

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 07:36
 Operator : YP/AJ
 Sample : Q3530-08
 Misc : AR1232-LOQ-WATER-QT4-50 PPB
 ALS Vial : 63 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 10:44:05 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	176.7E6	107.5E6	25.101	24.070
2) SA Decachlor...	9.917	8.630	118.0E6	106.0E6	26.686m	27.141
Target Compounds						
11) L3 AR-1232-1	4.698	4.015	6957266	4564508	46.377m	40.940
12) L3 AR-1232-2	5.217	4.740	2787491	4466973	38.412m	39.850
13) L3 AR-1232-3	5.501	4.915	7340439	2749852	46.261m	46.097
14) L3 AR-1232-4	5.659	4.999	3983064	2725315	53.974m	53.554m
15) L3 AR-1232-5	5.748	5.169	1876986	2465854	36.389m	43.576m

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

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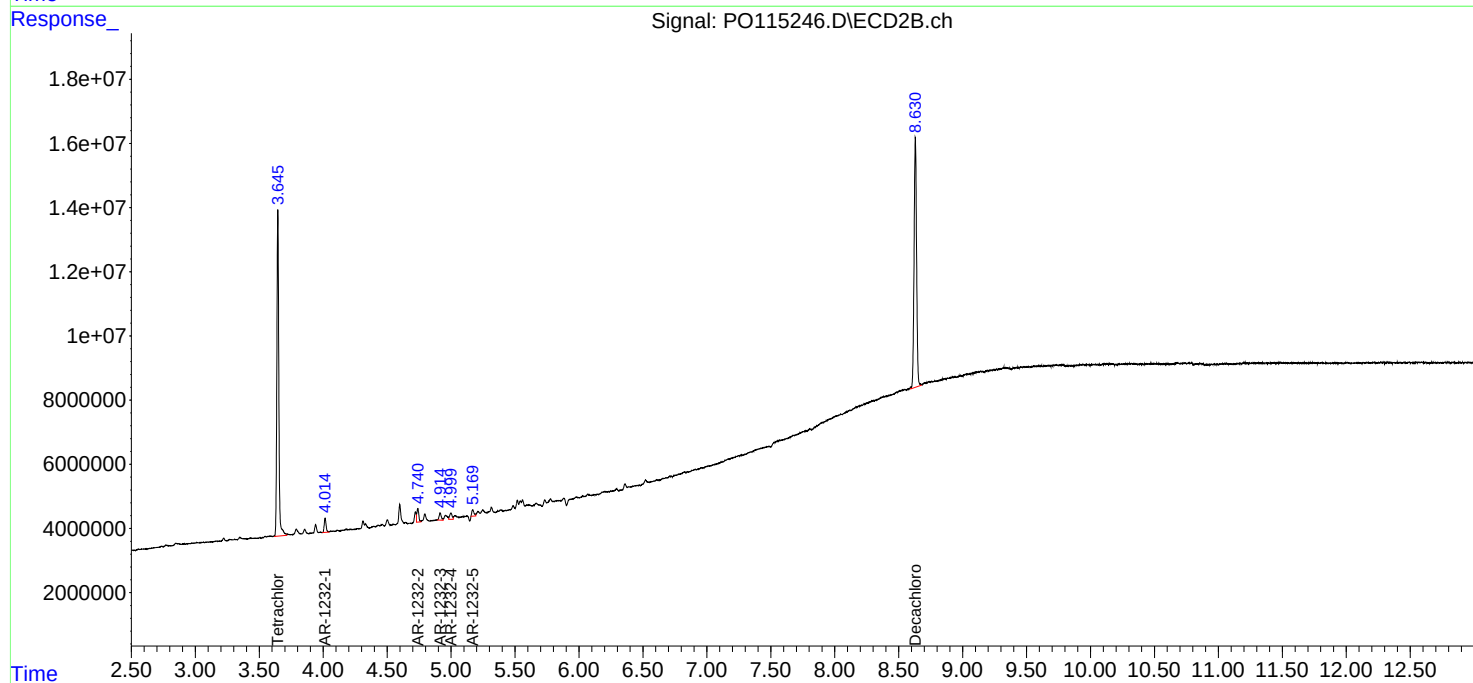
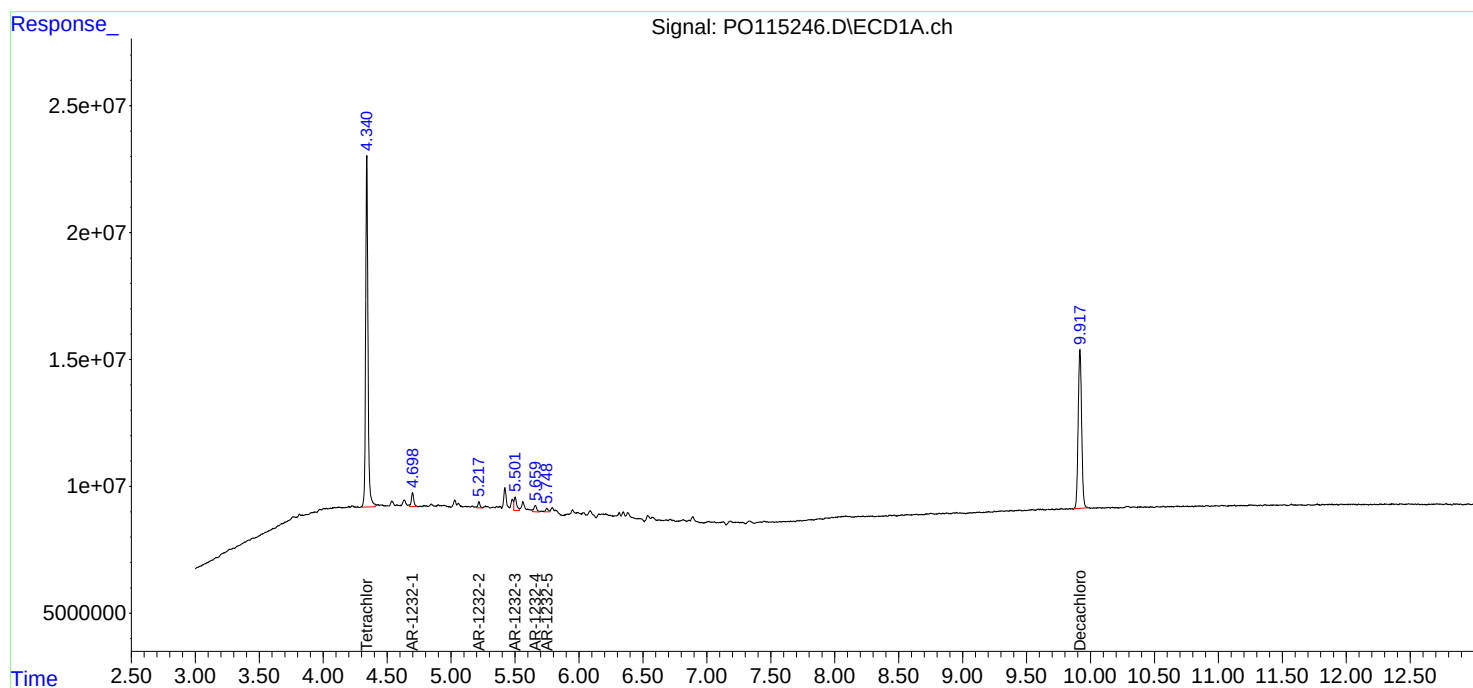
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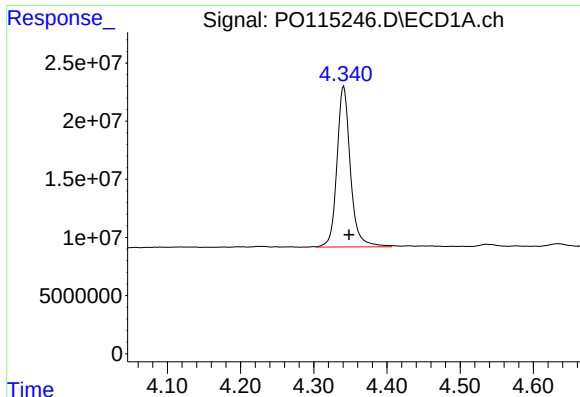
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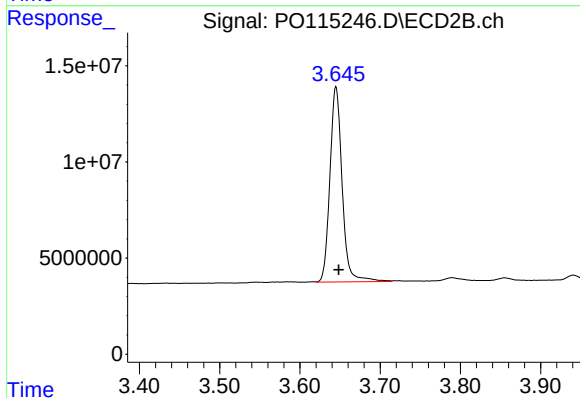
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 176665022
Conc: 25.10 ng/ml

