

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 19:39
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 25 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 03:50:03 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...	3.675	3.672	126.1E6	111.3E6	21.902	19.814
2) SA Decachlor...	8.709	8.658	111.7E6	38720688	21.284	21.782
Target Compounds						
16) L4 AR-1242-1	4.762	4.747	5980376	5224988	29.688	32.102
17) L4 AR-1242-2	4.781	4.767	7694599	7046017	27.308	29.848
18) L4 AR-1242-3	4.837	4.942	5333601	3064801	26.826	24.403
19) L4 AR-1242-4	4.958	5.026	4650898	3316473	29.399	27.060
20) L4 AR-1242-5	5.609	5.546	3991819	4805270	23.872m	32.059 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 19:39
Operator : YP/AJ
Sample : Q2126-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 25 Sample Multiplier: 1

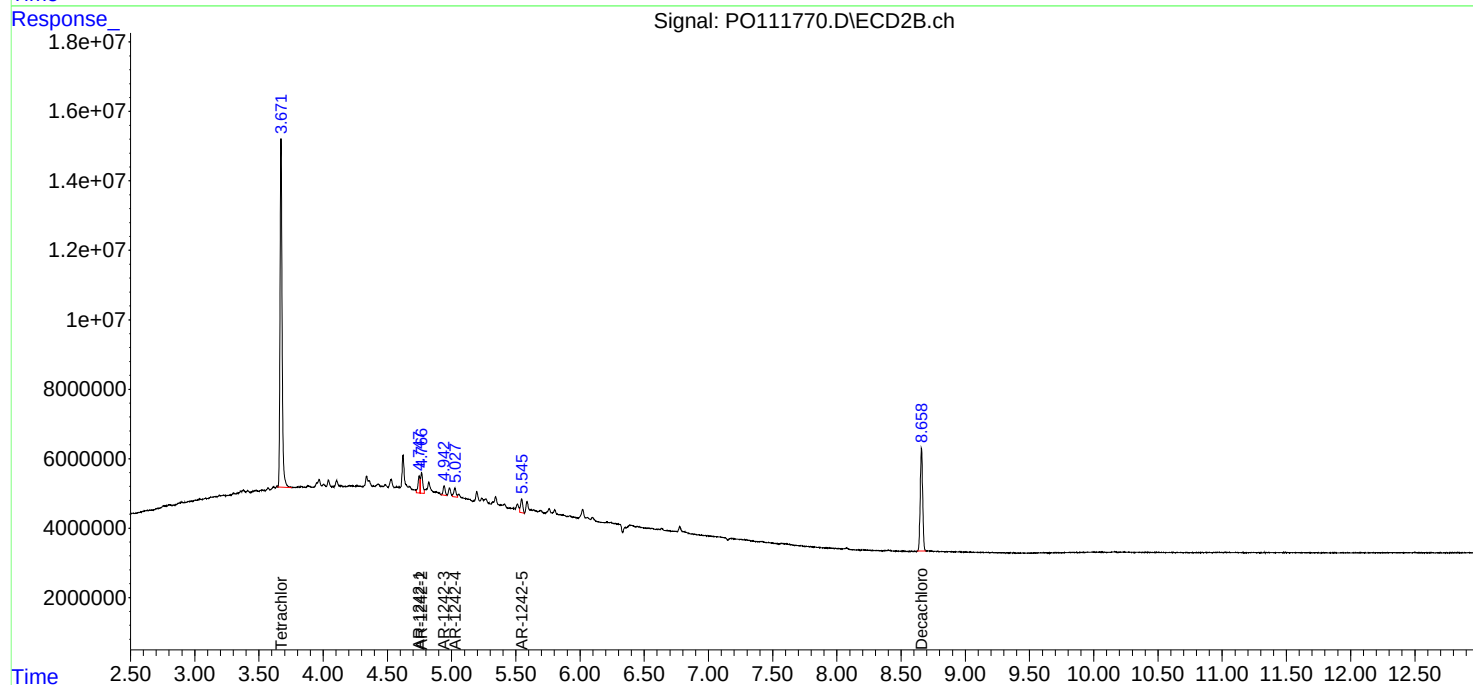
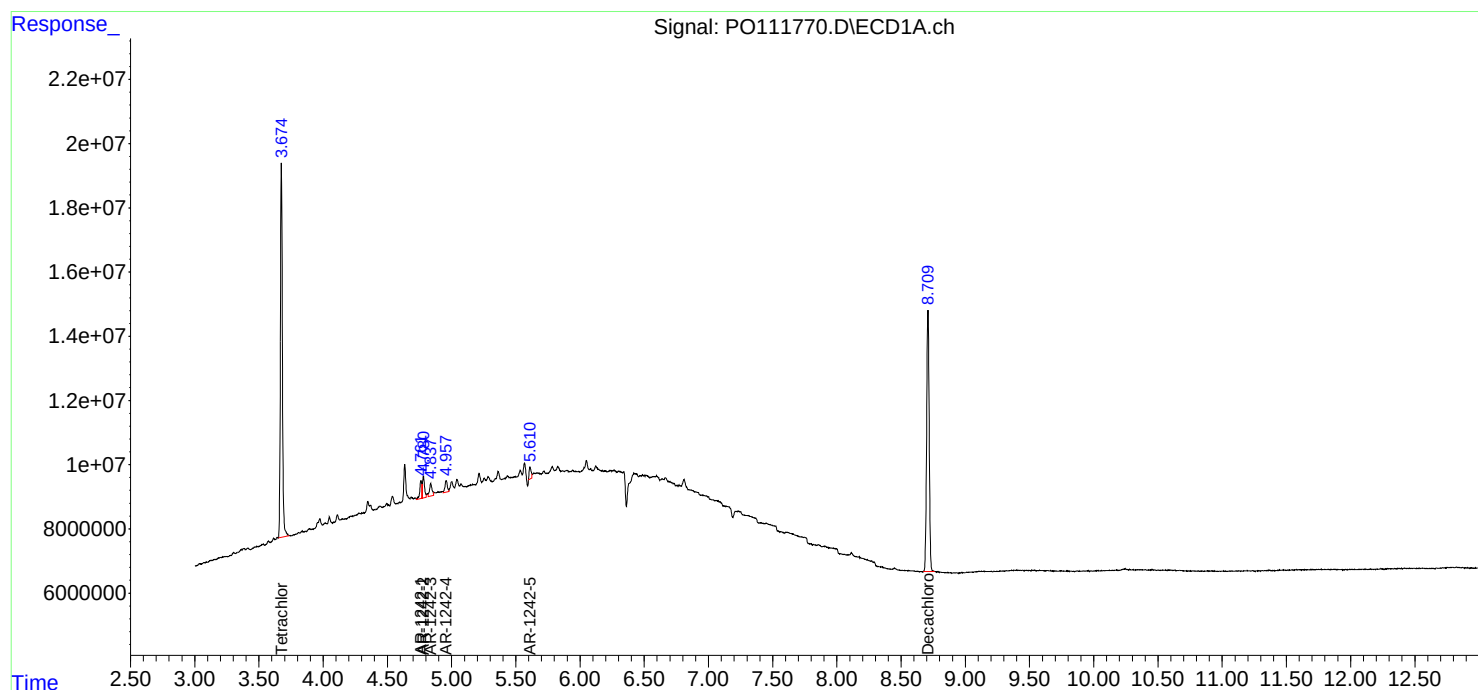
Instrument :
ECD_O
ClientSampleId :
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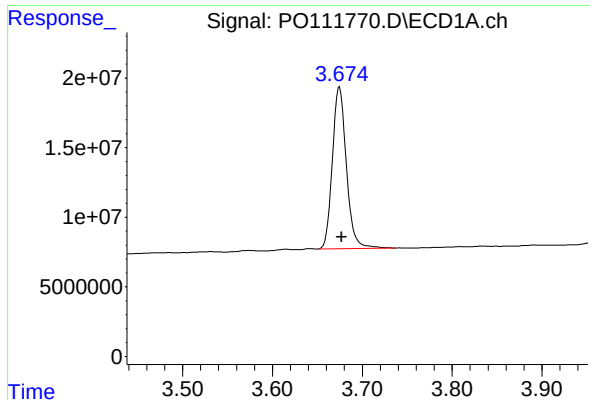
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:50:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





