

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 03:06
 Operator : YP\AJ
 Sample : N3980-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:55:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 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	4.048	150.3E6	118.0E6	22.243	21.507
2) SA Decachlor...	10.588	9.163	179.5E6	98932128	25.548	25.080
Target Compounds						
41) L9 AR-1268-1	8.989	7.972	29769311	19471226	34.019	31.785
42) L9 AR-1268-2	9.091	8.037	29636664	17239576	33.002	30.802
43) L9 AR-1268-3	9.330	8.253	26899238	14141289	33.237	29.688
44) L9 AR-1268-4	9.793	8.559	9860572	6183480	30.969	32.947
45) L9 AR-1268-5	10.230	8.880	79852516	43940460	31.095	28.566

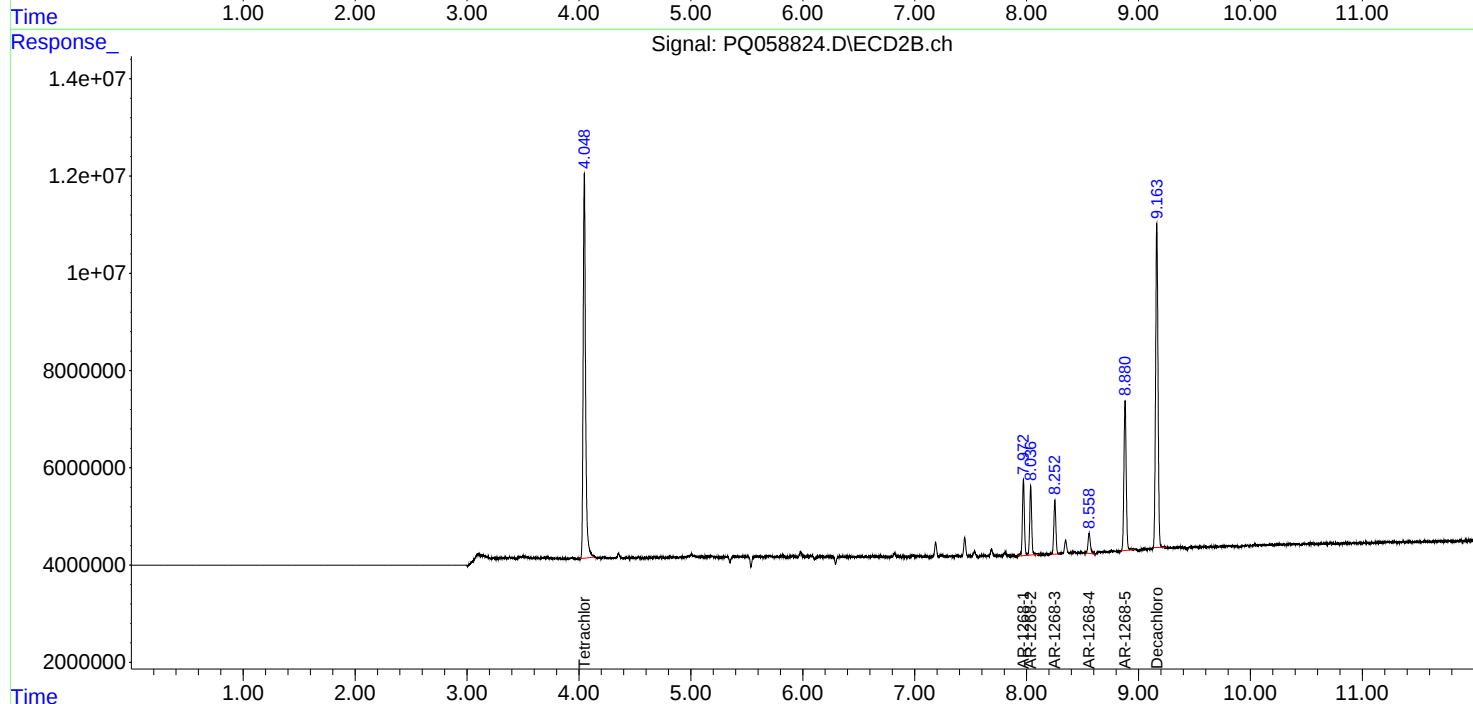
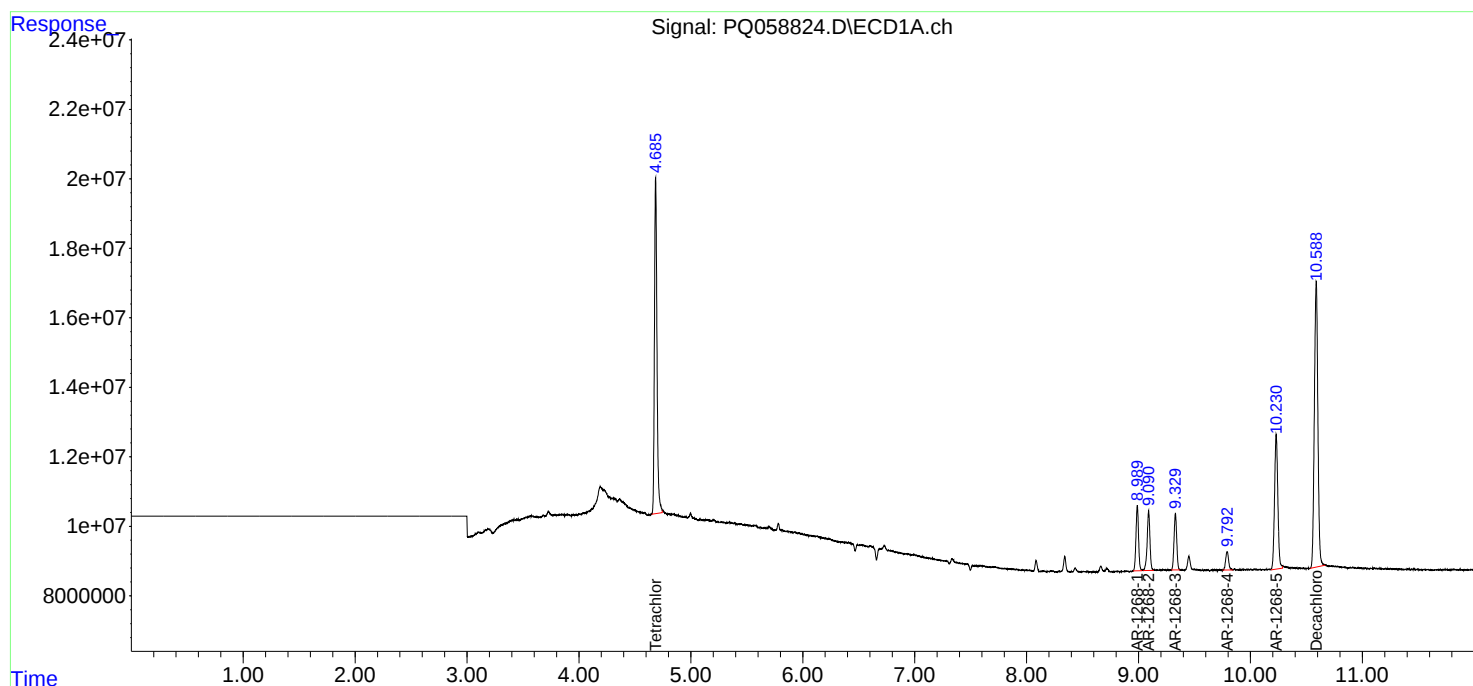
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

