

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 19:31
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:06:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.246	4.321	316.6E6	182.9E6	18.009	17.784
2) SA Decachlor...	11.436	9.725	325.9E6	169.7E6	20.663	18.948
Target Compounds						
26) L6 AR-1254-1	7.481	6.471	23163115	20137304	39.457	36.407
27) L6 AR-1254-2	7.709	6.630	35386621	18145982	39.043	38.345
28) L6 AR-1254-3	8.093	7.056	39813650	27879359	39.115m	35.510
29) L6 AR-1254-4	8.388	7.294	32138160	17207725	42.716m	36.064
30) L6 AR-1254-5	8.819	7.726	27806975	19808375	34.252	29.614

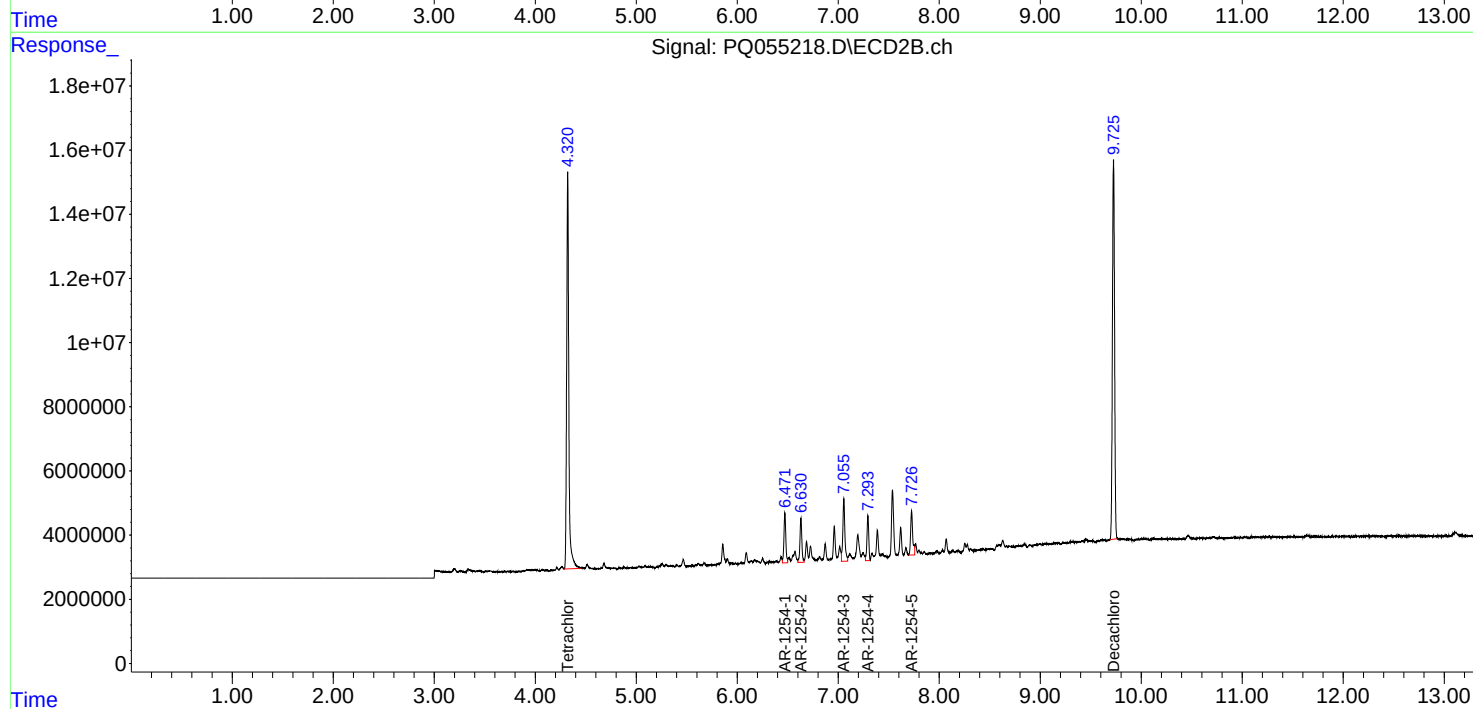
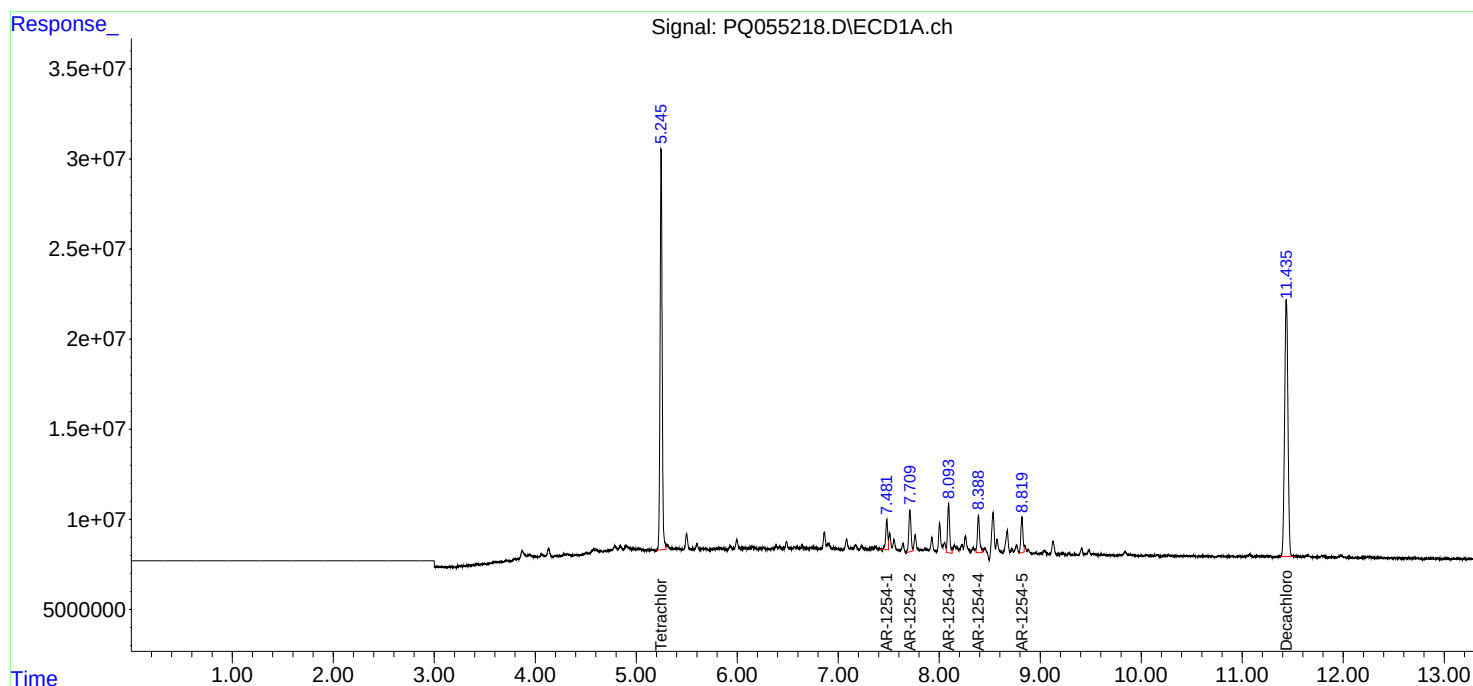
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

