

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 01:03
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 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 08:51:02 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	222.1E6	185.4E6	17.349	17.102
2) SA Decachlor...	10.603	9.178	235.1E6	147.9E6	19.541	19.721
Target Compounds						
16) L4 AR-1242-1	5.869	5.148	8243025	7930831	38.897	34.987
17) L4 AR-1242-2	5.893	5.167	14528172	10847151	39.907	34.052
18) L4 AR-1242-3	5.955	5.348	9476531	5663314	39.907	35.005
19) L4 AR-1242-4	6.056	5.430	7563573	5752890	38.272	36.110
20) L4 AR-1242-5	6.794	5.956	7342320	5776869	42.962	30.872 #

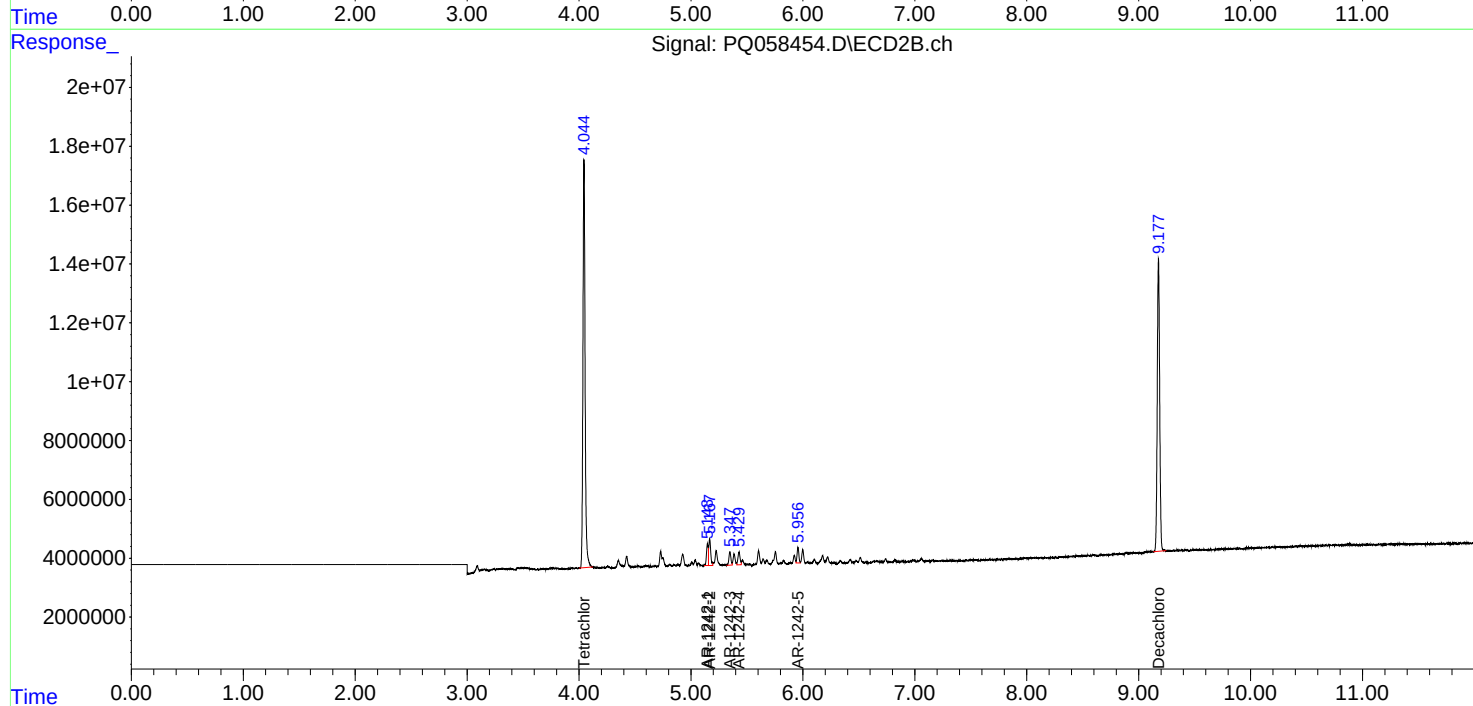
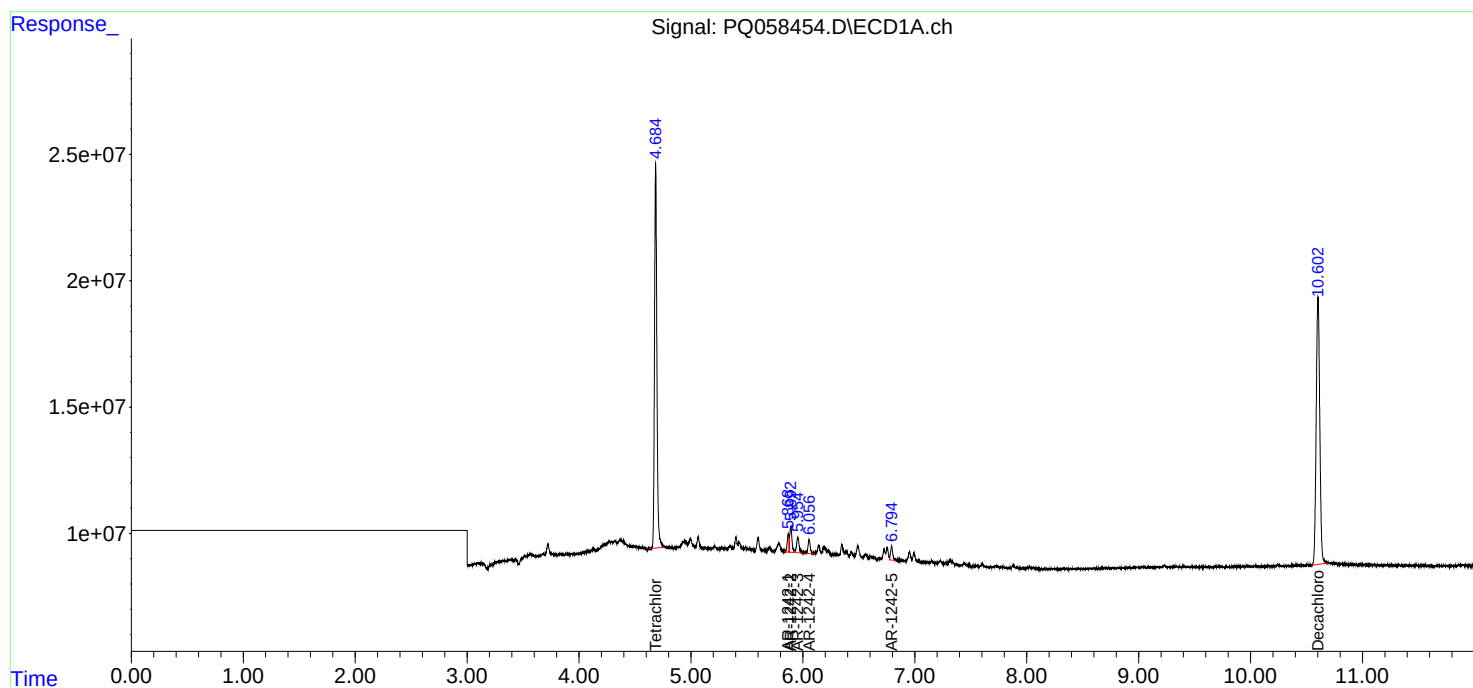
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

