

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 03:38
 Operator : YP/AJ
 Sample : Q3530-02
 Misc : AR1242-LOQ-SOIL-QT4-50 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:59:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.341	3.645	174.6E6	106.3E6	24.812	23.796
2) SA Decachlor...	9.917	8.631	116.4E6	104.0E6	26.329m	26.638
Target Compounds						
16) L4 AR-1242-1	5.479	4.721	7857686	5969971	42.191m	40.828
17) L4 AR-1242-2	5.502	4.740	12334575	8586671	41.284m	41.452
18) L4 AR-1242-3	5.563	4.915	7590374	5587924	44.293m	49.902m
19) L4 AR-1242-4	5.658	4.999	4874045	5793634	34.041m	54.080m#
20) L4 AR-1242-5	6.384	5.518	7188233	6191878	50.996m	43.325m

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

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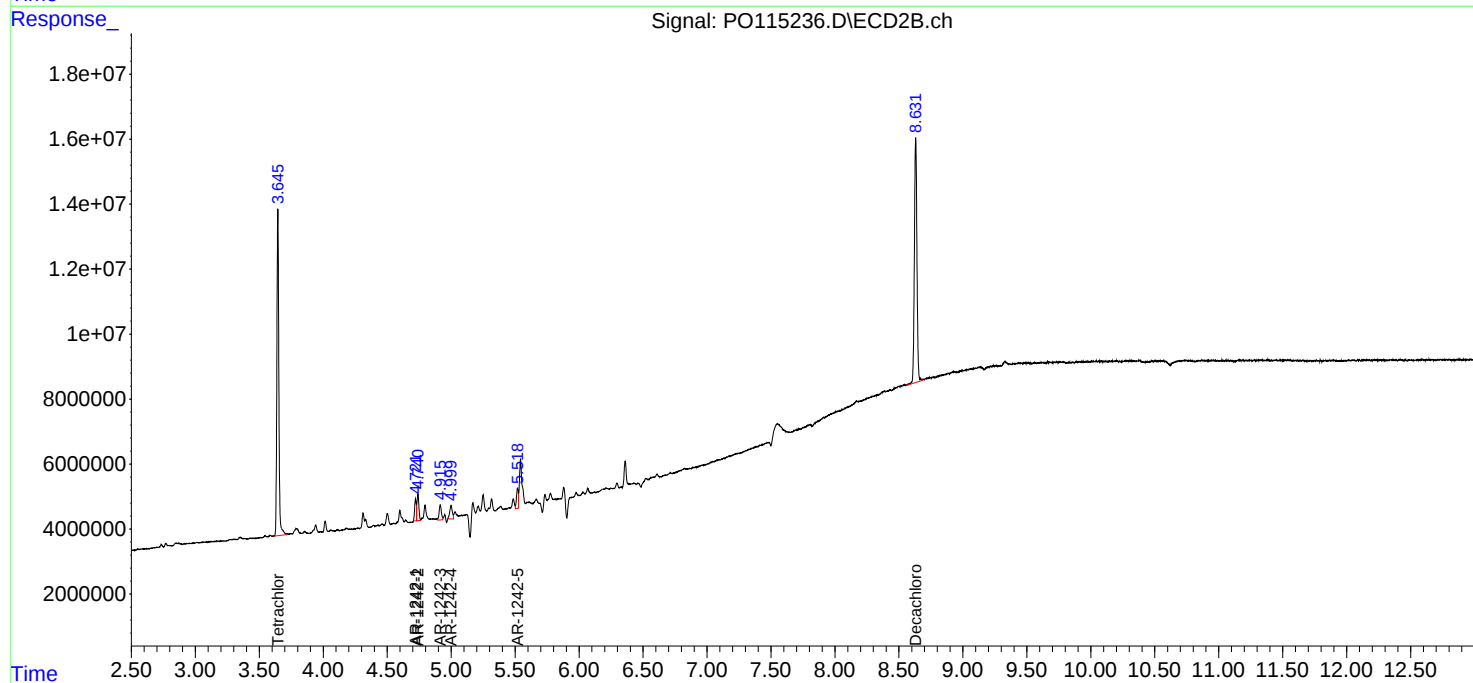
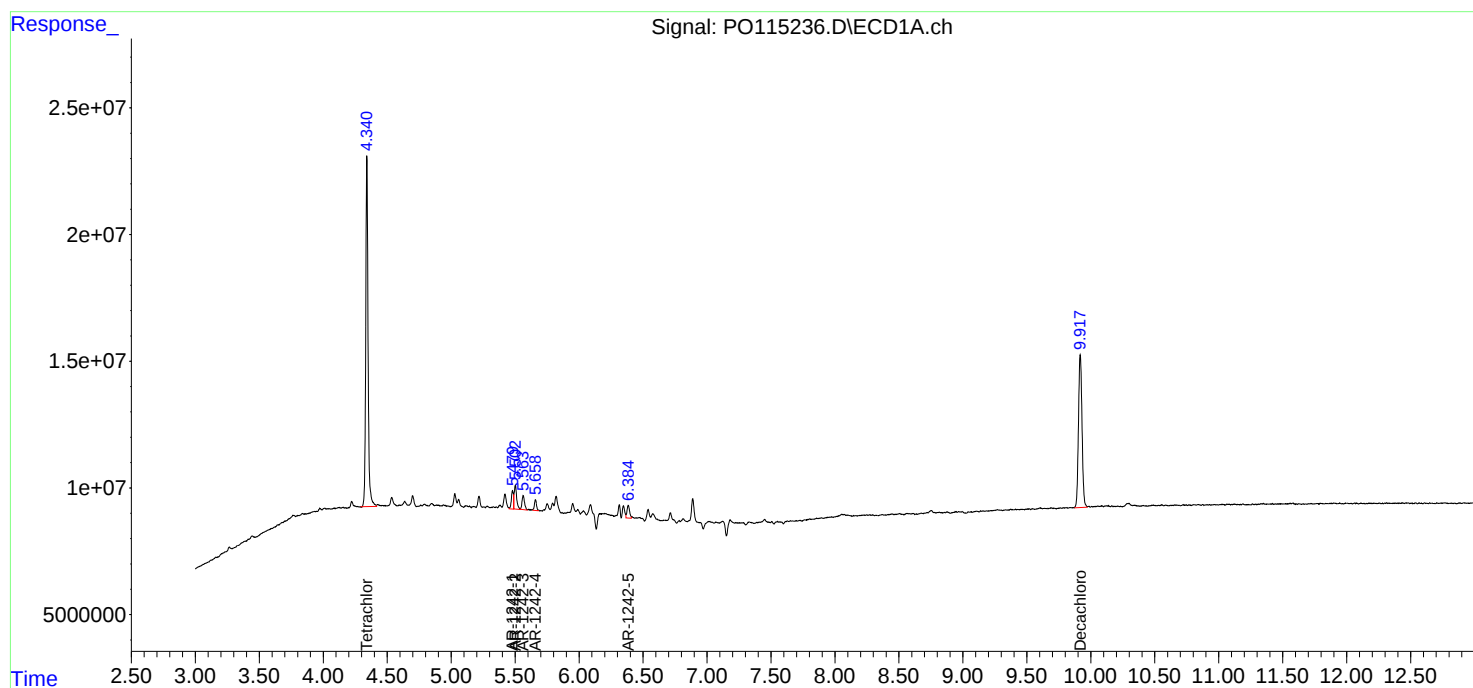
Instrument :
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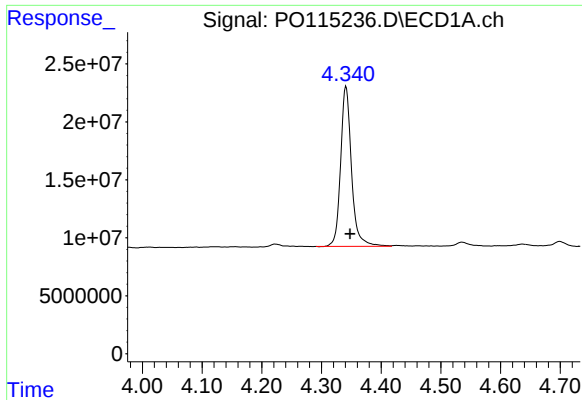
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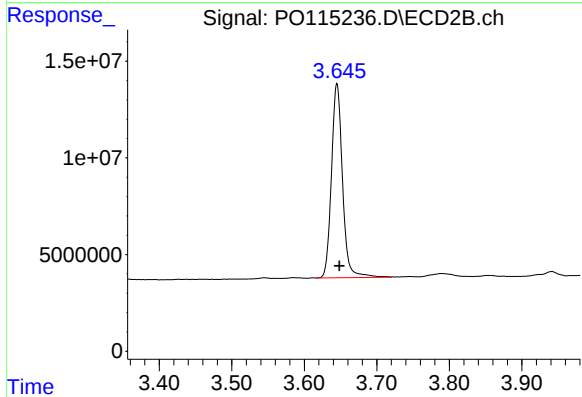
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 174630067
Conc: 24.81 ng/ml

