

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2022 01:41
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 05:42:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.483	2.828	234.8E6	169.1E6	20.767	21.212
2) SA Decachlor...	8.652	7.601	122.8E6	183.3E6	22.454	21.820
Target Compounds						
11) L3 AR-1232-1	3.832	3.176	7941099	4426167	32.521	25.289
12) L3 AR-1232-2	4.325	3.851	4208805	4810243	27.580	24.958
13) L3 AR-1232-3	4.602	4.012	6690621	2027535	24.188	20.416
14) L3 AR-1232-4	4.753	4.095	3313355	1933291	23.250	23.333
15) L3 AR-1232-5	4.846	4.254	3153187	2731064	33.984	27.310

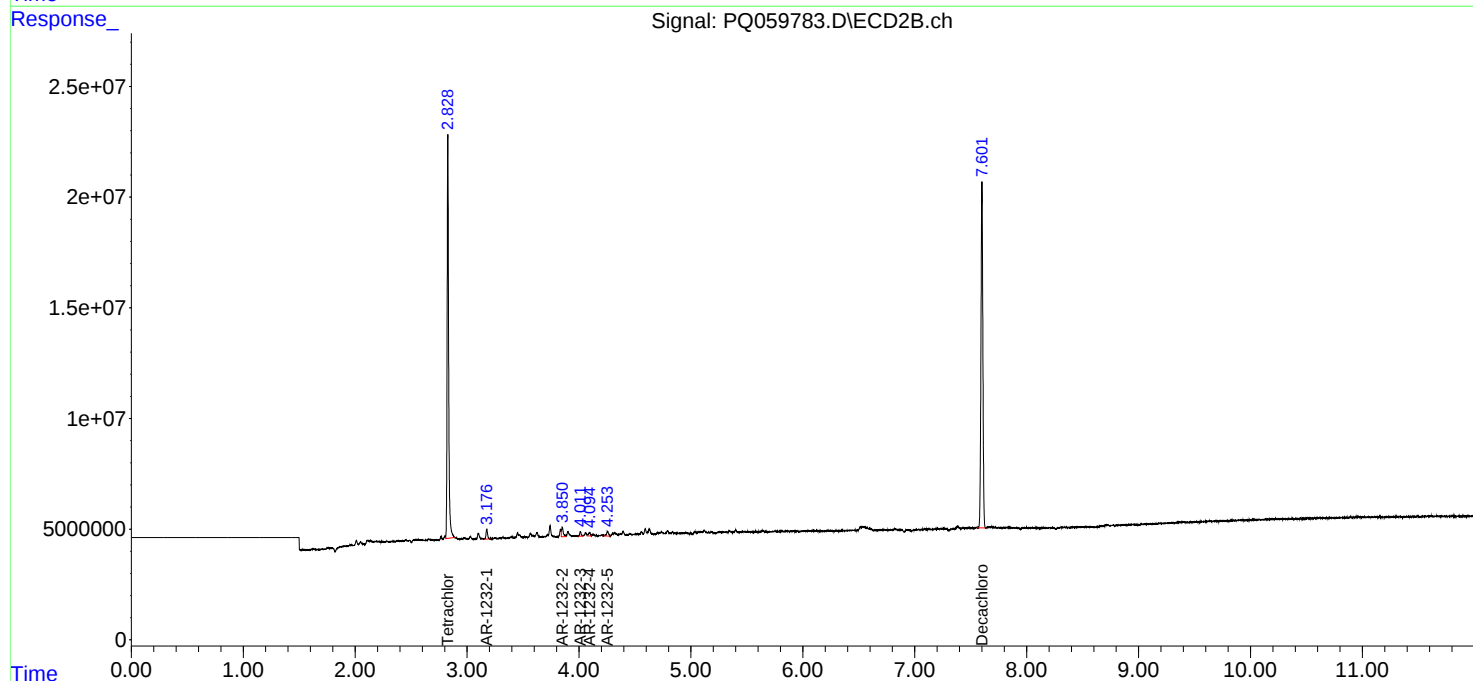
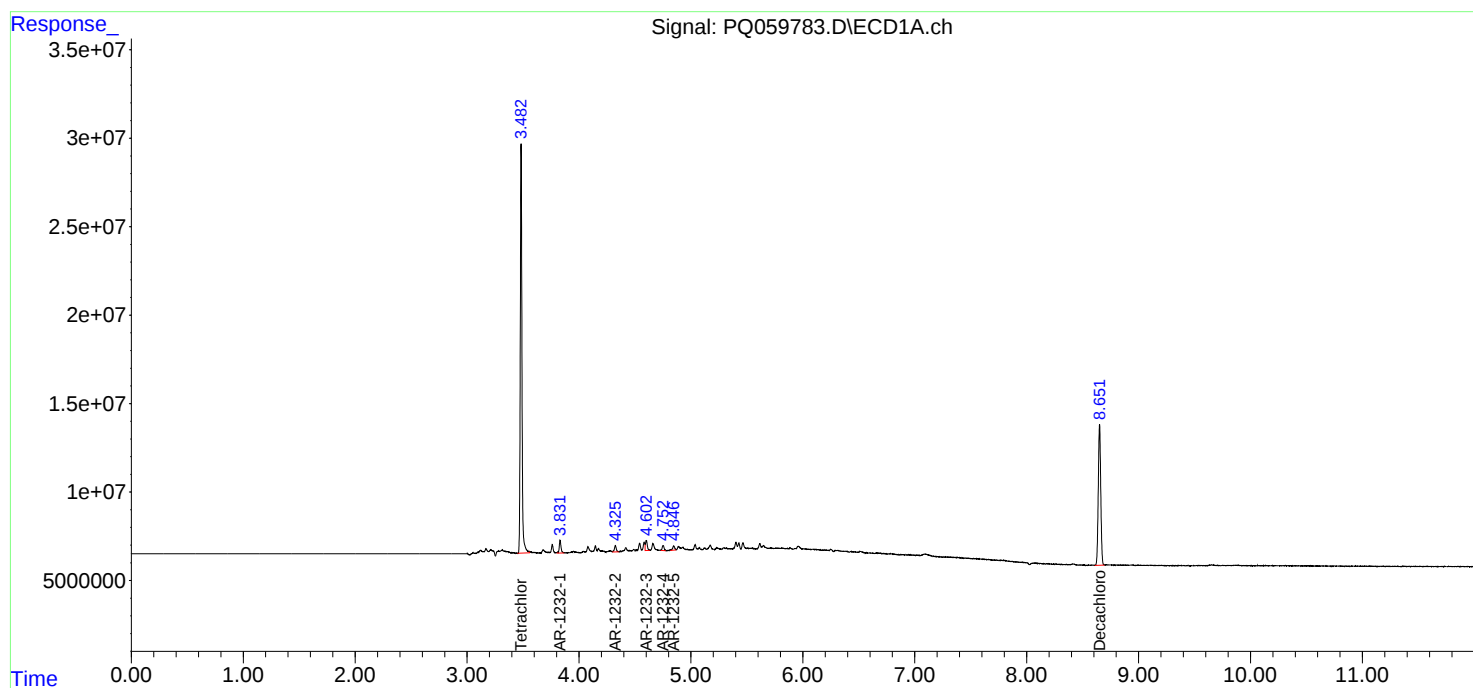
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

