

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 14:50
 Operator : YP/AJ
 Sample : Q2126-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 15 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 00:04:55 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...	3.676	3.673	125.1E6	110.1E6	21.715	19.609
2) SA Decachlor...	8.709	8.659	108.9E6	37648364	20.754	21.179
Target Compounds						
11) L3 AR-1232-1	4.049	4.043	7877487	5255825	51.911	39.521
12) L3 AR-1232-2	4.546	4.768	3705971	4892612	42.982	37.124m
13) L3 AR-1232-3	4.781	4.944	5886273	2812013	36.139m	40.684
14) L3 AR-1232-4	4.956	5.026	2605462	2428516	29.941m	40.151 #
15) L3 AR-1232-5	5.002	5.197	2199109	3004940	38.867m	45.245

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 14:50
Operator : YP/AJ
Sample : Q2126-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 15 Sample Multiplier: 1

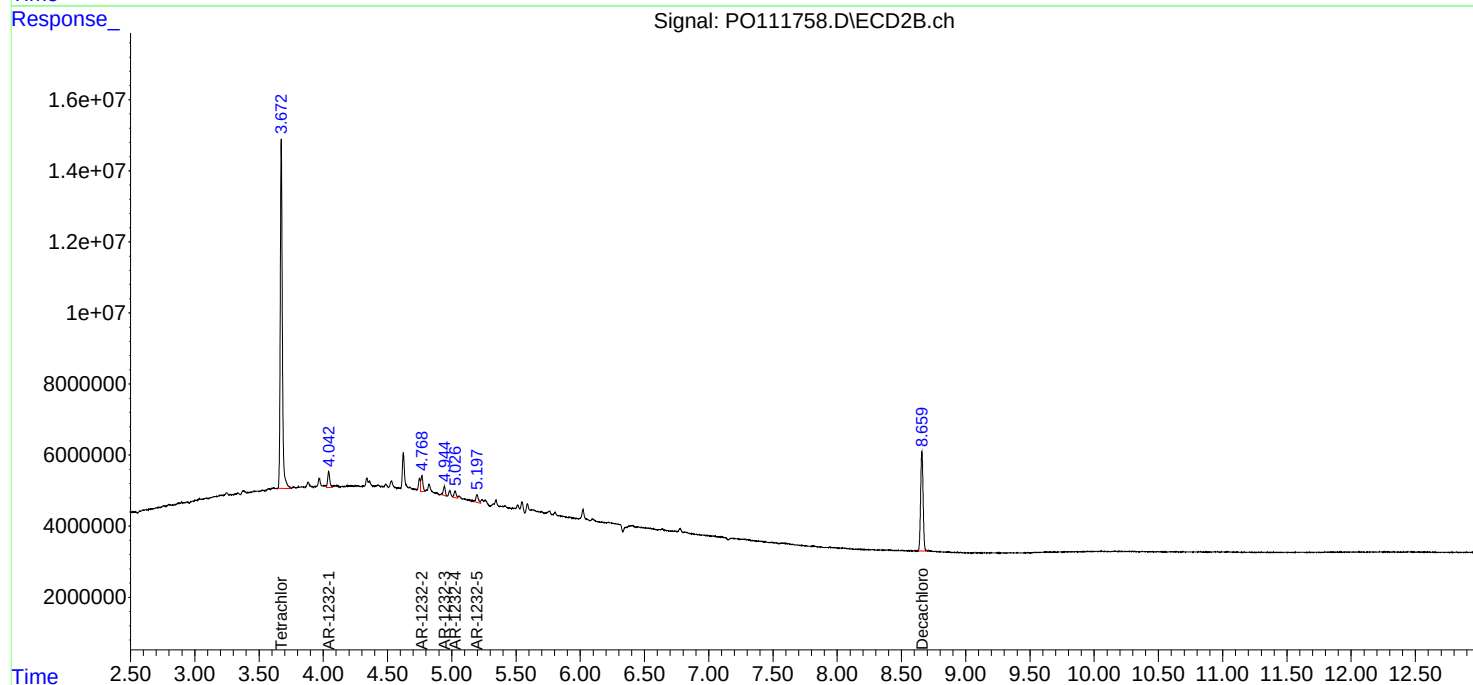
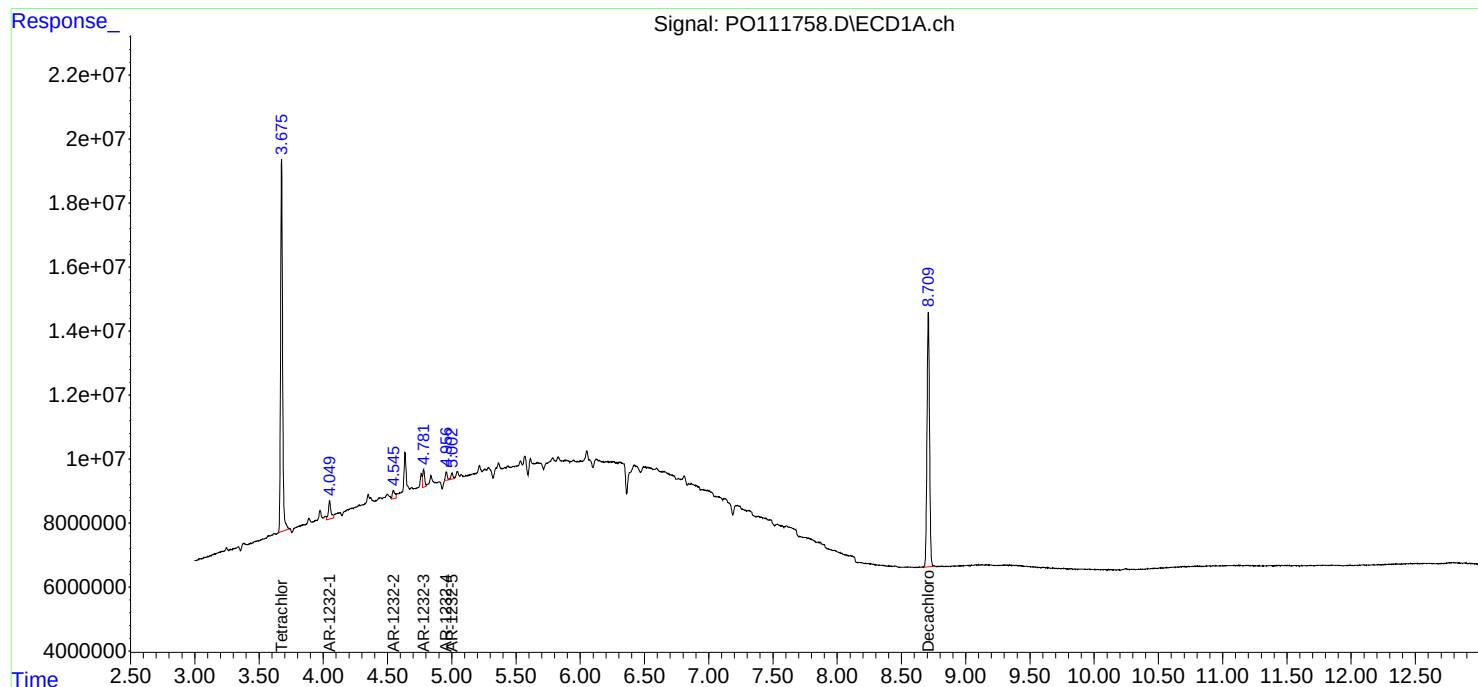
Instrument :
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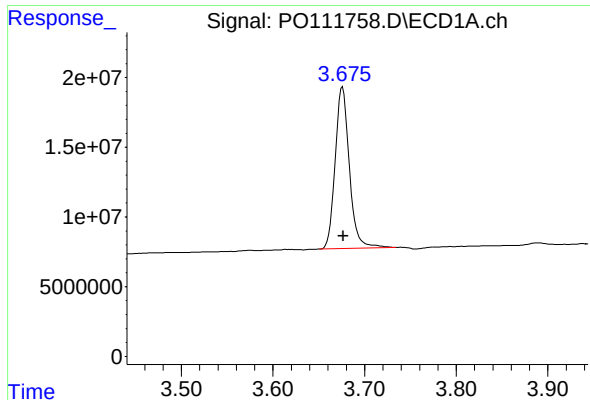
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:04:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