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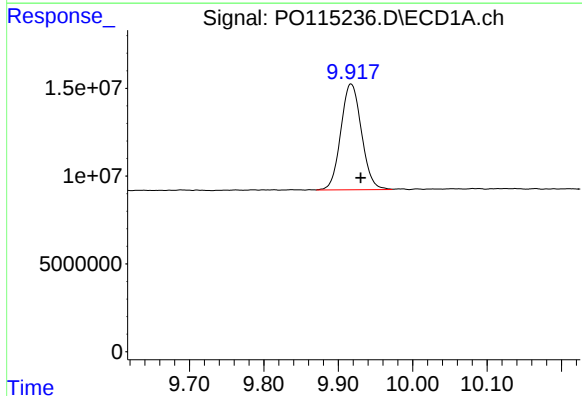
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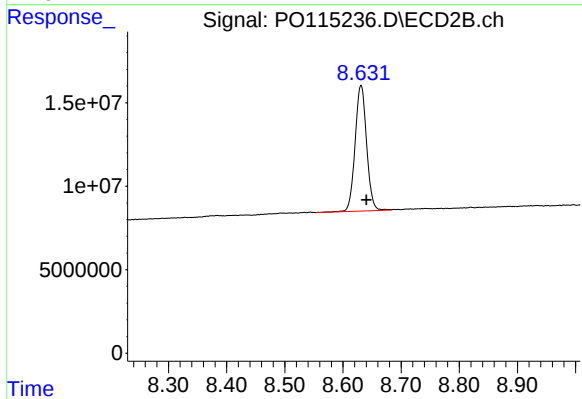
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 106293432
Conc: 23.80 ng/ml



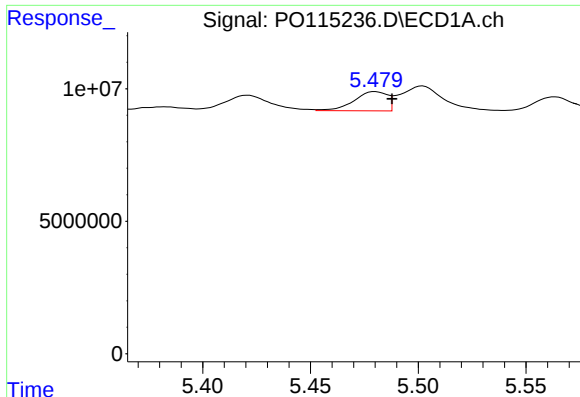
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.014 min
Response: 116381419
Conc: 26.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 103988315
Conc: 26.64 ng/ml



