

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 22:55
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:51:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.678	3.846	292.0E6	271.7E6	22.263	21.645
2) SA Decachlor...	10.585	8.838	370.5E6	206.8E6	23.327	21.734
Target Compounds						
26) L6 AR-1254-1	6.717	5.716	12486894	17143019	35.243	29.242
27) L6 AR-1254-2	6.935	5.861	18407561	14361100	33.619	28.464
28) L6 AR-1254-3	7.308	6.264	21397343	21618543	32.560	27.149
29) L6 AR-1254-4	7.598	6.495	16599532	15043130	35.309	27.864
30) L6 AR-1254-5	8.015	6.905	21455098	18205811	31.262	25.656

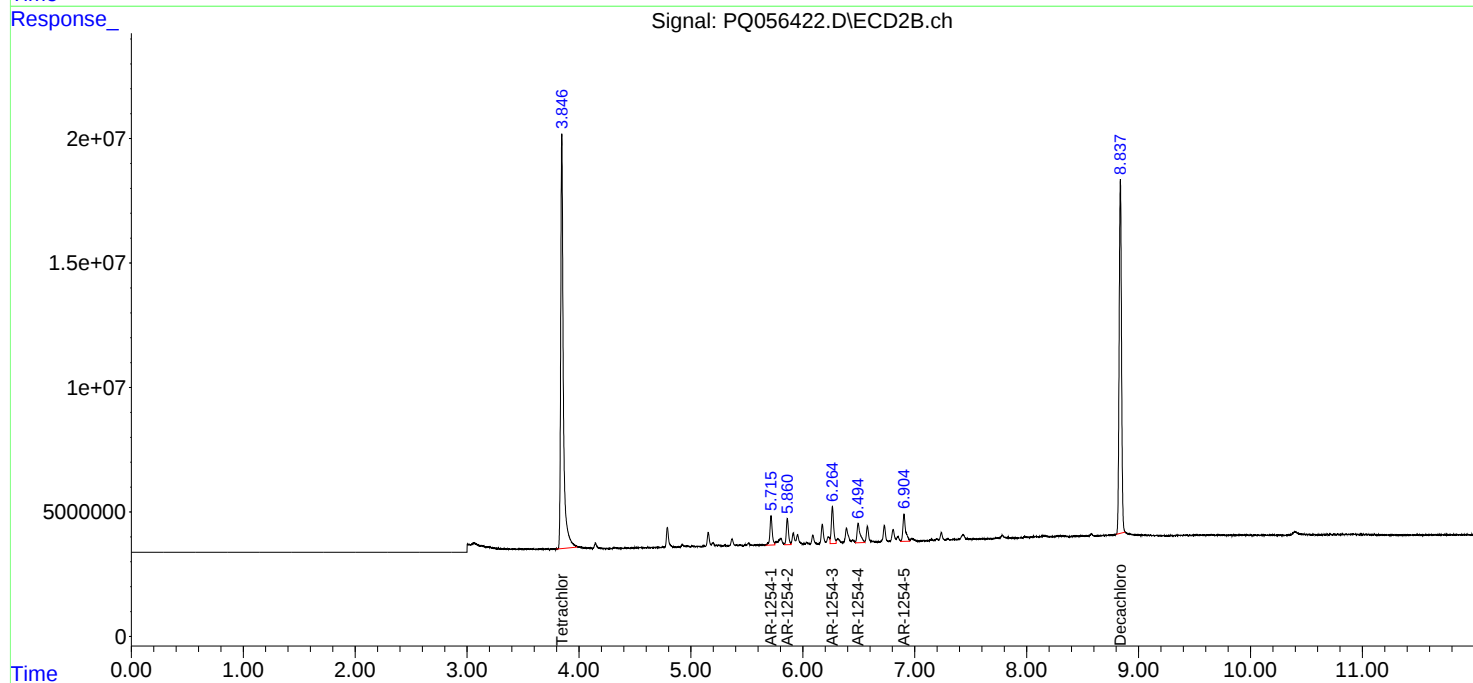
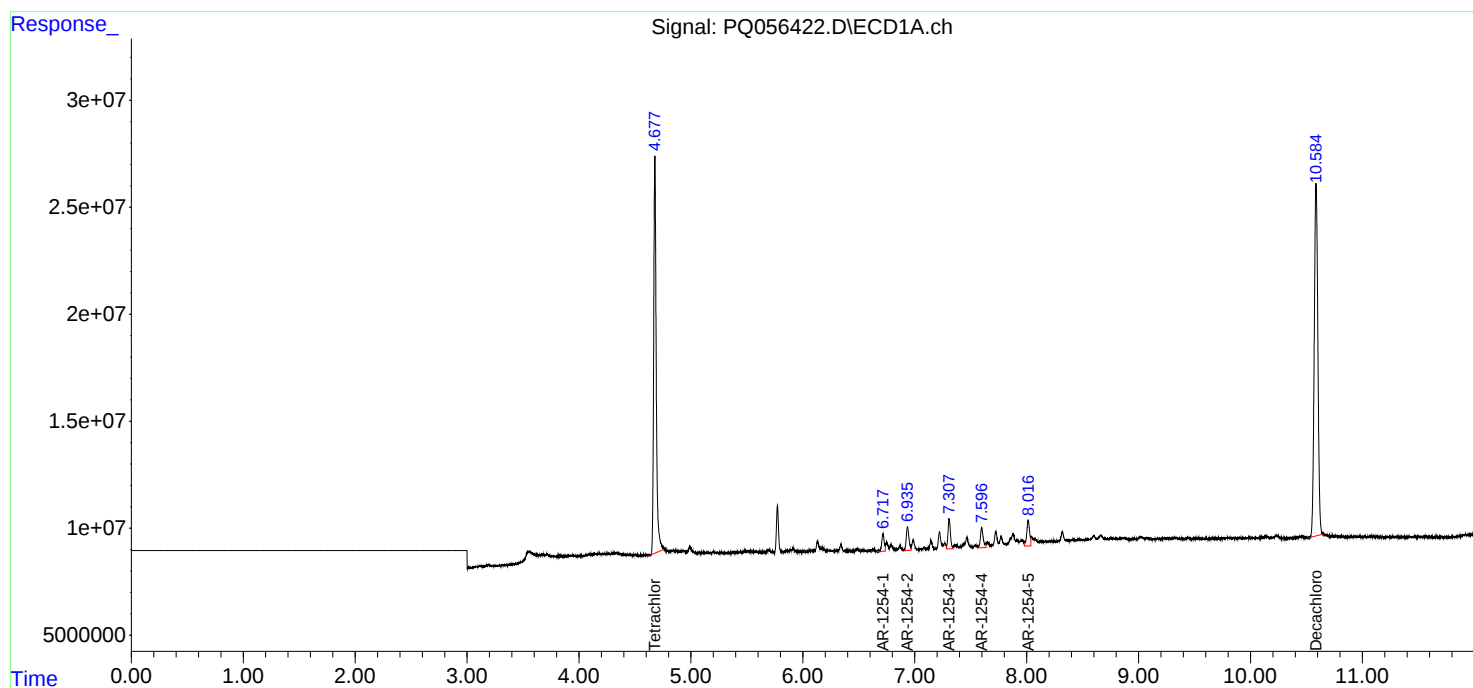
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

