

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 23:31
 Operator : YP/AJ
 Sample : Q2893-02
 Misc : AR1221 SOIL LOQ 50PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-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 01:26:39 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...	3.658	3.651	170.2E6	101.7E6	20.784	20.105m
2) SA Decachlor...	8.672	8.619	125.0E6	39604584	18.035	20.901
Target Compounds						
8) L2 AR-1221-1	3.869	3.859	3893520	2811025	41.609	44.534
9) L2 AR-1221-2	3.956	3.946	3734215	2863375	55.280m	61.349m
10) L2 AR-1221-3	4.030	4.019	9288900	6896225	41.965	46.447

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 23:31
Operator : YP/AJ
Sample : Q2893-02
Misc : AR1221 SOIL LOQ 50PPB
ALS Vial : 28 Sample Multiplier: 1

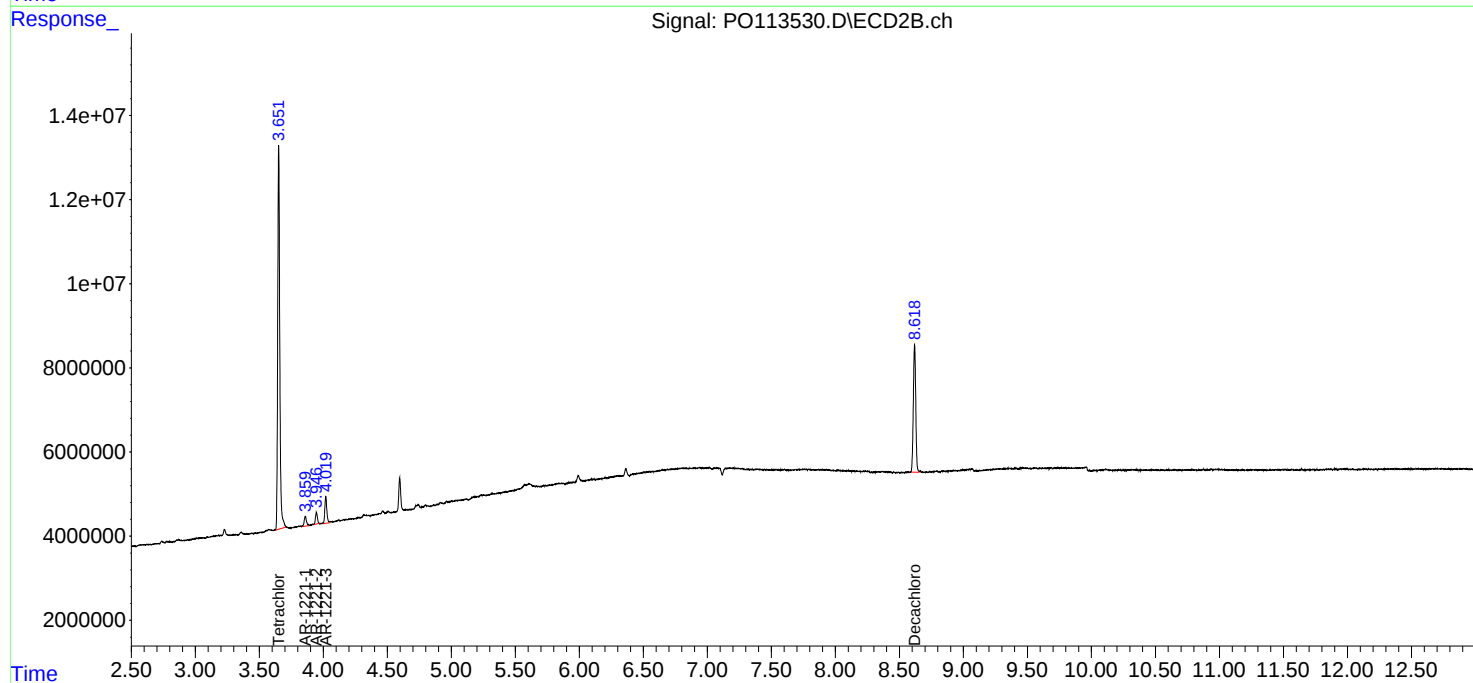
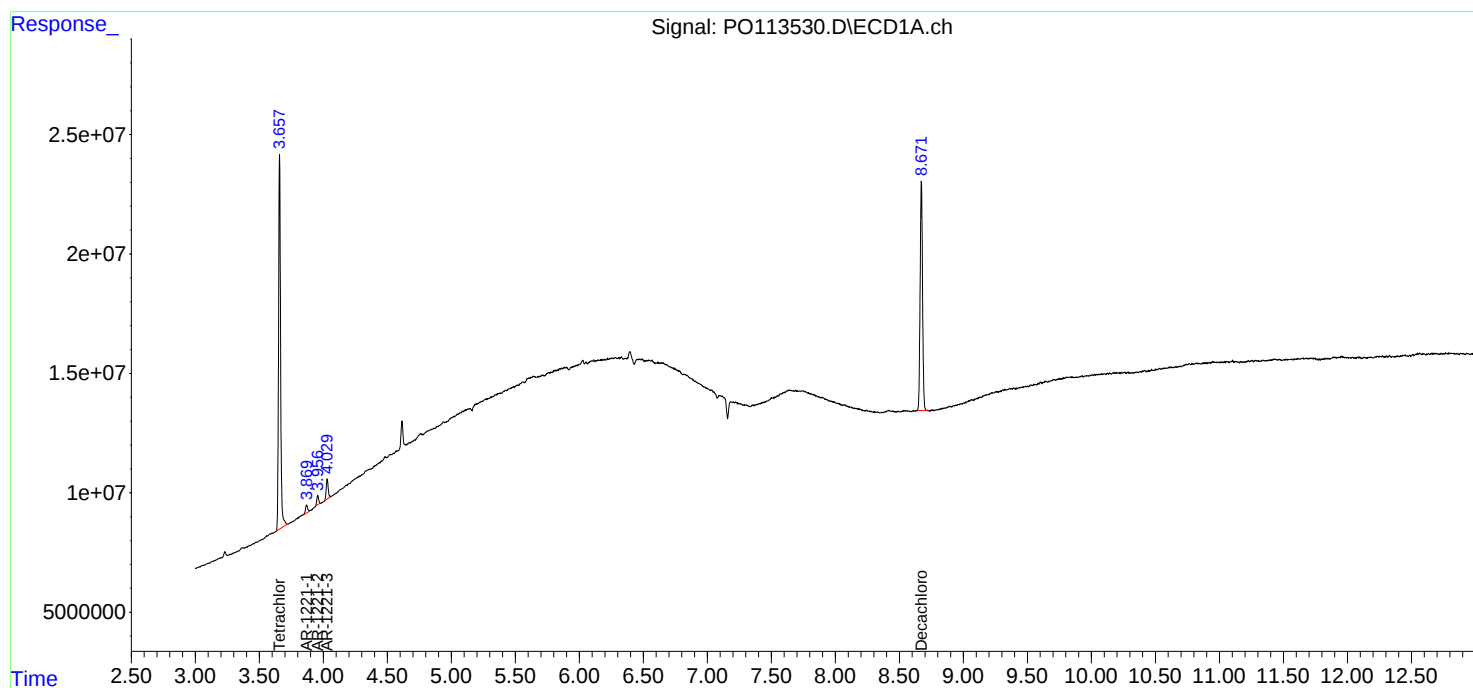
Instrument :
ECD_O
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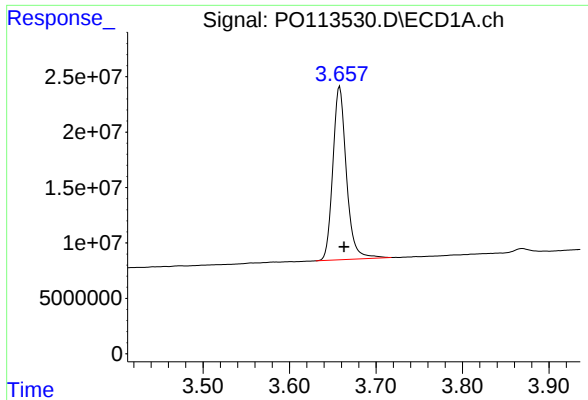
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:26:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





