

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:00
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 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 18:49:12 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	4.048	126.8E6	97343443	18.770	17.749
2) SA Decachlor...	10.591	9.167	132.4E6	74158039	18.873	18.800
Target Compounds						
26) L6 AR-1254-1	6.724	5.954	4763752	7014150	27.349	27.185
27) L6 AR-1254-2	6.940	6.099	7497325	6545388	27.824	29.665
28) L6 AR-1254-3	7.311	6.508	8862519	8541213	27.751	24.406
29) L6 AR-1254-4	7.596	6.734	5234642	5264028	24.993	25.488
30) L6 AR-1254-5	8.017	7.154	6841931	6732255	27.394	23.856

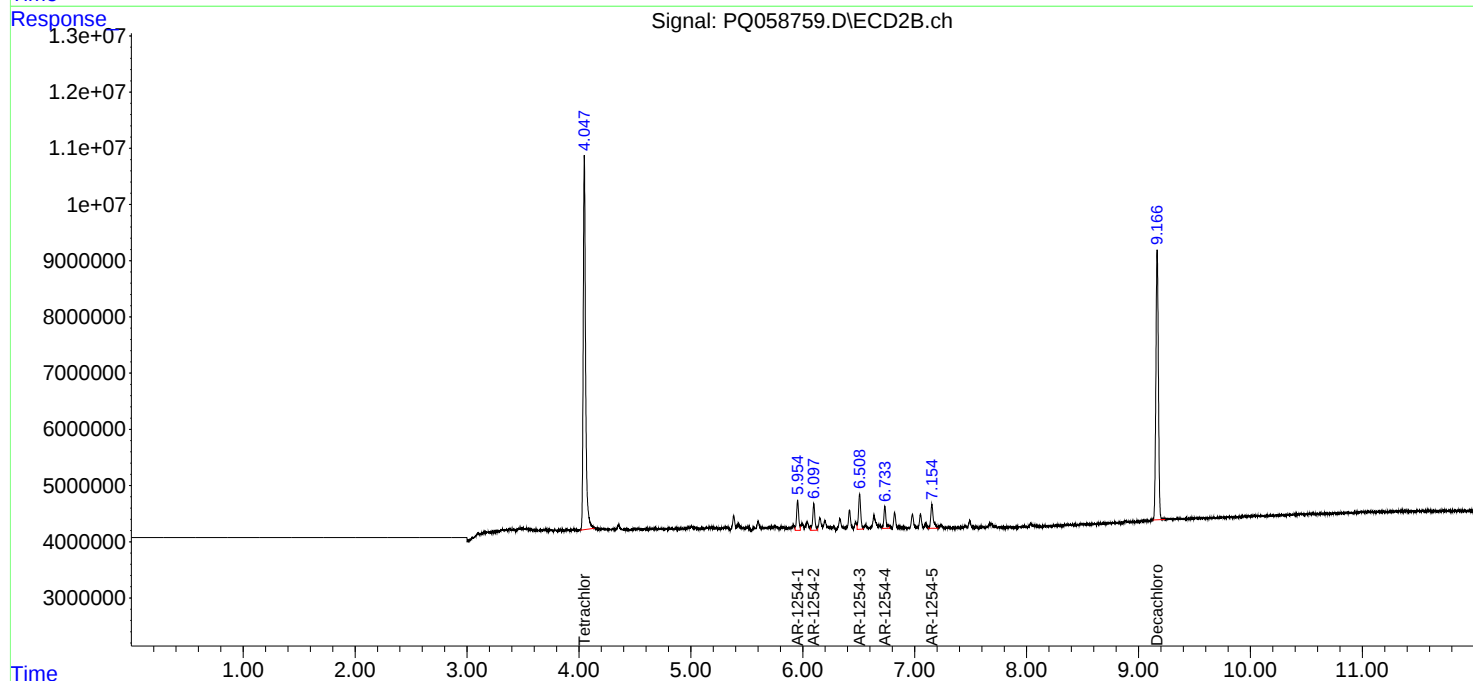
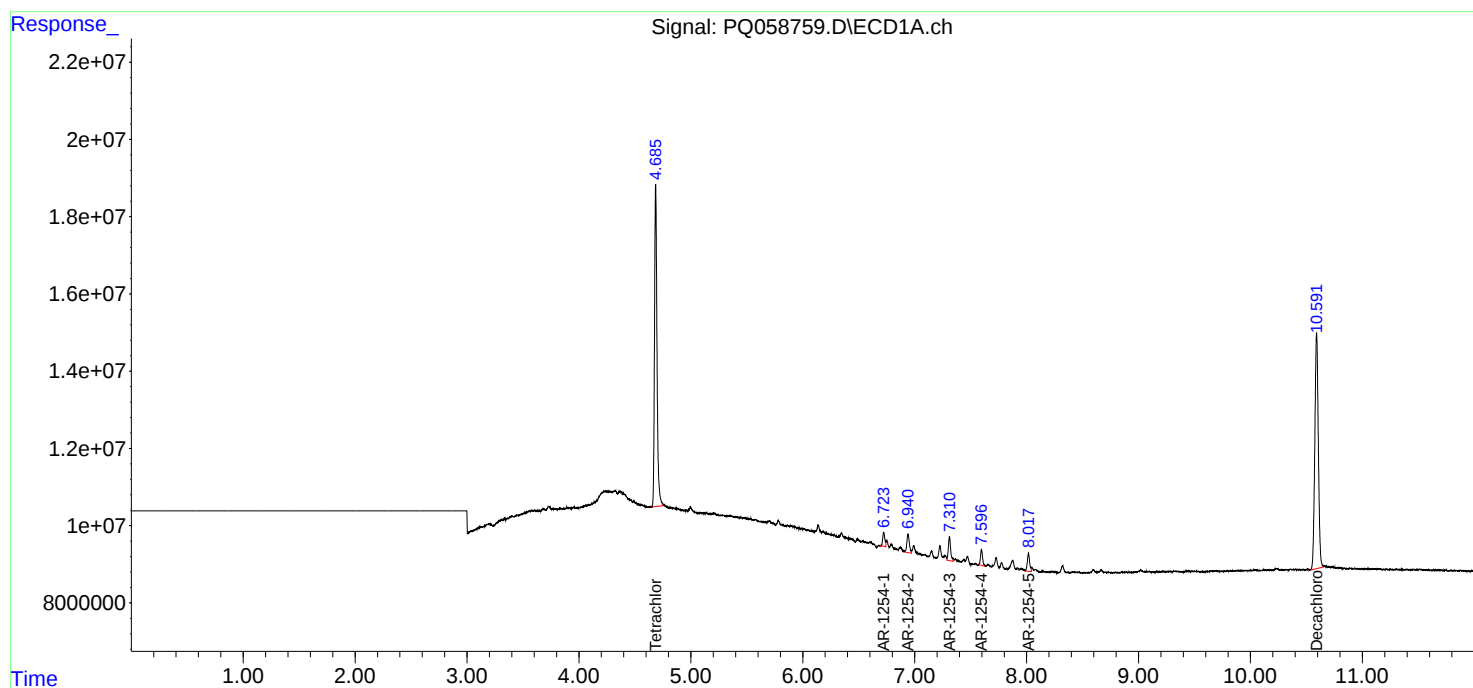
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

