

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 19:21
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 24 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 03:49:47 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	125.8E6	110.1E6	21.835	19.601
2) SA Decachlor...	8.712	8.659	110.0E6	38298628	20.962	21.544
Target Compounds						
11) L3 AR-1232-1	4.051	4.042	3731596	2848824	24.591	21.421
12) L3 AR-1232-2	4.543	4.768	2703462	4113991	31.355	31.216
13) L3 AR-1232-3	4.784	4.942	3883344	2259316	23.842m	32.688 #
14) L3 AR-1232-4	4.961	5.028	2057200	1535886	23.641m	25.393
15) L3 AR-1232-5	5.004	5.197	2184971	1939445	38.617	29.202

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 19:21
Operator : YP/AJ
Sample : Q2126-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

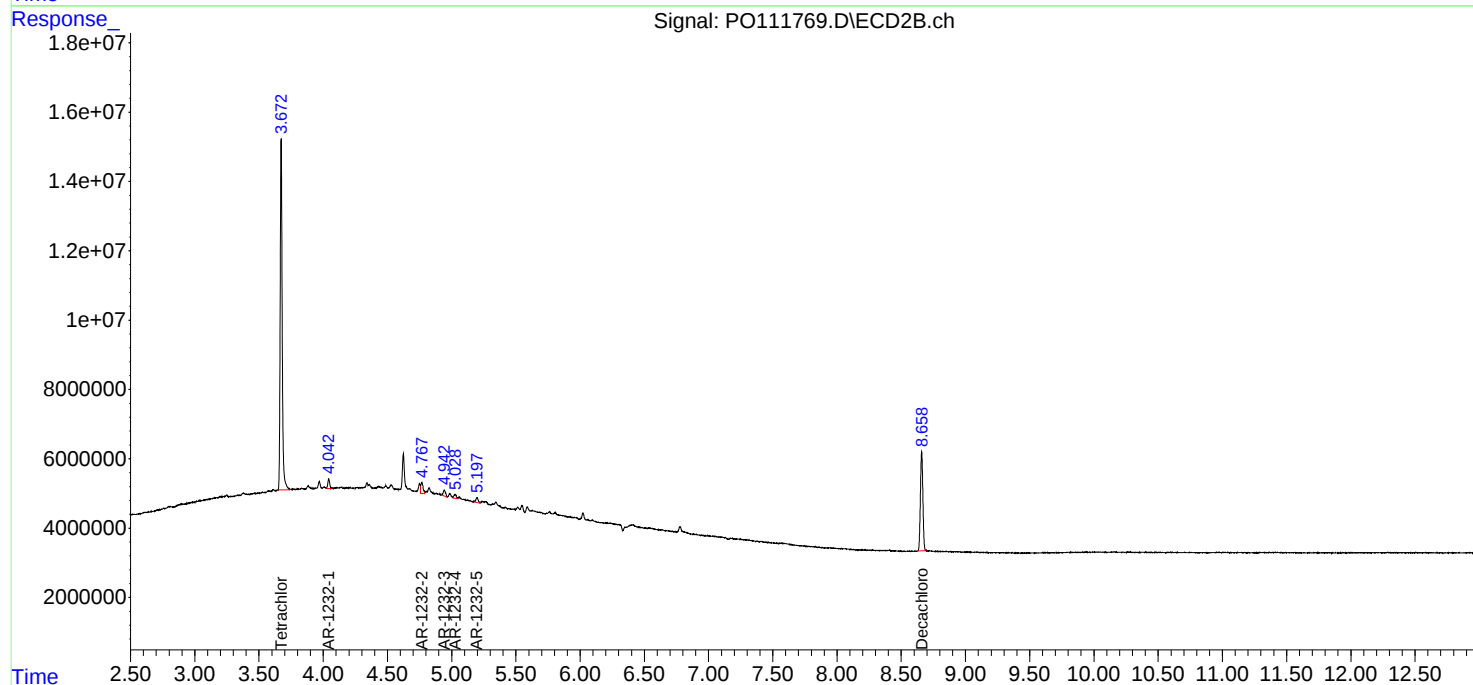
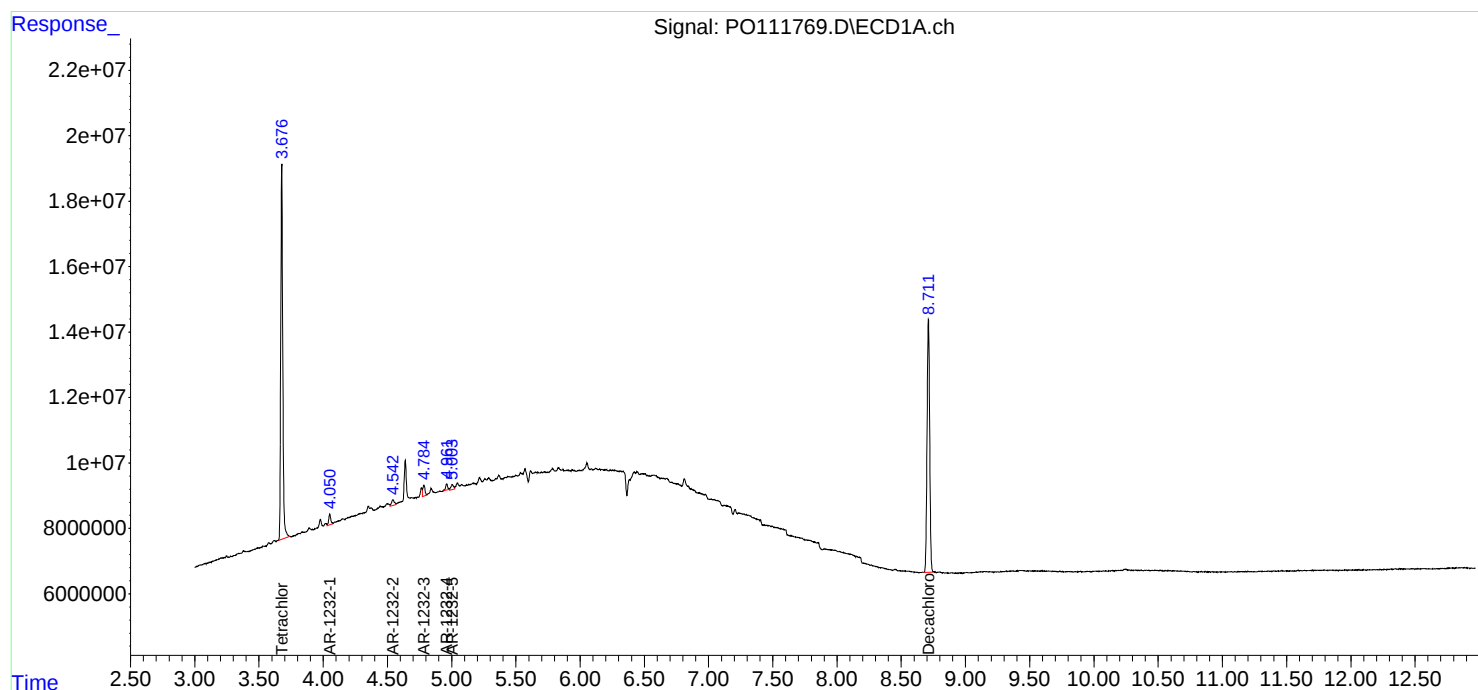
Instrument :
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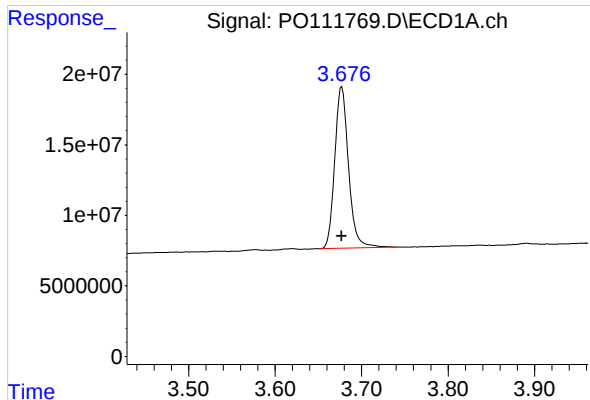
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:49:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





