

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:31
 Operator : YP/AJ
 Sample : 04699-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 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 03:41:10 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	38715670	14948981	20.163	19.193
2) SA Decachlor...	10.297	8.645	25140412	11457951	20.711	21.386
Target Compounds						
16) L4 AR-1242-1	5.657	4.719	1126915	463363	24.747	22.132
17) L4 AR-1242-2	5.679	4.737	1695780	620484	24.760	21.339
18) L4 AR-1242-3	5.741	4.913	955176	304543	22.556	19.487
19) L4 AR-1242-4	5.841	4.996	852224	362790	25.973	21.904
20) L4 AR-1242-5	6.582	5.521	1138568	413731	32.144	22.293 #

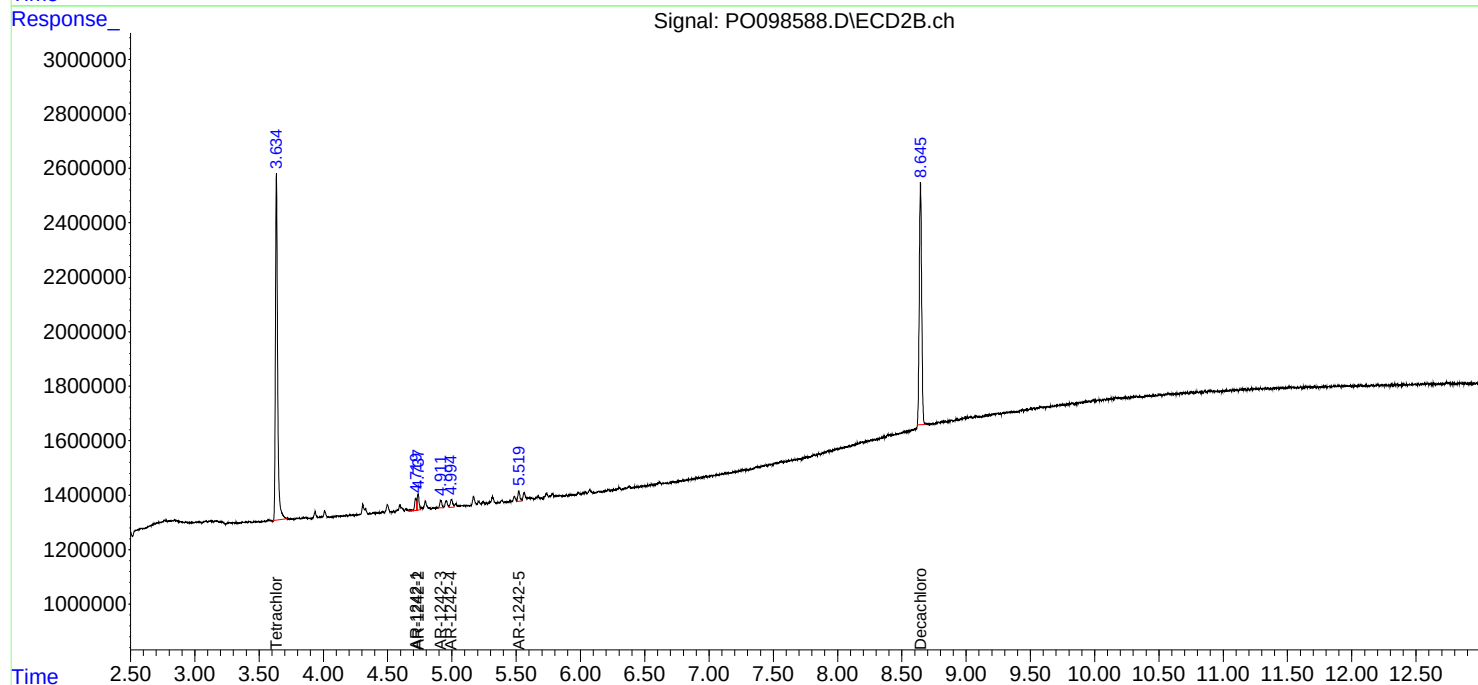
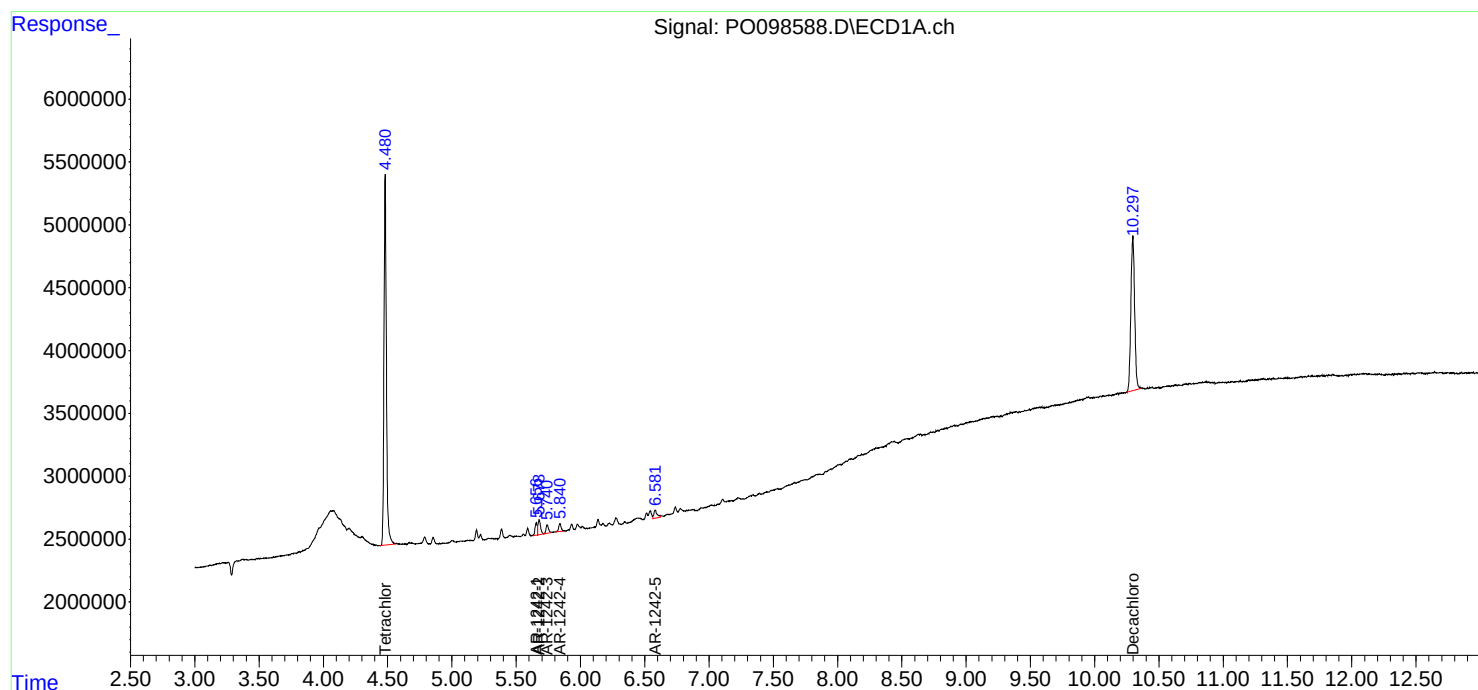
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

