

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 16:36
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:44:53 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	4.047	145.2E6	111.9E6	21.498	20.403
2) SA Decachlor...	10.593	9.167	155.4E6	87079605	22.159	22.076
Target Compounds						
41) L9 AR-1268-1	8.992	7.974	33354306	21467524	38.115	35.043
42) L9 AR-1268-2	9.095	8.039	32344584	19774786	36.018	35.332
43) L9 AR-1268-3	9.334	8.255	29752561	15438185	36.762	32.411
44) L9 AR-1268-4	9.796	8.561	10981216	6127394	34.488	32.648
45) L9 AR-1268-5	10.236	8.883	89558796	50167508	34.874	32.615

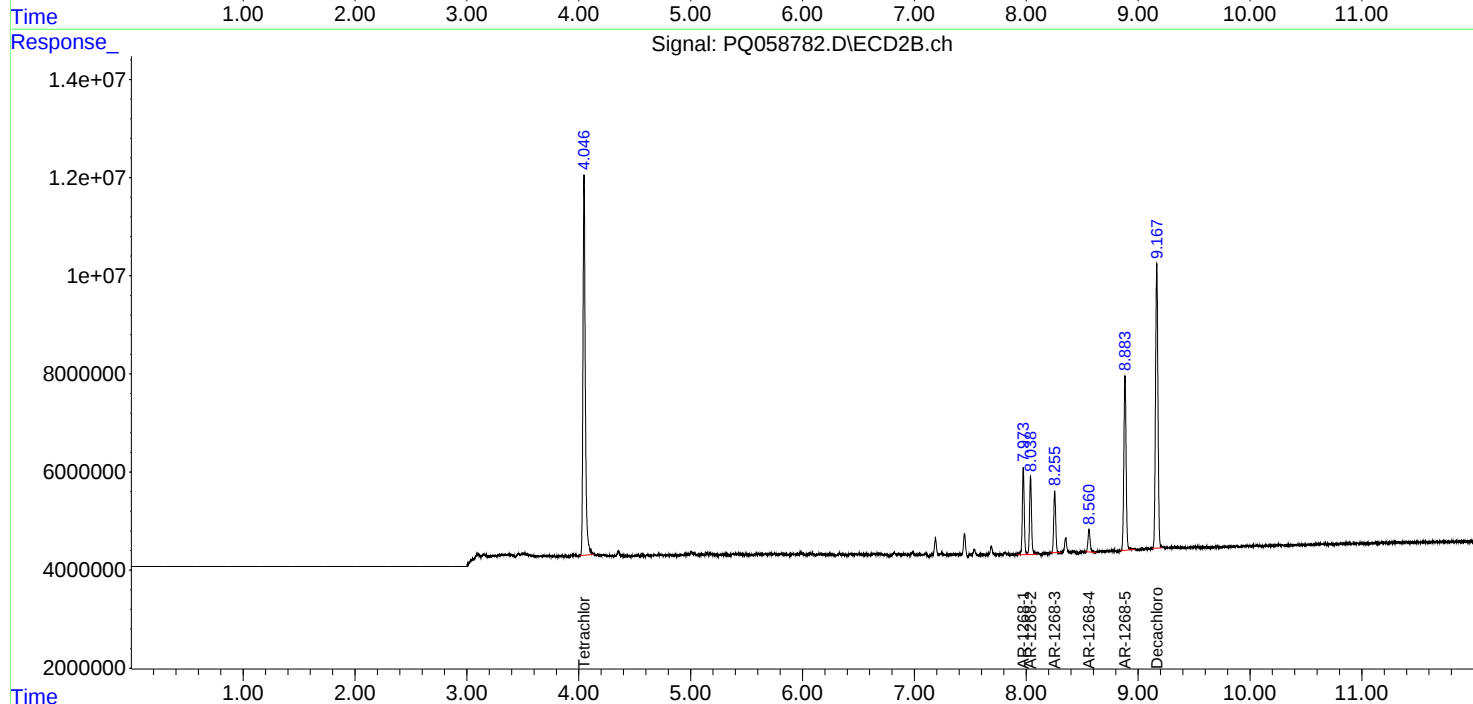
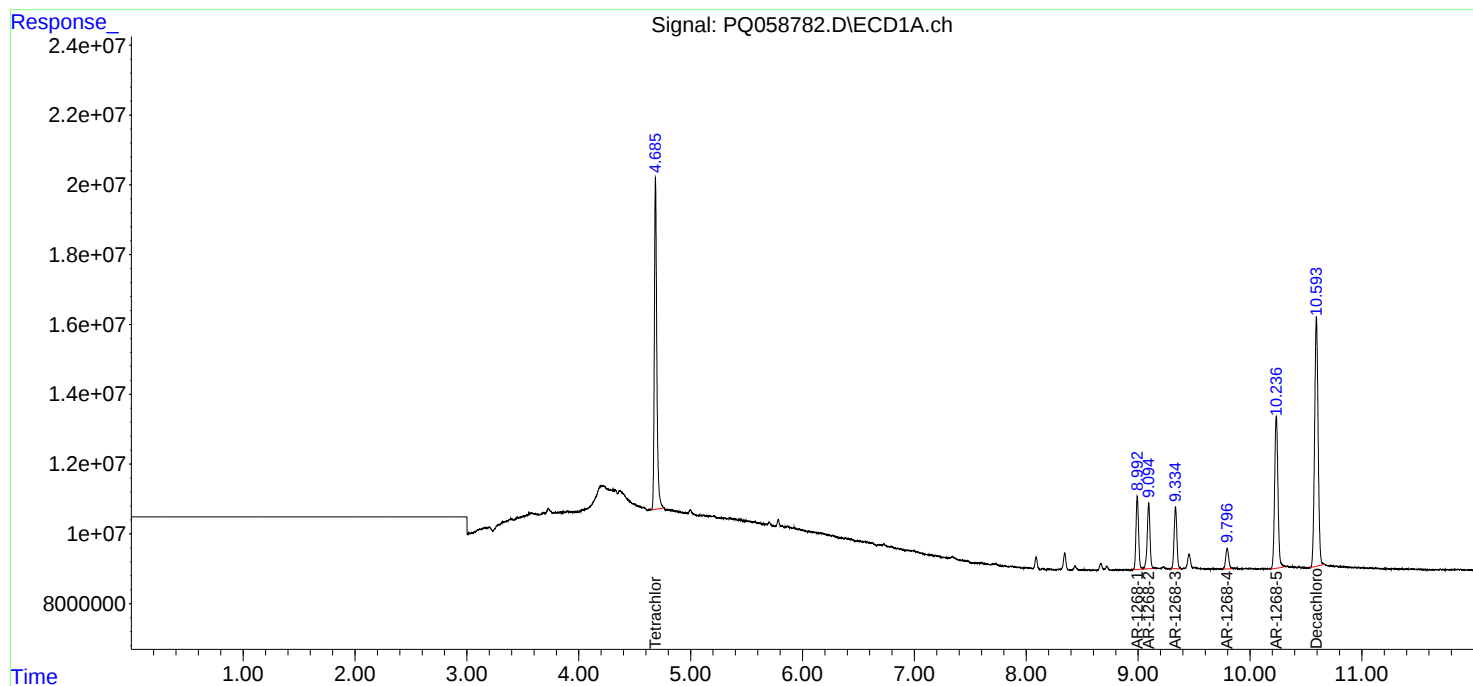
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

