

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 02:38
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 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 06:35:16 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...	5.247	4.322	385.9E6	222.5E6	21.951	21.638
2) SA Decachlor...	11.441	9.730	388.0E6	202.3E6	24.597	22.590
Target Compounds						
16) L4 AR-1242-1	6.569	5.595	13037138	6294286	29.816	23.627
17) L4 AR-1242-2	6.593	5.616	18047960	9102931	26.879	23.502
18) L4 AR-1242-3	6.660	5.810	12609735	5297541	29.812	26.270
19) L4 AR-1242-4	6.769	5.906	10913800	4766387	30.620	24.347
20) L4 AR-1242-5	7.553	6.473	8889790	6946228	24.338	27.548

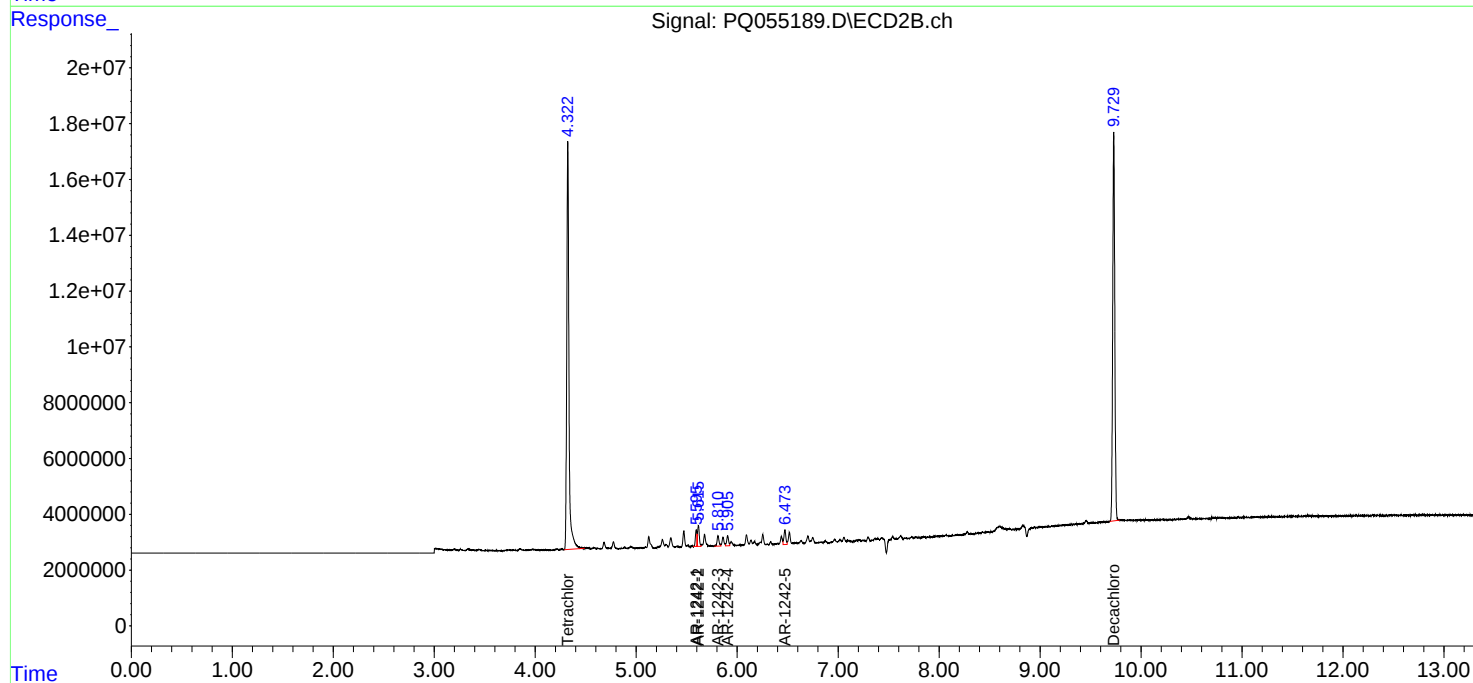
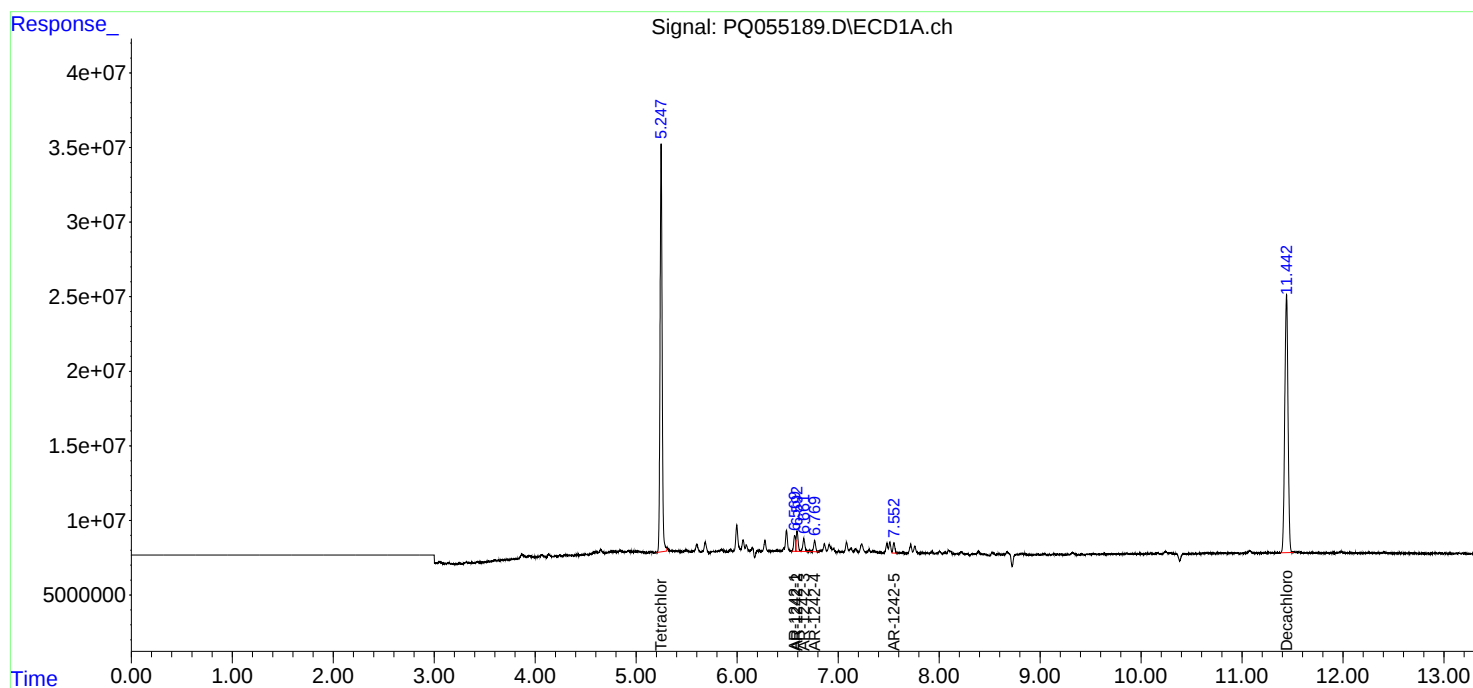
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