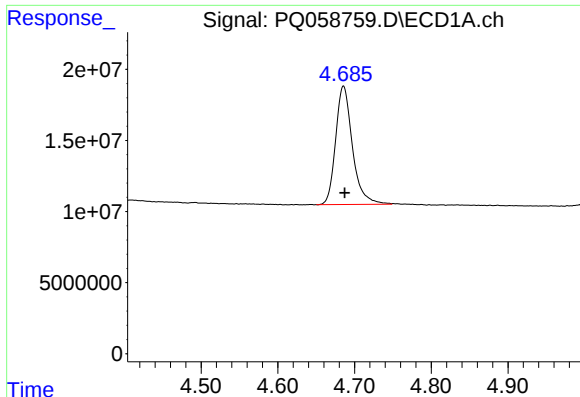
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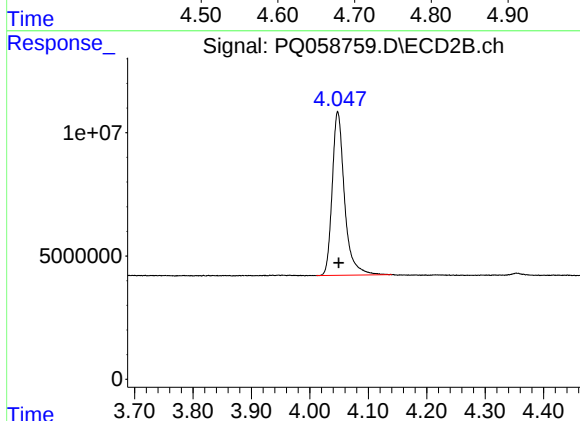




#1 Tetrachloro-m-xylene

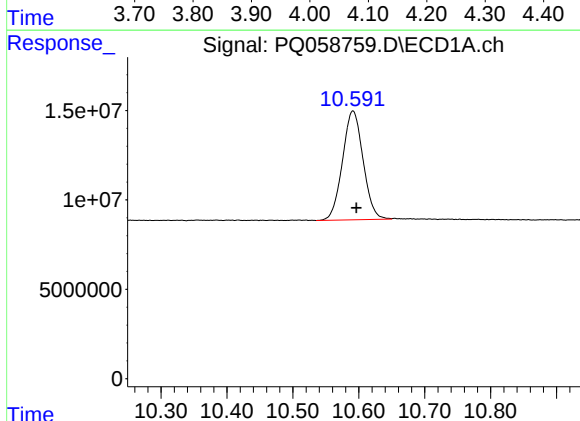
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 126798757
Conc: 18.77 ng/ml

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



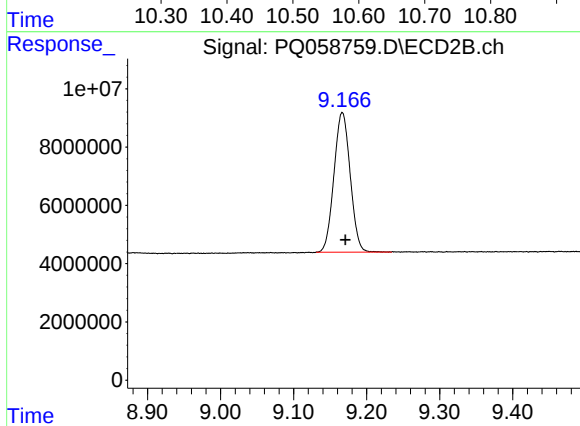
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 97343443
Conc: 17.75 ng/ml



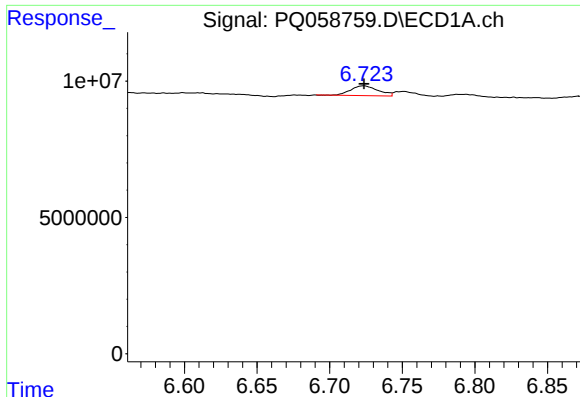
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.005 min
Response: 132363613
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

