

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062025\  
 Data File : P0111791.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2025 05:04  
 Operator : YP/AJ  
 Sample : Q2126-02  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025  
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 06:16:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 12 06:25:26 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                    | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-------|-------|---------|----------|---------|--------|
| -----                       |       |       |         |          |         |        |
| System Monitoring Compounds |       |       |         |          |         |        |
| 1) SA Tetrachlo...          | 3.677 | 3.672 | 117.3E6 | 101.4E6  | 20.375  | 18.051 |
| 2) SA Decachlor...          | 8.709 | 8.658 | 107.3E6 | 35382361 | 20.442  | 19.904 |
| Target Compounds            |       |       |         |          |         |        |
| 11) L3 AR-1232-1            | 4.051 | 4.042 | 6446676 | 5739807  | 42.482  | 43.160 |
| 12) L3 AR-1232-2            | 4.542 | 4.767 | 4000060 | 6360955  | 46.393  | 48.265 |
| 13) L3 AR-1232-3            | 4.783 | 4.941 | 7157845 | 2807329  | 43.945  | 40.616 |
| 14) L3 AR-1232-4            | 4.960 | 5.027 | 3727330 | 2580136  | 42.833m | 42.658 |
| 15) L3 AR-1232-5            | 5.003 | 5.197 | 2633522 | 3008541  | 46.545m | 45.299 |
| -----                       |       |       |         |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062025\  
Data File : PO111791.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jun 2025 05:04  
Operator : YP/AJ  
Sample : Q2126-02  
Misc : AR1232 LOQ 50 PPB  
ALS Vial : 41 Sample Multiplier: 1

