

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 07:55
 Operator : YP/AJ
 Sample : Q3530-08
 Misc : AR1242-LOQ-WATER-QT4-50 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-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 10:44:43 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	171.1E6	101.9E6	24.310	22.817
2) SA Decachlor...	9.918	8.630	113.6E6	102.5E6	25.708m	26.252
Target Compounds						
16) L4 AR-1242-1	5.479	4.721	8095348	5964780	43.467m	40.793m
17) L4 AR-1242-2	5.501	4.740	11871890	8791926	39.735m	42.443m
18) L4 AR-1242-3	5.562	4.914	6819655	5326828	39.795m	47.571m
19) L4 AR-1242-4	5.657	4.998	5663220	4241775	39.552m	39.594m
20) L4 AR-1242-5	6.383	5.518	8142811	7134730	57.768m	49.922m

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

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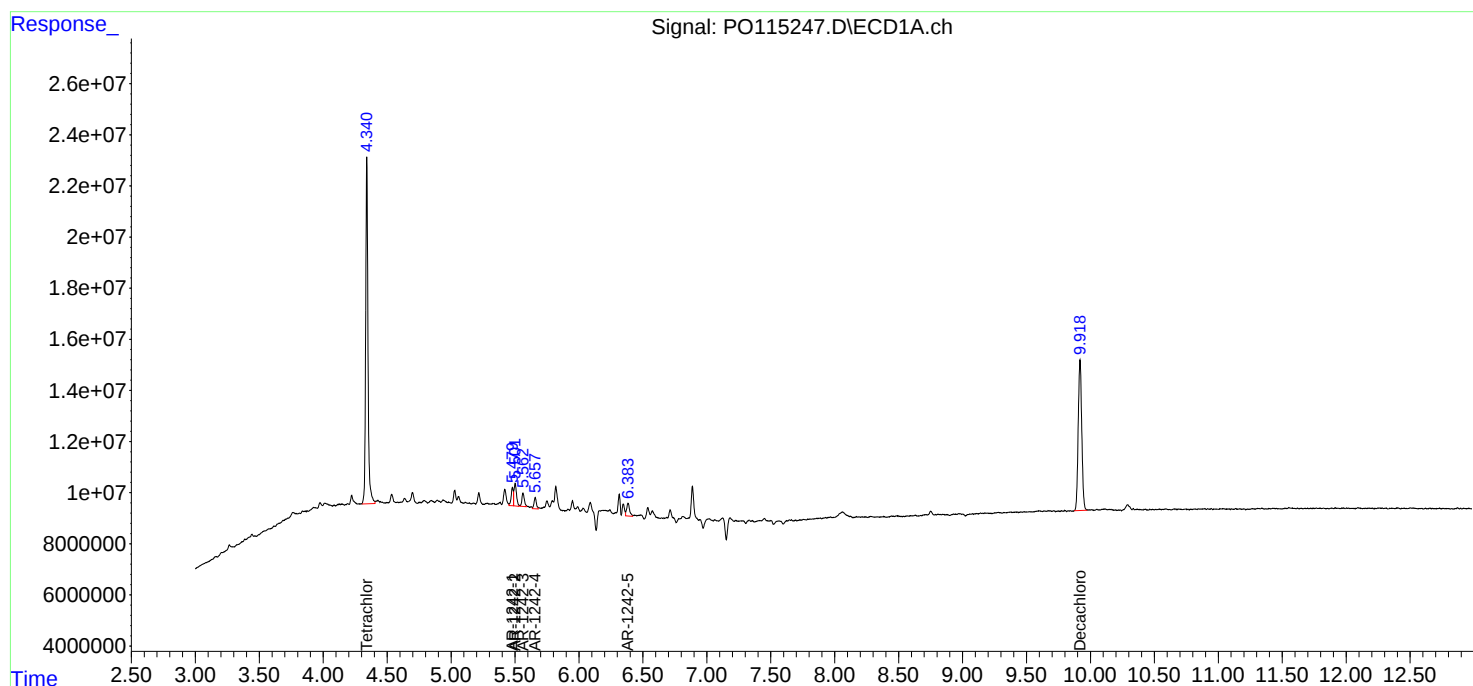
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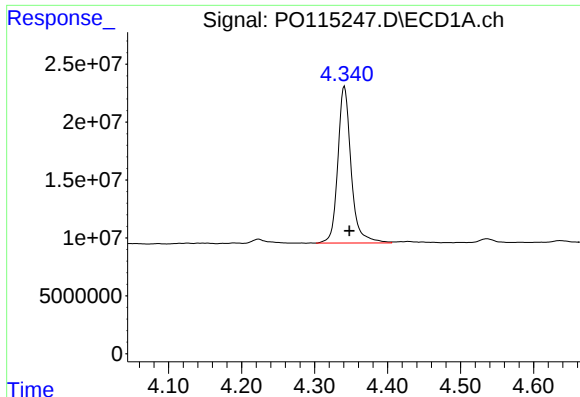
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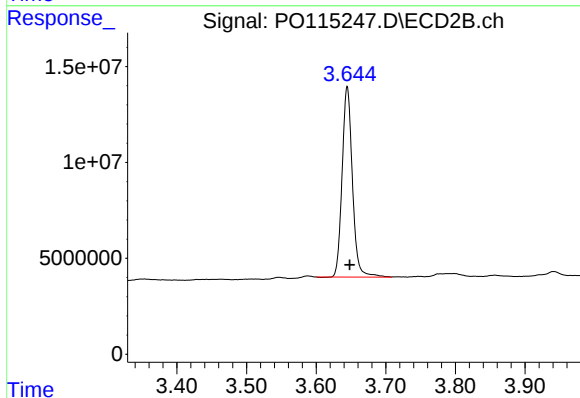
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 171099608
Conc: 24.31 ng/ml