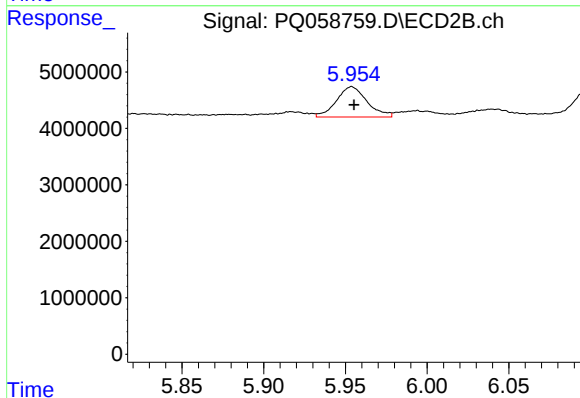
R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 74158039
Conc: 18.80 ng/ml



#26 AR-1254-1

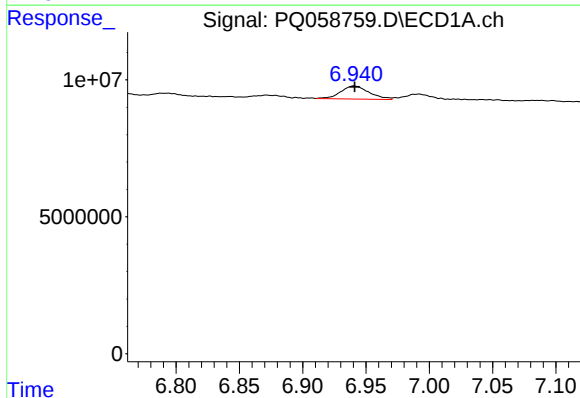
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 4763752
Conc: 27.35 ng/ml

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



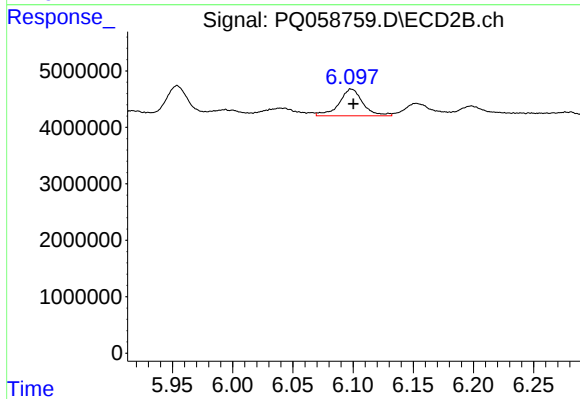
#26 AR-1254-1

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 7014150
Conc: 27.18 ng/ml



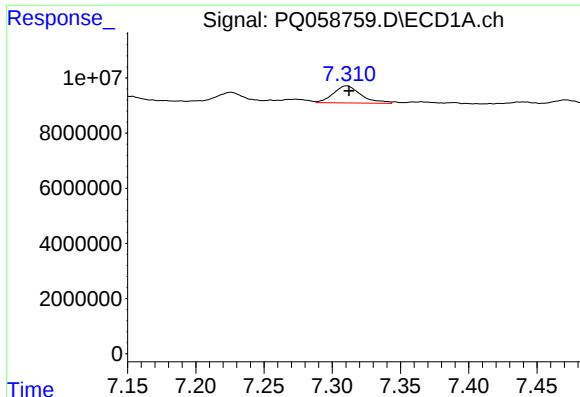
#27 AR-1254-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 7497325
Conc: 27.82 ng/ml



#27 AR-1254-2

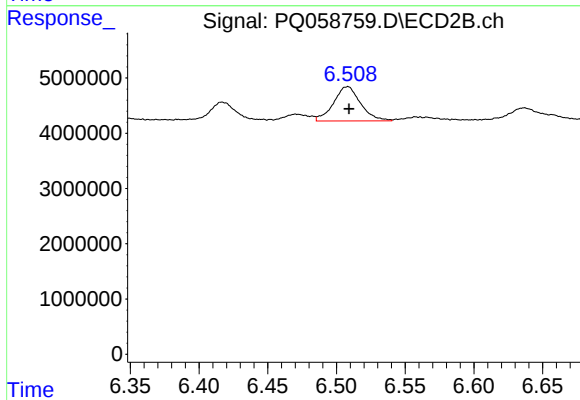
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 6545388
Conc: 29.66 ng/ml



