

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 15:23
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:12:46 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...	3.482	2.828	205.2E6	146.6E6	18.147	18.390
2) SA Decachlor...	8.653	7.602	106.5E6	158.4E6	19.487	18.849
Target Compounds						
11) L3 AR-1232-1	3.830	3.177	10199206	6062362	41.768	34.637
12) L3 AR-1232-2	4.324	3.851	5027054	6278899	32.942	32.578
13) L3 AR-1232-3	4.602	4.012	9370266	3002189	33.876	30.230
14) L3 AR-1232-4	4.752	4.096	4187241	2417087	29.382	29.172
15) L3 AR-1232-5	4.847	4.256	3720724	3214100	40.100	32.140

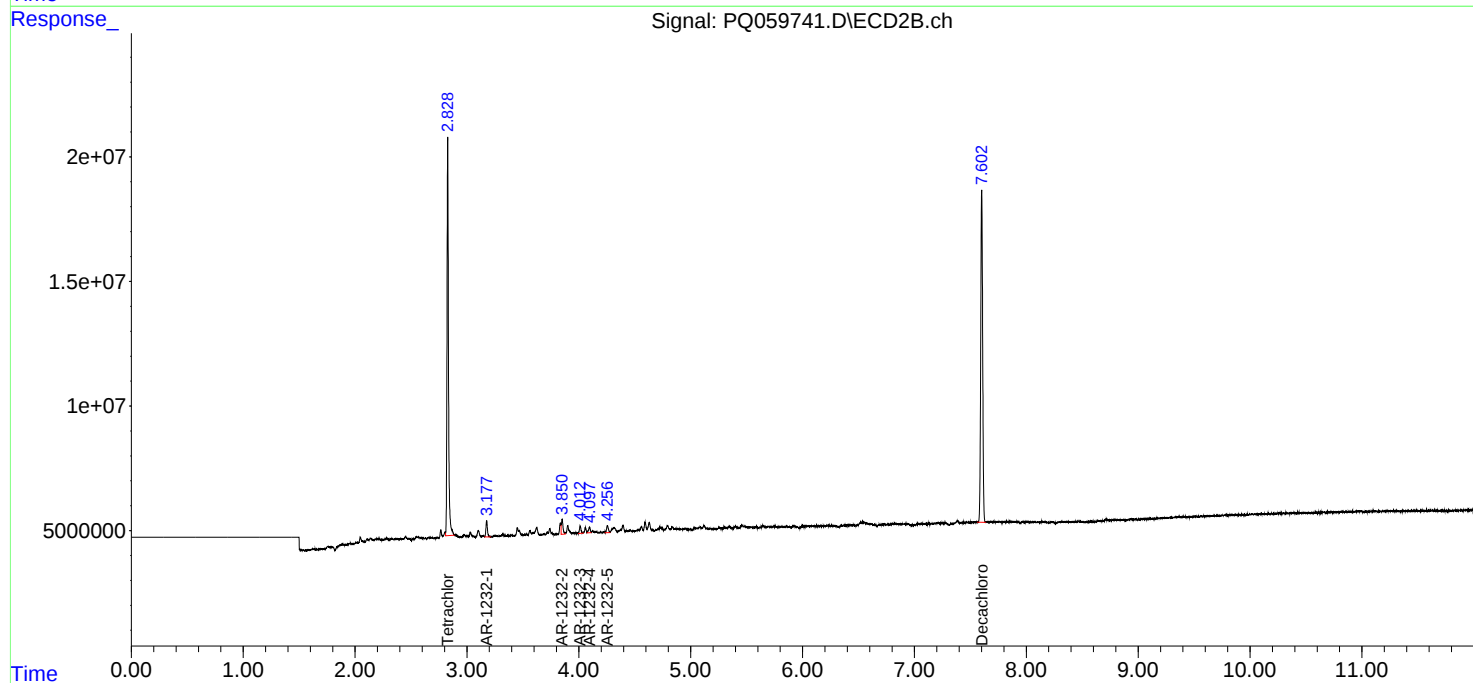
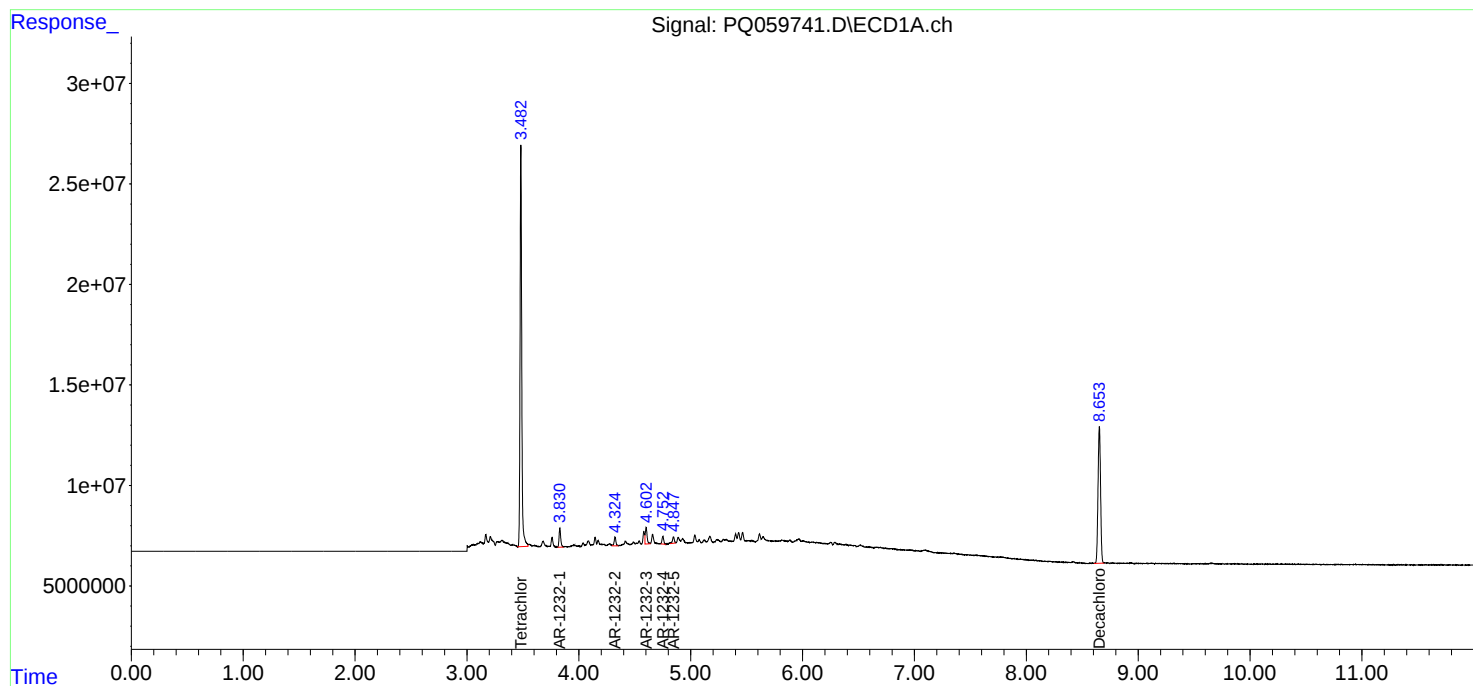
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

