

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 05:55
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:06:48 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...	5.245	4.319	271.8E6	163.7E6	15.459	15.917
2) SA Decachlor...	11.436	9.723	288.3E6	148.8E6	18.280	16.619
Target Compounds						
8) L2 AR-1221-1	5.496	4.579	14976828	1692461	71.845m	15.691m#
9) L2 AR-1221-2	5.595	4.678	5200827	2652049	29.722m	34.222m
10) L2 AR-1221-3	5.680	4.770	8844566	4126667	19.666m	16.024m

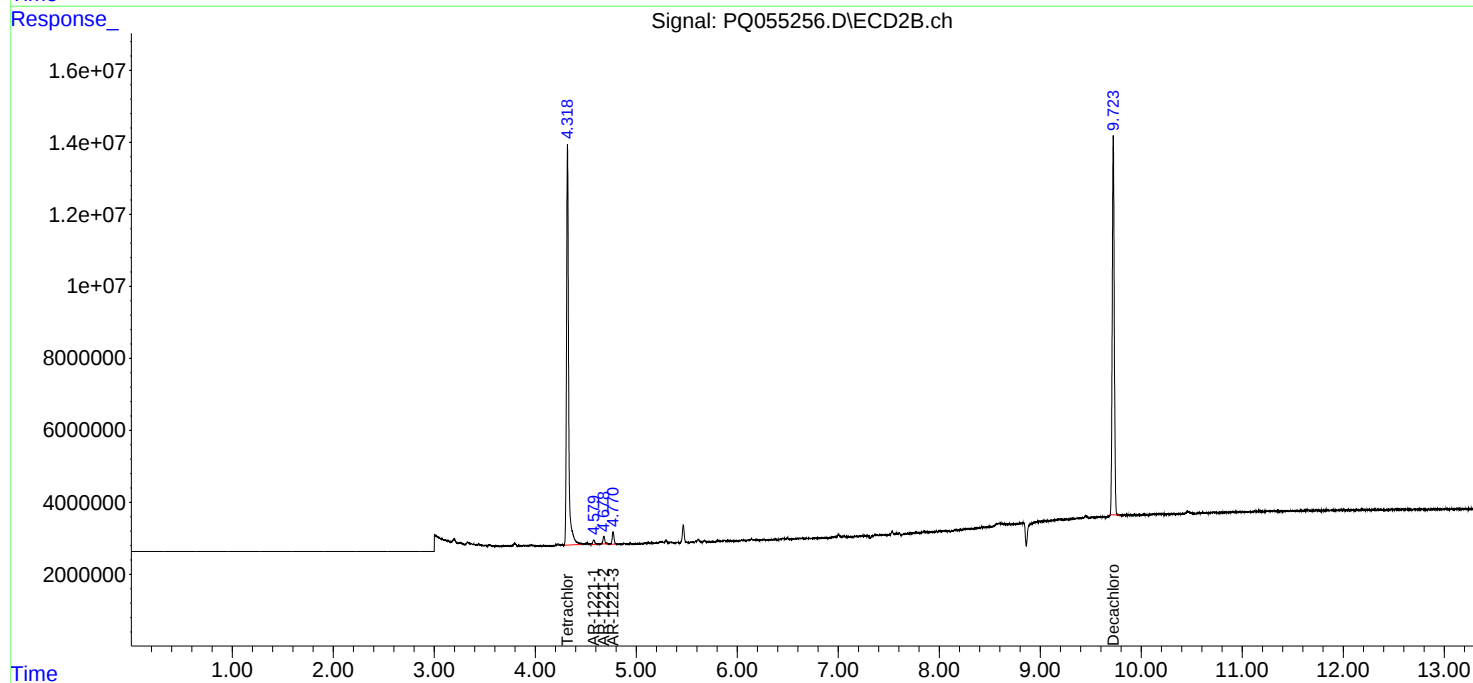
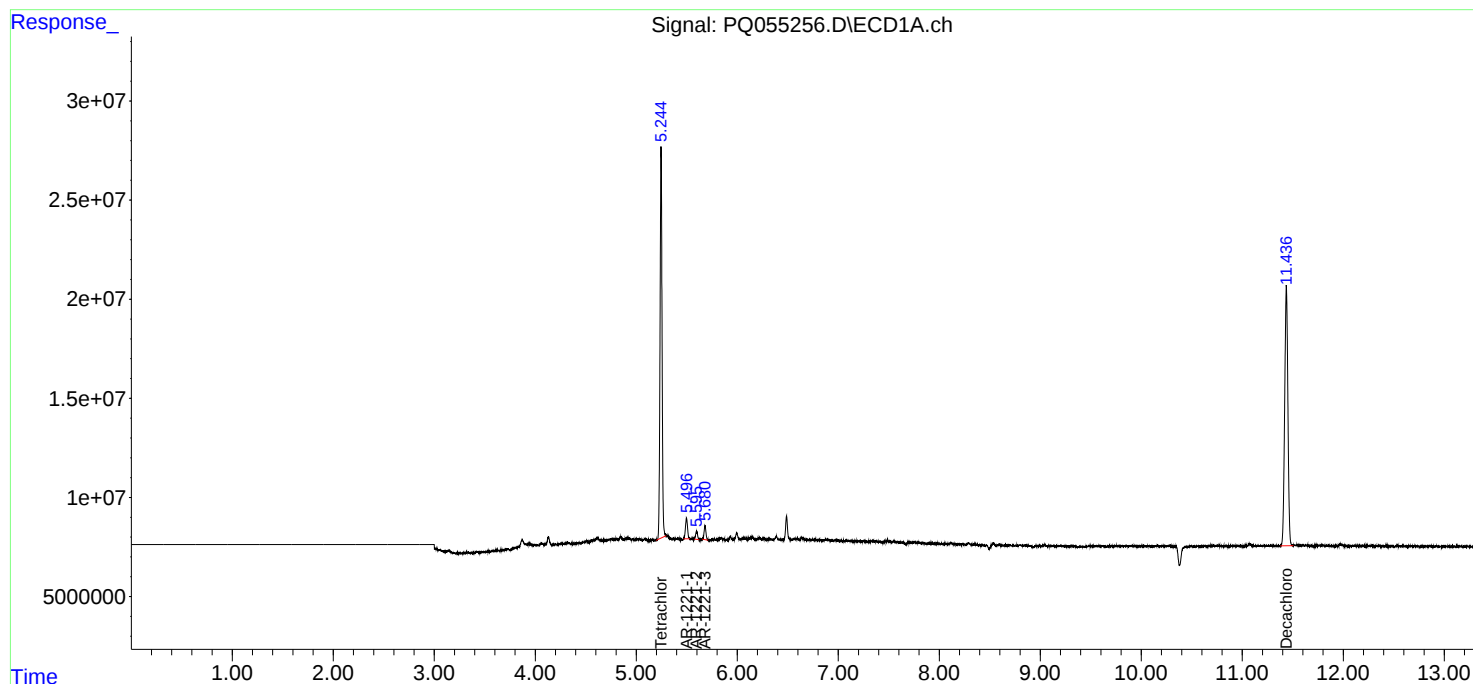
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

