

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090825\
 Data File : P0113567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 10:53
 Operator : YP/AJ
 Sample : Q2893-03
 Misc : AR1242 SOIL MDL 25PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:11:08 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	3.649	155.9E6	88811905	19.041	17.550
2) SA Decachlor...	8.671	8.615	126.5E6	36655916	18.248	19.345
Target Compounds						
16) L4 AR-1242-1	4.743	4.721	4070790	3193921	17.704m	22.103
17) L4 AR-1242-2	4.760	4.739	5793138	4779968	16.859m	22.037 #
18) L4 AR-1242-3	4.818	4.915	5199279	2568274	23.432	21.958
19) L4 AR-1242-4	4.935	4.998	3431929	2830637	19.785	24.062m
20) L4 AR-1242-5	5.588	5.516	4420122	3917264	22.083m	26.267m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090825\
Data File : PO113567.D
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Operator : YP/AJ
Sample : Q2893-03
Misc : AR1242 SOIL MDL 25PPB
ALS Vial : 9 Sample Multiplier: 1

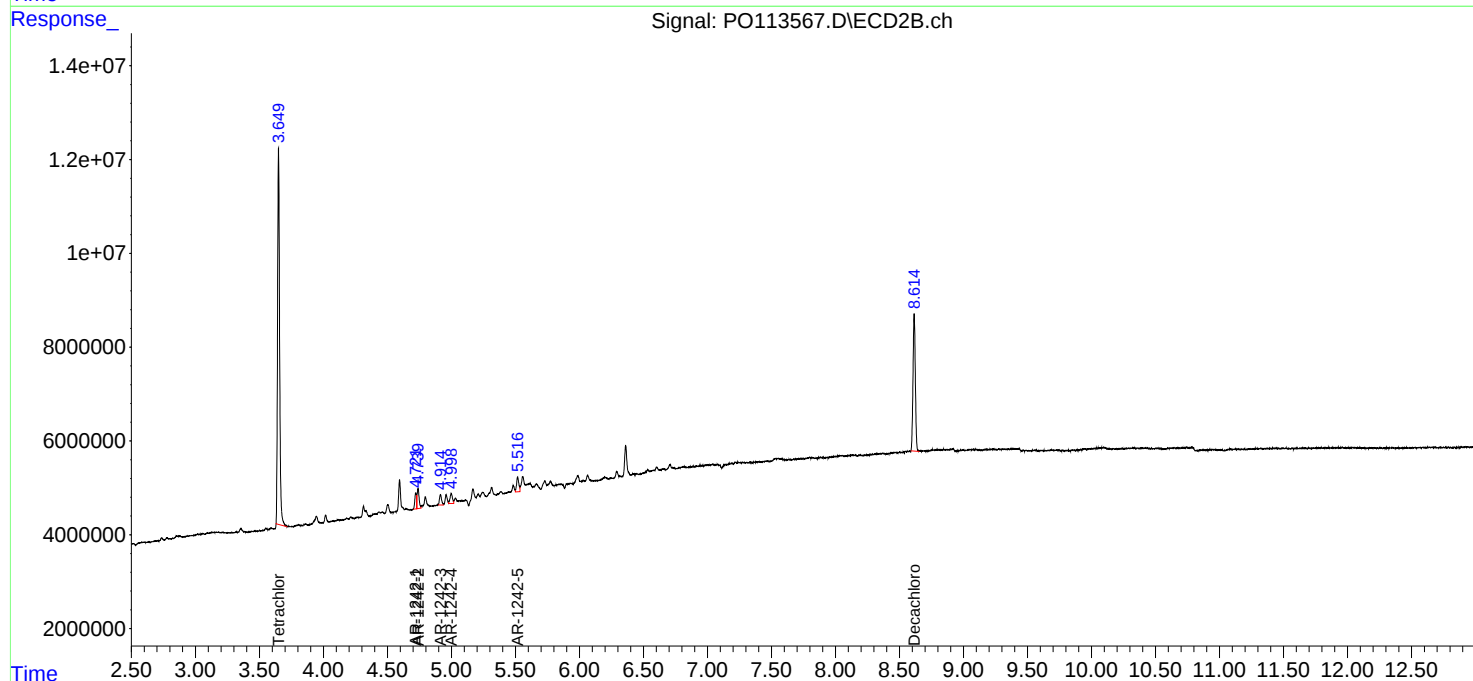
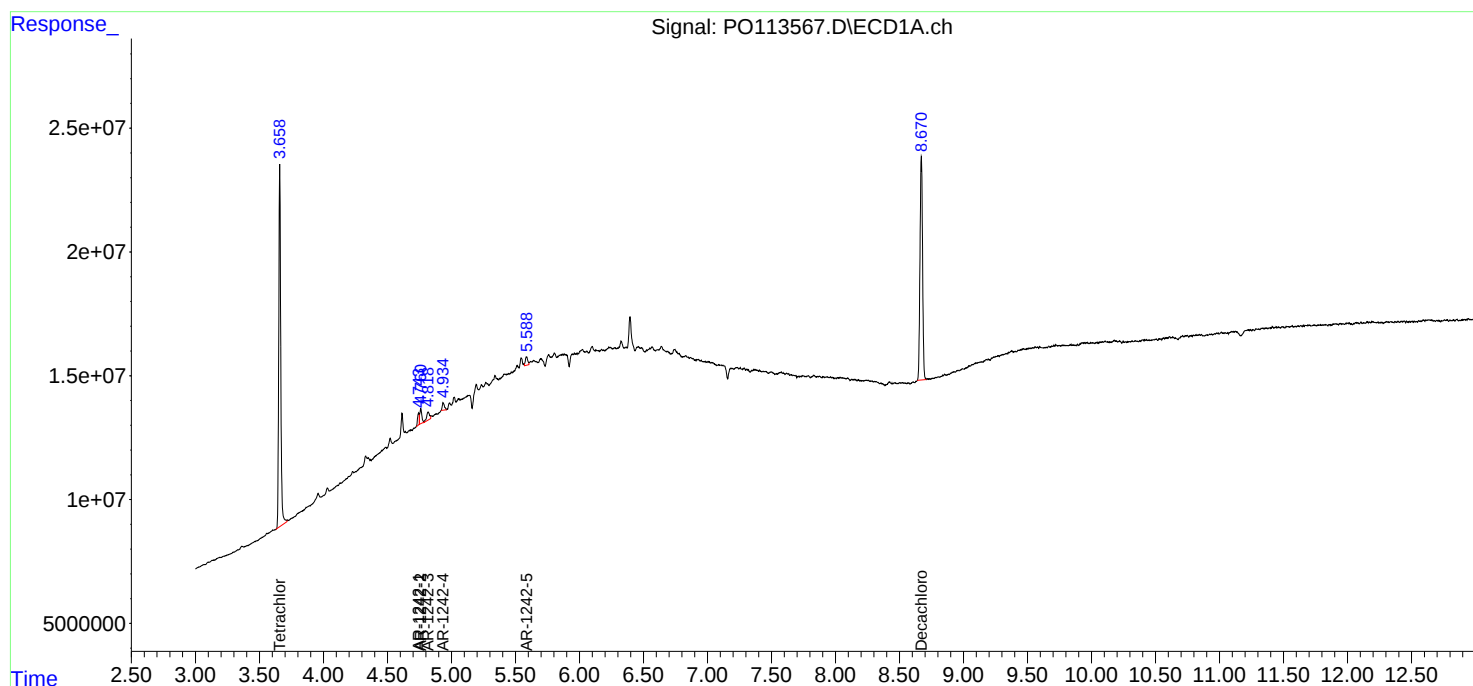
Instrument :
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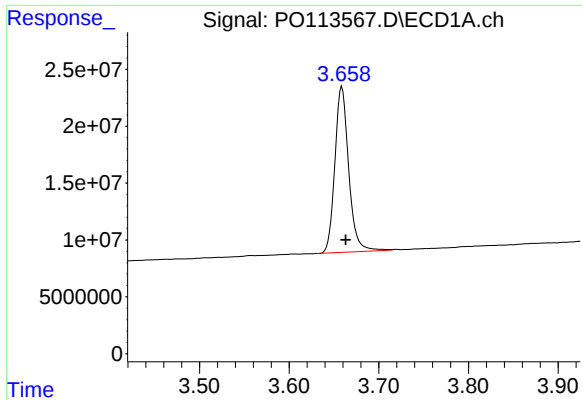
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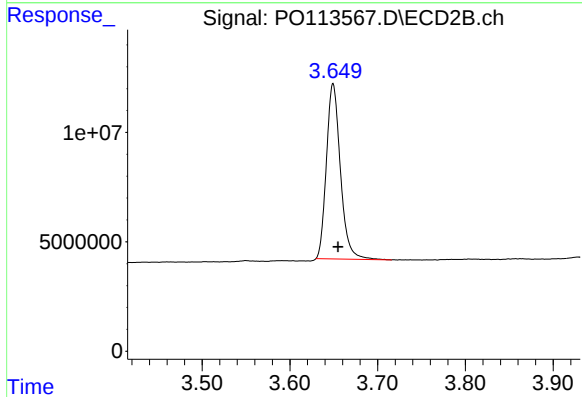
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 155881275
Conc: 19.04 ng/ml