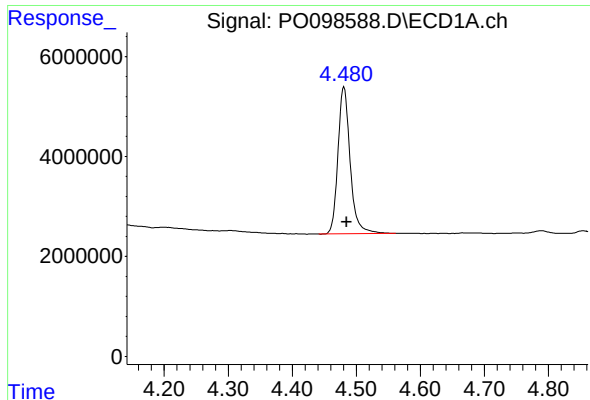
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
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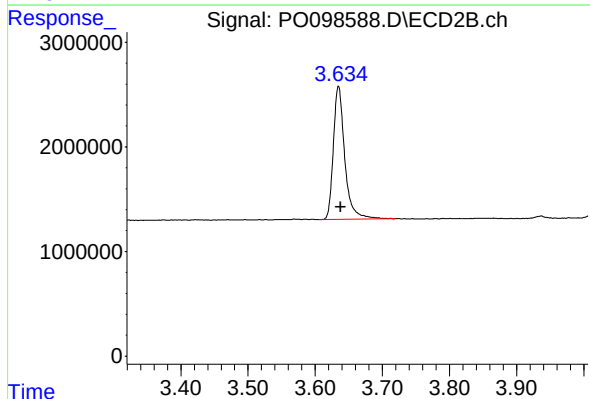




#1 Tetrachloro-m-xylene

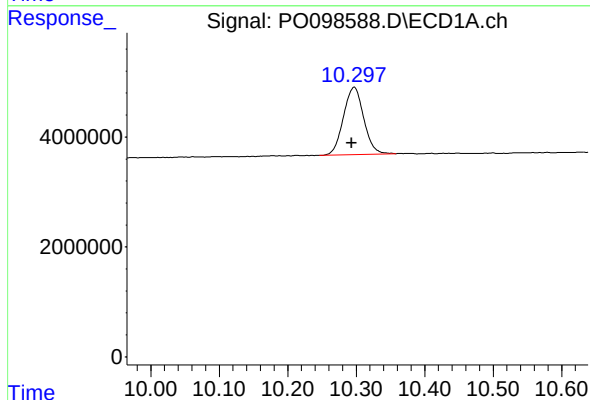
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 38715670
Conc: 20.16 ng/ml

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



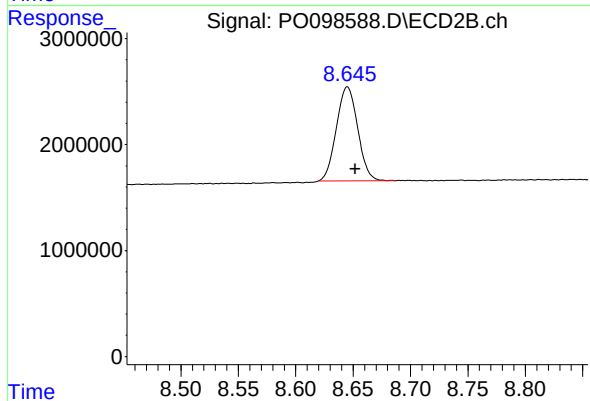
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 14948981
Conc: 19.19 ng/ml



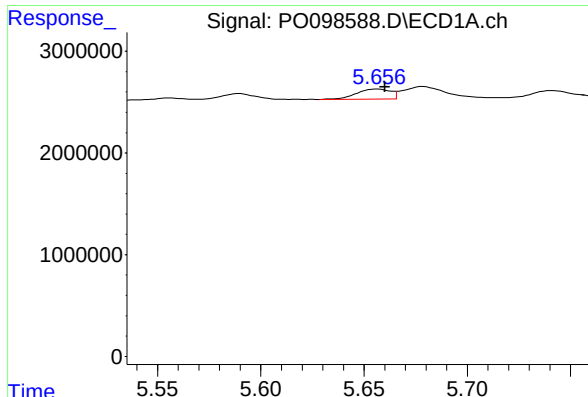
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 25140412
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