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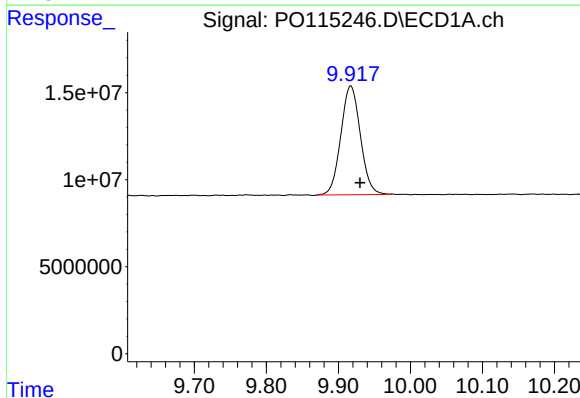
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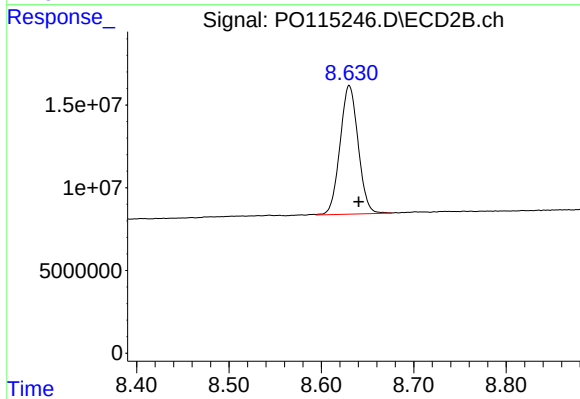
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 107517352
Conc: 24.07 ng/ml



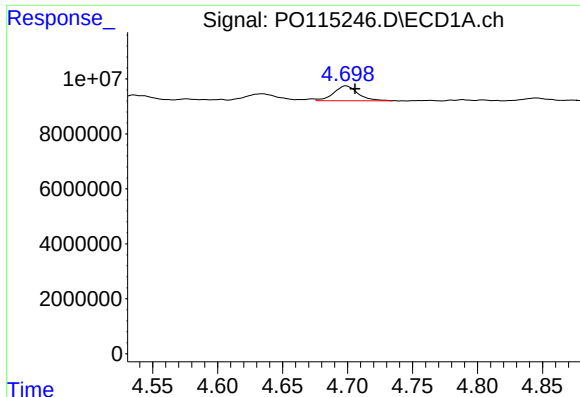
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.013 min
Response: 117960663
Conc: 26.69 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 105954778
Conc: 27.14 ng/ml