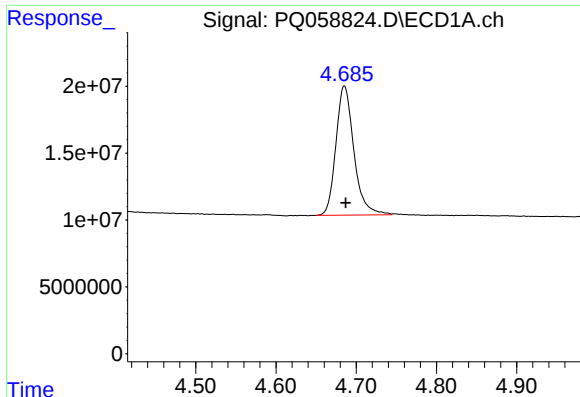
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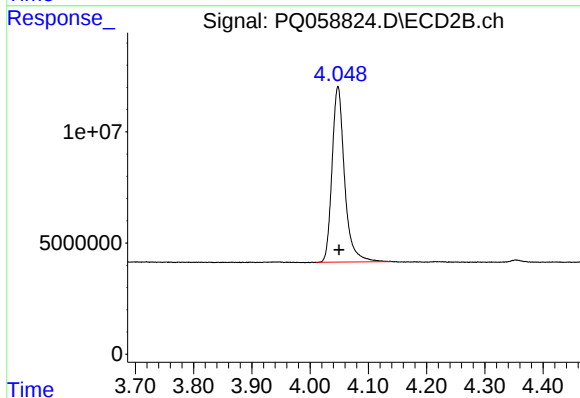




#1 Tetrachloro-m-xylene

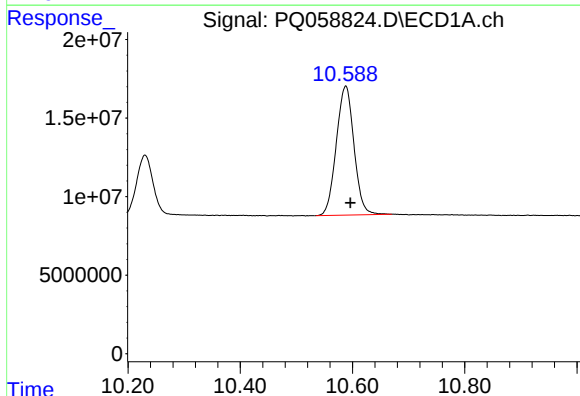
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 150256320
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2022



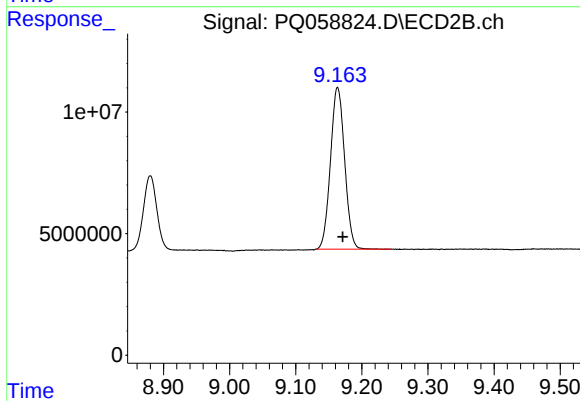
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 117951465
Conc: 21.51 ng/ml



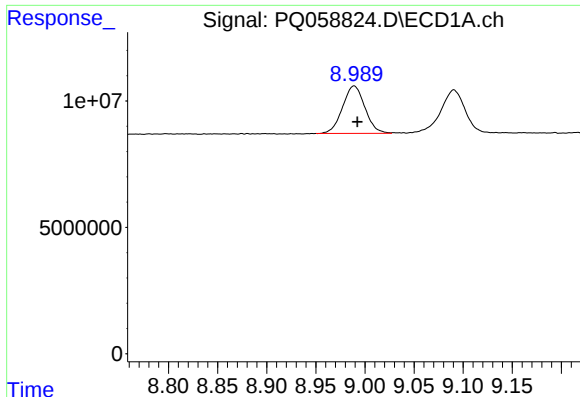
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.008 min
Response: 179459189
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