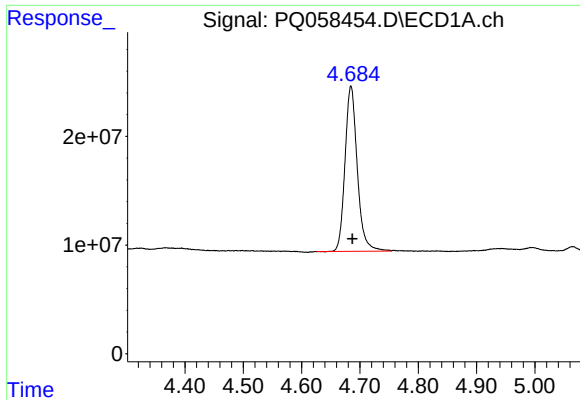
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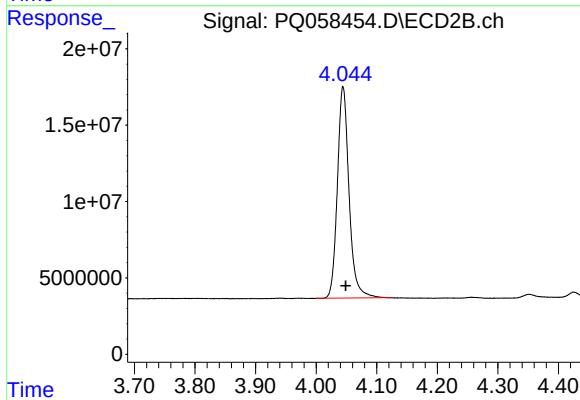




#1 Tetrachloro-m-xylene

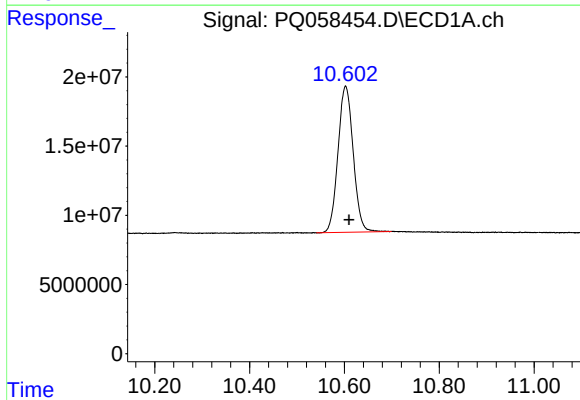
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 222091733
Conc: 17.35 ng/ml

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



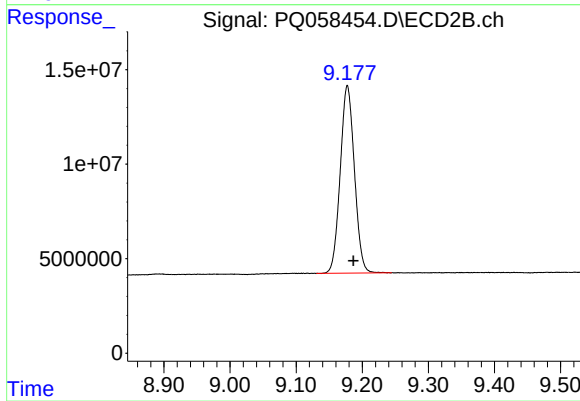
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 185352079
Conc: 17.10 ng/ml



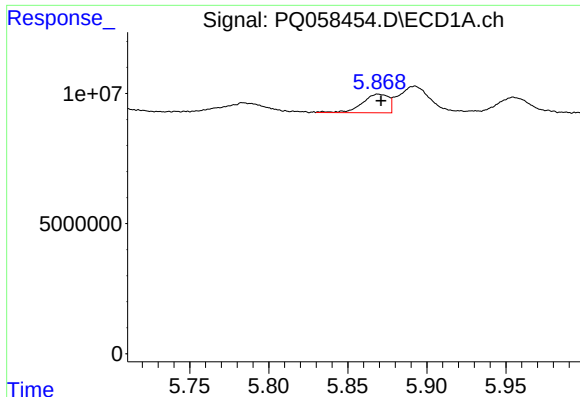
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 235117467
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

