

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:37
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 14 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 23:03:20 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...	5.248	4.320	287.8E6	169.9E6	16.371	16.527
2) SA Decachlor...	11.441	9.728	302.9E6	157.5E6	19.205	17.595
Target Compounds						
8) L2 AR-1221-1	5.501	4.580	14529786	1902717	69.700m	17.641 #
9) L2 AR-1221-2	5.598	4.681	5507183	3506943	31.473m	45.254 #
10) L2 AR-1221-3	5.682	4.772	9816873	4758765	21.828m	18.479

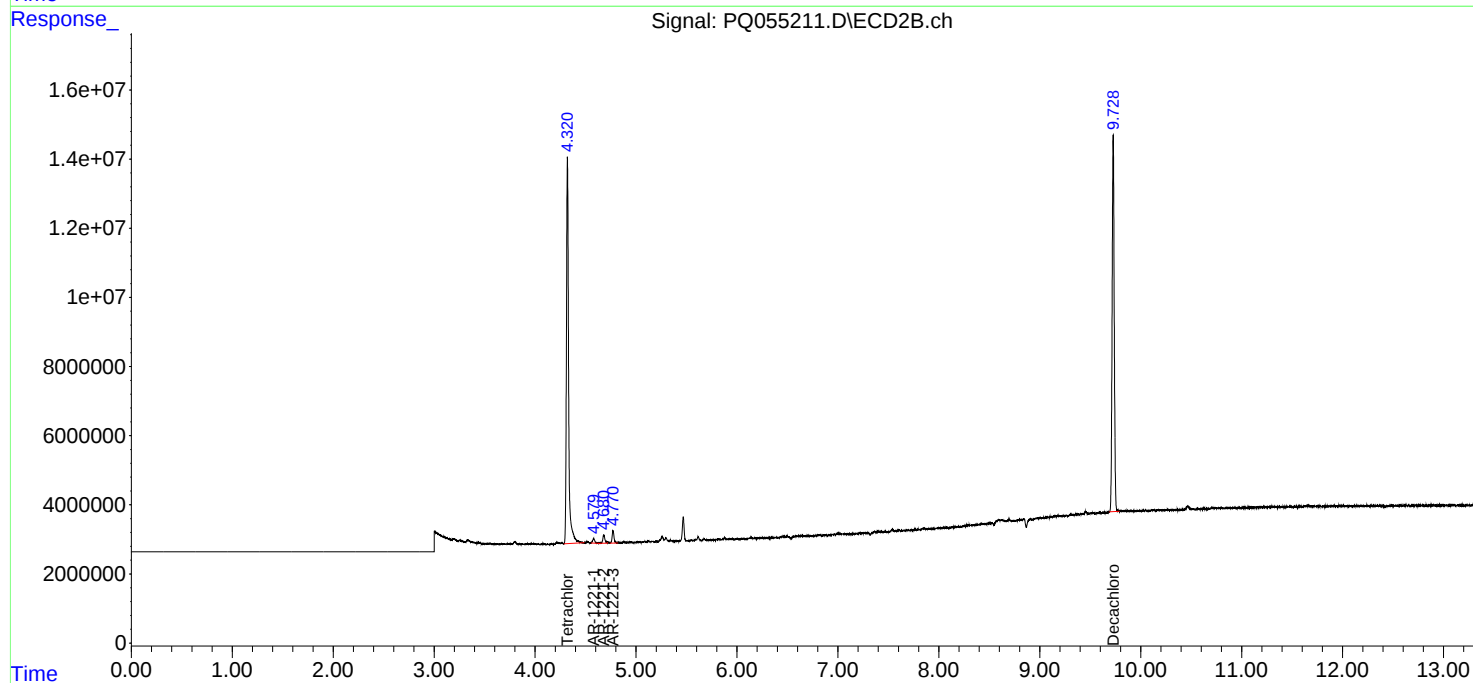
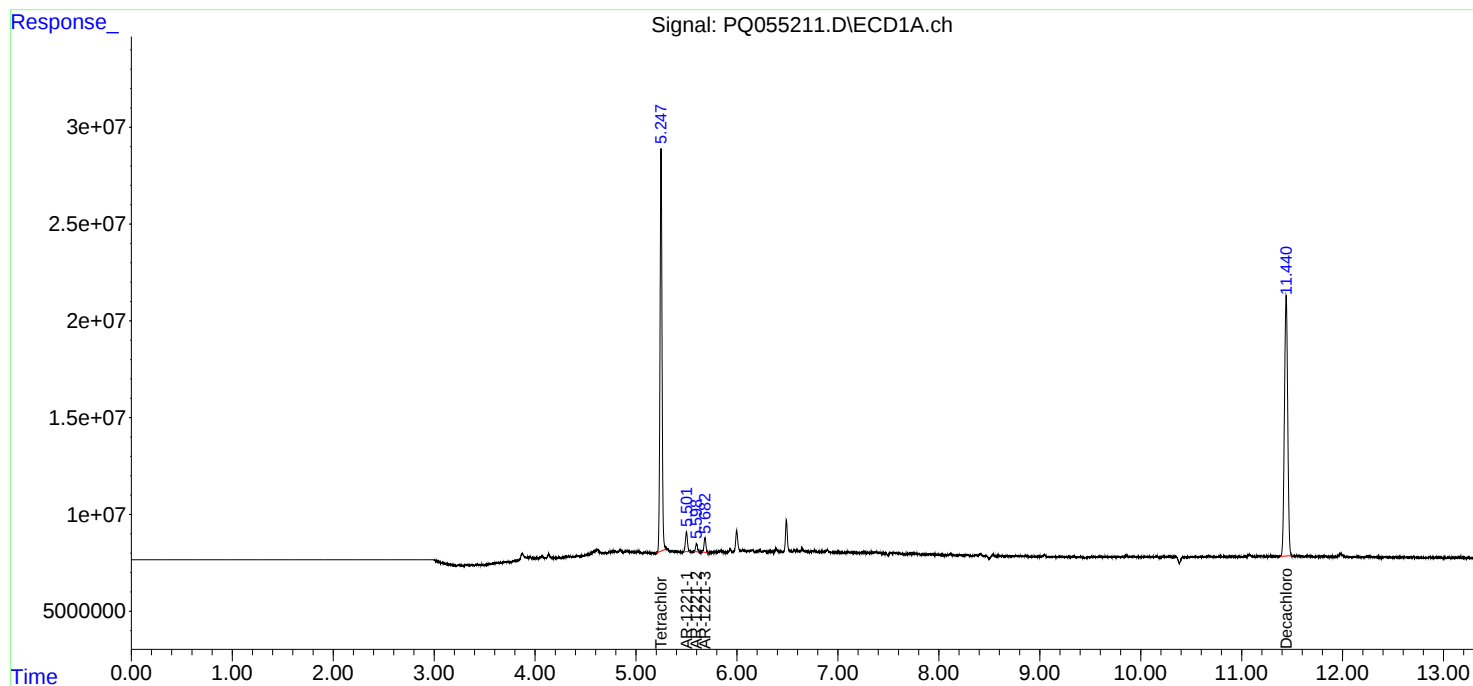
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