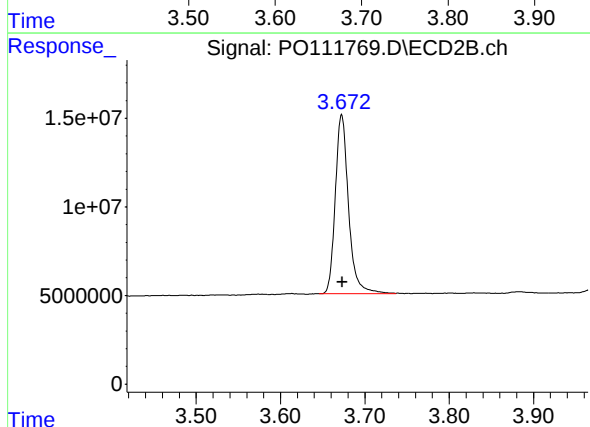
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 125754449
Conc: 21.83 ng/ml

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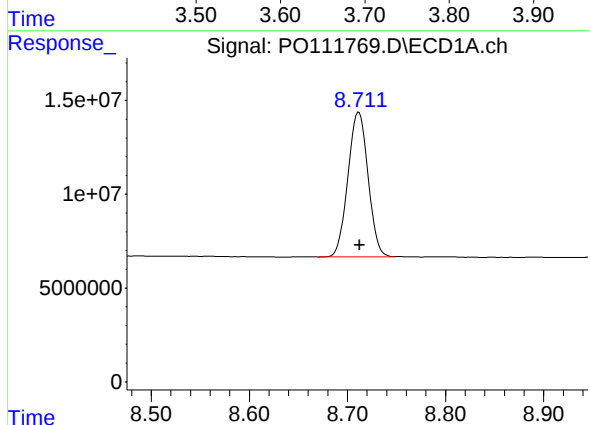
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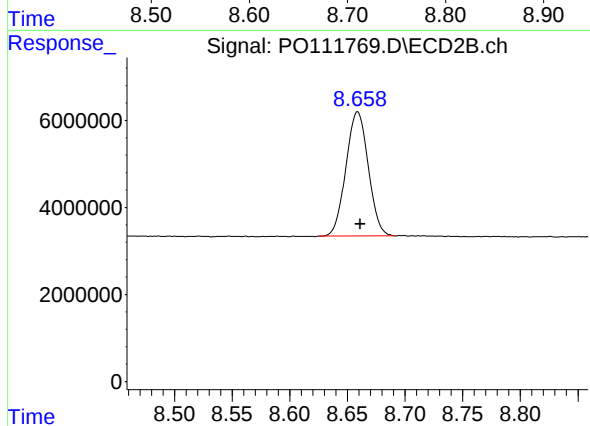
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 110102747
Conc: 19.60 ng/ml



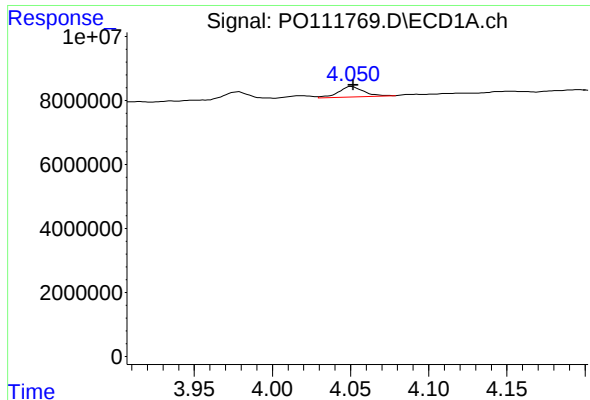
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 110034875
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 38298628
Conc: 21.54 ng/ml



