

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 11:21
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1232 SOIL LOD 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 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 01:28:54 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...	3.660	3.652	162.6E6	96513141	19.863	19.071
2) SA Decachlor...	8.676	8.620	133.9E6	38029416	19.315	20.070
Target Compounds						
11) L3 AR-1232-1	4.033	4.020	3385622	2719149	19.457	23.161
12) L3 AR-1232-2	4.523	4.743	2614261	2910311	26.181m	23.749
13) L3 AR-1232-3	4.765	4.917	4757535	1515752	25.109	23.928
14) L3 AR-1232-4	4.939	5.002	1628981	2211592	17.298	39.337 #
15) L3 AR-1232-5	4.987	5.170	2190369	2386221	35.361m	39.861m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 11:21
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1232 SOIL LOD 25PPB
ALS Vial : 10 Sample Multiplier: 1

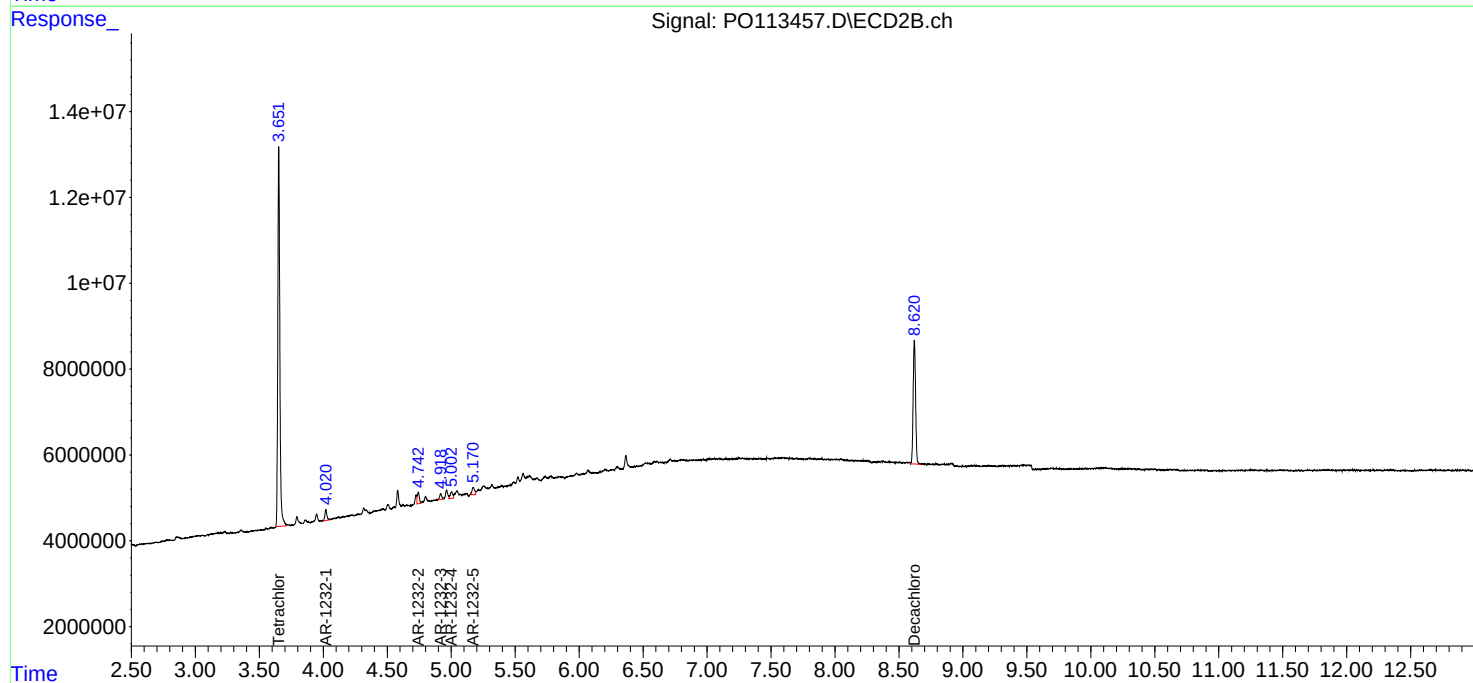
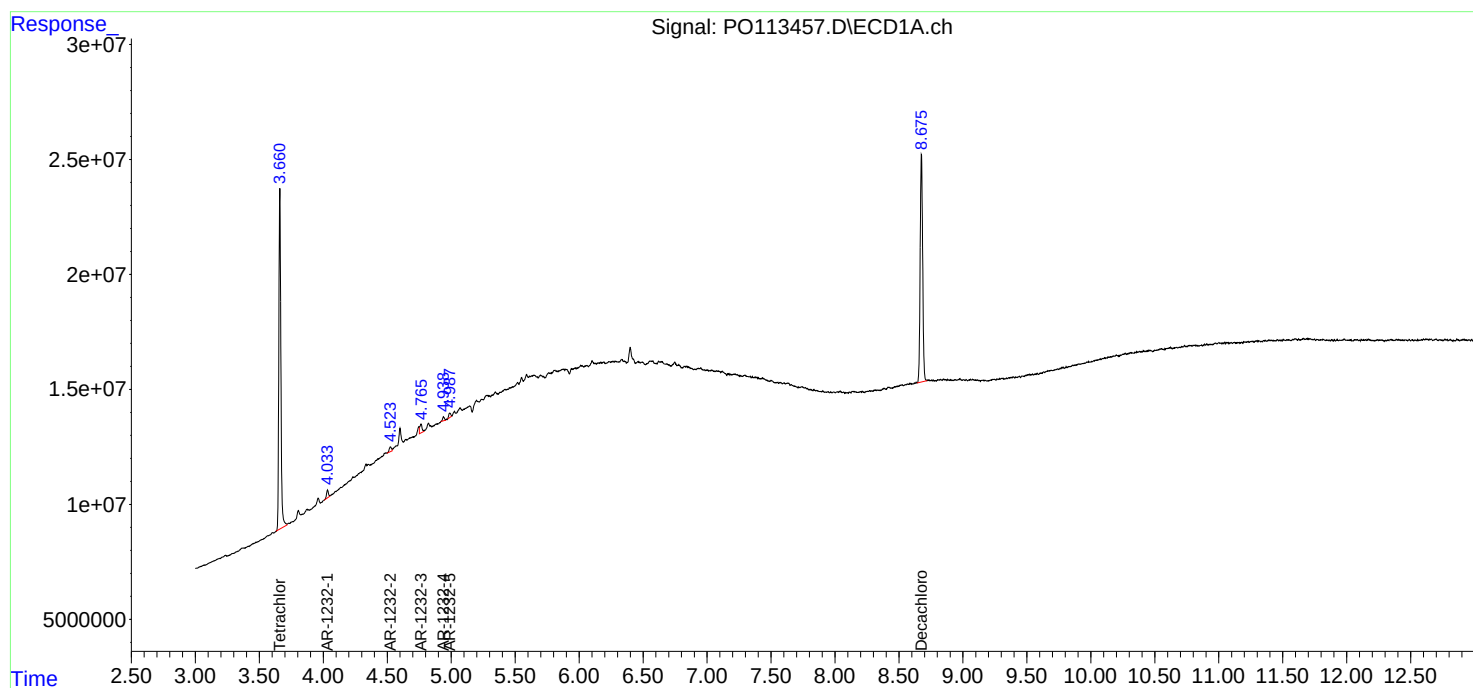
Instrument :
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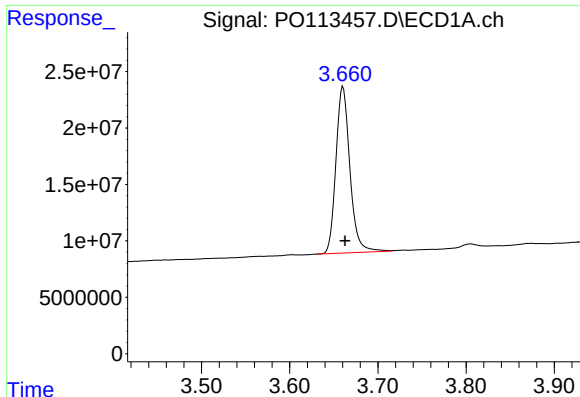
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:28:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





