

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 15:38
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 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 04:13:18 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	224.8E6	162.6E6	19.875	20.392
2) SA Decachlor...	8.652	7.601	116.1E6	173.3E6	21.242	20.626
Target Compounds						
16) L4 AR-1242-1	4.582	3.834	11052396	7072967	35.872	32.859
17) L4 AR-1242-2	4.602	3.851	16516559	10708876	36.886	33.811
18) L4 AR-1242-3	4.660	4.012	10022182	5302630	36.271	31.965
19) L4 AR-1242-4	4.750	4.096	7884166	4790016	34.424	31.573
20) L4 AR-1242-5	5.464	4.592	8684728	7406158	35.544	34.723

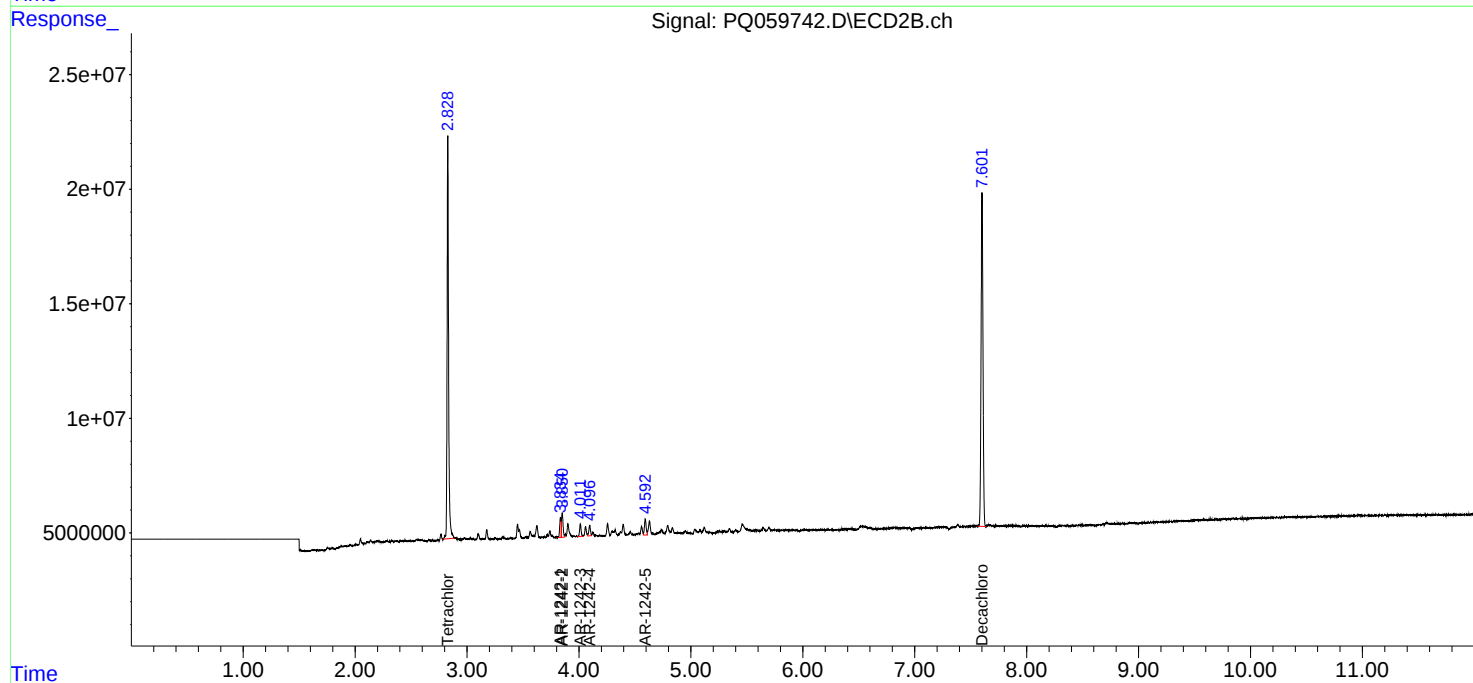
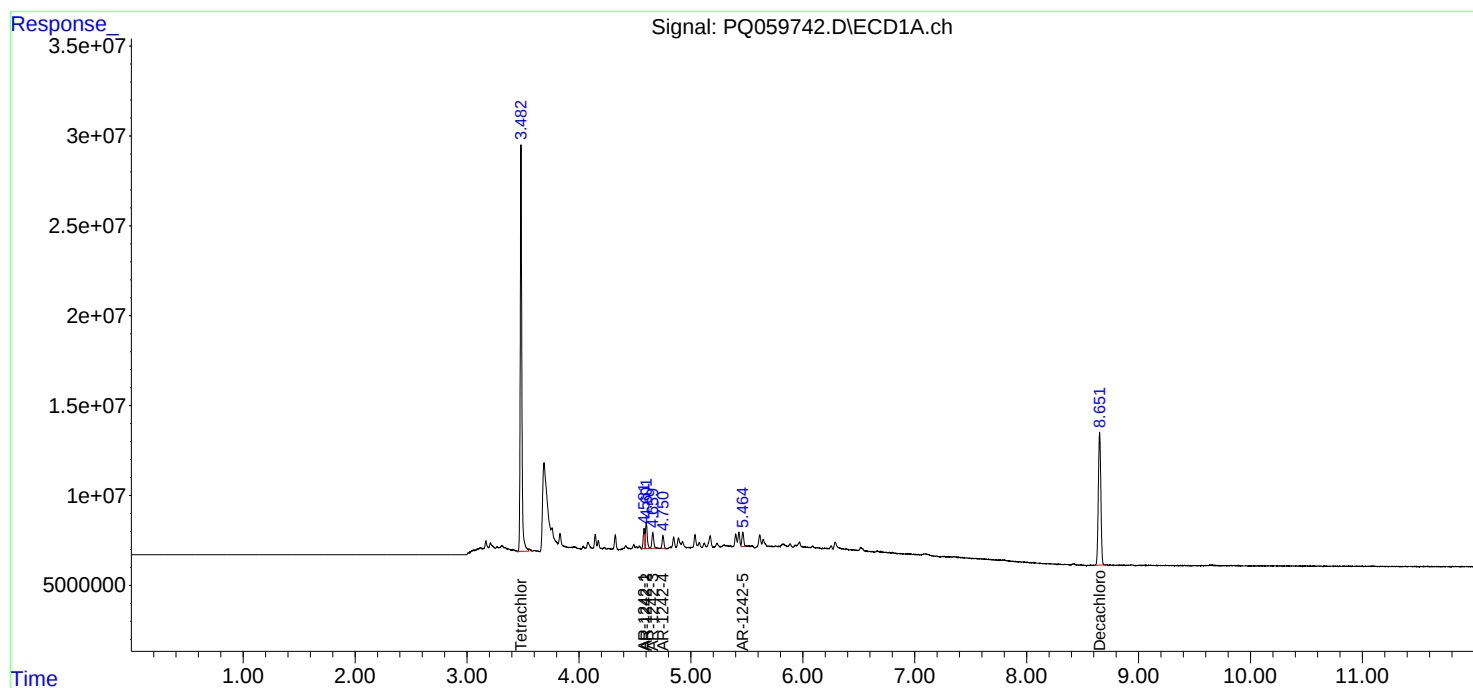
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