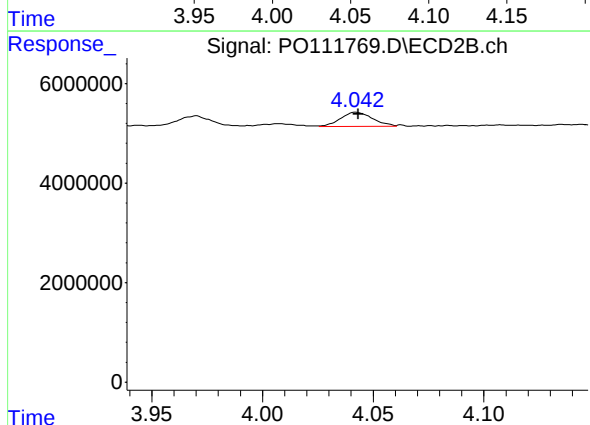
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 3731596
Conc: 24.59 ng/ml

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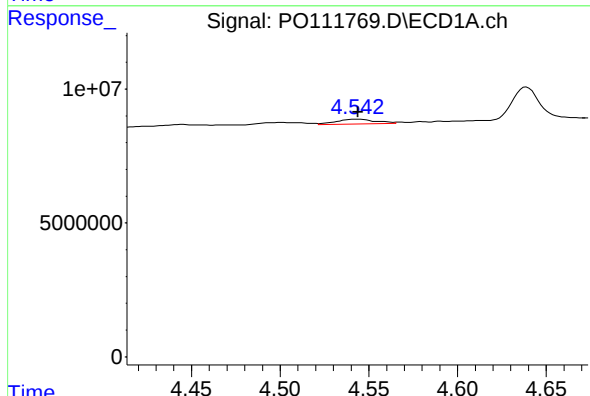
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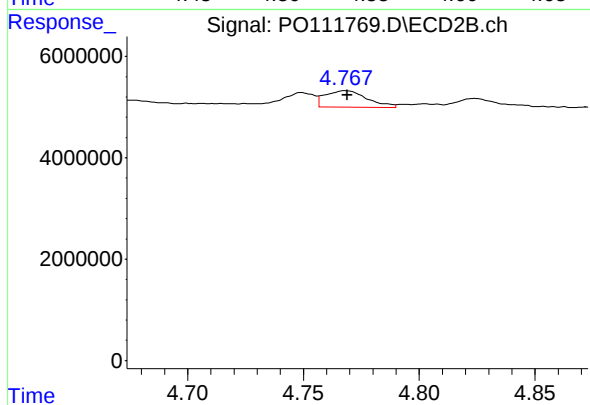
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 2848824
Conc: 21.42 ng/ml



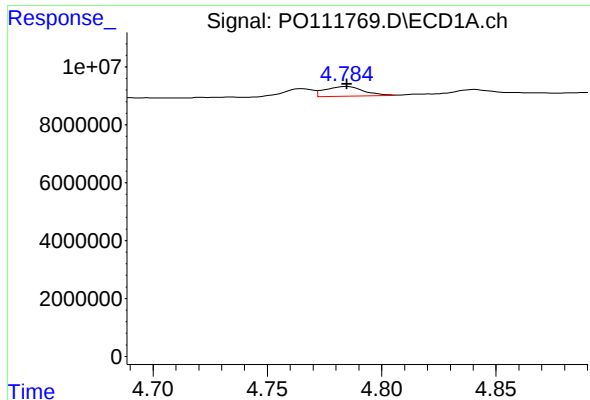
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 2703462
Conc: 31.35 ng/ml



#12 AR-1232-2

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 4113991
Conc: 31.22 ng/ml



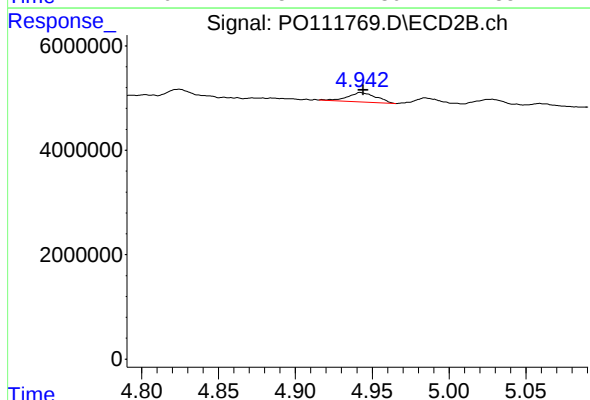
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 3883344
Conc: 23.84 ng/ml

