

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 18:05
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:05:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.483	2.828	223.5E6	161.4E6	19.763	20.251
2) SA Decachlor...	8.653	7.602	114.9E6	173.5E6	21.023	20.647
Target Compounds						
16) L4 AR-1242-1	4.583	3.835	11029189	7397962	35.797	34.369
17) L4 AR-1242-2	4.602	3.851	16452385	10563070	36.743	33.351
18) L4 AR-1242-3	4.660	4.013	10063452	5414256	36.420	32.638
19) L4 AR-1242-4	4.752	4.096	8111906	5024743	35.418	33.121
20) L4 AR-1242-5	5.465	4.592	9159752	6747044	37.489	31.633

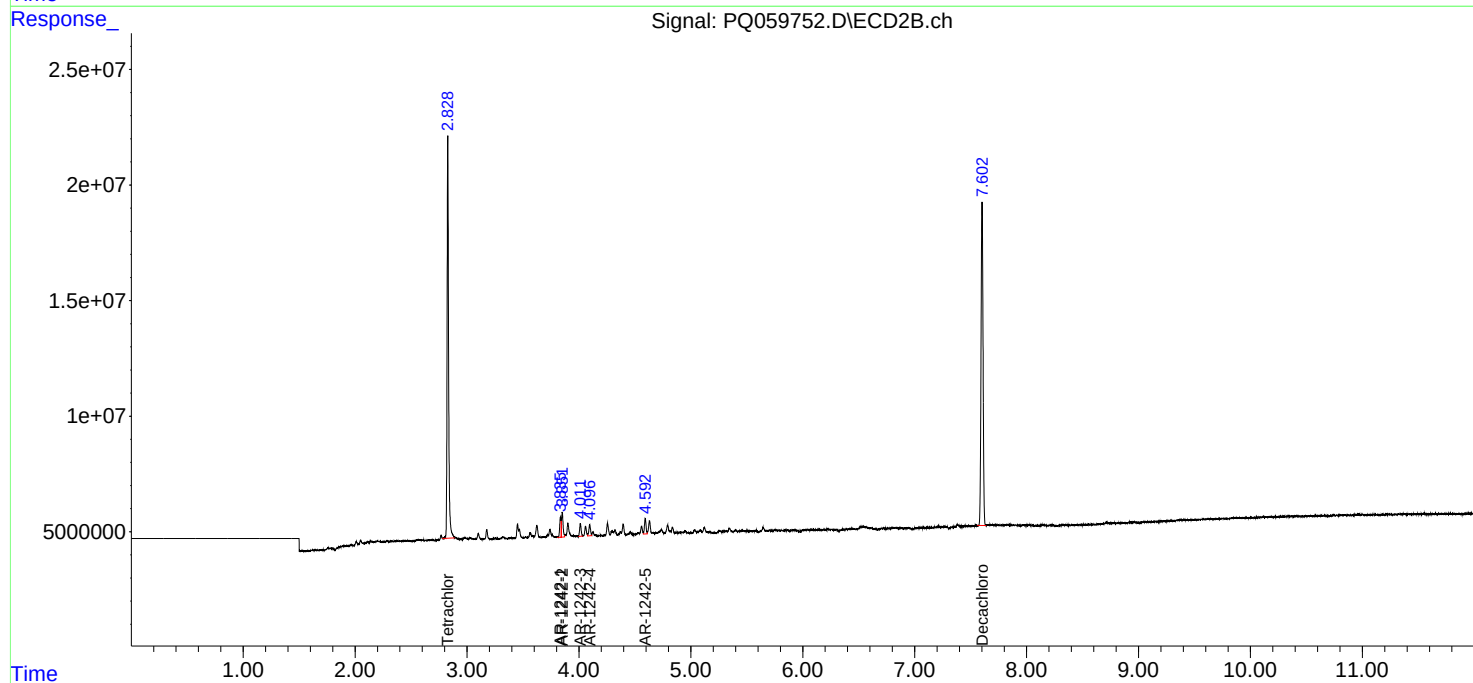
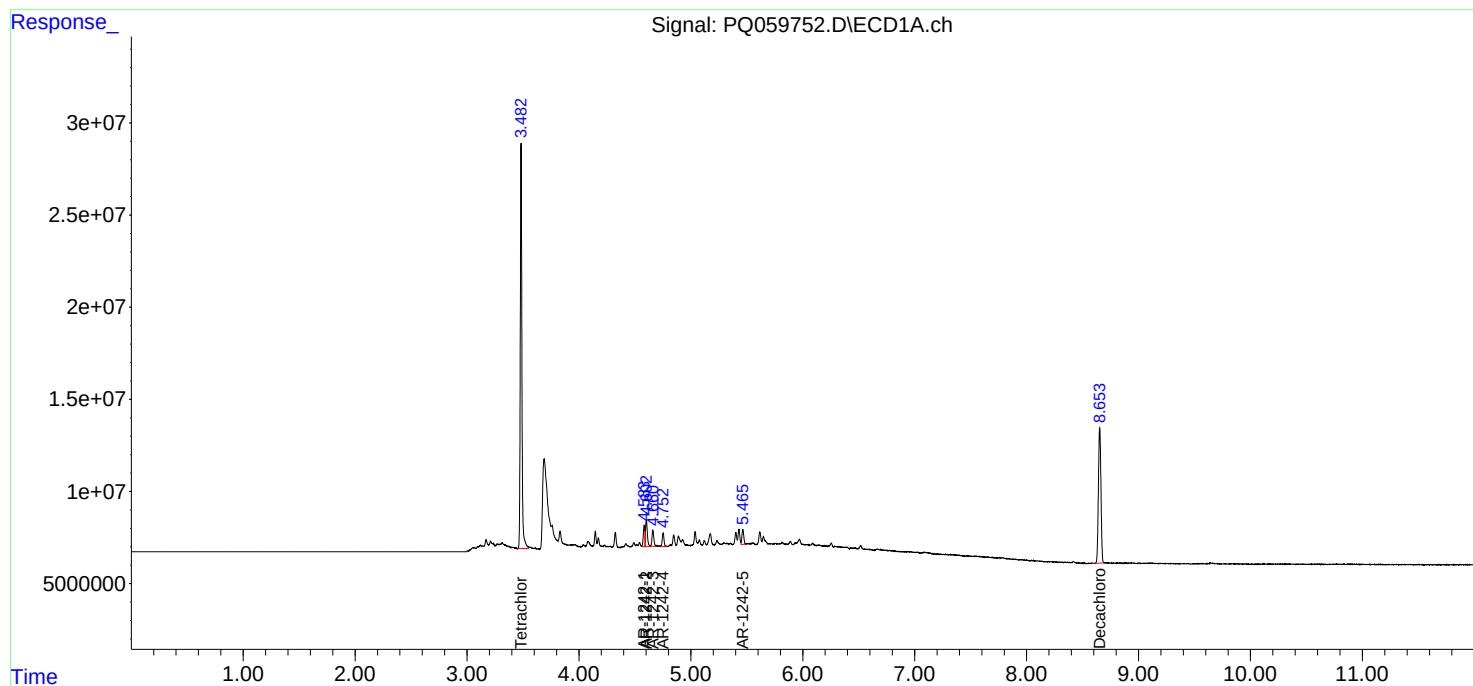
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