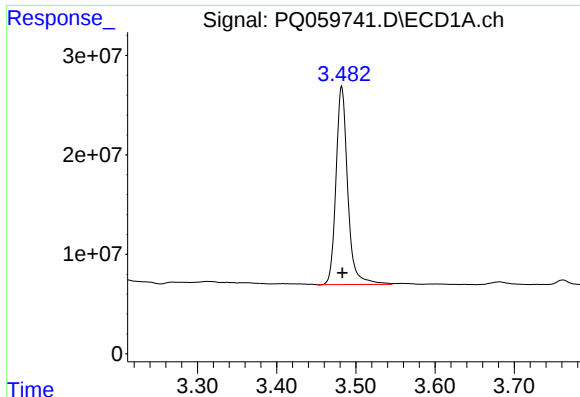
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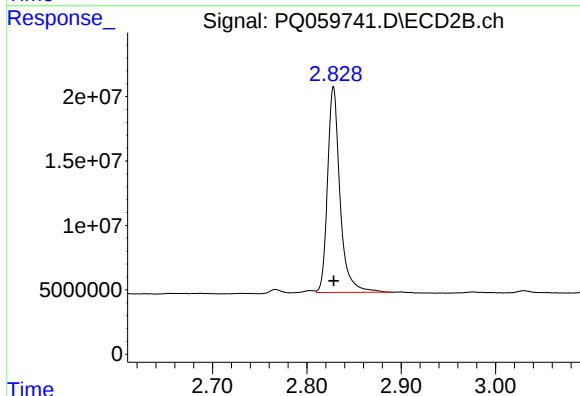




#1 Tetrachloro-m-xylene

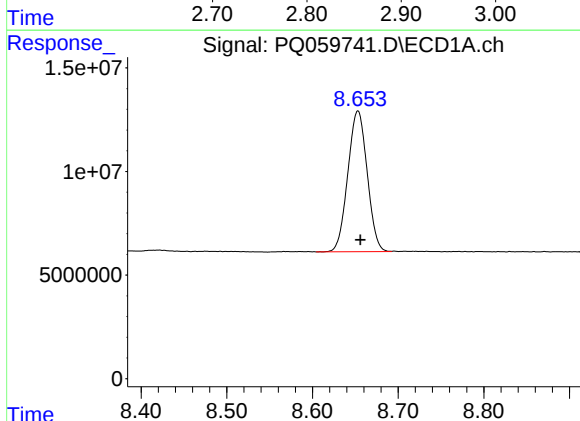
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 205214105
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



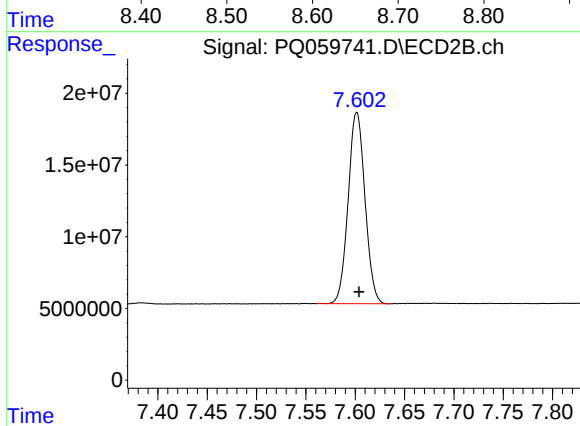
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 146598686
Conc: 18.39 ng/ml



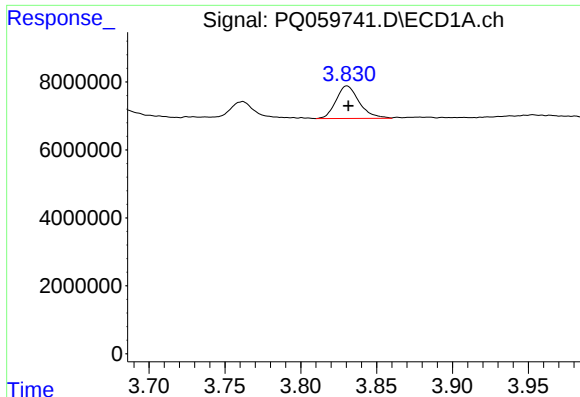
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 106544933
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

