

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062025\  
 Data File : P0111749.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2025 11:11  
 Operator : YP/AJ  
 Sample : Q2126-07  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 00:02:31 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 | 126.4E6 | 109.5E6  | 21.950 | 19.498   |
| 2) SA Decachlor...          | 8.712 | 8.661 | 111.3E6 | 36968424 | 21.199 | 20.796   |
| Target Compounds            |       |       |         |          |        |          |
| 16) L4 AR-1242-1            | 4.766 | 4.749 | 7219376 | 4803752  | 35.838 | 29.514   |
| 17) L4 AR-1242-2            | 4.785 | 4.768 | 7952518 | 6091285  | 28.224 | 25.804   |
| 18) L4 AR-1242-3            | 4.842 | 4.944 | 6170399 | 3456924  | 31.035 | 27.526   |
| 19) L4 AR-1242-4            | 4.961 | 5.027 | 4892518 | 2841219  | 30.927 | 23.183 # |
| 20) L4 AR-1242-5            | 5.614 | 5.547 | 6114109 | 4108720  | 36.564 | 27.412 # |
| -----                       |       |       |         |          |        |          |

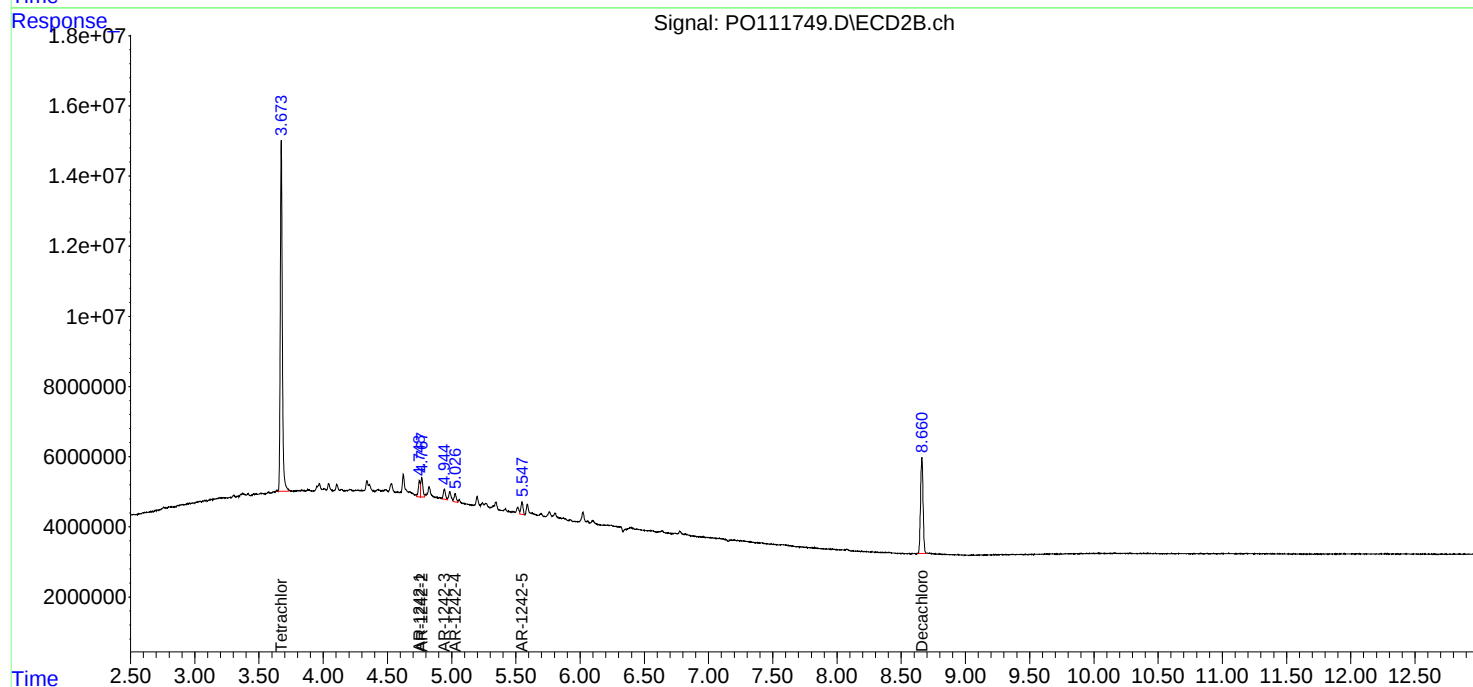
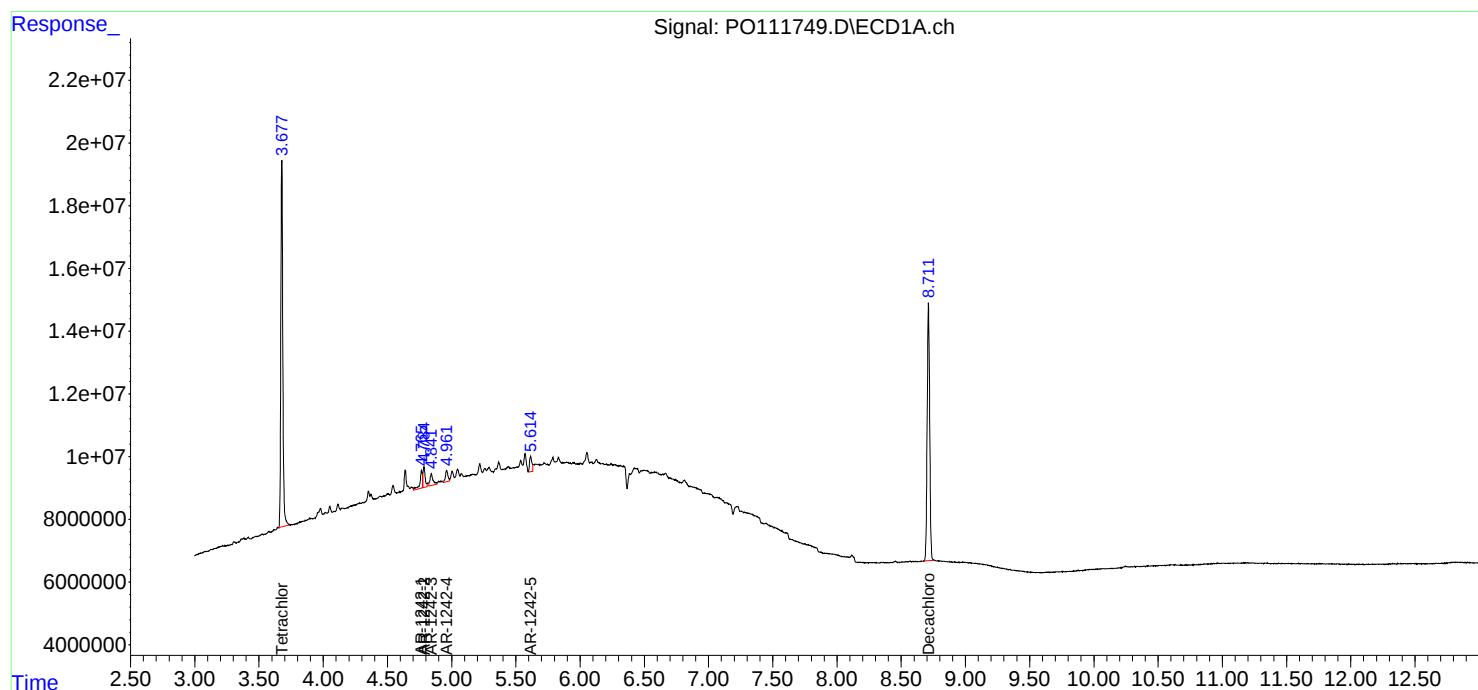
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

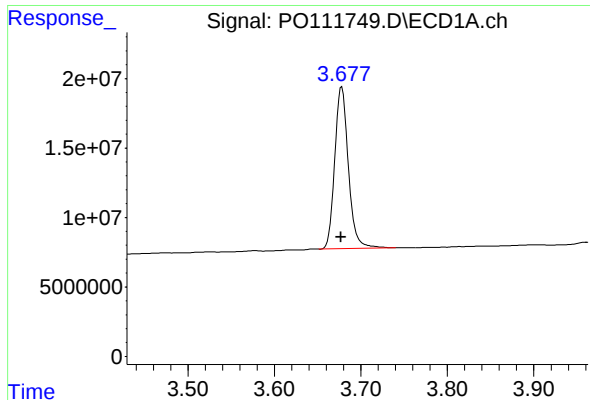
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062025\  
Data File : PO111749.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jun 2025 11:11  
Operator : YP/AJ  
Sample : Q2126-07  
Misc : AR1242 LOD 25 PPB  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 21 00:02:31 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