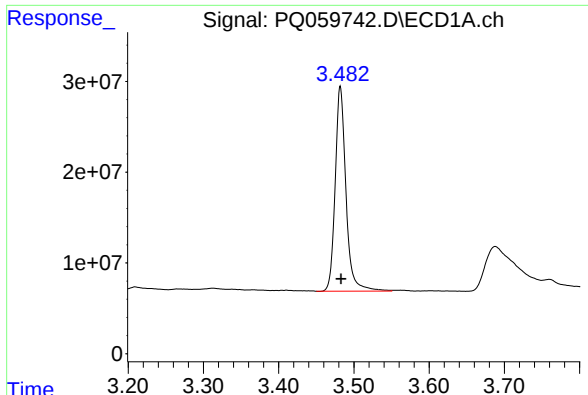
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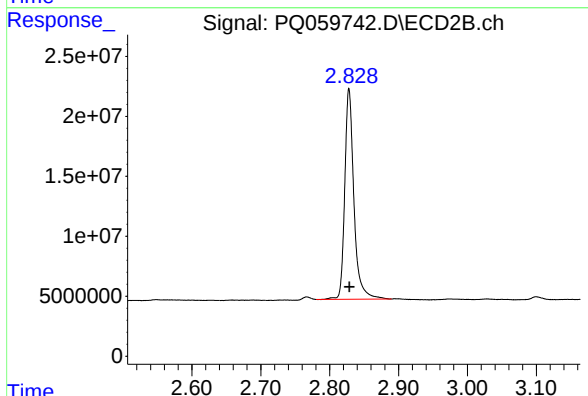




#1 Tetrachloro-m-xylene

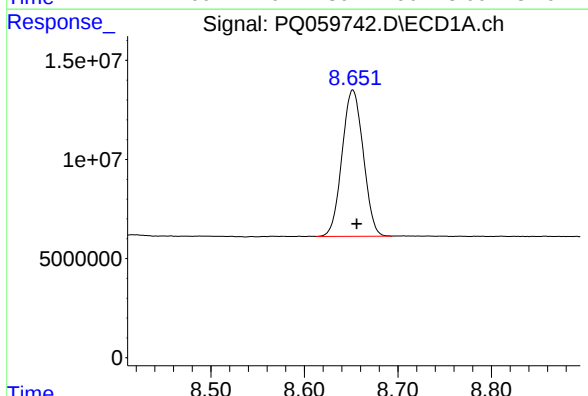
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 224750282
Conc: 19.87 ng/ml

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



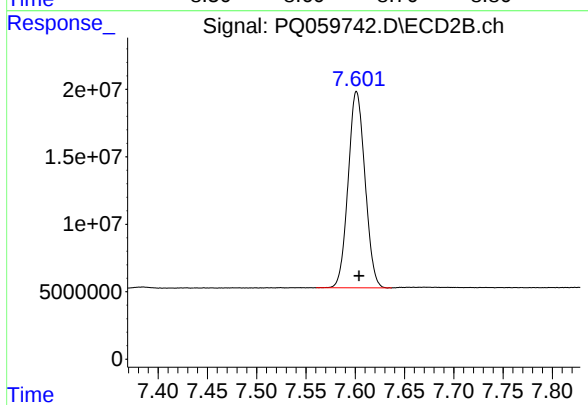
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 162561018
Conc: 20.39 ng/ml



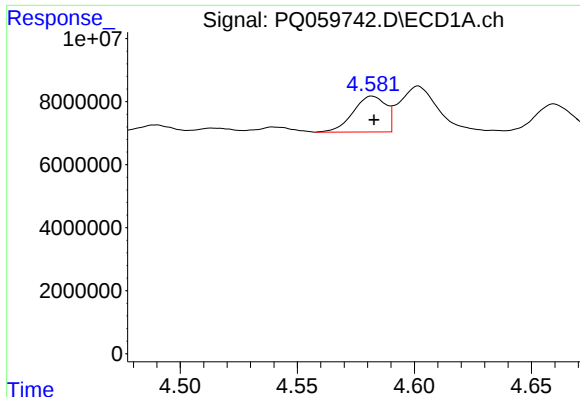
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 116145034
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