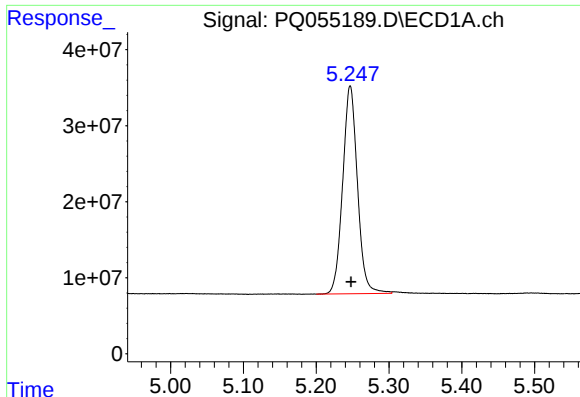
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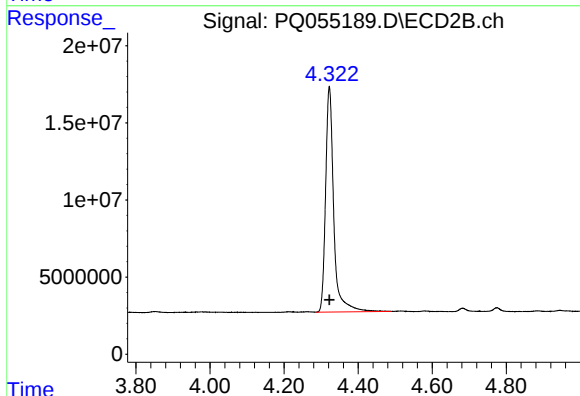




#1 Tetrachloro-m-xylene

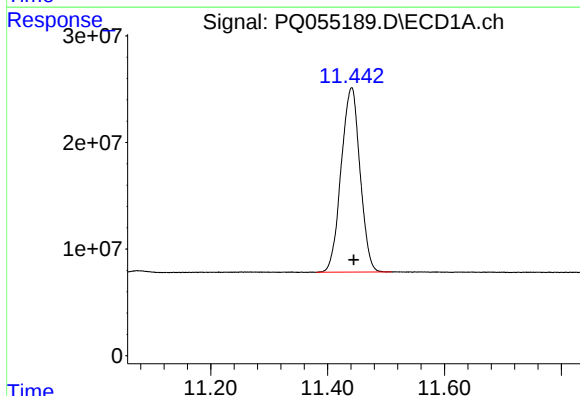
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 385937138
Conc: 21.95 ng/ml

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



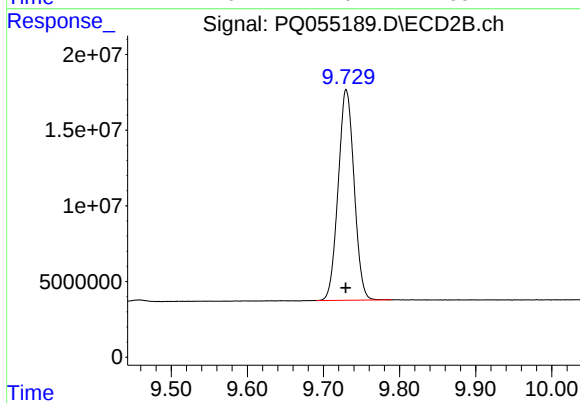
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 222515310
Conc: 21.64 ng/ml



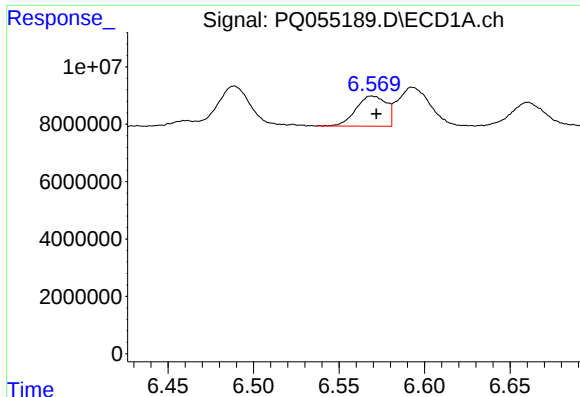
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: -0.004 min
Response: 387955361
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

