

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 08:19
 Operator : YP/AJ
 Sample : Q2893-03
 Misc : (Sig #1); AR1221 SOIL MDL 25PPB (Sig #2)
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:33:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.659	3.650	168.9E6	99216621	20.626	19.606
2) SA Decachlor...	8.673	8.617	147.3E6	43014204	21.244	22.701m
Target Compounds						
8) L2 AR-1221-1	3.879	3.863	2423957	2245044	25.904	35.567 #
9) L2 AR-1221-2	3.960	3.947	2211586	1592618	32.740m	34.123m
10) L2 AR-1221-3	4.032	4.019	4601457	3563794	20.788	24.003

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2025 08:19
Operator : YP/AJ
Sample : Q2893-03
Misc : (Sig #1); AR1221 SOIL MDL 25PPB (Sig #2)
ALS Vial : 20 Sample Multiplier: 1

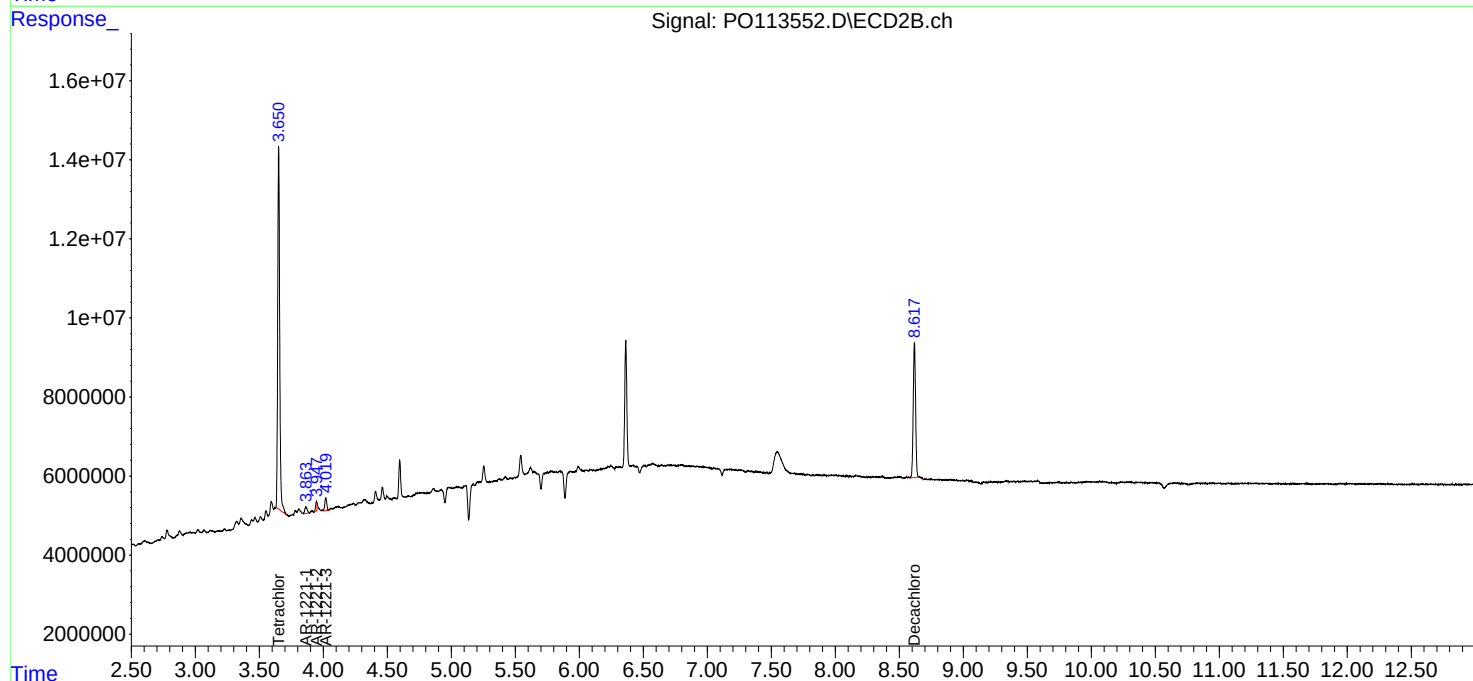
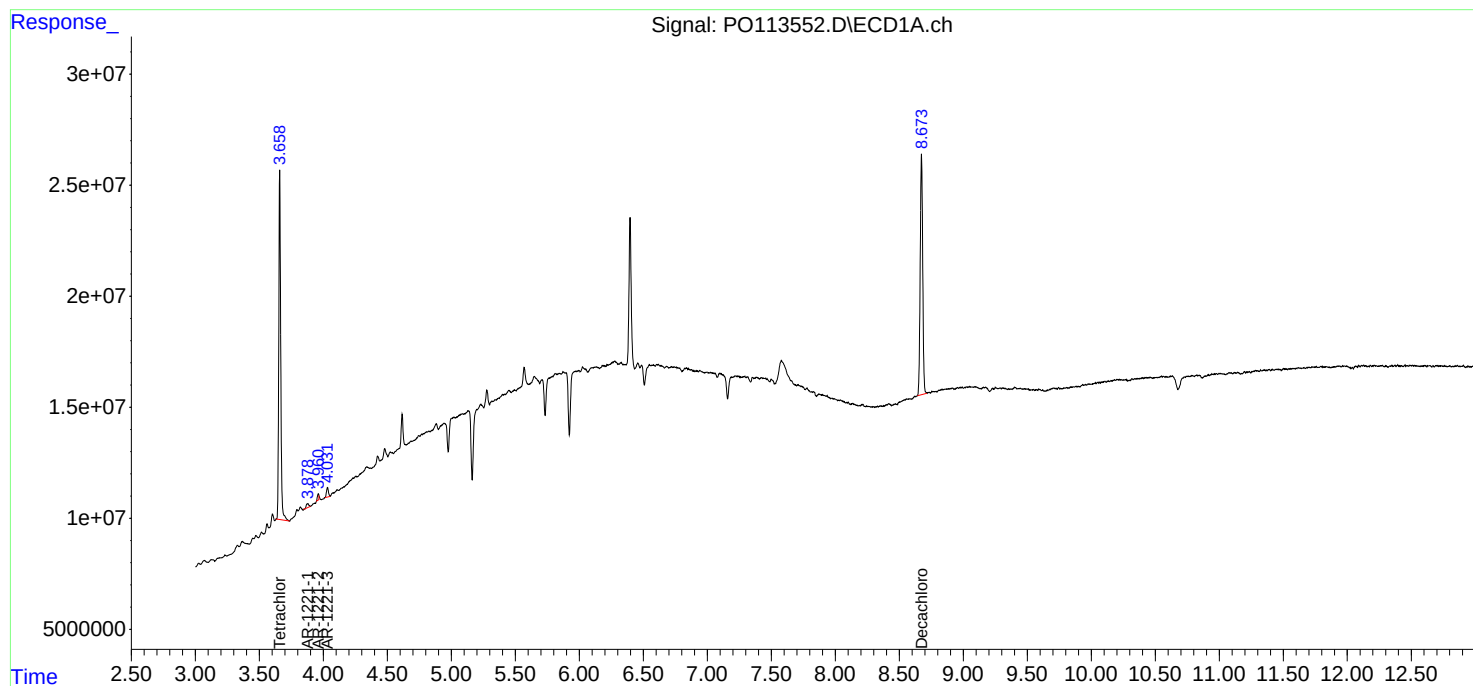
Instrument :
ECD_O
ClientSampleId :
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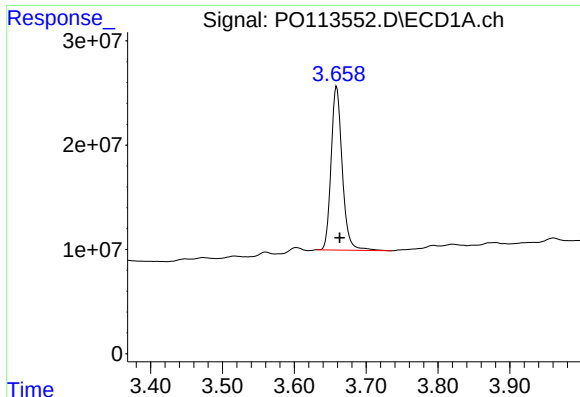
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:33:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