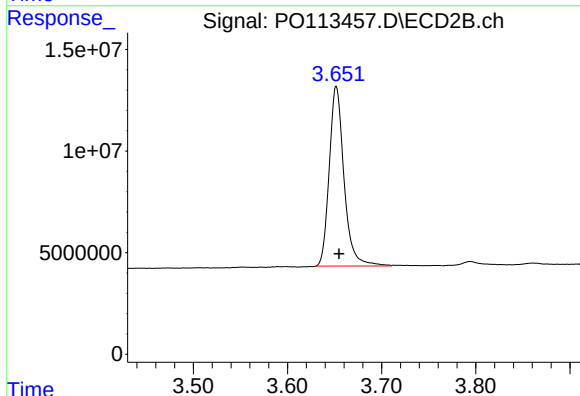
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 162613521
Conc: 19.86 ng/ml

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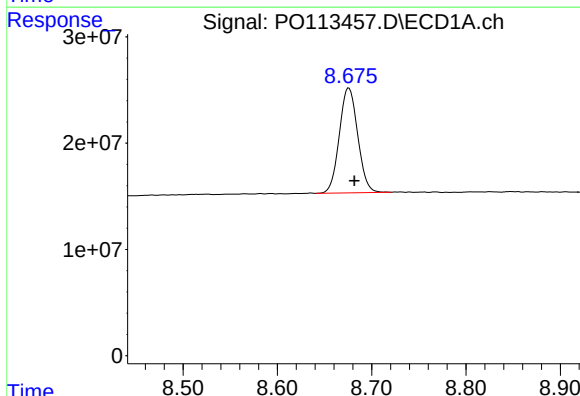
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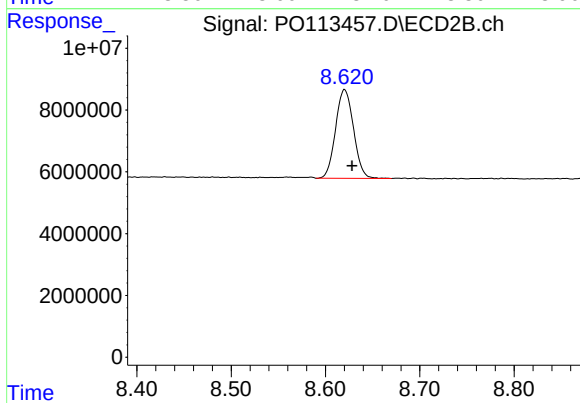
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 96513141
Conc: 19.07 ng/ml



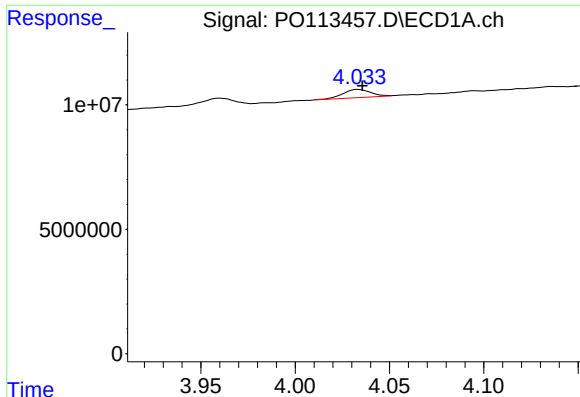
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 133881174
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 38029416
Conc: 20.07 ng/ml