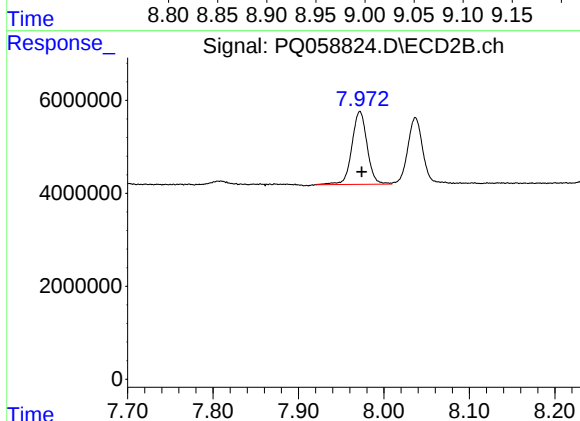
R.T.: 9.163 min
Delta R.T.: -0.008 min
Response: 98932128
Conc: 25.08 ng/ml



#41 AR-1268-1

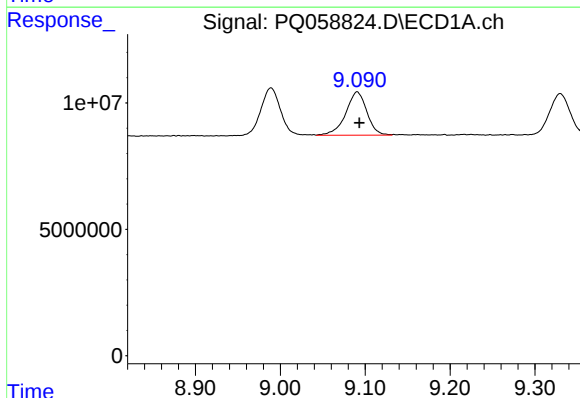
R.T.: 8.989 min
Delta R.T.: -0.003 min
Response: 29769311
Conc: 34.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2022



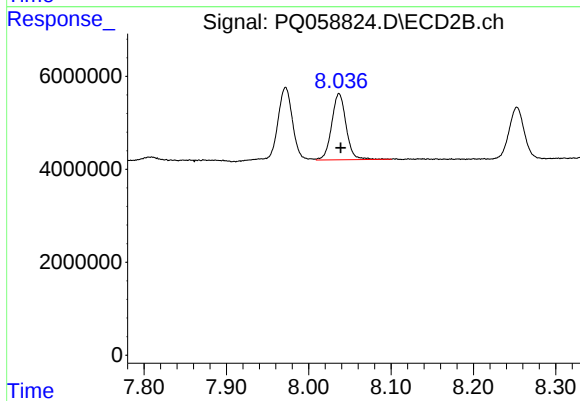
#41 AR-1268-1

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 19471226
Conc: 31.78 ng/ml



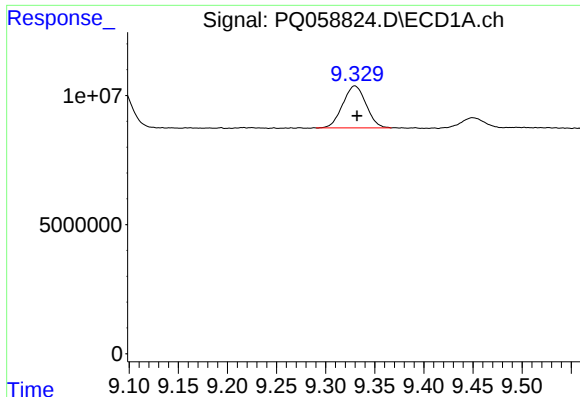
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 29636664
Conc: 33.00 ng/ml



#42 AR-1268-2

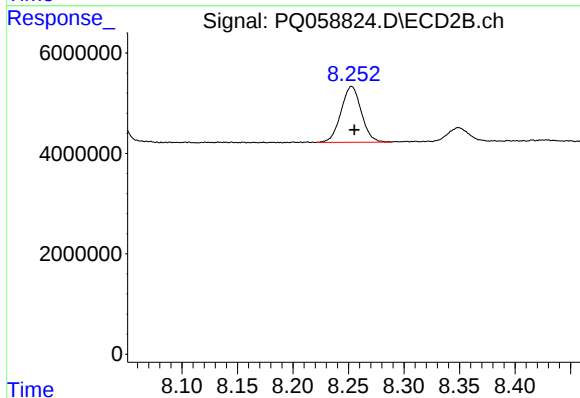
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 17239576
Conc: 30.80 ng/ml



