

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111925\
 Data File : PO115235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 03:20
 Operator : YP/AJ
 Sample : Q3530-02
 Misc : AR1232-LOQ-SOIL-QT4-50 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_0
 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 04:58:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.342	3.645	173.7E6	105.4E6	24.681	23.587
2) SA Decachlor...	9.918	8.631	114.8E6	103.3E6	25.982m	26.472
Target Compounds						
11) L3 AR-1232-1	4.699	4.016	5660527	4445009	37.733m	39.868
12) L3 AR-1232-2	5.217	4.741	3166310	4191872	43.633m	37.396
13) L3 AR-1232-3	5.503	4.916	8127952	2475723	51.224	41.501
14) L3 AR-1232-4	5.660	4.999	3441706	2327063	46.638m	45.728m
15) L3 AR-1232-5	5.750	5.168	2421521	2346743	46.946m	41.471m

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

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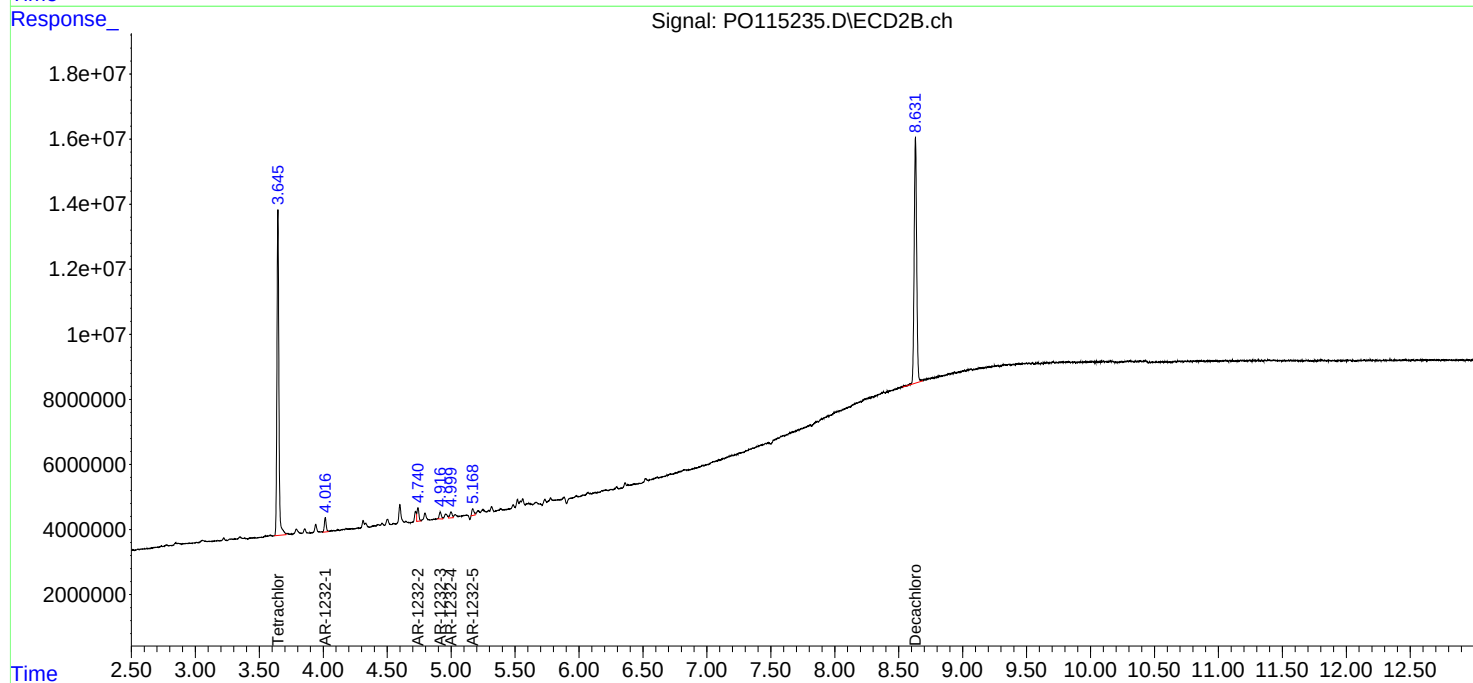
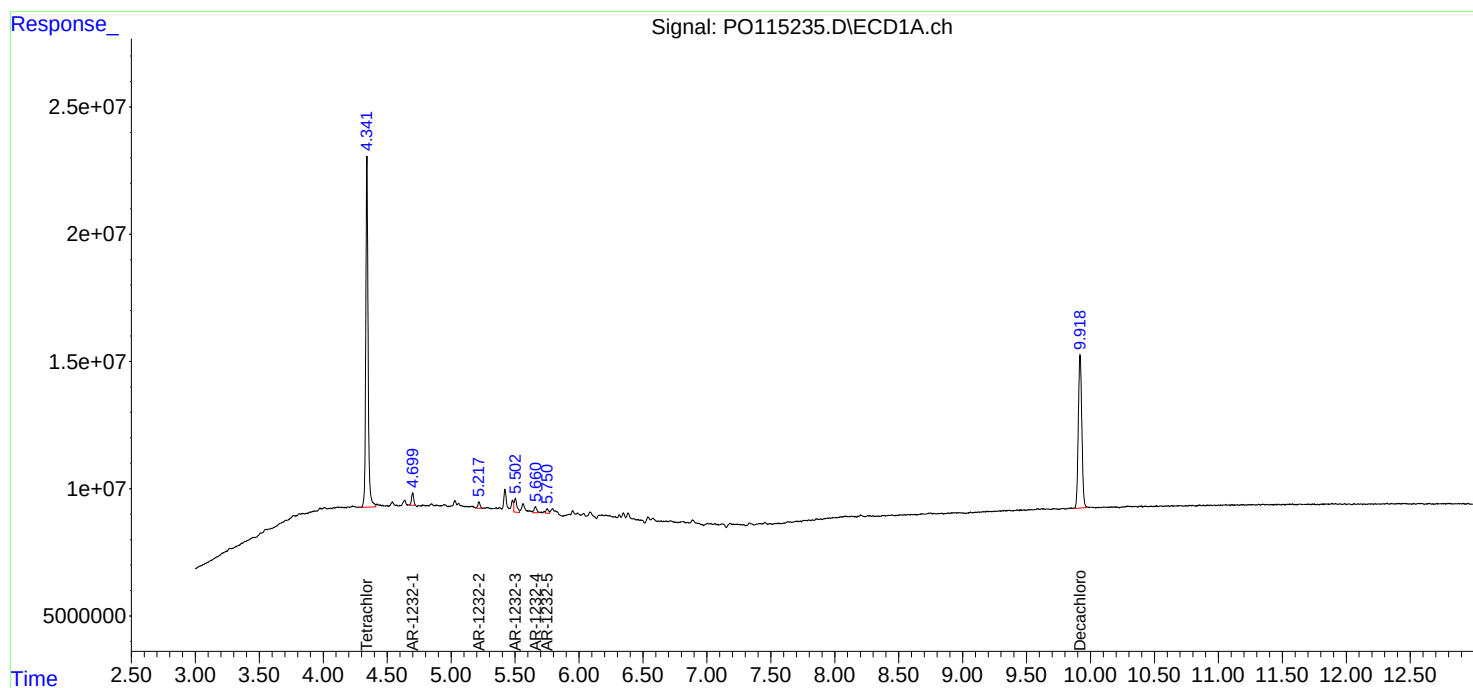
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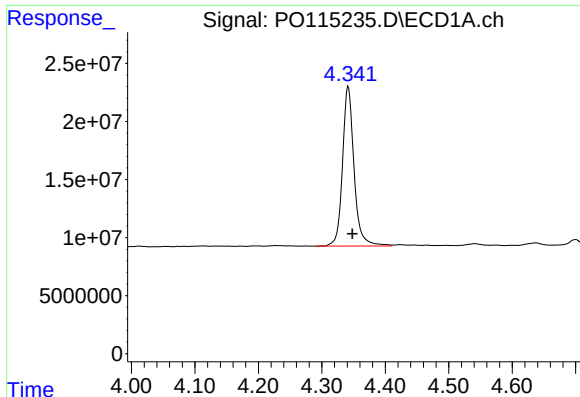
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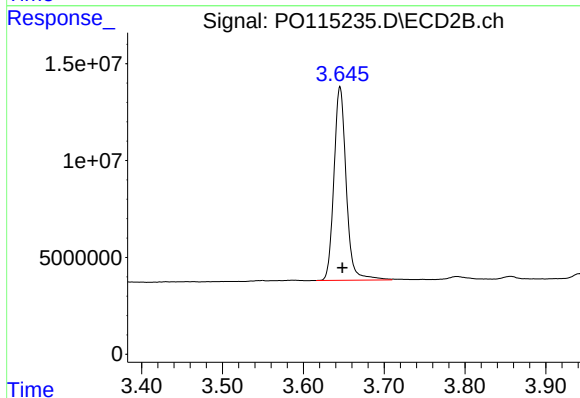
#1 Tetrachloro-m-xylene

