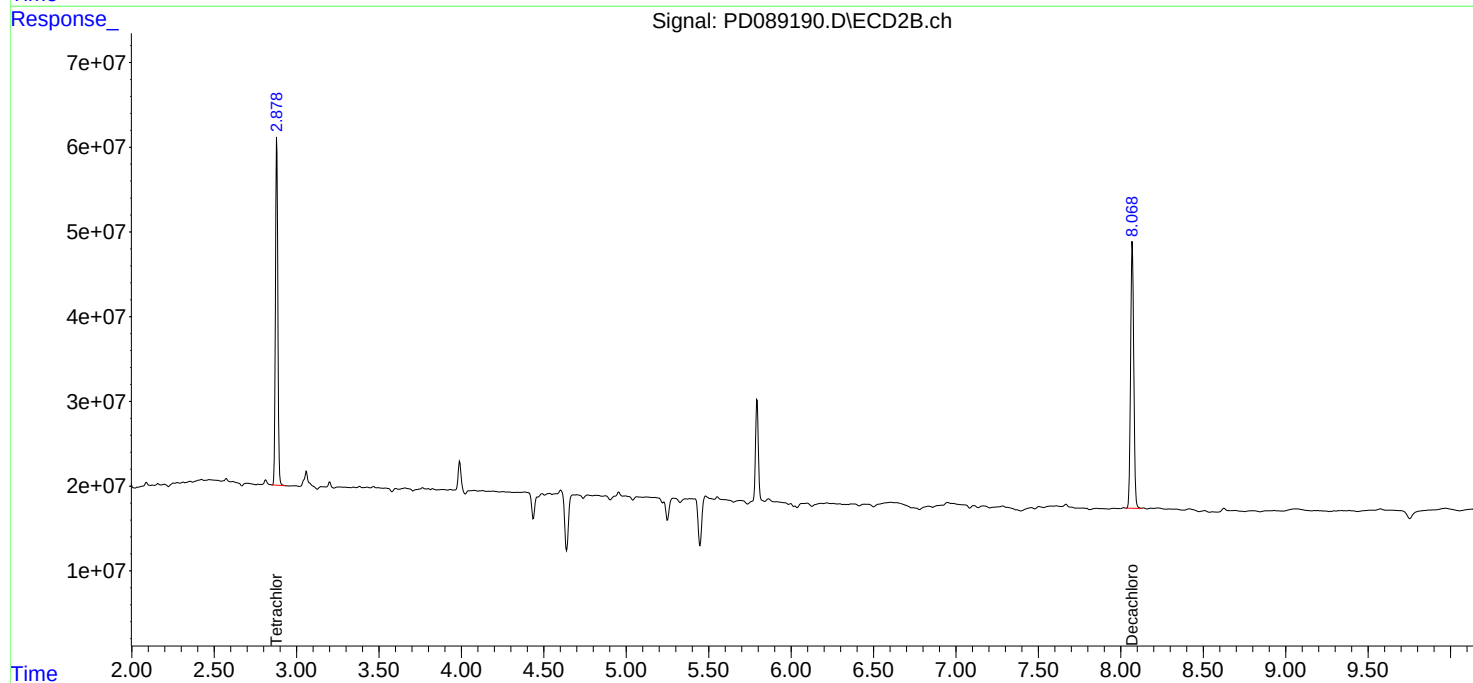
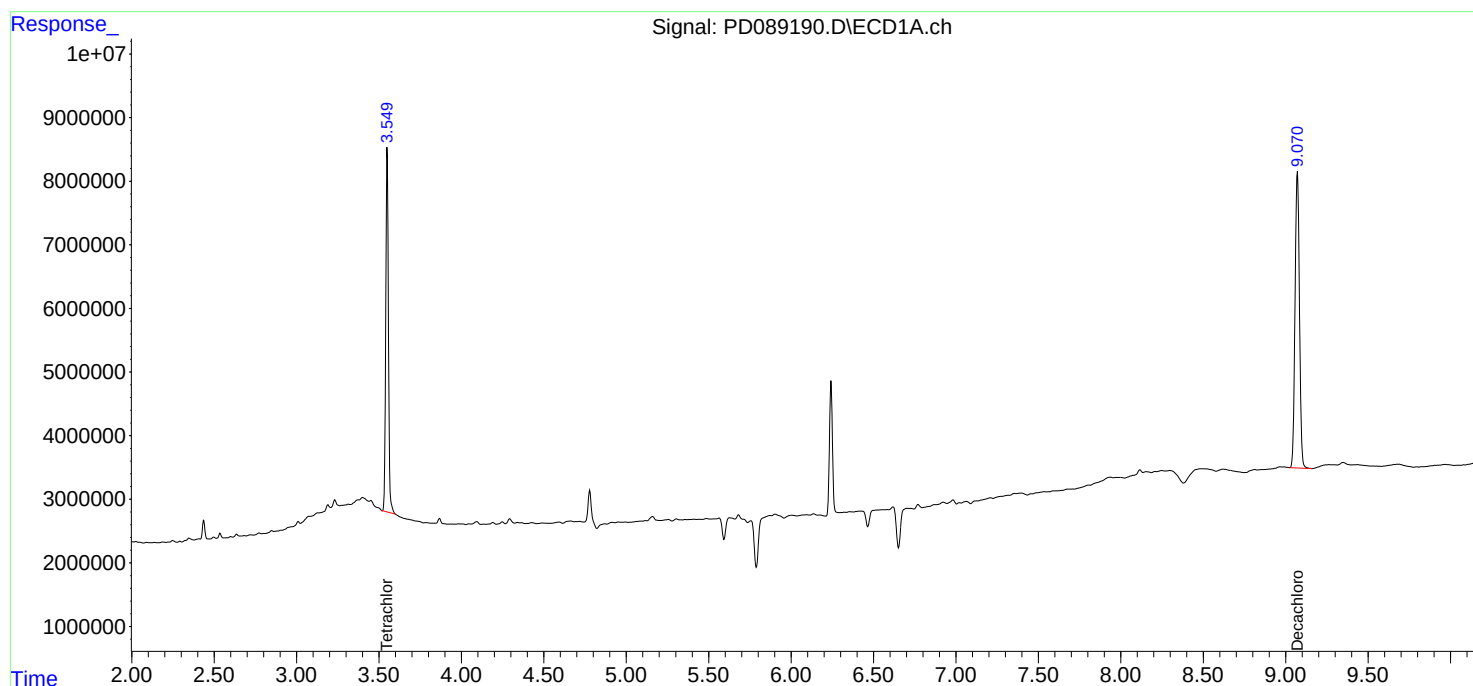
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

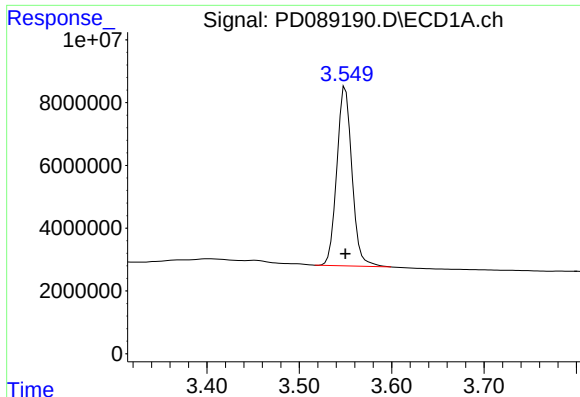
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089190.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 18:19  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:13:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

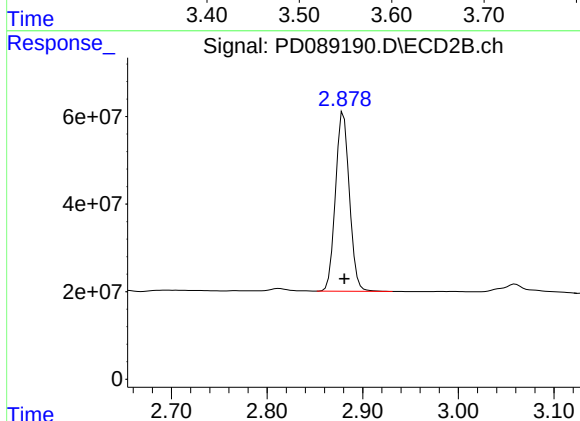




## #1 Tetrachloro-m-xylene

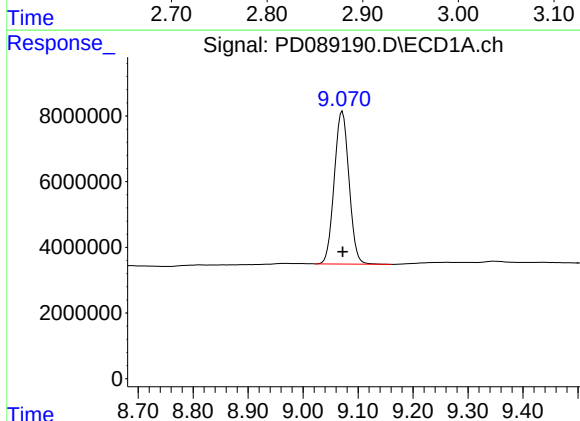
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 64970354  
Conc: 22.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



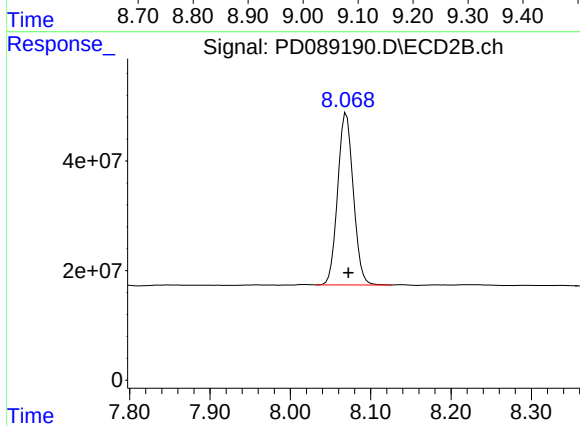
## #1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: 0.000 min  
Response: 413017437  
Conc: 24.36 ng/ml



## #28 Decachlorobiphenyl

R.T.: 9.071 min  
Delta R.T.: 0.000 min  
Response: 86748596  
Conc: 22.09 ng/ml



## #28 Decachlorobiphenyl

R.T.: 8.070 min  
Delta R.T.: -0.002 min  
Response: 424532224  
Conc: 21.47 ng/ml

## Report of Analysis

|                    |                        |                    |                  |
|--------------------|------------------------|--------------------|------------------|
| Client:            | Kleinfelder            | Date Collected:    | 06/27/25         |
| Project:           | AS Jenks School        | Date Received:     | 06/27/25         |
| Client Sample ID:  | PIBLK-PD089201.D       | SDG No.:           | Q2425            |
| Lab Sample ID:     | I.BLK-PD089201.D       | Matrix:            | WATER            |
| Analytical Method: | 8081B                  | % Solid:           | 0      Decanted: |
| Sample Wt/Vol:     | 1000      Units:    mL | Final Vol:         | 10000      uL    |
| Soil Aliquot Vol:  | uL                     | Test:              | PESTICIDE Group1 |
| Extraction Type:   |                        | Injection Volume : |                  |
| GPC Factor :       | 1.0      PH :          |                    |                  |
| Prep Method :      | 3510C                  |                    |                  |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PD089201.D        | 1         |           | 06/27/25      | pd062825      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 309-00-2          | Aldrin               | 0.0036 | U         | 0.0036   | 0.050      | ug/L    |
| 60-57-1           | Dieldrin             | 0.0036 | U         | 0.0036   | 0.050      | ug/L    |
| 72-55-9           | 4,4-DDE              | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 72-54-8           | 4,4-DDD              | 0.0071 | U         | 0.0071   | 0.050      | ug/L    |
| 50-29-3           | 4,4-DDT              | 0.0035 | U         | 0.0035   | 0.050      | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 22.4   |           | 57 - 171 | 112%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 24.5   |           | 61 - 148 | 122%       | 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\_D\Data\PD062825\  
Data File : PD089201.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 21:03  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:16:41 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.550 | 2.881 | 65250412 | 415.2E6 | 22.870 | 24.492 |
| 28)                         | SA Decachlor... | 9.069 | 8.070 | 88041878 | 432.8E6 | 22.416 | 21.892 |

