

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 15:08
 Operator : YP/AJ
 Sample : Q2126-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-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 00:05:11 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	3.673	118.4E6	103.1E6	20.550	18.358
2) SA Decachlor...	8.711	8.660	102.8E6	35783196	19.585	20.129
Target Compounds						
16) L4 AR-1242-1	4.765	4.749	8005794	6923246	39.742	42.537
17) L4 AR-1242-2	4.784	4.769	11184769	9168527	39.695	38.840
18) L4 AR-1242-3	4.841	4.943	8441500	3798516	42.457	30.246 #
19) L4 AR-1242-4	4.961	5.027	6740963	4378143	42.611	35.723
20) L4 AR-1242-5	5.612	5.548	6033276	6159563	36.081m	41.094

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 15:08
Operator : YP/AJ
Sample : Q2126-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 16 Sample Multiplier: 1

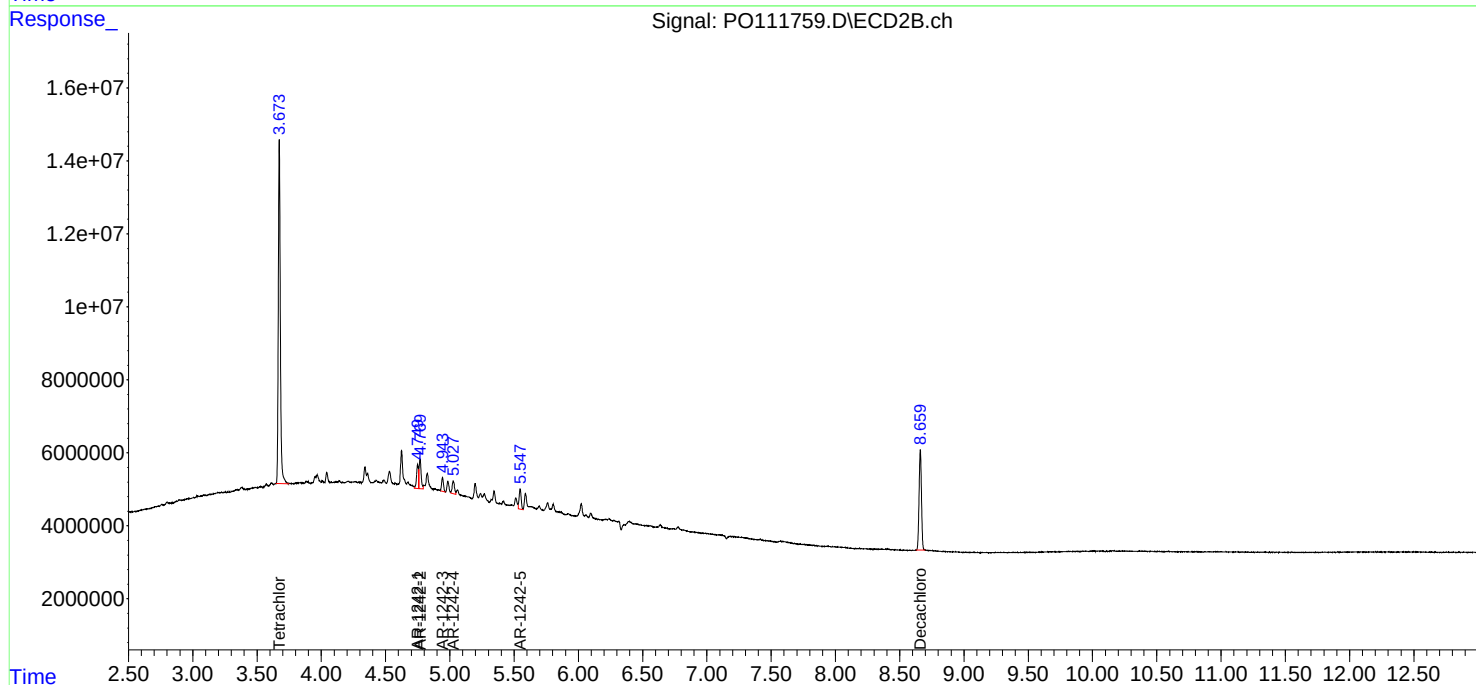
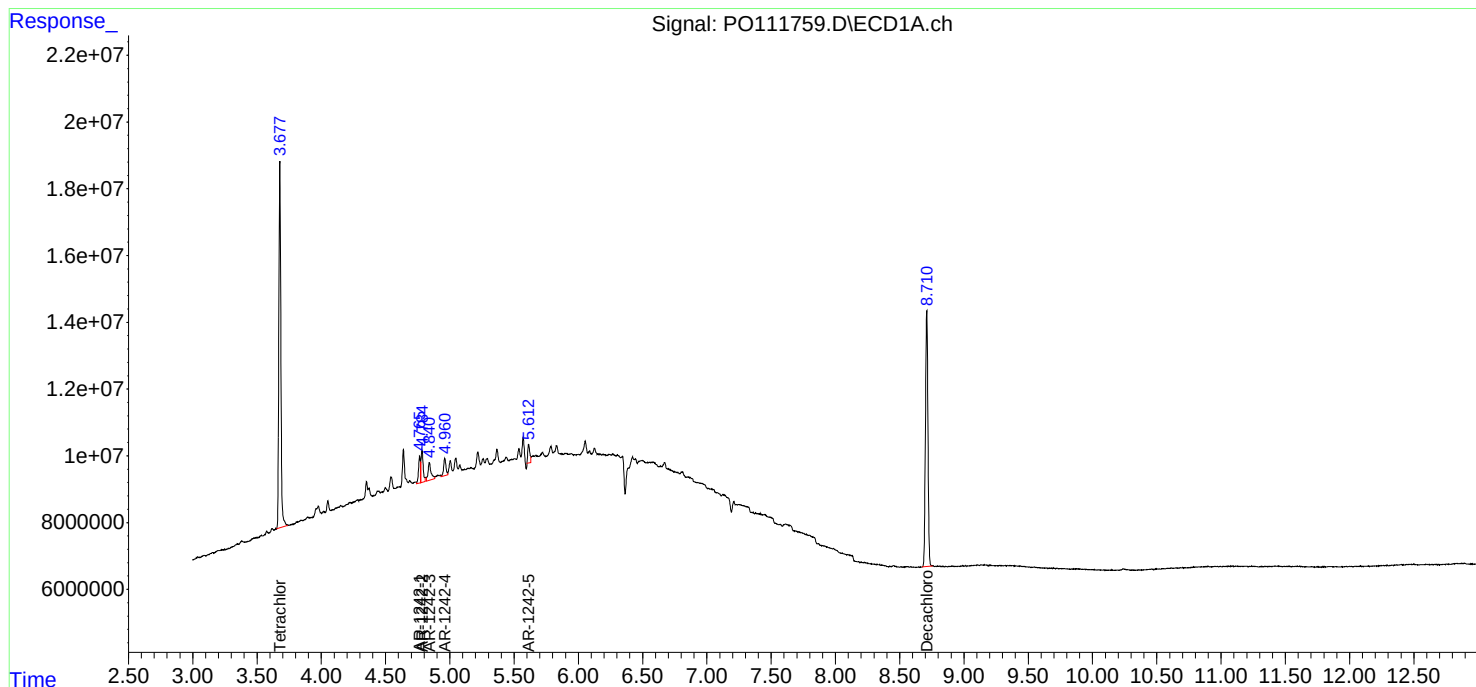
Instrument :
ECD_O
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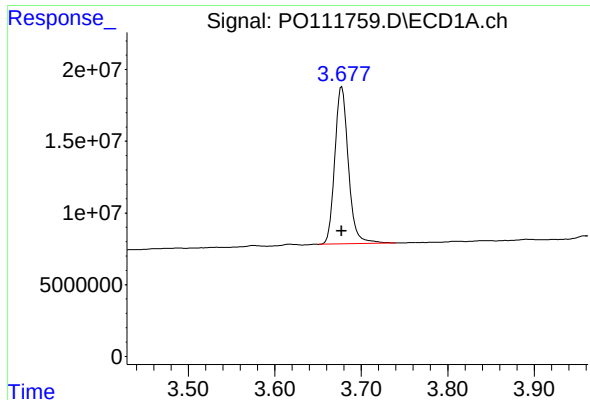
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:05:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