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 173705778
Conc: 24.68 ng/ml

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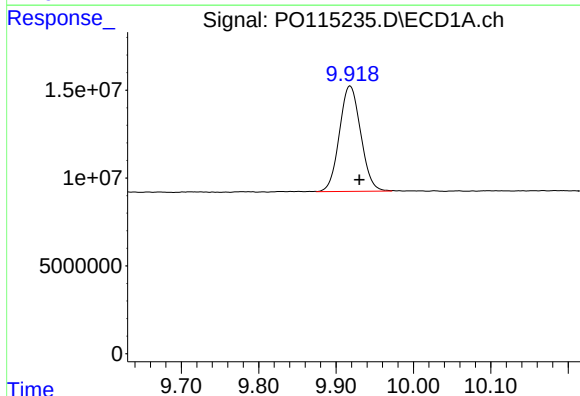
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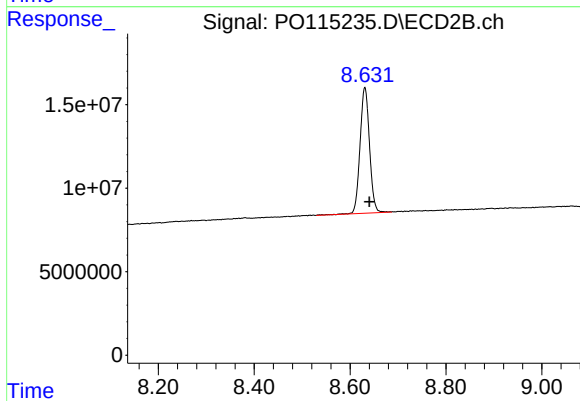
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 105359286
Conc: 23.59 ng/ml



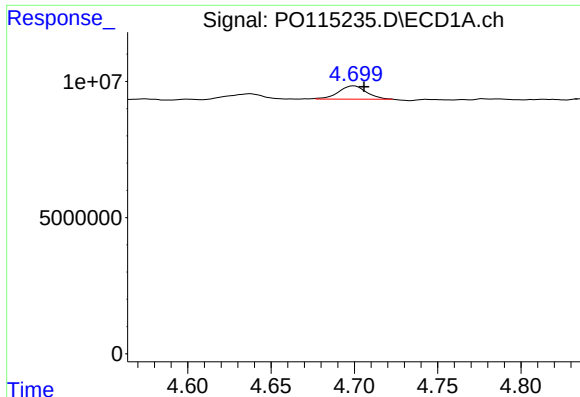
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.013 min
Response: 114848013
Conc: 25.98 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 103343645
Conc: 26.47 ng/ml