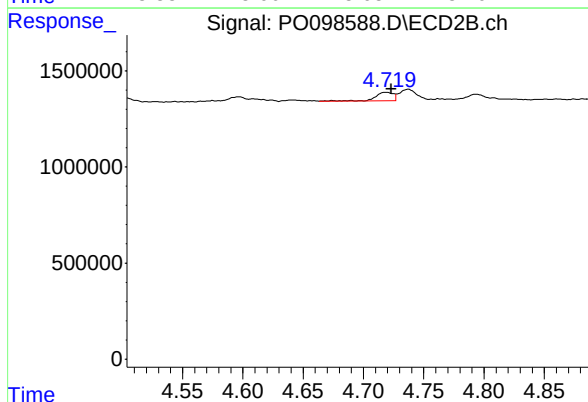
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 11457951
Conc: 21.39 ng/ml



#16 AR-1242-1

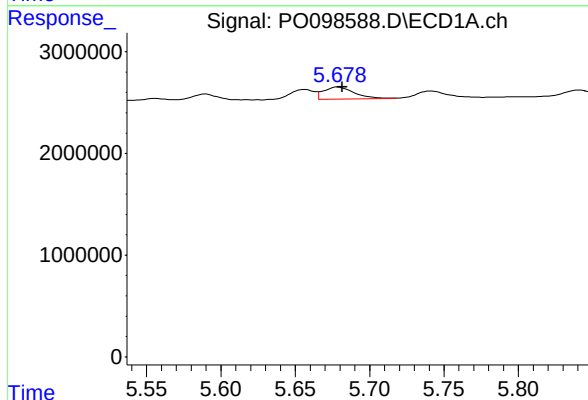
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 1126915
Conc: 24.75 ng/ml

Instrument :
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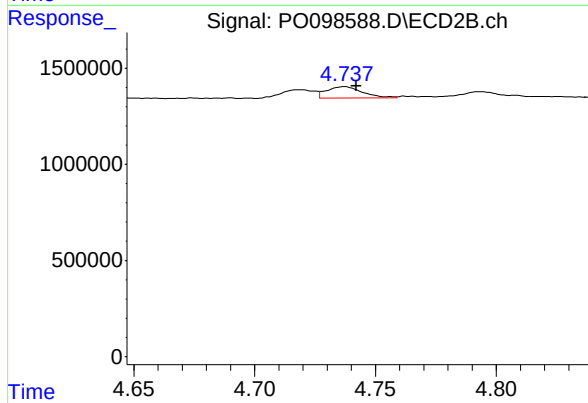
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 463363
Conc: 22.13 ng/ml



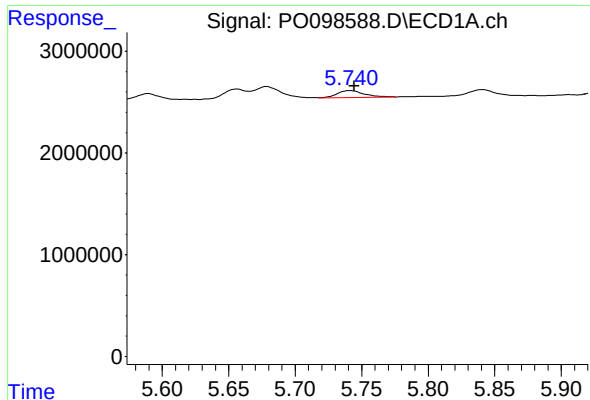
#17 AR-1242-2

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 1695780
Conc: 24.76 ng/ml



#17 AR-1242-2

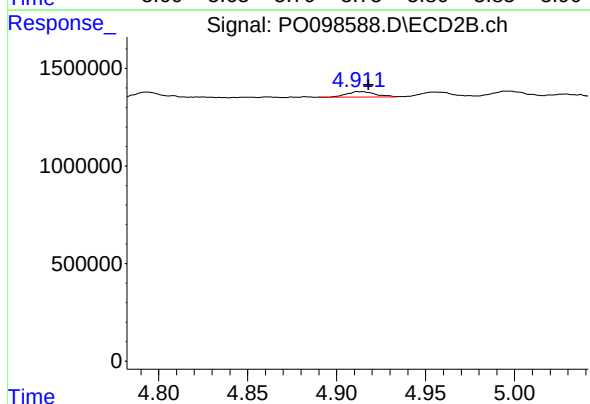
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 620484
Conc: 21.34 ng/ml



