

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 16:49
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:16:31 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	4.045	210.2E6	172.2E6	16.417	15.889
2) SA Decachlor...	10.603	9.180	225.5E6	139.7E6	18.740	18.631
Target Compounds						
16) L4 AR-1242-1	5.871	5.149	5125253	4974017	24.185	21.943
17) L4 AR-1242-2	5.892	5.168	8225440	6726695	22.594	21.117
18) L4 AR-1242-3	5.955	5.348	5852257	3926917	24.645	24.272
19) L4 AR-1242-4	6.055	5.430	4817673	3577613	24.377	22.456
20) L4 AR-1242-5	6.794	5.957	4298441	3308484	25.151m	17.681 #

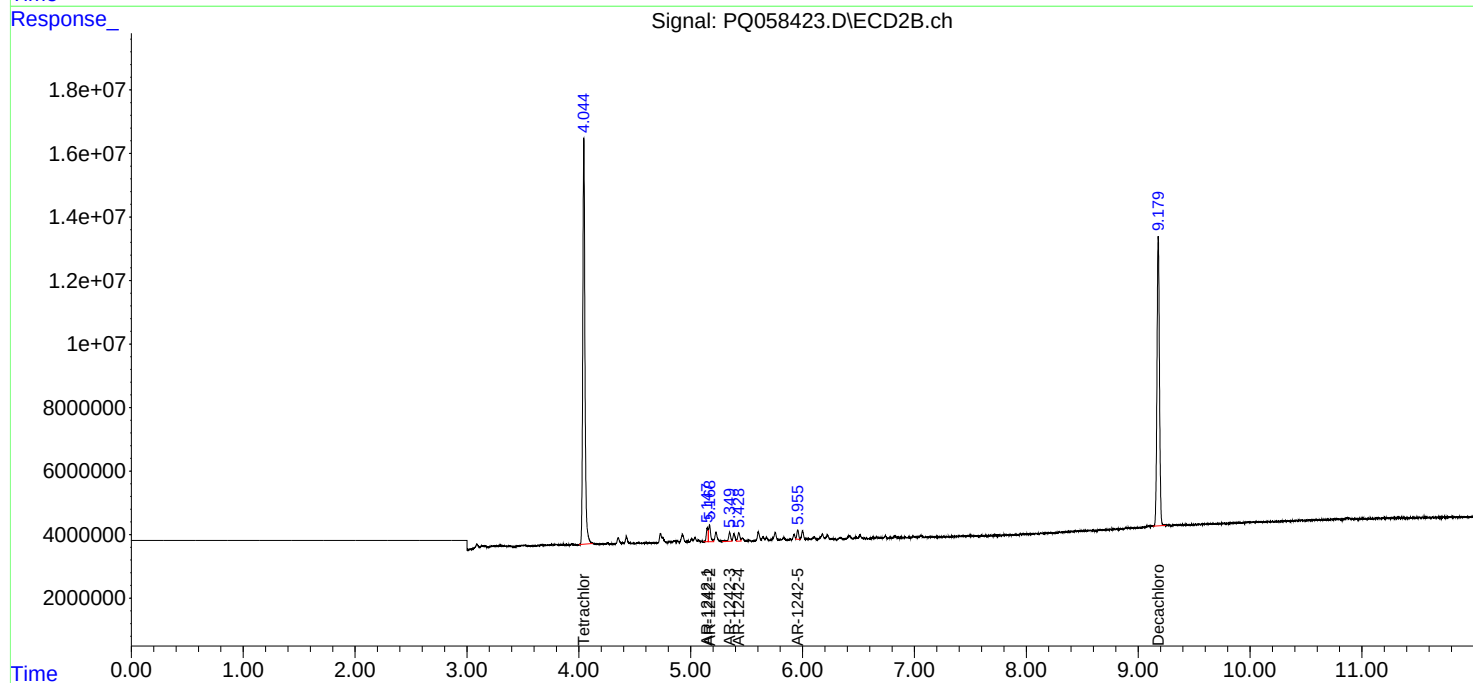
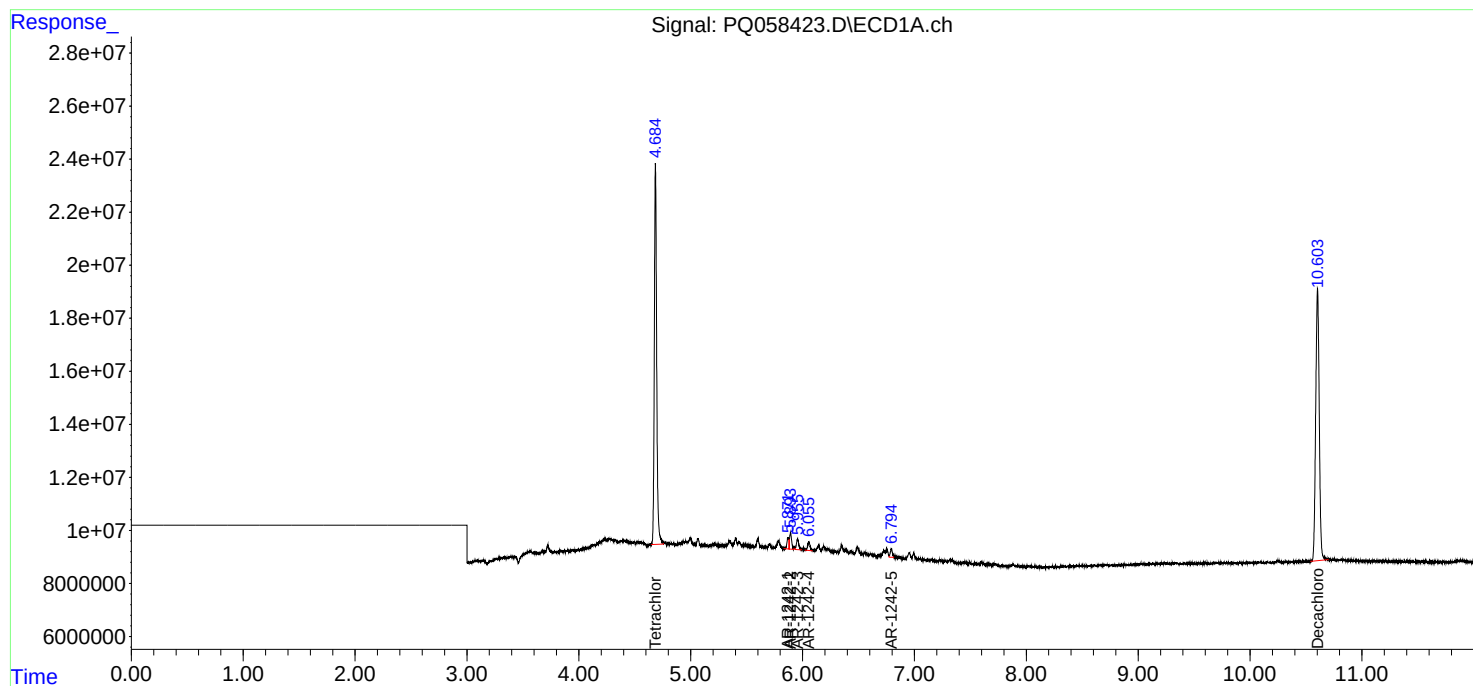
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