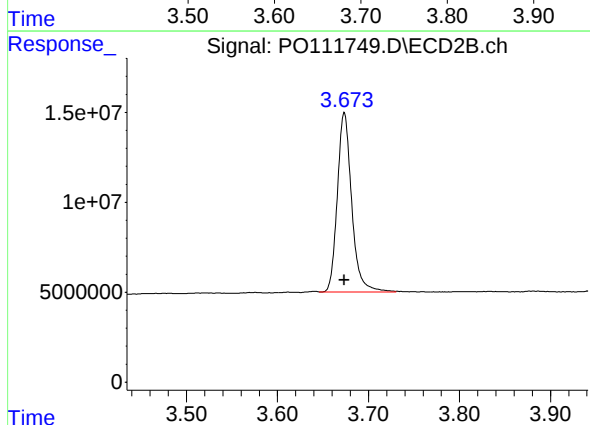
R.T.: 3.678 min  
Delta R.T.: 0.000 min  
Response: 126420405  
Conc: 21.95 ng/ml

Instrument :

ECD\_O

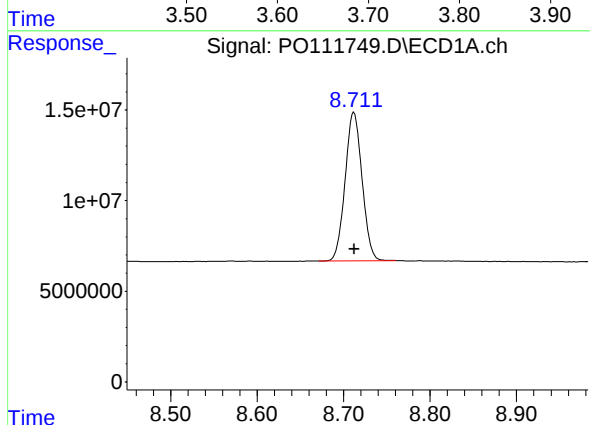
ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



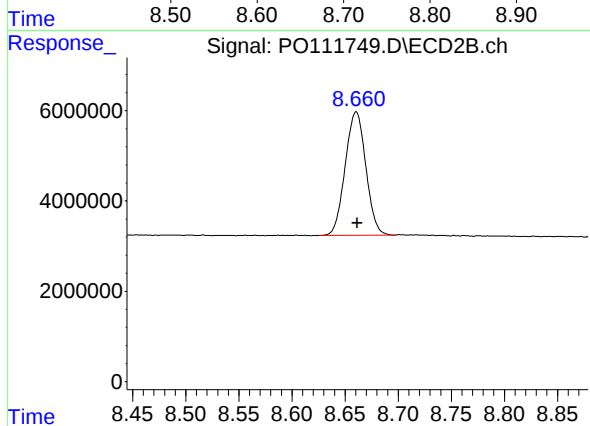
#1 Tetrachloro-m-xylene

R.T.: 3.673 min  
Delta R.T.: 0.000 min  
Response: 109526898  
Conc: 19.50 ng/ml



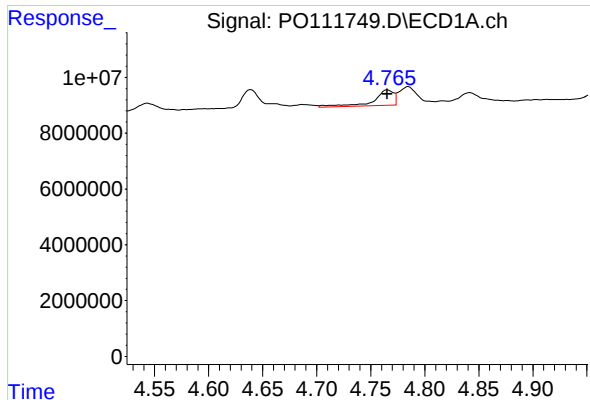
#2 Decachlorobiphenyl

R.T.: 8.712 min  
Delta R.T.: 0.000 min  
Response: 111281150  
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