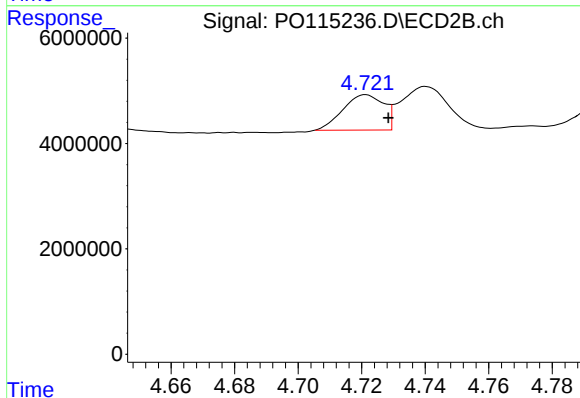
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 7857686
Conc: 42.19 ng/ml

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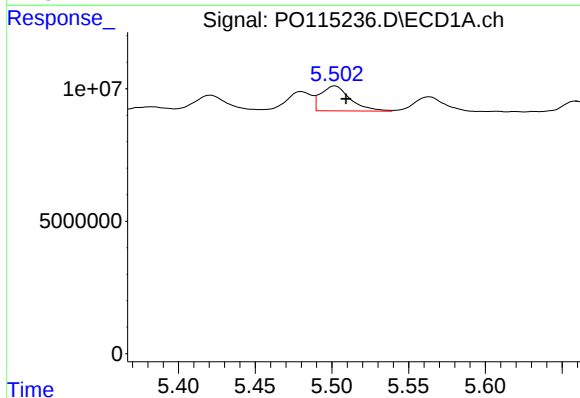
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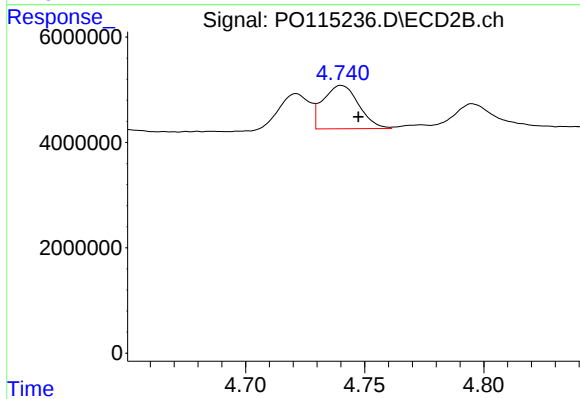
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 5969971
Conc: 40.83 ng/ml



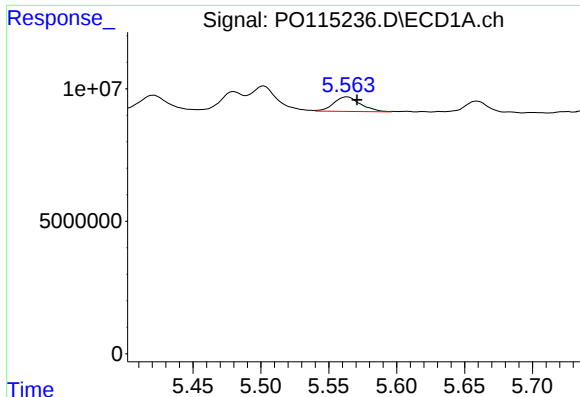
#17 AR-1242-2

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 12334575
Conc: 41.28 ng/ml m



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 8586671
Conc: 41.45 ng/ml



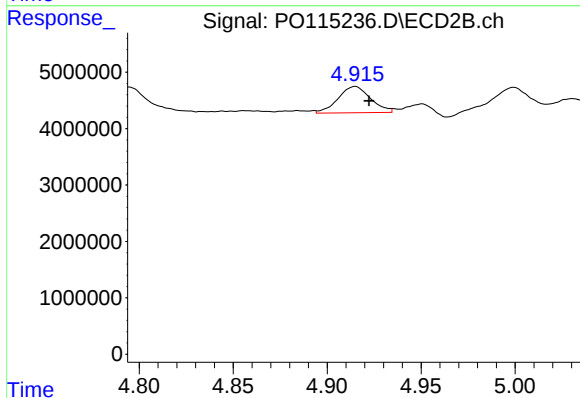
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 7590374
Conc: 44.29 ng/ml