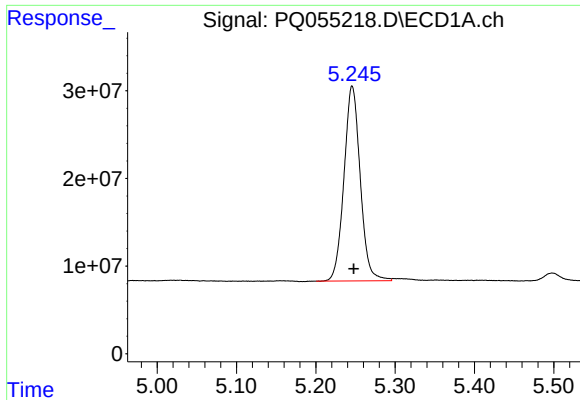
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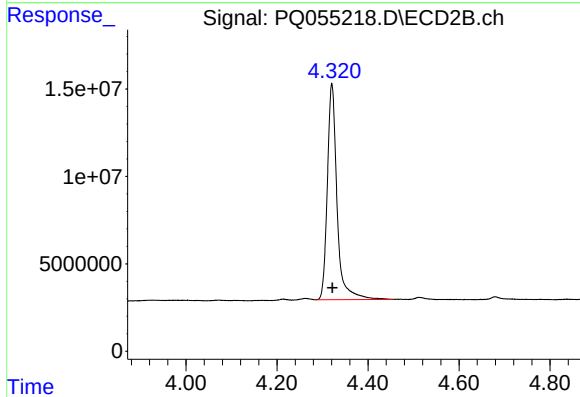




#1 Tetrachloro-m-xylene

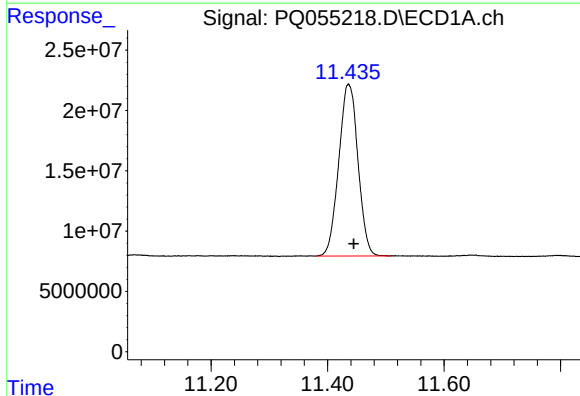
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 316635323
Conc: 18.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



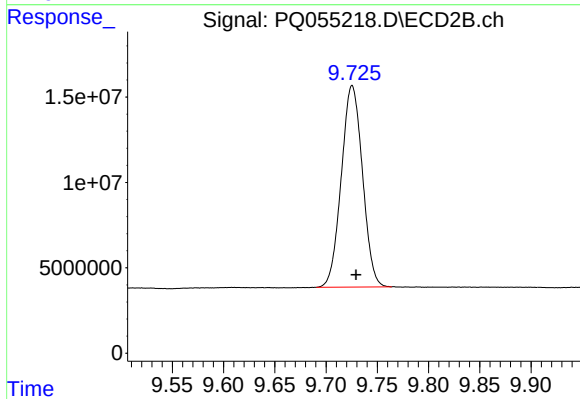
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 182873722
Conc: 17.78 ng/ml



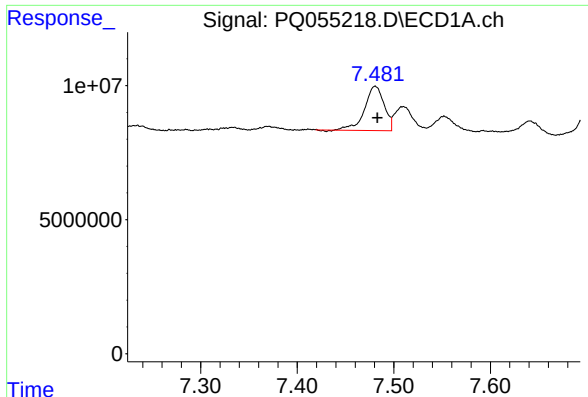
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.009 min
Response: 325916665
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

