

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:33
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 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 22:49:59 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	132.2E6	101.8E6	19.572	18.566
2) SA Decachlor...	10.591	9.166	129.4E6	72998269	18.452	18.506
Target Compounds						
26) L6 AR-1254-1	6.723	5.953	6389482	8912059	36.683	34.540
27) L6 AR-1254-2	6.941	6.098	9732622	8063998	36.120	36.547
28) L6 AR-1254-3	7.310	6.507	11635730	11361795	36.435	32.466
29) L6 AR-1254-4	7.598	6.733	7443210	6534923	35.538	31.641
30) L6 AR-1254-5	8.016	7.153	8661622	9008502	34.680	31.922

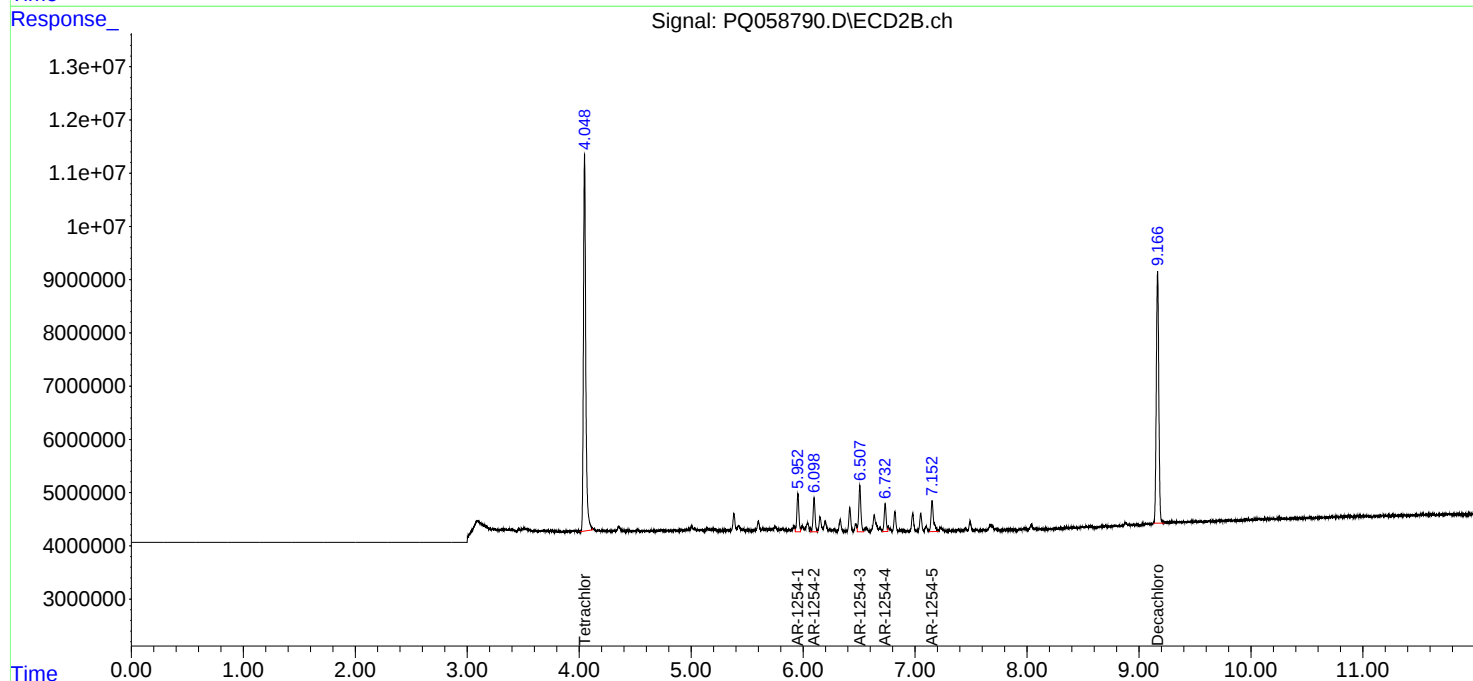
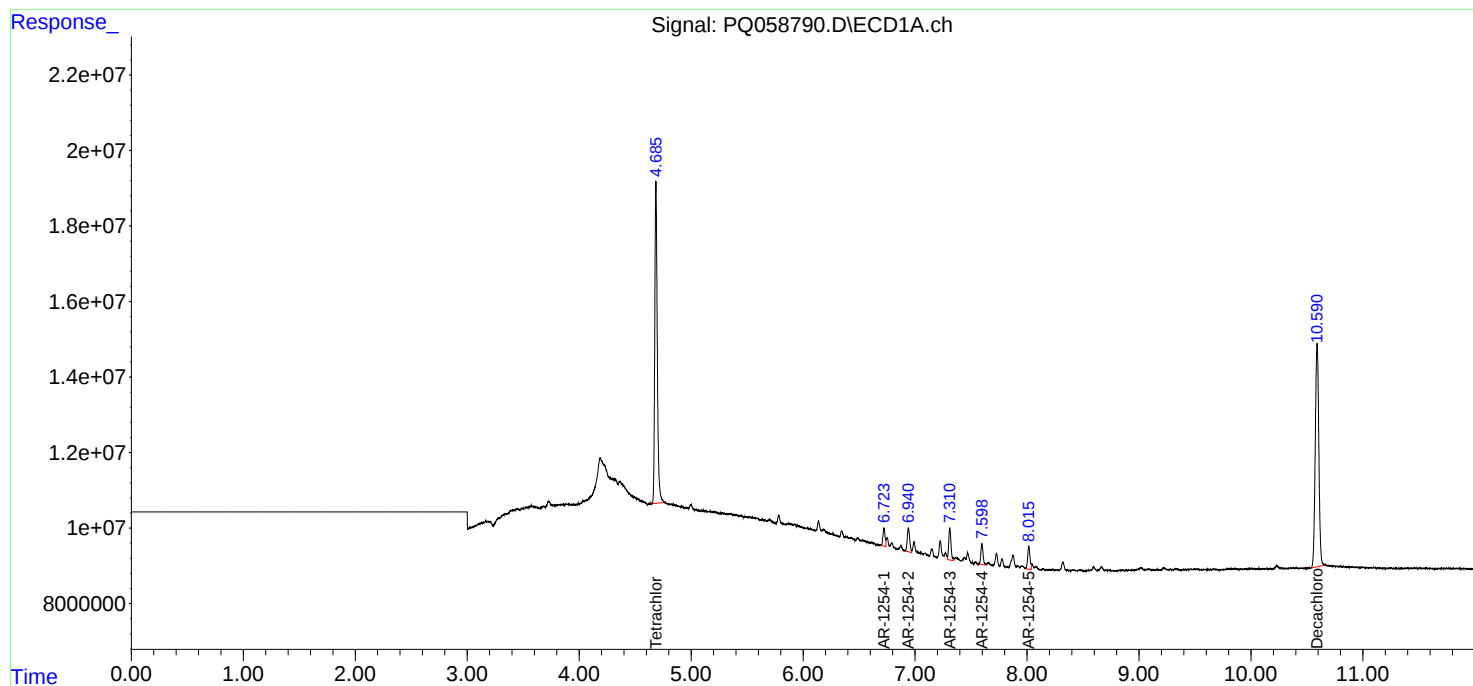
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