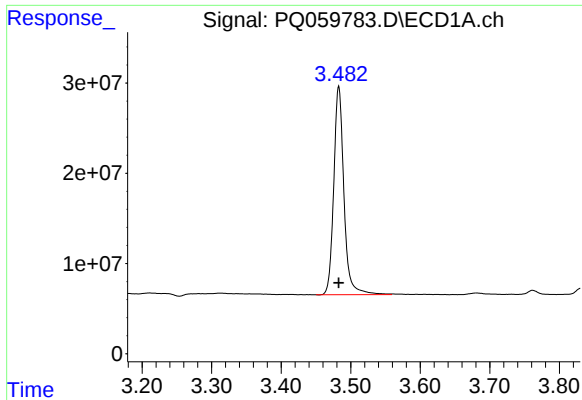
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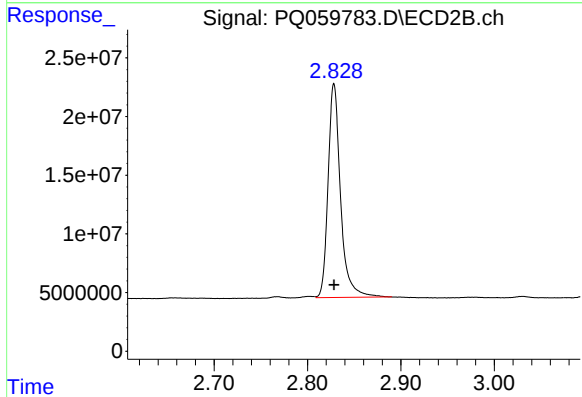




#1 Tetrachloro-m-xylene

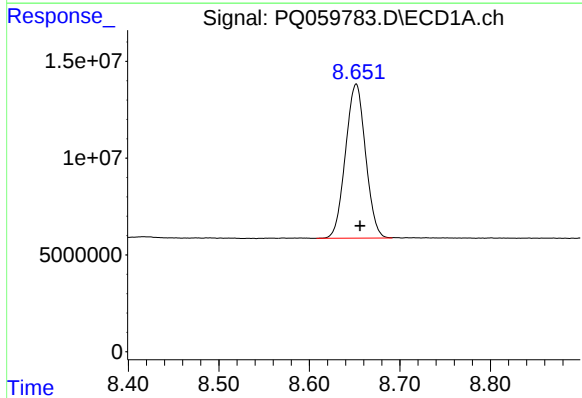
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 234843666
Conc: 20.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



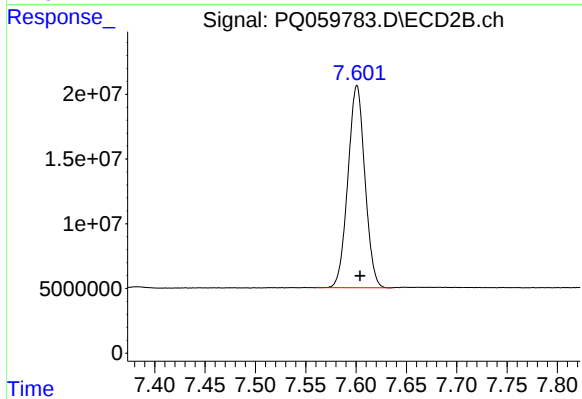
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 169095888
Conc: 21.21 ng/ml



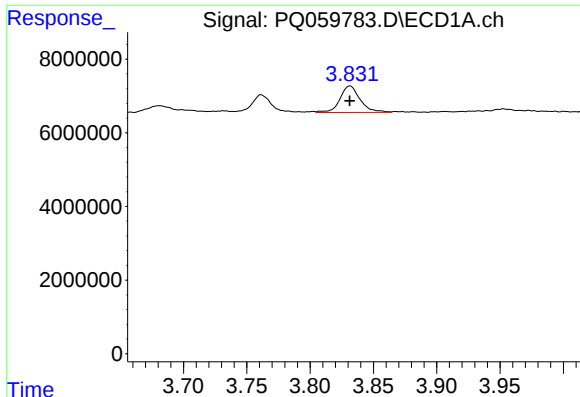
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 122768753
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