Instrument :
ECD_O
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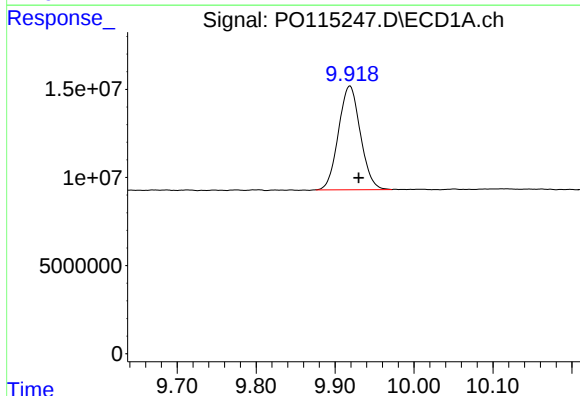
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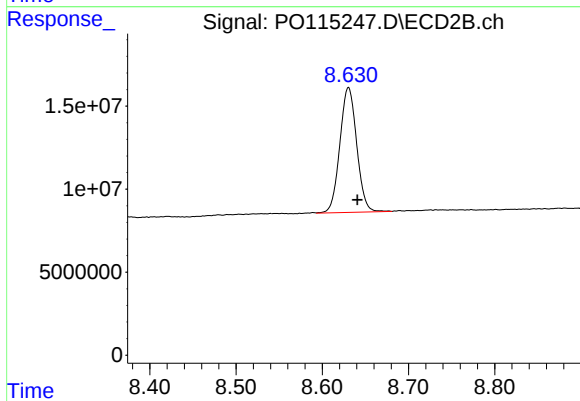
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 101916921
Conc: 22.82 ng/ml



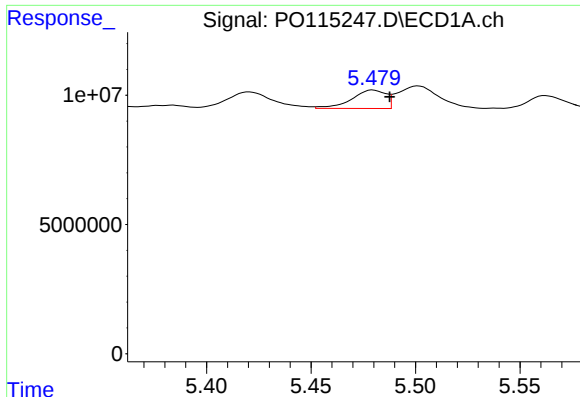
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 113635907
Conc: 25.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 102482140
Conc: 26.25 ng/ml