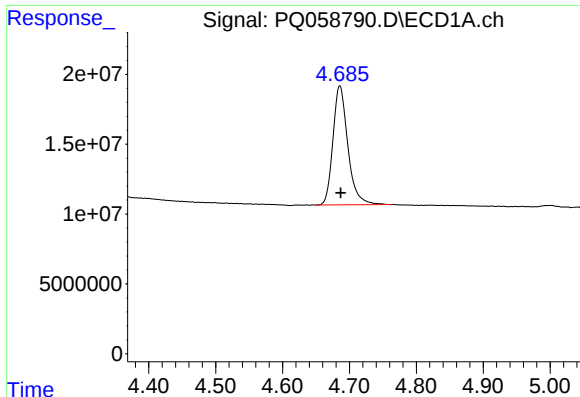
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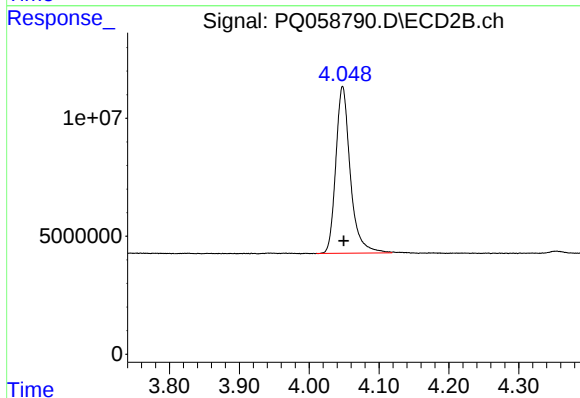




#1 Tetrachloro-m-xylene

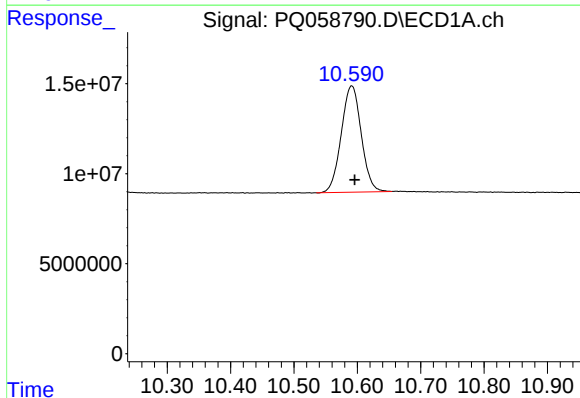
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 132211671
Conc: 19.57 ng/ml

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



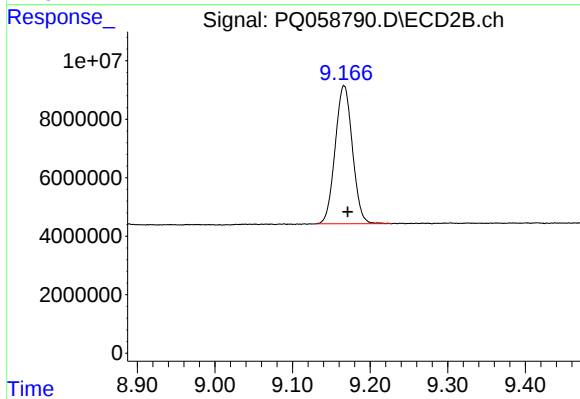
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 101821109
Conc: 18.57 ng/ml



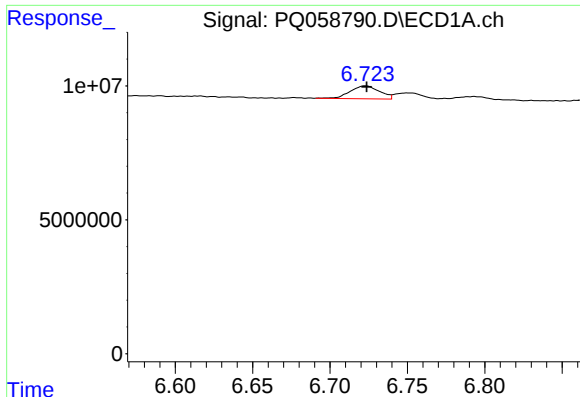
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.005 min
Response: 129413639
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