Instrument :
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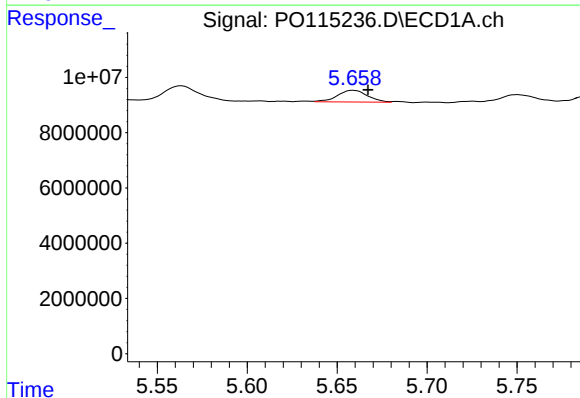
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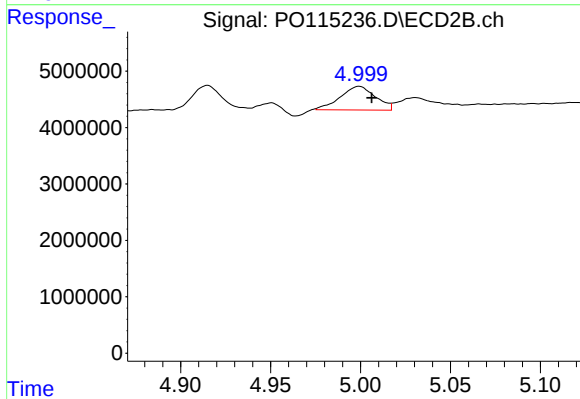
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 5587924
Conc: 49.90 ng/ml m



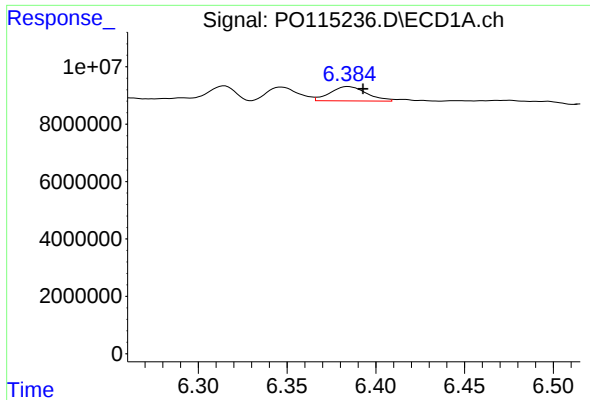
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 4874045
Conc: 34.04 ng/ml m



#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 5793634
Conc: 54.08 ng/ml m



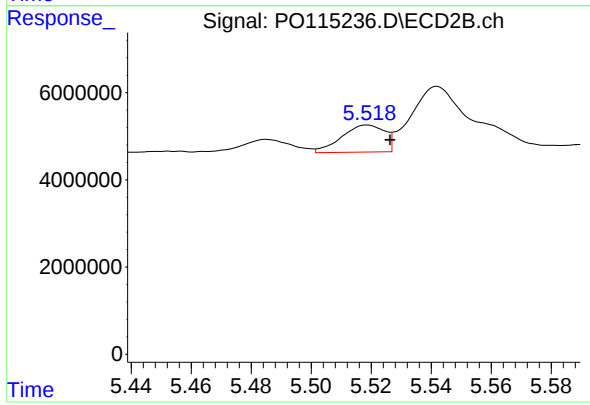
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 7188233
Conc: 51.00 ng/ml

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#20 AR-1242-5

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 6191878
Conc: 43.32 ng/ml m