

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:29
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 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 18:50:13 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...	4.686	4.049	122.3E6	93324936	18.105	17.017
2) SA Decachlor...	10.593	9.168	149.1E6	82789352	21.265	20.988
Target Compounds						
41) L9 AR-1268-1	8.994	7.974	23608661	14695270	26.979	23.988
42) L9 AR-1268-2	9.095	8.038	23555751	13276530	26.231	23.721
43) L9 AR-1268-3	9.334	8.255	21677975	10968500	26.785	23.027
44) L9 AR-1268-4	9.799	8.562	7916112	4466794	24.862	23.800
45) L9 AR-1268-5	10.236	8.883	66520761	36958198	25.903	24.027

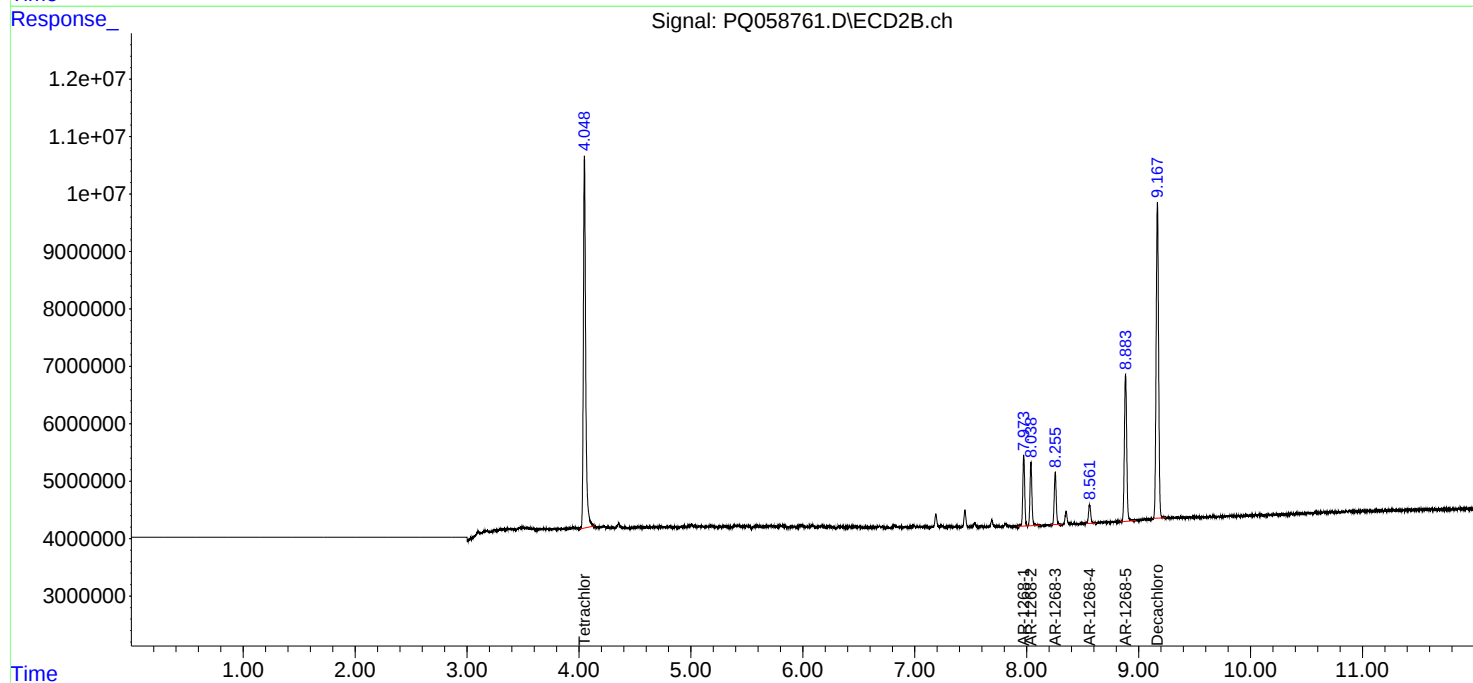
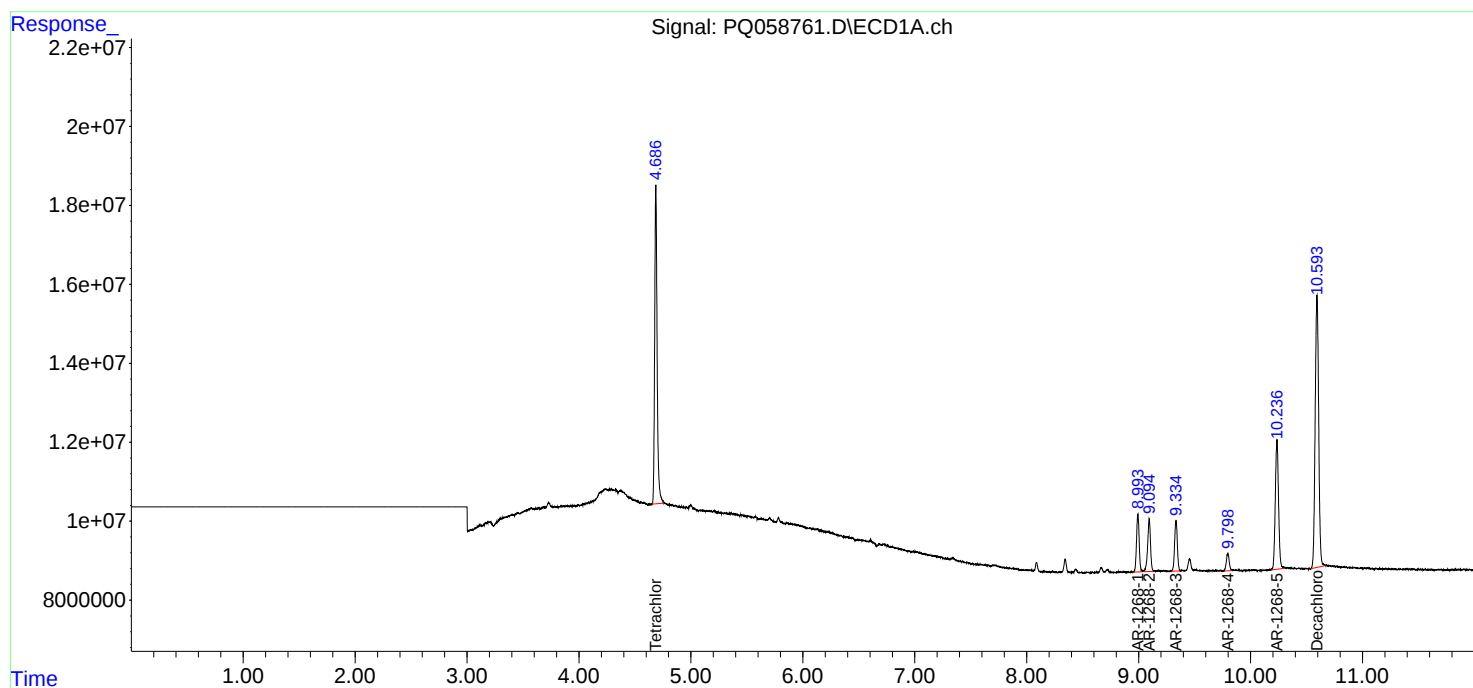
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

