

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:59
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 19 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 23:05:42 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	4.320	342.6E6	199.4E6	19.486	19.393
2) SA Decachlor...	11.438	9.726	346.8E6	181.6E6	21.989	20.279
Target Compounds						
16) L4 AR-1242-1	6.570	5.592	16910696	9453158	38.675	35.485
17) L4 AR-1242-2	6.593	5.613	24948972	13047342	37.157	33.686
18) L4 AR-1242-3	6.659	5.807	14539337	7264322	34.375	36.023
19) L4 AR-1242-4	6.767	5.903	13160387	7319232	36.924	37.387
20) L4 AR-1242-5	7.551	6.470	14341024	9426555	39.262	37.385

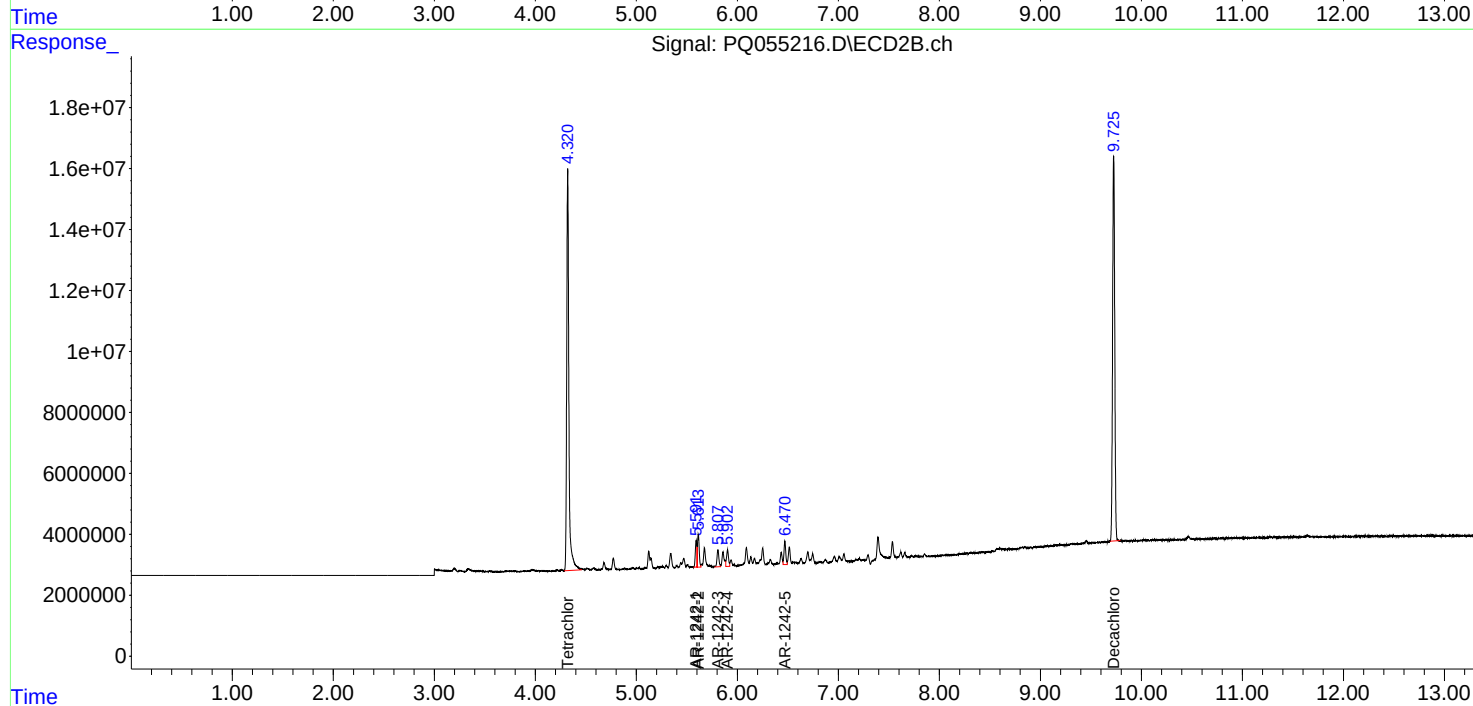
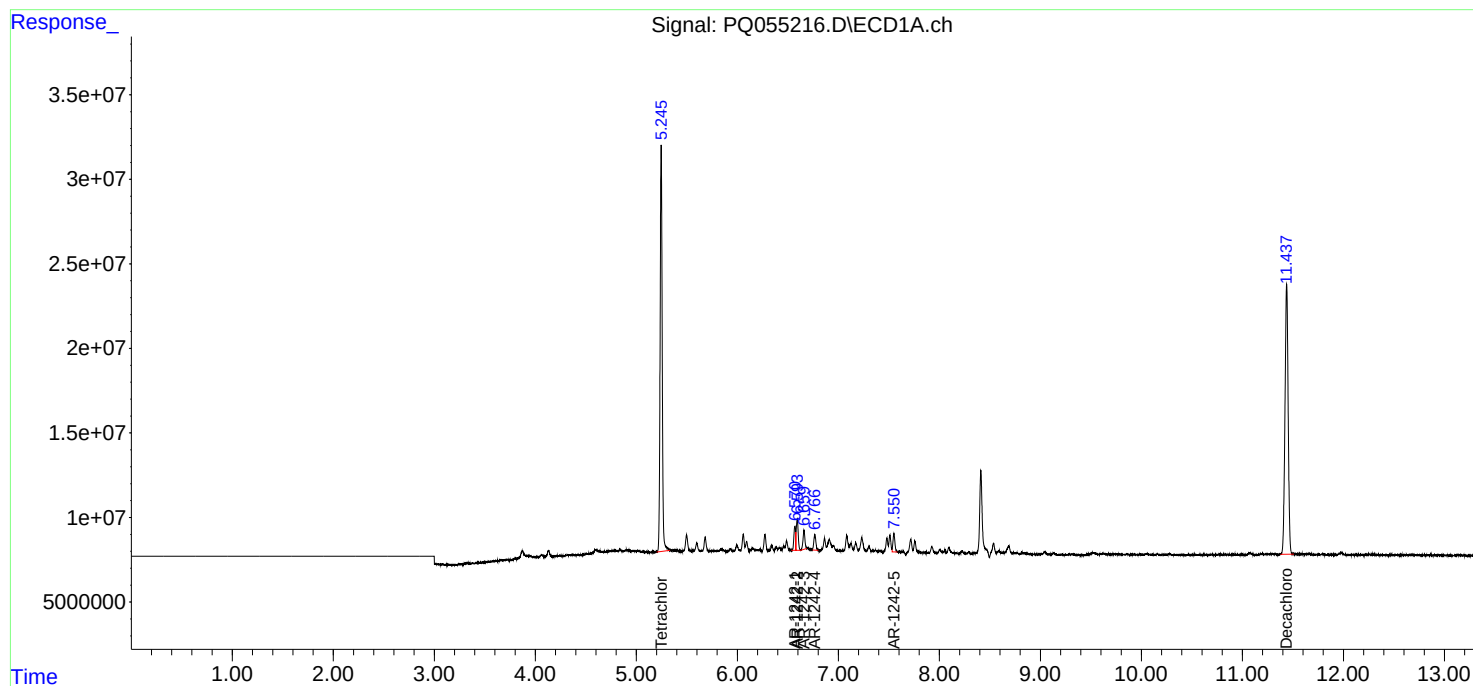
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