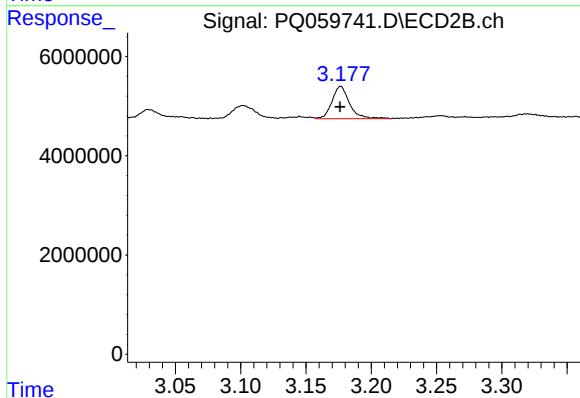
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 158367073
Conc: 18.85 ng/ml



#11 AR-1232-1

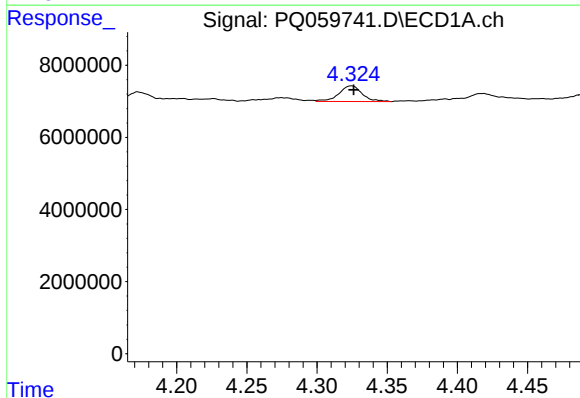
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 10199206
Conc: 41.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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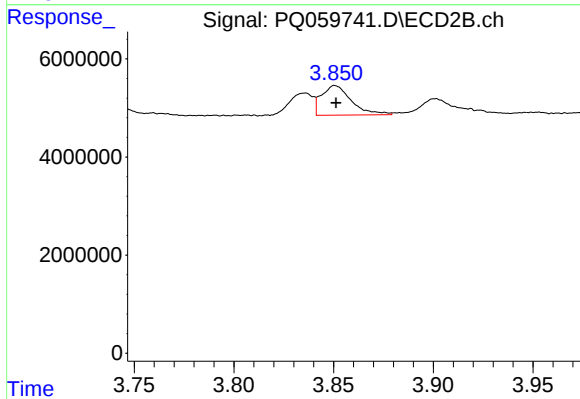
#11 AR-1232-1

R.T.: 3.177 min
Delta R.T.: 0.000 min
Response: 6062362
Conc: 34.64 ng/ml



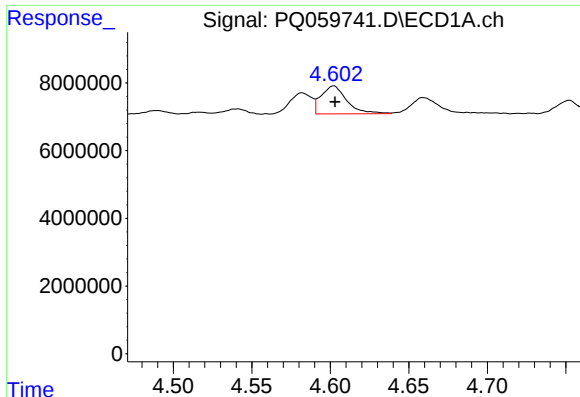
#12 AR-1232-2

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 5027054
Conc: 32.94 ng/ml



#12 AR-1232-2

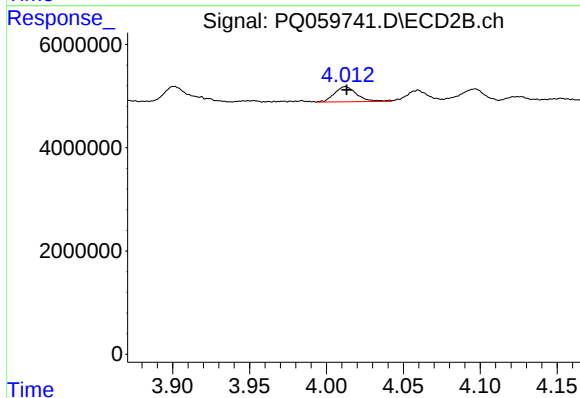
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 6278899
Conc: 32.58 ng/ml