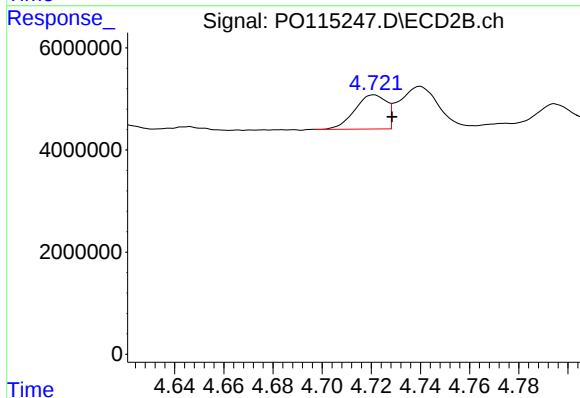
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 8095348
Conc: 43.47 ng/ml

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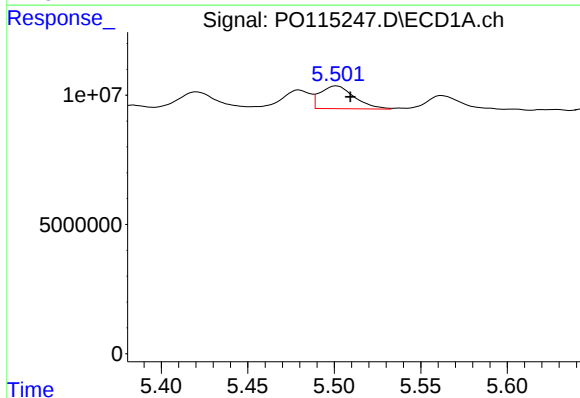
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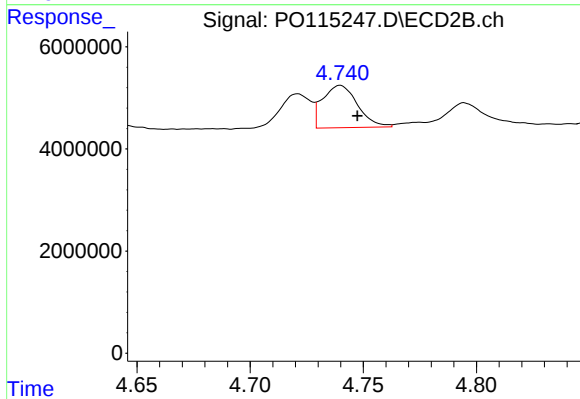
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 5964780
Conc: 40.79 ng/ml m



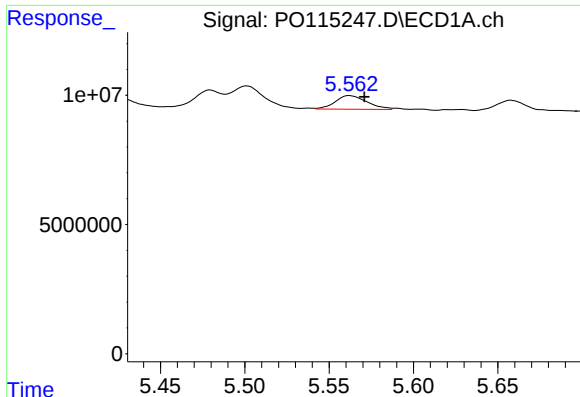
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 11871890
Conc: 39.74 ng/ml m



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 8791926
Conc: 42.44 ng/ml m



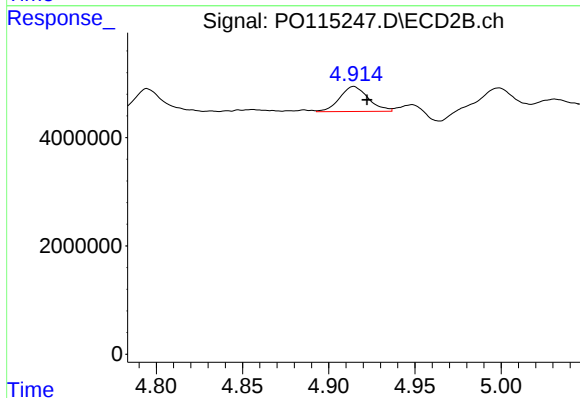
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 6819655
Conc: 39.80 ng/ml

