

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090425\
 Data File : P0113456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 11:03
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1221 SOIL LOD 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:28:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.661	3.652	165.7E6	97926079	20.237	19.350
2) SA Decachlor...	8.675	8.621	136.5E6	38649582	19.699	20.397
Target Compounds						
8) L2 AR-1221-1	3.873	3.861	2201801	1466737	23.530	23.237
9) L2 AR-1221-2	3.960	3.948	3037162	1959248	44.961m	41.978m
10) L2 AR-1221-3	4.033	4.021	4307955	3359300	19.462	22.625

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 11:03
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1221 SOIL LOD 25PPB
ALS Vial : 9 Sample Multiplier: 1

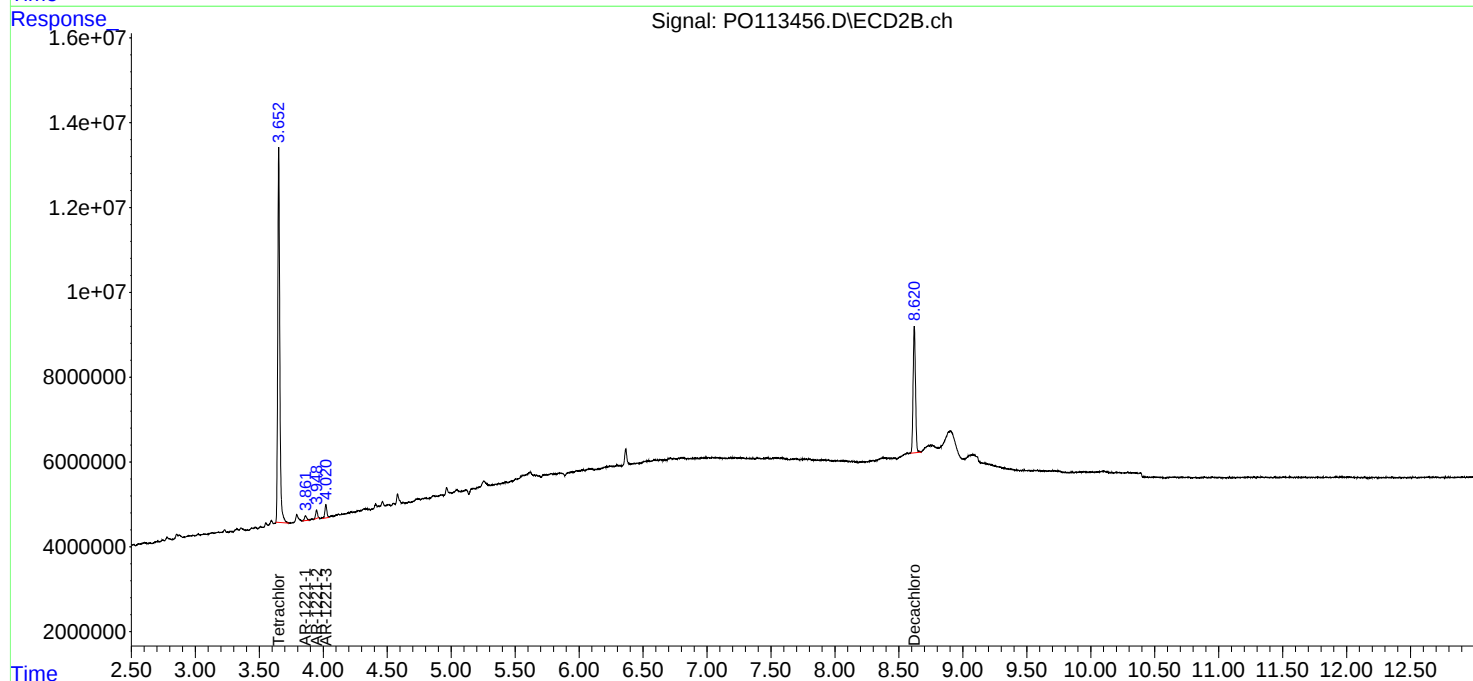
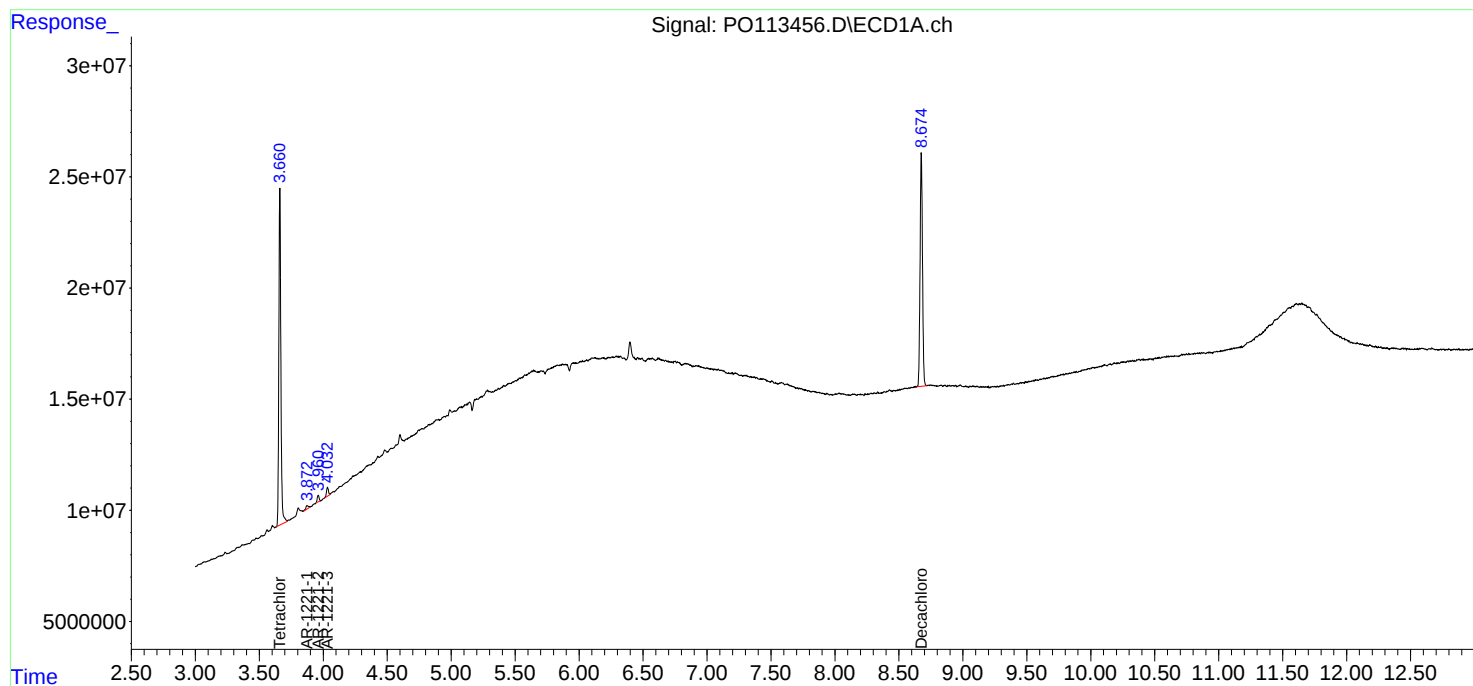
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

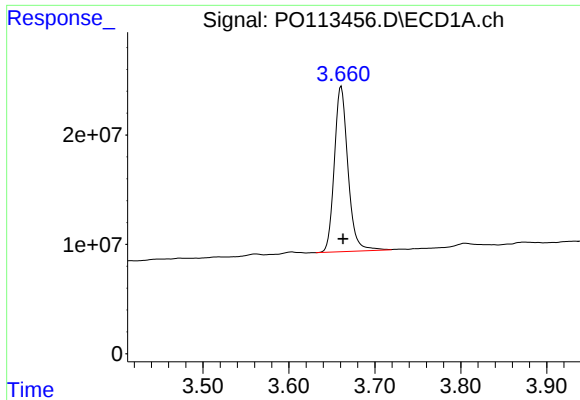
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:28:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