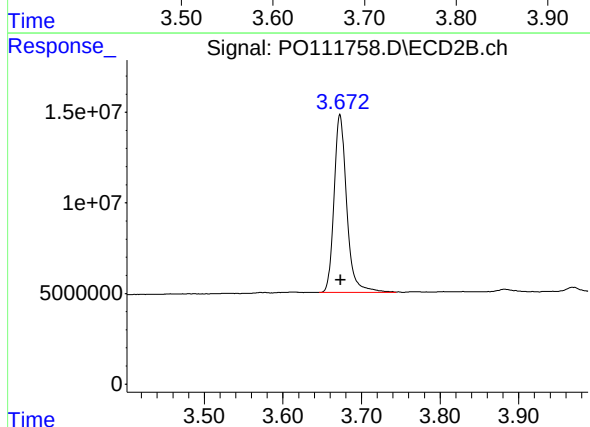
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 125067361
Conc: 21.72 ng/ml

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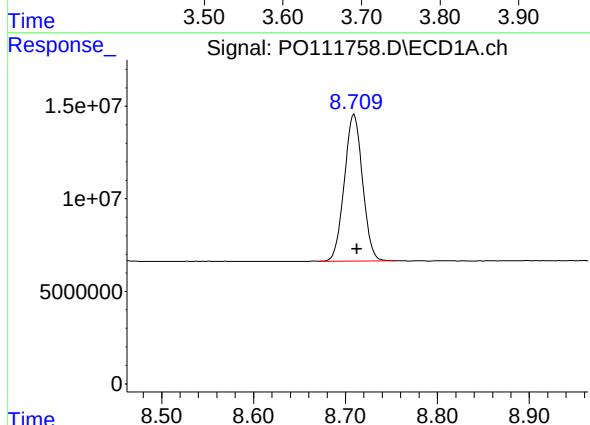
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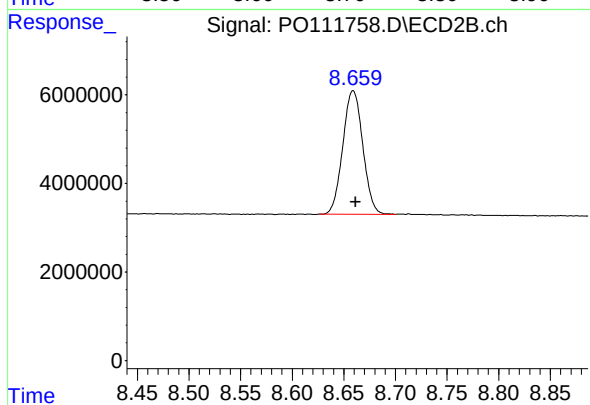
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 110149150
Conc: 19.61 ng/ml



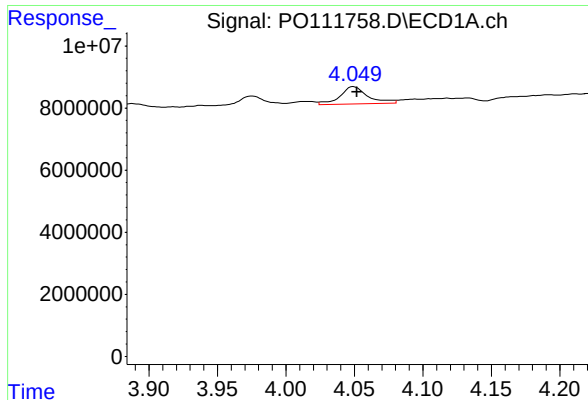
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 108945277
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 37648364
Conc: 21.18 ng/ml