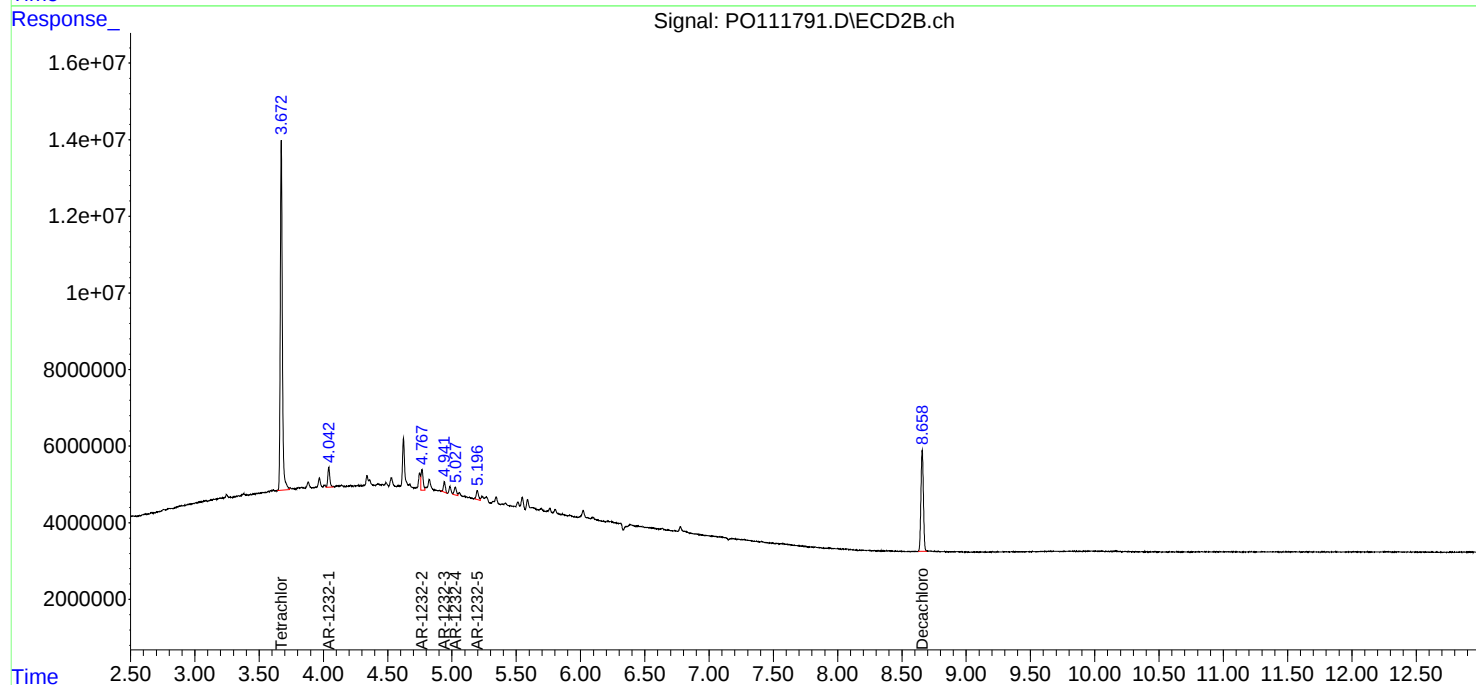
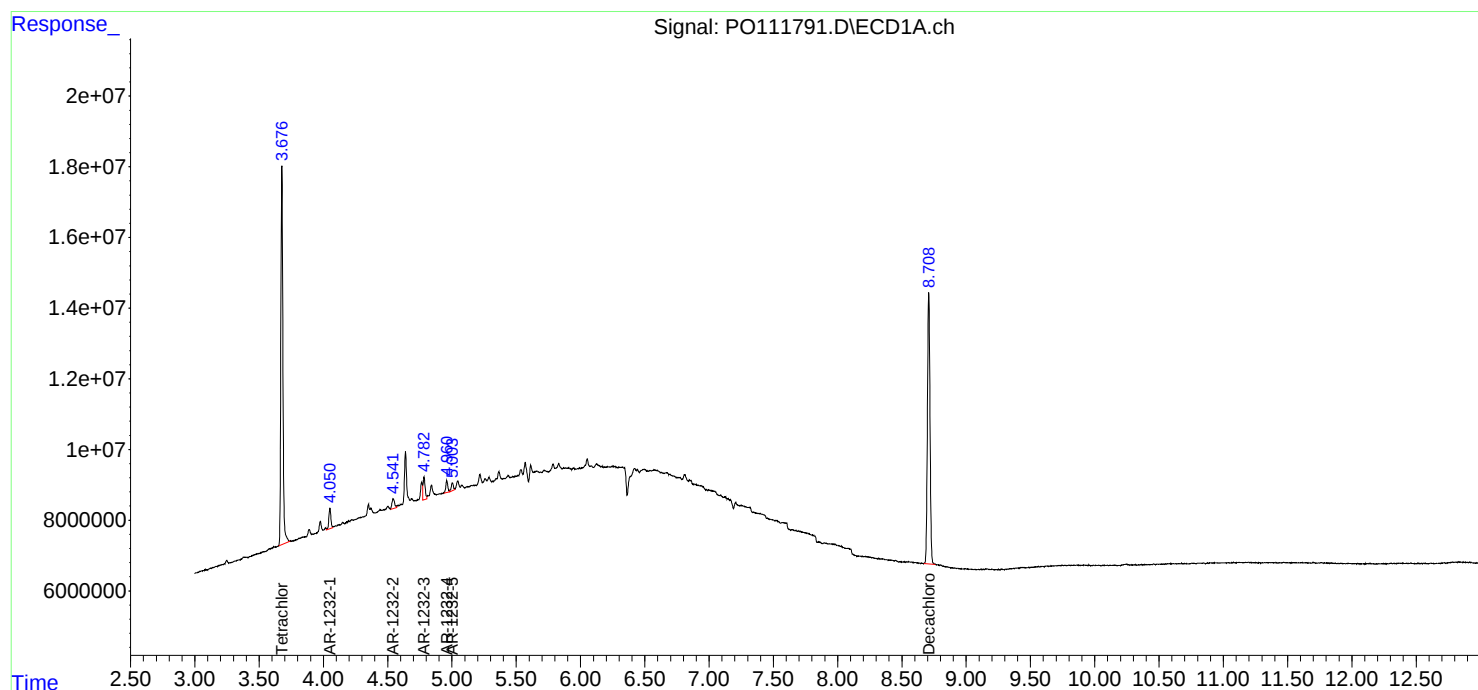
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT2-2025

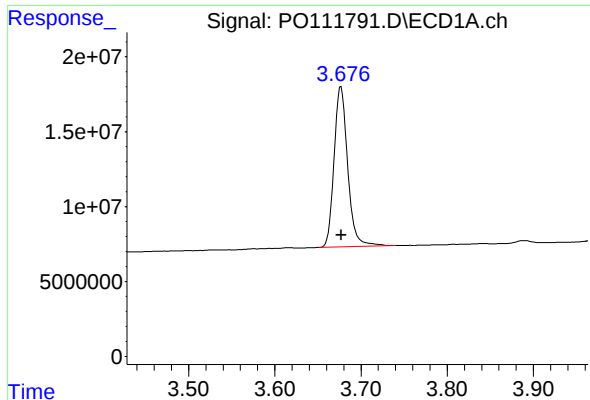
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 21 06:16:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO061125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 12 06:25:26 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