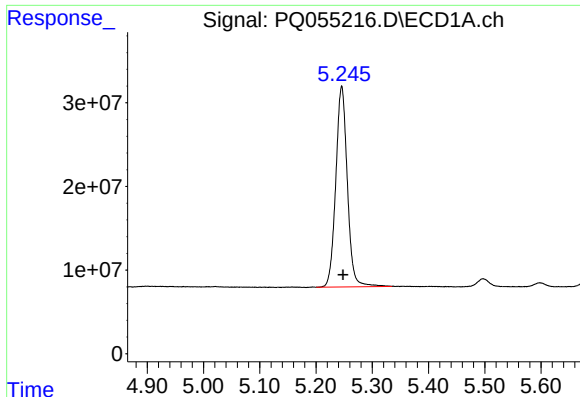
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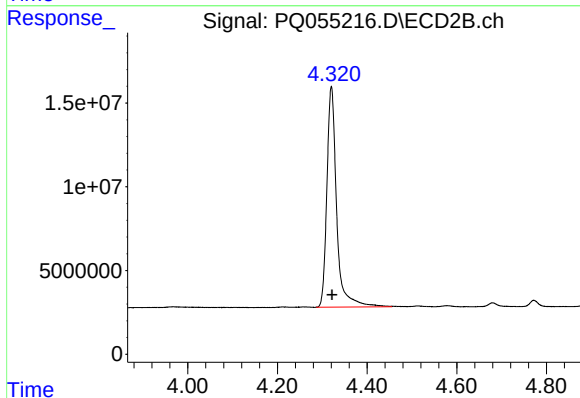




#1 Tetrachloro-m-xylene

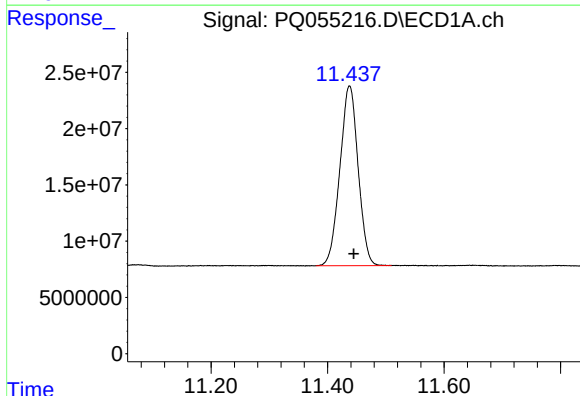
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 342598330
Conc: 19.49 ng/ml

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



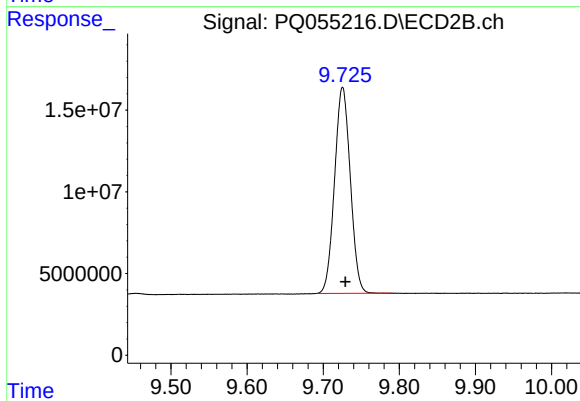
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 199424091
Conc: 19.39 ng/ml



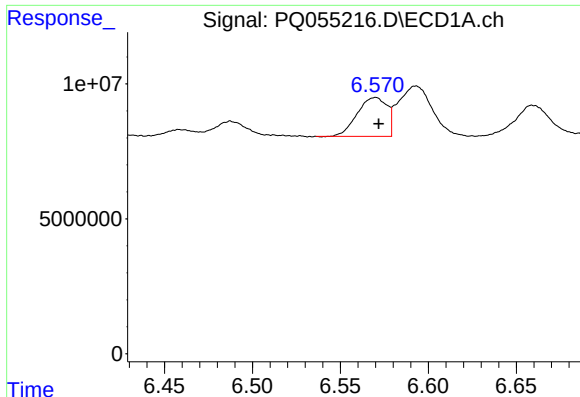
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 346827680
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