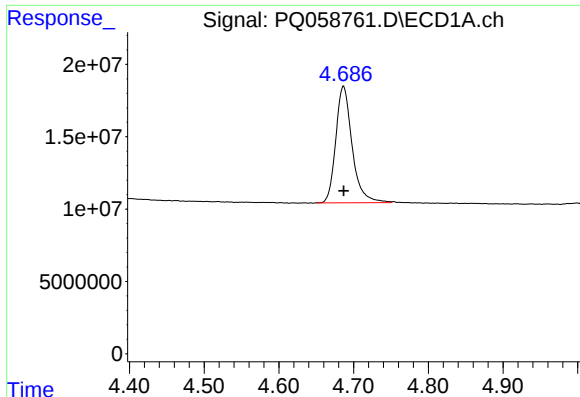
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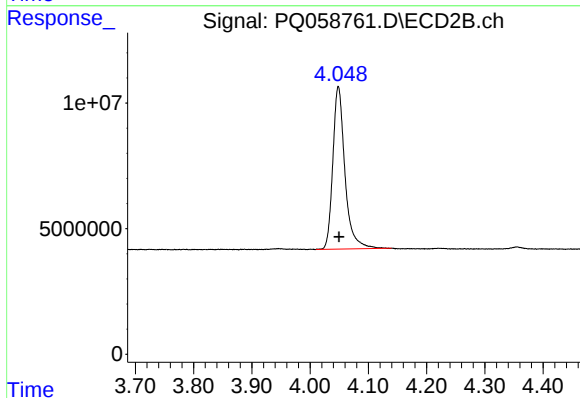




#1 Tetrachloro-m-xylene

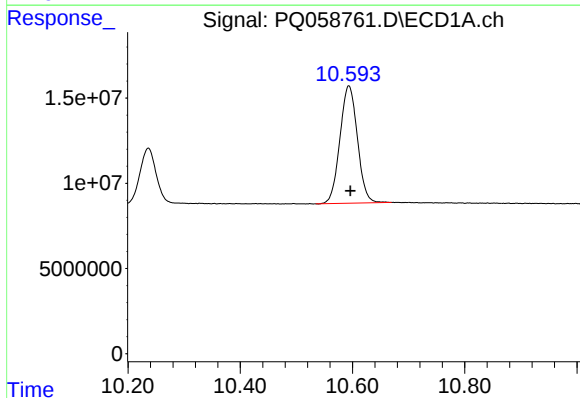
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 122303926
Conc: 18.10 ng/ml

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



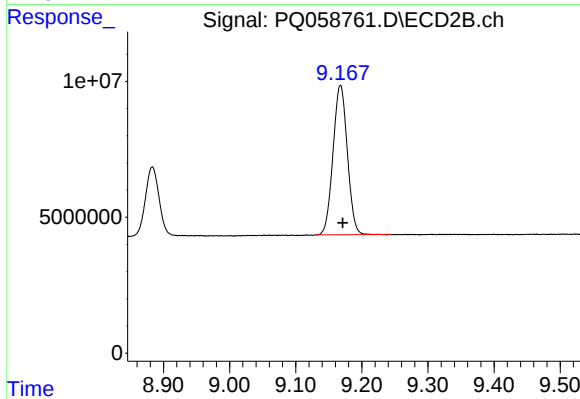
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 93324936
Conc: 17.02 ng/ml



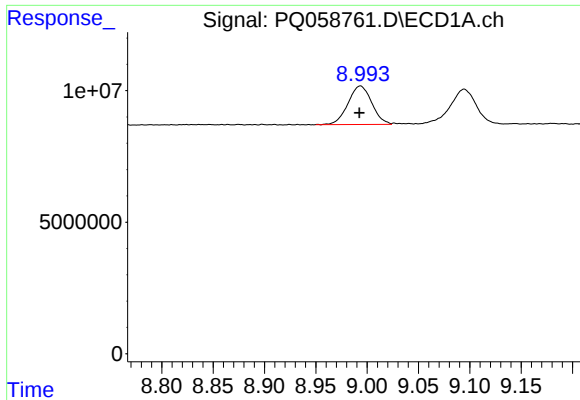
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 149144736
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

