

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 00:59
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:28:14 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	326.5E6	193.5E6	18.571	18.816
2) SA Decachlor...	11.437	9.724	335.4E6	175.6E6	21.262	19.614
Target Compounds						
16) L4 AR-1242-1	6.569	5.591	23959875	13633343	54.797	51.176
17) L4 AR-1242-2	6.593	5.613	35963815	19922560	53.562	51.436
18) L4 AR-1242-3	6.659	5.807	25907678	10423105	61.252	51.688
19) L4 AR-1242-4	6.767	5.902	20395492	10571492	57.223	54.000
20) L4 AR-1242-5	7.551	6.469	19702136	13350535	53.939	52.947

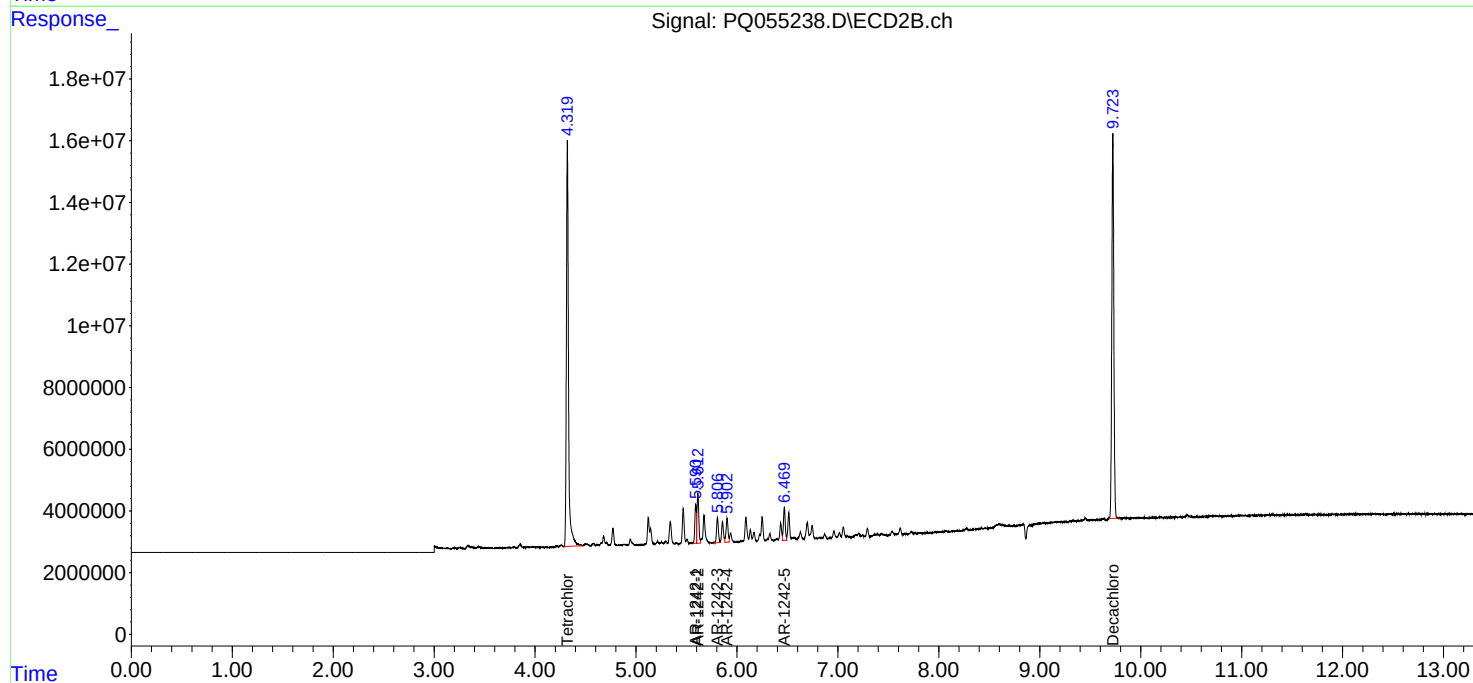
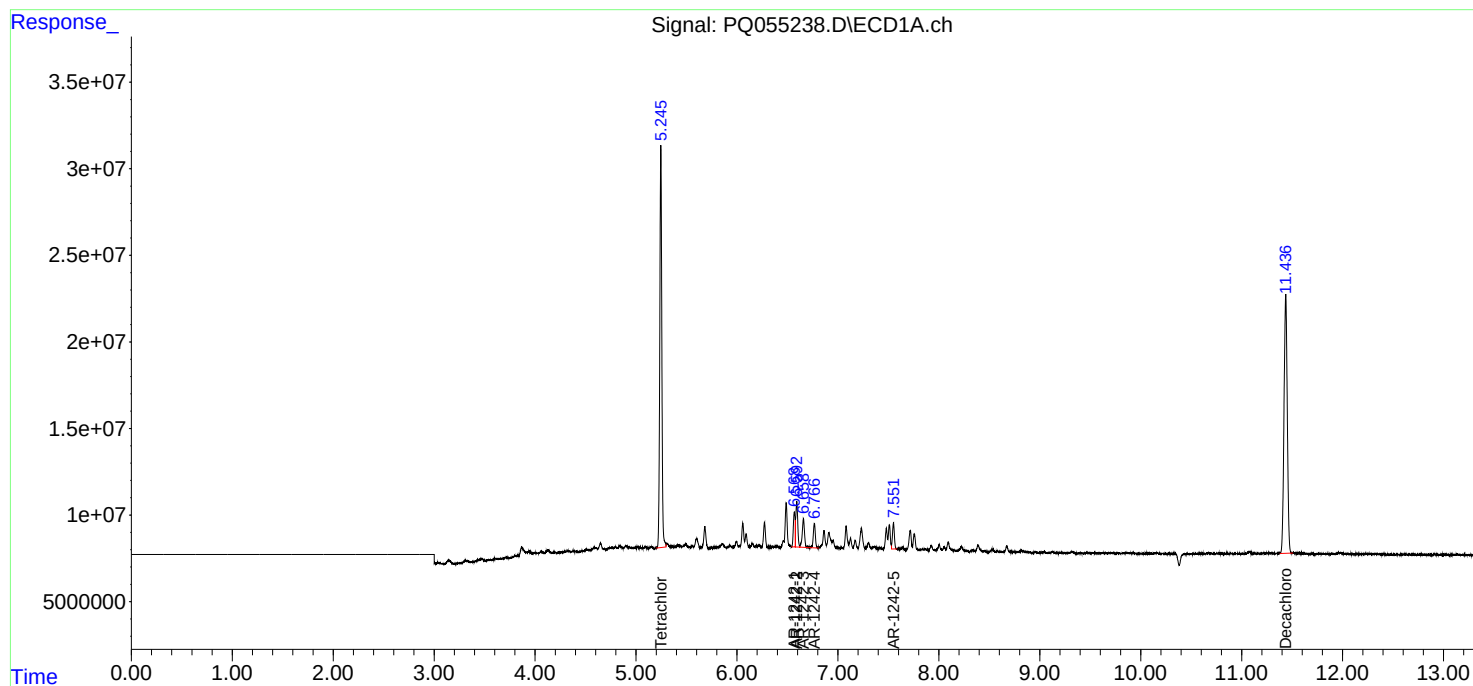
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

