

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 12:18
 Operator : YP/AJ
 Sample : Q3530-07
 Misc : AR1242 40PPB WATER LOD
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:17:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.334	3.636	176.9E6	108.3E6	22.774	22.220
2) SA Decachlor...	9.907	8.617	126.4E6	93945678	24.030	21.847
Target Compounds						
16) L4 AR-1242-1	5.472	4.710	8957659	6685336	45.099	46.951
17) L4 AR-1242-2	5.495	4.729	13005233	9104074	44.403	43.485
18) L4 AR-1242-3	5.555	4.904	7188243	5182283	42.580	43.387
19) L4 AR-1242-4	5.651	4.988	5641597	4806425	41.280	44.059
20) L4 AR-1242-5	6.377	5.507	8028639	6223695	53.014	45.058

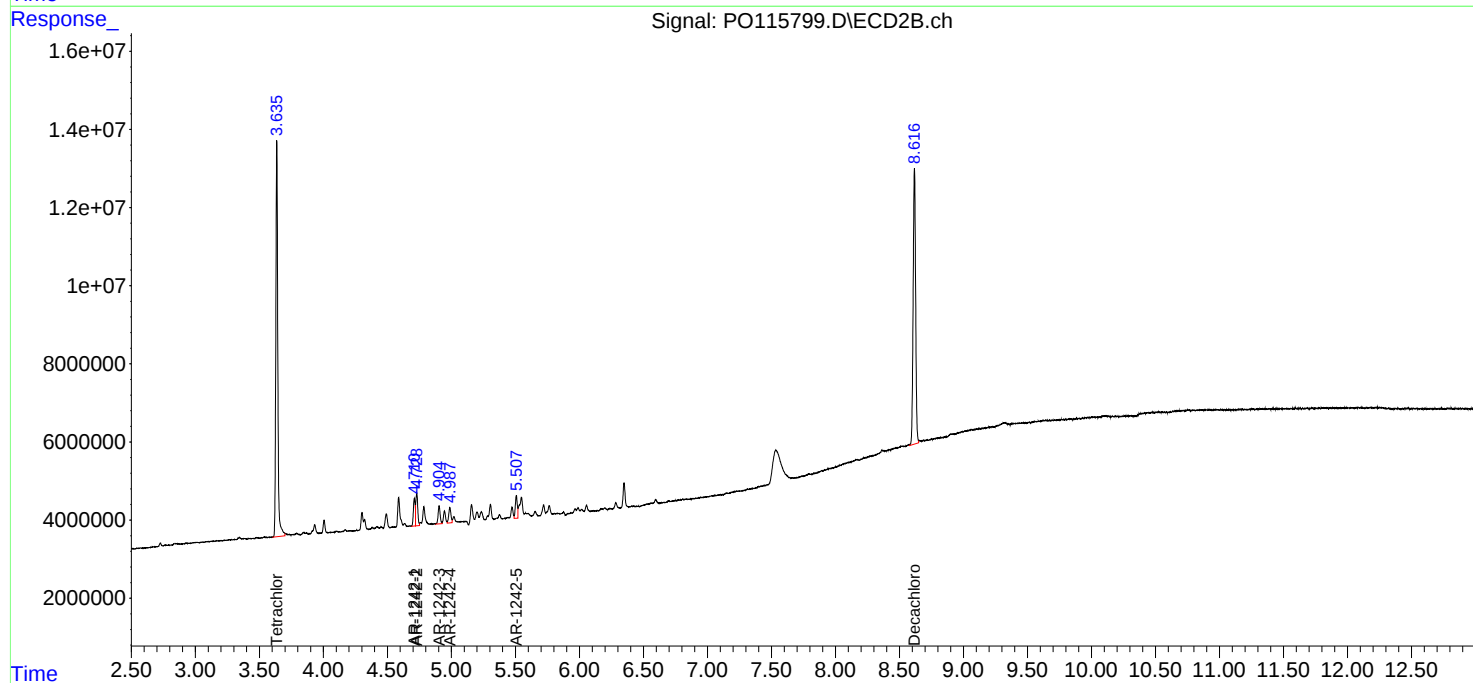
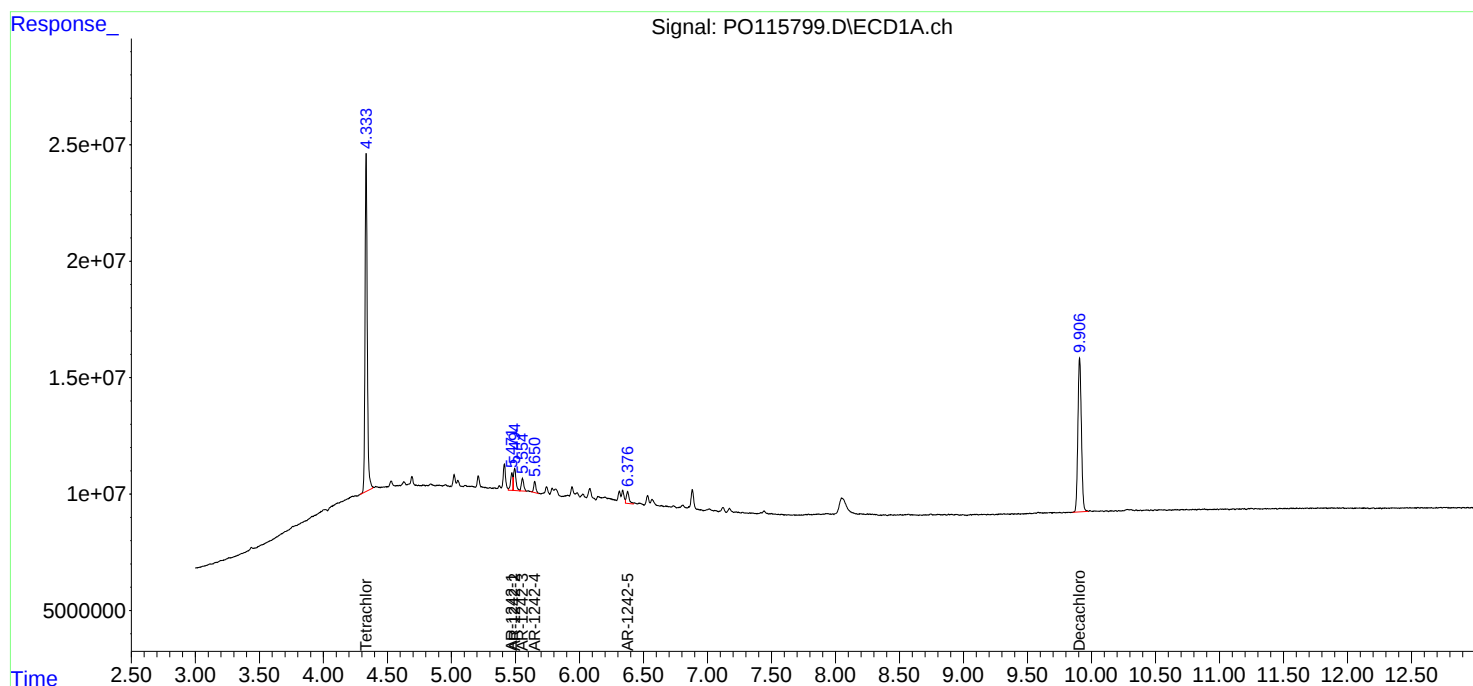
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