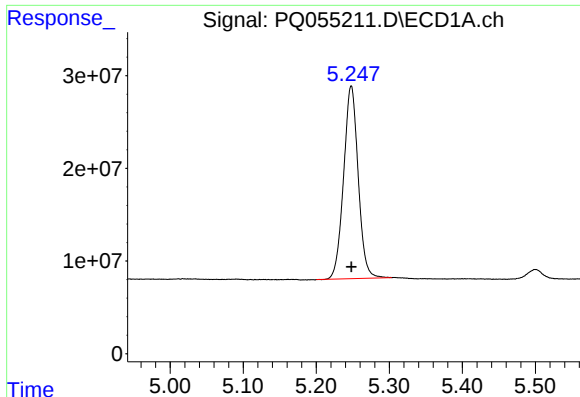
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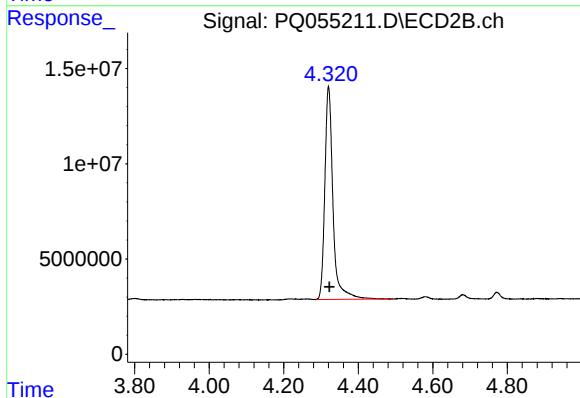