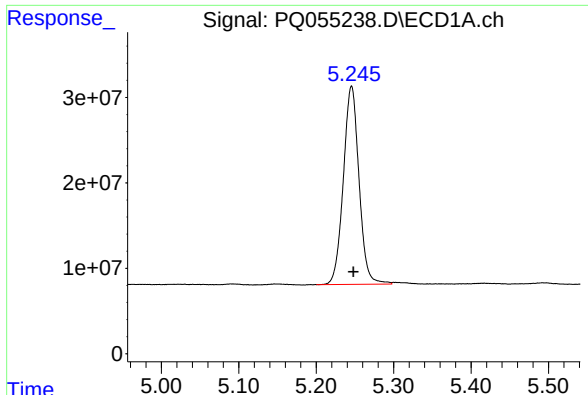
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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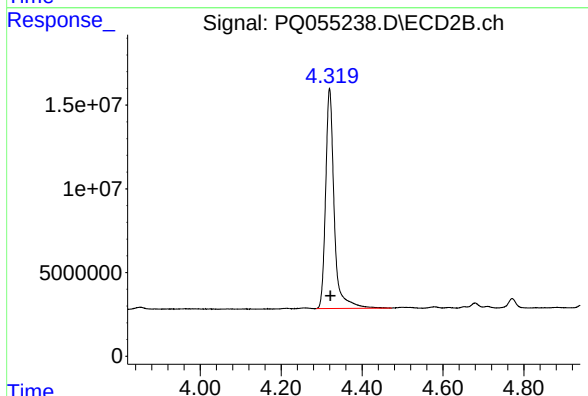




#1 Tetrachloro-m-xylene

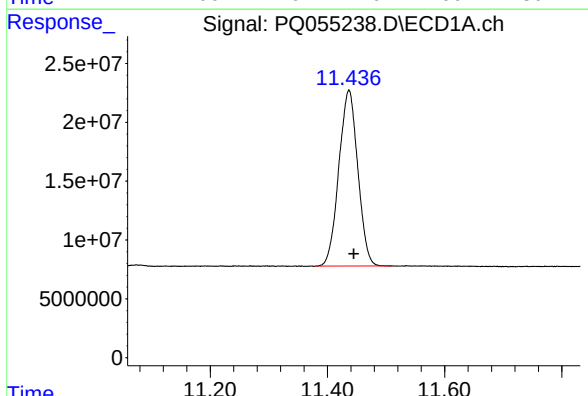
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 326514371
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2021



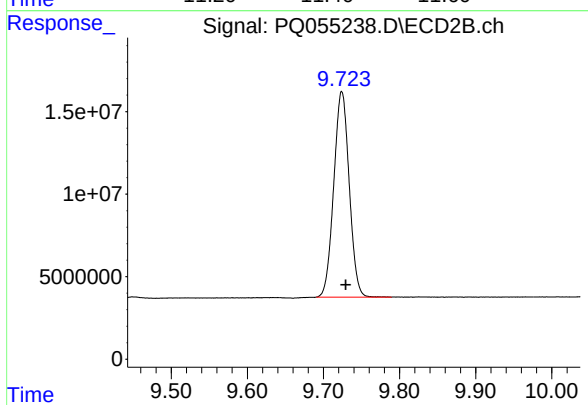
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 193487853
Conc: 18.82 ng/ml



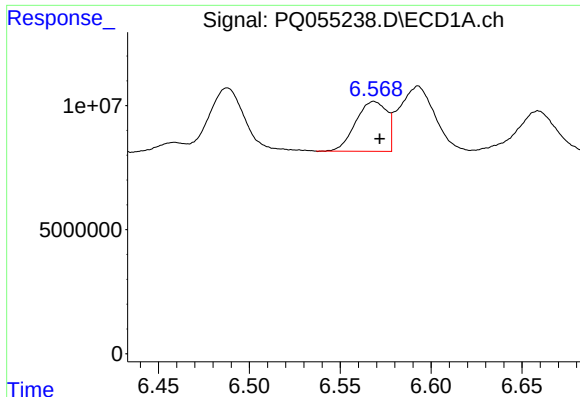
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 335354477
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

