

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:35
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:30:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.461	2.779	109.1E6	81927627	23.294	23.706
2) SA Decachlor...	8.695	7.580	82163146	93220224	23.512	25.932
Target Compounds						
16) L4 AR-1242-1	4.576	3.791	5533848	4496252	41.963	41.206
17) L4 AR-1242-2	4.596	3.806	8499826	6404708	41.076	41.209
18) L4 AR-1242-3	4.654	3.967	5664185	3689953	44.679	43.992
19) L4 AR-1242-4	4.746	4.053	3900688	3481629	37.819	43.447
20) L4 AR-1242-5	5.469	4.552	4078109	4781043	37.291	45.685

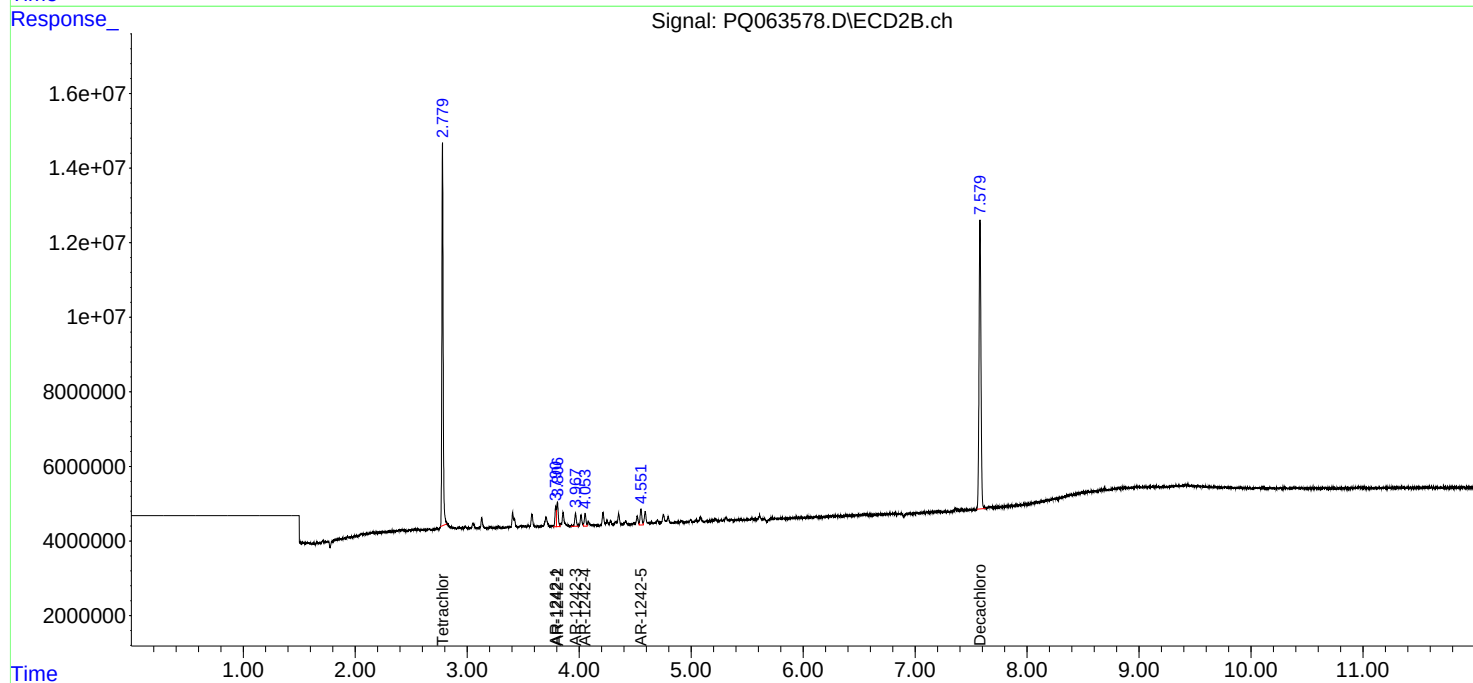
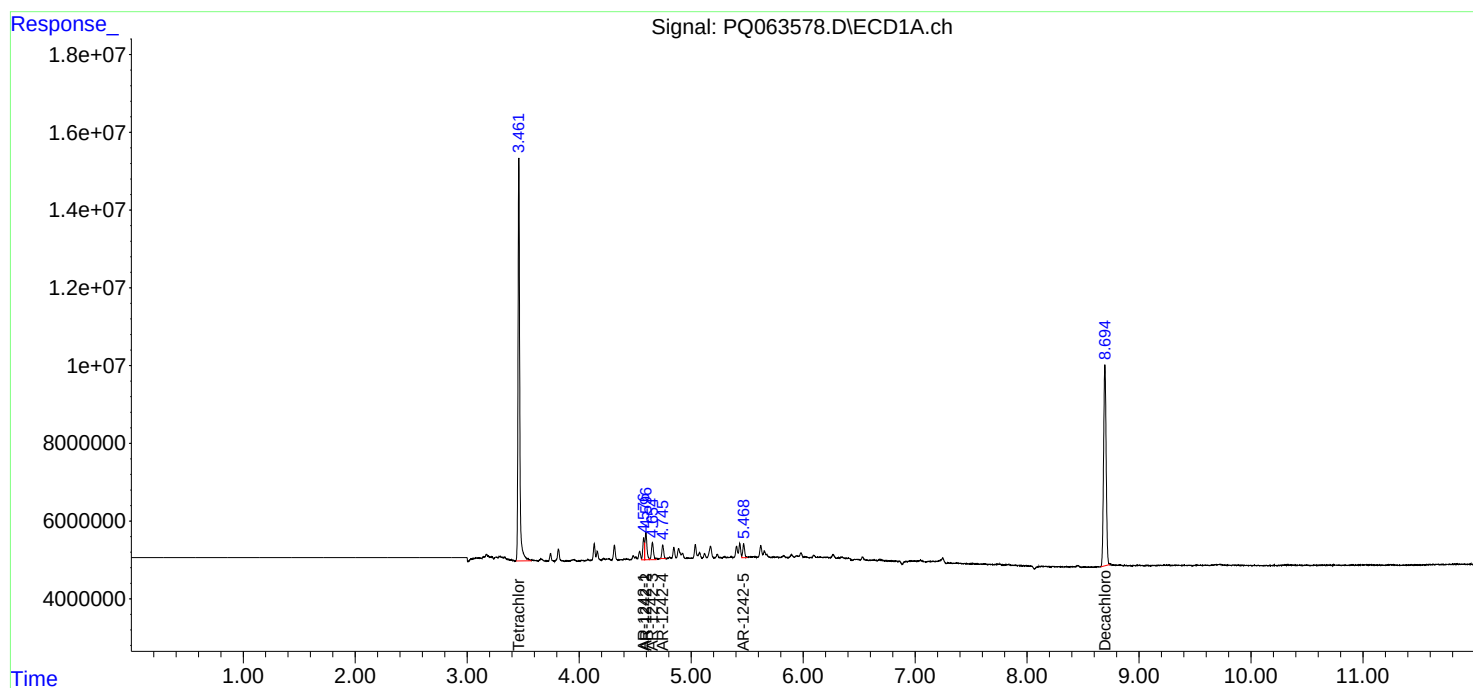
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

