

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:35
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:47:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 2022
 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...	4.685	4.047	160.8E6	126.4E6	23.807	23.043
2)	SA Decachlor...	10.591	9.167	158.1E6	88606566	22.542	22.463
Target Compounds							
8)	L2 AR-1221-1	4.900	4.262	3504555	2799839	50.142	48.156
9)	L2 AR-1221-2	4.989	4.352	4511740	3291960	81.312	76.305
10)	L2 AR-1221-3	5.064	4.427	8818125	6851580	50.558	48.887

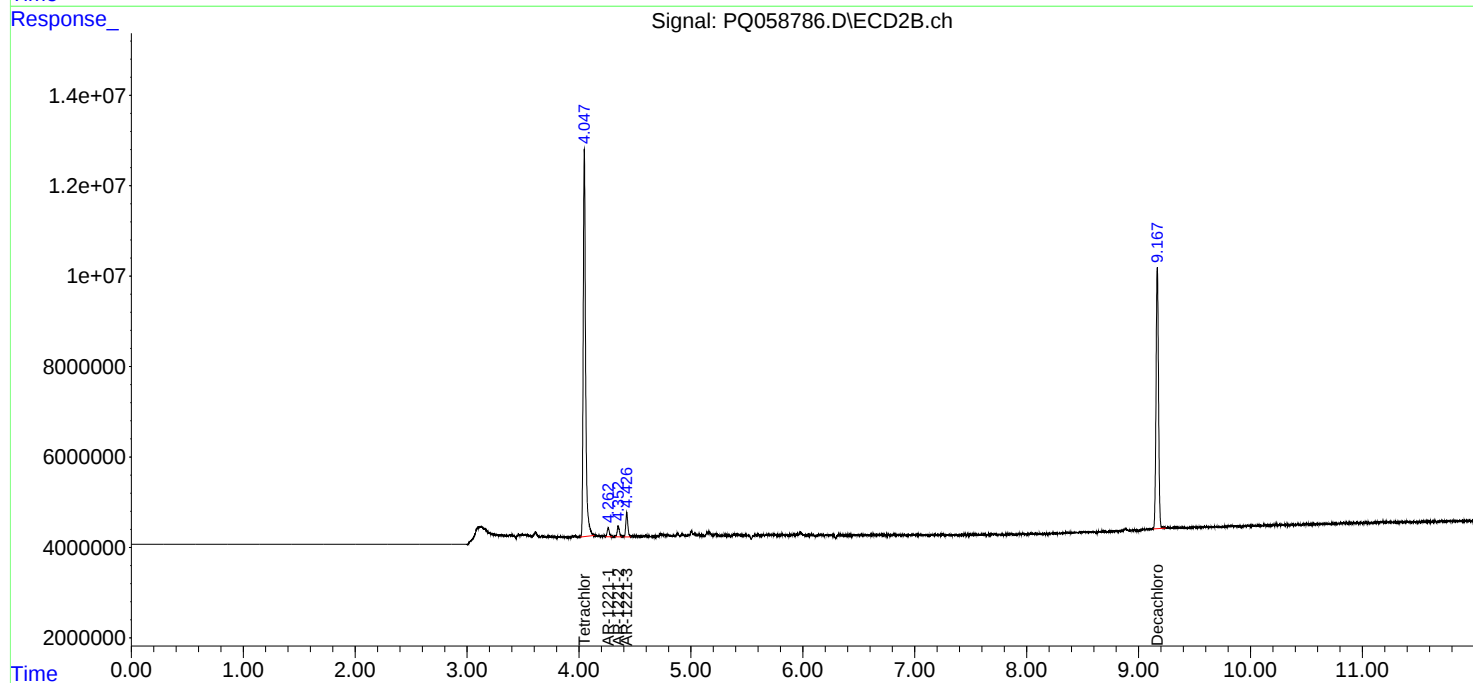
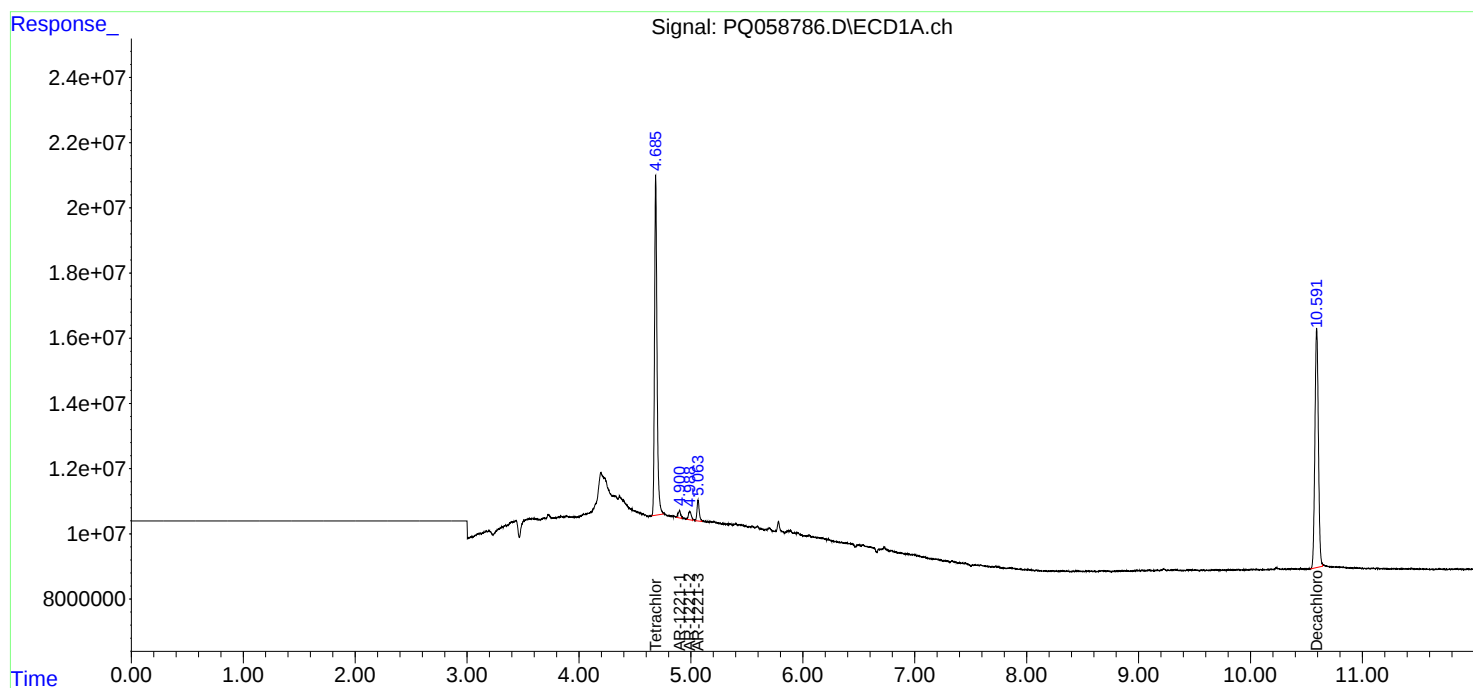
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