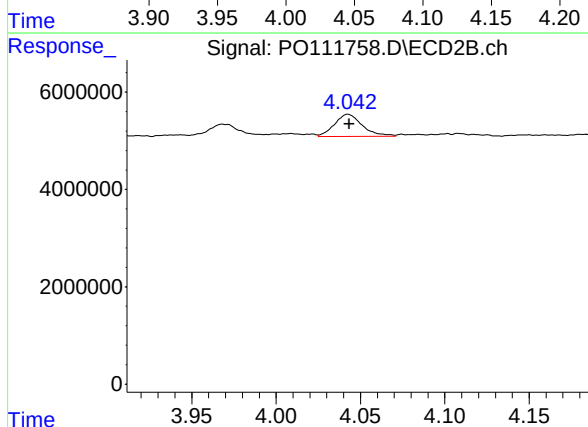
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 7877487
Conc: 51.91 ng/ml

Instrument :
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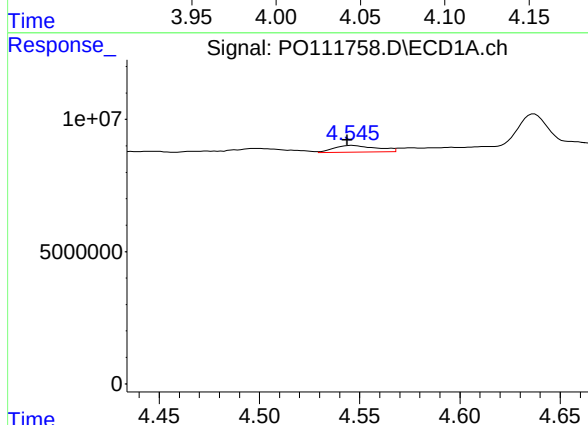
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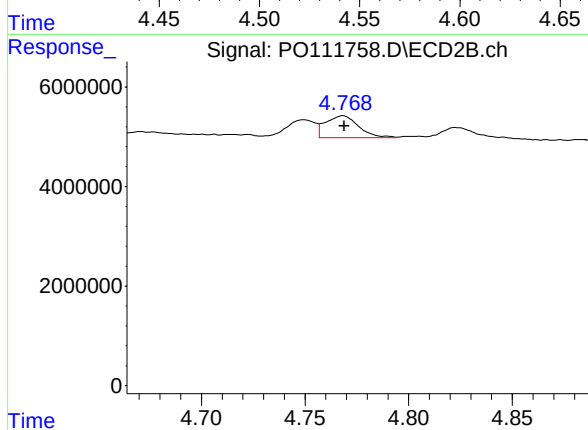
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 5255825
Conc: 39.52 ng/ml



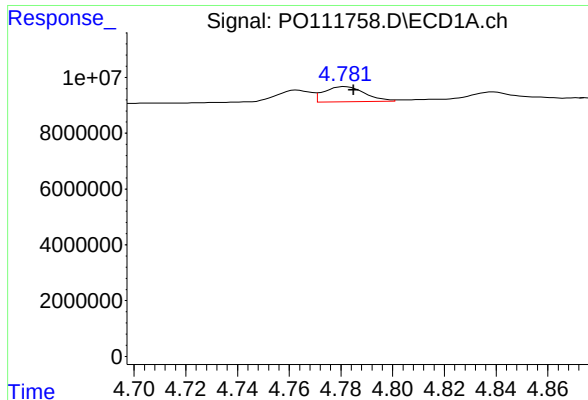
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 3705971
Conc: 42.98 ng/ml



#12 AR-1232-2

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 4892612
Conc: 37.12 ng/ml m



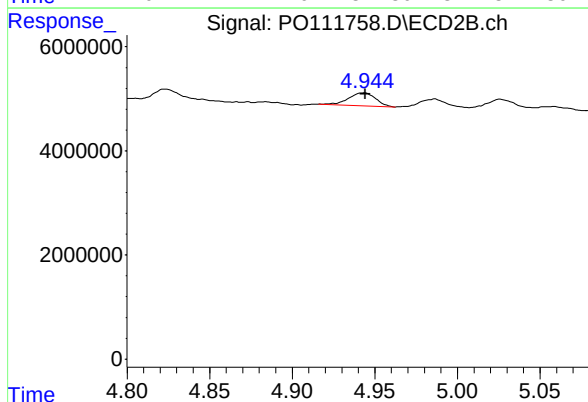
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 5886273
Conc: 36.14 ng/ml