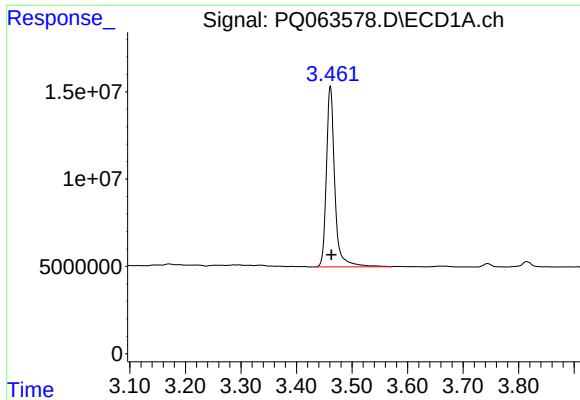
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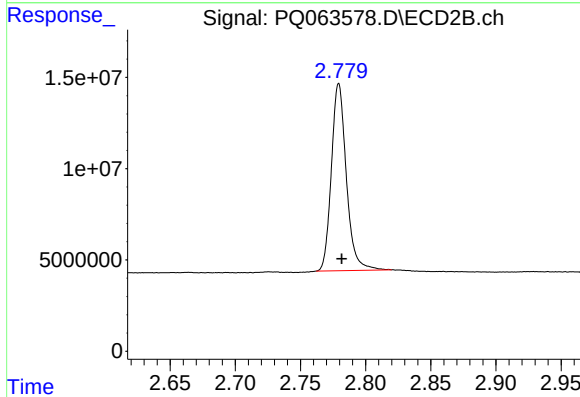




#1 Tetrachloro-m-xylene

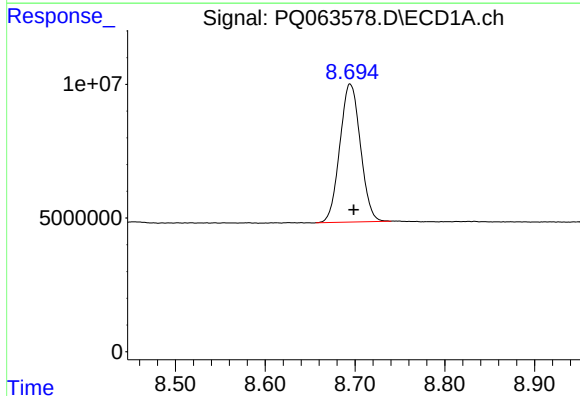
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 109100140
Conc: 23.29 ng/ml

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



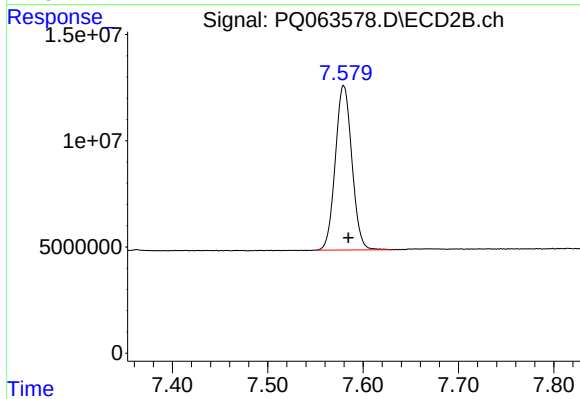
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 81927627
Conc: 23.71 ng/ml



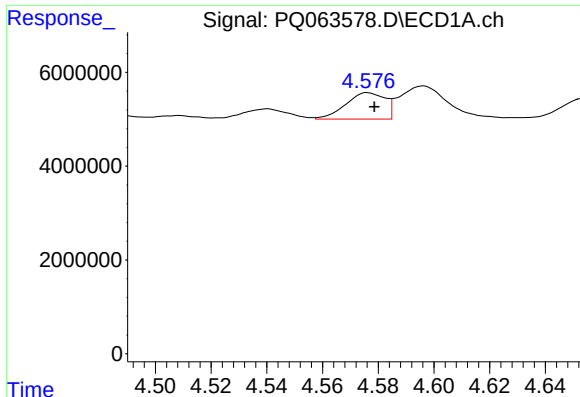
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 82163146
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