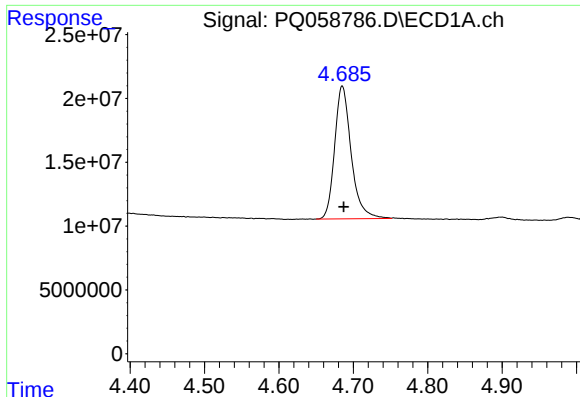
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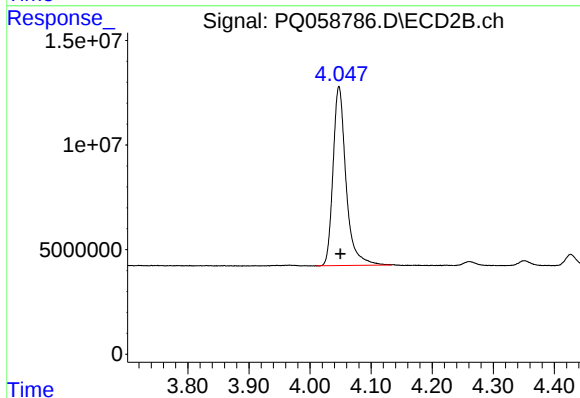