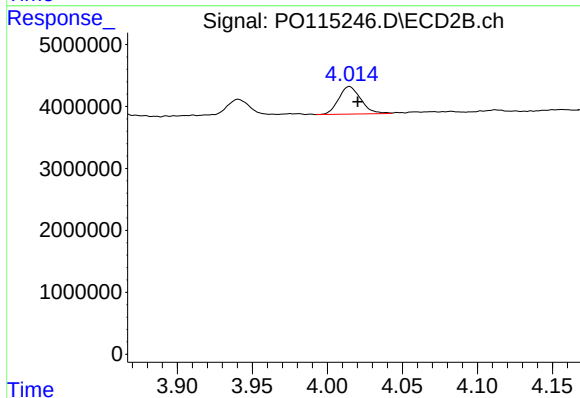
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 6957266
Conc: 46.38 ng/ml

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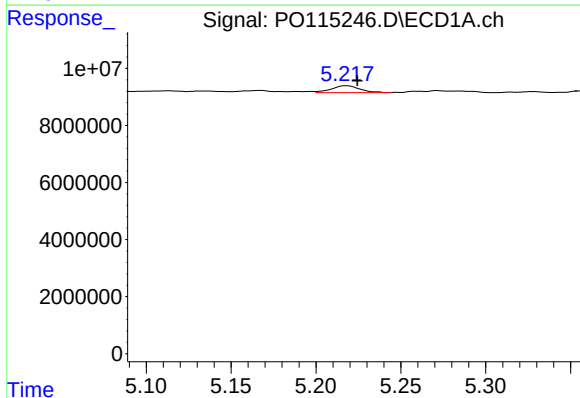
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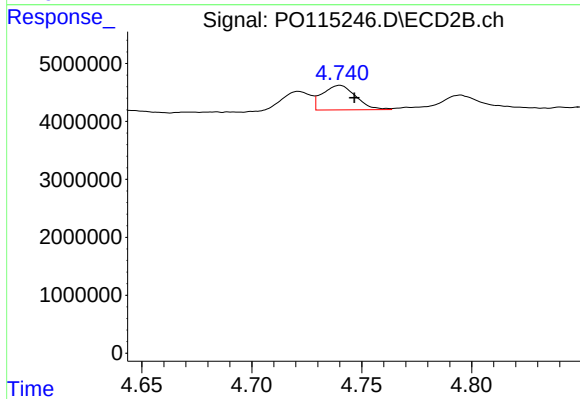
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 4564508
Conc: 40.94 ng/ml



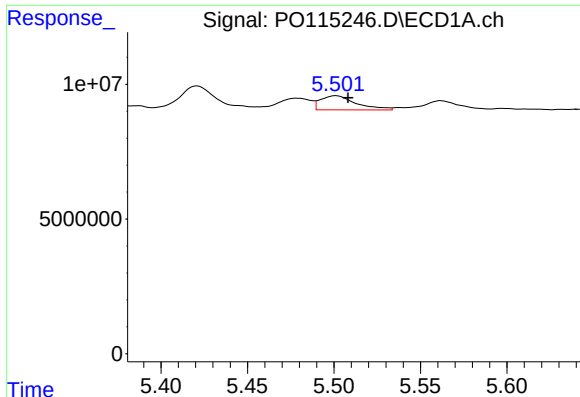
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 2787491
Conc: 38.41 ng/ml m



#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 4466973
Conc: 39.85 ng/ml



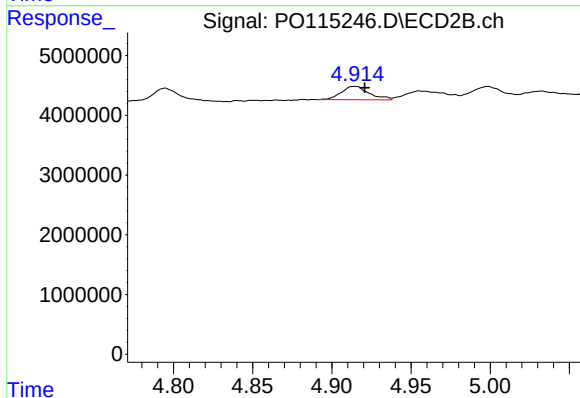
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 7340439
Conc: 46.26 ng/ml