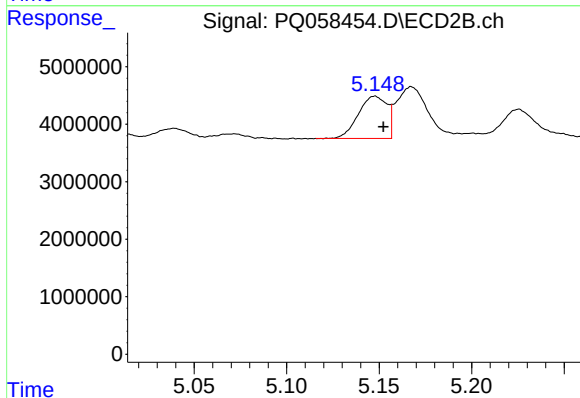
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 147886104
Conc: 19.72 ng/ml



#16 AR-1242-1

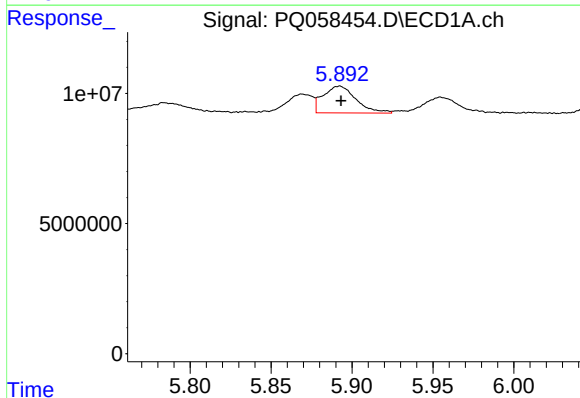
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 8243025
Conc: 38.90 ng/ml

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



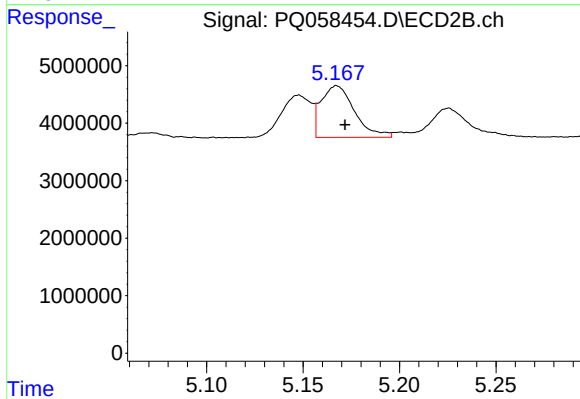
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 7930831
Conc: 34.99 ng/ml



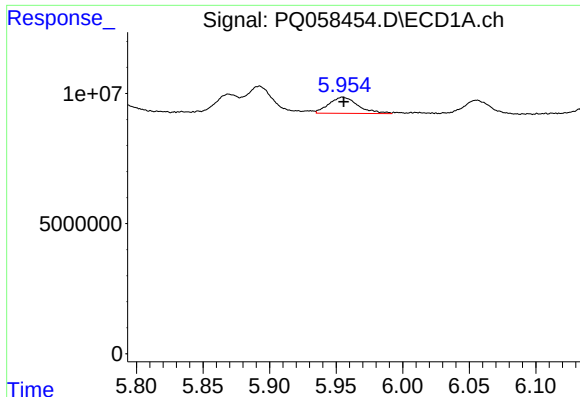
#17 AR-1242-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 14528172
Conc: 39.91 ng/ml



#17 AR-1242-2

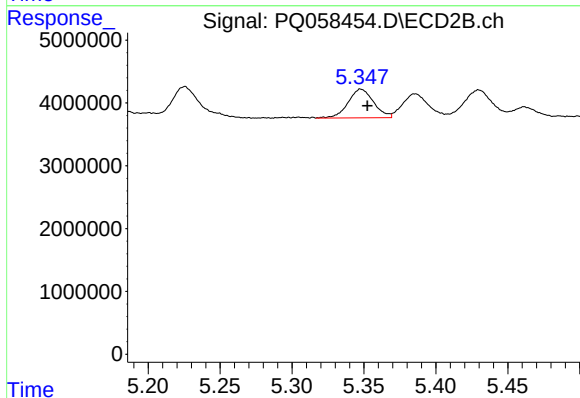
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 10847151
Conc: 34.05 ng/ml