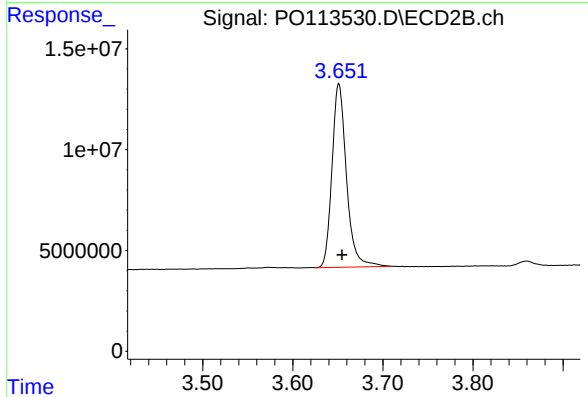
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 170151641
Conc: 20.78 ng/ml

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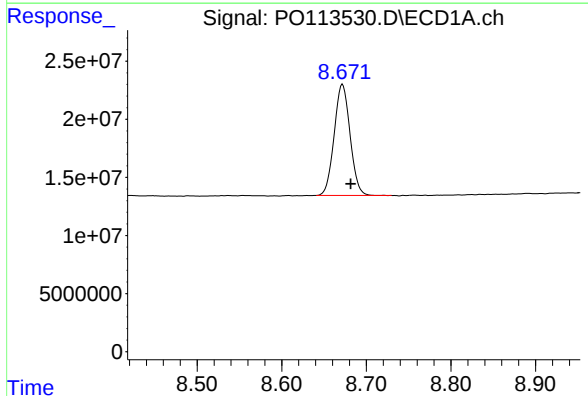
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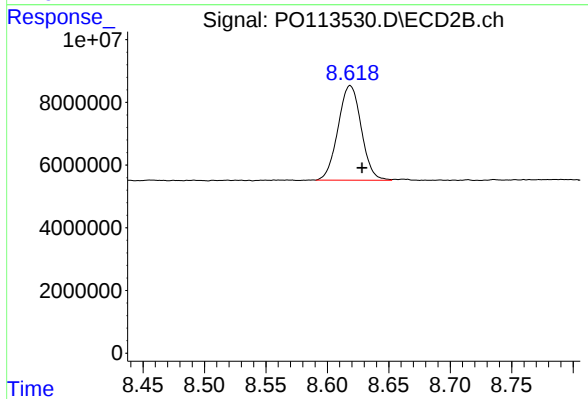
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 101742617
Conc: 20.10 ng/ml m



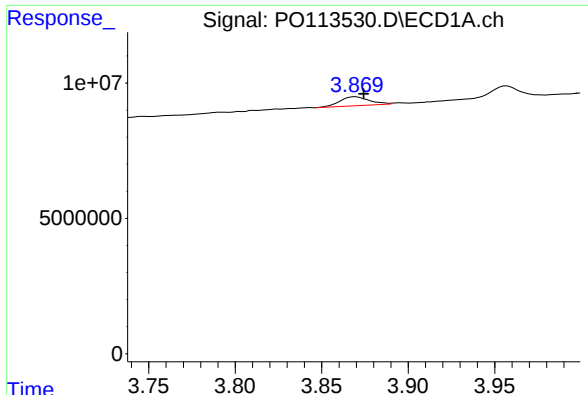
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.010 min
Response: 125007221
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: -0.010 min
Response: 39604584
Conc: 20.90 ng/ml



