

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 04:21
 Operator : YP/AJ
 Sample : 04699-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 05:29:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.481	3.635	44741742	17294219	23.301	22.205
2) SA Decachlor...	10.296	8.643	31030537	14038290	25.563	26.202m
Target Compounds						
16) L4 AR-1242-1	5.656	4.718	2115630	855436	46.460	40.860
17) L4 AR-1242-2	5.679	4.737	3200192	1229100	46.725	42.271
18) L4 AR-1242-3	5.741	4.912	2049190	569162	48.391	36.419
19) L4 AR-1242-4	5.840	4.996	1575290	658846	48.011	39.780
20) L4 AR-1242-5	6.580	5.521	1881965	811379	53.131	43.720

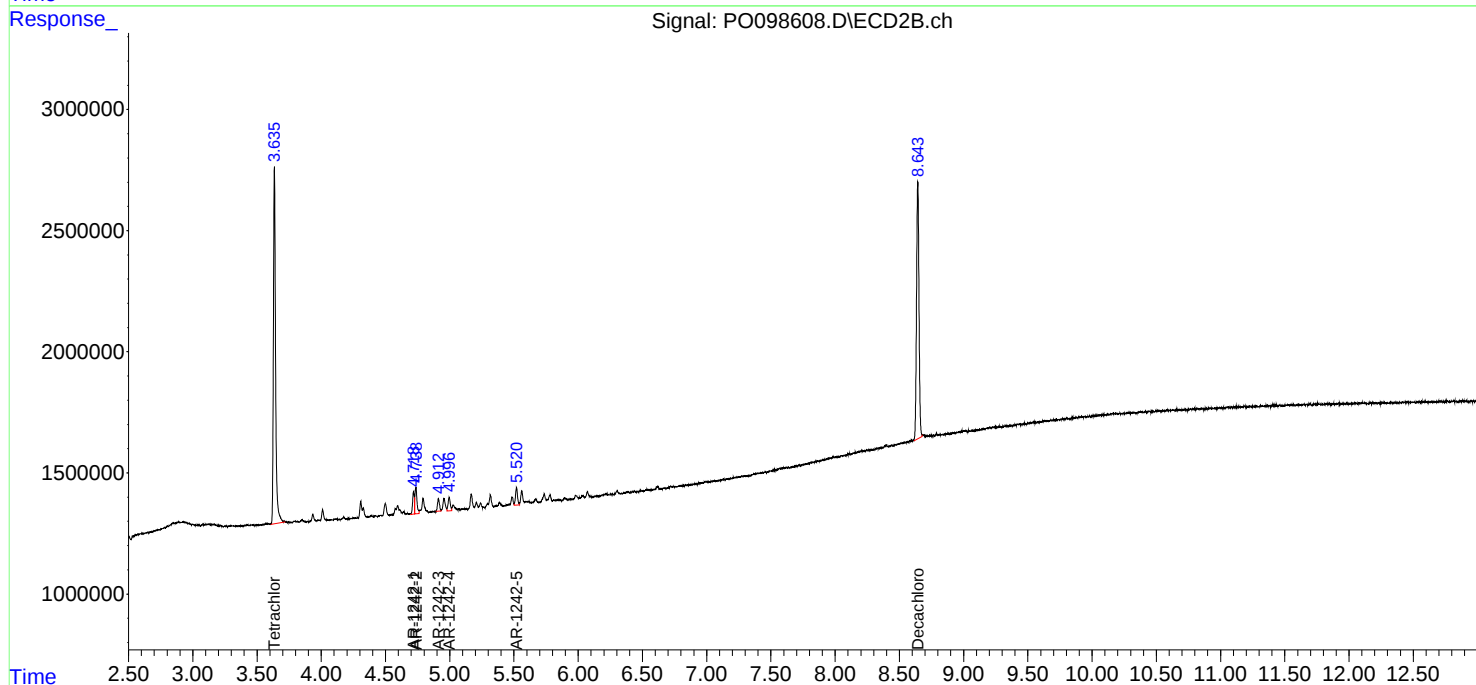
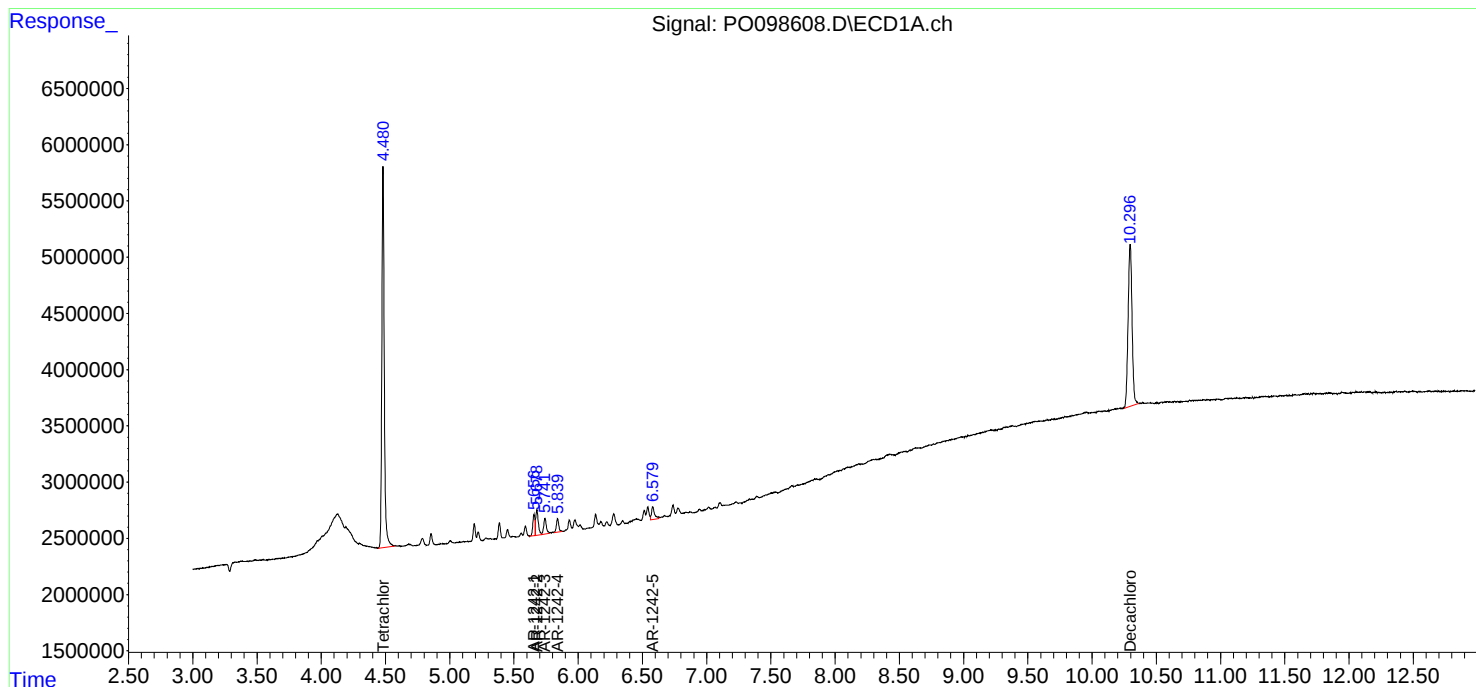
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

