

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 00:34
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 08:44:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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	4.044	257.9E6	212.1E6	20.146	19.573
2) SA Decachlor...	10.603	9.179	261.0E6	162.1E6	21.695	21.623
Target Compounds						
8) L2 AR-1221-1	4.898	4.261	3828551	2429443	34.006	25.904
9) L2 AR-1221-2	4.995	4.351	6148479	4157211	68.722	59.597
10) L2 AR-1221-3	5.065	4.427	8073818	6025518	29.400	26.828

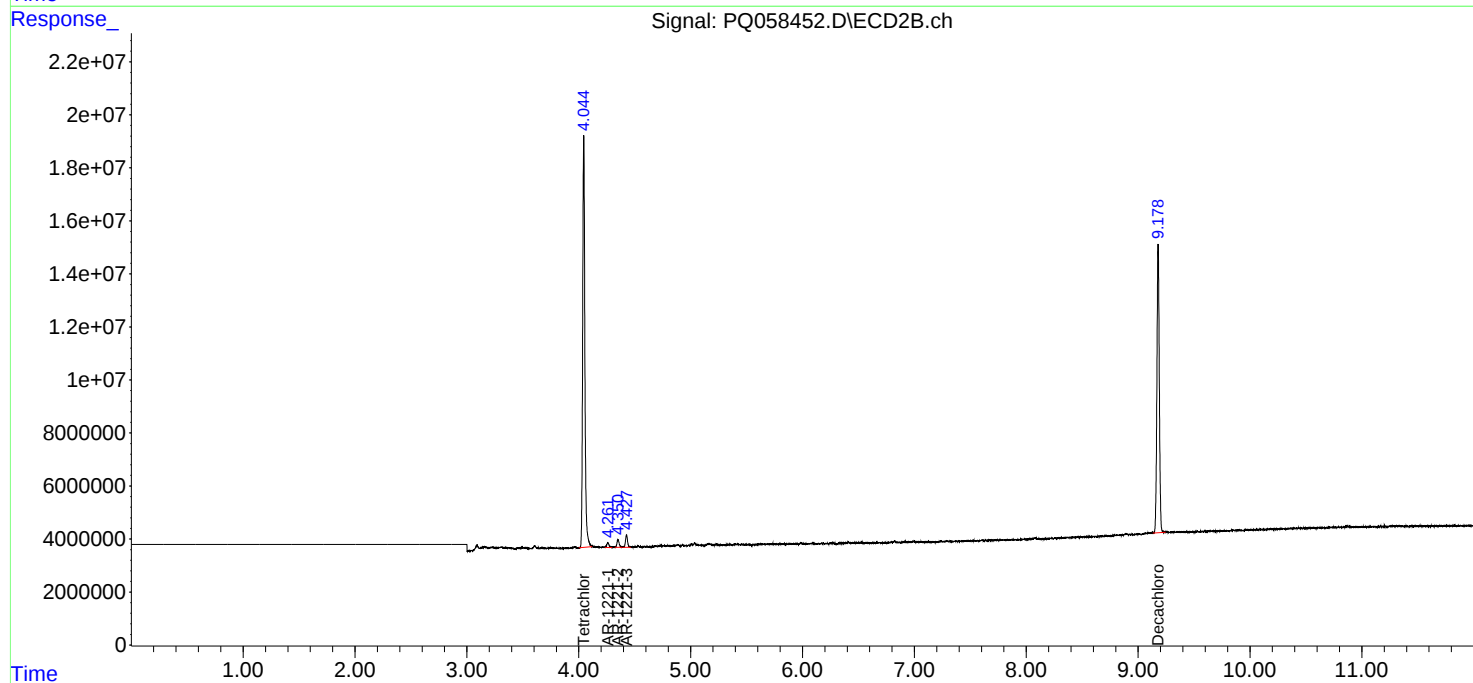
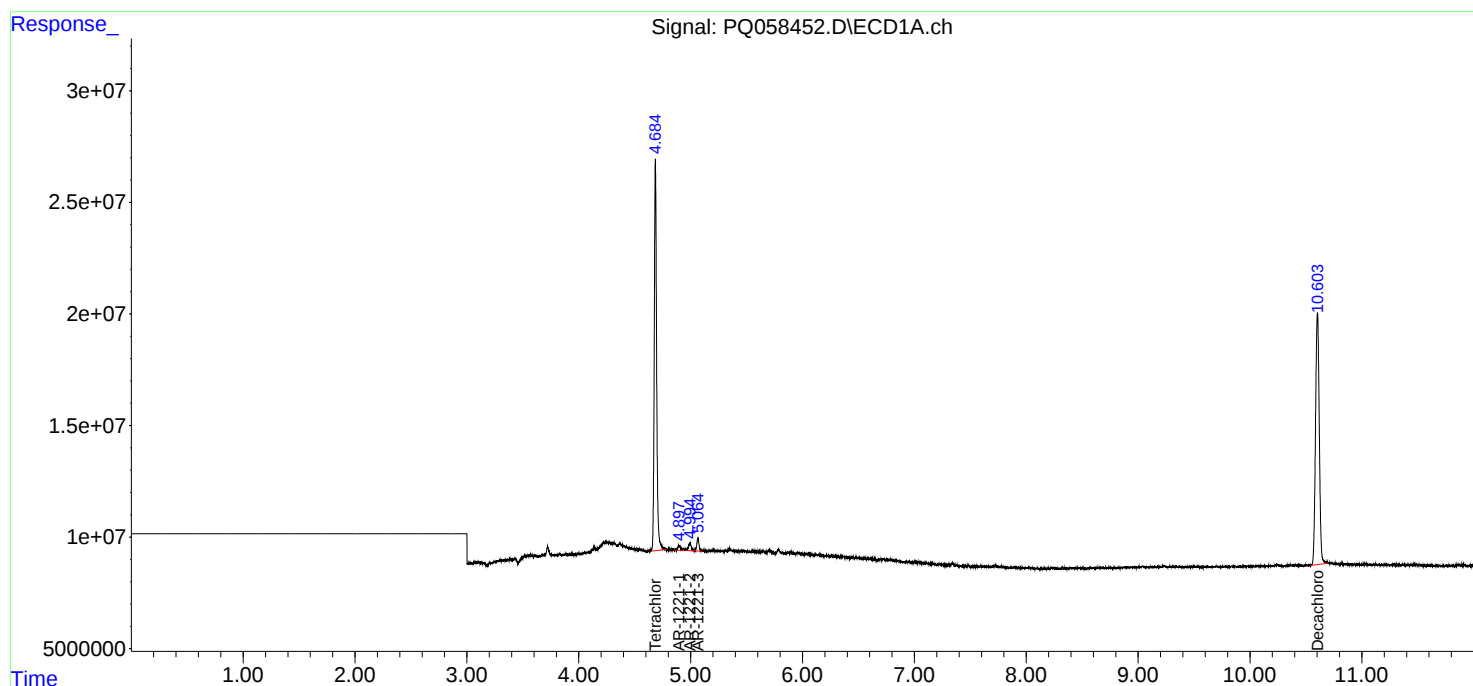
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