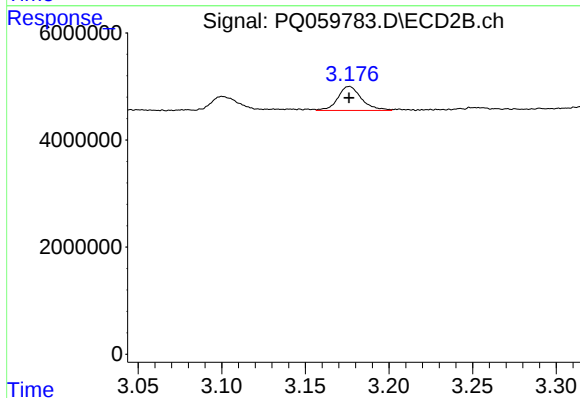
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 183327936
Conc: 21.82 ng/ml



#11 AR-1232-1

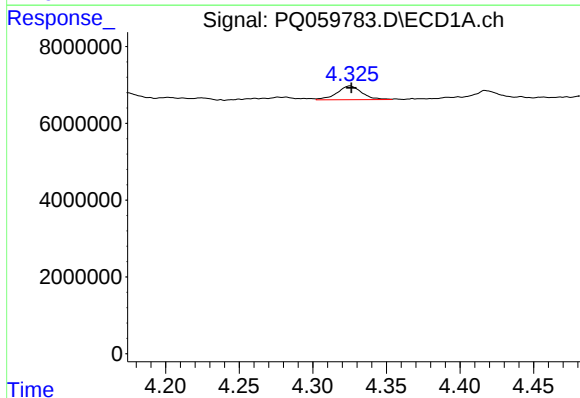
R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 7941099
Conc: 32.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



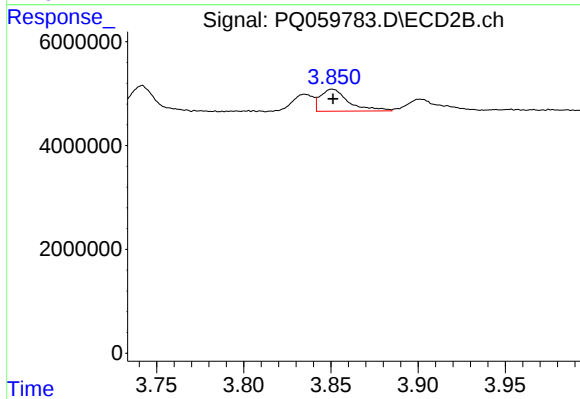
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 4426167
Conc: 25.29 ng/ml



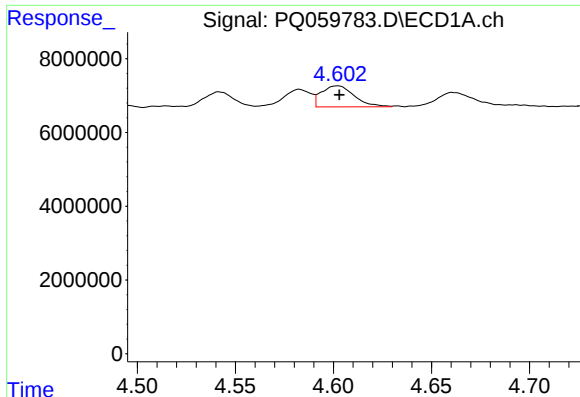
#12 AR-1232-2

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 4208805
Conc: 27.58 ng/ml



#12 AR-1232-2

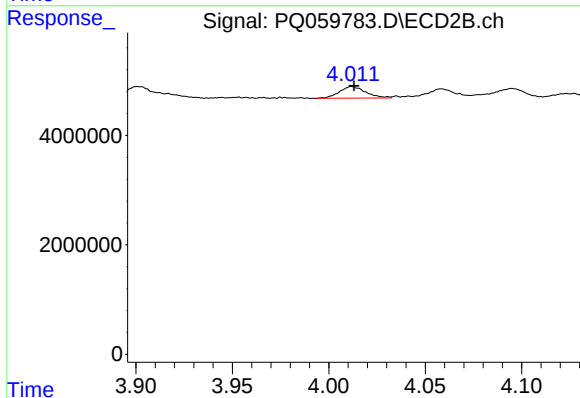
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 4810243
Conc: 24.96 ng/ml