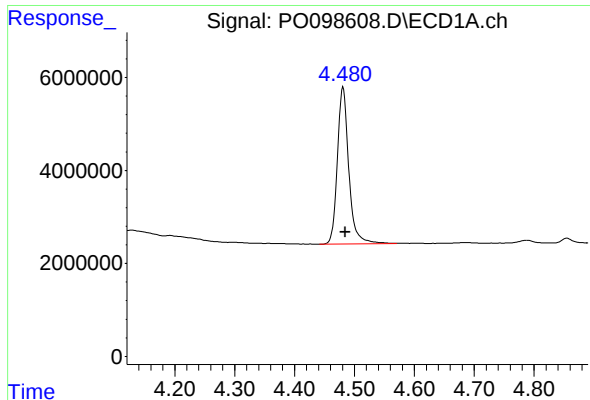
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
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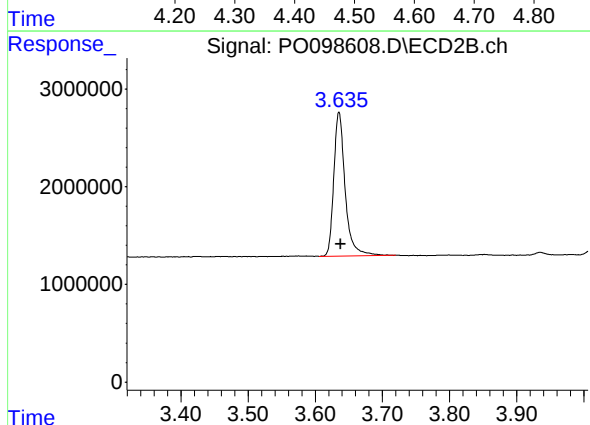