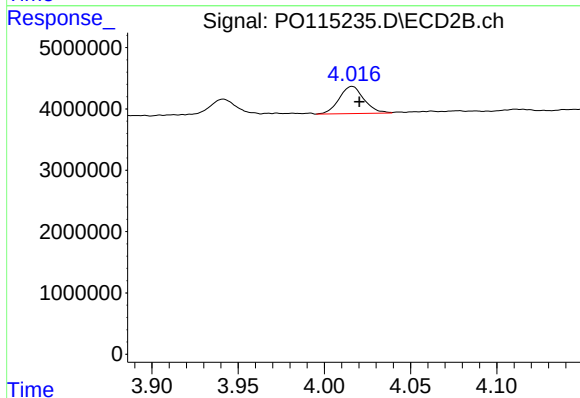
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 5660527
Conc: 37.73 ng/ml

Instrument :
ECD_O
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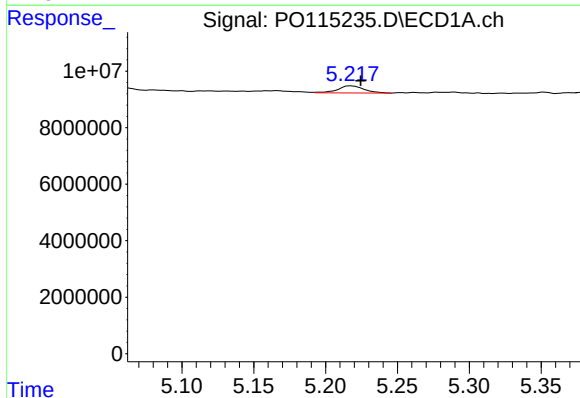
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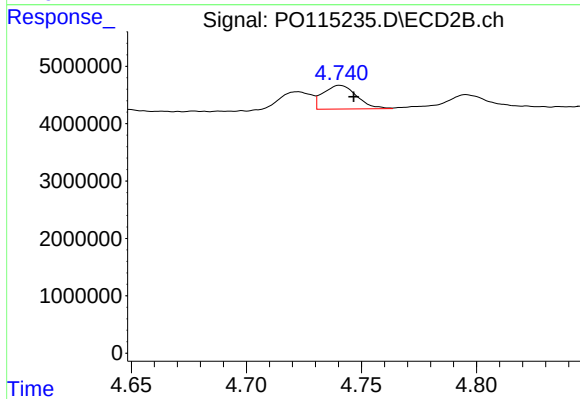
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 4445009
Conc: 39.87 ng/ml



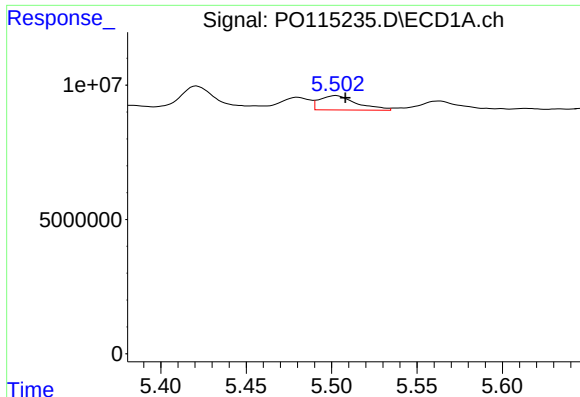
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 3166310
Conc: 43.63 ng/ml m



#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 4191872
Conc: 37.40 ng/ml



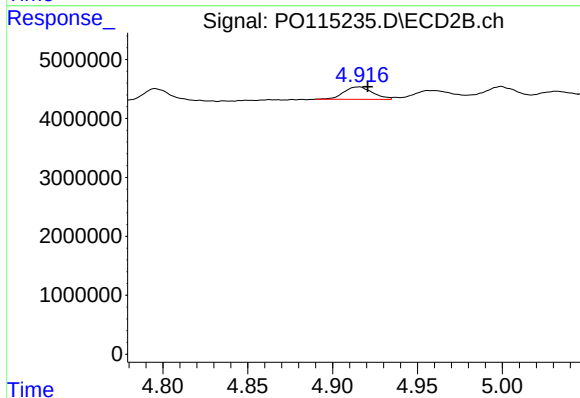
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 8127952
Conc: 51.22 ng/ml