Target Compounds

-----

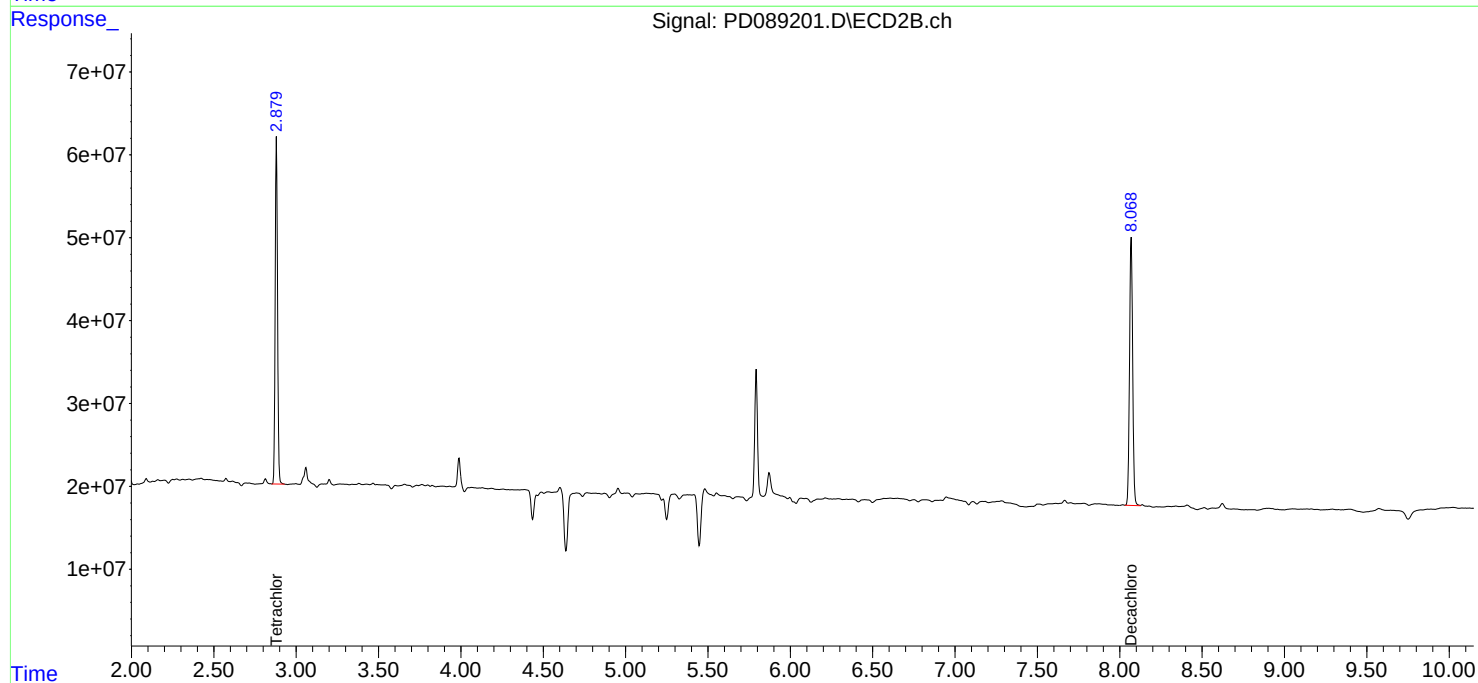
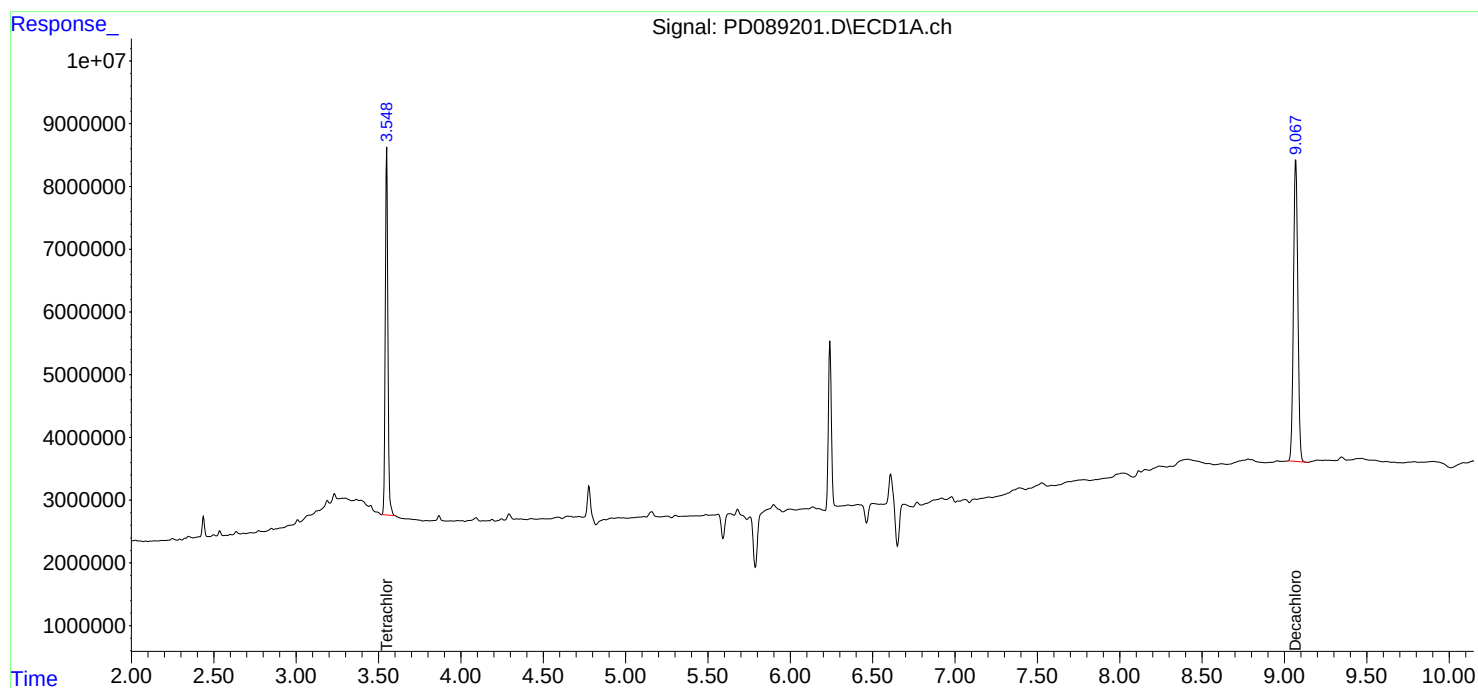
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

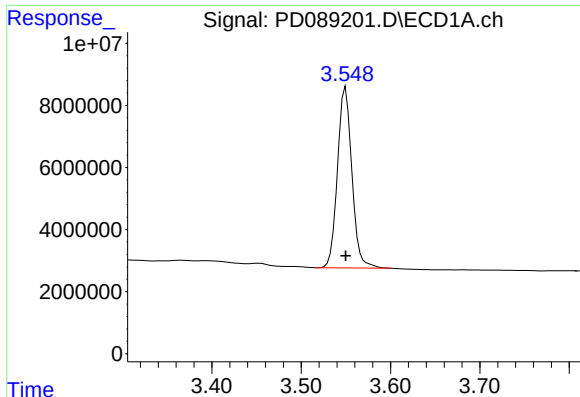
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089201.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 21:03  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:16:41 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

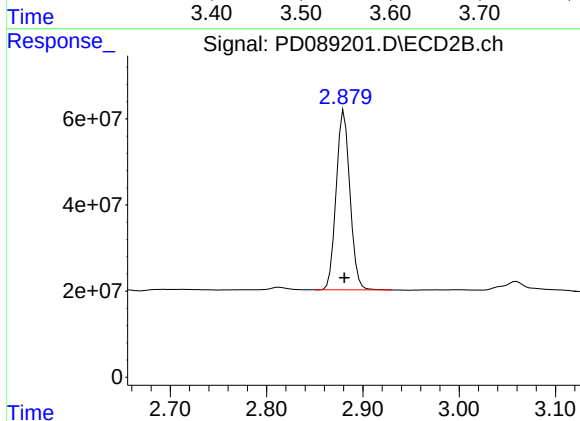




## #1 Tetrachloro-m-xylene

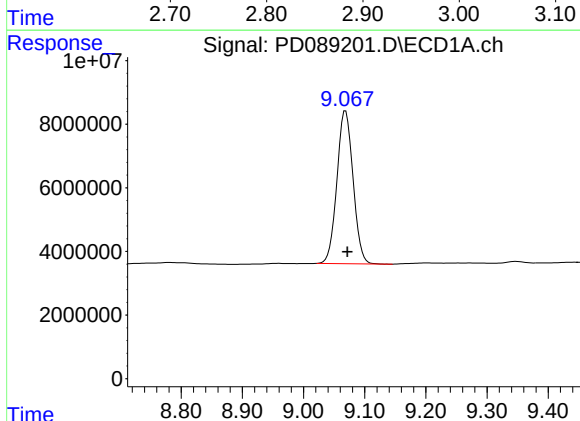
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 65250412  
Conc: 22.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



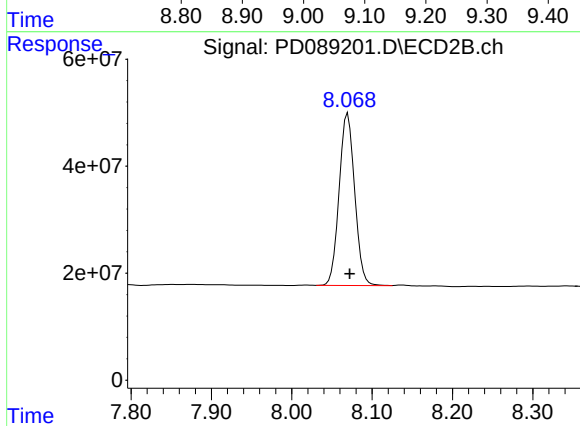
## #1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 415210842  
Conc: 24.49 ng/ml



## #28 Decachlorobiphenyl

R.T.: 9.069 min  
Delta R.T.: -0.003 min  
Response: 88041878  
Conc: 22.42 ng/ml



## #28 Decachlorobiphenyl

R.T.: 8.070 min  
Delta R.T.: -0.002 min  
Response: 432808244  
Conc: 21.89 ng/ml



## Report of Analysis

|                    |                        |                    |                    |
|--------------------|------------------------|--------------------|--------------------|
| Client:            | Kleinfelder            | Date Collected:    |                    |
| Project:           | AS Jenks School        | Date Received:     |                    |
| Client Sample ID:  | PB168623BS             | SDG No.:           | Q2425              |
| Lab Sample ID:     | PB168623BS             | Matrix:            | SOIL               |
| Analytical Method: | 8081B                  | % Solid:           | 100      Decanted: |
| Sample Wt/Vol:     | 30.03      Units:    g | Final Vol:         | 10000      uL      |
| Soil Aliquot Vol:  | uL                     | Test:              | PESTICIDE 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 |
| PD089167.D        | 1         | 06/26/25 08:20 | 06/26/25 14:59 | PB168623      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 309-00-2          | Aldrin               | 16.2  |           | 0.12     | 1.70       | ug/kg             |
| 60-57-1           | Dieldrin             | 15.9  |           | 0.14     | 1.70       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 15.9  |           | 0.14     | 1.70       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 16.1  |           | 0.15     | 1.70       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 13.9  |           | 0.14     | 1.70       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 22.1  |           | 20 - 144 | 111%       | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 22.9  |           | 19 - 148 | 114%       | 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\_D\Data\PD062625\  
 Data File : PD089167.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2025 14:59  
 Operator : AR\AJ  
 Sample : PB168623BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB168623BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 23:29:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.556 | 2.881 | 60651426 | 388.1E6  | 21.258 | 22.895 |
| 28)                         | SA Decachlor... | 9.082 | 8.074 | 86897110 | 413.7E6  | 22.125 | 20.927 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.006 | 3.393 | 283.8E6  | 1277.5E6 | 48.680 | 47.672 |
| 3)                          | MA gamma-BHC... | 4.337 | 3.729 | 270.9E6  | 1180.4E6 | 48.527 | 47.678 |
| 4)                          | MA Heptachlor   | 4.937 | 4.083 | 257.7E6  | 1135.3E6 | 47.260 | 45.341 |
| 5)                          | MB Aldrin       | 5.278 | 4.369 | 259.0E6  | 1157.0E6 | 48.752 | 47.776 |
| 6)                          | B beta-BHC      | 4.523 | 4.026 | 104.0E6  | 507.0E6  | 47.099 | 47.182 |
| 7)                          | B delta-BHC     | 4.771 | 4.262 | 260.3E6  | 1184.2E6 | 50.709 | 47.609 |
| 8)                          | B Heptachlo...  | 5.698 | 4.873 | 227.1E6  | 1037.3E6 | 47.069 | 47.369 |
| 9)                          | A Endosulfan I  | 6.081 | 5.247 | 215.5E6  | 990.8E6  | 47.821 | 47.537 |
| 10)                         | B gamma-Chl...  | 5.953 | 5.126 | 229.5E6  | 1129.4E6 | 47.940 | 47.208 |
| 11)                         | B alpha-Chl...  | 6.034 | 5.191 | 230.7E6  | 1072.4E6 | 47.684 | 46.838 |
| 12)                         | B 4,4'-DDE      | 6.203 | 5.375 | 207.9E6  | 1067.1E6 | 47.676 | 46.565 |
| 13)                         | MA Dieldrin     | 6.354 | 5.513 | 229.4E6  | 1082.0E6 | 47.810 | 46.622 |
| 14)                         | MA Endrin       | 6.581 | 5.789 | 177.5E6  | 917.0E6  | 43.015 | 42.231 |
| 15)                         | B Endosulfa...  | 6.793 | 6.081 | 190.0E6  | 932.0E6  | 47.057 | 46.147 |
| 16)                         | A 4,4'-DDD      | 6.712 | 5.929 | 165.9E6  | 916.8E6  | 48.327 | 47.924 |
| 17)                         | MA 4,4'-DDT     | 7.028 | 6.184 | 157.8E6  | 847.7E6  | 41.663 | 41.803 |
| 18)                         | B Endrin al...  | 6.922 | 6.259 | 140.4E6  | 696.3E6  | 45.827 | 45.476 |
| 19)                         | B Endosulfa...  | 7.156 | 6.483 | 174.2E6  | 878.7E6  | 45.392 | 44.783 |
| 20)                         | A Methoxychlor  | 7.500 | 6.754 | 78410938 | 419.0E6  | 38.805 | 38.912 |
| 21)                         | B Endrin ke...  | 7.637 | 6.992 | 189.5E6  | 978.3E6  | 46.537 | 45.288 |
| 22)                         | Mirex           | 8.120 | 7.186 | 131.5E6  | 704.9E6  | 43.256 | 42.262 |
| -----                       |                 |       |       |          |          |        |        |