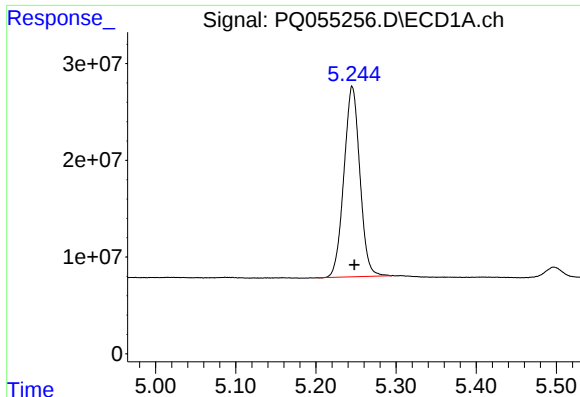
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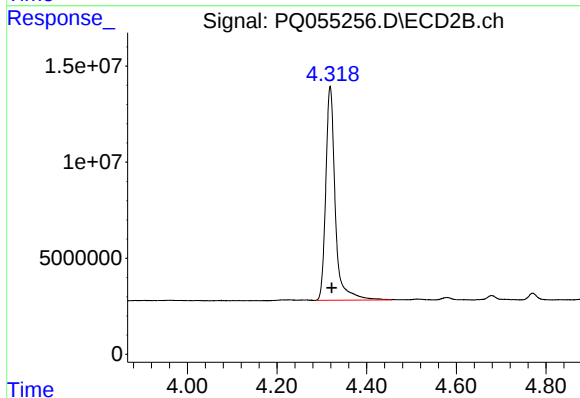