Instrument :
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ClientSampleId :
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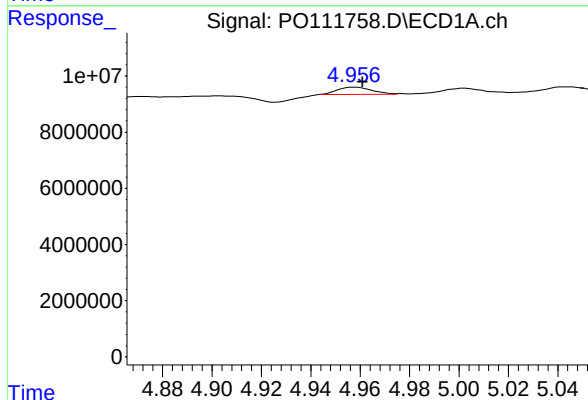
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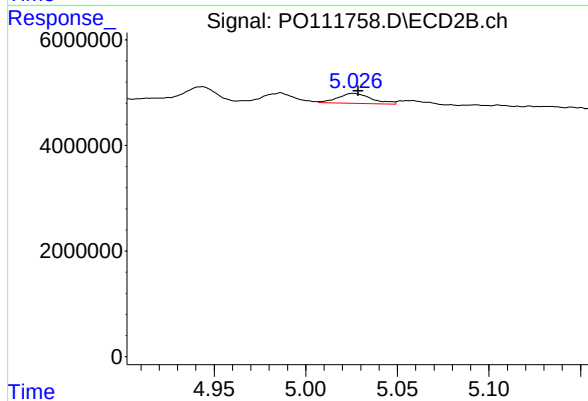
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2812013
Conc: 40.68 ng/ml



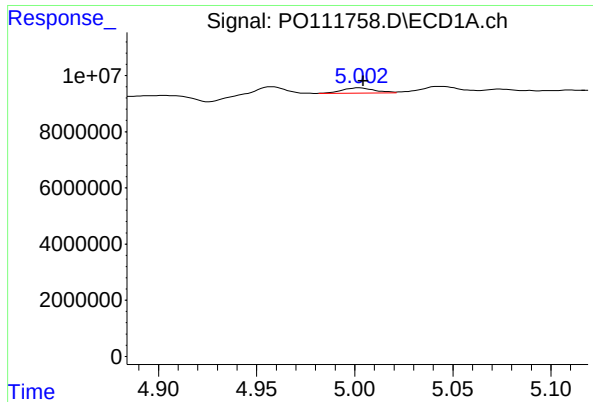
#14 AR-1232-4

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 2605462
Conc: 29.94 ng/ml m



#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 2428516
Conc: 40.15 ng/ml



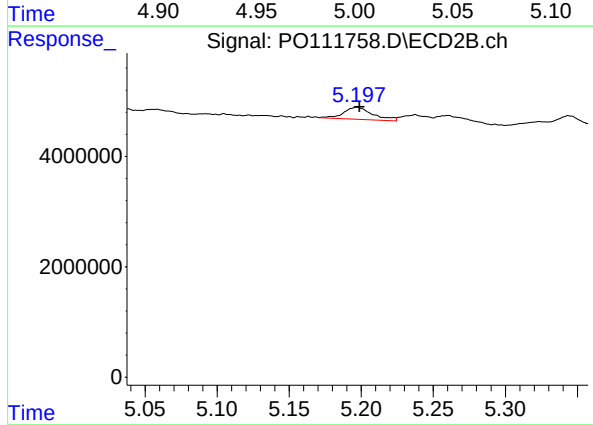
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 2199109
Conc: 38.87 ng/ml

Instrument :
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ClientSampleId :
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#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 3004940
Conc: 45.25 ng/ml