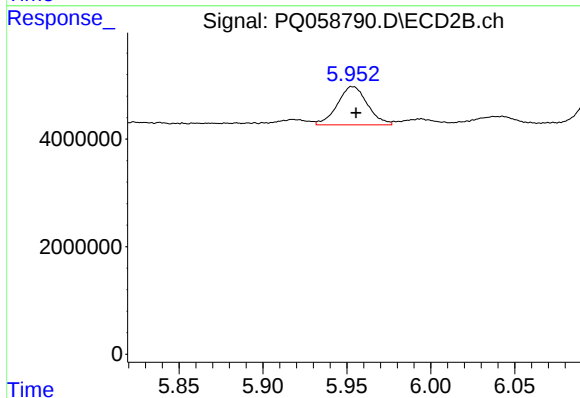
R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 72998269
Conc: 18.51 ng/ml



#26 AR-1254-1

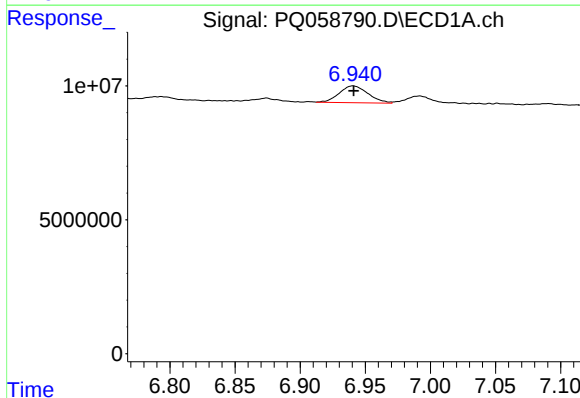
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 6389482
Conc: 36.68 ng/ml

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



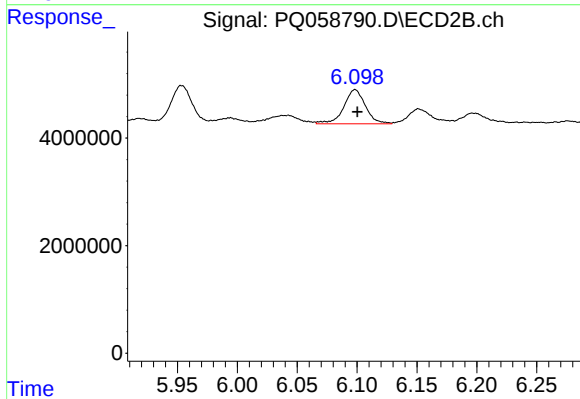
#26 AR-1254-1

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 8912059
Conc: 34.54 ng/ml



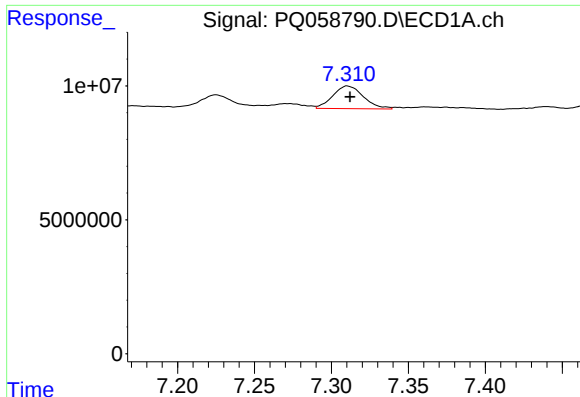
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 9732622
Conc: 36.12 ng/ml



#27 AR-1254-2

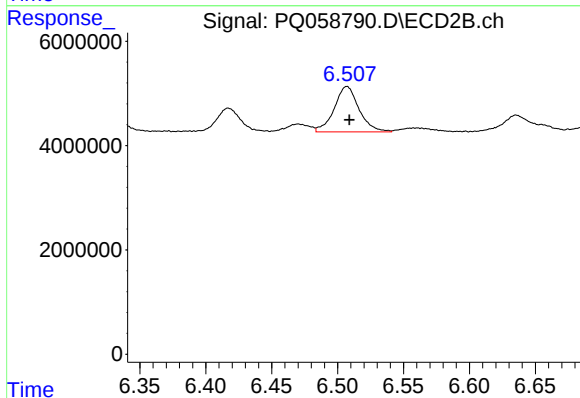
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 8063998
Conc: 36.55 ng/ml