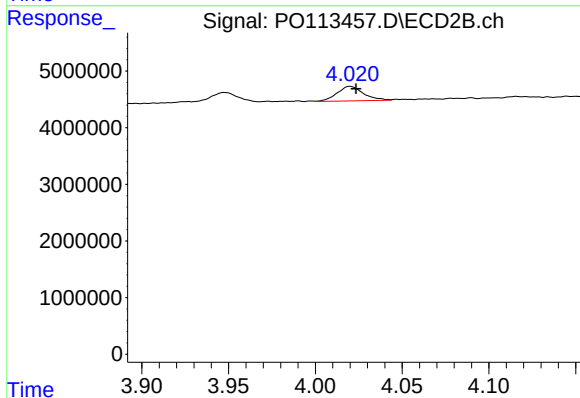
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 3385622
Conc: 19.46 ng/ml

Instrument :
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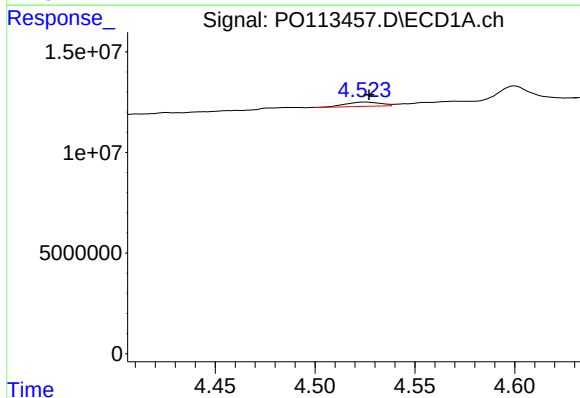
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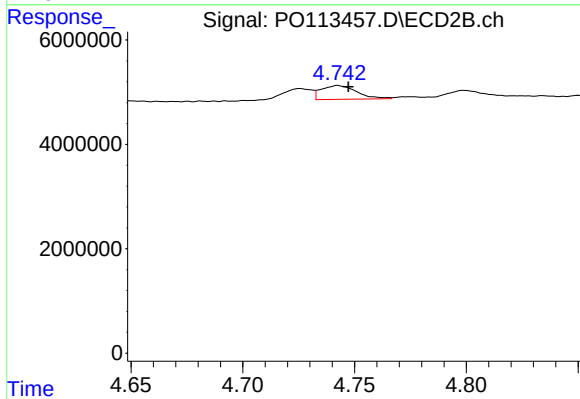
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 2719149
Conc: 23.16 ng/ml



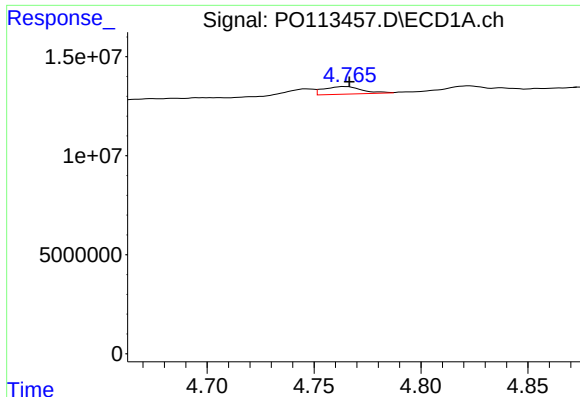
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 2614261
Conc: 26.18 ng/ml m