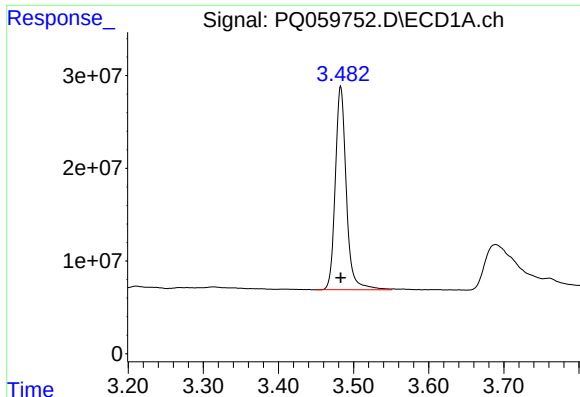
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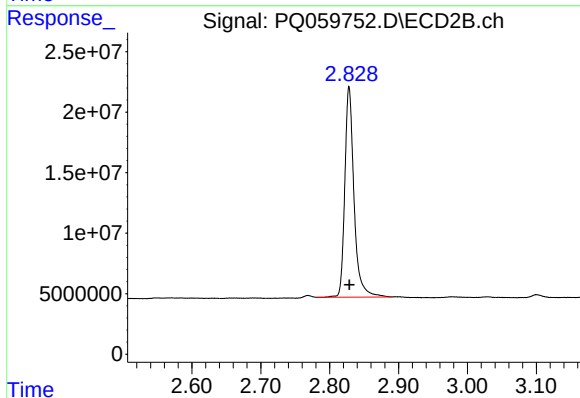




#1 Tetrachloro-m-xylene

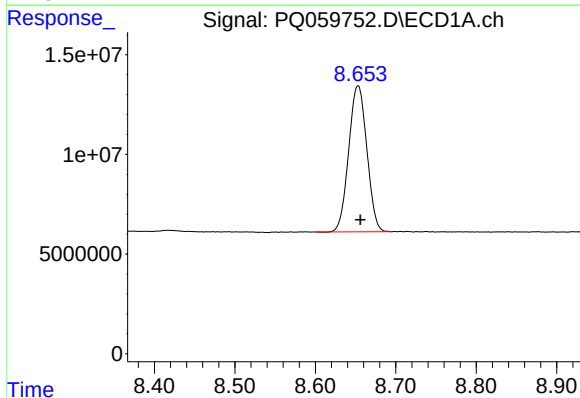
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 223488709
Conc: 19.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



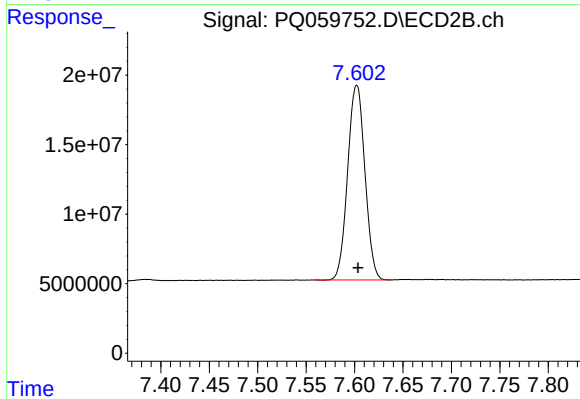
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 161439059
Conc: 20.25 ng/ml



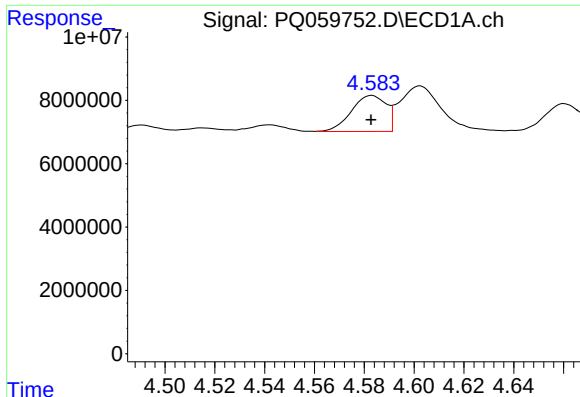
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 114947168
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