#1 Tetrachloro-m-xylene

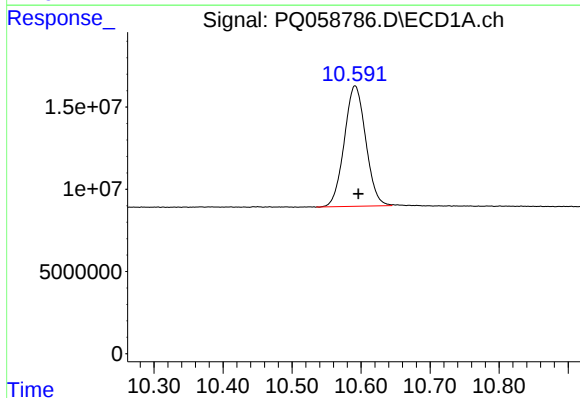
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 160821199
Conc: 23.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



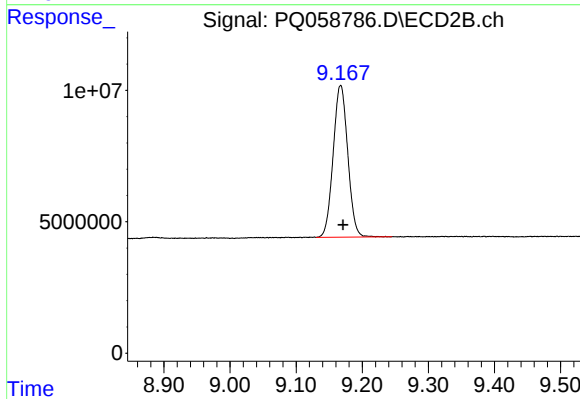
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 126371991
Conc: 23.04 ng/ml



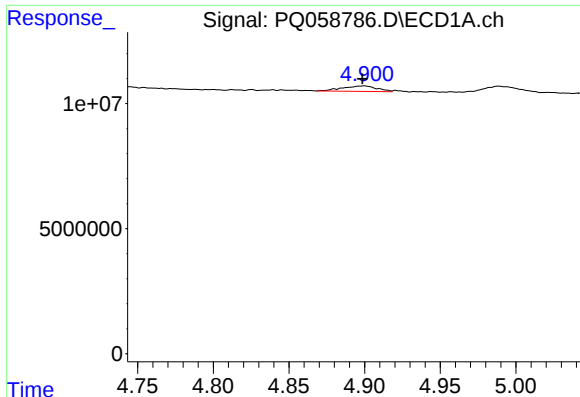
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.005 min
Response: 158098686
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

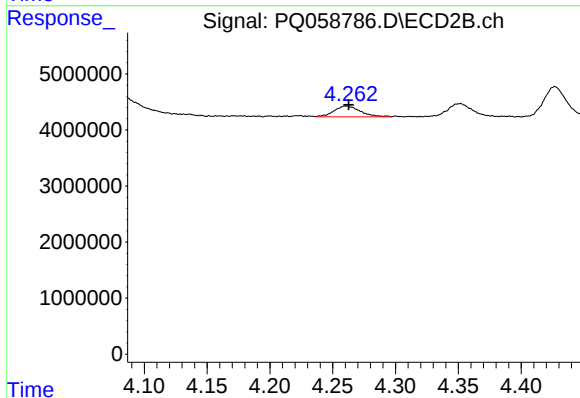
R.T.: 9.167 min
Delta R.T.: -0.004 min
Response: 88606566
Conc: 22.46 ng/ml