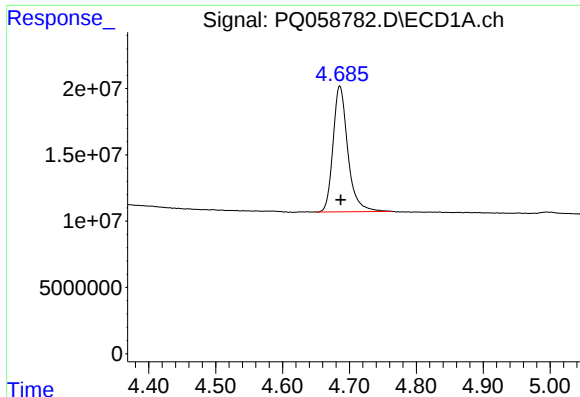
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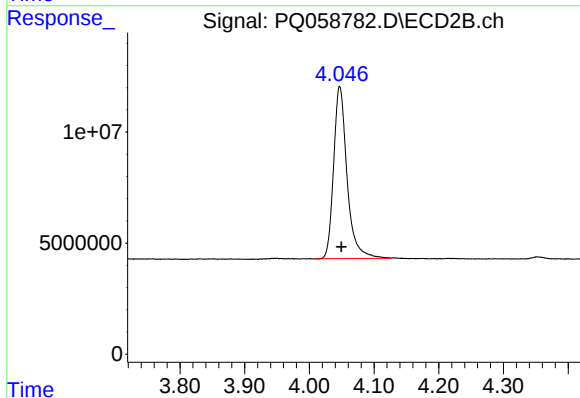




#1 Tetrachloro-m-xylene

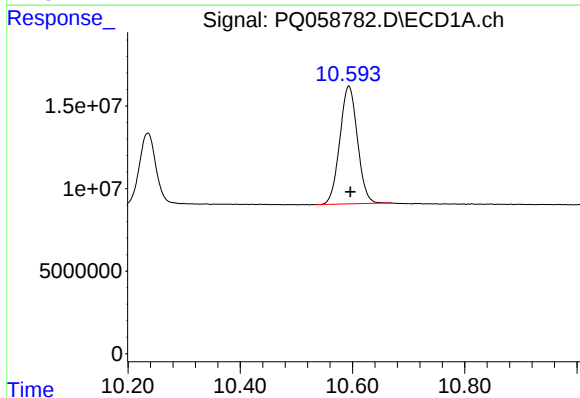
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 145223026
Conc: 21.50 ng/ml

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



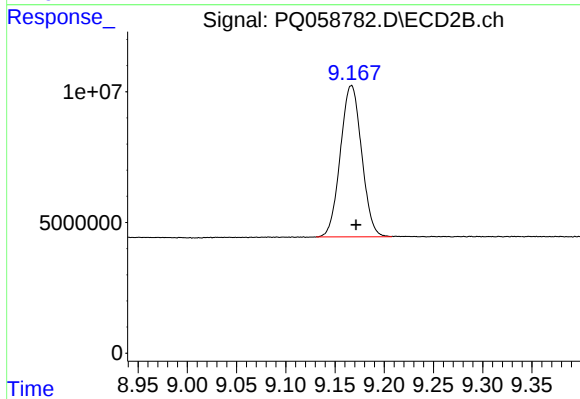
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 111897726
Conc: 20.40 ng/ml



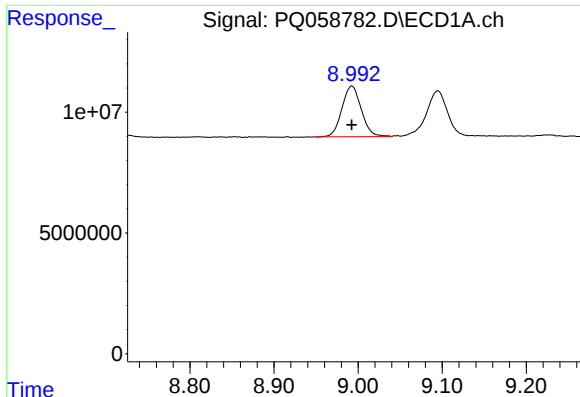
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 155411037
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