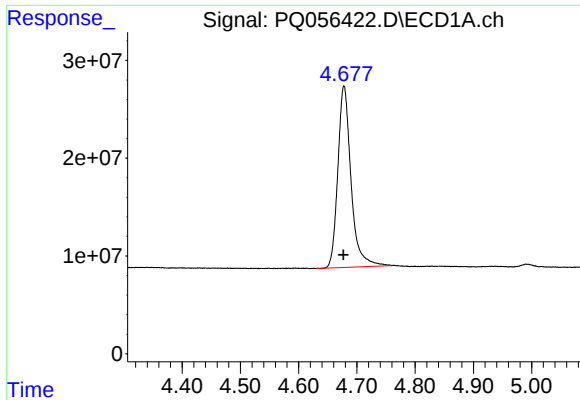
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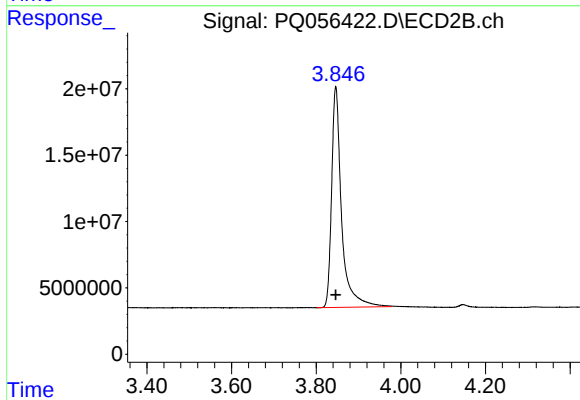




#1 Tetrachloro-m-xylene

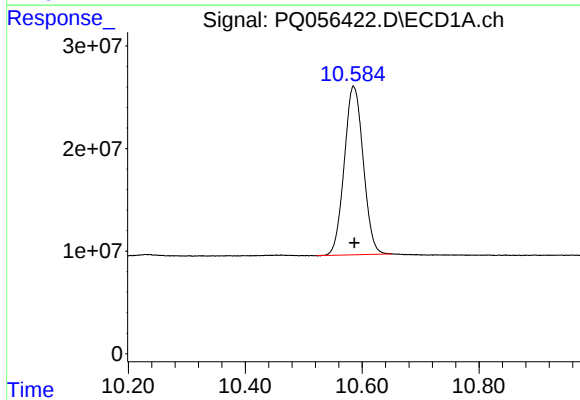
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 291993928
Conc: 22.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



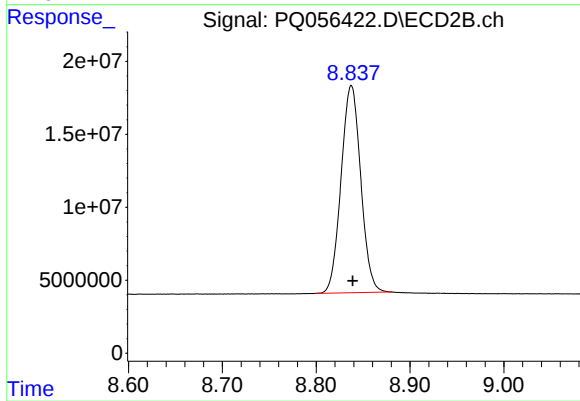
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 271725378
Conc: 21.65 ng/ml



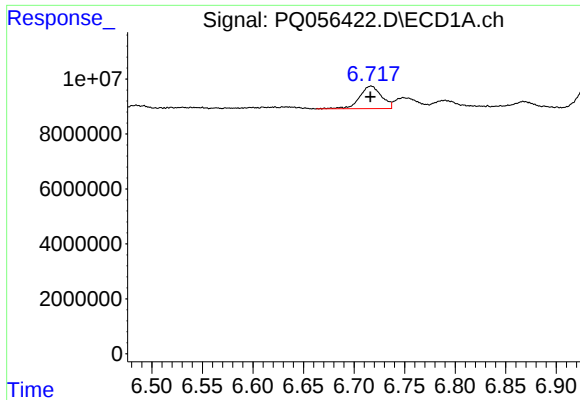
#2 Decachlorobiphenyl

R.T.: 10.585 min
Delta R.T.: -0.001 min
Response: 370514295
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