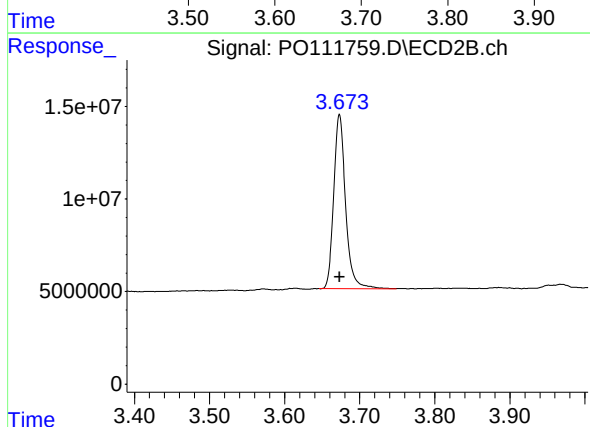
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 118358071
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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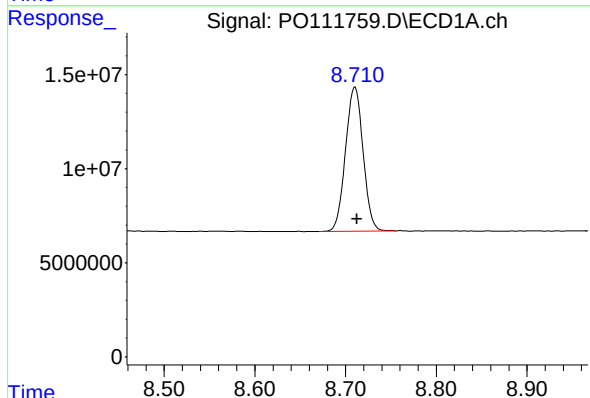
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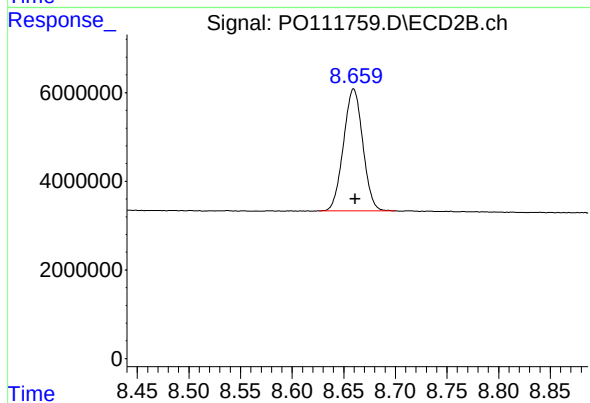
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 103122984
Conc: 18.36 ng/ml



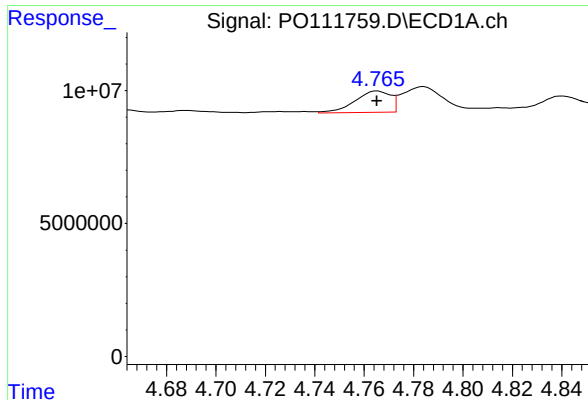
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 102808396
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 35783196
Conc: 20.13 ng/ml