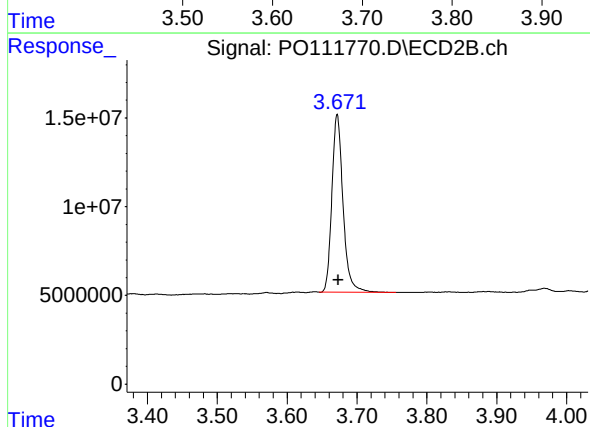
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 126140757
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

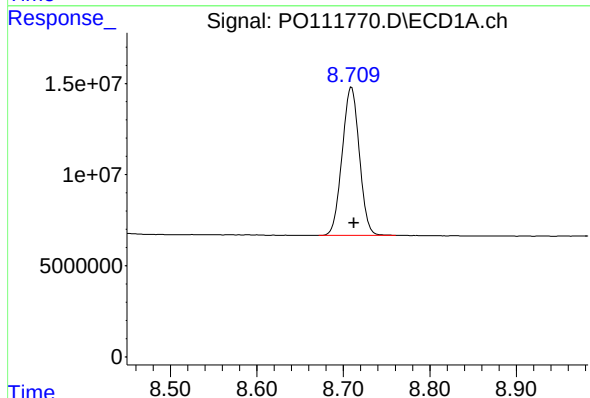
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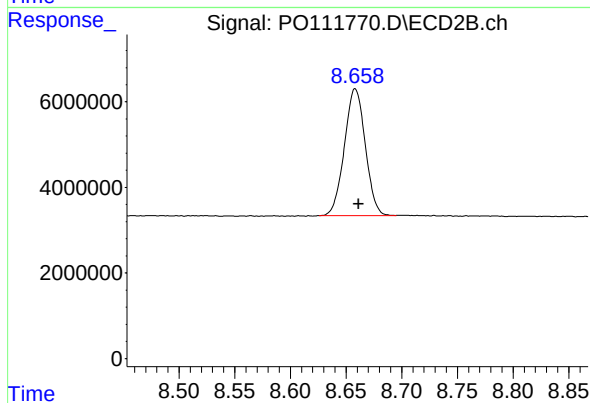
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.002 min
Response: 111299366
Conc: 19.81 ng/ml



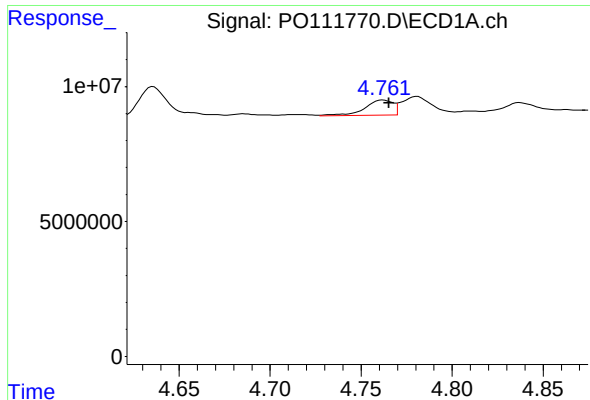
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 111725847
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 38720688
Conc: 21.78 ng/ml