#28 AR-1254-3

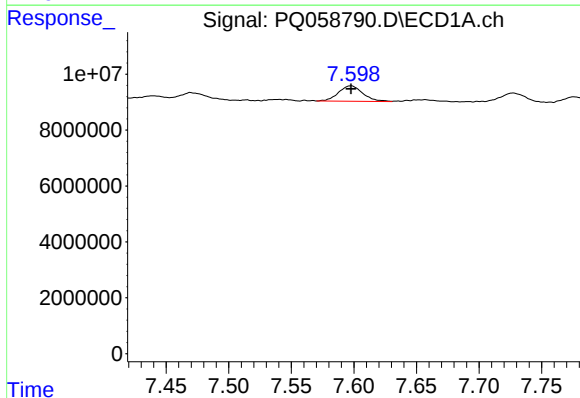
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 11635730
Conc: 36.43 ng/ml

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



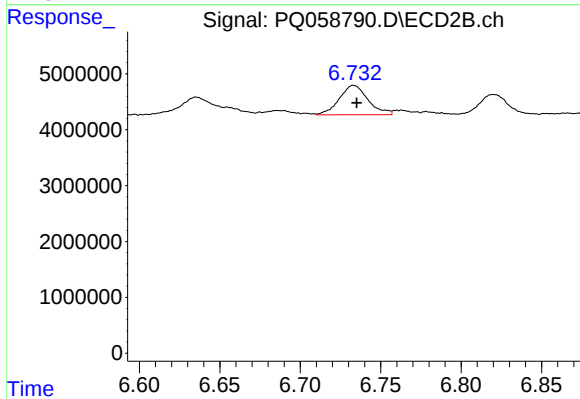
#28 AR-1254-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 11361795
Conc: 32.47 ng/ml



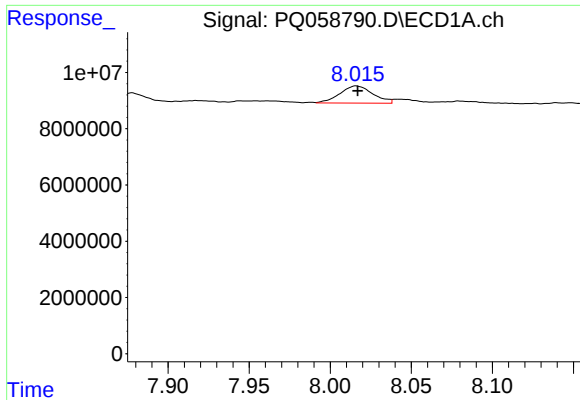
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 7443210
Conc: 35.54 ng/ml



#29 AR-1254-4

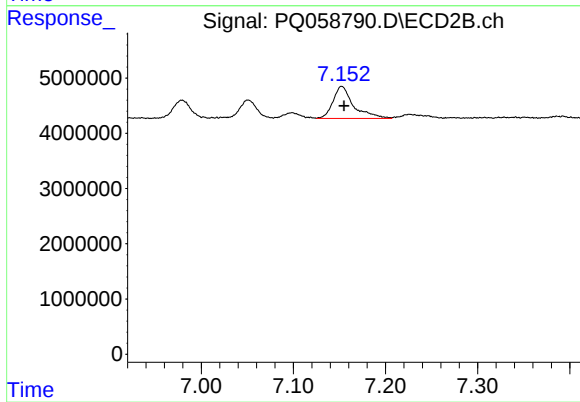
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 6534923
Conc: 31.64 ng/ml



#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 8661622
Conc: 34.68 ng/ml

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



#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 9008502
Conc: 31.92 ng/ml