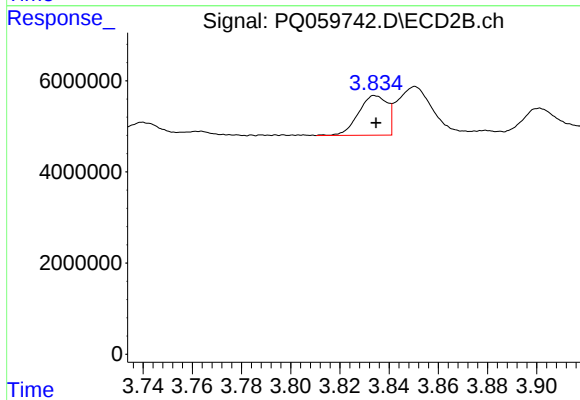
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 173296186
Conc: 20.63 ng/ml



#16 AR-1242-1

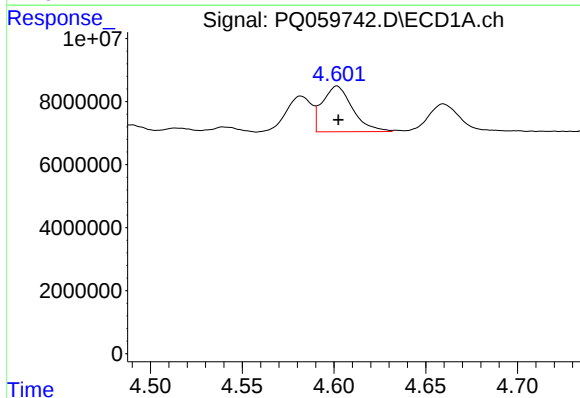
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 11052396
Conc: 35.87 ng/ml

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



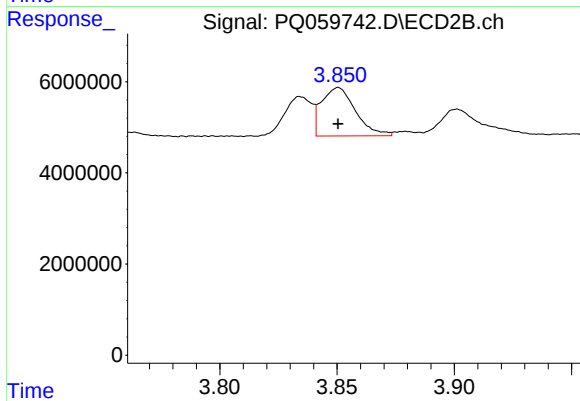
#16 AR-1242-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 7072967
Conc: 32.86 ng/ml



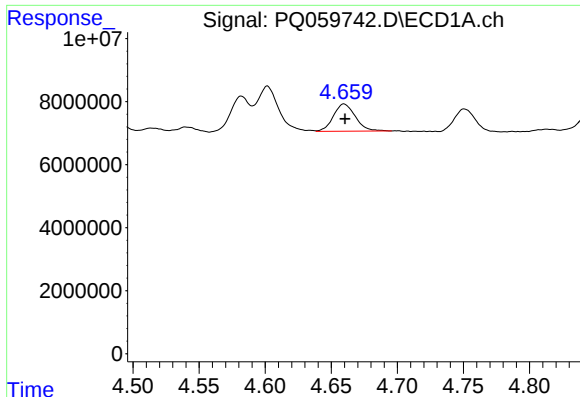
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 16516559
Conc: 36.89 ng/ml



#17 AR-1242-2

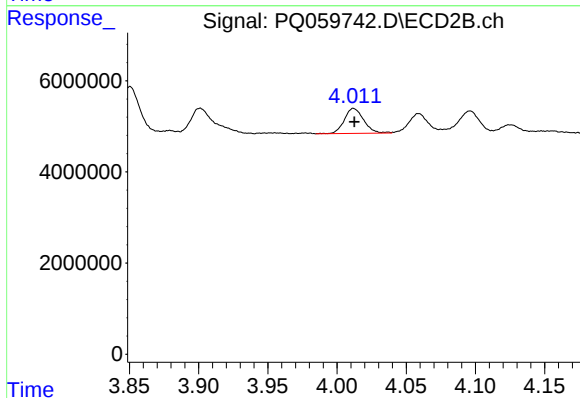
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 10708876
Conc: 33.81 ng/ml