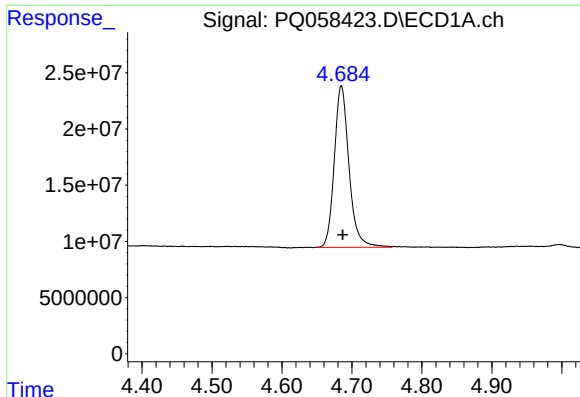
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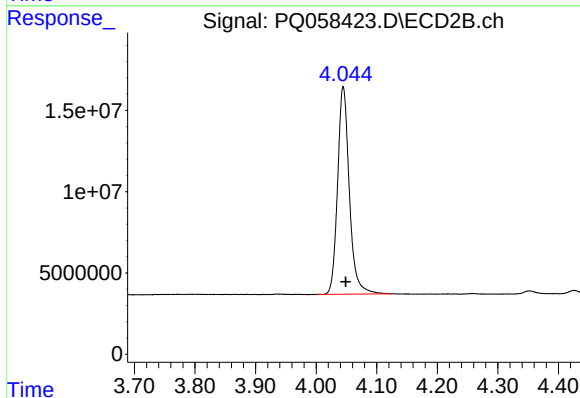




#1 Tetrachloro-m-xylene

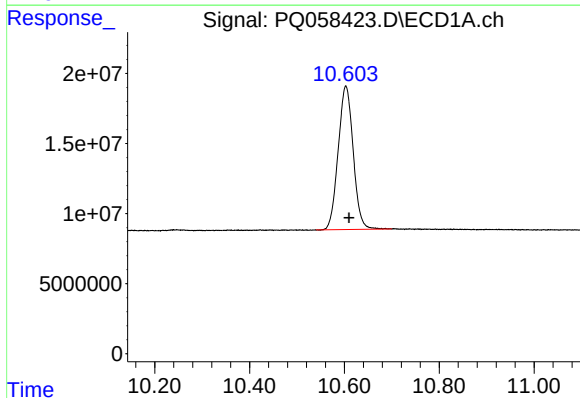
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 210163321
Conc: 16.42 ng/ml

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



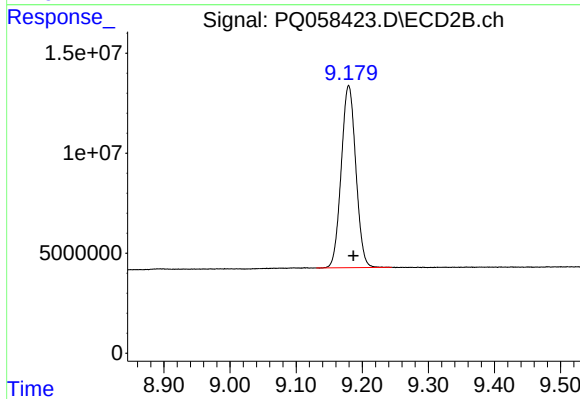
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 172202984
Conc: 15.89 ng/ml



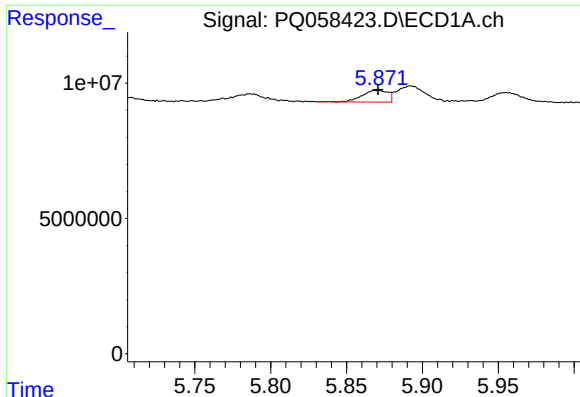
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 225480312
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