#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 2910311
Conc: 23.75 ng/ml



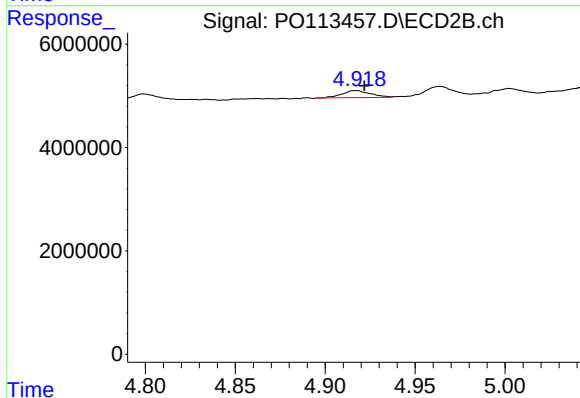
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 4757535
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
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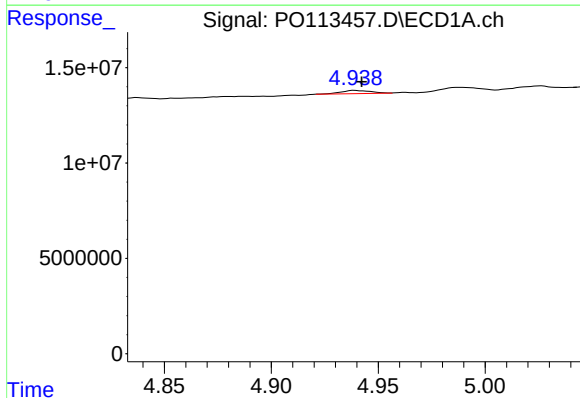
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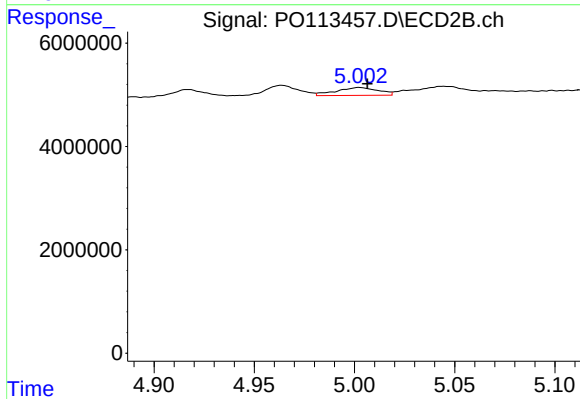
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1515752
Conc: 23.93 ng/ml



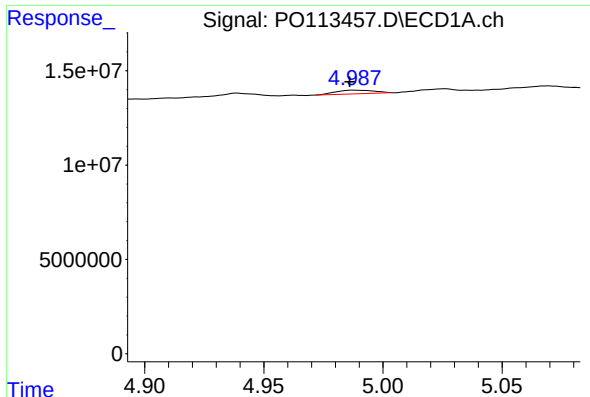
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 1628981
Conc: 17.30 ng/ml



#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 2211592
Conc: 39.34 ng/ml



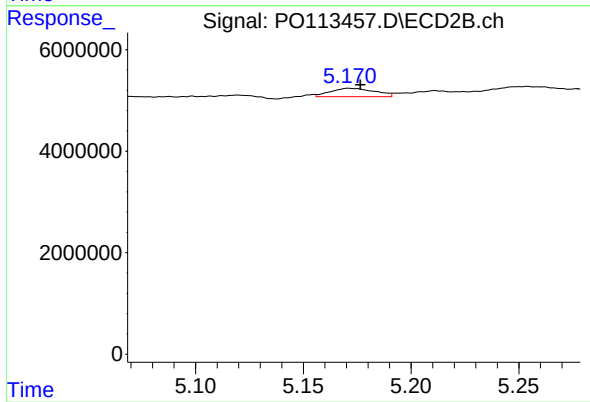
#15 AR-1232-5

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 2190369
Conc: 35.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 2386221
Conc: 39.86 ng/ml m