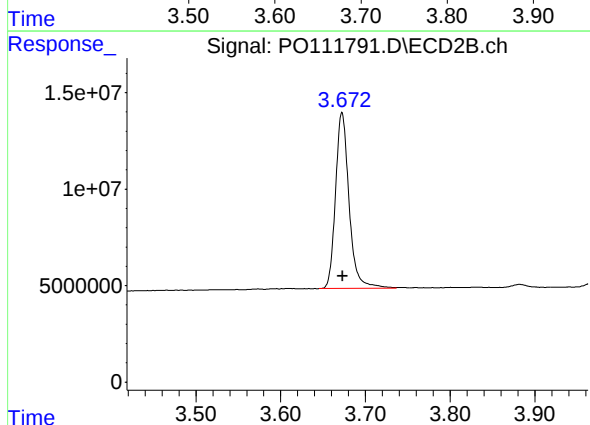
#1 Tetrachloro-m-xylene

R.T.: 3.677 min  
Delta R.T.: 0.000 min  
Response: 117348402  
Conc: 20.38 ng/ml

Instrument :  
ECD\_O  
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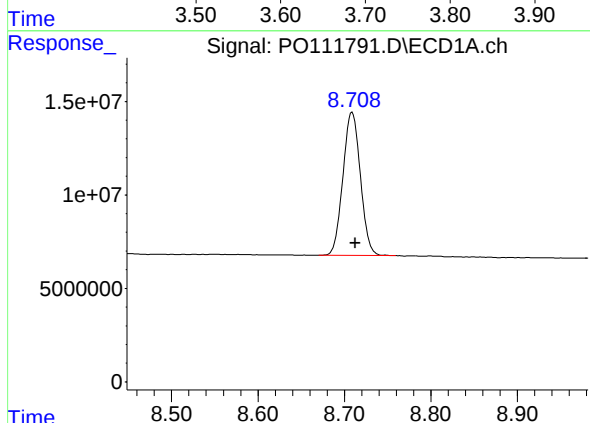
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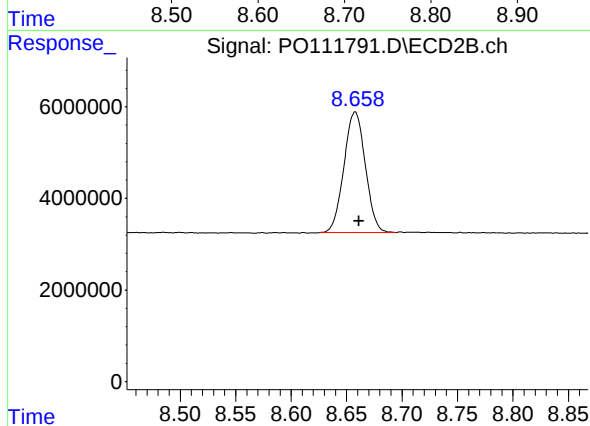
#1 Tetrachloro-m-xylene

R.T.: 3.672 min  
Delta R.T.: 0.000 min  
Response: 101396906  
Conc: 18.05 ng/ml



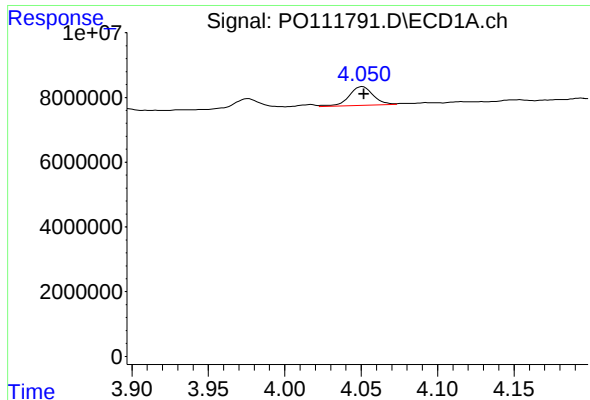
#2 Decachlorobiphenyl

R.T.: 8.709 min  
Delta R.T.: -0.004 min  
Response: 107306916  
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min  
Delta R.T.: -0.003 min  
Response: 35382361  
Conc: 19.90 ng/ml