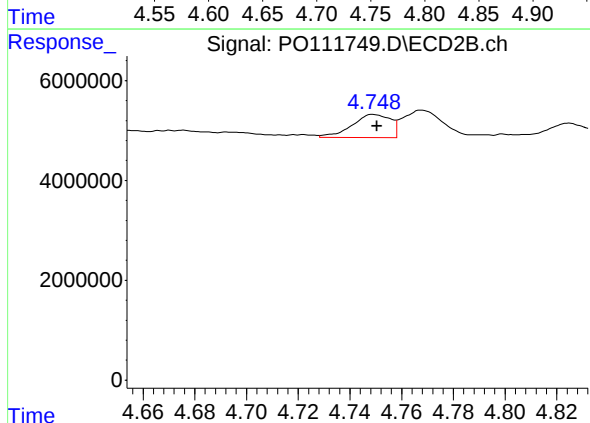
R.T.: 8.661 min  
Delta R.T.: 0.000 min  
Response: 36968424  
Conc: 20.80 ng/ml



#16 AR-1242-1

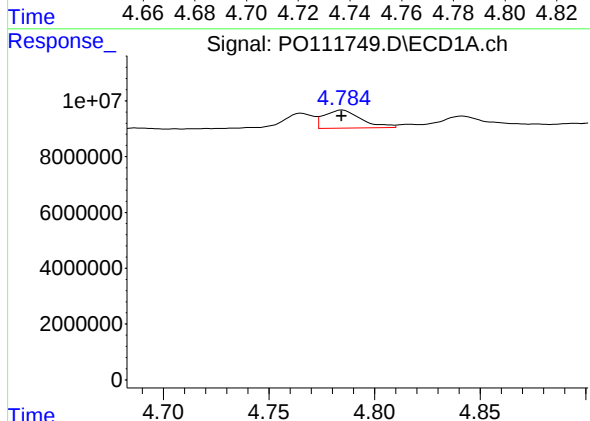
R.T.: 4.766 min  
Delta R.T.: 0.000 min  
Response: 7219376  
Conc: 35.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



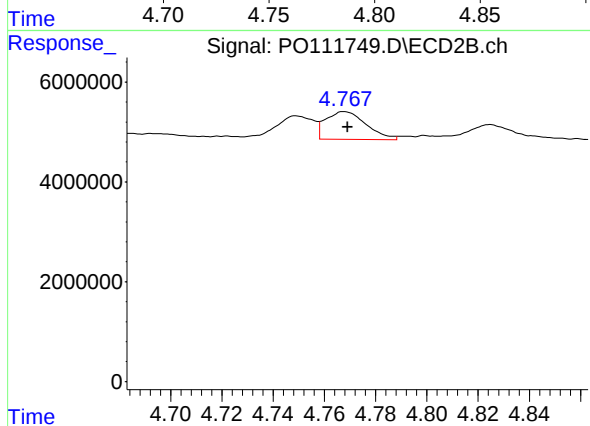
#16 AR-1242-1

R.T.: 4.749 min  
Delta R.T.: -0.002 min  
Response: 4803752  
Conc: 29.51 ng/ml



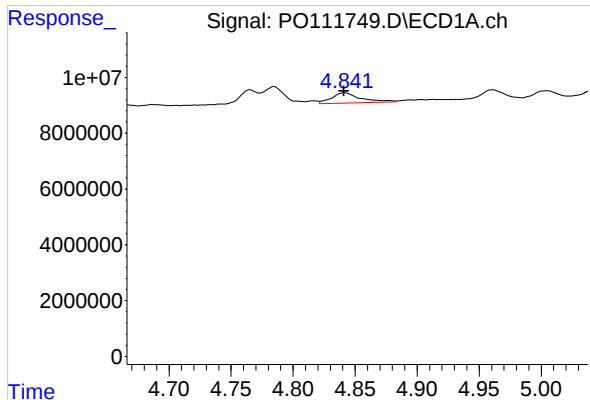
#17 AR-1242-2

R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 7952518  
Conc: 28.22 ng/ml



#17 AR-1242-2

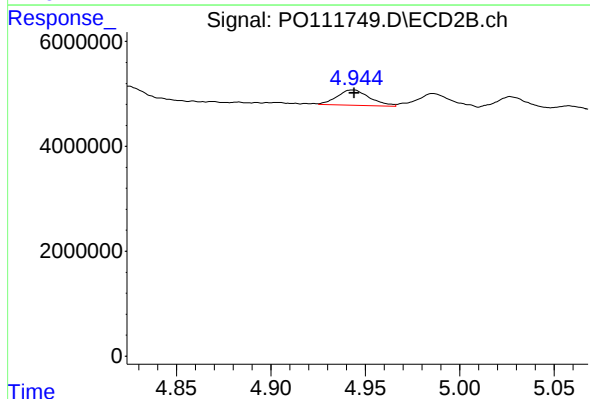
R.T.: 4.768 min  
Delta R.T.: -0.001 min  
Response: 6091285  
Conc: 25.80 ng/ml