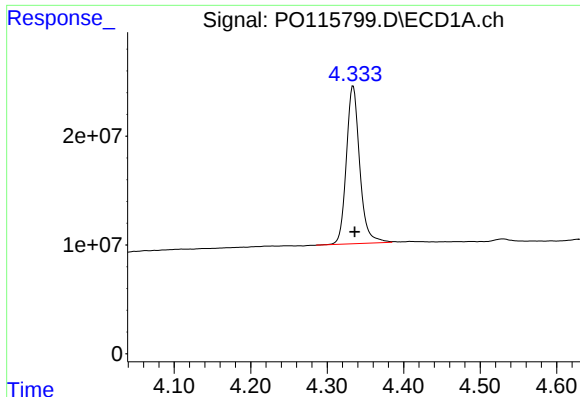
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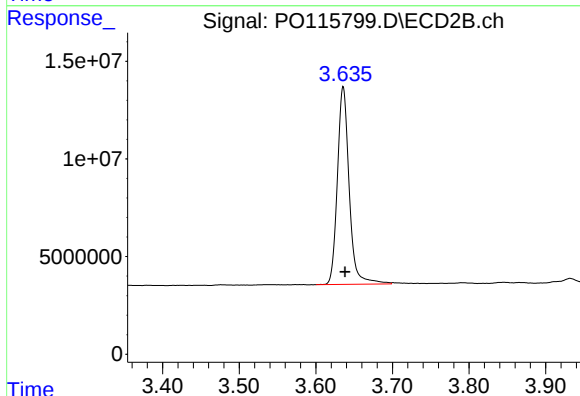




#1 Tetrachloro-m-xylene

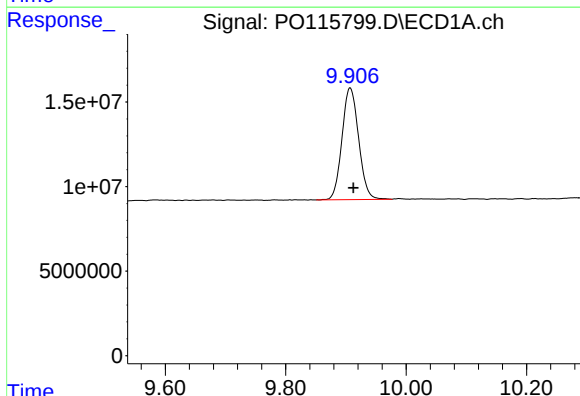
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 176886413
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



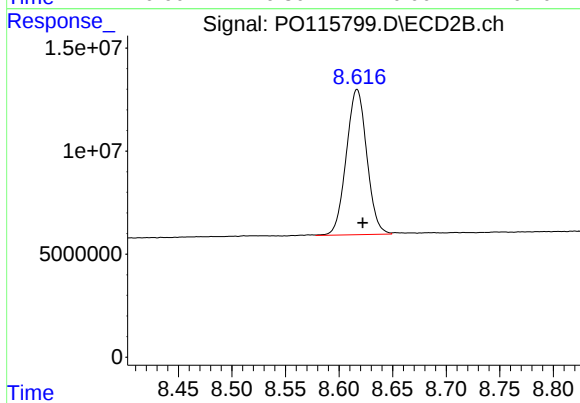
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 108284994
Conc: 22.22 ng/ml



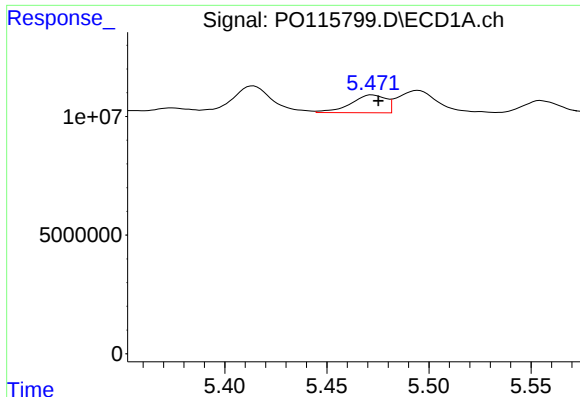
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 126420949
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