#18 AR-1242-3

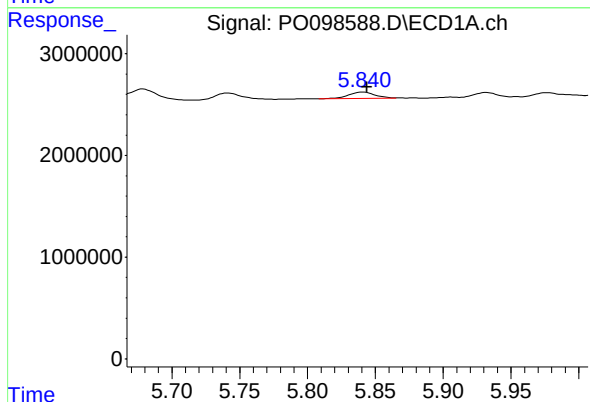
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 955176
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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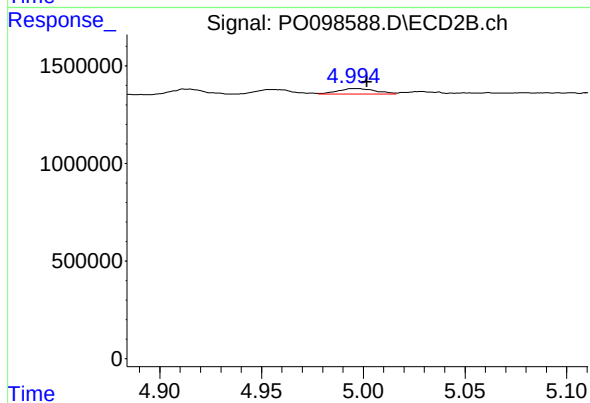
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 304543
Conc: 19.49 ng/ml



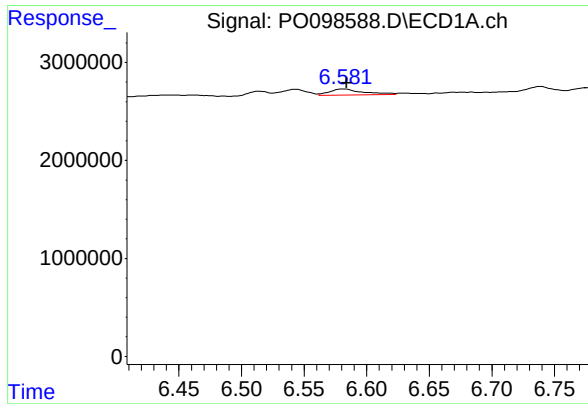
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 852224
Conc: 25.97 ng/ml



#19 AR-1242-4

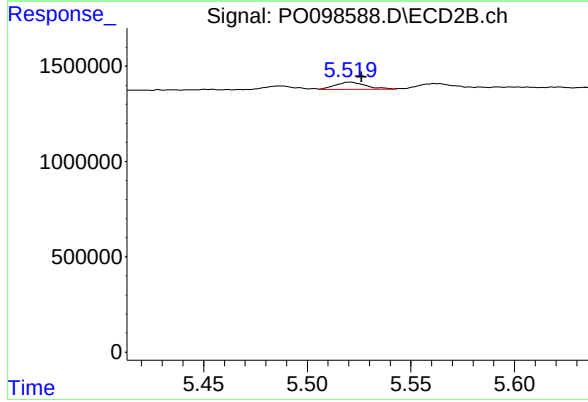
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 362790
Conc: 21.90 ng/ml



#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 1138568
Conc: 32.14 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: 413731
Conc: 22.29 ng/ml