Instrument :
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ClientSampleId :
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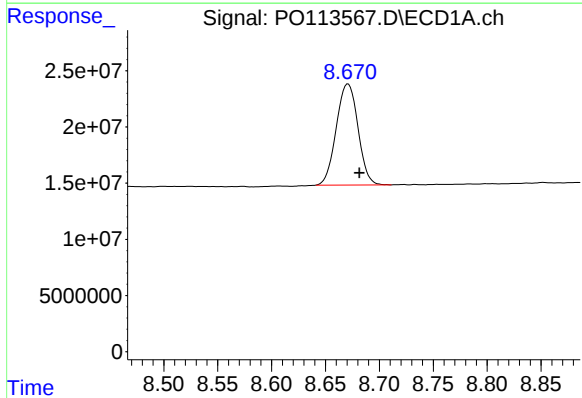
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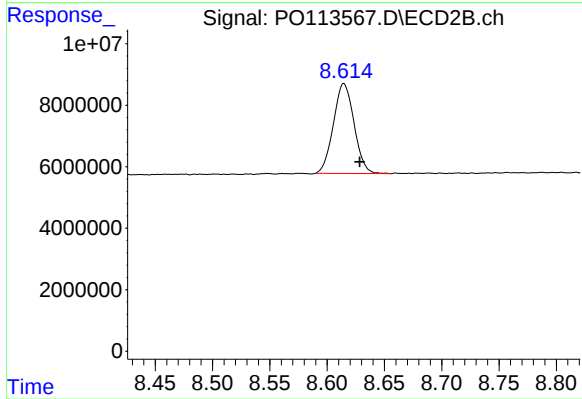
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 88811905
Conc: 17.55 ng/ml



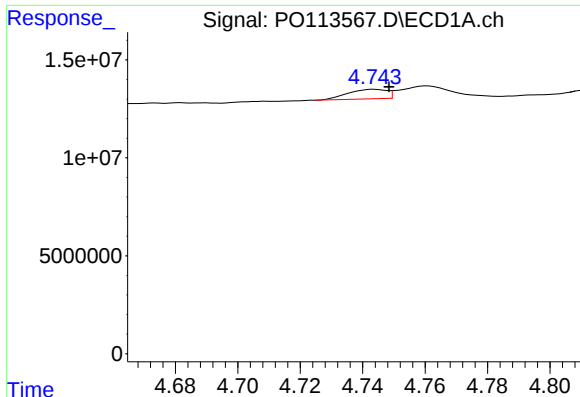
#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.011 min
Response: 126488235
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.014 min
Response: 36655916
Conc: 19.35 ng/ml