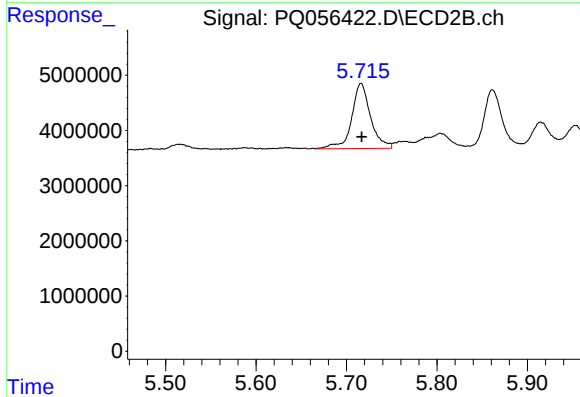
R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 206792471
Conc: 21.73 ng/ml



#26 AR-1254-1

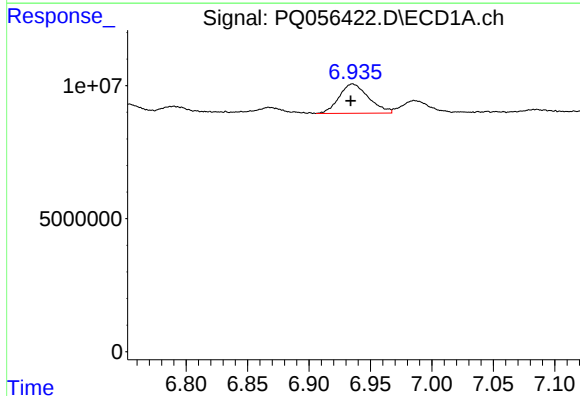
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 12486894
Conc: 35.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



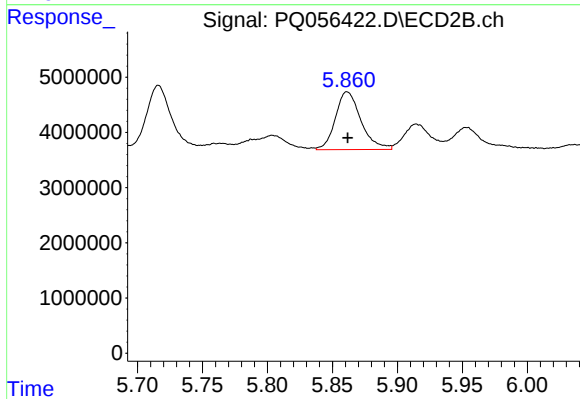
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 17143019
Conc: 29.24 ng/ml



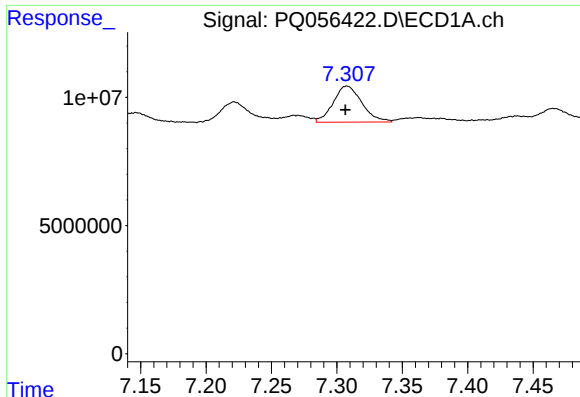
#27 AR-1254-2

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 18407561
Conc: 33.62 ng/ml



#27 AR-1254-2

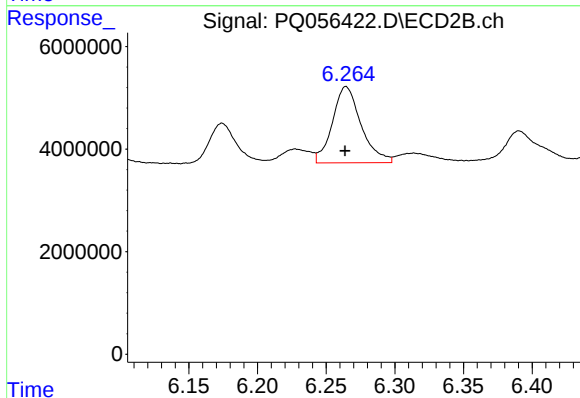
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 14361100
Conc: 28.46 ng/ml