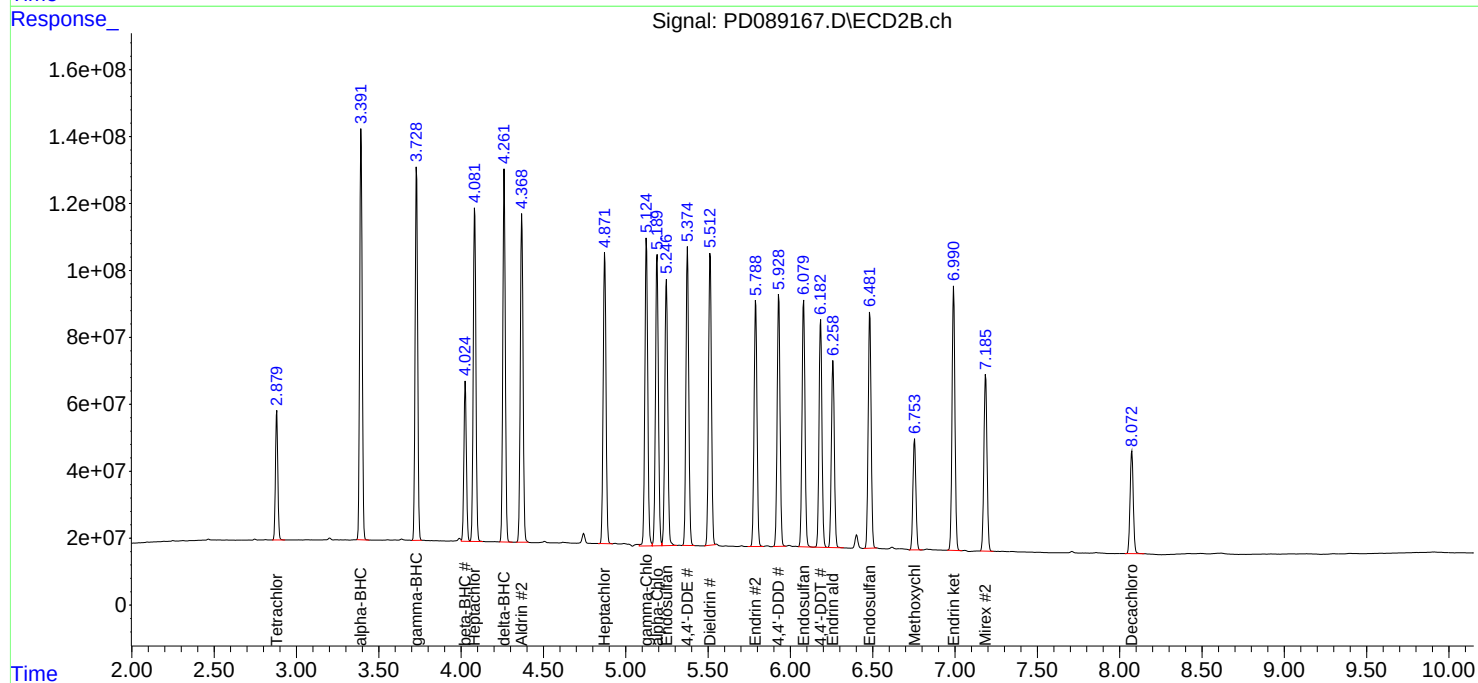
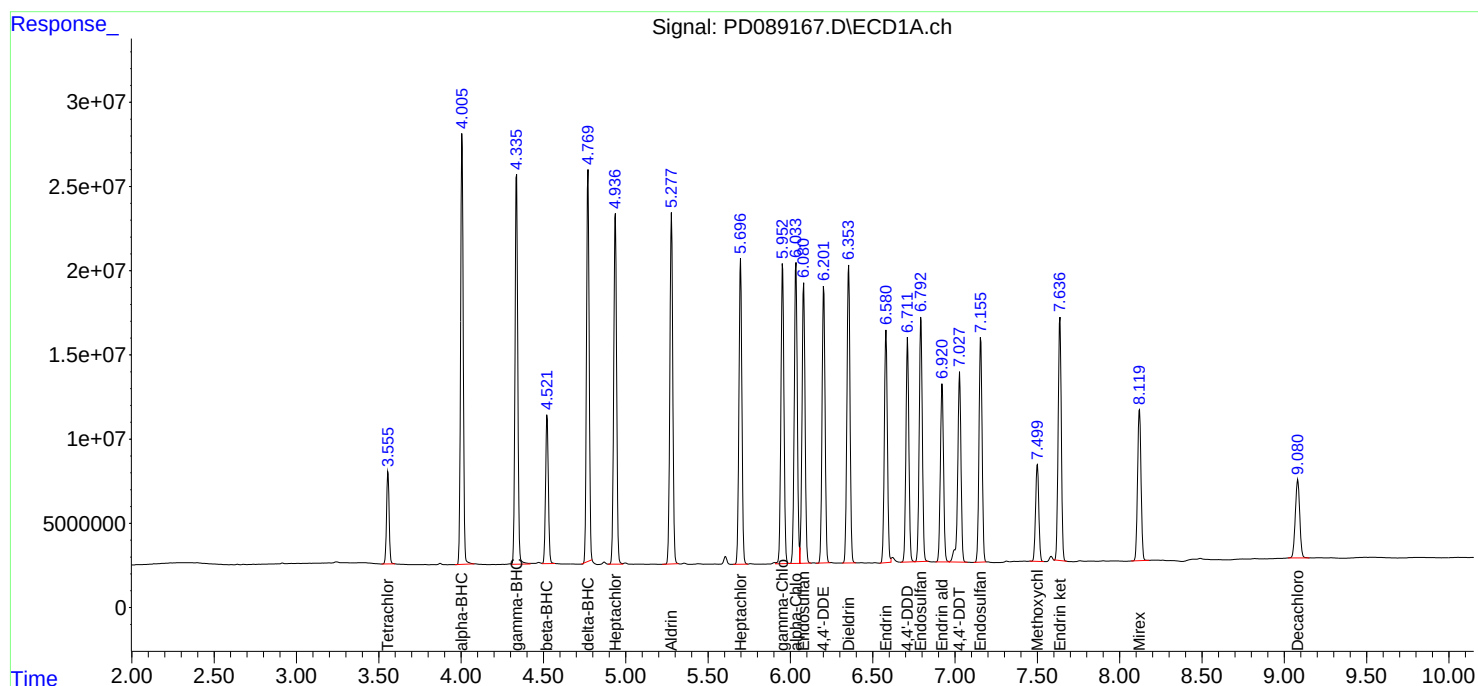
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062625\  
Data File : PD089167.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2025 14:59  
Operator : AR\AJ  
Sample : PB168623BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB168623BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 23:29:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



## Report of Analysis

|                    |                 |                    |                  |
|--------------------|-----------------|--------------------|------------------|
| Client:            | Kleinfelder     | Date Collected:    | 06/24/25         |
| Project:           | AS Jenks School | Date Received:     | 06/25/25         |
| Client Sample ID:  | COMP-3MS        | SDG No.:           | Q2425            |
| Lab Sample ID:     | Q2425-03MS      | Matrix:            | SOIL             |
| Analytical Method: | 8081B           | % Solid:           | 82.6             |
| Sample Wt/Vol:     | 30.08           | Units:             | g                |
| Soil Aliquot Vol:  |                 | Final Vol:         | 10000            |
| Extraction Type:   |                 | Test:              | PESTICIDE Group1 |
| GPC Factor :       | 1.0             | Injection Volume : |                  |
| Prep Method :      | SW3541B         |                    |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PD089198.D        | 1         | 06/26/25 08:20 | 06/27/25 20:22 | PB168623      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 309-00-2          | Aldrin               | 17.9  |           | 0.14     | 2.10       | ug/kg             |
| 60-57-1           | Dieldrin             | 17.6  |           | 0.17     | 2.10       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 17.7  |           | 0.17     | 2.10       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 18.6  |           | 0.18     | 2.10       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 13.3  |           | 0.17     | 2.10       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 16.5  |           | 20 - 144 | 82%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 18.5  |           | 19 - 148 | 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\_D\Data\PD062825\  
 Data File : PD089198.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2025 20:22  
 Operator : AR\AJ  
 Sample : Q2425-03MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 COMP-3MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 23:15:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.548 | 2.881 | 48494196 | 313.5E6  | 16.997m | 18.491  |
| 2)                          | SA Decachlor... | 9.070 | 8.071 | 62935418 | 326.0E6  | 16.024  | 16.488  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 242.4E6  | 1152.6E6 | 41.588  | 43.010  |
| 3)                          | MA gamma-BHC... | 4.329 | 3.729 | 222.7E6  | 1006.5E6 | 39.892  | 40.655  |
| 4)                          | MA Heptachlor   | 4.928 | 4.082 | 199.8E6  | 948.7E6  | 36.644  | 37.889  |
| 5)                          | MB Aldrin       | 5.270 | 4.368 | 232.2E6  | 1079.3E6 | 43.713  | 44.566  |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 93897998 | 482.0E6  | 42.543  | 44.857  |
| 7)                          | B delta-BHC     | 4.763 | 4.262 | 217.7E6  | 1027.5E6 | 42.410  | 41.309  |
| 8)                          | B Heptachlo...  | 5.690 | 4.871 | 207.6E6  | 972.1E6  | 43.038  | 44.394  |
| 9)                          | A Endosulfan I  | 6.073 | 5.246 | 195.1E6  | 893.3E6  | 43.283  | 42.861  |
| 10)                         | B gamma-Chl...  | 5.945 | 5.124 | 215.9E6  | 1058.6E6 | 45.081  | 44.250  |
| 11)                         | B alpha-Chl...  | 6.026 | 5.189 | 208.3E6  | 1004.0E6 | 43.051  | 43.848  |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.373 | 186.4E6  | 1008.0E6 | 42.747  | 43.985  |
| 13)                         | MA Dieldrin     | 6.346 | 5.512 | 207.1E6  | 1012.4E6 | 43.160  | 43.620  |
| 14)                         | MA Endrin       | 6.573 | 5.788 | 164.6E6  | 890.8E6  | 39.905  | 41.026  |
| 15)                         | B Endosulfa...  | 6.784 | 6.078 | 171.9E6  | 865.0E6  | 42.586  | 42.828m |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.928 | 158.5E6  | 848.4E6  | 46.184  | 44.352  |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.182 | 108.3E6  | 670.0E6  | 28.596  | 33.040  |
| 18)                         | B Endrin al...  | 6.913 | 6.257 | 86973441 | 444.9E6  | 28.386  | 29.057  |
| 19)                         | B Endosulfa...  | 7.148 | 6.480 | 130.6E6  | 679.0E6  | 34.028  | 34.608  |
| 20)                         | A Methoxychlor  | 7.491 | 6.752 | 55345475 | 317.3E6  | 27.390  | 29.471  |
| 21)                         | B Endrin ke...  | 7.628 | 6.990 | 166.5E6  | 886.1E6  | 40.873  | 41.019  |
| 22)                         | Mirex           | 8.112 | 7.183 | 120.6E6  | 679.6E6  | 39.654  | 40.746  |
| -----                       |                 |       |       |          |          |         |         |

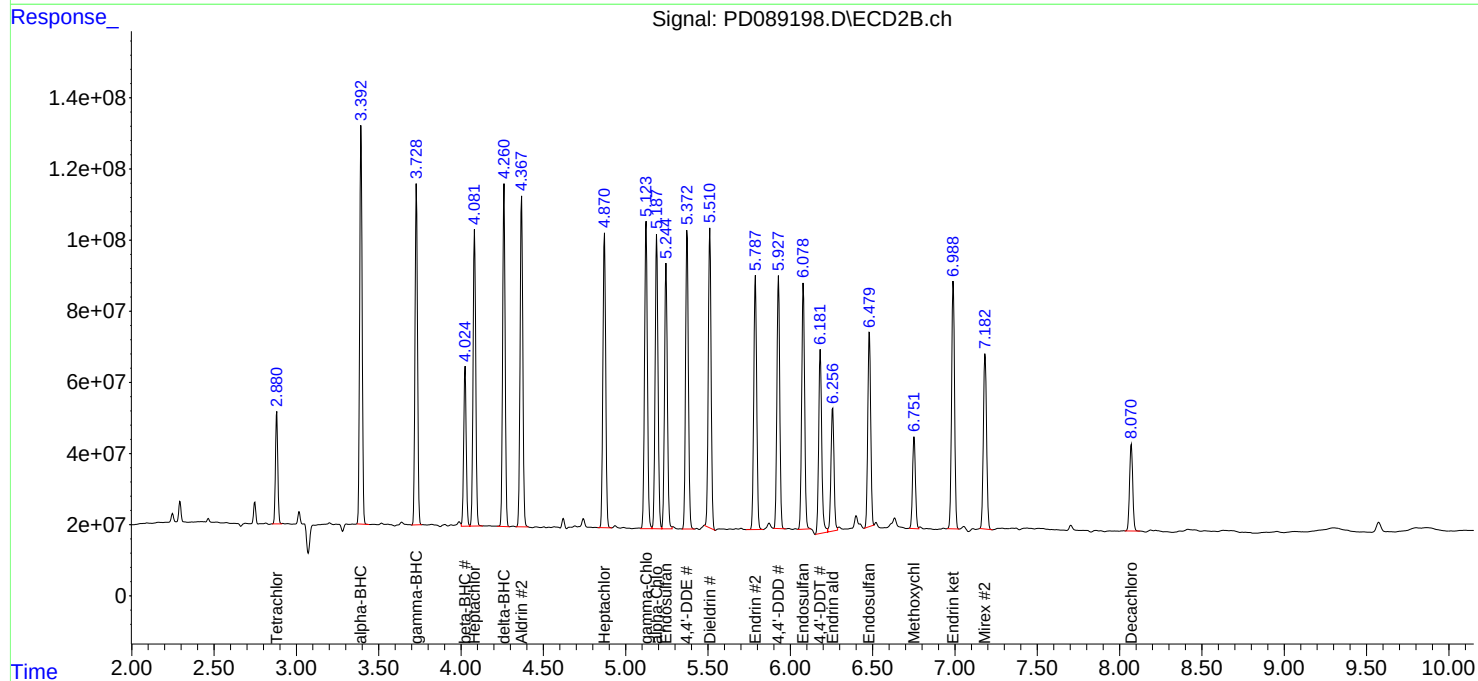
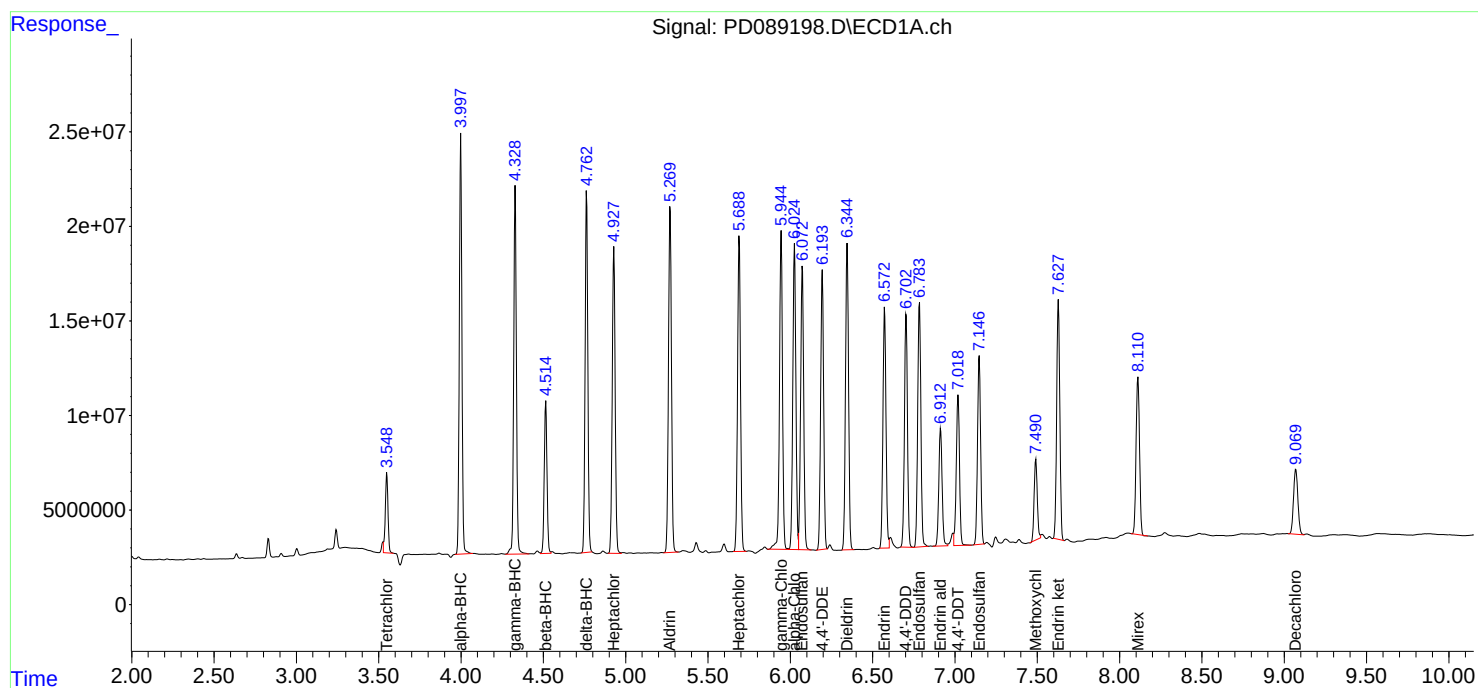
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089198.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 20:22  
Operator : AR\AJ  
Sample : Q2425-03MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-3MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:15:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