#18 AR-1242-3

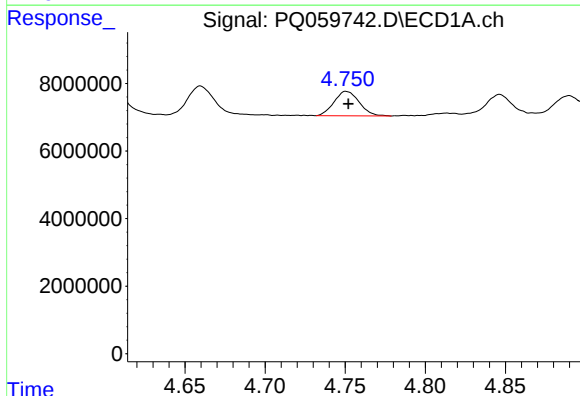
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 10022182
Conc: 36.27 ng/ml

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



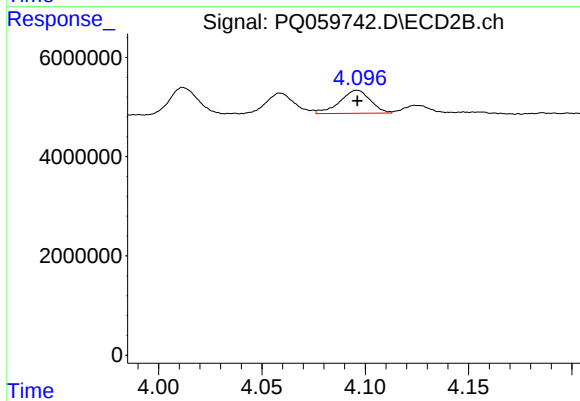
#18 AR-1242-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 5302630
Conc: 31.97 ng/ml



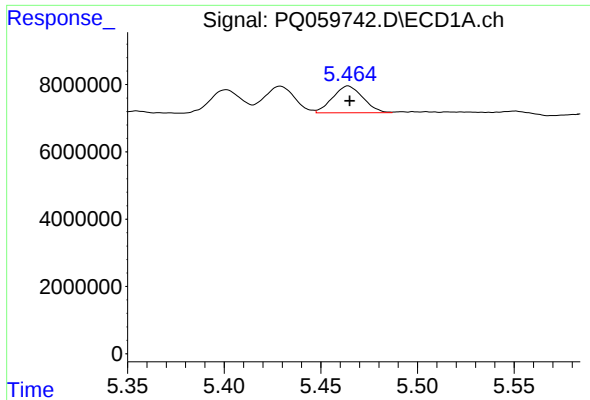
#19 AR-1242-4

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 7884166
Conc: 34.42 ng/ml



#19 AR-1242-4

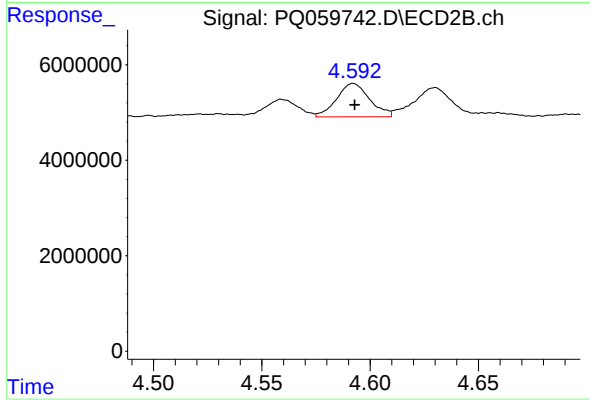
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 4790016
Conc: 31.57 ng/ml



#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 8684728
Conc: 35.54 ng/ml

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



#20 AR-1242-5

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 7406158
Conc: 34.72 ng/ml