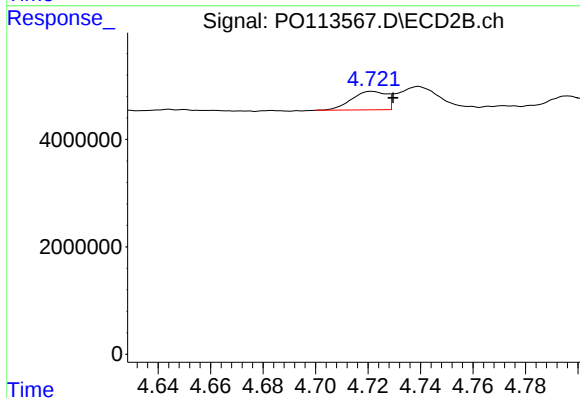
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 4070790
Conc: 17.70 ng/ml

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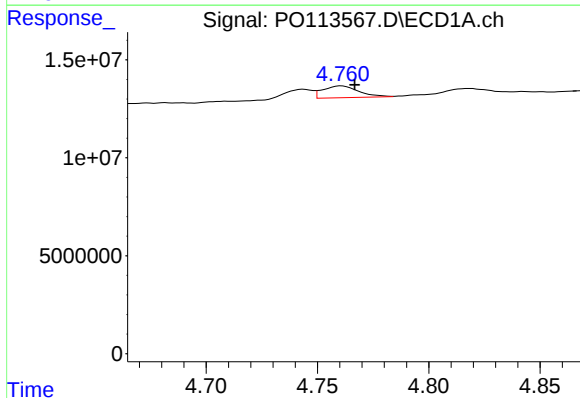
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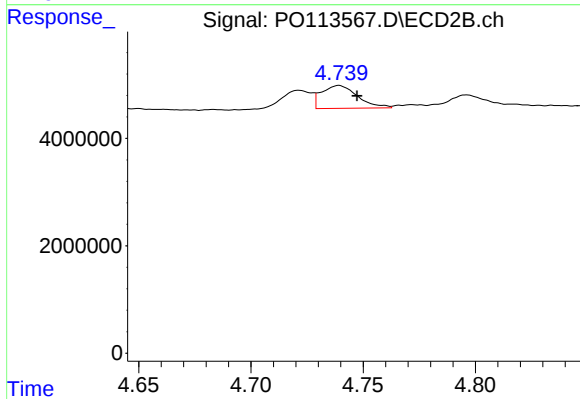
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 3193921
Conc: 22.10 ng/ml



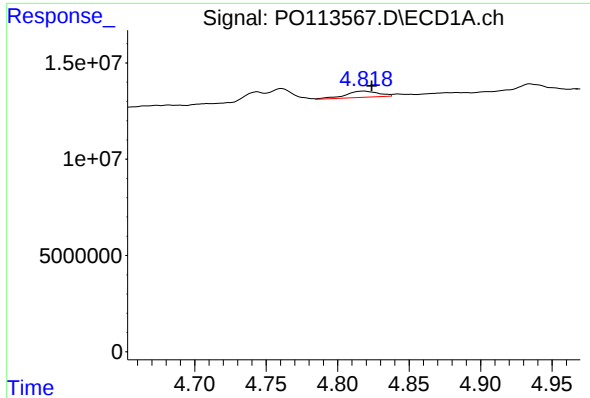
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 5793138
Conc: 16.86 ng/ml m



#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 4779968
Conc: 22.04 ng/ml



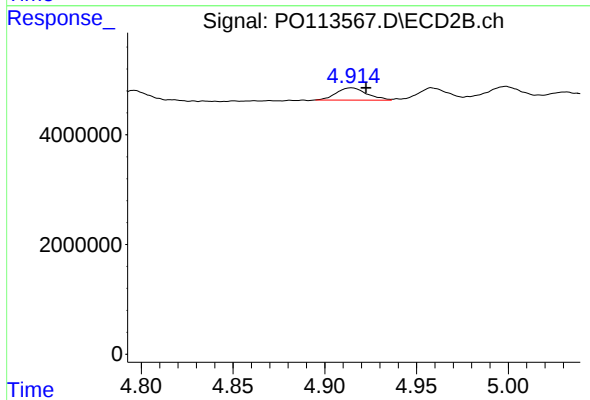
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 5199279
Conc: 23.43 ng/ml