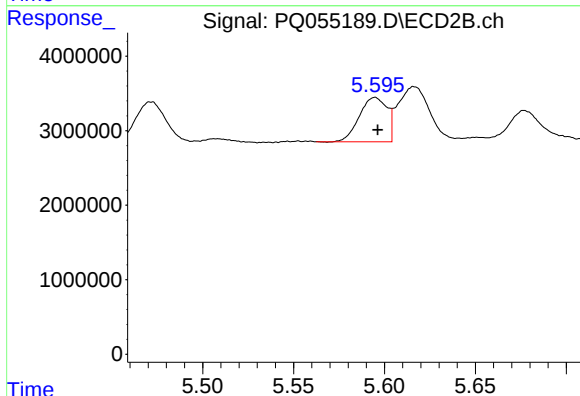
R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 202270757
Conc: 22.59 ng/ml



#16 AR-1242-1

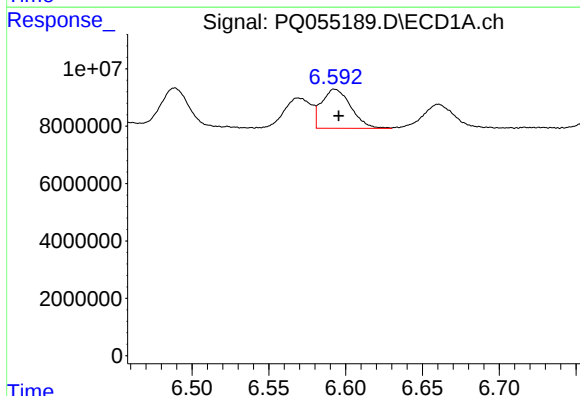
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 13037138
Conc: 29.82 ng/ml

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



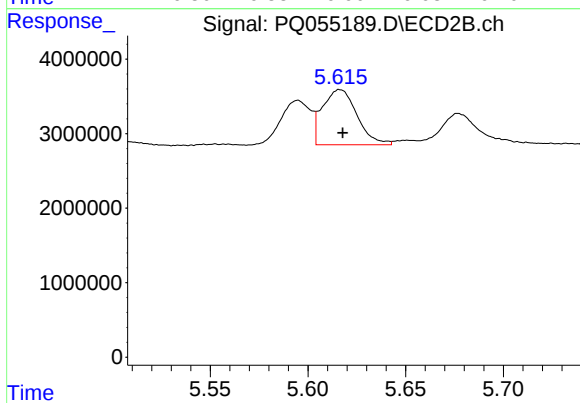
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 6294286
Conc: 23.63 ng/ml



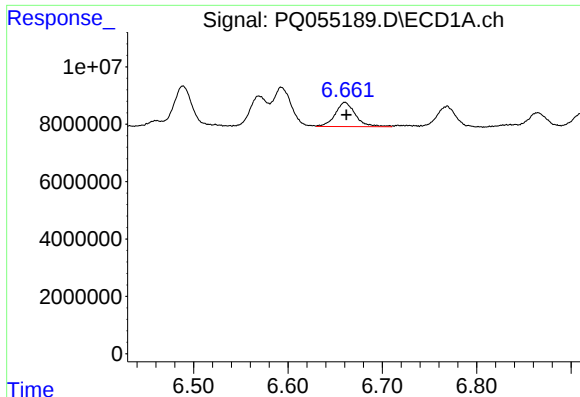
#17 AR-1242-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 18047960
Conc: 26.88 ng/ml



#17 AR-1242-2

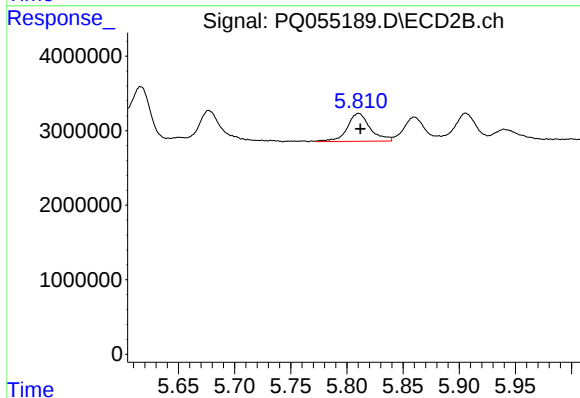
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 9102931
Conc: 23.50 ng/ml