## Report of Analysis

|                    |                        |                    |                     |
|--------------------|------------------------|--------------------|---------------------|
| Client:            | Kleinfelder            | Date Collected:    | 06/24/25            |
| Project:           | AS Jenks School        | Date Received:     | 06/25/25            |
| Client Sample ID:  | COMP-3MSD              | SDG No.:           | Q2425               |
| Lab Sample ID:     | Q2425-03MSD            | Matrix:            | SOIL                |
| Analytical Method: | 8081B                  | % Solid:           | 82.6      Decanted: |
| Sample Wt/Vol:     | 30.03      Units:    g | Final Vol:         | 10000      uL       |
| Soil Aliquot Vol:  | uL                     | Test:              | PESTICIDE 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 |
| PD089199.D        | 1         | 06/26/25 08:20 | 06/27/25 20:35 | PB168623      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 309-00-2          | Aldrin               | 18.3  |           | 0.15     | 2.10       | ug/kg             |
| 60-57-1           | Dieldrin             | 17.9  |           | 0.17     | 2.10       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 18.4  |           | 0.17     | 2.10       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 17.7  |           | 0.18     | 2.10       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 12.9  |           | 0.17     | 2.10       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 16.8  |           | 20 - 144 | 84%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 18.4  |           | 19 - 148 | 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\_D\Data\PD062825\  
 Data File : PD089199.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2025 20:35  
 Operator : AR\AJ  
 Sample : Q2425-03MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 COMP-3MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 23:16:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.548 | 2.881 | 49494538 | 312.4E6  | 17.347m | 18.427   |
| 2)                          | SA Decachlor... | 9.070 | 8.070 | 65970703 | 329.4E6  | 16.797  | 16.662   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 251.9E6  | 1184.8E6 | 43.221  | 44.216   |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 235.3E6  | 1055.5E6 | 42.154  | 42.633   |
| 4)                          | MA Heptachlor   | 4.929 | 4.082 | 183.7E6  | 861.7E6  | 33.703  | 34.413   |
| 5)                          | MB Aldrin       | 5.270 | 4.367 | 240.3E6  | 1099.4E6 | 45.233  | 45.398   |
| 6)                          | B beta-BHC      | 4.515 | 4.024 | 94125155 | 482.4E6  | 42.646  | 44.895   |
| 7)                          | B delta-BHC     | 4.763 | 4.261 | 212.3E6  | 999.5E6  | 41.357  | 40.182   |
| 8)                          | B Heptachlo...  | 5.690 | 4.871 | 211.2E6  | 978.4E6  | 43.780  | 44.681   |
| 9)                          | A Endosulfan I  | 6.074 | 5.245 | 197.7E6  | 892.9E6  | 43.850  | 42.841   |
| 10)                         | B gamma-Chl...  | 5.945 | 5.124 | 222.2E6  | 1091.7E6 | 46.416  | 45.634   |
| 11)                         | B alpha-Chl...  | 6.026 | 5.188 | 212.7E6  | 1015.1E6 | 43.968  | 44.333   |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.373 | 196.6E6  | 1043.5E6 | 45.089  | 45.535   |
| 13)                         | MA Dieldrin     | 6.346 | 5.511 | 212.3E6  | 1028.5E6 | 44.257  | 44.316   |
| 14)                         | MA Endrin       | 6.573 | 5.787 | 170.8E6  | 889.0E6  | 41.390  | 40.941   |
| 15)                         | B Endosulfa...  | 6.785 | 6.077 | 174.9E6  | 867.8E6  | 43.319  | 42.970m  |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.928 | 151.0E6  | 809.9E6  | 44.007  | 42.339   |
| 17)                         | MA 4,4'-DDT     | 7.018 | 6.182 | 95626120 | 649.9E6  | 25.243m | 32.047 # |
| 18)                         | B Endrin al...  | 6.914 | 6.256 | 104.0E6  | 513.8E6  | 33.935  | 33.555m  |
| 19)                         | B Endosulfa...  | 7.148 | 6.480 | 142.6E6  | 695.6E6  | 37.151  | 35.452   |
| 20)                         | A Methoxychlor  | 7.490 | 6.752 | 47300429 | 276.8E6  | 23.409m | 25.704   |
| 21)                         | B Endrin ke...  | 7.629 | 6.989 | 155.7E6  | 832.5E6  | 38.225  | 38.537   |
| 22)                         | Mirex           | 8.112 | 7.183 | 123.3E6  | 688.0E6  | 40.556  | 41.250   |
| -----                       |                 |       |       |          |          |         |          |

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

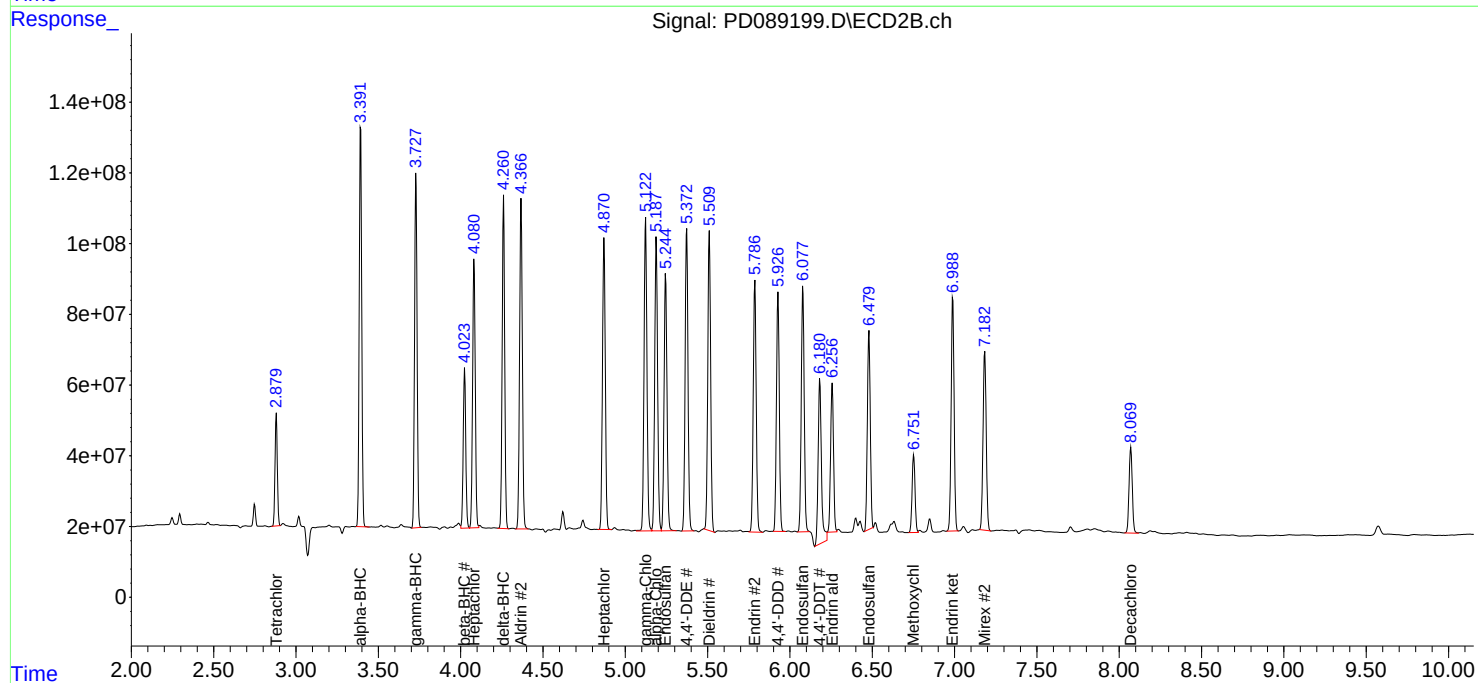
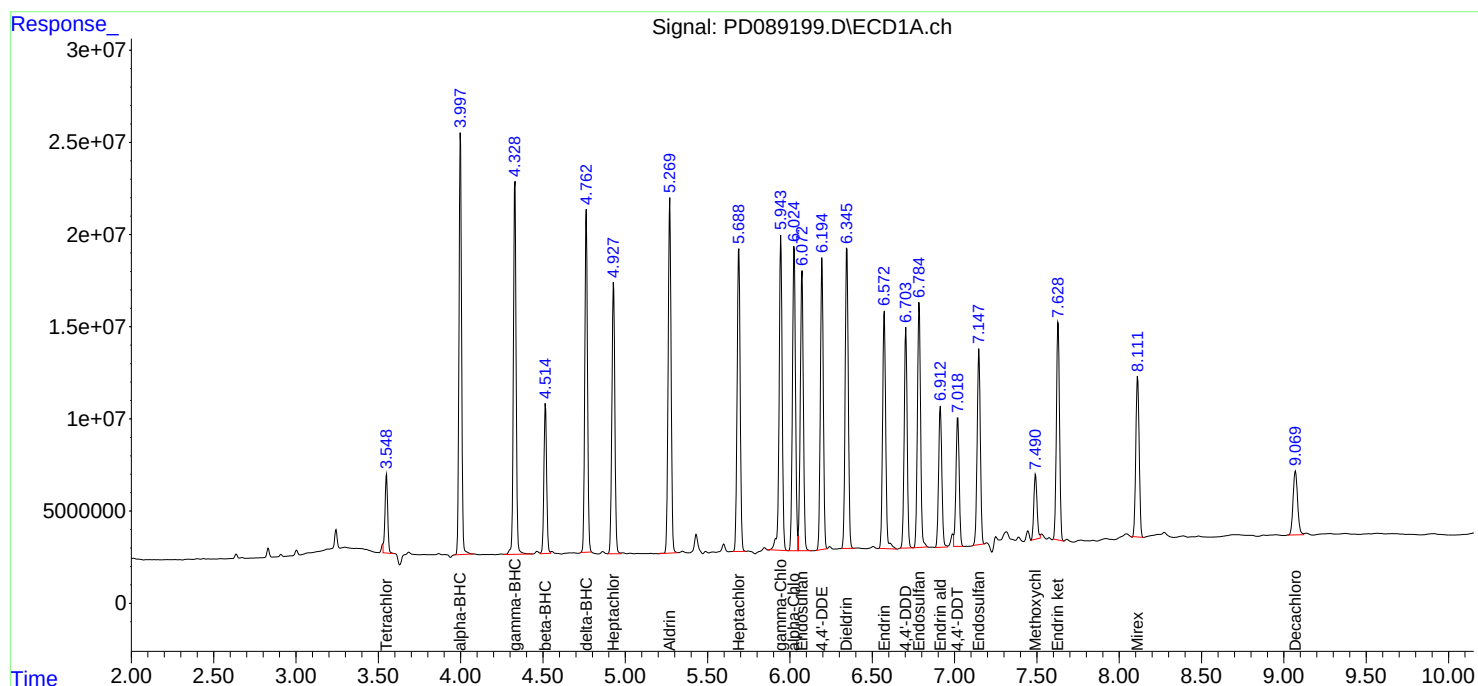


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062825\  
Data File : PD089199.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 20:35  
Operator : AR\AJ  
Sample : Q2425-03MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-3MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:16:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | PD061825 | Instrument | ECD_d |
|-----------|----------|------------|-------|

| Sample ID  | File ID    | Parameter          | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|------------|------------|--------------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| PEM        | PD088991.D | 4,4"-DDD           | Abdul     | 6/18/2025 8:40:15 AM | mohammad      | 6/19/2025 2:43:55 | Peak Integrated by Software |
| PEM        | PD088991.D | 4,4"-DDD #2        | Abdul     | 6/18/2025 8:40:15 AM | mohammad      | 6/19/2025 2:43:55 | Peak Integrated by Software |
| PEM        | PD088991.D | beta-BHC           | Abdul     | 6/18/2025 8:40:15 AM | mohammad      | 6/19/2025 2:43:55 | Peak Integrated by Software |
| PEM        | PD088991.D | Endrin aldehyde    | Abdul     | 6/18/2025 8:40:15 AM | mohammad      | 6/19/2025 2:43:55 | Peak Integrated by Software |
| PEM        | PD088991.D | Endrin aldehyde #2 | Abdul     | 6/18/2025 8:40:15 AM | mohammad      | 6/19/2025 2:43:55 | Peak Integrated by Software |
| PEM        | PD088991.D | Endrin ketone      | Abdul     | 6/18/2025 8:40:15 AM | mohammad      | 6/19/2025 2:43:55 | Peak Integrated by Software |
| PEM        | PD088991.D | Endrin ketone #2   | Abdul     | 6/18/2025 8:40:15 AM | mohammad      | 6/19/2025 2:43:55 | Peak Integrated by Software |
| PSTDICC025 | PD088996.D | Endrin #2          | Abdul     | 6/18/2025 8:40:24 AM | mohammad      | 6/19/2025 2:43:55 | Peak Integrated by Software |
| PSTDICC005 | PD088997.D | Endrin #2          | Abdul     | 6/18/2025 8:40:30 AM | mohammad      | 6/19/2025 2:43:55 | Peak Integrated by Software |
| PSTDICC005 | PD088997.D | Endrin ketone #2   | Abdul     | 6/18/2025 8:40:30 AM | mohammad      | 6/19/2025 2:43:55 | Peak Integrated by Software |