#43 AR-1268-3

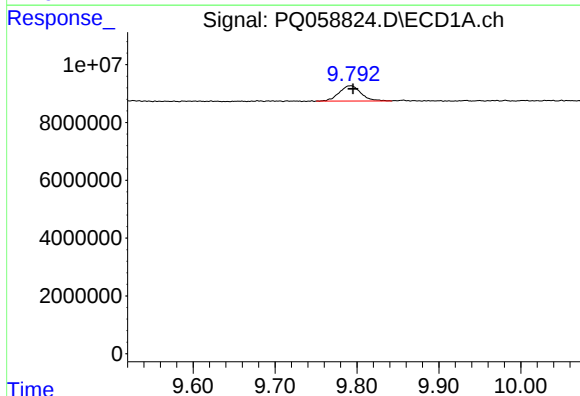
R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 26899238
Conc: 33.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2022



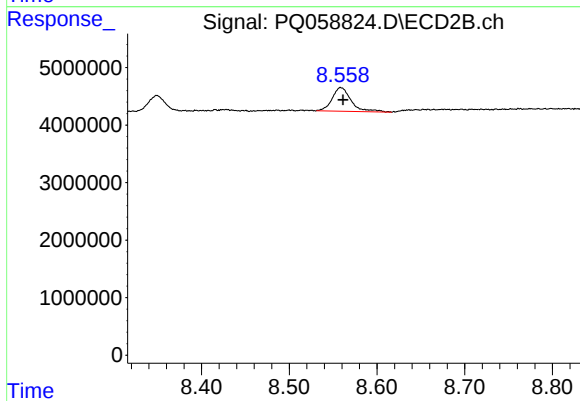
#43 AR-1268-3

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 14141289
Conc: 29.69 ng/ml



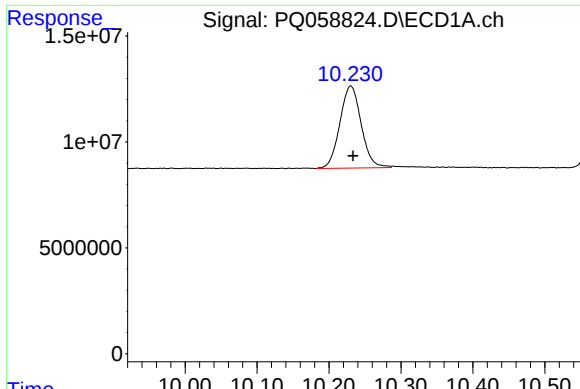
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: -0.002 min
Response: 9860572
Conc: 30.97 ng/ml



#44 AR-1268-4

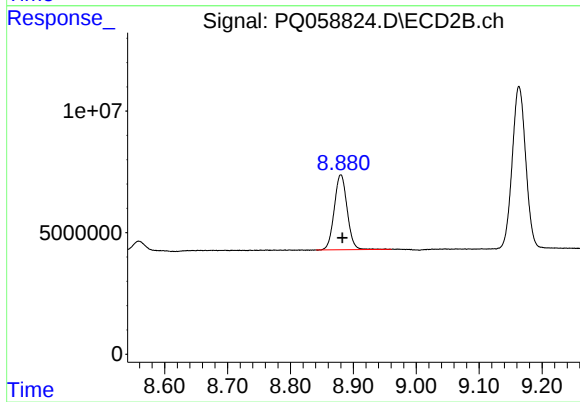
R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 6183480
Conc: 32.95 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 79852516
Conc: 31.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2022



#45 AR-1268-5

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 43940460
Conc: 28.57 ng/ml