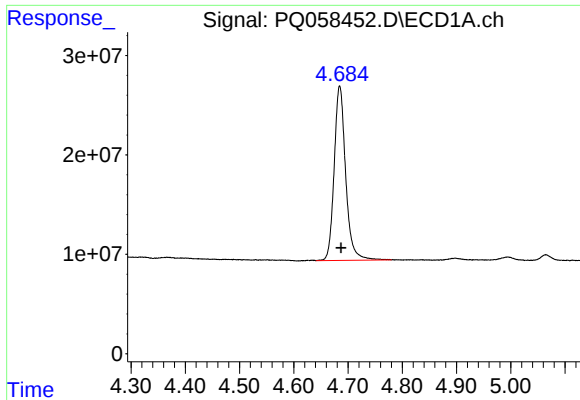
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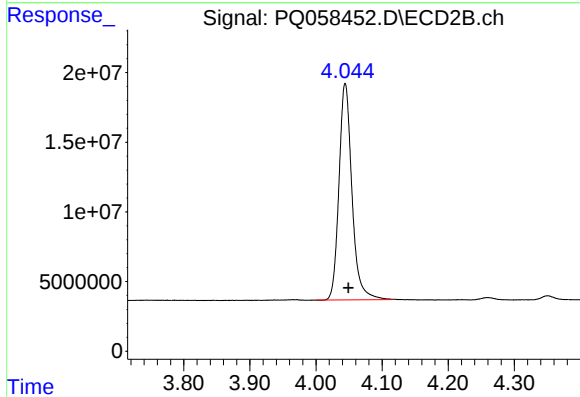