#1 Tetrachloro-m-xylene

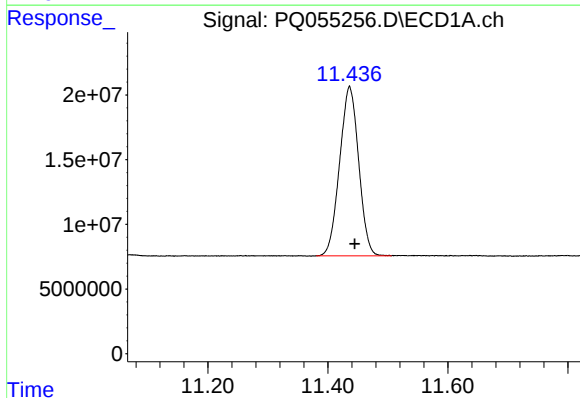
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 271802639
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2021



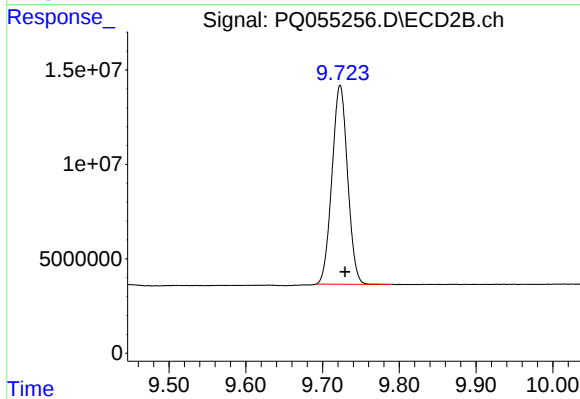
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 163678218
Conc: 15.92 ng/ml



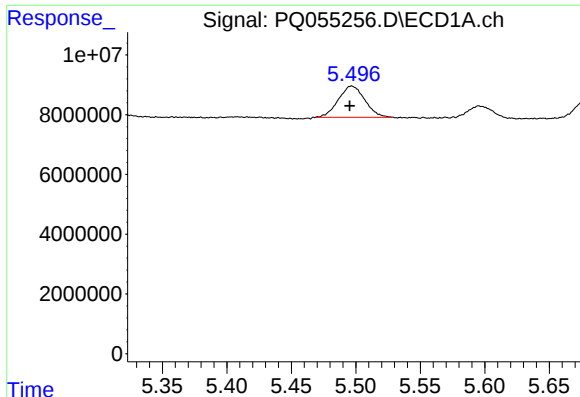
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.009 min
Response: 288319701
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

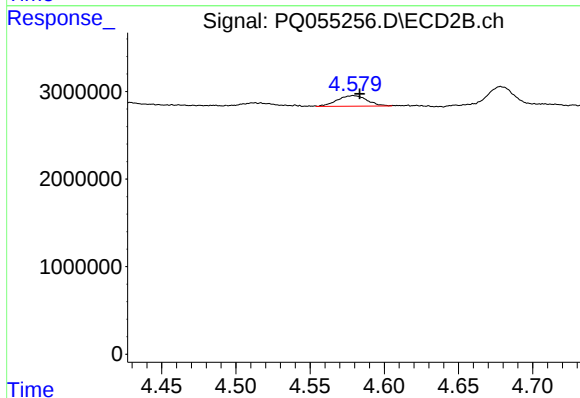
R.T.: 9.723 min
Delta R.T.: -0.006 min
Response: 148806685
Conc: 16.62 ng/ml



