

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 20:32
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:12:03 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	236.0E6	168.9E6	20.873	21.184
2) SA Decachlor...	8.652	7.602	122.4E6	182.8E6	22.383	21.755
Target Compounds						
11) L3 AR-1232-1	3.831	3.176	14548931	8498322	59.581	48.555
12) L3 AR-1232-2	4.325	3.850	6525709	8423080	42.763	43.704
13) L3 AR-1232-3	4.602	4.013	13421298	4049728	48.521	40.777
14) L3 AR-1232-4	4.751	4.096	6127808	3371736	42.998	40.694
15) L3 AR-1232-5	4.845	4.255	5671632	4078884	61.126	40.787 #

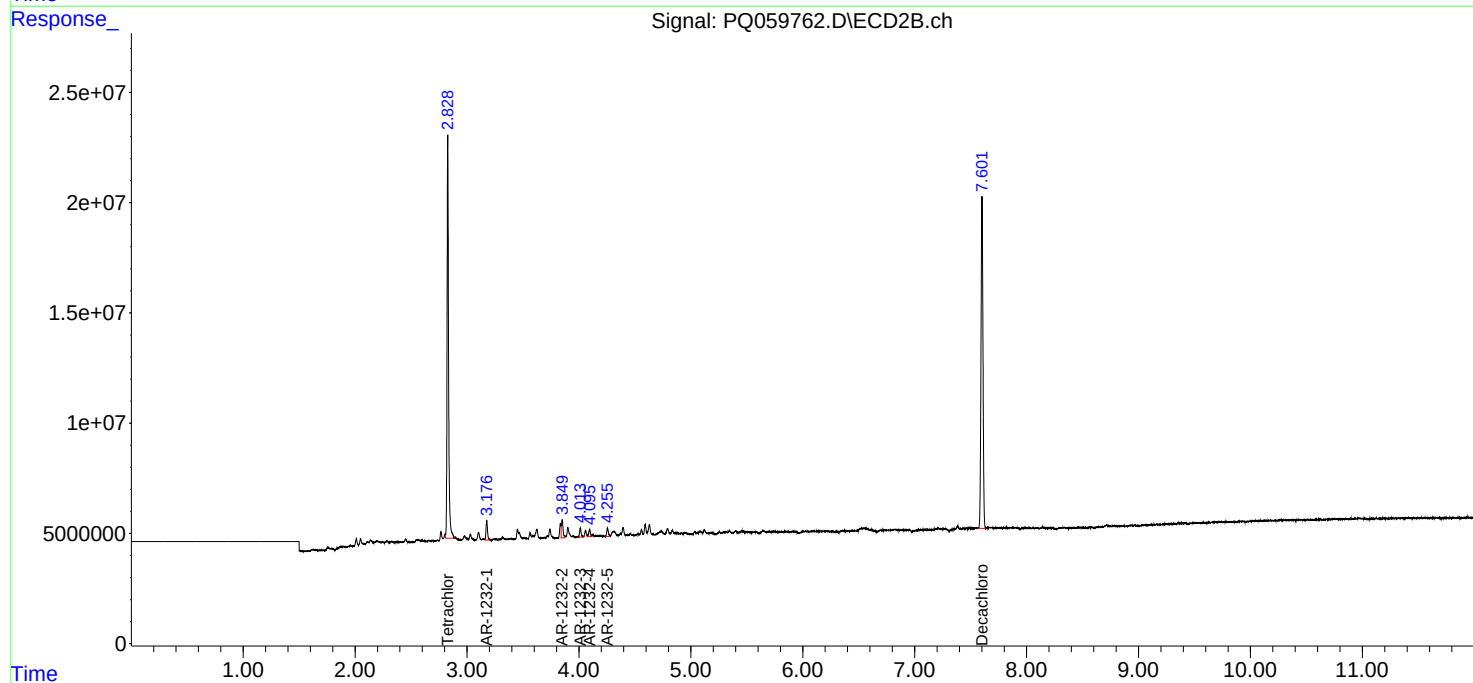
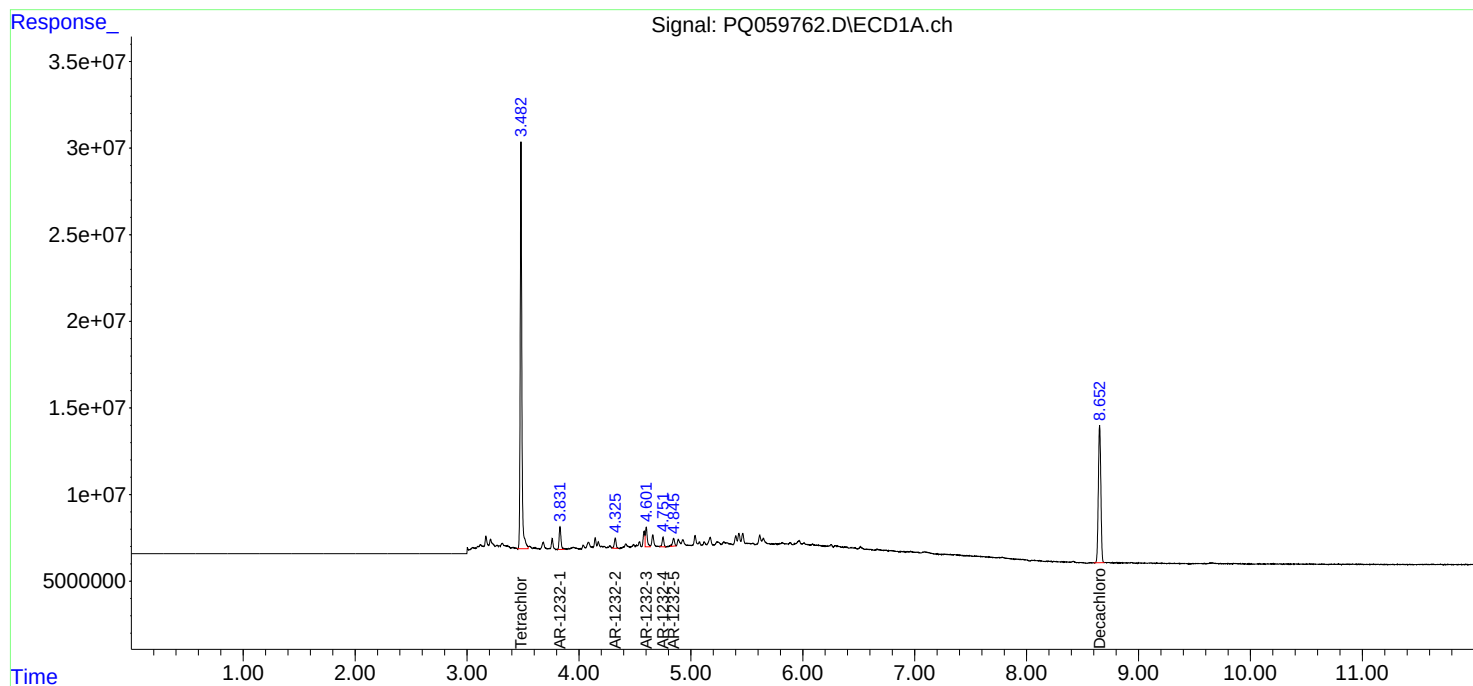
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