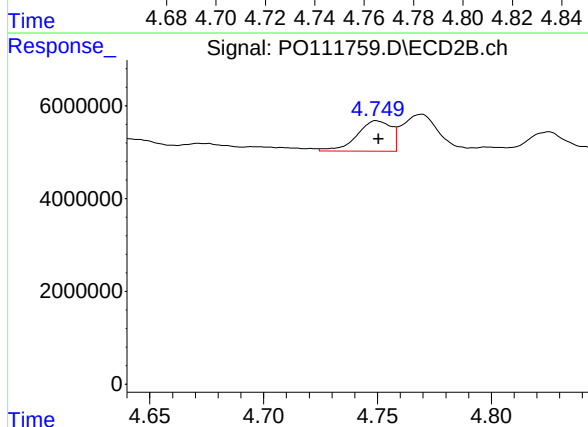
#16 AR-1242-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 8005794
Conc: 39.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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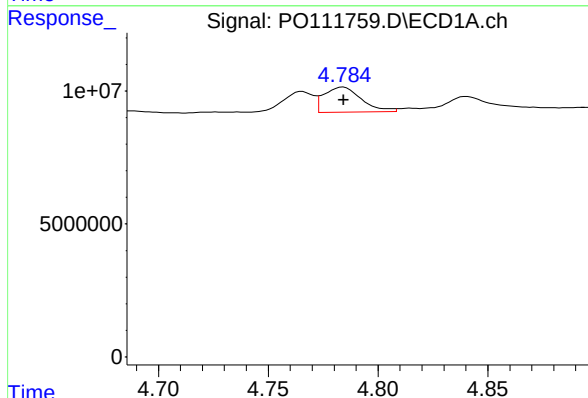
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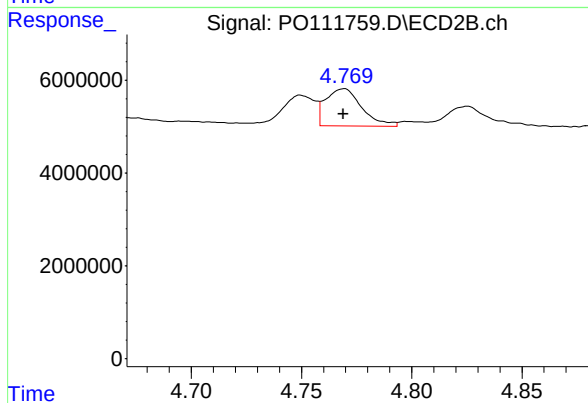
#16 AR-1242-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 6923246
Conc: 42.54 ng/ml



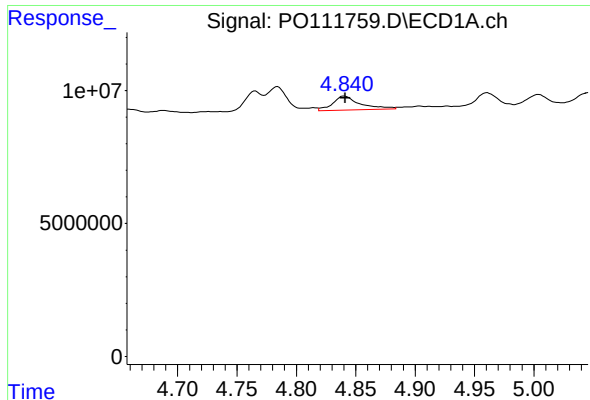
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 11184769
Conc: 39.70 ng/ml