#8 AR-1221-1

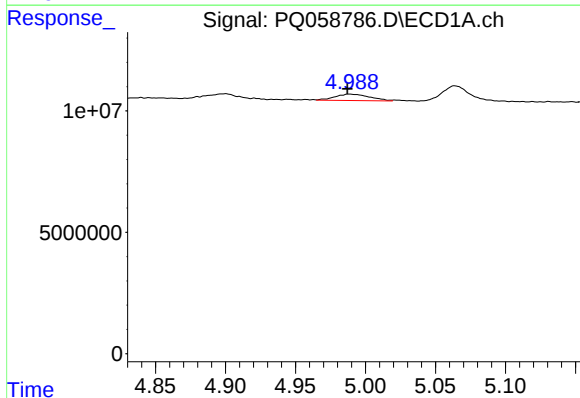
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 3504555
Conc: 50.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



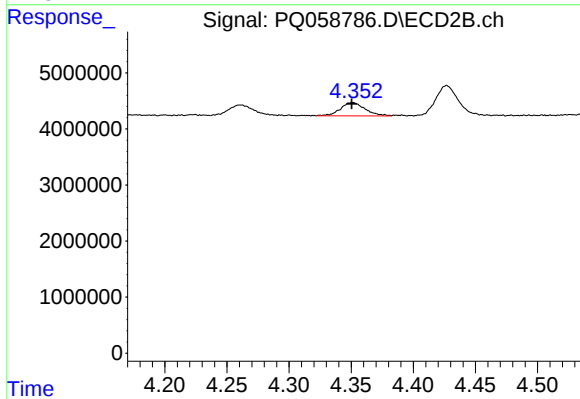
#8 AR-1221-1

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 2799839
Conc: 48.16 ng/ml



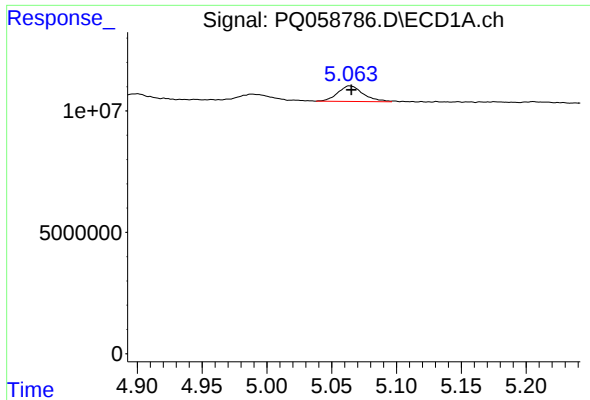
#9 AR-1221-2

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 4511740
Conc: 81.31 ng/ml



#9 AR-1221-2

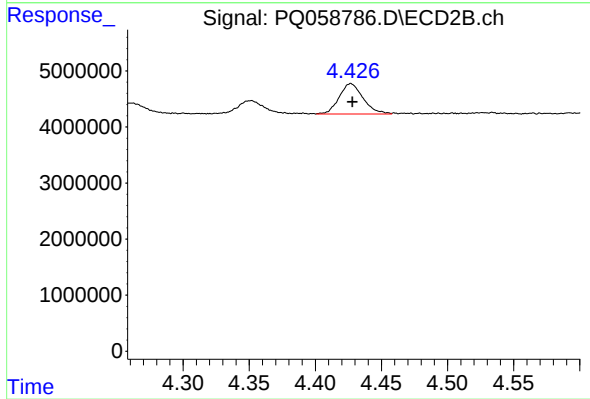
R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 3291960
Conc: 76.30 ng/ml



#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 8818125
Conc: 50.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 6851580
Conc: 48.89 ng/ml