#13 AR-1232-3

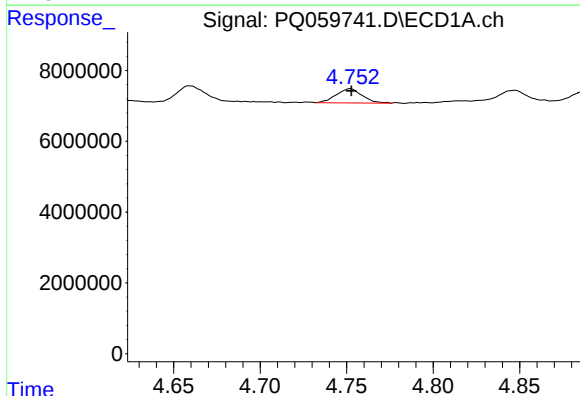
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 9370266
Conc: 33.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



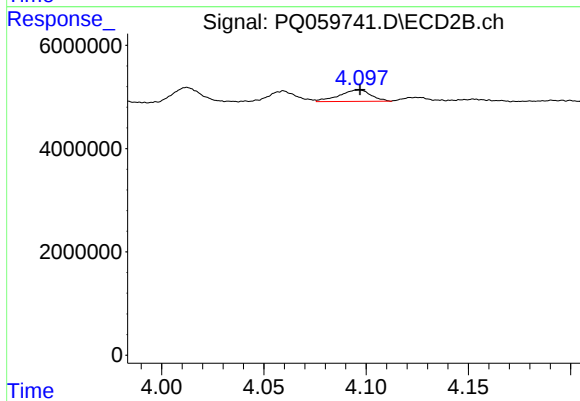
#13 AR-1232-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 3002189
Conc: 30.23 ng/ml



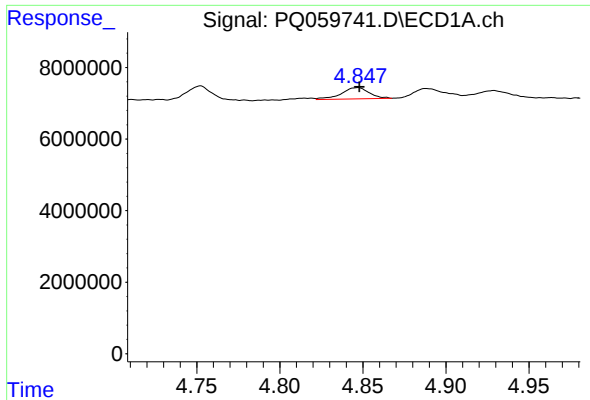
#14 AR-1232-4

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 4187241
Conc: 29.38 ng/ml



#14 AR-1232-4

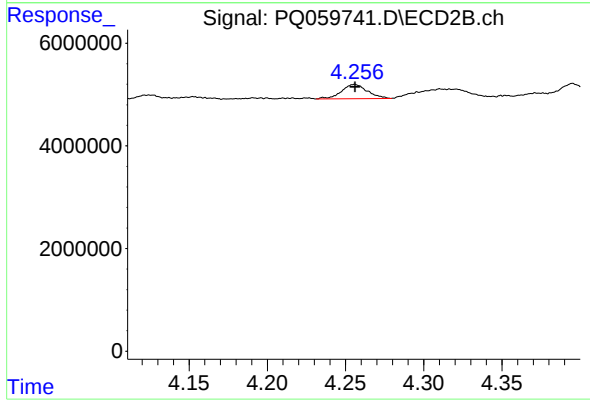
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 2417087
Conc: 29.17 ng/ml



#15 AR-1232-5

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 3720724
Conc: 40.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



#15 AR-1232-5

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 3214100
Conc: 32.14 ng/ml