#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 9168527
Conc: 38.84 ng/ml



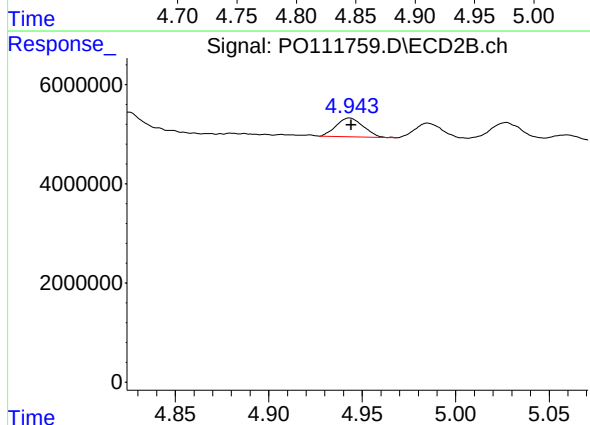
#18 AR-1242-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 8441500
Conc: 42.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
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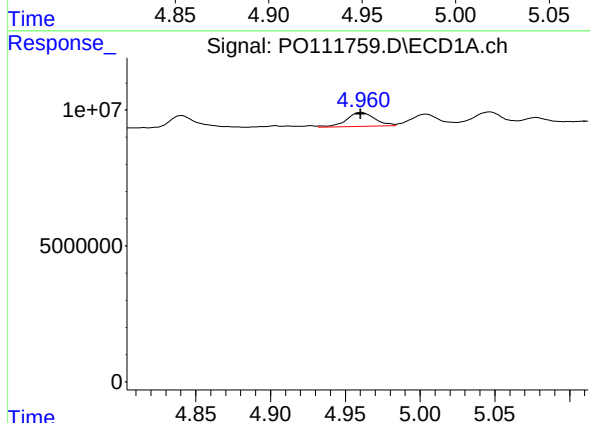
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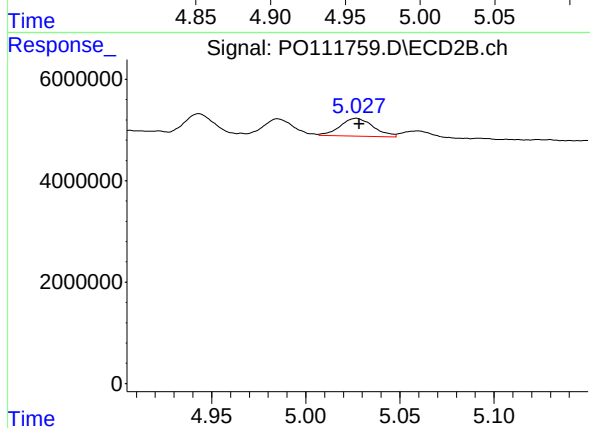
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 3798516
Conc: 30.25 ng/ml



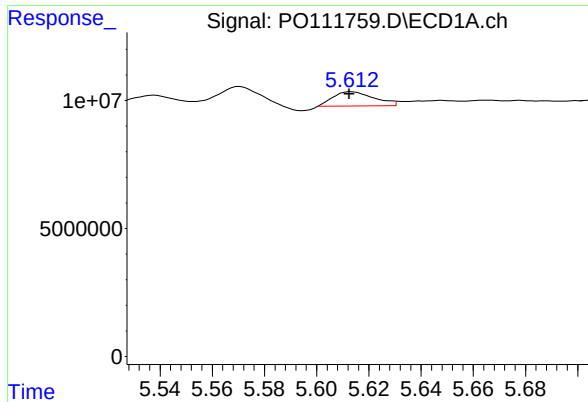
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 6740963
Conc: 42.61 ng/ml



#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 4378143
Conc: 35.72 ng/ml



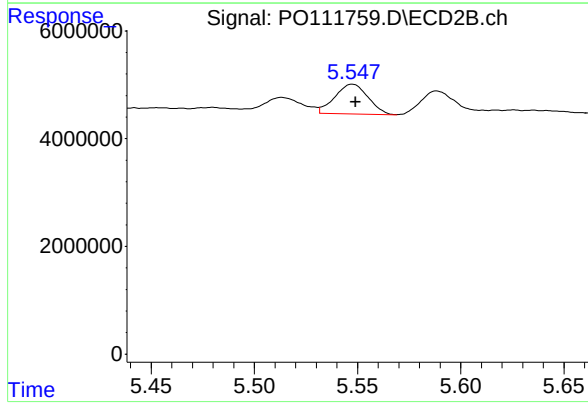
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 6033276
Conc: 36.08 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 6159563
Conc: 41.09 ng/ml