## Manual Integration Report

Sequence:

pd062625

Instrument

ECD\_d

| Sample ID | File ID    | Parameter        | Review By | Review On            | Supervised By | Supervised On     | Reason                      |
|-----------|------------|------------------|-----------|----------------------|---------------|-------------------|-----------------------------|
| PEM       | PD089158.D | 4,4"-DDE         | Abdul     | 6/27/2025 9:52:49 AM | mohammad      | 6/30/2025 2:19:09 | Peak Integrated by Software |
| PEM       | PD089158.D | 4,4"-DDE #2      | Abdul     | 6/27/2025 9:52:49 AM | mohammad      | 6/30/2025 2:19:09 | Peak Integrated by Software |
| PEM       | PD089158.D | Endrin ketone #2 | Abdul     | 6/27/2025 9:52:49 AM | mohammad      | 6/30/2025 2:19:09 | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | pd062825 | Instrument | ECD_d |
|-----------|----------|------------|-------|

| Sample ID   | File ID    | Parameter             | Review By | Review On            | Supervised By | Supervised On | Reason                      |
|-------------|------------|-----------------------|-----------|----------------------|---------------|---------------|-----------------------------|
| PEM         | PD089191.D | 4,4"-DDE #2           | Abdul     | 6/30/2025 7:54:10 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| PEM         | PD089191.D | Endrin                | Abdul     | 6/30/2025 7:54:10 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| PEM         | PD089191.D | Endrin aldehyde #2    | Abdul     | 6/30/2025 7:54:10 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| PEM         | PD089191.D | gamma-BHC (Lindane)   | Abdul     | 6/30/2025 7:54:10 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2425-01    | PD089195.D | Decachlorobiphenyl #2 | Abdul     | 6/30/2025 7:54:17 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2425-02    | PD089196.D | Decachlorobiphenyl    | Abdul     | 6/30/2025 7:54:21 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2425-02    | PD089196.D | Decachlorobiphenyl #2 | Abdul     | 6/30/2025 7:54:21 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2425-03MS  | PD089198.D | Endosulfan II #2      | Abdul     | 6/30/2025 7:54:24 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2425-03MS  | PD089198.D | Tetrachloro-m-xylene  | Abdul     | 6/30/2025 7:54:24 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2425-03MSD | PD089199.D | 4,4"-DDT              | Abdul     | 6/30/2025 7:54:28 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2425-03MSD | PD089199.D | Endosulfan II #2      | Abdul     | 6/30/2025 7:54:28 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2425-03MSD | PD089199.D | Endrin aldehyde #2    | Abdul     | 6/30/2025 7:54:28 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| Q2425-03MSD | PD089199.D | Methoxychlor          | Abdul     | 6/30/2025 7:54:28 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |

## Manual Integration Report

|           |          |            |       |
|-----------|----------|------------|-------|
| Sequence: | pd062825 | Instrument | ECD_d |
|-----------|----------|------------|-------|

| Sample ID   | File ID    | Parameter            | Review By | Review On            | Supervised By | Supervised On | Reason                      |
|-------------|------------|----------------------|-----------|----------------------|---------------|---------------|-----------------------------|
| Q2425-03MSD | PD089199.D | Tetrachloro-m-xylene | Abdul     | 6/30/2025 7:54:28 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| PEM         | PD089213.D | 4,4"-DDE #2          | Abdul     | 6/30/2025 7:54:49 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| PEM         | PD089213.D | Endrin               | Abdul     | 6/30/2025 7:54:49 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |
| PSTDCCC050  | PD089214.D | Endosulfan II #2     | Abdul     | 6/30/2025 7:54:52 AM | &nbsp;        | &nbsp;        | Peak Integrated by Software |

Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD061825**

|                          |                                                                                                                                                                                 |                   |                                    |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| Review By                | Abdul                                                                                                                                                                           | Review On         | 6/18/2025 8:40:56 AM               |
| Supervise By             | mohammad                                                                                                                                                                        | Supervise On      | 6/19/2025 2:43:55 AM               |
| SubDirectory             | PD061825                                                                                                                                                                        | HP Acquire Method | HP Processing Method pd061825 8081 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                |                   |                                    |
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                 |                   |                                    |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,PP24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |                   |                                    |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                 |                   |                                    |
| Internal Standard/PEM    |                                                                                                                                                                                 |                   |                                    |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                         |                   |                                    |
| Surrogate Standard       |                                                                                                                                                                                 |                   |                                    |
| MS/MSD Standard          |                                                                                                                                                                                 |                   |                                    |
| LCS Standard             |                                                                                                                                                                                 |                   |                                    |

| Sr# | Sampleld      | Data File Name | Date-Time         | Operator | Status |
|-----|---------------|----------------|-------------------|----------|--------|
| 1   | HEXANE        | PD088989.D     | 17 Jun 2025 14:58 | AR\AJ    | Ok     |
| 2   | I.BLK         | PD088990.D     | 17 Jun 2025 15:11 | AR\AJ    | Ok     |
| 3   | PEM           | PD088991.D     | 17 Jun 2025 15:25 | AR\AJ    | Ok,M   |
| 4   | RESCHK        | PD088992.D     | 17 Jun 2025 15:39 | AR\AJ    | Ok     |
| 5   | PSTDICC100    | PD088993.D     | 17 Jun 2025 15:52 | AR\AJ    | Ok     |
| 6   | PSTDICC075    | PD088994.D     | 17 Jun 2025 16:06 | AR\AJ    | Ok     |
| 7   | PSTDICC050    | PD088995.D     | 17 Jun 2025 16:20 | AR\AJ    | Ok     |
| 8   | PSTDICC025    | PD088996.D     | 17 Jun 2025 16:33 | AR\AJ    | Ok,M   |
| 9   | PSTDICC005    | PD088997.D     | 17 Jun 2025 16:47 | AR\AJ    | Ok,M   |
| 10  | PCHLORICC1000 | PD088998.D     | 17 Jun 2025 17:00 | AR\AJ    | Ok     |
| 11  | PCHLORICC750  | PD088999.D     | 17 Jun 2025 17:14 | AR\AJ    | Ok     |
| 12  | PCHLORICC500  | PD089000.D     | 17 Jun 2025 17:28 | AR\AJ    | Ok     |
| 13  | PCHLORICC250  | PD089001.D     | 17 Jun 2025 17:41 | AR\AJ    | Ok     |
| 14  | PCHLORICC050  | PD089002.D     | 17 Jun 2025 17:55 | AR\AJ    | Ok     |
| 15  | PTOXICC1000   | PD089003.D     | 17 Jun 2025 18:09 | AR\AJ    | Ok     |
| 16  | PTOXICC750    | PD089004.D     | 17 Jun 2025 18:22 | AR\AJ    | Ok     |
| 17  | PTOXICC500    | PD089005.D     | 17 Jun 2025 18:36 | AR\AJ    | Ok     |
| 18  | PTOXICC250    | PD089006.D     | 17 Jun 2025 18:50 | AR\AJ    | Ok     |
| 19  | PTOXICC100    | PD089007.D     | 17 Jun 2025 19:03 | AR\AJ    | Ok,M   |
| 20  | PSTDICV050    | PD089008.D     | 17 Jun 2025 19:17 | AR\AJ    | Ok     |
| 21  | PCHLORICV500  | PD089009.D     | 17 Jun 2025 19:31 | AR\AJ    | Ok     |

Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD061825**

| Review By                | Abdul                                                                                                                                                                           | Review On         | 6/18/2025 8:40:56 AM               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| Supervise By             | mohammad                                                                                                                                                                        | Supervise On      | 6/19/2025 2:43:55 AM               |
| SubDirectory             | PD061825                                                                                                                                                                        | HP Acquire Method | HP Processing Method pd061825 8081 |
| STD. NAME                | STD REF.#                                                                                                                                                                       |                   |                                    |
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                 |                   |                                    |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,PP24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |                   |                                    |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                 |                   |                                    |
| Internal Standard/PEM    |                                                                                                                                                                                 |                   |                                    |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                         |                   |                                    |
| Surrogate Standard       |                                                                                                                                                                                 |                   |                                    |
| MS/MSD Standard          |                                                                                                                                                                                 |                   |                                    |
| LCS Standard             |                                                                                                                                                                                 |                   |                                    |

|    |            |            |                   |       |    |
|----|------------|------------|-------------------|-------|----|
| 22 | PTOXICV500 | PD089010.D | 17 Jun 2025 19:44 | AR\AJ | Ok |
|----|------------|------------|-------------------|-------|----|

M : Manual Integration

Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD062625**

|                          |                                                                                                                                                                                 |                   |                                    |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| Review By                | Abdul                                                                                                                                                                           | Review On         | 6/27/2025 9:53:31 AM               |
| Supervise By             | mohammad                                                                                                                                                                        | Supervise On      | 6/30/2025 2:19:09 AM               |
| SubDirectory             | PD062625                                                                                                                                                                        | HP Acquire Method | HP Processing Method pd061825 8081 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                |                   |                                    |
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                 |                   |                                    |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,PP24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |                   |                                    |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                 |                   |                                    |
| Internal Standard/PEM    |                                                                                                                                                                                 |                   |                                    |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                         |                   |                                    |
| Surrogate Standard       |                                                                                                                                                                                 |                   |                                    |
| MS/MSD Standard          |                                                                                                                                                                                 |                   |                                    |
| LCS Standard             |                                                                                                                                                                                 |                   |                                    |

| Sr# | SampleId   | Data File Name | Date-Time         | Operator | Status |
|-----|------------|----------------|-------------------|----------|--------|
| 1   | HEXANE     | PD089156.D     | 26 Jun 2025 11:06 | AR\AJ    | Ok     |
| 2   | I.BLK      | PD089157.D     | 26 Jun 2025 11:20 | AR\AJ    | Ok     |
| 3   | PEM        | PD089158.D     | 26 Jun 2025 11:33 | AR\AJ    | Ok,M   |
| 4   | PSTDCCC050 | PD089159.D     | 26 Jun 2025 11:47 | AR\AJ    | Ok     |
| 5   | Q2399-01   | PD089160.D     | 26 Jun 2025 12:04 | AR\AJ    | Ok     |
| 6   | Q2399-05   | PD089161.D     | 26 Jun 2025 12:17 | AR\AJ    | Ok,M   |
| 7   | Q2403-03   | PD089162.D     | 26 Jun 2025 12:31 | AR\AJ    | Not Ok |
| 8   | Q2403-07   | PD089163.D     | 26 Jun 2025 12:44 | AR\AJ    | Ok,M   |
| 9   | Q2405-01   | PD089164.D     | 26 Jun 2025 12:58 | AR\AJ    | Ok     |
| 10  | Q2126-01   | PD089165.D     | 26 Jun 2025 13:12 | AR\AJ    | Not Ok |
| 11  | PB168623BL | PD089166.D     | 26 Jun 2025 13:44 | AR\AJ    | Ok     |
| 12  | PB168623BS | PD089167.D     | 26 Jun 2025 14:59 | AR\AJ    | Ok     |
| 13  | Q2419-01   | PD089168.D     | 26 Jun 2025 15:16 | AR\AJ    | Ok,M   |
| 14  | Q2423-01   | PD089169.D     | 26 Jun 2025 15:30 | AR\AJ    | Ok,M   |
| 15  | Q2423-01RE | PD089170.D     | 26 Jun 2025 16:11 | AR\AJ    | Not Ok |
| 16  | I.BLK      | PD089171.D     | 26 Jun 2025 16:35 | AR\AJ    | Ok     |
| 17  | PSTDCCC050 | PD089172.D     | 26 Jun 2025 17:20 | AR\AJ    | Ok     |

M : Manual Integration



Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD062825**

|                          |                                                                                                                                                                                 |                   |                                    |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| Review By                | Abdul                                                                                                                                                                           | Review On         | 6/30/2025 7:55:28 AM               |
| Supervise By             |                                                                                                                                                                                 | Supervise On      |                                    |
| SubDirectory             | PD062825                                                                                                                                                                        | HP Acquire Method | HP Processing Method pd061825 8081 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                |                   |                                    |
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                 |                   |                                    |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,PP24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |                   |                                    |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                 |                   |                                    |
| Internal Standard/PEM    |                                                                                                                                                                                 |                   |                                    |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                         |                   |                                    |
| Surrogate Standard       |                                                                                                                                                                                 |                   |                                    |
| MS/MSD Standard          |                                                                                                                                                                                 |                   |                                    |
| LCS Standard             |                                                                                                                                                                                 |                   |                                    |

| Sr# | SampleId    | Data File Name | Date-Time         | Operator | Status |
|-----|-------------|----------------|-------------------|----------|--------|
| 1   | HEXANE      | PD089189.D     | 27 Jun 2025 18:05 | AR\AJ    | Ok     |
| 2   | I.BLK       | PD089190.D     | 27 Jun 2025 18:19 | AR\AJ    | Ok     |
| 3   | PEM         | PD089191.D     | 27 Jun 2025 18:32 | AR\AJ    | Ok,NS  |
| 4   | PSTDCCC050  | PD089192.D     | 27 Jun 2025 18:46 | AR\AJ    | Ok     |
| 5   | Q2416-01    | PD089193.D     | 27 Jun 2025 19:13 | AR\AJ    | Ok     |
| 6   | Q2420-01    | PD089194.D     | 27 Jun 2025 19:27 | AR\AJ    | Ok,NS  |
| 7   | Q2425-01    | PD089195.D     | 27 Jun 2025 19:41 | AR\AJ    | Ok,NS  |
| 8   | Q2425-02    | PD089196.D     | 27 Jun 2025 19:54 | AR\AJ    | Ok,NS  |
| 9   | Q2425-03    | PD089197.D     | 27 Jun 2025 20:08 | AR\AJ    | Ok     |
| 10  | Q2425-03MS  | PD089198.D     | 27 Jun 2025 20:22 | AR\AJ    | Ok,NS  |
| 11  | Q2425-03MSD | PD089199.D     | 27 Jun 2025 20:35 | AR\AJ    | Ok,NS  |
| 12  | Q2418-01    | PD089200.D     | 27 Jun 2025 20:49 | AR\AJ    | Ok,NS  |
| 13  | I.BLK       | PD089201.D     | 27 Jun 2025 21:03 | AR\AJ    | Ok     |
| 14  | PSTDCCC050  | PD089202.D     | 27 Jun 2025 21:16 | AR\AJ    | Ok     |
| 15  | PB168641BL  | PD089203.D     | 27 Jun 2025 21:44 | AR\AJ    | Ok     |
| 16  | PB168641BS  | PD089204.D     | 27 Jun 2025 21:57 | AR\AJ    | Not Ok |
| 17  | PB168641BSD | PD089205.D     | 27 Jun 2025 22:11 | AR\AJ    | Not Ok |
| 18  | PB168637BL  | PD089206.D     | 27 Jun 2025 22:25 | AR\AJ    | Ok     |
| 19  | PB168637BS  | PD089207.D     | 27 Jun 2025 22:38 | AR\AJ    | Not Ok |
| 20  | Q2429-01    | PD089208.D     | 27 Jun 2025 22:52 | AR\AJ    | Ok     |
| 21  | Q2430-01    | PD089209.D     | 27 Jun 2025 23:06 | AR\AJ    | Ok     |

Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD062825**

| Review By                | Abdul                                                                                                                                                                           | Review On         | 6/30/2025 7:55:28 AM               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| Supervise By             |                                                                                                                                                                                 | Supervise On      |                                    |
| SubDirectory             | PD062825                                                                                                                                                                        | HP Acquire Method | HP Processing Method pd061825 8081 |
| STD. NAME                | STD REF.#                                                                                                                                                                       |                   |                                    |
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                 |                   |                                    |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,PP24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |                   |                                    |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                 |                   |                                    |
| Internal Standard/PEM    |                                                                                                                                                                                 |                   |                                    |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                         |                   |                                    |
| Surrogate Standard       |                                                                                                                                                                                 |                   |                                    |
| MS/MSD Standard          |                                                                                                                                                                                 |                   |                                    |
| LCS Standard             |                                                                                                                                                                                 |                   |                                    |

|    |             |            |                   |       |       |
|----|-------------|------------|-------------------|-------|-------|
| 22 | Q2430-01MS  | PD089210.D | 27 Jun 2025 23:19 | AR\AJ | Ok,NS |
| 23 | Q2430-01MSD | PD089211.D | 27 Jun 2025 23:33 | AR\AJ | Ok,NS |
| 24 | I.BLK       | PD089212.D | 27 Jun 2025 23:47 | AR\AJ | Ok    |
| 25 | PEM         | PD089213.D | 28 Jun 2025 00:00 | AR\AJ | Ok,NS |
| 26 | PSTDCCC050  | PD089214.D | 28 Jun 2025 00:14 | AR\AJ | Ok,NS |
| 27 | Q2436-01    | PD089215.D | 28 Jun 2025 00:41 | AR\AJ | Ok    |
| 28 | Q2436-02    | PD089216.D | 28 Jun 2025 00:55 | AR\AJ | Ok    |
| 29 | Q2436-03    | PD089217.D | 28 Jun 2025 01:09 | AR\AJ | Ok    |
| 30 | Q2436-04    | PD089218.D | 28 Jun 2025 01:22 | AR\AJ | Ok    |
| 31 | Q2436-05    | PD089219.D | 28 Jun 2025 01:36 | AR\AJ | Ok,NS |
| 32 | Q2436-06    | PD089220.D | 28 Jun 2025 01:50 | AR\AJ | Ok    |
| 33 | Q2436-07    | PD089221.D | 28 Jun 2025 02:03 | AR\AJ | Ok    |
| 34 | Q2436-08    | PD089222.D | 28 Jun 2025 02:17 | AR\AJ | Ok,NS |
| 35 | Q2436-09    | PD089223.D | 28 Jun 2025 02:31 | AR\AJ | Ok,NS |
| 36 | Q2436-10    | PD089224.D | 28 Jun 2025 02:44 | AR\AJ | Ok,NS |
| 37 | I.BLK       | PD089225.D | 28 Jun 2025 02:58 | AR\AJ | Ok    |
| 38 | PSTDCCC050  | PD089226.D | 28 Jun 2025 03:12 | AR\AJ | Ok    |

M : Manual Integration

Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD061825**

|              |          |                   |                                    |
|--------------|----------|-------------------|------------------------------------|
| Review By    | Abdul    | Review On         | 6/18/2025 8:40:56 AM               |
| Supervise By | mohammad | Supervise On      | 6/19/2025 2:43:55 AM               |
| SubDirectory | PD061825 | HP Acquire Method | HP Processing Method pd061825 8081 |

| STD. NAME                | STD REF.#                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                     |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,P<br>P24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                     |
| Internal Standard/PEM    |                                                                                                                                                                                     |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                             |
| Surrogate Standard       |                                                                                                                                                                                     |
| MS/MSD Standard          |                                                                                                                                                                                     |
| LCS Standard             |                                                                                                                                                                                     |

| Sr# | SampleId      | ClientID      | Data File Name | Date-Time         | Comment | Operator | Status |
|-----|---------------|---------------|----------------|-------------------|---------|----------|--------|
| 1   | HEXANE        | HEXANE        | PD088989.D     | 17 Jun 2025 14:58 |         | AR\AJ    | Ok     |
| 2   | I.BLK         | I.BLK         | PD088990.D     | 17 Jun 2025 15:11 |         | AR\AJ    | Ok     |
| 3   | PEM           | PEM           | PD088991.D     | 17 Jun 2025 15:25 |         | AR\AJ    | Ok,M   |
| 4   | RESCHK        | RESCHK        | PD088992.D     | 17 Jun 2025 15:39 |         | AR\AJ    | Ok     |
| 5   | PSTDICC100    | PSTDICC100    | PD088993.D     | 17 Jun 2025 15:52 |         | AR\AJ    | Ok     |
| 6   | PSTDICC075    | PSTDICC075    | PD088994.D     | 17 Jun 2025 16:06 |         | AR\AJ    | Ok     |
| 7   | PSTDICC050    | PSTDICC050    | PD088995.D     | 17 Jun 2025 16:20 |         | AR\AJ    | Ok     |
| 8   | PSTDICC025    | PSTDICC025    | PD088996.D     | 17 Jun 2025 16:33 |         | AR\AJ    | Ok,M   |
| 9   | PSTDICC005    | PSTDICC005    | PD088997.D     | 17 Jun 2025 16:47 |         | AR\AJ    | Ok,M   |
| 10  | PCHLORICC1000 | PCHLORICC1000 | PD088998.D     | 17 Jun 2025 17:00 |         | AR\AJ    | Ok     |
| 11  | PCHLORICC750  | PCHLORICC750  | PD088999.D     | 17 Jun 2025 17:14 |         | AR\AJ    | Ok     |
| 12  | PCHLORICC500  | PCHLORICC500  | PD089000.D     | 17 Jun 2025 17:28 |         | AR\AJ    | Ok     |
| 13  | PCHLORICC250  | PCHLORICC250  | PD089001.D     | 17 Jun 2025 17:41 |         | AR\AJ    | Ok     |
| 14  | PCHLORICC050  | PCHLORICC050  | PD089002.D     | 17 Jun 2025 17:55 |         | AR\AJ    | Ok     |
| 15  | PTOXICC1000   | PTOXICC1000   | PD089003.D     | 17 Jun 2025 18:09 |         | AR\AJ    | Ok     |
| 16  | PTOXICC750    | PTOXICC750    | PD089004.D     | 17 Jun 2025 18:22 |         | AR\AJ    | Ok     |
| 17  | PTOXICC500    | PTOXICC500    | PD089005.D     | 17 Jun 2025 18:36 |         | AR\AJ    | Ok     |
| 18  | PTOXICC250    | PTOXICC250    | PD089006.D     | 17 Jun 2025 18:50 |         | AR\AJ    | Ok     |

Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD061825**

| Review By                | Abdul                                                                                                                                                                               | Review On         | 6/18/2025 8:40:56 AM               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| Supervise By             | mohammad                                                                                                                                                                            | Supervise On      | 6/19/2025 2:43:55 AM               |
| SubDirectory             | PD061825                                                                                                                                                                            | HP Acquire Method | HP Processing Method pd061825 8081 |
| STD. NAME                | STD REF.#                                                                                                                                                                           |                   |                                    |
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                     |                   |                                    |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,P<br>P24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |                   |                                    |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                     |                   |                                    |
| Internal Standard/PEM    |                                                                                                                                                                                     |                   |                                    |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                             |                   |                                    |
| Surrogate Standard       |                                                                                                                                                                                     |                   |                                    |
| MS/MSD Standard          |                                                                                                                                                                                     |                   |                                    |
| LCS Standard             |                                                                                                                                                                                     |                   |                                    |

|    |              |                  |            |                   |  |       |      |
|----|--------------|------------------|------------|-------------------|--|-------|------|
| 19 | PTOXICC100   | PTOXICC100       | PD089007.D | 17 Jun 2025 19:03 |  | AR\AJ | Ok,M |
| 20 | PSTDICV050   | ICVPD061825      | PD089008.D | 17 Jun 2025 19:17 |  | AR\AJ | Ok   |
| 21 | PCHLORICV500 | ICVPD061825CHLOR | PD089009.D | 17 Jun 2025 19:31 |  | AR\AJ | Ok   |
| 22 | PTOXICV500   | ICVPD061825TOX   | PD089010.D | 17 Jun 2025 19:44 |  | AR\AJ | Ok   |

M : Manual Integration

Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD062625**

|              |          |                   |                                    |
|--------------|----------|-------------------|------------------------------------|
| Review By    | Abdul    | Review On         | 6/27/2025 9:53:31 AM               |
| Supervise By | mohammad | Supervise On      | 6/30/2025 2:19:09 AM               |
| SubDirectory | PD062625 | HP Acquire Method | HP Processing Method pd061825 8081 |

| STD. NAME                | STD REF.#                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                     |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,P<br>P24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                     |
| Internal Standard/PEM    |                                                                                                                                                                                     |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                             |
| Surrogate Standard       |                                                                                                                                                                                     |
| MS/MSD Standard          |                                                                                                                                                                                     |
| LCS Standard             |                                                                                                                                                                                     |

| Sr# | SampleId   | ClientID           | Data File Name | Date-Time         | Comment                                        | Operator | Status |
|-----|------------|--------------------|----------------|-------------------|------------------------------------------------|----------|--------|
| 1   | HEXANE     | HEXANE             | PD089156.D     | 26 Jun 2025 11:06 |                                                | AR\AJ    | Ok     |
| 2   | I.BLK      | I.BLK              | PD089157.D     | 26 Jun 2025 11:20 |                                                | AR\AJ    | Ok     |
| 3   | PEM        | PEM                | PD089158.D     | 26 Jun 2025 11:33 |                                                | AR\AJ    | Ok,M   |
| 4   | PSTDCCC050 | PSTDCCC050         | PD089159.D     | 26 Jun 2025 11:47 |                                                | AR\AJ    | Ok     |
| 5   | Q2399-01   | TP-13              | PD089160.D     | 26 Jun 2025 12:04 |                                                | AR\AJ    | Ok     |
| 6   | Q2399-05   | EP-7               | PD089161.D     | 26 Jun 2025 12:17 |                                                | AR\AJ    | Ok,M   |
| 7   | Q2403-03   | LAW-25-0093        | PD089162.D     | 26 Jun 2025 12:31 | F Flag in DCB in 1st column                    | AR\AJ    | Not Ok |
| 8   | Q2403-07   | ARS 20-0006        | PD089163.D     | 26 Jun 2025 12:44 |                                                | AR\AJ    | Ok,M   |
| 9   | Q2405-01   | MH-M/H             | PD089164.D     | 26 Jun 2025 12:58 |                                                | AR\AJ    | Ok     |
| 10  | Q2126-01   | LOD-MDL-SOIL-03-QT | PD089165.D     | 26 Jun 2025 13:12 | PEST LOD 1PPB SOIL , U Flag<br>in Methoxychlor | AR\AJ    | Not Ok |
| 11  | PB168623BL | PB168623BL         | PD089166.D     | 26 Jun 2025 13:44 |                                                | AR\AJ    | Ok     |
| 12  | PB168623BS | PB168623BS         | PD089167.D     | 26 Jun 2025 14:59 |                                                | AR\AJ    | Ok     |
| 13  | Q2419-01   | EO-3-6-25-2025     | PD089168.D     | 26 Jun 2025 15:16 |                                                | AR\AJ    | Ok,M   |
| 14  | Q2423-01   | RT915              | PD089169.D     | 26 Jun 2025 15:30 |                                                | AR\AJ    | Ok,M   |
| 15  | Q2423-01RE | RT915RE            | PD089170.D     | 26 Jun 2025 16:11 | Not needed                                     | AR\AJ    | Not Ok |
| 16  | I.BLK      | I.BLK              | PD089171.D     | 26 Jun 2025 16:35 |                                                | AR\AJ    | Ok     |
| 17  | PSTDCCC050 | PSTDCCC050         | PD089172.D     | 26 Jun 2025 17:20 |                                                | AR\AJ    | Ok     |

M : Manual Integration

Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD062825**

|                          |                                                                                                                                                                                     |                   |                                    |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| Review By                | Abdul                                                                                                                                                                               | Review On         | 6/30/2025 7:55:28 AM               |
| Supervise By             |                                                                                                                                                                                     | Supervise On      |                                    |
| SubDirectory             | PD062825                                                                                                                                                                            | HP Acquire Method | HP Processing Method pd061825 8081 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                    |                   |                                    |
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                     |                   |                                    |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,P<br>P24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |                   |                                    |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                     |                   |                                    |
| Internal Standard/PEM    |                                                                                                                                                                                     |                   |                                    |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                             |                   |                                    |
| Surrogate Standard       |                                                                                                                                                                                     |                   |                                    |
| MS/MSD Standard          |                                                                                                                                                                                     |                   |                                    |
| LCS Standard             |                                                                                                                                                                                     |                   |                                    |

| Sr# | SampleId    | ClientID       | Data File Name | Date-Time         | Comment                       | Operator | Status |
|-----|-------------|----------------|----------------|-------------------|-------------------------------|----------|--------|
| 1   | HEXANE      | HEXANE         | PD089189.D     | 27 Jun 2025 18:05 |                               | AR\AJ    | Ok     |
| 2   | I.BLK       | I.BLK          | PD089190.D     | 27 Jun 2025 18:19 |                               | AR\AJ    | Ok     |
| 3   | PEM         | PEM            | PD089191.D     | 27 Jun 2025 18:32 |                               | AR\AJ    | Ok,NS  |
| 4   | PSTDCCC050  | PSTDCCC050     | PD089192.D     | 27 Jun 2025 18:46 |                               | AR\AJ    | Ok     |
| 5   | Q2416-01    | MH-G/H         | PD089193.D     | 27 Jun 2025 19:13 |                               | AR\AJ    | Ok     |
| 6   | Q2420-01    | 72-11933       | PD089194.D     | 27 Jun 2025 19:27 | DCB High in 1st column        | AR\AJ    | Ok,NS  |
| 7   | Q2425-01    | COMP-1         | PD089195.D     | 27 Jun 2025 19:41 |                               | AR\AJ    | Ok,NS  |
| 8   | Q2425-02    | COMP-2         | PD089196.D     | 27 Jun 2025 19:54 |                               | AR\AJ    | Ok,NS  |
| 9   | Q2425-03    | COMP-3         | PD089197.D     | 27 Jun 2025 20:08 |                               | AR\AJ    | Ok     |
| 10  | Q2425-03MS  | COMP-3MS       | PD089198.D     | 27 Jun 2025 20:22 | Endrin aldehyde recovery fail | AR\AJ    | Ok,NS  |
| 11  | Q2425-03MSD | COMP-3MSD      | PD089199.D     | 27 Jun 2025 20:35 | Methoxychlor recovery fail    | AR\AJ    | Ok,NS  |
| 12  | Q2418-01    | VAC-TRUCK-4074 | PD089200.D     | 27 Jun 2025 20:49 |                               | AR\AJ    | Ok,NS  |
| 13  | I.BLK       | I.BLK          | PD089201.D     | 27 Jun 2025 21:03 |                               | AR\AJ    | Ok     |
| 14  | PSTDCCC050  | PSTDCCC050     | PD089202.D     | 27 Jun 2025 21:16 |                               | AR\AJ    | Ok     |
| 15  | PB168641BL  | PB168641BL     | PD089203.D     | 27 Jun 2025 21:44 |                               | AR\AJ    | Ok     |
| 16  | PB168641BS  | PB168641BS     | PD089204.D     | 27 Jun 2025 21:57 | Comp#17,20 recovery fail      | AR\AJ    | Not Ok |
| 17  | PB168641BSD | PB168641BSD    | PD089205.D     | 27 Jun 2025 22:11 | Comp#17,20 recovery fail      | AR\AJ    | Not Ok |
| 18  | PB168637BL  | PB168637BL     | PD089206.D     | 27 Jun 2025 22:25 |                               | AR\AJ    | Ok     |

Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD062825**

|                          |                                                                                                                                                                                     |                   |                                    |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| Review By                | Abdul                                                                                                                                                                               | Review On         | 6/30/2025 7:55:28 AM               |
| Supervise By             |                                                                                                                                                                                     | Supervise On      |                                    |
| SubDirectory             | PD062825                                                                                                                                                                            | HP Acquire Method | HP Processing Method pd061825 8081 |
| <b>STD. NAME</b>         | <b>STD REF.#</b>                                                                                                                                                                    |                   |                                    |
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                     |                   |                                    |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,P<br>P24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |                   |                                    |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                     |                   |                                    |
| Internal Standard/PEM    |                                                                                                                                                                                     |                   |                                    |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                             |                   |                                    |
| Surrogate Standard       |                                                                                                                                                                                     |                   |                                    |
| MS/MSD Standard          |                                                                                                                                                                                     |                   |                                    |
| LCS Standard             |                                                                                                                                                                                     |                   |                                    |

|    |             |            |            |                   |                       |       |        |
|----|-------------|------------|------------|-------------------|-----------------------|-------|--------|
| 19 | PB168637BS  | PB168637BS | PD089207.D | 27 Jun 2025 22:38 | 4,4-DDT recovery fail | AR\AJ | Not Ok |
| 20 | Q2429-01    | TP-4       | PD089208.D | 27 Jun 2025 22:52 |                       | AR\AJ | Ok     |
| 21 | Q2430-01    | MH-E/F     | PD089209.D | 27 Jun 2025 23:06 |                       | AR\AJ | Ok     |
| 22 | Q2430-01MS  | MH-E/FMS   | PD089210.D | 27 Jun 2025 23:19 |                       | AR\AJ | Ok,NS  |
| 23 | Q2430-01MSD | MH-E/FMSD  | PD089211.D | 27 Jun 2025 23:33 |                       | AR\AJ | Ok,NS  |
| 24 | I.BLK       | I.BLK      | PD089212.D | 27 Jun 2025 23:47 |                       | AR\AJ | Ok     |
| 25 | PEM         | PEM        | PD089213.D | 28 Jun 2025 00:00 |                       | AR\AJ | Ok,NS  |
| 26 | PSTDCCC050  | PSTDCCC050 | PD089214.D | 28 Jun 2025 00:14 |                       | AR\AJ | Ok,NS  |
| 27 | Q2436-01    | TP-70      | PD089215.D | 28 Jun 2025 00:41 |                       | AR\AJ | Ok     |
| 28 | Q2436-02    | TP-69      | PD089216.D | 28 Jun 2025 00:55 |                       | AR\AJ | Ok     |
| 29 | Q2436-03    | TP-85      | PD089217.D | 28 Jun 2025 01:09 |                       | AR\AJ | Ok     |
| 30 | Q2436-04    | TP-86      | PD089218.D | 28 Jun 2025 01:22 |                       | AR\AJ | Ok     |
| 31 | Q2436-05    | TP-84      | PD089219.D | 28 Jun 2025 01:36 |                       | AR\AJ | Ok,NS  |
| 32 | Q2436-06    | TP-83      | PD089220.D | 28 Jun 2025 01:50 |                       | AR\AJ | Ok     |
| 33 | Q2436-07    | TP-87      | PD089221.D | 28 Jun 2025 02:03 |                       | AR\AJ | Ok     |
| 34 | Q2436-08    | TP-100     | PD089222.D | 28 Jun 2025 02:17 |                       | AR\AJ | Ok,NS  |
| 35 | Q2436-09    | TP-99      | PD089223.D | 28 Jun 2025 02:31 |                       | AR\AJ | Ok,NS  |
| 36 | Q2436-10    | TP-82      | PD089224.D | 28 Jun 2025 02:44 |                       | AR\AJ | Ok,NS  |
| 37 | I.BLK       | I.BLK      | PD089225.D | 28 Jun 2025 02:58 |                       | AR\AJ | Ok     |

Instrument ID: ECD\_D

**Daily Analysis Runlog For Sequence/QC Batch ID # PD062825**

| Review By                | Abdul                                                                                                                                                                               | Review On         | 6/30/2025 7:55:28 AM               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|
| Supervise By             |                                                                                                                                                                                     | Supervise On      |                                    |
| SubDirectory             | PD062825                                                                                                                                                                            | HP Acquire Method | HP Processing Method pd061825 8081 |
| STD. NAME                | STD REF.#                                                                                                                                                                           |                   |                                    |
| Tune/Reschk              | PP24433,PP24651                                                                                                                                                                     |                   |                                    |
| Initial Calibration Stds | PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,P<br>P24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284 |                   |                                    |
| CCC                      | PP24261,PP24273,PP24279,PP24284                                                                                                                                                     |                   |                                    |
| Internal Standard/PEM    |                                                                                                                                                                                     |                   |                                    |
| ICV/I.BLK                | PP24273,PP24279,PP24284                                                                                                                                                             |                   |                                    |
| Surrogate Standard       |                                                                                                                                                                                     |                   |                                    |
| MS/MSD Standard          |                                                                                                                                                                                     |                   |                                    |
| LCS Standard             |                                                                                                                                                                                     |                   |                                    |

|    |            |            |            |                   |                           |       |    |
|----|------------|------------|------------|-------------------|---------------------------|-------|----|
| 38 | PSTDCCC050 | PSTDCCC050 | PD089226.D | 28 Jun 2025 03:12 | Comp#7 high in 1st column | AR/AJ | Ok |
|----|------------|------------|------------|-------------------|---------------------------|-------|----|

M : Manual Integration



# PERCENT SOLID

Supervisor: Iwona  
Analyst: jignesh  
Date: 6/26/2025

OVENTEMP IN Celsius(°C): 108  
Time IN: 17:10  
In Date: 06/25/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103  
Time OUT: 08:14  
Out Date: 06/26/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID- OVEN

QC:LB136262

| 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    |
|----------|-------------------|--------|-----------------|---------------|--------------------------|----------------------------|---------|-------------|
| Q2413-01 | TP-35             | 1      | 1.18            | 10.41         | 11.59                    | 10.42                      | 88.8    |             |
| Q2413-02 | TP-34             | 2      | 1.13            | 10.60         | 11.73                    | 10.88                      | 92.0    |             |
| Q2413-03 | TP-77             | 3      | 1.15            | 10.65         | 11.8                     | 10.88                      | 91.4    |             |
| Q2413-04 | TP-74             | 4      | 1.15            | 10.83         | 11.98                    | 10.84                      | 89.5    |             |
| Q2413-05 | TP-73             | 5      | 1.13            | 10.86         | 11.99                    | 9.5                        | 77.1    |             |
| Q2413-06 | TP-72             | 6      | 1.16            | 10.74         | 11.9                     | 10.5                       | 87.0    |             |
| Q2414-01 | WC-1              | 7      | 1.19            | 10.50         | 11.69                    | 10.58                      | 89.4    |             |
| Q2414-02 | WC-1-EPH          | 8      | 1.17            | 10.08         | 11.25                    | 10.22                      | 89.8    |             |
| Q2414-03 | WC-1-VOC          | 9      | 1.15            | 10.83         | 11.98                    | 10.97                      | 90.7    |             |
| Q2414-04 | WC-1              | 10     | 1.19            | 10.50         | 11.69                    | 10.58                      | 89.4    |             |
| Q2415-01 | WC-1              | 11     | 1.19            | 10.63         | 11.82                    | 10.72                      | 89.7    |             |
| Q2415-02 | WC-1-EPH          | 12     | 1.15            | 10.00         | 11.15                    | 10.12                      | 89.7    |             |
| Q2415-03 | WC-1-VOC          | 13     | 1.19            | 10.27         | 11.46                    | 10.4                       | 89.7    |             |
| Q2416-01 | MH-G/H            | 14     | 1.15            | 10.86         | 12.01                    | 10.89                      | 89.7    |             |
| Q2416-02 | MH-G/H-EPH        | 15     | 1.14            | 10.41         | 11.55                    | 10.52                      | 90.1    |             |
| Q2416-03 | MH-G/H-VOC        | 16     | 1.12            | 10.57         | 11.69                    | 10.8                       | 91.6    |             |
| Q2416-04 | MH-G/H            | 17     | 1.15            | 10.86         | 12.01                    | 10.89                      | 89.7    |             |
| Q2419-01 | EO-03-06252025    | 26     | 1.17            | 10.53         | 11.7                     | 10.97                      | 93.1    |             |
| Q2419-02 | EO-03-06252025-E2 | 27     | 1.13            | 10.23         | 11.36                    | 10.36                      | 90.2    |             |
| Q2420-01 | 72-11933          | 18     | 1.18            | 10.49         | 11.67                    | 11.03                      | 93.9    |             |
| Q2421-01 | 62325             | 19     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | wipe sample |
| Q2421-02 | 624-A             | 20     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | wipe sample |
| Q2421-03 | 624-B             | 21     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | wipe sample |
| Q2421-04 | 624-C             | 22     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | wipe sample |
| Q2421-05 | 624-D             | 23     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | wipe sample |
| Q2421-06 | 62325-A           | 24     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | wipe sample |
| Q2422-01 | 60263             | 25     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | oil sample  |
| Q2423-01 | RT915             | 28     | 1.19            | 10.63         | 11.82                    | 10.88                      | 91.2    |             |



PERCENT SOLID

Supervisor: Iwona  
Analyst: jignesh  
Date: 6/26/2025

OVENTEMP IN Celsius(°C): 108  
Time IN: 17:10  
In Date: 06/25/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103  
Time OUT: 08:14  
Out Date: 06/26/2025  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID- OVEN

QC:LB136262

| 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 |
|----------|-----------------|--------|-----------------|---------------|--------------------------|----------------------------|---------|----------|
| Q2423-02 | RT915           | 29     | 1.14            | 10.45         | 11.59                    | 10.84                      | 92.8    |          |
| Q2425-01 | COMP-1          | 30     | 1.19            | 10.38         | 11.57                    | 9.17                       | 76.9    |          |
| Q2425-02 | COMP-2          | 31     | 1.15            | 10.37         | 11.52                    | 9.41                       | 79.7    |          |
| Q2425-03 | COMP-3          | 32     | 1.12            | 10.71         | 11.83                    | 9.97                       | 82.6    |          |

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

# WORKLIST(Hardcopy Internal Chain)

136262

WorkList Name : %1-062525

WorkList ID : 190366

Department : Wet-Chemistry

Date : 06-25-2025 08:11:19

| Sample   | Customer Sample   | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-------------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q2413-01 | TP-35             | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | Chemtech -SO |
| Q2413-02 | TP-34             | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | Chemtech -SO |
| Q2413-03 | TP-77             | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | Chemtech -SO |
| Q2413-04 | TP-74             | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | Chemtech -SO |
| Q2413-05 | TP-73             | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | Chemtech -SO |
| Q2413-06 | TP-72             | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | Chemtech -SO |
| Q2414-01 | WC-1              | Solid  | Percent Solids | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | Chemtech -SO |
| Q2414-02 | WC-1-EPH          | Solid  | Percent Solids | Cool 4 deg C | PSEG01   |                             | 06/25/2025   | Chemtech -SO |
| Q2414-03 | WC-1-VOC          | Solid  | Percent Solids | Cool 4 deg C | PSEG01   | A33                         | 06/25/2025   | Chemtech -SO |
| Q2414-04 | WC-1              | Solid  | Percent Solids | Cool 4 deg C | PSEG01   | A33                         | 06/25/2025   | Chemtech -SO |
| Q2415-01 | WC-1              | Solid  | Percent Solids | Cool 4 deg C | PSEG01   |                             | 06/25/2025   | Chemtech -SO |
| Q2415-02 | WC-1-EPH          | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | A11                         | 06/24/2025   | Chemtech -SO |
| Q2415-03 | WC-1-VOC          | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | A11                         | 06/24/2025   | Chemtech -SO |
| Q2416-01 | MH-G/H            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | A11                         | 06/24/2025   | Chemtech -SO |
| Q2416-02 | MH-G/H-EPH        | Solid  | Percent Solids | Cool 4 deg C | PSEG03   |                             | 06/25/2025   | Chemtech -SO |
| Q2416-03 | MH-G/H-VOC        | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | A42                         | 06/25/2025   | Chemtech -SO |
| Q2416-04 | MH-G/H            | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | A42                         | 06/25/2025   | Chemtech -SO |
| Q2419-01 | EO-03-06252025    | Solid  | Percent Solids | Cool 4 deg C | PSEG03   |                             | 06/25/2025   | Chemtech -SO |
| Q2419-02 | EO-03-06252025-E2 | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2420-01 | 72-11933          | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2421-01 | 62325             | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D41                         | 06/25/2025   | Chemtech -SO |
| Q2421-01 | 62325             | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D51                         | 06/25/2025   | Chemtech -SO |

Date/Time 06/25/25 15:10 Date/Time 06/25/25  
 Raw Sample Received by: spwc Raw Sample Received by: CP SM  
 Raw Sample Relinquished by: CP SM Raw Sample Relinquished by: spwc