#1 Tetrachloro-m-xylene

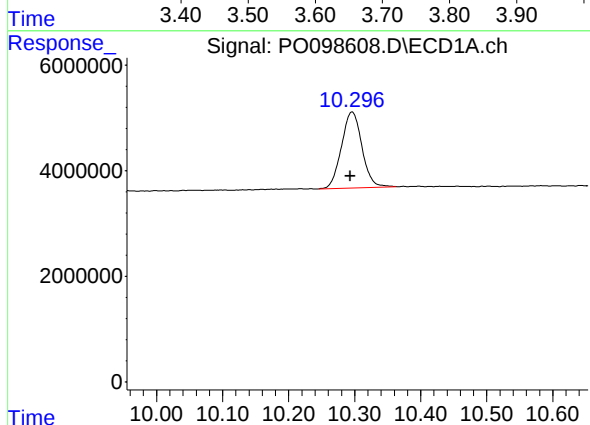
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 44741742
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



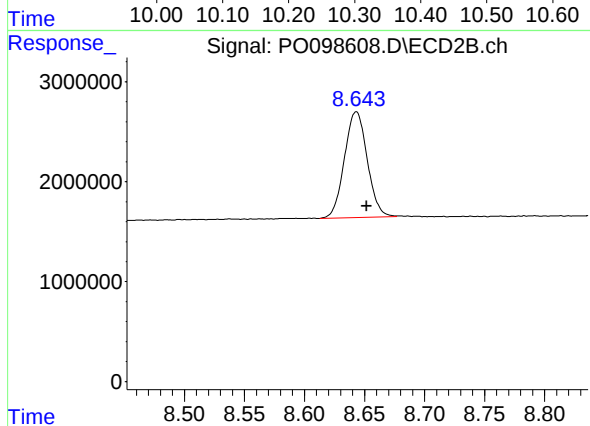
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 17294219
Conc: 22.20 ng/ml



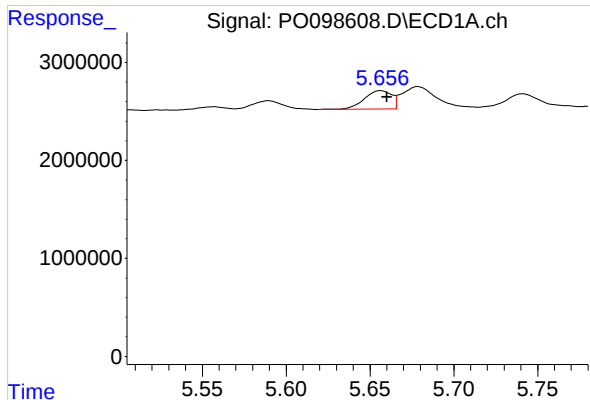
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: 0.003 min
Response: 31030537
Conc: 25.56 ng/ml