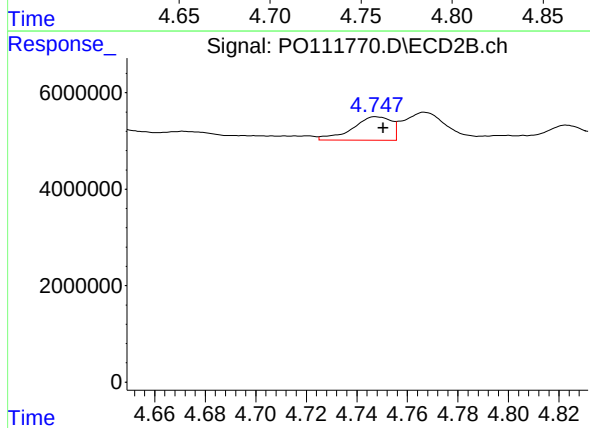
#16 AR-1242-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 5980376
Conc: 29.69 ng/ml

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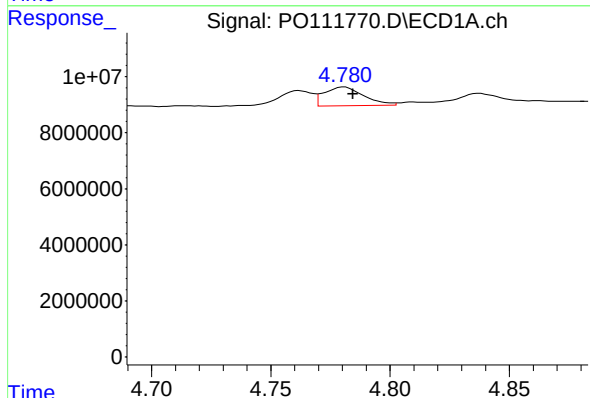
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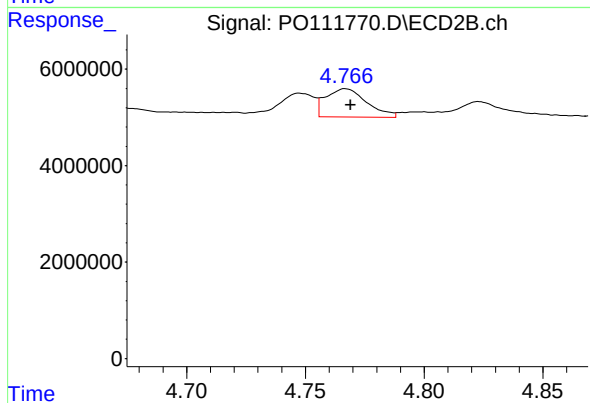
#16 AR-1242-1

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 5224988
Conc: 32.10 ng/ml



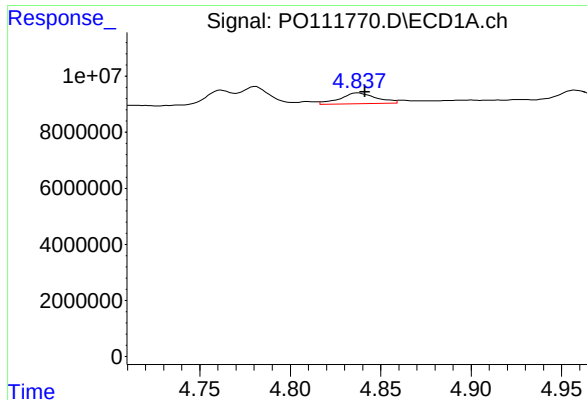
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 7694599
Conc: 27.31 ng/ml