# WORKLIST(Hardcopy Internal Chain)

136262

WorkList Name : %1-062525

WorkList ID : 190366

Department : Wet-Chemistry

Date : 06-25-2025 08:11:19

| Sample   | Customer Sample | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| Q2421-02 | 624-A           | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2421-03 | 624-B           | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2421-04 | 624-C           | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2421-05 | 624-D           | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2421-06 | 62325-A         | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2422-01 | 60263           | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2423-01 | RT915           | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2423-02 | RT915           | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2425-01 | COMP-1          | Solid  | Percent Solids | Cool 4 deg C | POWE02   | D51                         | 06/25/2025   | Chemtech -SO |
| Q2425-02 | COMP-2          | Solid  | Percent Solids | Cool 4 deg C | POWE02   | D51                         | 06/24/2025   | Chemtech -SO |
| Q2425-03 | COMP-3          | Solid  | Percent Solids | Cool 4 deg C | POWE02   | D51                         | 06/24/2025   | Chemtech -SO |

06/25/25 15:10

Date/Time

Raw Sample Received by:

sf wocj

Raw Sample Relinquished by:

cp sm

Date/Time

06/25/25

Raw Sample Received by:

cp sm

Raw Sample Relinquished by:

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Florisil

Matrix: Solid

Weight By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 06/26/2025

Extraction Start Time: 08:20

Extraction End Date: 06/26/2025

Extraction End Time: 11:30

Concentration By: EH

Supervisor By: RUPESH

Extraction Method: ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 500 PPB             | PP24627             |
| Surrogate     | 1.0ML    | 200 PPB             | PP24663             |
| N/A           | N/A      | N/A                 | N/A                 |
| N/A           | N/A      | N/A                 | N/A                 |
| N/A           | N/A      | N/A                 | N/A                 |

| Chemical Used              | ML/SAMPLE USED | Lot Number |
|----------------------------|----------------|------------|
| Hexane/Acetone/1:1         | N/A            | EP2613     |
| Baked Na2SO4               | N/A            | EP2622     |
| Sand                       | N/A            | E2865      |
| Hexane                     | N/A            | E3945      |
| Florisil                   | N/A            | E3927      |
| 9:1 Hexane:Acetone Mixture | N/A            | EP2596     |
| N/A                        | N/A            | N/A        |
| N/A                        | N/A            | N/A        |
| N/A                        | N/A            | N/A        |
| N/A                        | N/A            | N/A        |
| N/A                        | N/A            | N/A        |
| N/A                        | N/A            | N/A        |
| N/A                        | N/A            | N/A        |
| N/A                        | N/A            | N/A        |

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS723.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: NE VAP-02

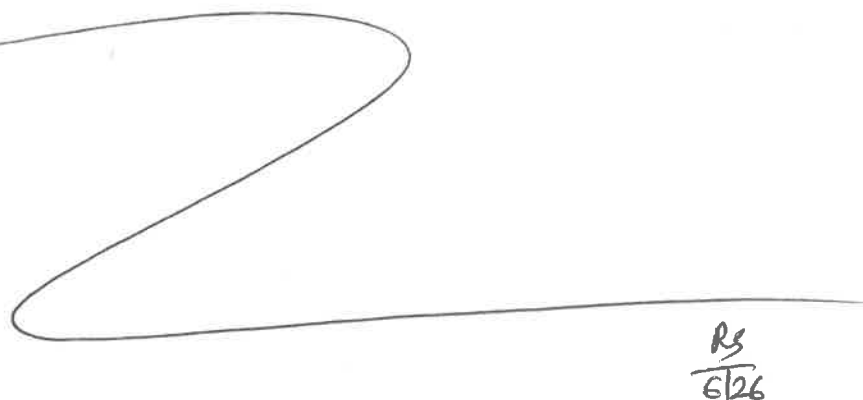
Envap Temperature: 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 6/26/25     | RS (Ext Lab)                            | RS (Ext Lab)         |
| 11:35       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 06/26/2025

| Sample ID       | Client Sample ID | Test                | g/mL  | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-----------------|------------------|---------------------|-------|-----|----------------|------------|--------------------|-------|----------|-------------|
|                 |                  |                     |       |     | AddedBy        | VerifiedBy |                    |       |          |             |
| PB168623BL      | PBLK623          | Pesticide-TCL       | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |          | U2-1        |
| PB168623BS      | PLCS623          | Pesticide-TCL       | 30.03 | N/A | ritesh         | Evelyn     | 10                 |       |          | 2           |
| Q2413-01        | TP-35            | Pesticide-TCL       | 30.01 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 3           |
| Q2413-02        | TP-34            | Pesticide-TCL       | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 4           |
| Q2413-03        | TP-77            | Pesticide-TCL       | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q2413-04        | TP-74            | Pesticide-TCL       | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6           |
| Q2413-05        | TP-73            | Pesticide-TCL       | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |          | U3-1        |
| Q2413-06        | TP-72            | Pesticide-TCL       | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 2           |
| Q2414-01        | WC-1             | Pesticide-TCL       | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 3           |
| Q2415-01        | WC-1             | Pesticide-TCL       | 30.05 | N/A | ritesh         | Evelyn     | 10                 | A     |          | 4           |
| Q2416-01        | MH-G/H           | Pesticide-TCL       | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q2419-01        | EO-03-06252025   | Pesticide-TCL       | 30.01 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6           |
| Q2420-01        | 72-11933         | Pesticide-TCL       | 30.09 | N/A | ritesh         | Evelyn     | 10                 | E     |          | U6-1        |
| Q2423-01        | RT915            | Pesticide-TCL       | 30.02 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 2           |
| Q2425-01        | COMP-1           | PESTICIDE<br>Group1 | 30.01 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 3           |
| Q2425-02        | COMP-2           | PESTICIDE<br>Group1 | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 4           |
| Q2425-03        | COMP-3           | PESTICIDE<br>Group1 | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q2425-03MS      | COMP-3MS         | PESTICIDE<br>Group1 | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6           |
| Q2425-03MS<br>D | COMP-3MSD        | PESTICIDE<br>Group1 | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |          | U1-1        |



168623  
8:28

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2413      WorkList ID : 190399      Department : Extraction      Date : 06-26-2025 08:15:51

| Sample   | Customer Sample | Matrix | Test             | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------------------|--------------|----------|-----------------------------|--------------|--------|
| Q2413-01 | TP-35           | Solid  | Pesticide-TCL    | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | 8081B  |
| Q2413-02 | TP-34           | Solid  | Pesticide-TCL    | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | 8081B  |
| Q2413-03 | TP-77           | Solid  | Pesticide-TCL    | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | 8081B  |
| Q2413-04 | TP-74           | Solid  | Pesticide-TCL    | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | 8081B  |
| Q2413-05 | TP-73           | Solid  | Pesticide-TCL    | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | 8081B  |
| Q2413-06 | TP-72           | Solid  | Pesticide-TCL    | Cool 4 deg C | CAMP02   | D41                         | 06/24/2025   | 8081B  |
| Q2414-01 | WC-1            | Solid  | Pesticide-TCL    | Cool 4 deg C | PSEG01   | A33                         | 06/25/2025   | 8081B  |
| Q2415-01 | WC-1            | Solid  | Pesticide-TCL    | Cool 4 deg C | PSEG03   |                             | 06/24/2025   | 8081B  |
| Q2416-01 | MH-G/H          | Solid  | Pesticide-TCL    | Cool 4 deg C | PSEG03   | A42                         | 06/25/2025   | 8081B  |
| Q2419-01 | EO-03-06252025  | Solid  | Pesticide-TCL    | Cool 4 deg C | PSEG05   | D51                         | 06/25/2025   | 8081B  |
| Q2420-01 | 72-11933        | Solid  | Pesticide-TCL    | Cool 4 deg C | PSEG03   | D41                         | 06/25/2025   | 8081B  |
| Q2423-01 | RT915           | Solid  | Pesticide-TCL    | Cool 4 deg C | PSEG03   | D51                         | 06/25/2025   | 8081B  |
| Q2425-01 | COMP-1          | Solid  | PESTICIDE Group1 | Cool 4 deg C | POWE02   | D51                         | 06/24/2025   | 8081B  |
| Q2425-02 | COMP-2          | Solid  | PESTICIDE Group1 | Cool 4 deg C | POWE02   | D51                         | 06/24/2025   | 8081B  |
| Q2425-03 | COMP-3          | Solid  | PESTICIDE Group1 | Cool 4 deg C | POWE02   | D51                         | 06/24/2025   | 8081B  |

Date/Time 06/26/25 8:15  
Raw Sample Received by: R3 9/15/24-106/1  
Raw Sample Relinquished by: JASN

Date/Time 06/26/25 8:45  
Raw Sample Received by: JASN  
Raw Sample Relinquished by: R3 9/15/24-106/1



# SHIPPING DOCUMENTS



CLIENT INFORMATION

REPORT TO BE SENT TO:  
COMPANY: Kleinfelder  
ADDRESS: 180 Sheree Blvd. Suite 3800  
CITY: Exton STATE: PA ZIP: 19341  
ATTENTION: Mark Warchol  
PHONE: 484-883-3892 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: AS Jenks School  
PROJECT NO.: 36000857.001A LOCATION: Philadelphia, PA  
PROJECT MANAGER: Mark Warchol  
e-mail: mwarchol@kleinfelder.com  
PHONE: 484-883-3892 FAX:

CLIENT BILLING INFORMATION

BILL TO: \_\_\_\_\_ PO#: \_\_\_\_\_  
ADDRESS: Same  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
ATTENTION: \_\_\_\_\_ PHONE: \_\_\_\_\_

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) \_\_\_\_\_ DAYS\*  
HARDCOPY (DATA PACKAGE): 5 DAYS\*  
EDD: 5 DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

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

| 1                         | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---------------------------|---|---|---|---|---|---|---|---|
| PAPEP H-1000 E-111 C-1000 |   |   |   |   |   |   |   |   |

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |  |  |  |  |  |  |  |  | COMMENTS |                                                       |                            |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|--|--|--|--|--|--|--|--|----------|-------------------------------------------------------|----------------------------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME |              | E             |  |  |  |  |  |  |  |  |          | ← Specify Preservatives<br>A-HCl<br>B-HNO3<br>C-H2SO4 | D-NaOH<br>E-ICE<br>F-OTHER |
|                          |                                  |                  |                |      |                      |      |              |               |  |  |  |  |  |  |  |  |          |                                                       |                            |
| 1.                       | COMP-1                           | Soil             | ✓              |      | 6/24/15              | 9:05 | 4            | ✓             |  |  |  |  |  |  |  |  |          |                                                       |                            |
| 2.                       | COMP-2                           | ↓                | ↓              |      | ↓                    | 9:30 | ↓            | ↓             |  |  |  |  |  |  |  |  |          |                                                       |                            |
| 3.                       | COMP-3                           | ↓                | ↓              |      | ↓                    | 9:45 | ↓            | ↓             |  |  |  |  |  |  |  |  |          |                                                       |                            |
| 4.                       |                                  |                  |                |      |                      |      |              |               |  |  |  |  |  |  |  |  |          |                                                       |                            |
| 5.                       |                                  |                  |                |      |                      |      |              |               |  |  |  |  |  |  |  |  |          |                                                       |                            |
| 6.                       |                                  |                  |                |      |                      |      |              |               |  |  |  |  |  |  |  |  |          |                                                       |                            |
| 7.                       |                                  |                  |                |      |                      |      |              |               |  |  |  |  |  |  |  |  |          |                                                       |                            |
| 8.                       |                                  |                  |                |      |                      |      |              |               |  |  |  |  |  |  |  |  |          |                                                       |                            |
| 9.                       |                                  |                  |                |      |                      |      |              |               |  |  |  |  |  |  |  |  |          |                                                       |                            |
| 10.                      |                                  |                  |                |      |                      |      |              |               |  |  |  |  |  |  |  |  |          |                                                       |                            |

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

|                                                   |                              |                                       |                 |                                                                                                                                                                          |
|---------------------------------------------------|------------------------------|---------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <u>[Signature]</u> | DATE/TIME:<br><u>6/24/15</u> | RECEIVED BY:<br>1. <u>[Signature]</u> | 6/25/15<br>1345 | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>2.5°C</u> |
| RELINQUISHED BY SAMPLER:<br>2. _____              | DATE/TIME:<br>_____          | RECEIVED BY:<br>2. _____              |                 | Comments: _____                                                                                                                                                          |
| RELINQUISHED BY SAMPLER:<br>3. _____              | DATE/TIME:<br>_____          | RECEIVED BY:<br>3. _____              |                 |                                                                                                                                                                          |

Page 1 of 1 CLIENT: ☐ Hand Delivered ☒ Other FedEx Shipment Complete ☐ YES ☐ NO

### Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
|                      |                  |
| CAS EPA CLP Contract | 68HERH20D0011    |
|                      |                  |
| Connecticut          | PH-0830          |
|                      |                  |
| DOD ELAP (ANAB)      | L2219            |
|                      |                  |
| Maine                | 2024021          |
|                      |                  |
| Maryland             | 296              |
|                      |                  |
| New Hampshire        | 255424 Rev 1     |
|                      |                  |
| New Jersey           | 20012            |
|                      |                  |
| New York             | 11376            |
|                      |                  |
| Pennsylvania         | 68-00548         |
|                      |                  |
| Soil Permit          | 525-24-234-08441 |
|                      |                  |
| Texas                | T104704488       |

## LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2425      POWE02

Order Date : 6/25/2025 2:03:00 PM

Project Mgr :

Client Name : Kleinfelder

Project Name : AS Jenks School

Report Type : Results+QC

Client Contact : Mark Warchol

Receive DateTime : 6/25/2025 1:45:00 PM

EDD Type : EXCEL NOCLEANUP

Invoice Name : Kleinfelder

Purchase Order :

Hard Copy Date :

Invoice Contact : Mark Warchol

Date Signoff :

| LAB ID   | CLIENT ID | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST         | TEST GROUP | METHOD | FAX DATE    | DUE DATES |
|----------|-----------|--------|-------------|-------------|--------------|------------|--------|-------------|-----------|
| Q2425-01 | COMP-1    | Solid  | 06/24/2025  | 09:05       |              |            |        |             |           |
|          |           |        |             |             | VOCMS Group1 |            | 8260D  | 5 Bus. Days |           |
| Q2425-02 | COMP-2    | Solid  | 06/24/2025  | 09:30       |              |            |        |             |           |
|          |           |        |             |             | VOCMS Group1 |            | 8260D  | 5 Bus. Days |           |
| Q2425-03 | COMP-3    | Solid  | 06/24/2025  | 09:45       |              |            |        |             |           |
|          |           |        |             |             | VOCMS Group1 |            | 8260D  | 5 Bus. Days |           |

Relinquished By :

Date / Time : 6/24/25 14:50

Received By :

Date / Time :

Storage Area : VOA Refridgerator Room