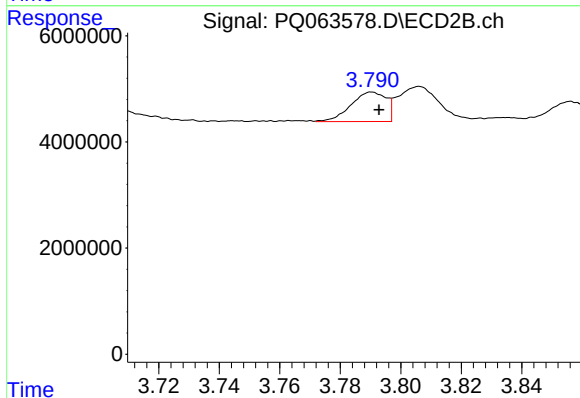
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 93220224
Conc: 25.93 ng/ml



#16 AR-1242-1

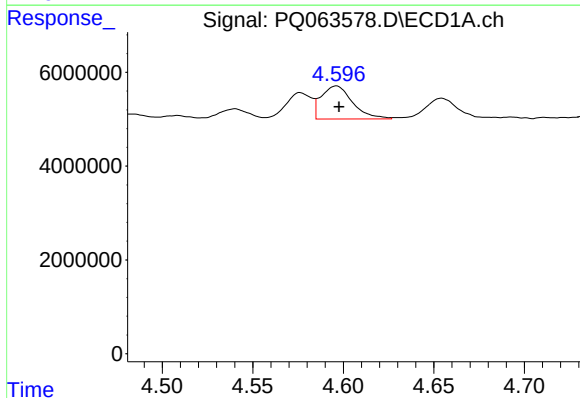
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 5533848
Conc: 41.96 ng/ml

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



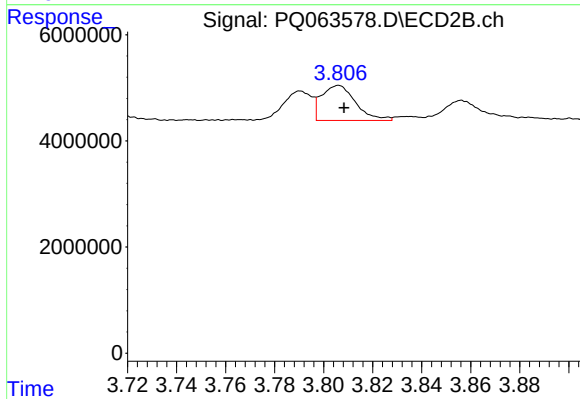
#16 AR-1242-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 4496252
Conc: 41.21 ng/ml



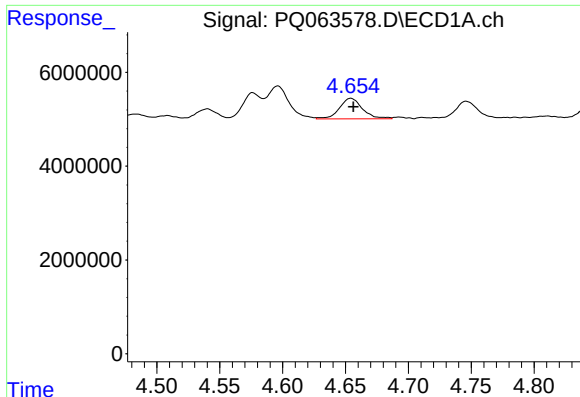
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 8499826
Conc: 41.08 ng/ml



#17 AR-1242-2

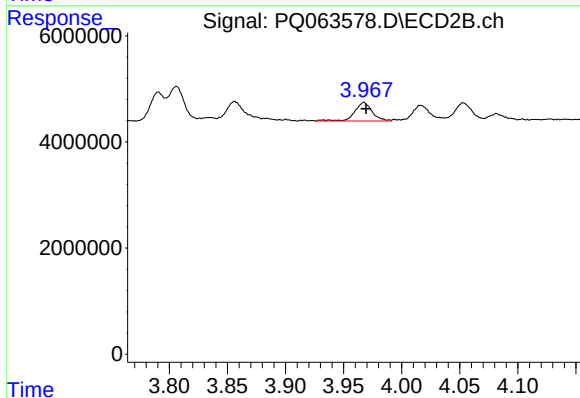
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 6404708
Conc: 41.21 ng/ml