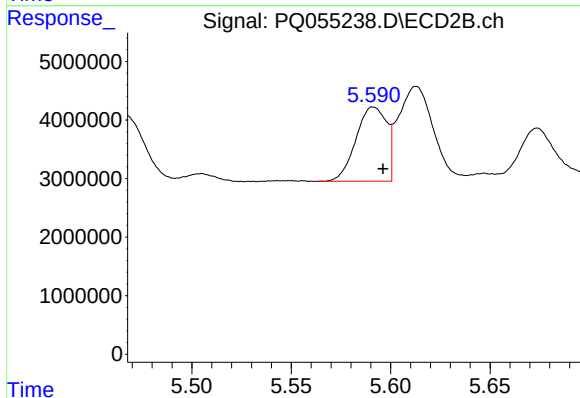
R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 175622370
Conc: 19.61 ng/ml



#16 AR-1242-1

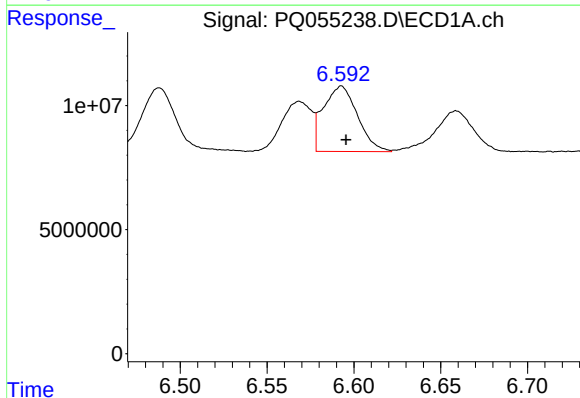
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 23959875
Conc: 54.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2021



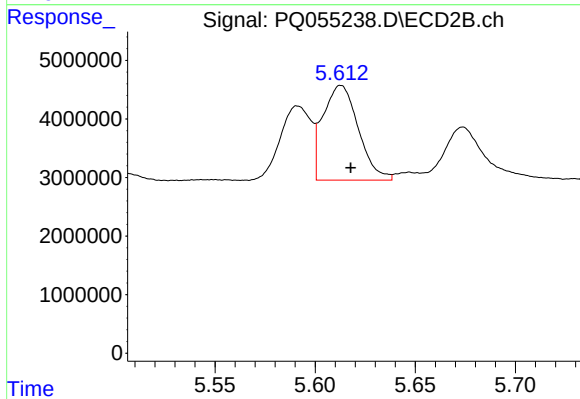
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 13633343
Conc: 51.18 ng/ml



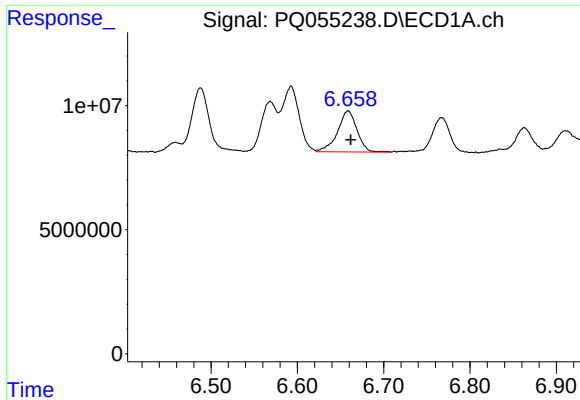
#17 AR-1242-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 35963815
Conc: 53.56 ng/ml



#17 AR-1242-2

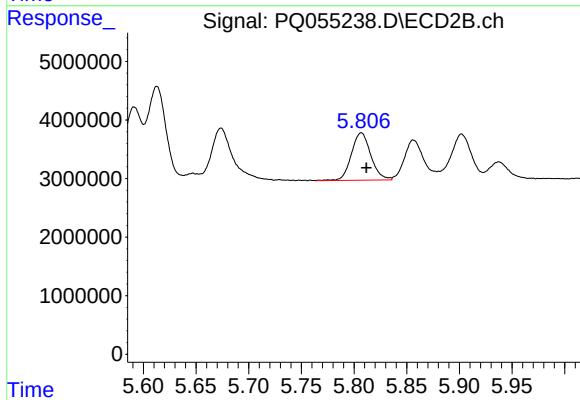
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 19922560
Conc: 51.44 ng/ml