#8 AR-1221-1

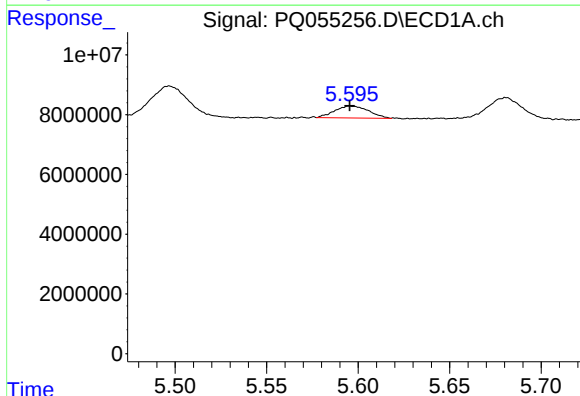
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 14976828
Conc: 71.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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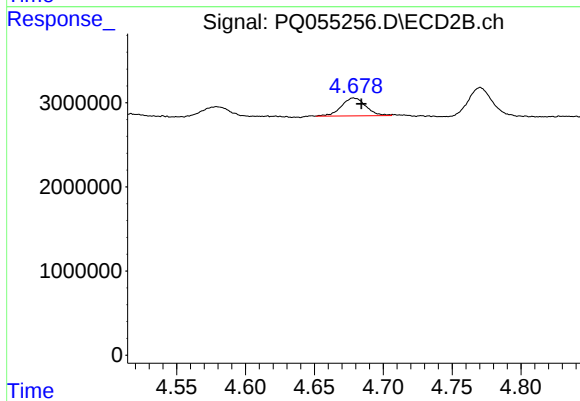
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 1692461
Conc: 15.69 ng/ml m



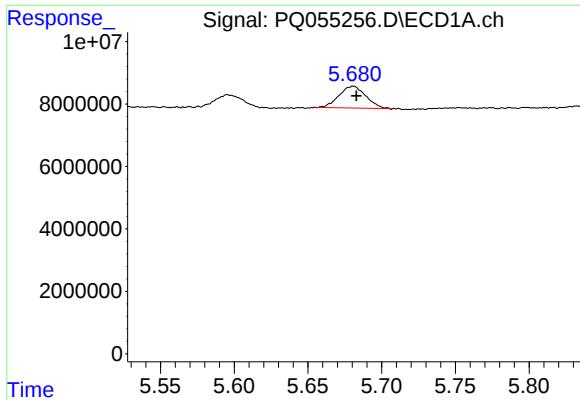
#9 AR-1221-2

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 5200827
Conc: 29.72 ng/ml m



#9 AR-1221-2

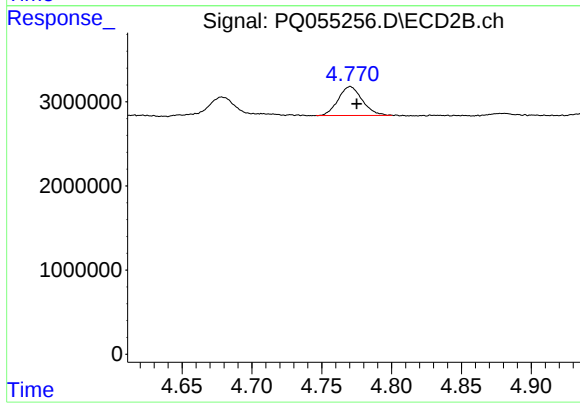
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 2652049
Conc: 34.22 ng/ml m



#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 8844566
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2021



#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 4126667
Conc: 16.02 ng/ml m