#18 AR-1242-3

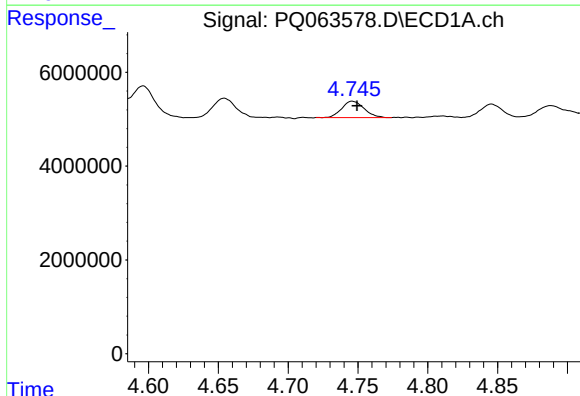
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 5664185
Conc: 44.68 ng/ml

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



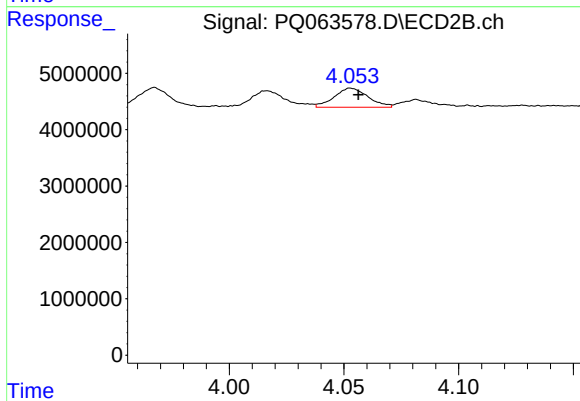
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 3689953
Conc: 43.99 ng/ml



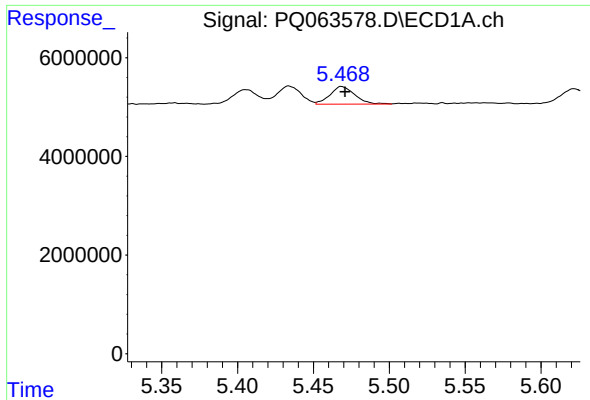
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 3900688
Conc: 37.82 ng/ml



#19 AR-1242-4

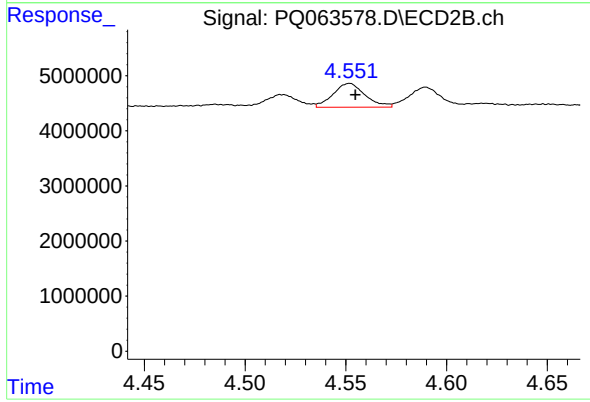
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 3481629
Conc: 43.45 ng/ml



#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 4078109
Conc: 37.29 ng/ml

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



#20 AR-1242-5

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 4781043
Conc: 45.68 ng/ml