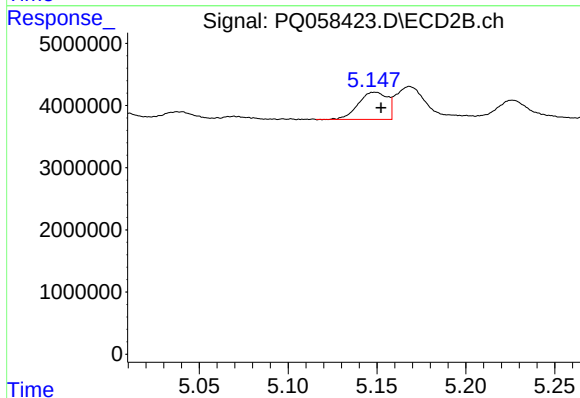
R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 139707883
Conc: 18.63 ng/ml



#16 AR-1242-1

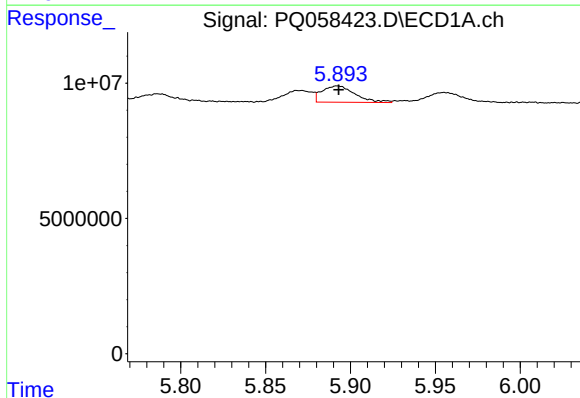
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 5125253
Conc: 24.19 ng/ml

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



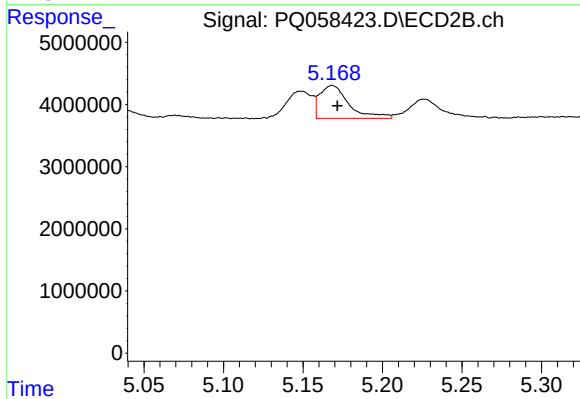
#16 AR-1242-1

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 4974017
Conc: 21.94 ng/ml



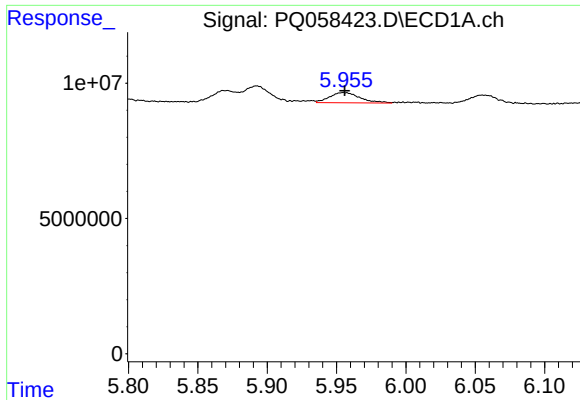
#17 AR-1242-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 8225440
Conc: 22.59 ng/ml



#17 AR-1242-2

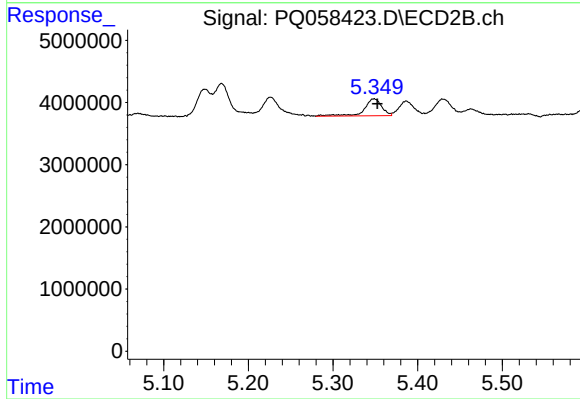
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 6726695
Conc: 21.12 ng/ml