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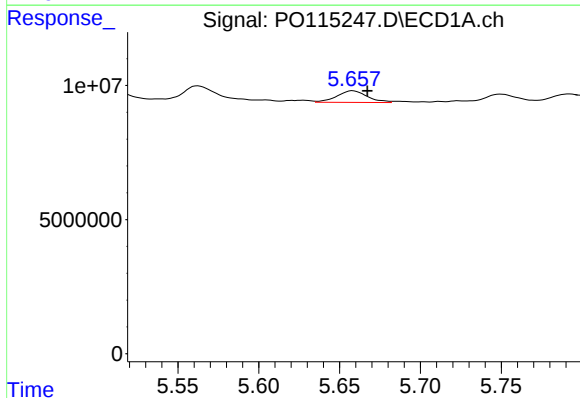
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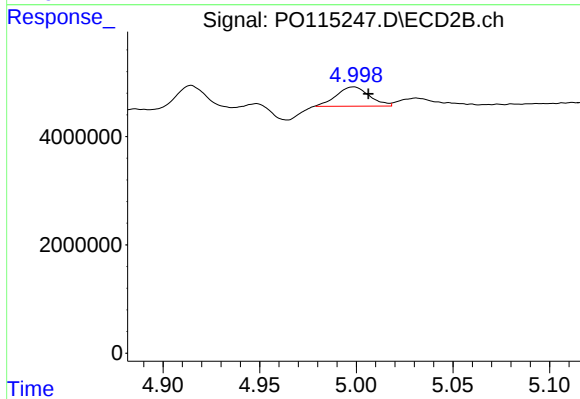
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 5326828
Conc: 47.57 ng/ml m



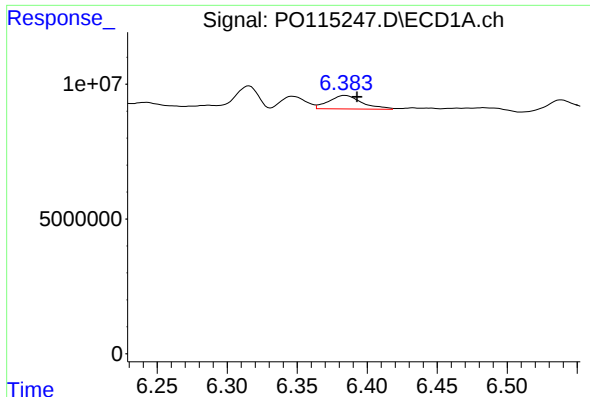
#19 AR-1242-4

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 5663220
Conc: 39.55 ng/ml m



#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 4241775
Conc: 39.59 ng/ml m



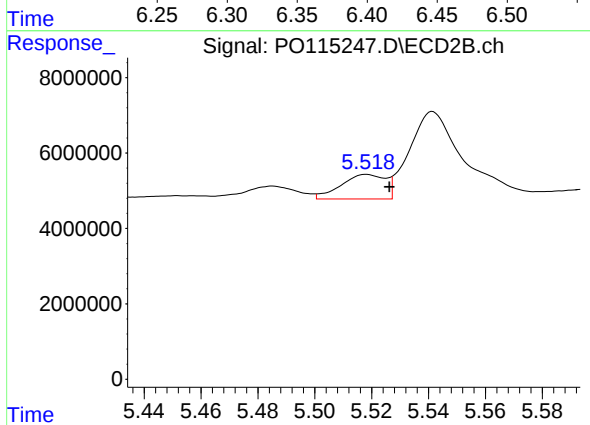
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 8142811
Conc: 57.77 ng/ml

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#20 AR-1242-5

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 7134730
Conc: 49.92 ng/ml m