#1 Tetrachloro-m-xylene

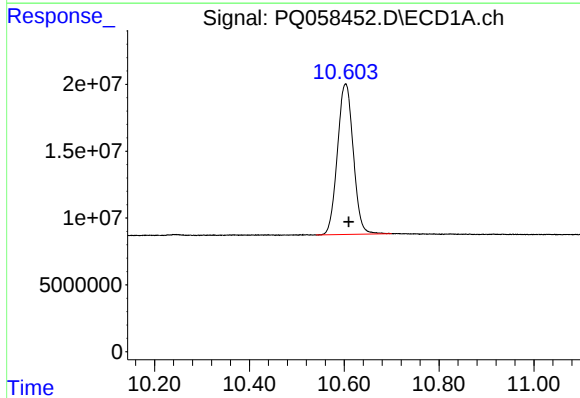
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 257903022
Conc: 20.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



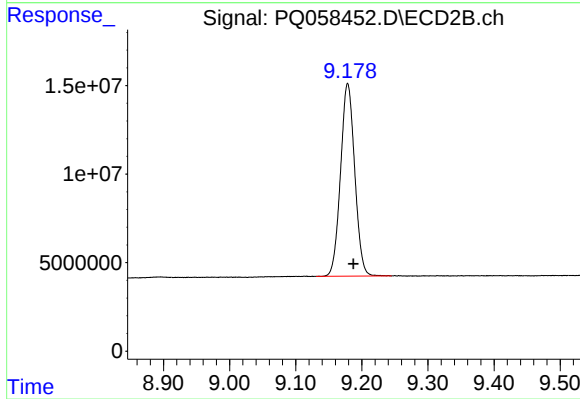
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 212131764
Conc: 19.57 ng/ml



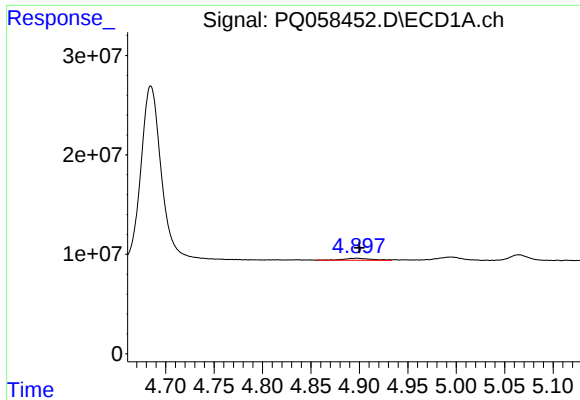
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 261038611
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

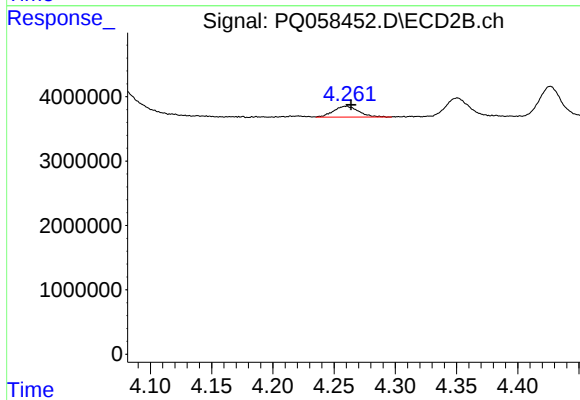
R.T.: 9.179 min
Delta R.T.: -0.008 min
Response: 162144317
Conc: 21.62 ng/ml