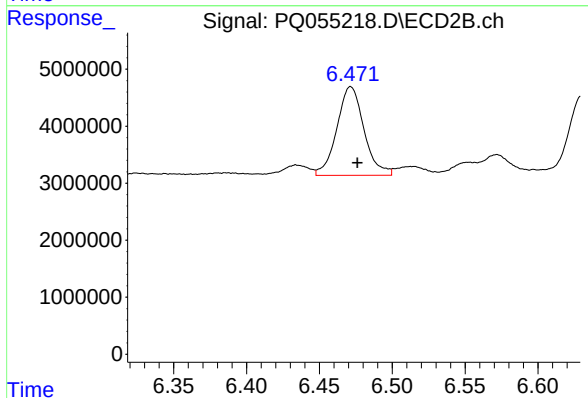
R.T.: 9.725 min
Delta R.T.: -0.004 min
Response: 169659295
Conc: 18.95 ng/ml



#26 AR-1254-1

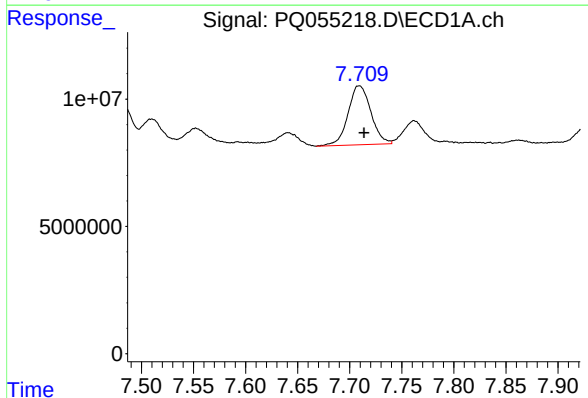
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 23163115
Conc: 39.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



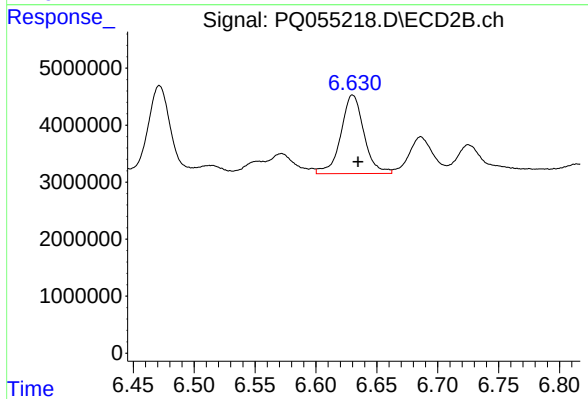
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 20137304
Conc: 36.41 ng/ml



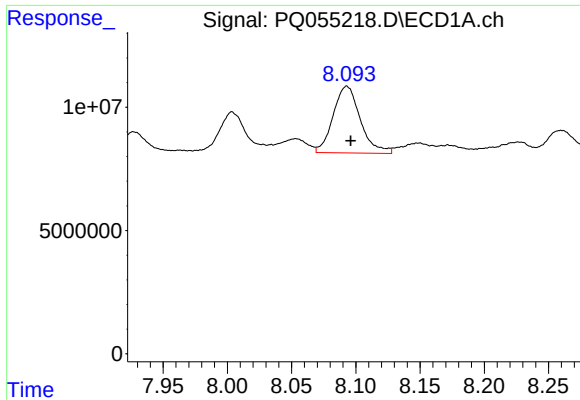
#27 AR-1254-2

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 35386621
Conc: 39.04 ng/ml



#27 AR-1254-2

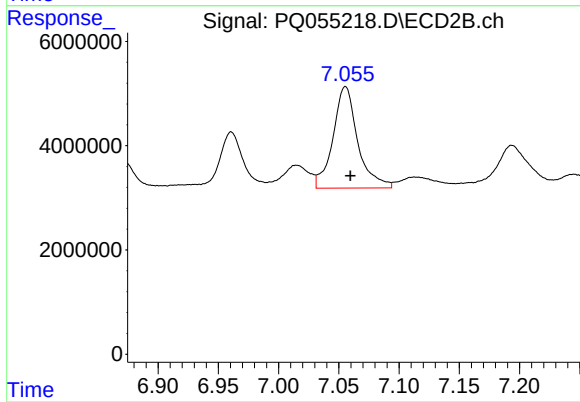
R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 18145982
Conc: 38.35 ng/ml