#18 AR-1242-3

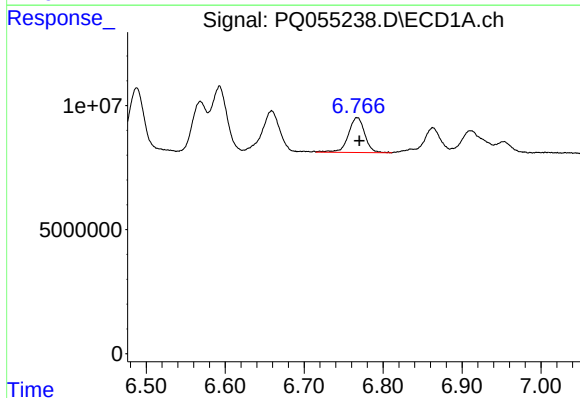
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 25907678
Conc: 61.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2021



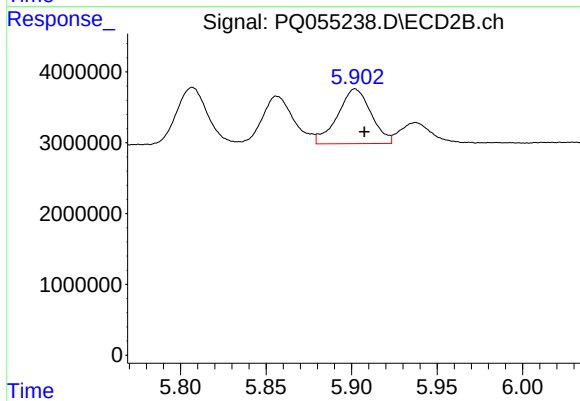
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 10423105
Conc: 51.69 ng/ml



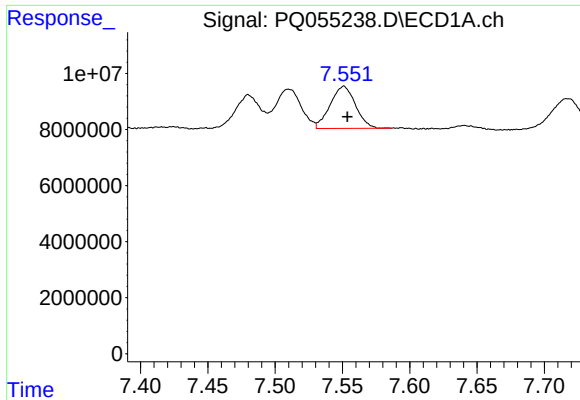
#19 AR-1242-4

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 20395492
Conc: 57.22 ng/ml



#19 AR-1242-4

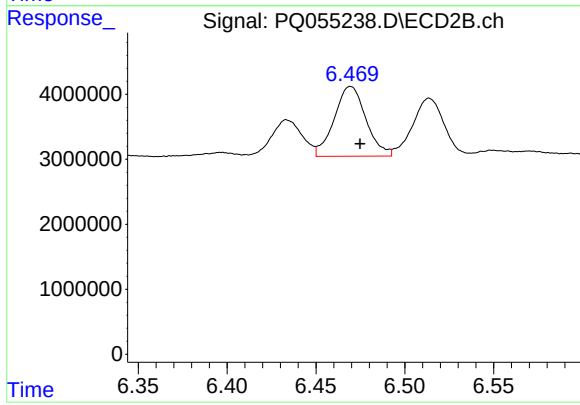
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 10571492
Conc: 54.00 ng/ml



#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 19702136
Conc: 53.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2021



#20 AR-1242-5

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 13350535
Conc: 52.95 ng/ml