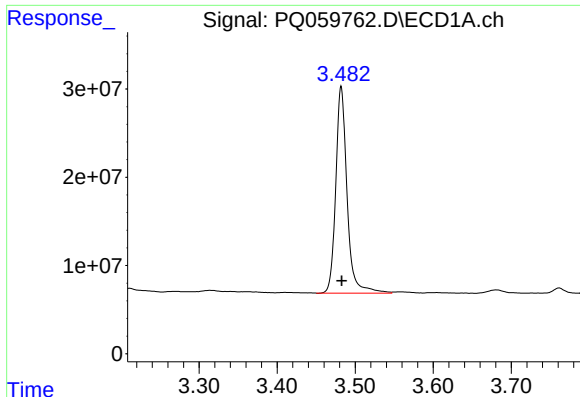
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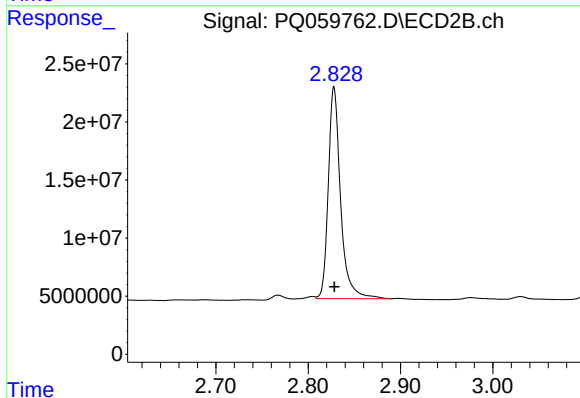