#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 7046017
Conc: 29.85 ng/ml



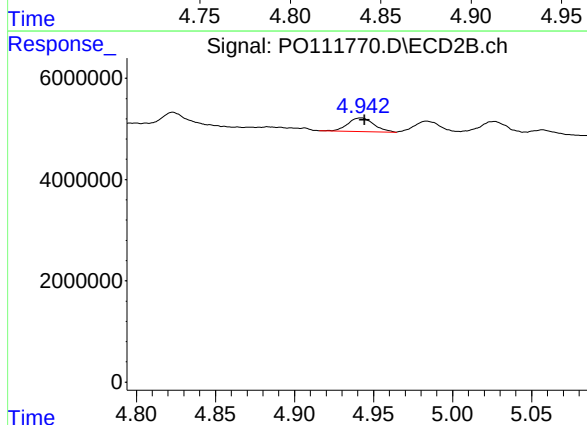
#18 AR-1242-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 5333601
Conc: 26.83 ng/ml

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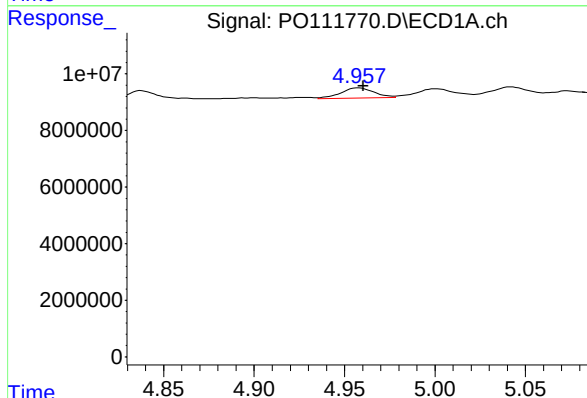
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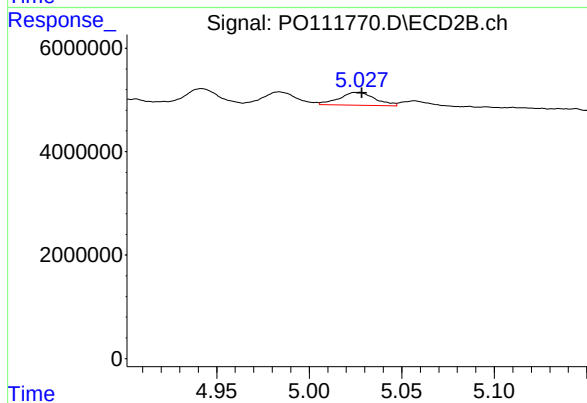
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 3064801
Conc: 24.40 ng/ml



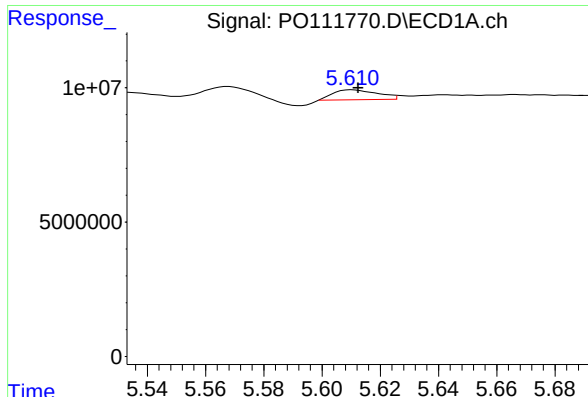
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 4650898
Conc: 29.40 ng/ml



#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 3316473
Conc: 27.06 ng/ml



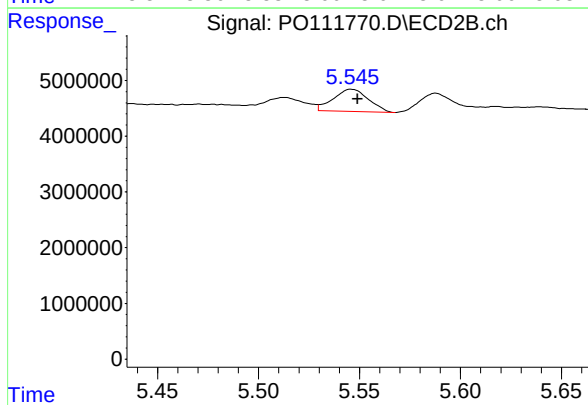
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 3991819
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 4805270
Conc: 32.06 ng/ml