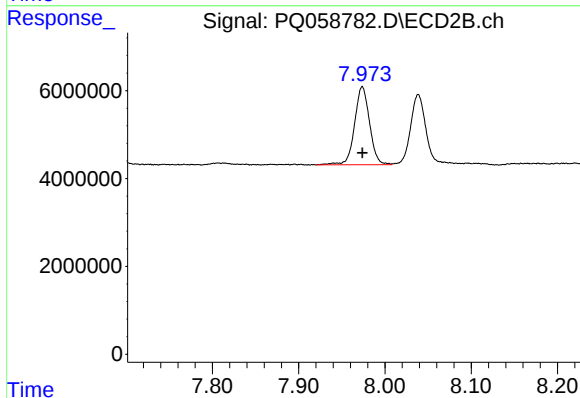
R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 87079605
Conc: 22.08 ng/ml



#41 AR-1268-1

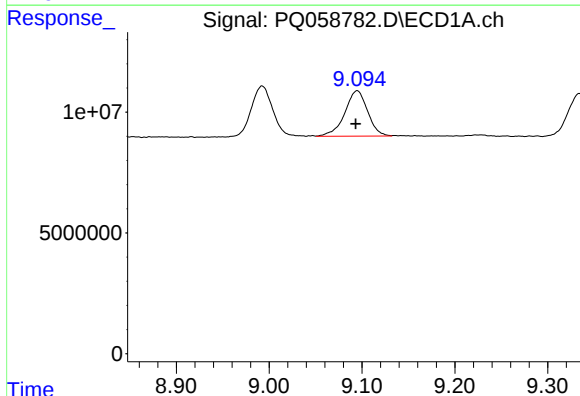
R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 33354306
Conc: 38.12 ng/ml

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



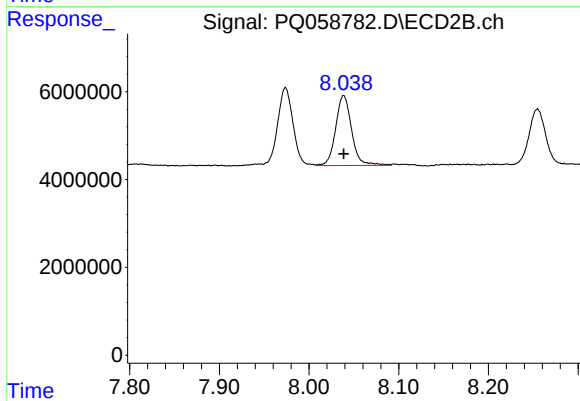
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 21467524
Conc: 35.04 ng/ml



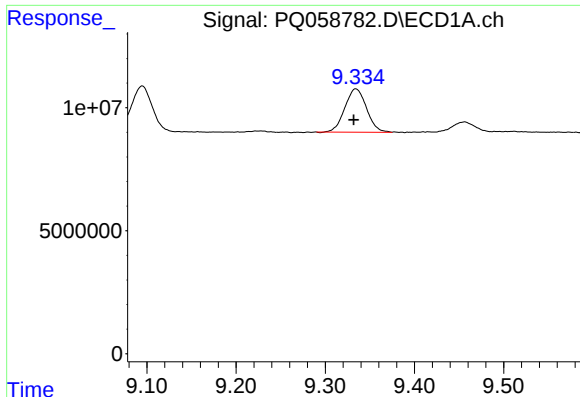
#42 AR-1268-2

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 32344584
Conc: 36.02 ng/ml



#42 AR-1268-2

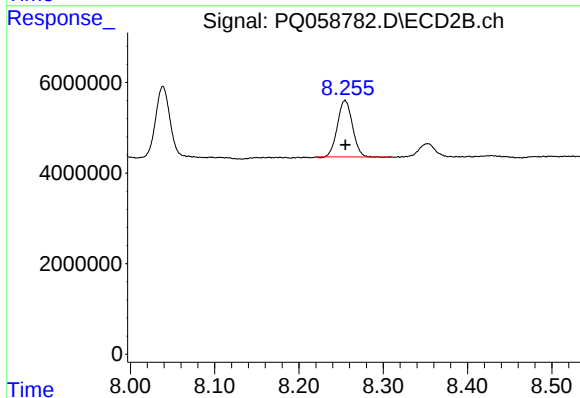
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 19774786
Conc: 35.33 ng/ml