#18 AR-1242-3

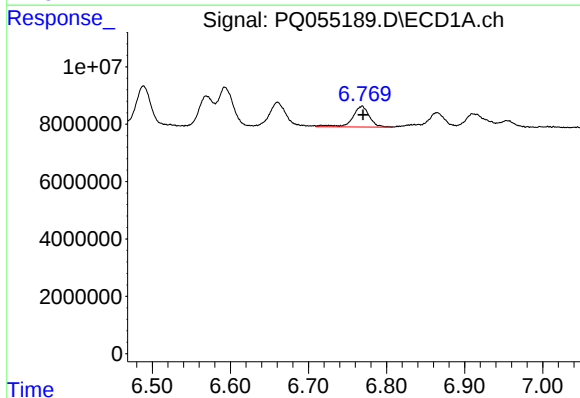
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 12609735
Conc: 29.81 ng/ml

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



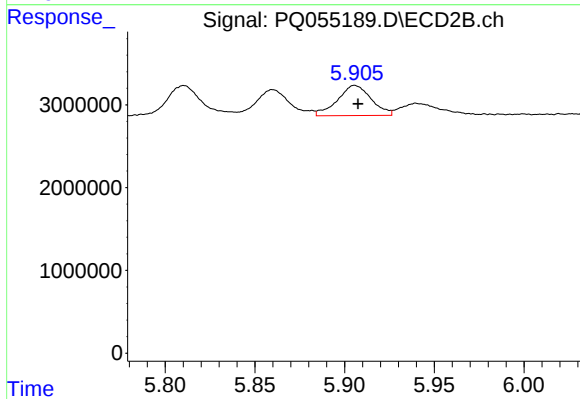
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 5297541
Conc: 26.27 ng/ml



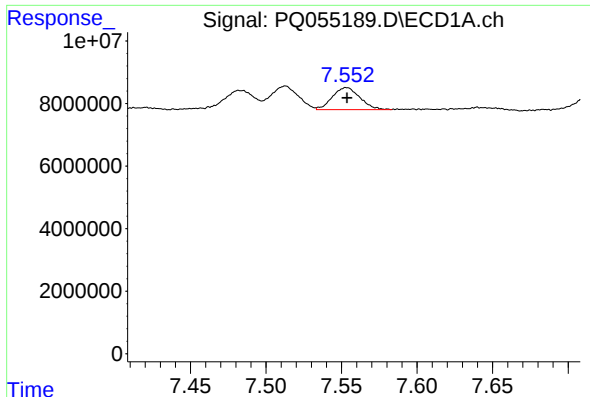
#19 AR-1242-4

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 10913800
Conc: 30.62 ng/ml



#19 AR-1242-4

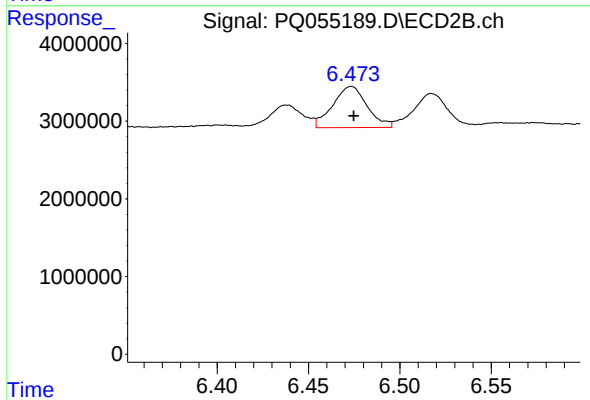
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 4766387
Conc: 24.35 ng/ml



#20 AR-1242-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 8889790
Conc: 24.34 ng/ml

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



#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 6946228
Conc: 27.55 ng/ml