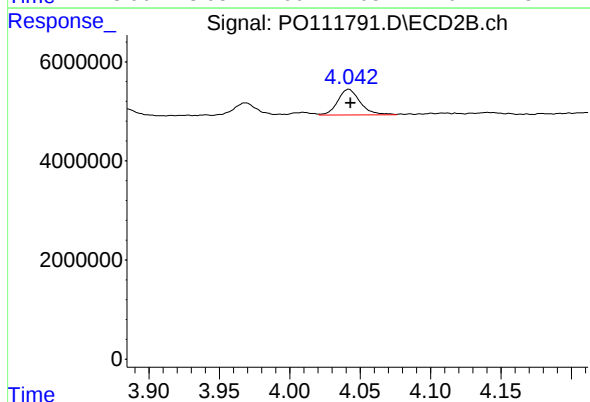
#11 AR-1232-1

R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 6446676  
Conc: 42.48 ng/ml

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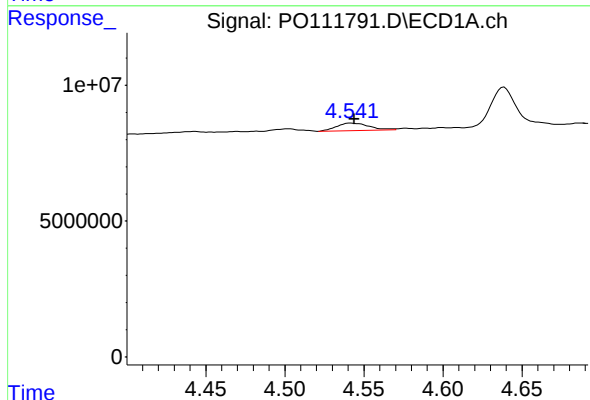
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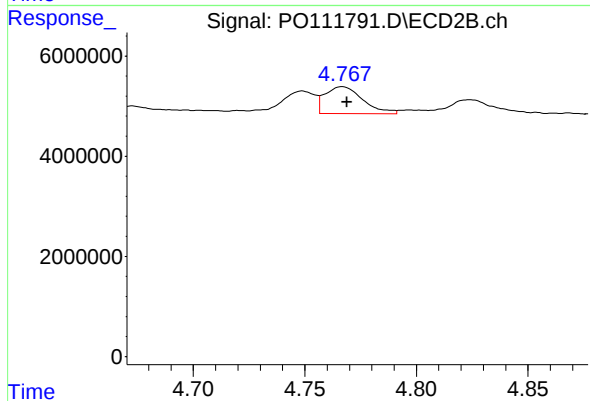
#11 AR-1232-1