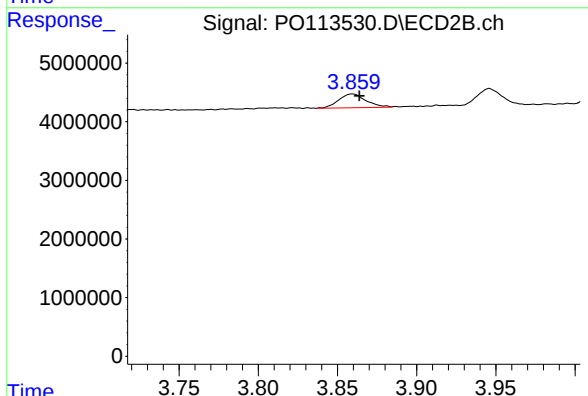
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 3893520
Conc: 41.61 ng/ml

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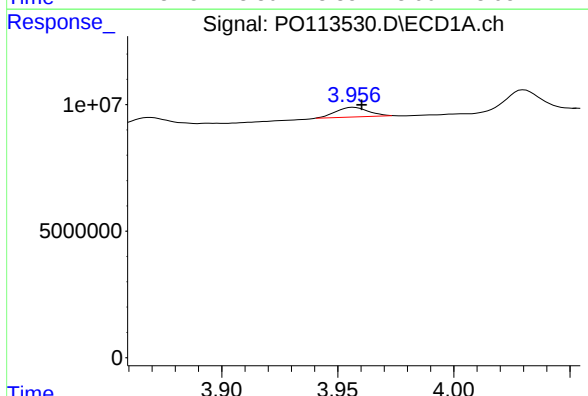
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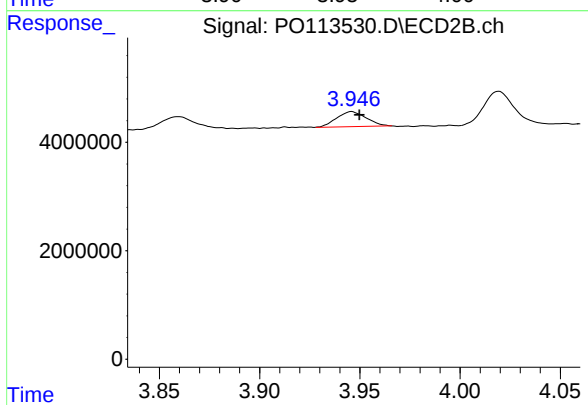
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 2811025
Conc: 44.53 ng/ml



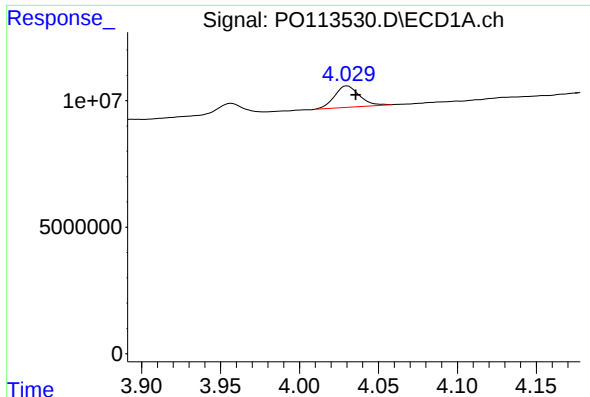
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 3734215
Conc: 55.28 ng/ml m



#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 2863375
Conc: 61.35 ng/ml m



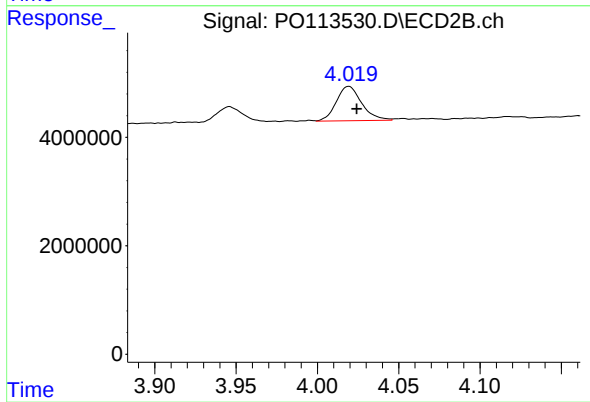
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 9288900
Conc: 41.96 ng/ml

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#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 6896225
Conc: 46.45 ng/ml