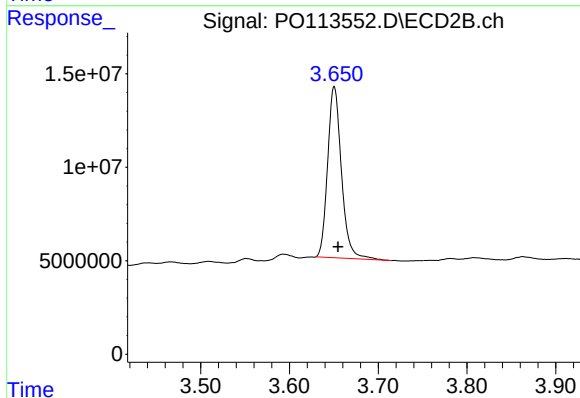
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 168852692
Conc: 20.63 ng/ml

Instrument :
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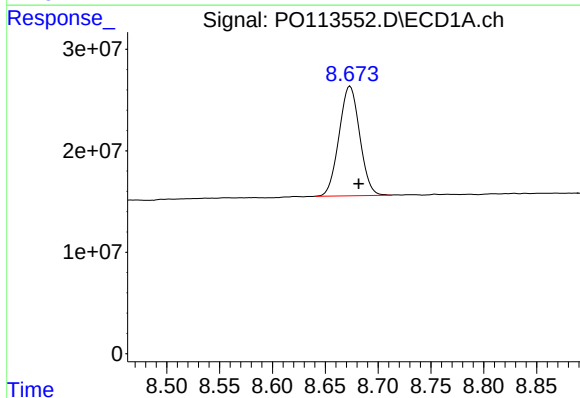
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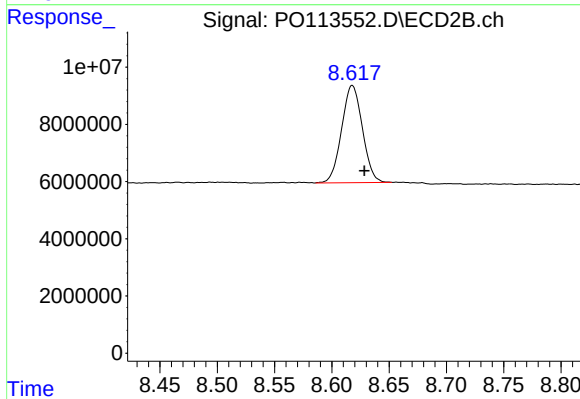
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 99216621
Conc: 19.61 ng/ml



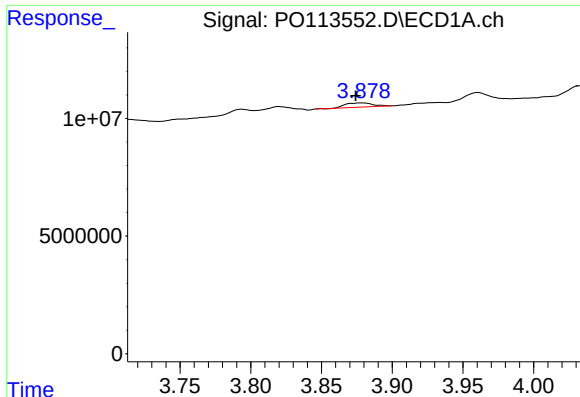
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 147251227
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 43014204
Conc: 22.70 ng/ml m