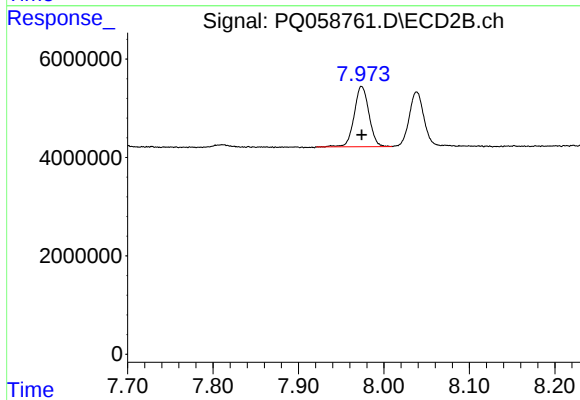
R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 82789352
Conc: 20.99 ng/ml



#41 AR-1268-1

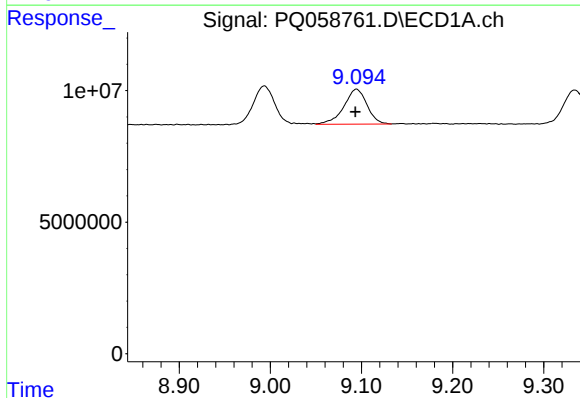
R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 23608661
Conc: 26.98 ng/ml

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



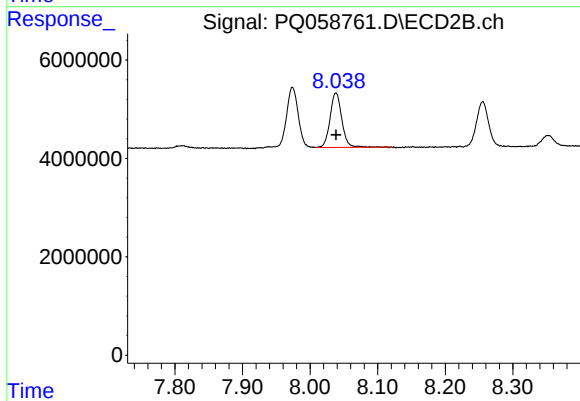
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 14695270
Conc: 23.99 ng/ml



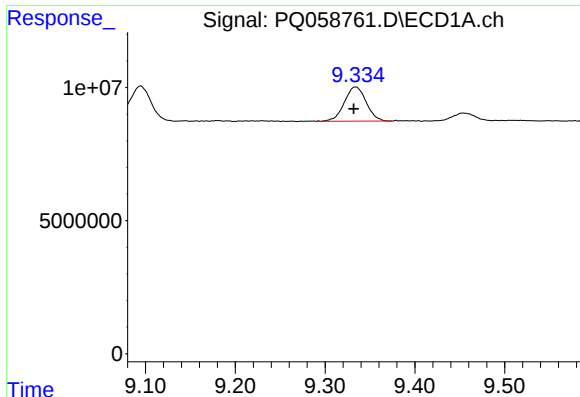
#42 AR-1268-2

R.T.: 9.095 min
Delta R.T.: 0.001 min
Response: 23555751
Conc: 26.23 ng/ml



#42 AR-1268-2

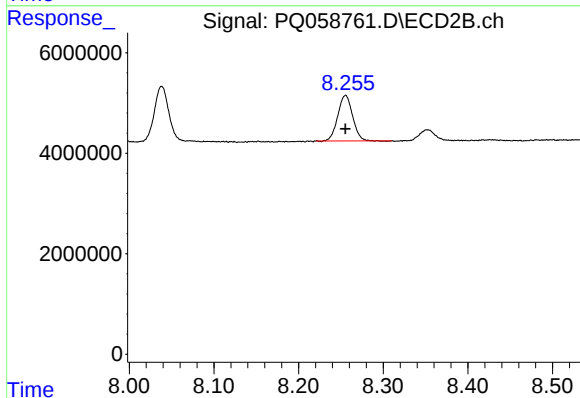
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 13276530
Conc: 23.72 ng/ml