#2 Decachlorobiphenyl

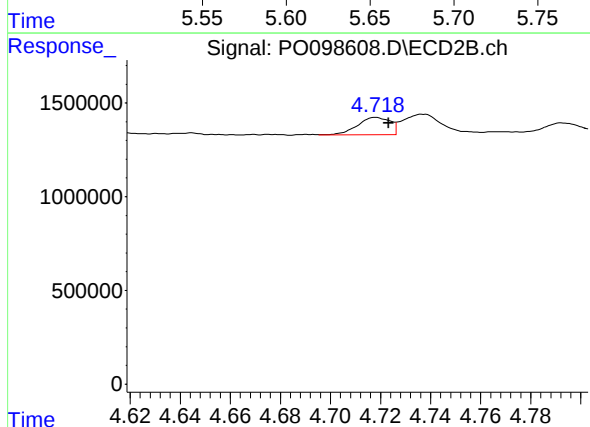
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 14038290
Conc: 26.20 ng/ml m



#16 AR-1242-1

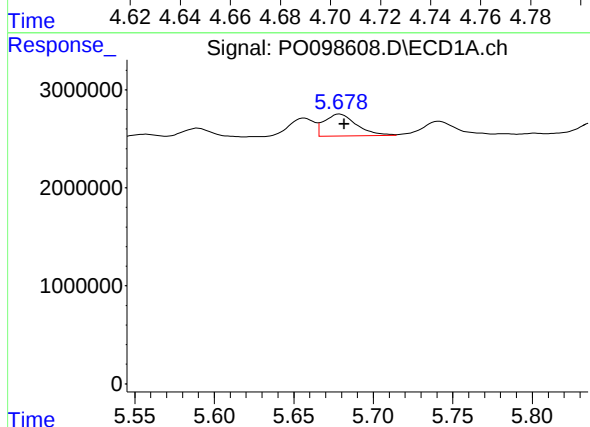
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 2115630
Conc: 46.46 ng/ml

Instrument :
ECD_O
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LOD-MDL-WATER-01-QT4-2023



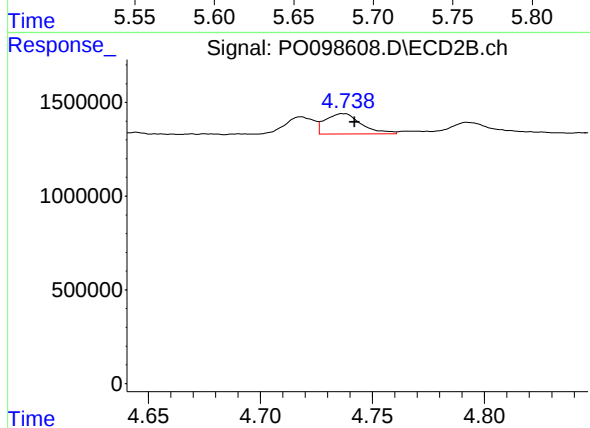
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 855436
Conc: 40.86 ng/ml



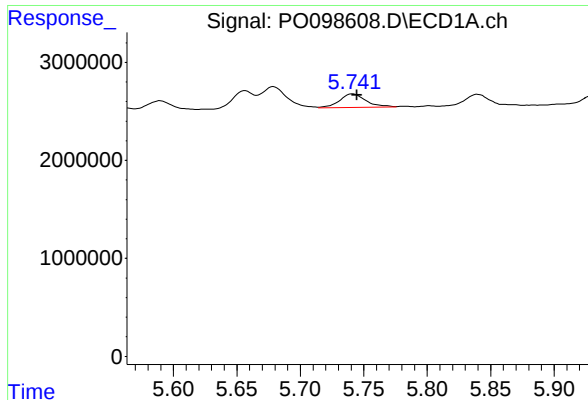
#17 AR-1242-2

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 3200192
Conc: 46.72 ng/ml



#17 AR-1242-2

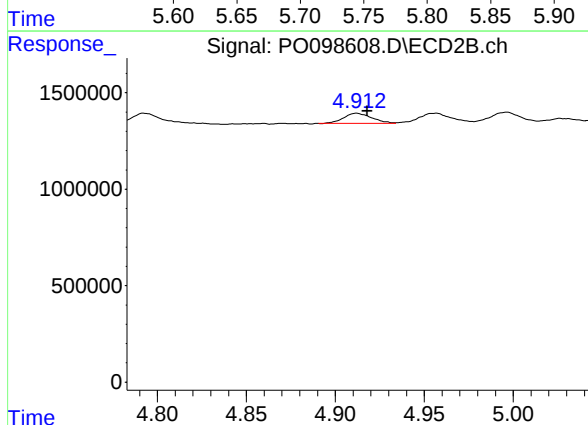
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 1229100
Conc: 42.27 ng/ml