#8 AR-1221-1

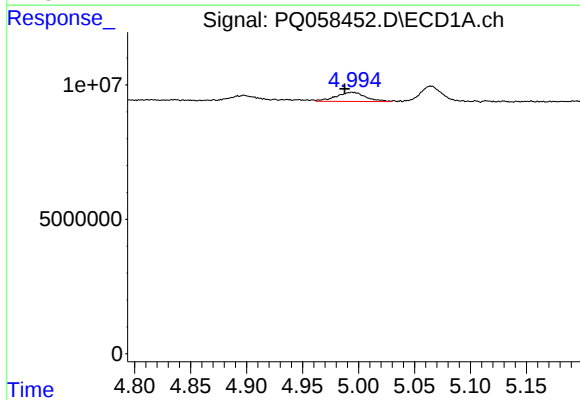
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3828551
Conc: 34.01 ng/ml

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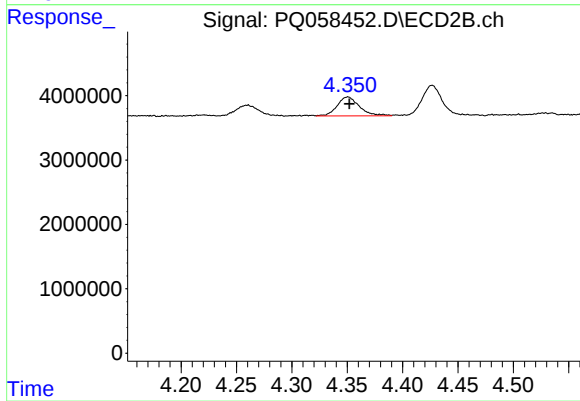
#8 AR-1221-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 2429443
Conc: 25.90 ng/ml



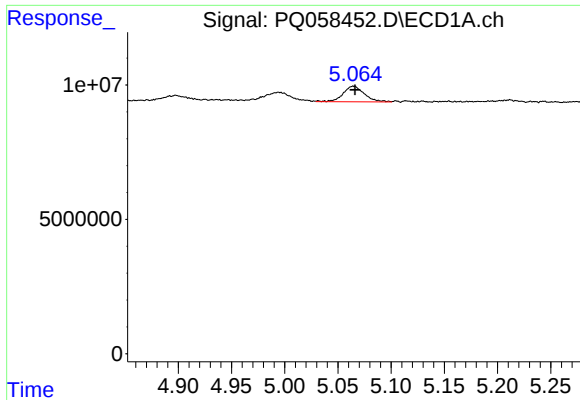
#9 AR-1221-2

R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 6148479
Conc: 68.72 ng/ml



#9 AR-1221-2

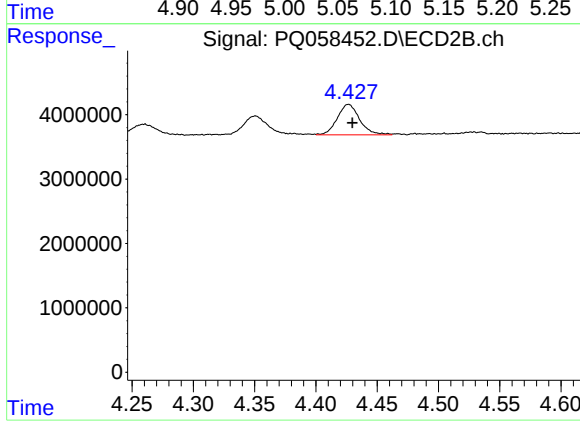
R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 4157211
Conc: 59.60 ng/ml



#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 8073818
Conc: 29.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 6025518
Conc: 26.83 ng/ml