

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062025\  
 Data File : P0111768.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2025 19:03  
 Operator : YP/AJ  
 Sample : Q2126-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-03-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 03:49:30 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...          | 3.678 | 3.673 | 125.0E6 | 109.7E6  | 21.710  | 19.525   |
| 2) SA Decachlor...          | 8.712 | 8.661 | 109.5E6 | 38004355 | 20.862  | 21.379   |
| Target Compounds            |       |       |         |          |         |          |
| 8) L2 AR-1221-1             | 3.890 | 3.884 | 2064150 | 1965328  | 23.704  | 26.319   |
| 9) L2 AR-1221-2             | 3.977 | 3.969 | 2612864 | 1660037  | 40.719m | 29.671m# |
| 10) L2 AR-1221-3            | 4.052 | 4.043 | 3967275 | 3762972  | 20.341  | 21.899   |
| -----                       |       |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062025\  
Data File : PO111768.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jun 2025 19:03  
Operator : YP/AJ  
Sample : Q2126-01  
Misc : AR1221 LOD 25 PPB  
ALS Vial : 23 Sample Multiplier: 1

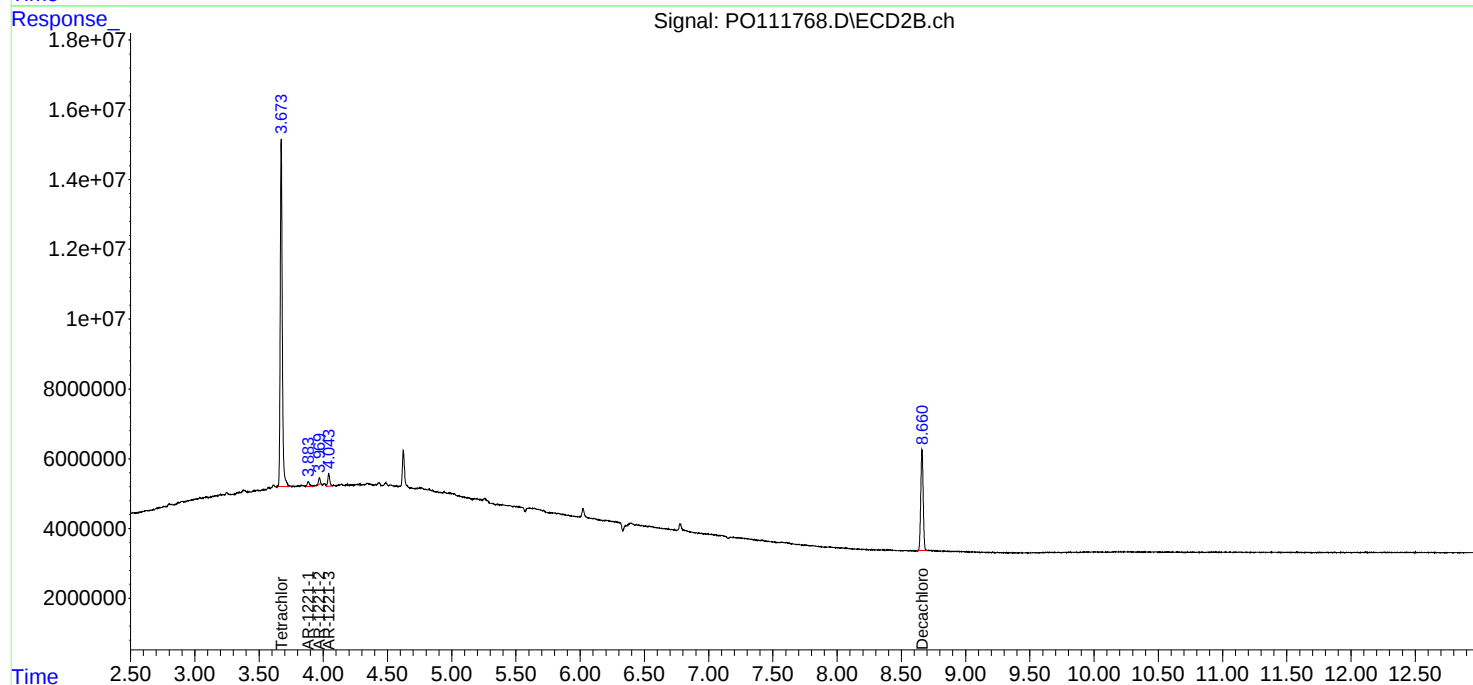
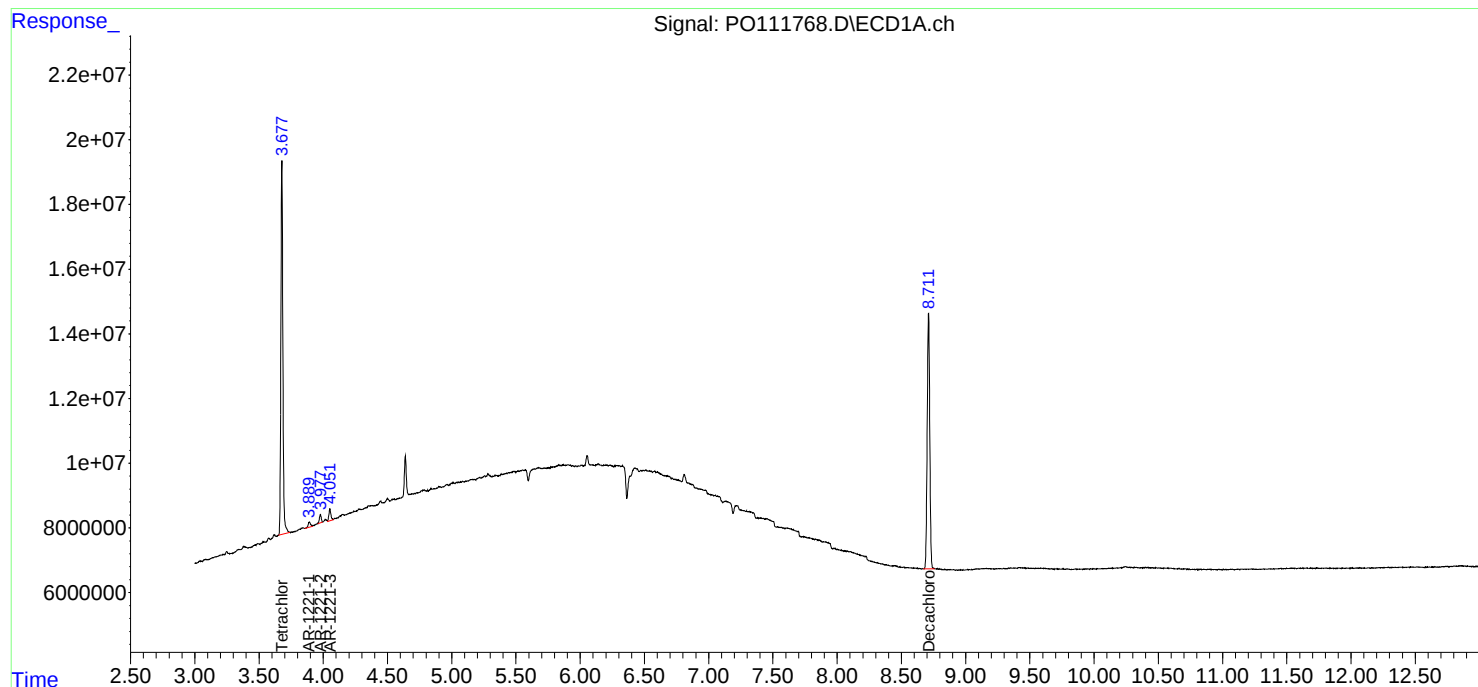
Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025