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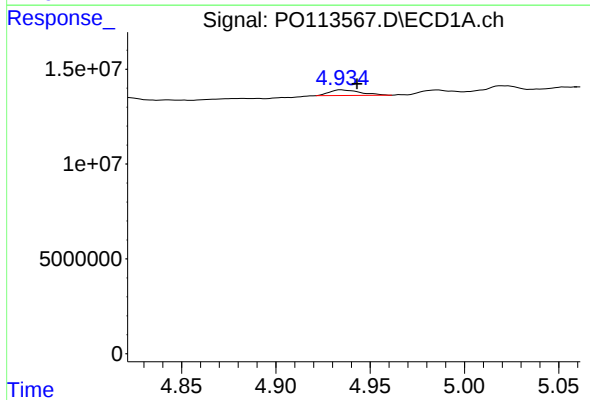
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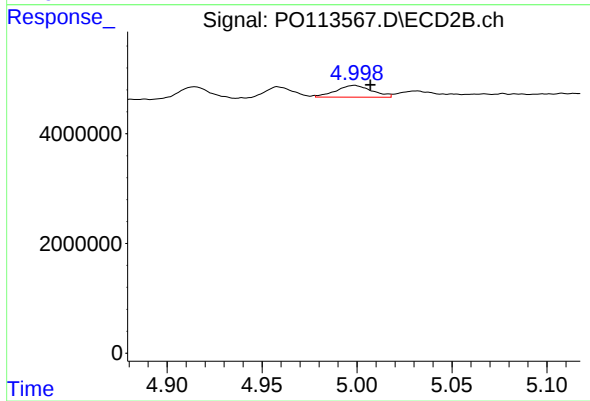
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 2568274
Conc: 21.96 ng/ml



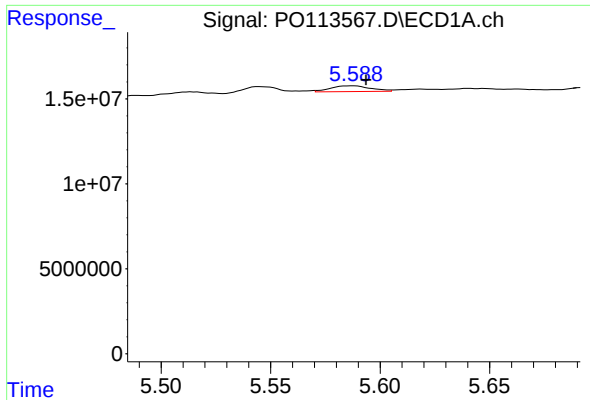
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 3431929
Conc: 19.78 ng/ml



#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.009 min
Response: 2830637
Conc: 24.06 ng/ml m



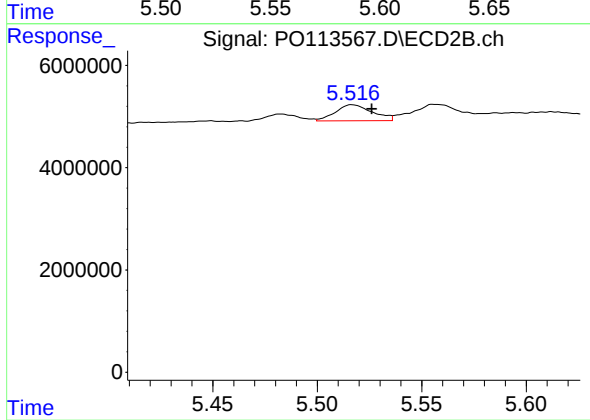
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 4420122
Conc: 22.08 ng/ml

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#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 3917264
Conc: 26.27 ng/ml m