R.T.: 4.042 min  
Delta R.T.: -0.001 min  
Response: 5739807  
Conc: 43.16 ng/ml



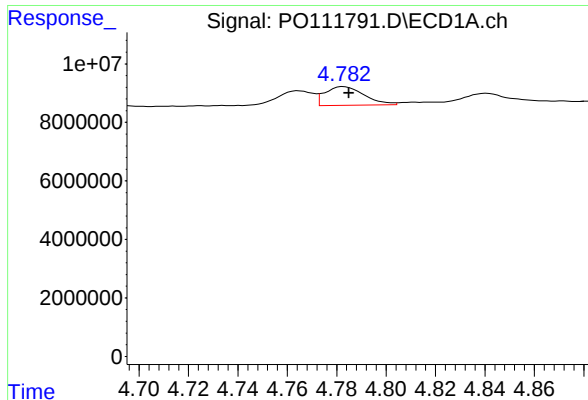
#12 AR-1232-2

R.T.: 4.542 min  
Delta R.T.: -0.002 min  
Response: 4000060  
Conc: 46.39 ng/ml



#12 AR-1232-2

R.T.: 4.767 min  
Delta R.T.: -0.002 min  
Response: 6360955  
Conc: 48.27 ng/ml



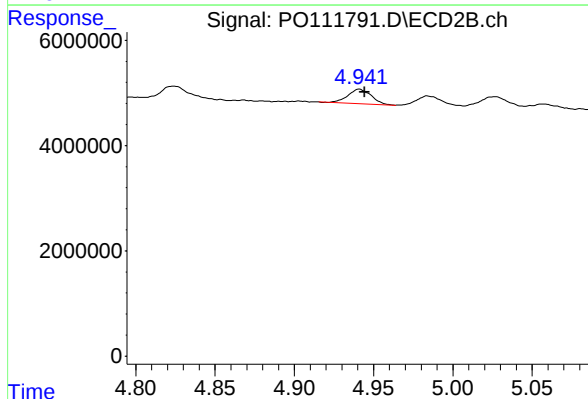
#13 AR-1232-3

R.T.: 4.783 min  
Delta R.T.: -0.002 min  
Response: 7157845  
Conc: 43.95 ng/ml

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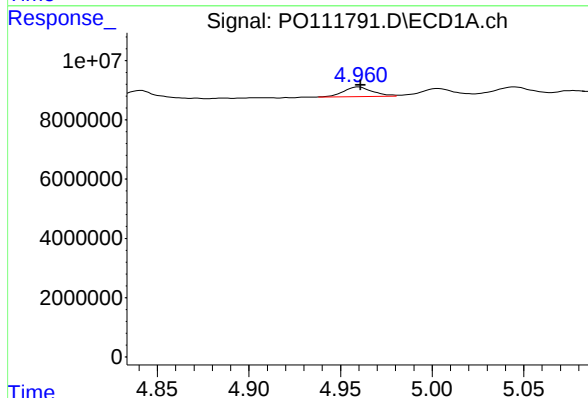
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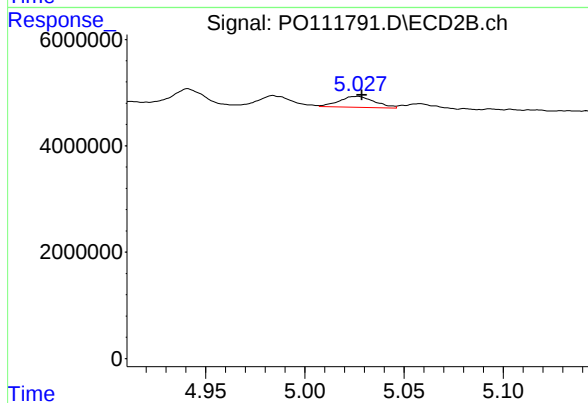
#13 AR-1232-3

R.T.: 4.941 min  
Delta R.T.: -0.003 min  
Response: 2807329  
Conc: 40.62 ng/ml



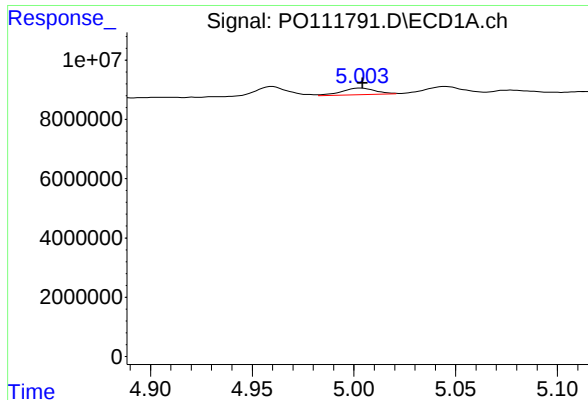
#14 AR-1232-4

R.T.: 4.960 min  
Delta R.T.: -0.001 min  
Response: 3727330  
Conc: 42.83 ng/ml m



#14 AR-1232-4

R.T.: 5.027 min  
Delta R.T.: -0.002 min  
Response: 2580136  
Conc: 42.66 ng/ml



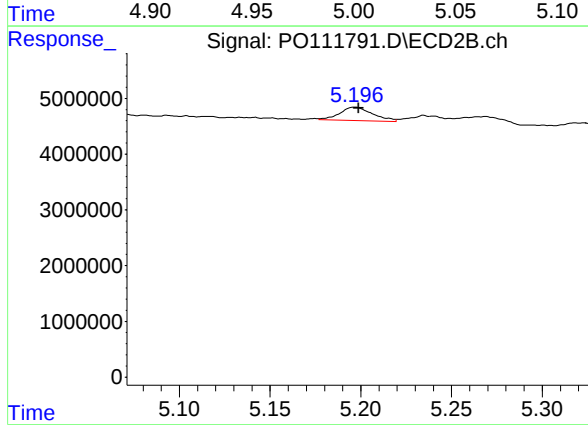
#15 AR-1232-5

R.T.: 5.003 min  
Delta R.T.: -0.002 min  
Response: 2633522  
Conc: 46.54 ng/ml

Instrument :  
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#15 AR-1232-5

R.T.: 5.197 min  
Delta R.T.: -0.002 min  
Response: 3008541  
Conc: 45.30 ng/ml