#18 AR-1242-3

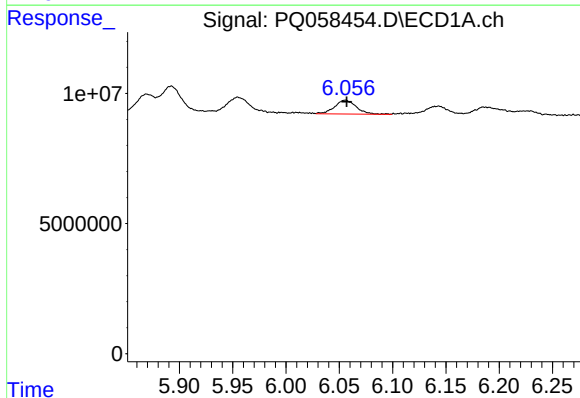
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 9476531
Conc: 39.91 ng/ml

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



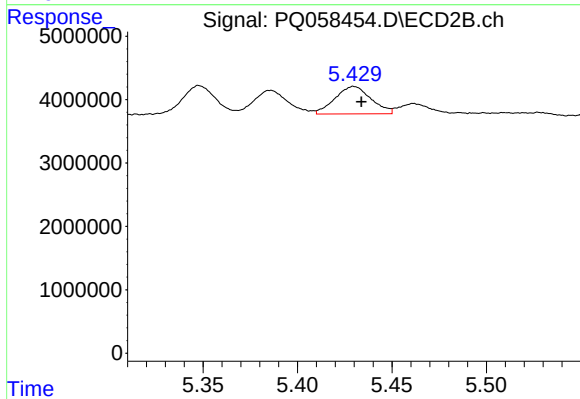
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 5663314
Conc: 35.00 ng/ml



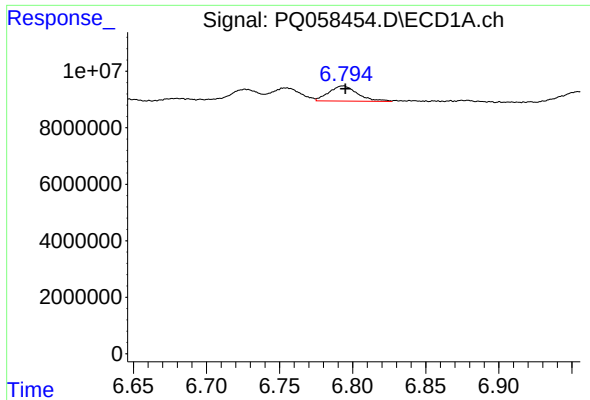
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 7563573
Conc: 38.27 ng/ml



#19 AR-1242-4

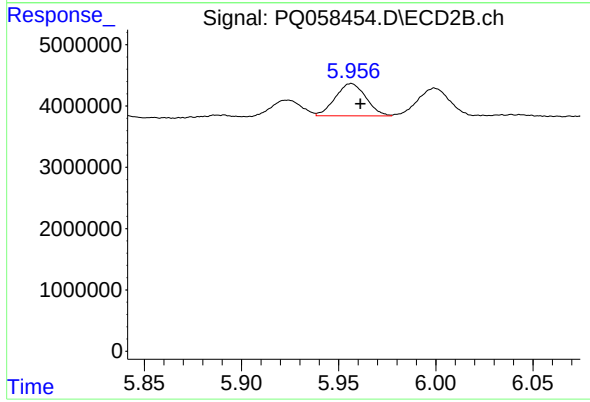
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 5752890
Conc: 36.11 ng/ml



#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 7342320
Conc: 42.96 ng/ml

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



#20 AR-1242-5

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 5776869
Conc: 30.87 ng/ml