#28 AR-1254-3

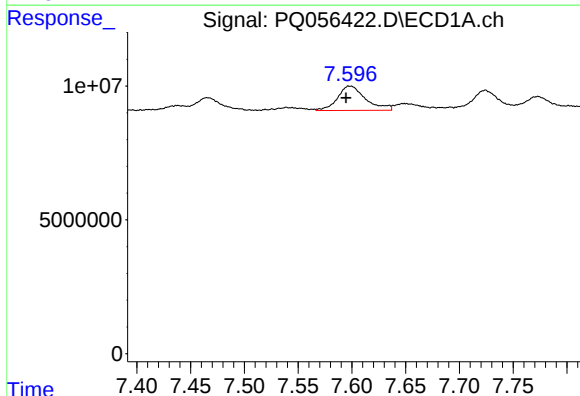
R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 21397343
Conc: 32.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



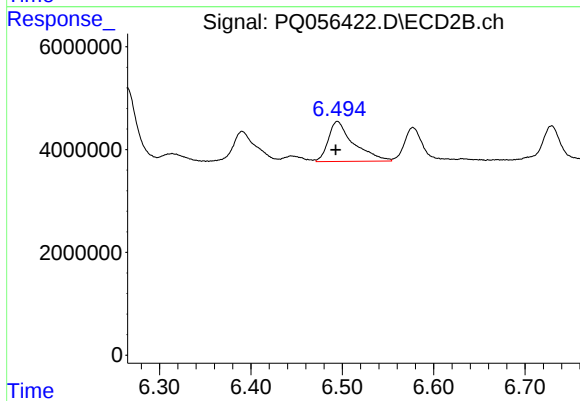
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 21618543
Conc: 27.15 ng/ml



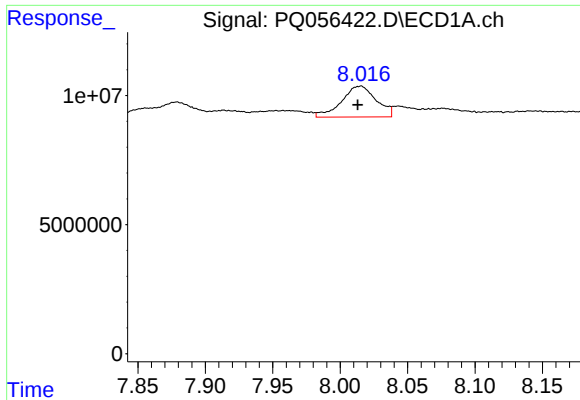
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: 0.004 min
Response: 16599532
Conc: 35.31 ng/ml



#29 AR-1254-4

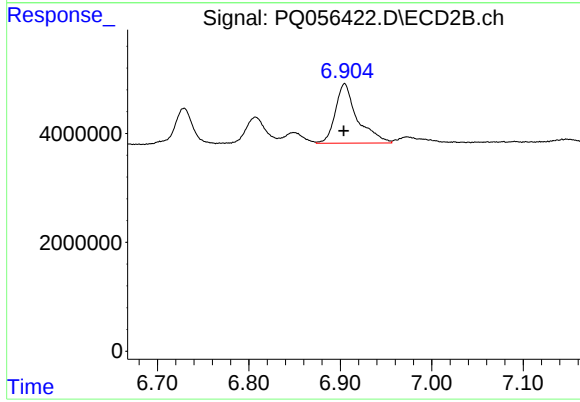
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 15043130
Conc: 27.86 ng/ml



#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: 0.002 min
Response: 21455098
Conc: 31.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



#30 AR-1254-5

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 18205811
Conc: 25.66 ng/ml