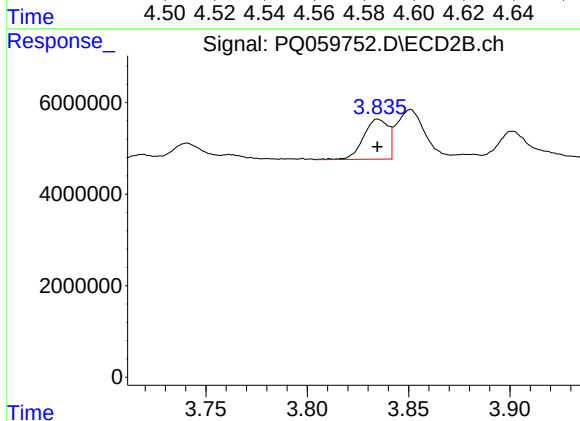
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 173466962
Conc: 20.65 ng/ml



#16 AR-1242-1

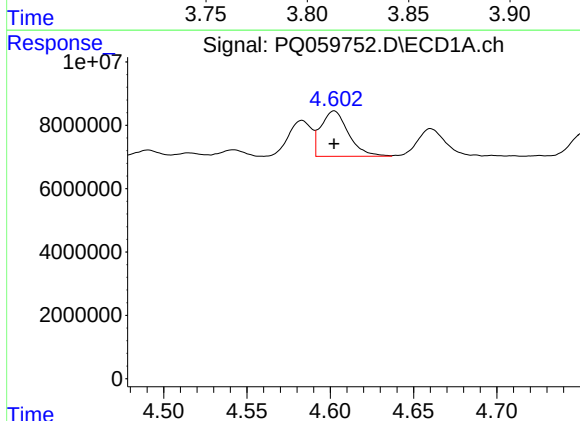
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 11029189
Conc: 35.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



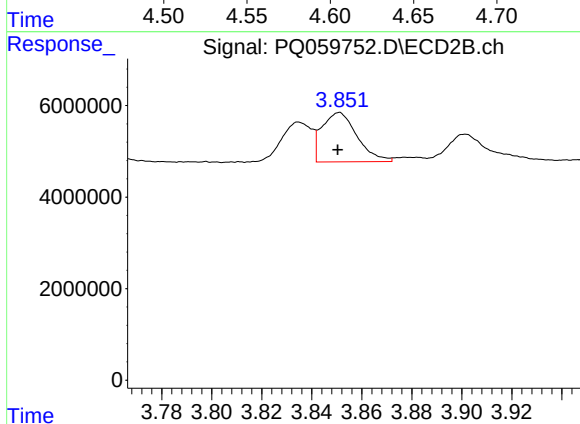
#16 AR-1242-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 7397962
Conc: 34.37 ng/ml



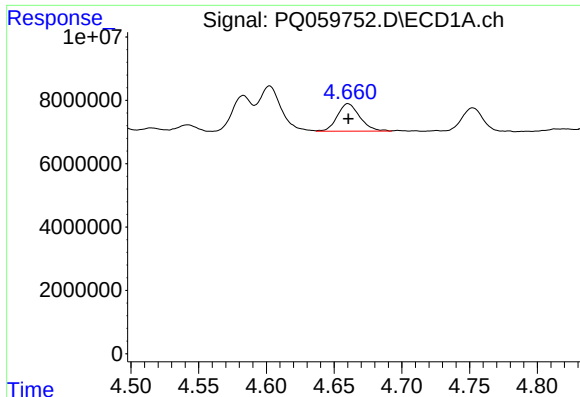
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 16452385
Conc: 36.74 ng/ml



#17 AR-1242-2

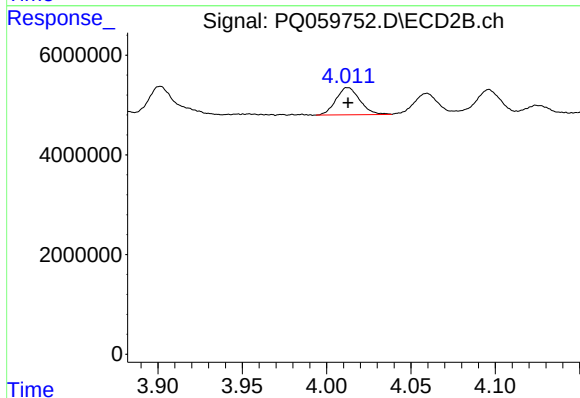
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 10563070
Conc: 33.35 ng/ml