Instrument :
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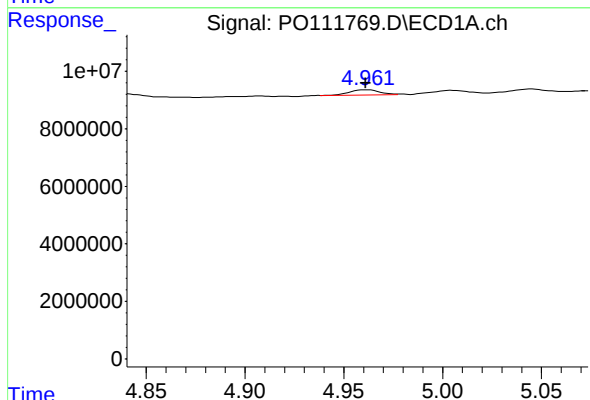
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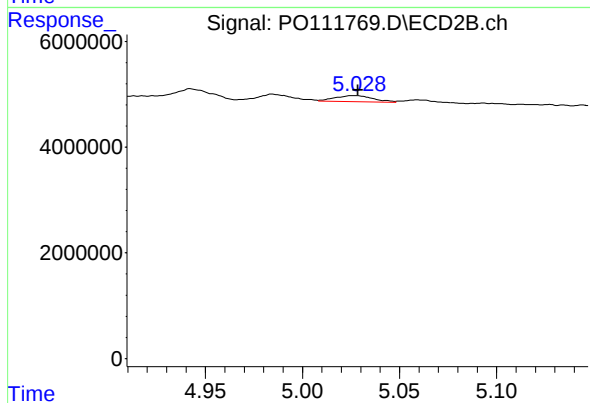
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2259316
Conc: 32.69 ng/ml



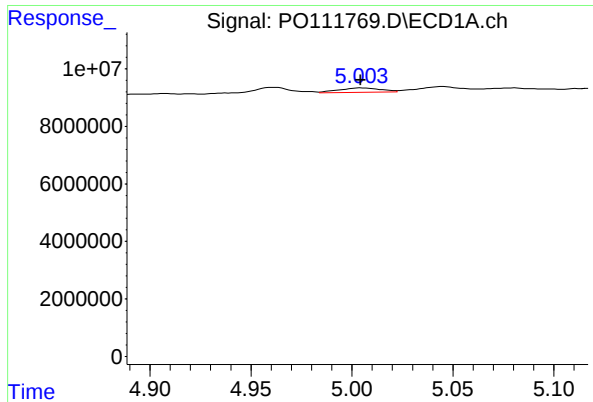
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 2057200
Conc: 23.64 ng/ml m



#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 1535886
Conc: 25.39 ng/ml



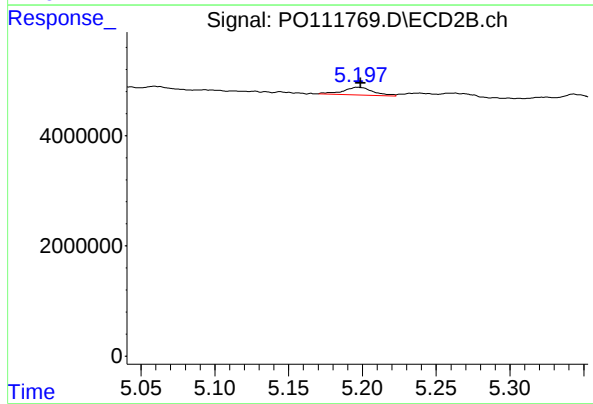
#15 AR-1232-5

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 2184971
Conc: 38.62 ng/ml

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#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1939445
Conc: 29.20 ng/ml