#18 AR-1242-3

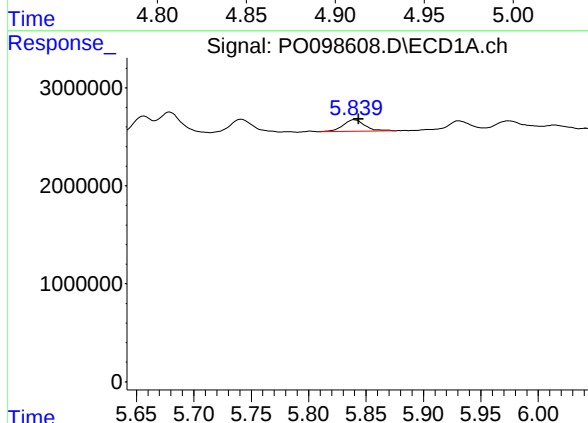
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 2049190
Conc: 48.39 ng/ml

Instrument :
ECD_O
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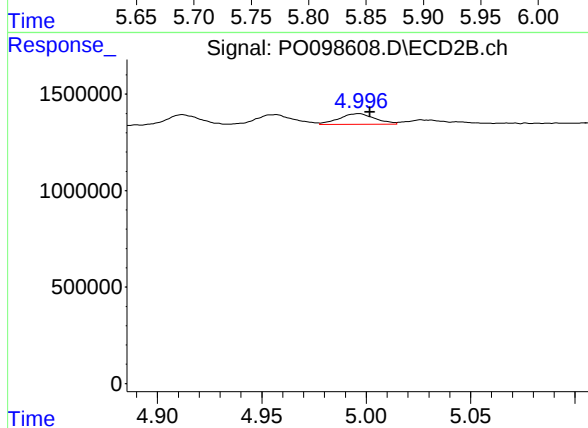
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 569162
Conc: 36.42 ng/ml



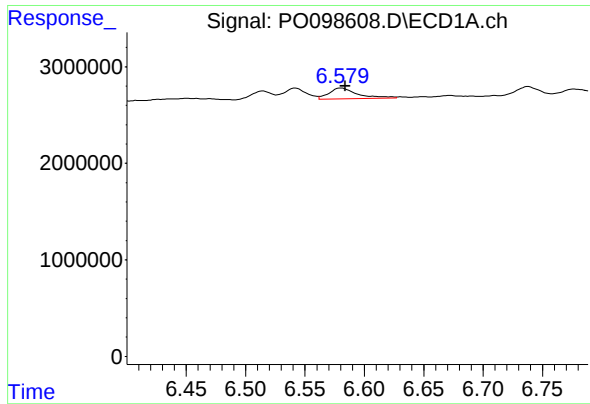
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 1575290
Conc: 48.01 ng/ml



#19 AR-1242-4

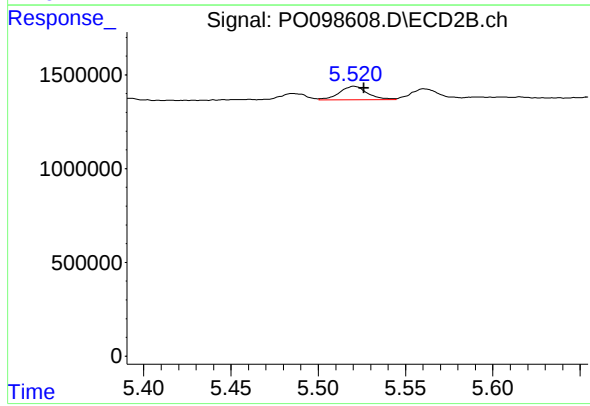
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 658846
Conc: 39.78 ng/ml



#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 1881965
Conc: 53.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



#20 AR-1242-5

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 811379
Conc: 43.72 ng/ml