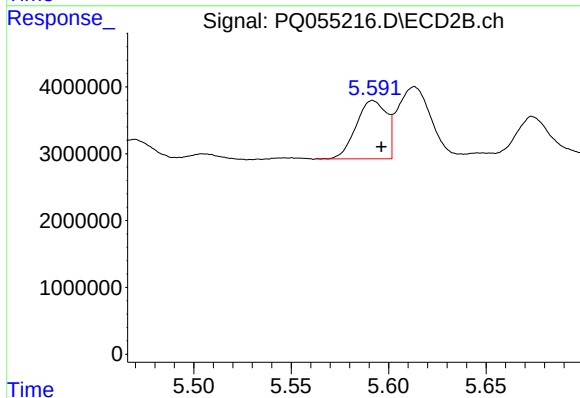
R.T.: 9.726 min
Delta R.T.: -0.004 min
Response: 181582536
Conc: 20.28 ng/ml



#16 AR-1242-1

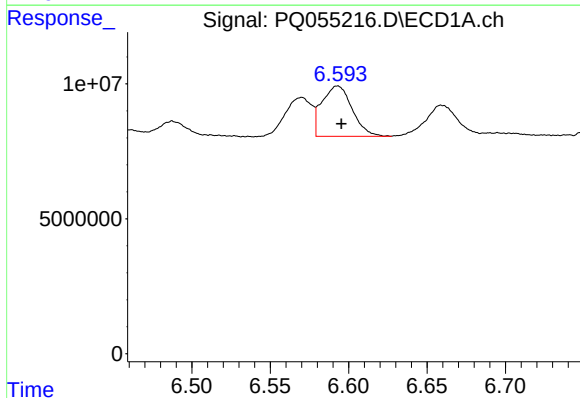
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 16910696
Conc: 38.68 ng/ml

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



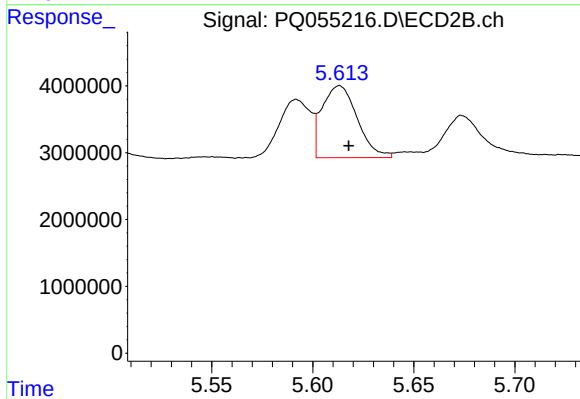
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 9453158
Conc: 35.48 ng/ml



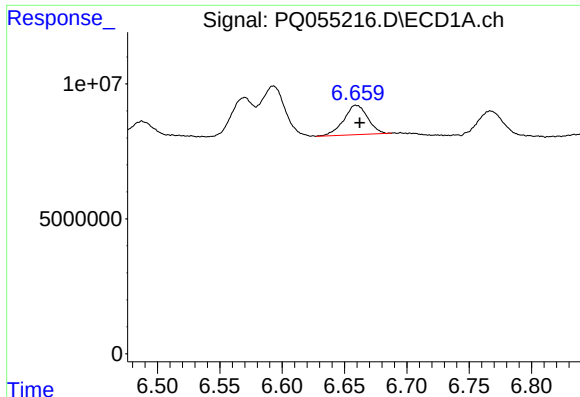
#17 AR-1242-2

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 24948972
Conc: 37.16 ng/ml



#17 AR-1242-2

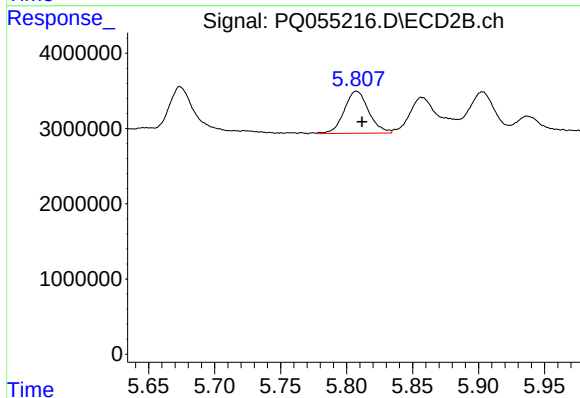
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 13047342
Conc: 33.69 ng/ml