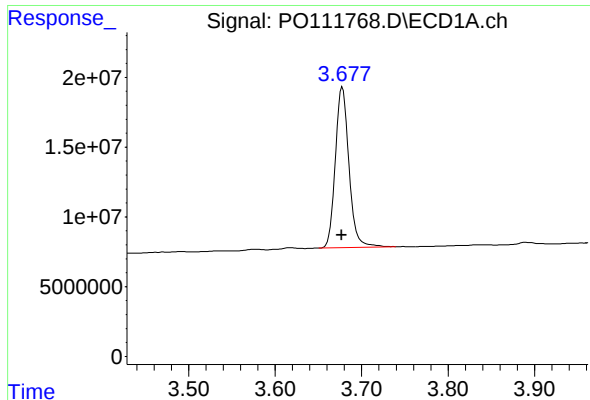
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 21 03:49:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO061125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 12 06:25:26 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





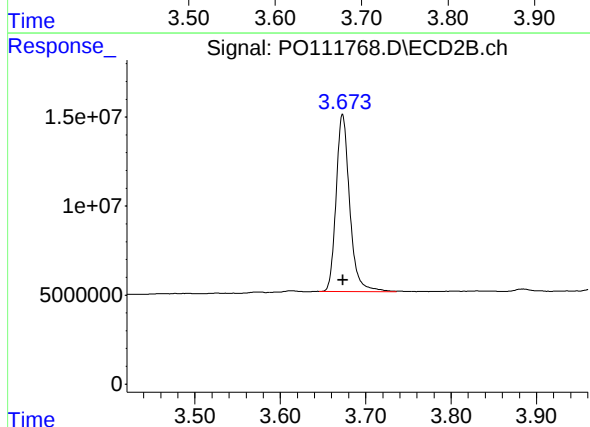
#1 Tetrachloro-m-xylene

R.T.: 3.678 min  
Delta R.T.: 0.000 min  
Response: 125034845  
Conc: 21.71 ng/ml

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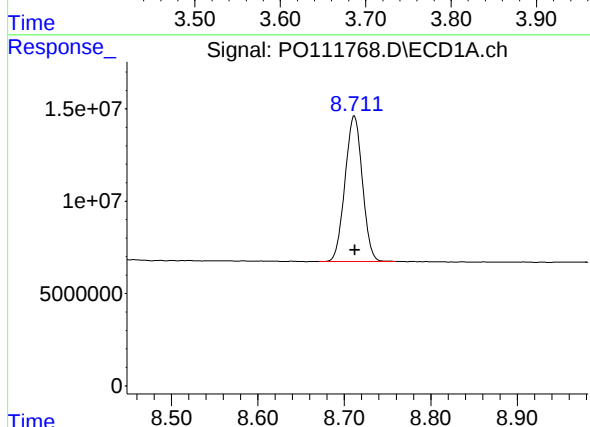
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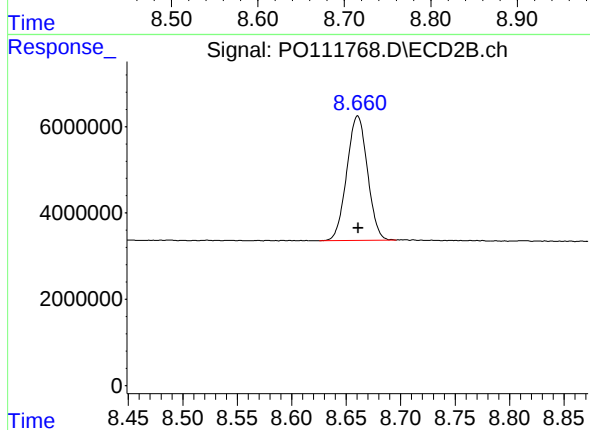
#1 Tetrachloro-m-xylene

R.T.: 3.673 min  
Delta R.T.: 0.000 min  
Response: 109675875  
Conc: 19.52 ng/ml



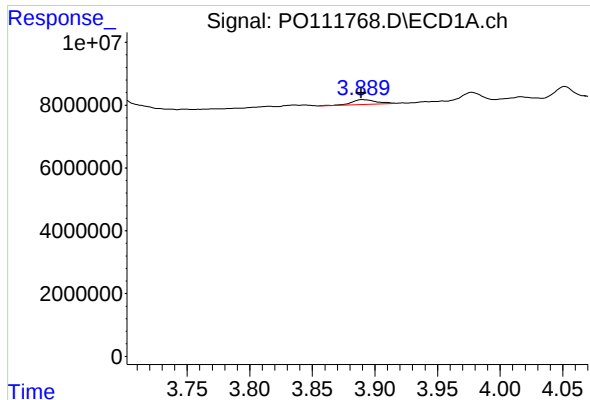
#2 Decachlorobiphenyl

R.T.: 8.712 min  
Delta R.T.: 0.000 min  
Response: 109511779  
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.661 min  
Delta R.T.: 0.000 min  
Response: 38004355  
Conc: 21.38 ng/ml