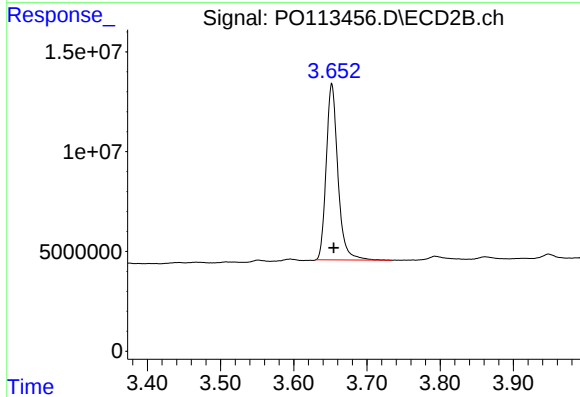
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 165673779
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

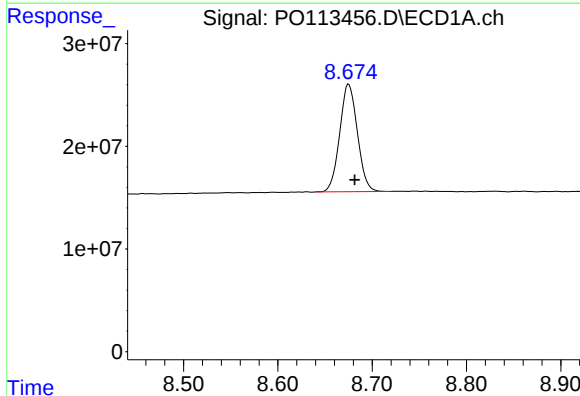
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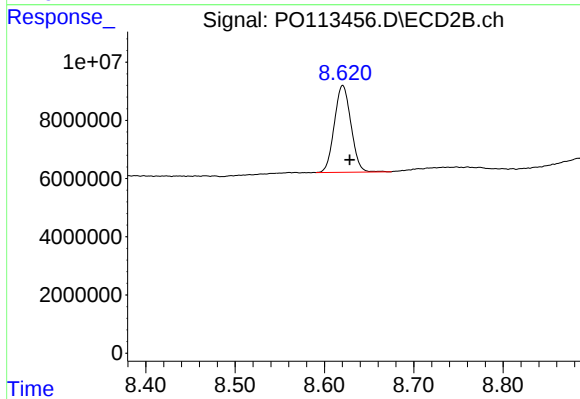
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 97926079
Conc: 19.35 ng/ml



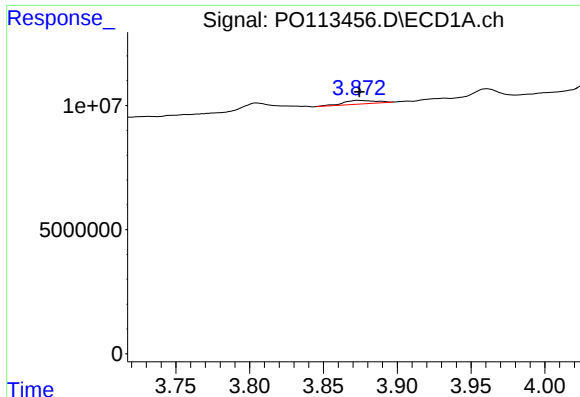
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 136544136
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.008 min
Response: 38649582
Conc: 20.40 ng/ml