#1 Tetrachloro-m-xylene

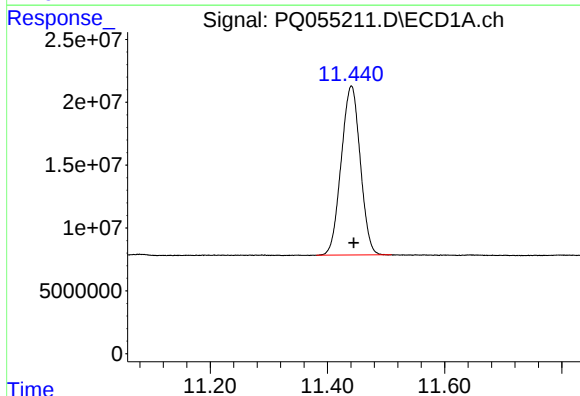
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 287835873
Conc: 16.37 ng/ml

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



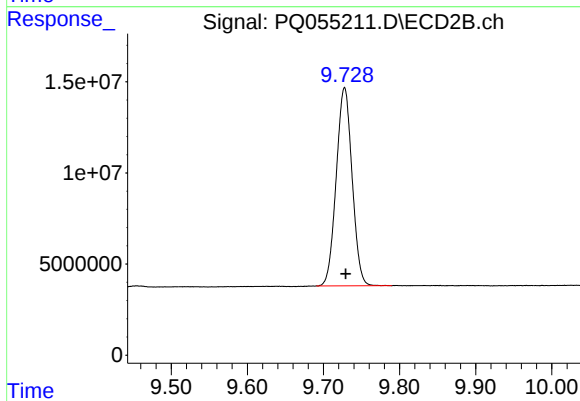
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 169948818
Conc: 16.53 ng/ml



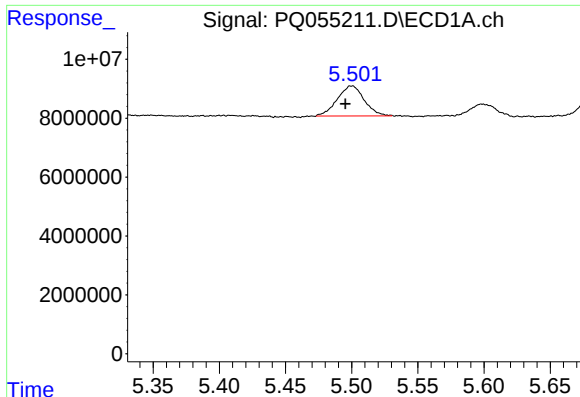
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: -0.004 min
Response: 302919904
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

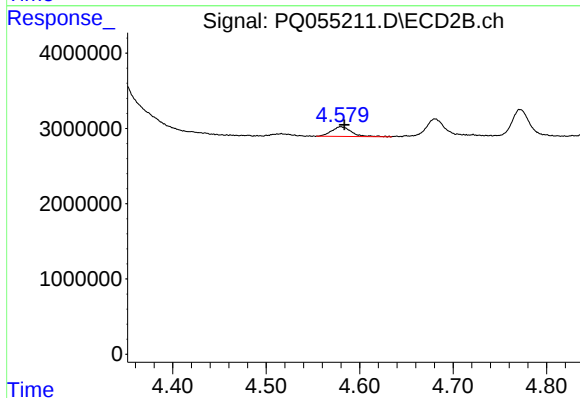
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 157544016
Conc: 17.59 ng/ml