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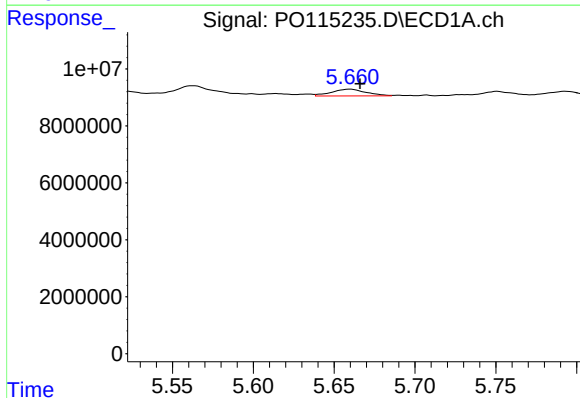
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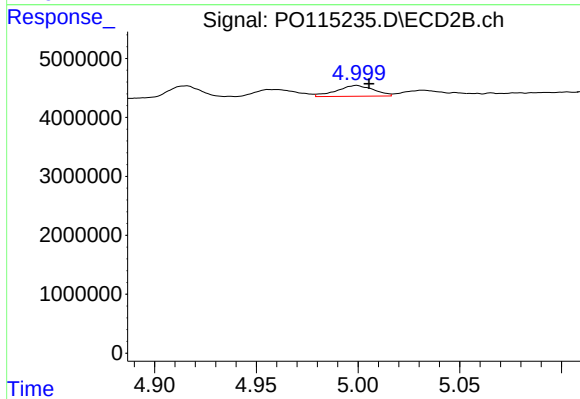
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 2475723
Conc: 41.50 ng/ml



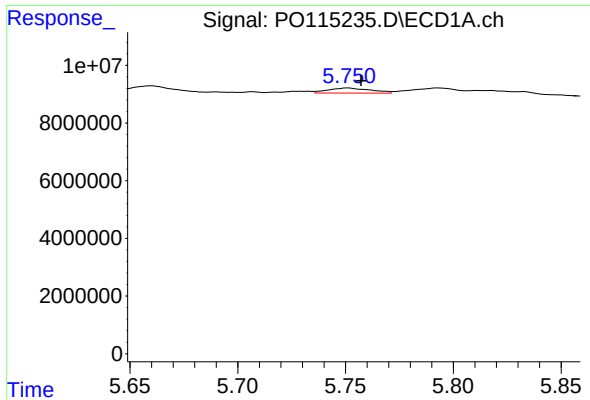
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 3441706
Conc: 46.64 ng/ml m



#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 2327063
Conc: 45.73 ng/ml m



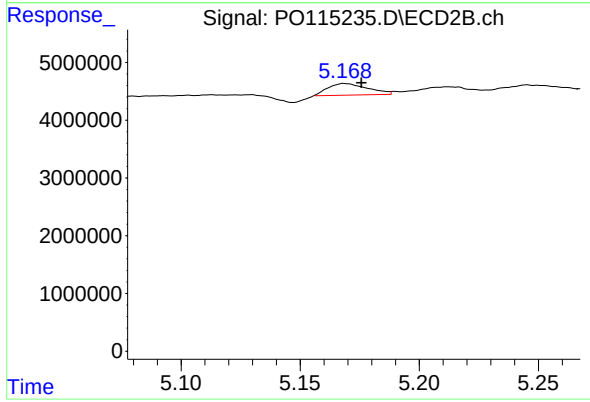
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 2421521
Conc: 46.95 ng/ml

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

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 2346743
Conc: 41.47 ng/ml m