#13 AR-1232-3

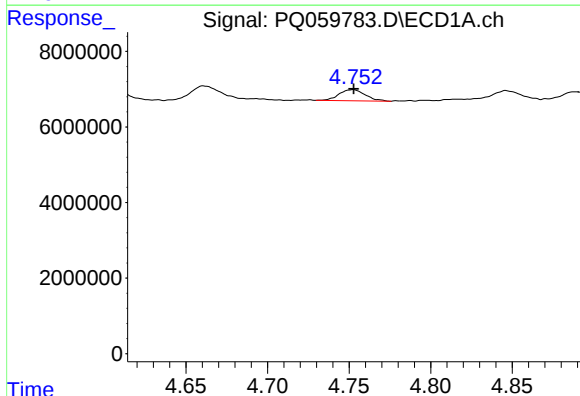
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 6690621
Conc: 24.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



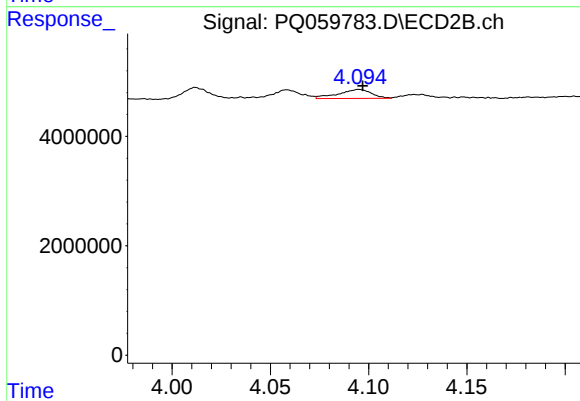
#13 AR-1232-3

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 2027535
Conc: 20.42 ng/ml



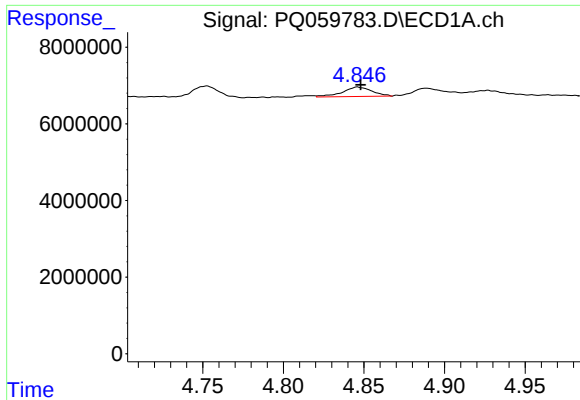
#14 AR-1232-4

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 3313355
Conc: 23.25 ng/ml



#14 AR-1232-4

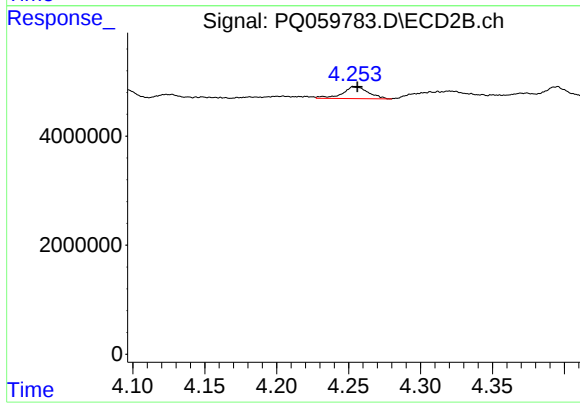
R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 1933291
Conc: 23.33 ng/ml



#15 AR-1232-5

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 3153187
Conc: 33.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



#15 AR-1232-5

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2731064
Conc: 27.31 ng/ml