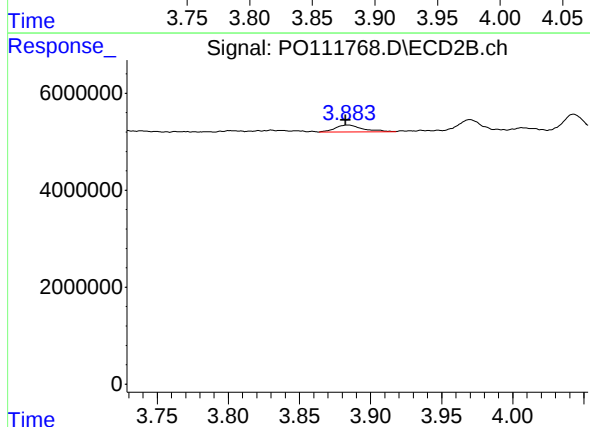
#8 AR-1221-1

R.T.: 3.890 min  
Delta R.T.: 0.000 min  
Response: 2064150  
Conc: 23.70 ng/ml

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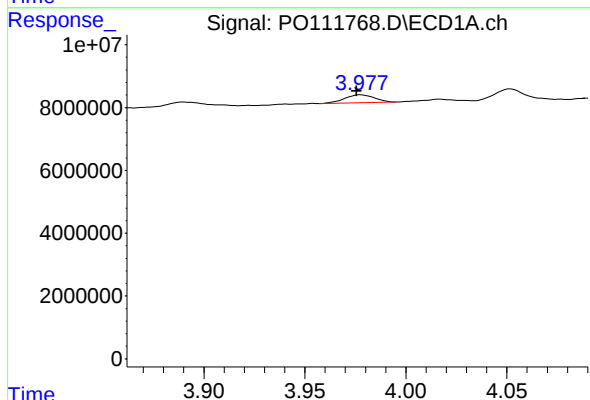
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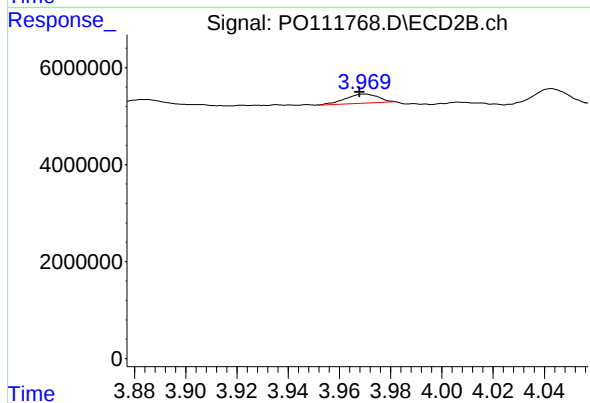
#8 AR-1221-1

R.T.: 3.884 min  
Delta R.T.: 0.002 min  
Response: 1965328  
Conc: 26.32 ng/ml



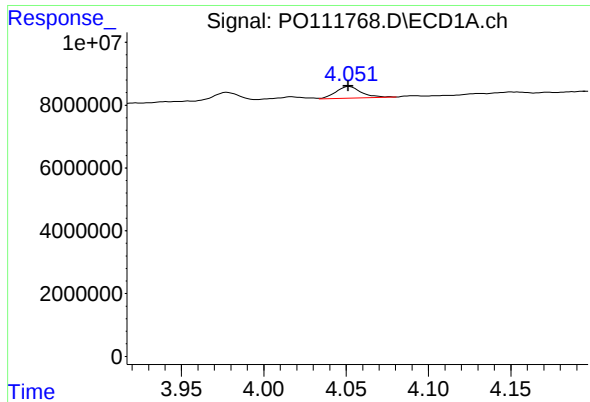
#9 AR-1221-2

R.T.: 3.977 min  
Delta R.T.: 0.001 min  
Response: 2612864  
Conc: 40.72 ng/ml m



#9 AR-1221-2

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 1660037  
Conc: 29.67 ng/ml m



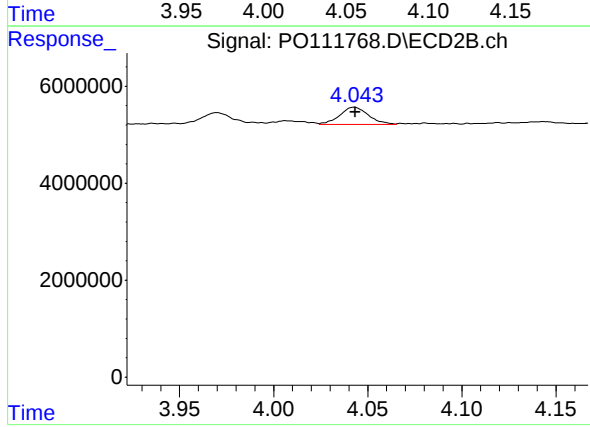
#10 AR-1221-3

R.T.: 4.052 min  
Delta R.T.: 0.000 min  
Response: 3967275  
Conc: 20.34 ng/ml

Instrument :  
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#10 AR-1221-3

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 3762972  
Conc: 21.90 ng/ml