#43 AR-1268-3

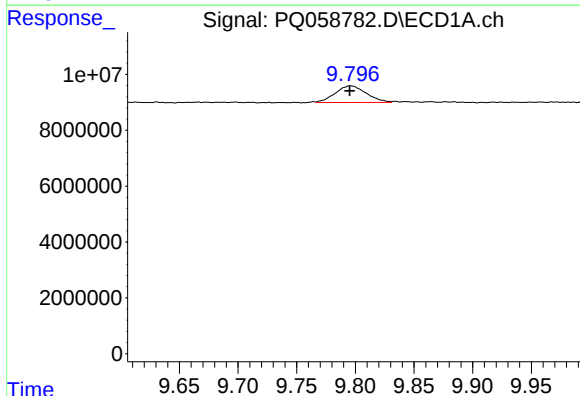
R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 29752561
Conc: 36.76 ng/ml

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



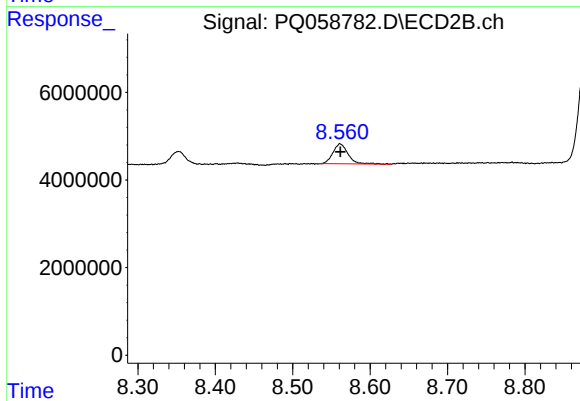
#43 AR-1268-3

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 15438185
Conc: 32.41 ng/ml



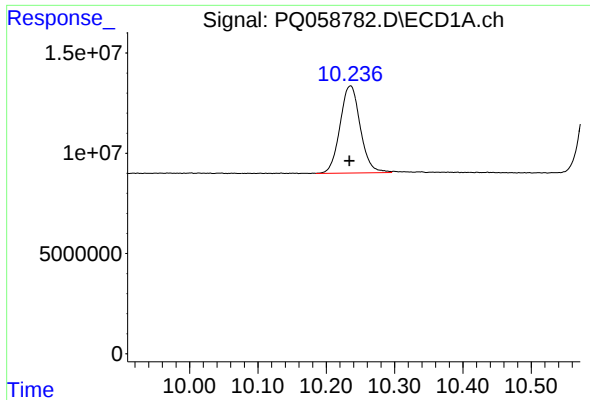
#44 AR-1268-4

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 10981216
Conc: 34.49 ng/ml



#44 AR-1268-4

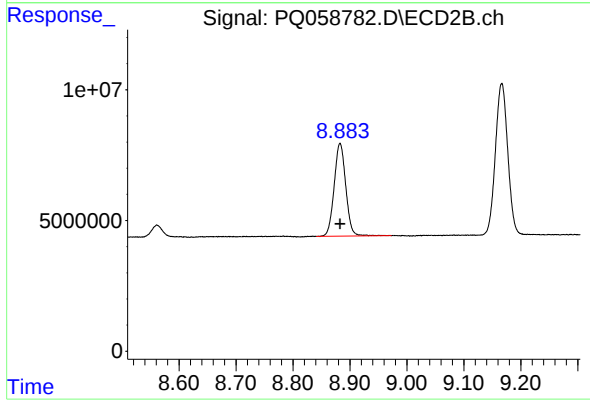
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 6127394
Conc: 32.65 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 89558796
Conc: 34.87 ng/ml

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



#45 AR-1268-5

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 50167508
Conc: 32.61 ng/ml