#18 AR-1242-3

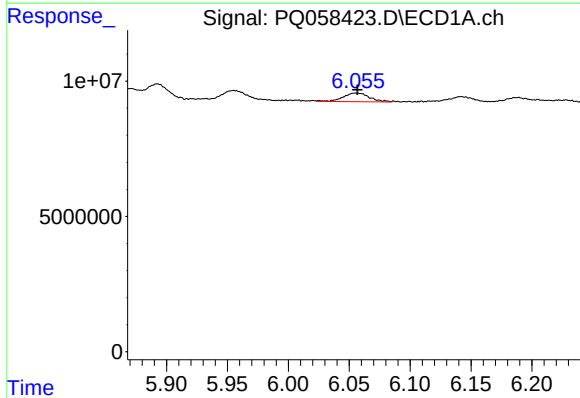
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 5852257
Conc: 24.64 ng/ml

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



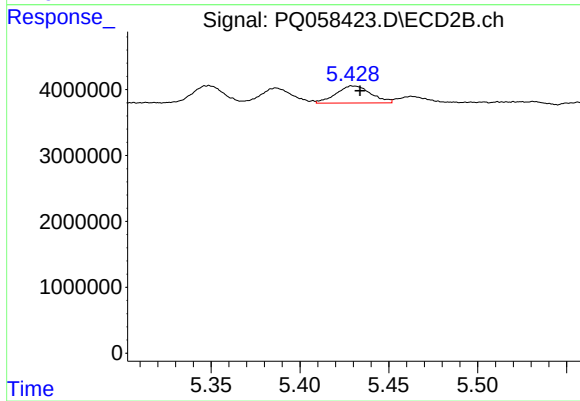
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 3926917
Conc: 24.27 ng/ml



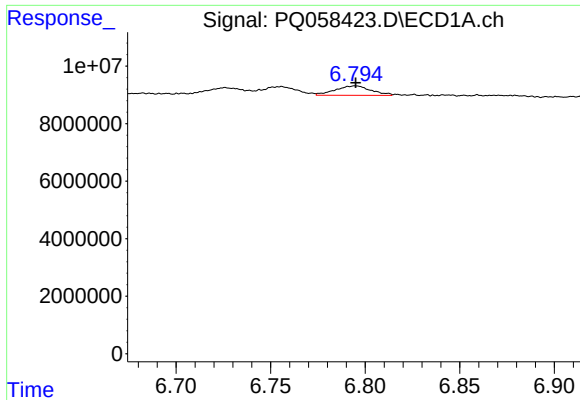
#19 AR-1242-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 4817673
Conc: 24.38 ng/ml



#19 AR-1242-4

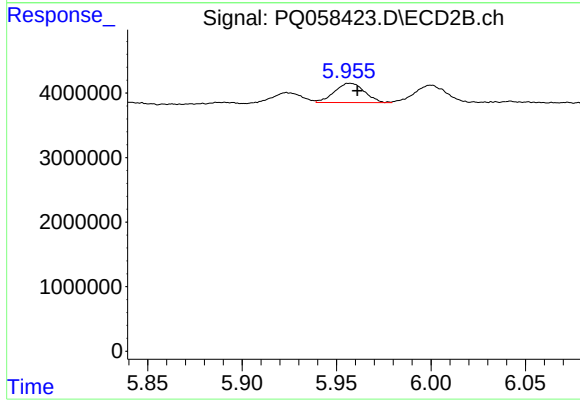
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 3577613
Conc: 22.46 ng/ml



#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 4298441
Conc: 25.15 ng/ml

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



#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 3308484
Conc: 17.68 ng/ml