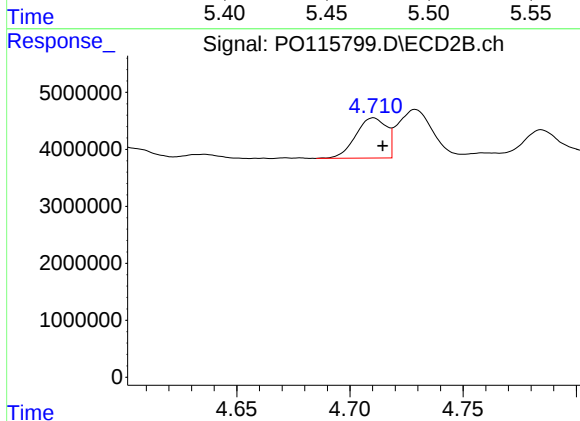
R.T.: 8.617 min
Delta R.T.: -0.005 min
Response: 93945678
Conc: 21.85 ng/ml



#16 AR-1242-1

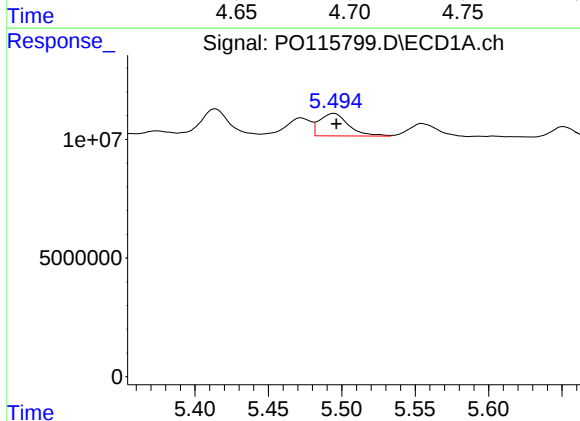
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 8957659
Conc: 45.10 ng/ml

Instrument :
ECD_O
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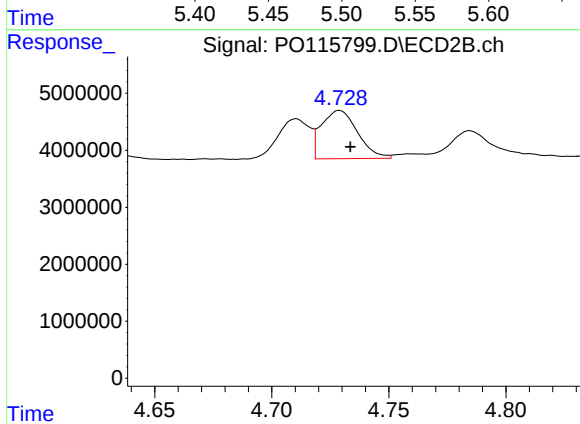
#16 AR-1242-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 6685336
Conc: 46.95 ng/ml



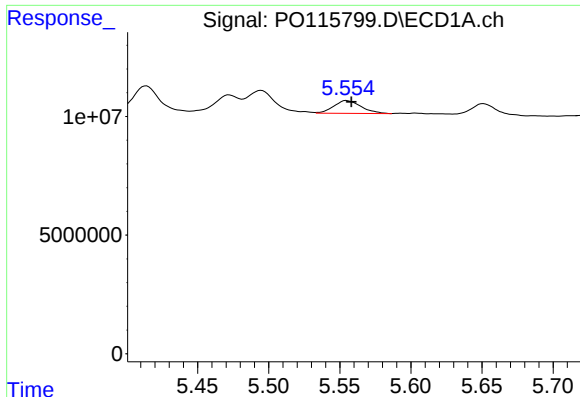
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 13005233
Conc: 44.40 ng/ml



#17 AR-1242-2

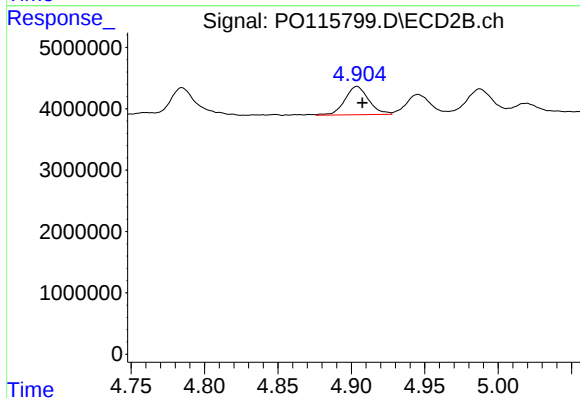
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 9104074
Conc: 43.48 ng/ml