#28 AR-1254-3

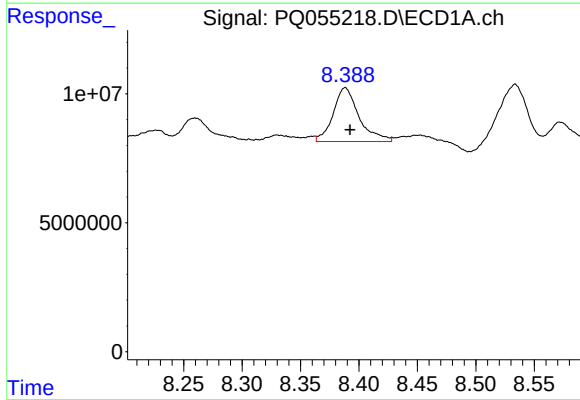
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 39813650
Conc: 39.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



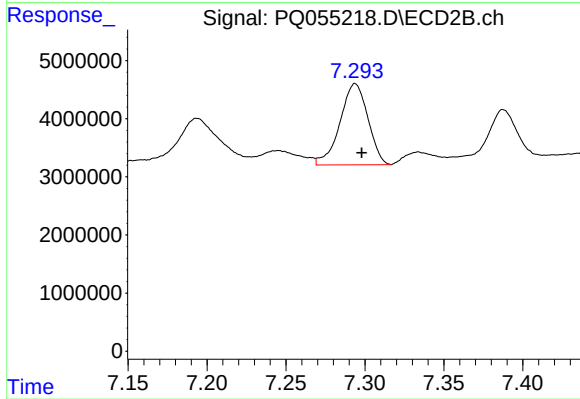
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 27879359
Conc: 35.51 ng/ml



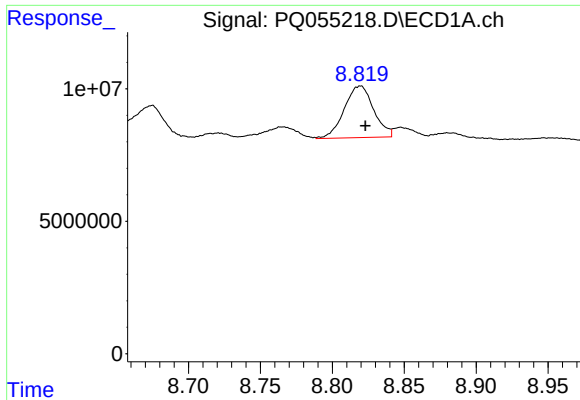
#29 AR-1254-4

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 32138160
Conc: 42.72 ng/ml m



#29 AR-1254-4

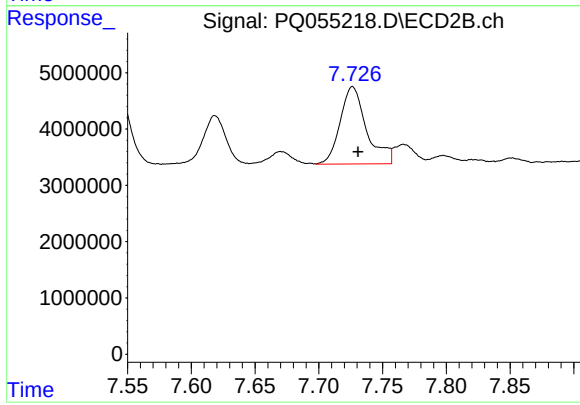
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 17207725
Conc: 36.06 ng/ml



#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 27806975
Conc: 34.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 19808375
Conc: 29.61 ng/ml