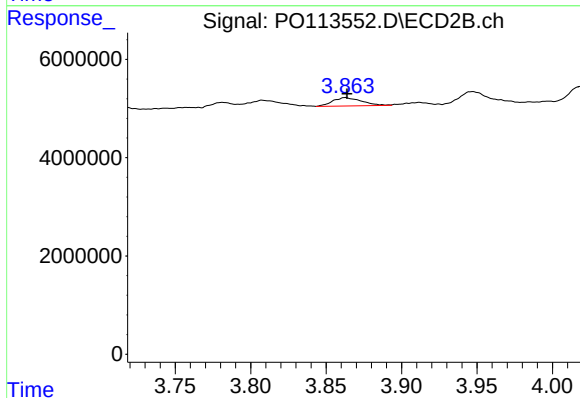
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: 0.004 min
Response: 2423957
Conc: 25.90 ng/ml

Instrument :
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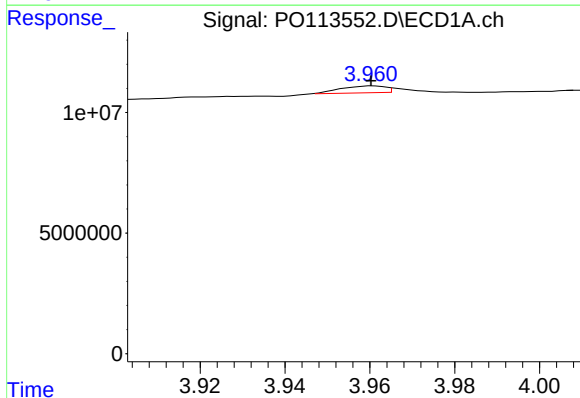
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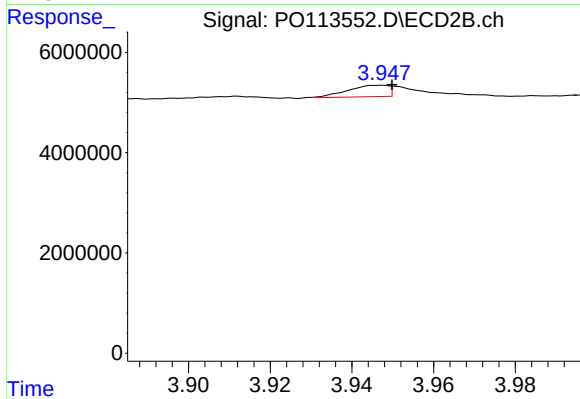
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.001 min
Response: 2245044
Conc: 35.57 ng/ml



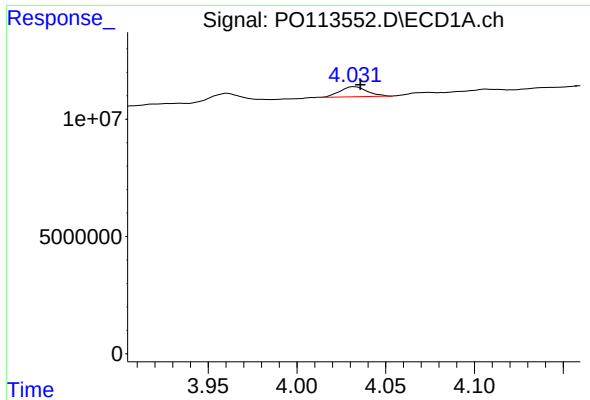
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 2211586
Conc: 32.74 ng/ml m



#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1592618
Conc: 34.12 ng/ml m



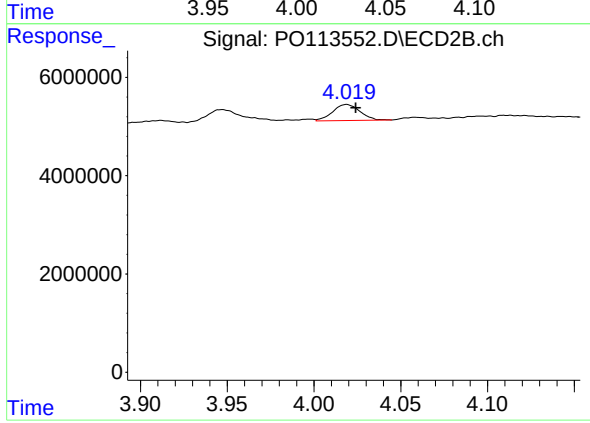
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 4601457
Conc: 20.79 ng/ml

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#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 3563794
Conc: 24.00 ng/ml