#8 AR-1221-1

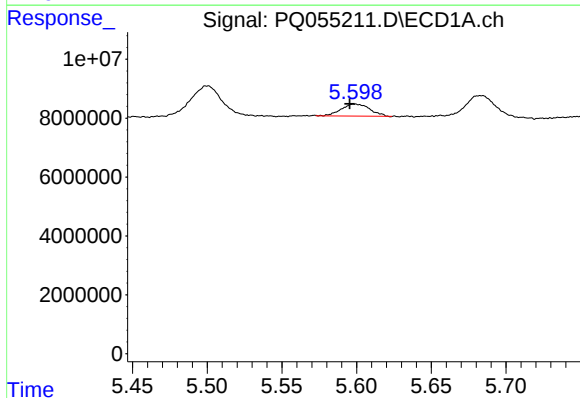
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 14529786
Conc: 69.70 ng/ml

Instrument :
ECD_Q
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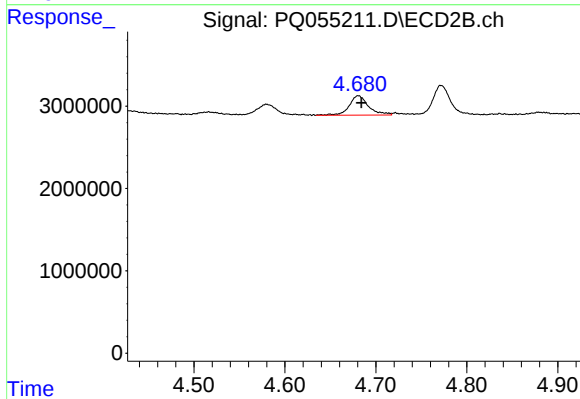
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 1902717
Conc: 17.64 ng/ml



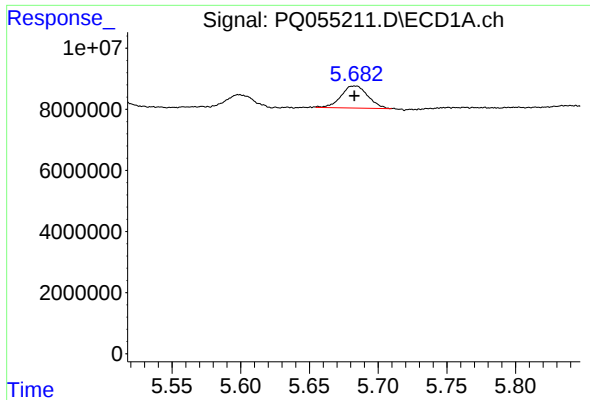
#9 AR-1221-2

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 5507183
Conc: 31.47 ng/ml m



#9 AR-1221-2

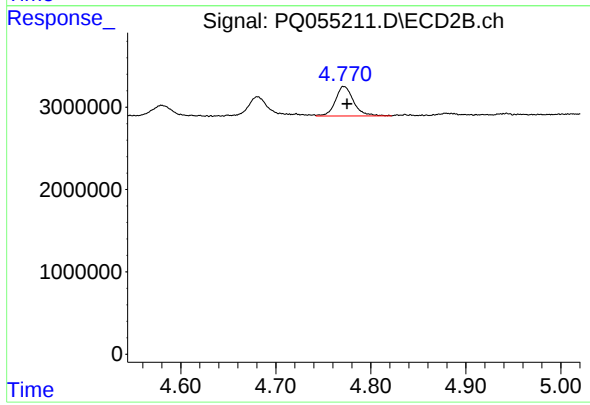
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 3506943
Conc: 45.25 ng/ml



#10 AR-1221-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 9816873
Conc: 21.83 ng/ml

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



#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4758765
Conc: 18.48 ng/ml