#18 AR-1242-3

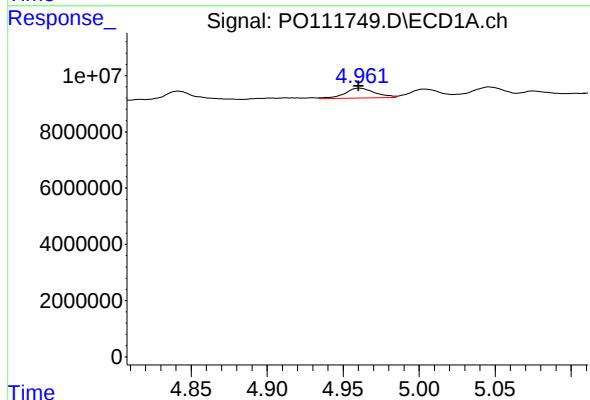
R.T.: 4.842 min  
Delta R.T.: 0.000 min  
Response: 6170399  
Conc: 31.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



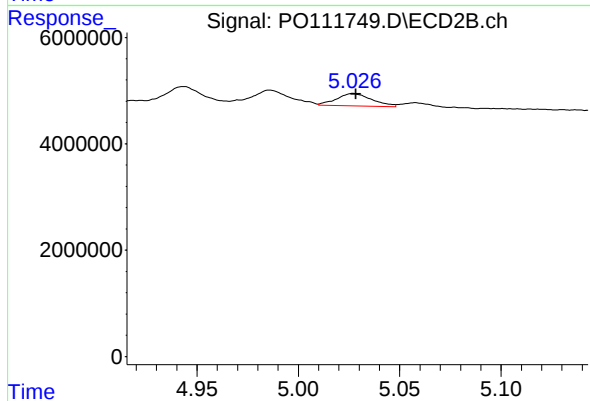
#18 AR-1242-3

R.T.: 4.944 min  
Delta R.T.: 0.000 min  
Response: 3456924  
Conc: 27.53 ng/ml



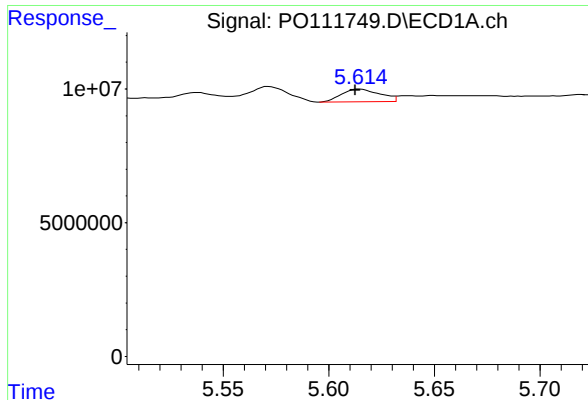
#19 AR-1242-4

R.T.: 4.961 min  
Delta R.T.: 0.000 min  
Response: 4892518  
Conc: 30.93 ng/ml



#19 AR-1242-4

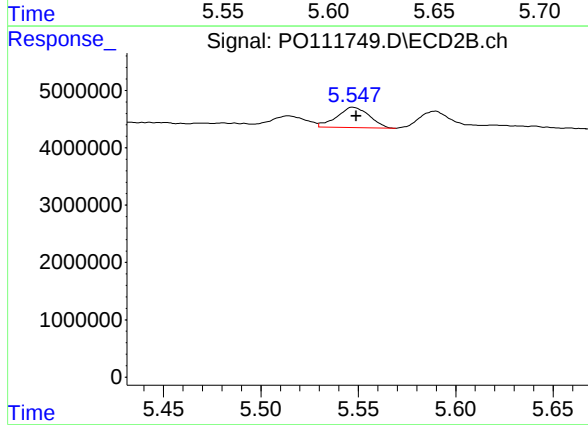
R.T.: 5.027 min  
Delta R.T.: -0.002 min  
Response: 2841219  
Conc: 23.18 ng/ml



#20 AR-1242-5

R.T.: 5.614 min  
Delta R.T.: 0.002 min  
Response: 6114109  
Conc: 36.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



#20 AR-1242-5

R.T.: 5.547 min  
Delta R.T.: -0.002 min  
Response: 4108720  
Conc: 27.41 ng/ml