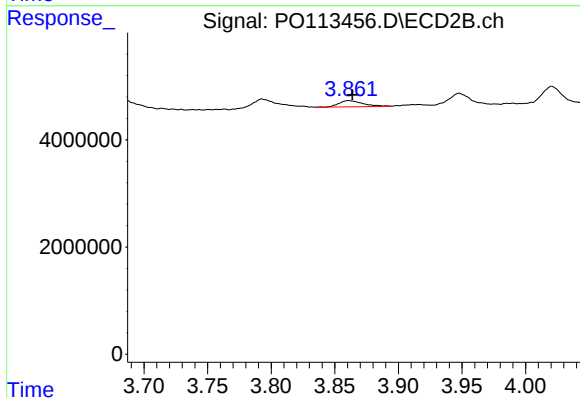
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 2201801
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
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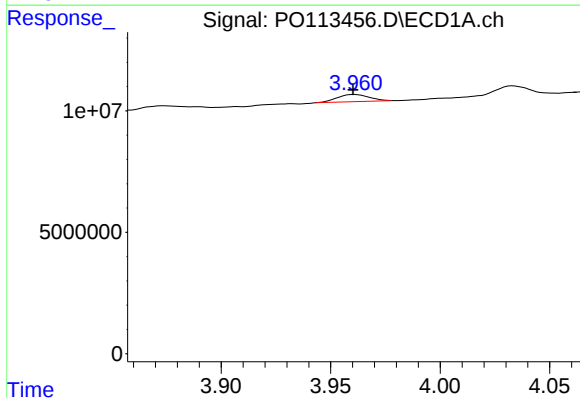
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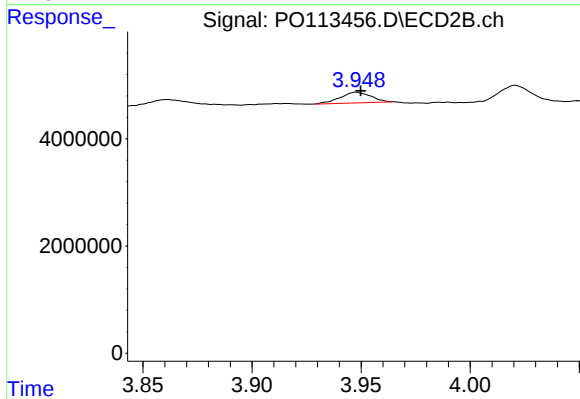
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 1466737
Conc: 23.24 ng/ml



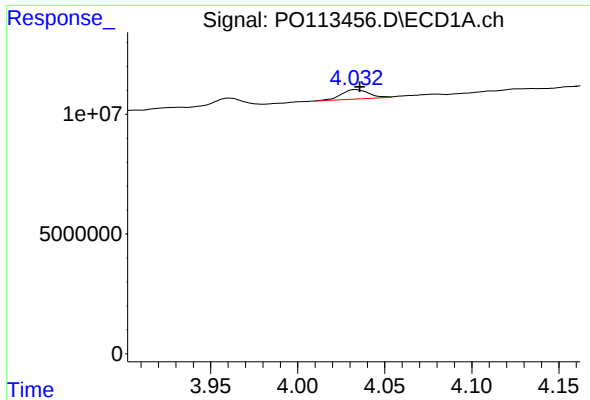
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 3037162
Conc: 44.96 ng/ml m



#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1959248
Conc: 41.98 ng/ml m



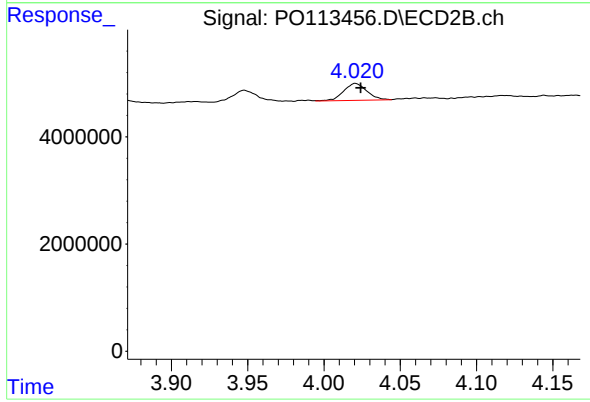
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 4307955
Conc: 19.46 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 3359300
Conc: 22.63 ng/ml