#18 AR-1242-3

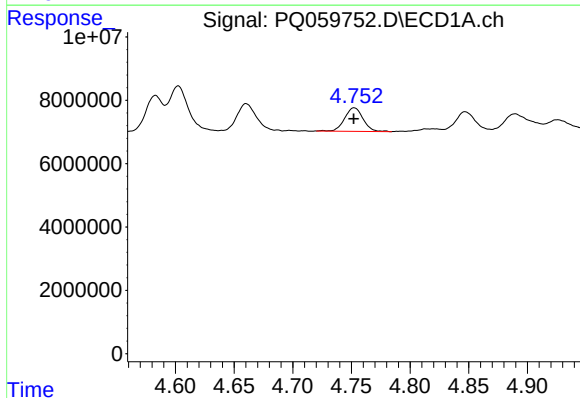
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 10063452
Conc: 36.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



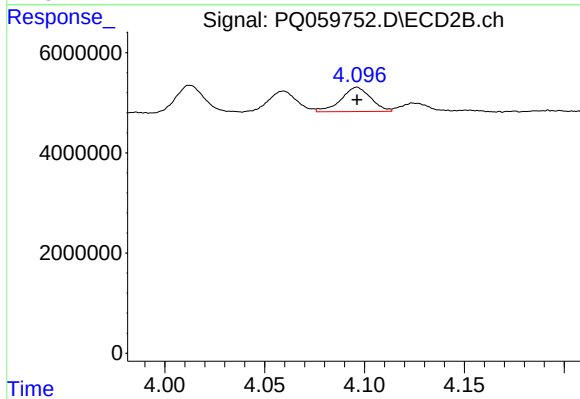
#18 AR-1242-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 5414256
Conc: 32.64 ng/ml



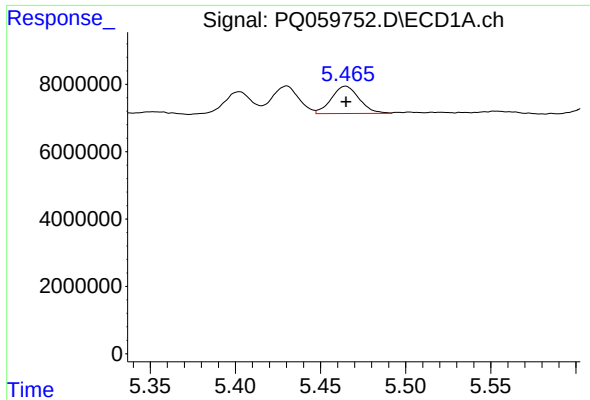
#19 AR-1242-4

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 8111906
Conc: 35.42 ng/ml



#19 AR-1242-4

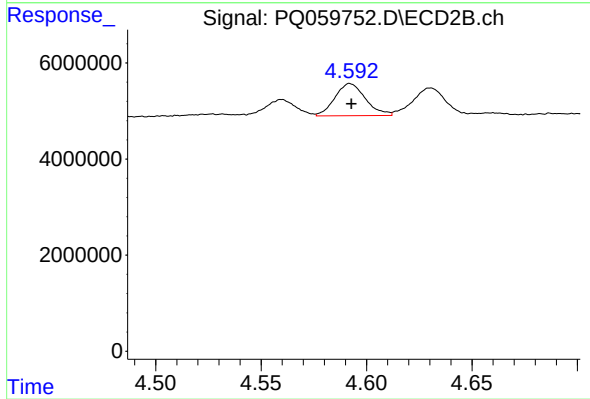
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 5024743
Conc: 33.12 ng/ml



#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 9159752
Conc: 37.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#20 AR-1242-5

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 6747044
Conc: 31.63 ng/ml