#43 AR-1268-3

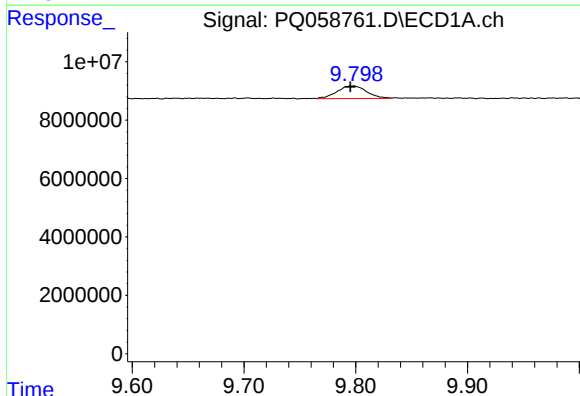
R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 21677975
Conc: 26.79 ng/ml

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



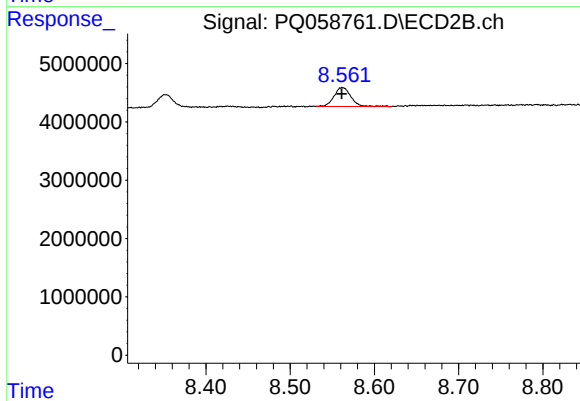
#43 AR-1268-3

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 10968500
Conc: 23.03 ng/ml



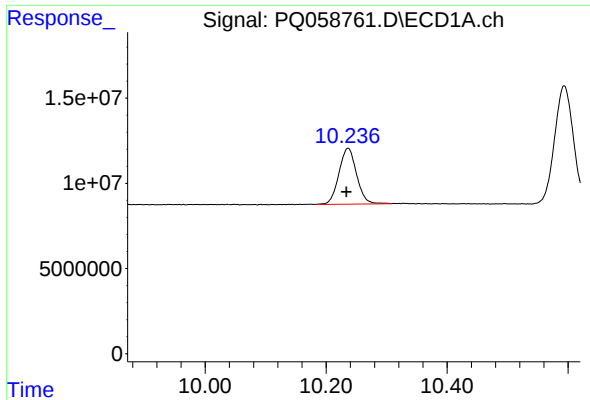
#44 AR-1268-4

R.T.: 9.799 min
Delta R.T.: 0.003 min
Response: 7916112
Conc: 24.86 ng/ml



#44 AR-1268-4

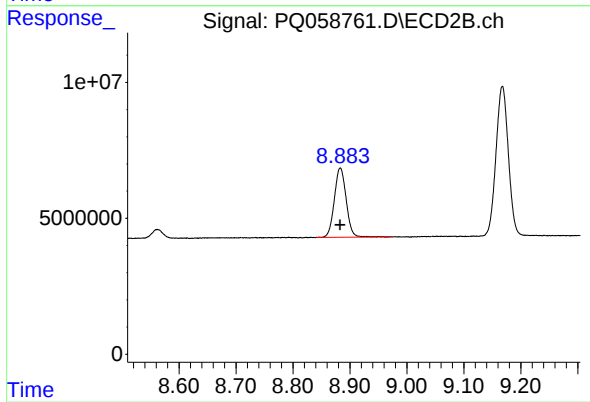
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 4466794
Conc: 23.80 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.003 min
Response: 66520761
Conc: 25.90 ng/ml

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



#45 AR-1268-5

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 36958198
Conc: 24.03 ng/ml