#18 AR-1242-3

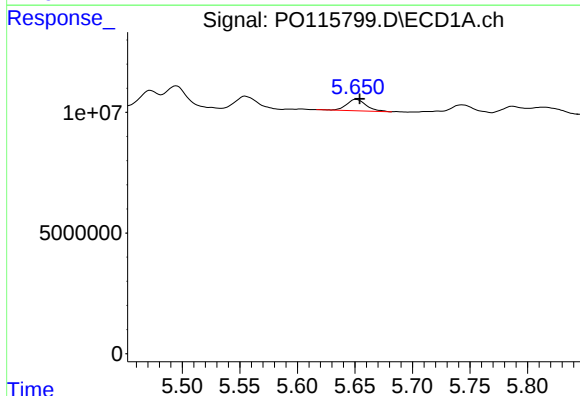
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 7188243
Conc: 42.58 ng/ml

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ECD_O
ClientSampleId :
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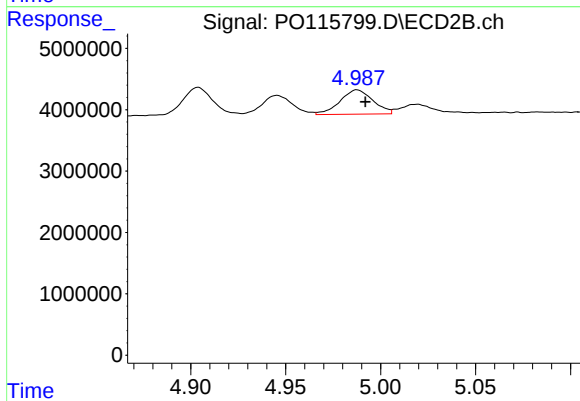
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 5182283
Conc: 43.39 ng/ml



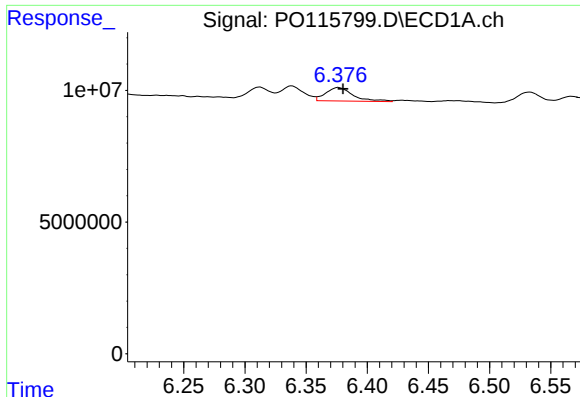
#19 AR-1242-4

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 5641597
Conc: 41.28 ng/ml



#19 AR-1242-4

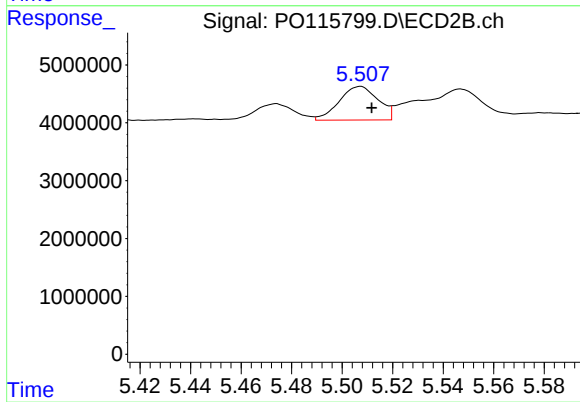
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 4806425
Conc: 44.06 ng/ml



#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 8028639
Conc: 53.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



#20 AR-1242-5

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 6223695
Conc: 45.06 ng/ml