#18 AR-1242-3

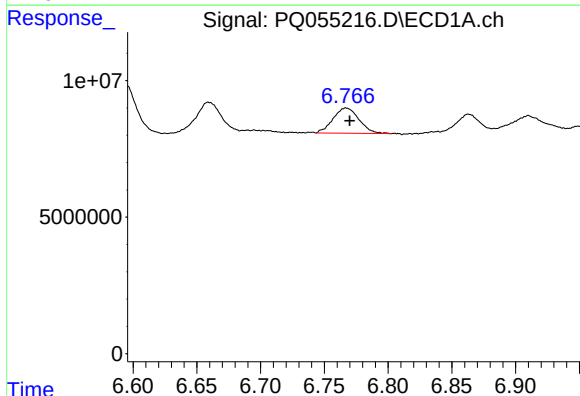
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 14539337
Conc: 34.37 ng/ml

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



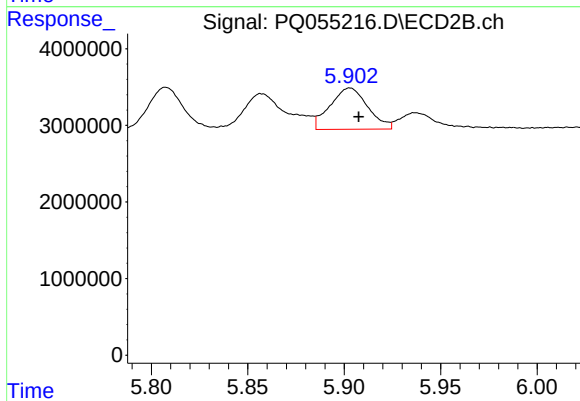
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 7264322
Conc: 36.02 ng/ml



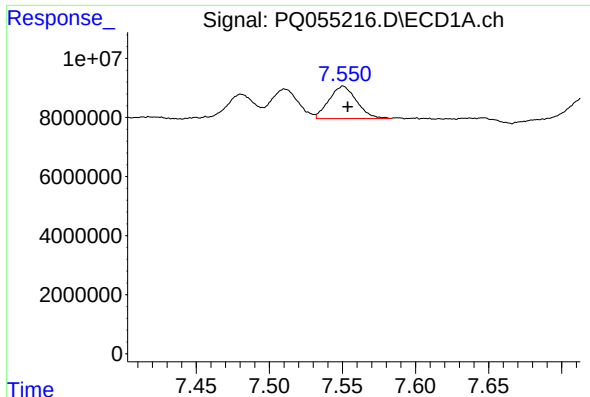
#19 AR-1242-4

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 13160387
Conc: 36.92 ng/ml



#19 AR-1242-4

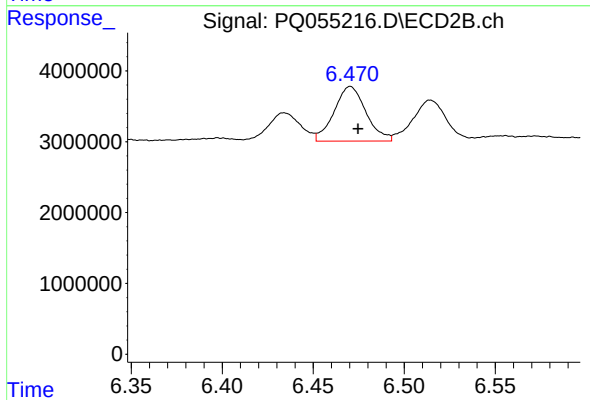
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 7319232
Conc: 37.39 ng/ml



#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 14341024
Conc: 39.26 ng/ml

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



#20 AR-1242-5

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 9426555
Conc: 37.38 ng/ml