Instrument :
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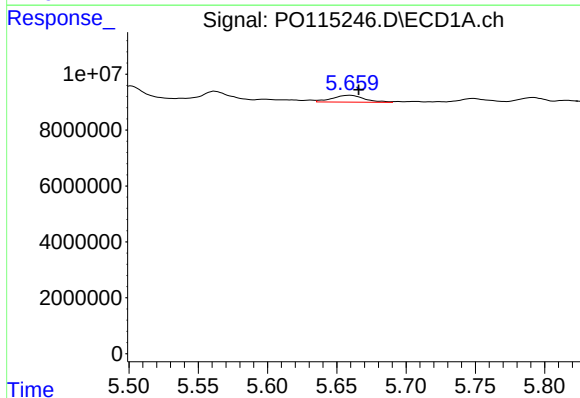
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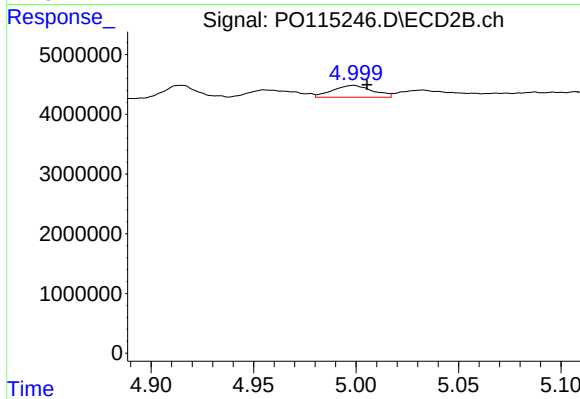
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 2749852
Conc: 46.10 ng/ml



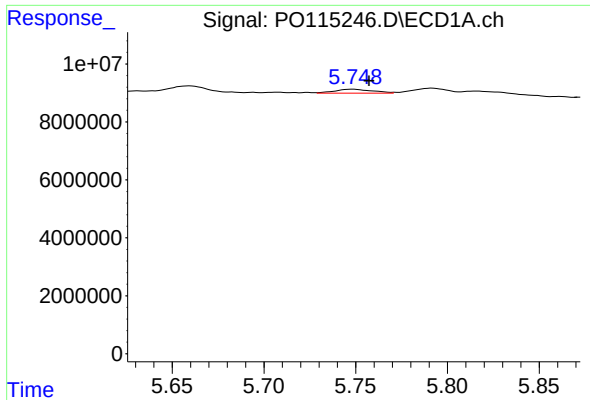
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 3983064
Conc: 53.97 ng/ml m



#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 2725315
Conc: 53.55 ng/ml m



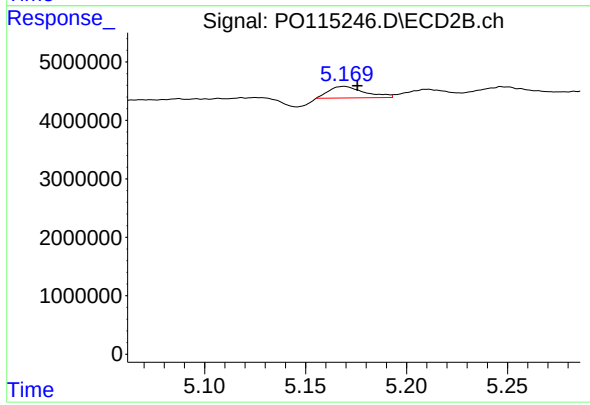
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 1876986
Conc: 36.39 ng/ml

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#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 2465854
Conc: 43.58 ng/ml m