#28 AR-1254-3

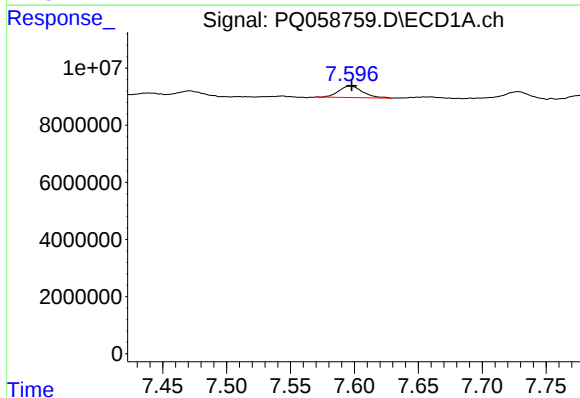
R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 8862519
Conc: 27.75 ng/ml

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



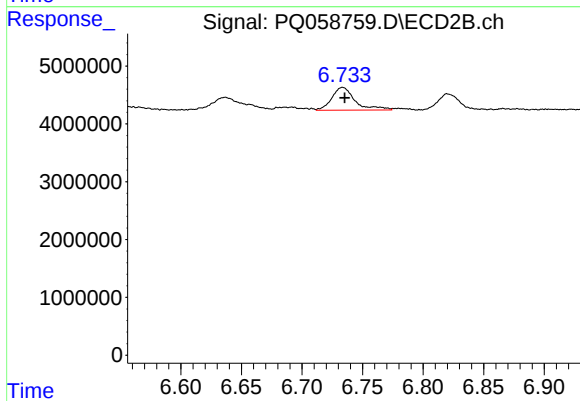
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 8541213
Conc: 24.41 ng/ml



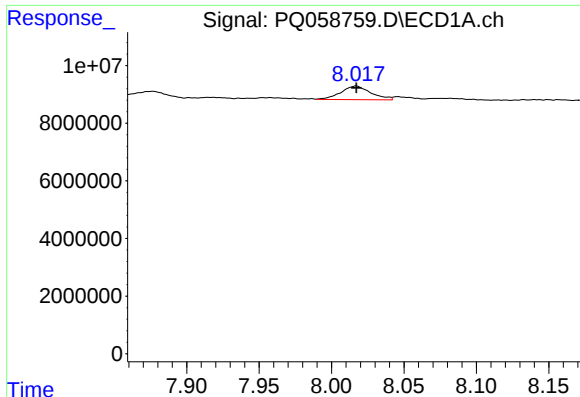
#29 AR-1254-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 5234642
Conc: 24.99 ng/ml



#29 AR-1254-4

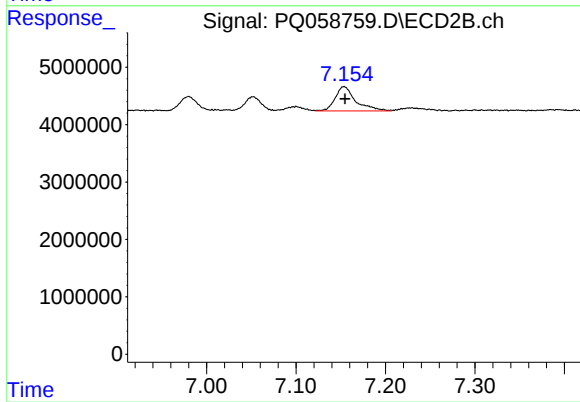
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 5264028
Conc: 25.49 ng/ml



#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 6841931
Conc: 27.39 ng/ml

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



#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 6732255
Conc: 23.86 ng/ml