#1 Tetrachloro-m-xylene

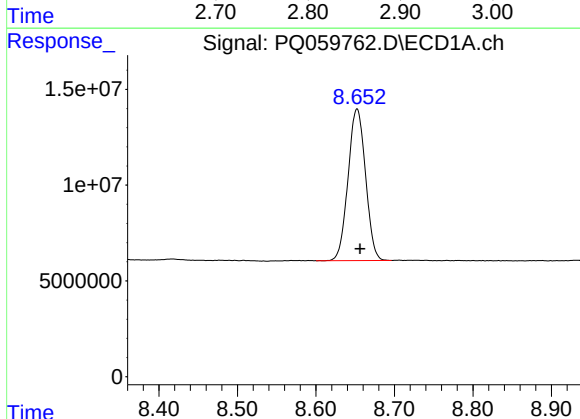
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 236039518
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



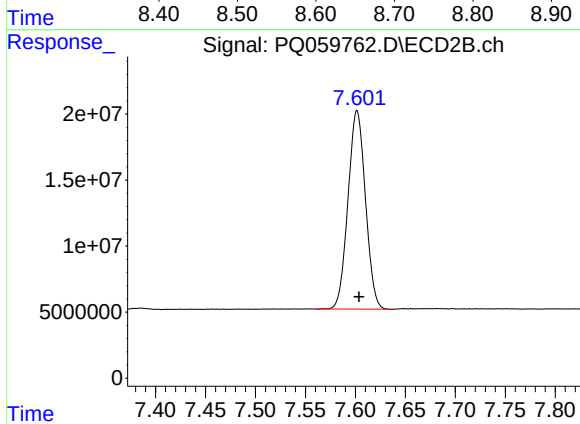
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 168871871
Conc: 21.18 ng/ml



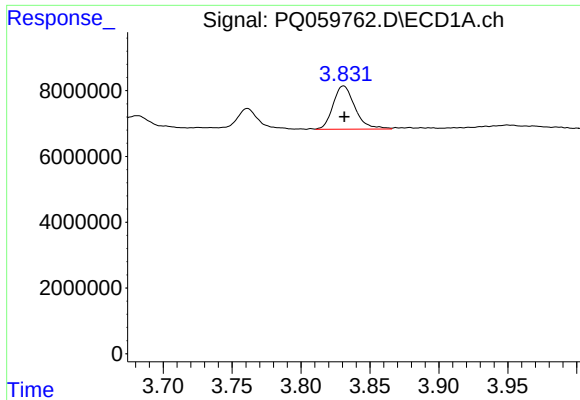
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 122379164
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

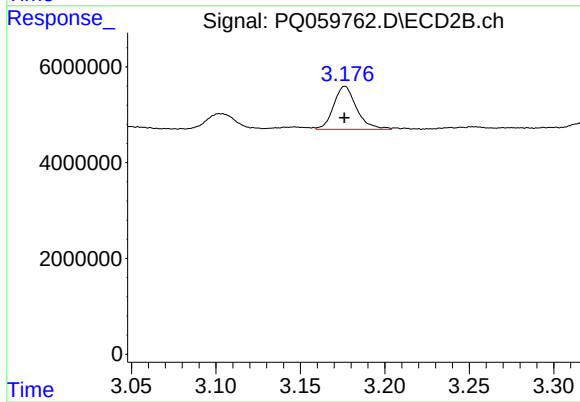
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 182781942
Conc: 21.76 ng/ml



#11 AR-1232-1

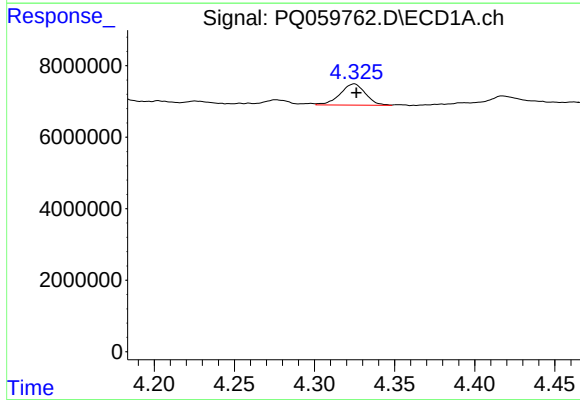
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 14548931
Conc: 59.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



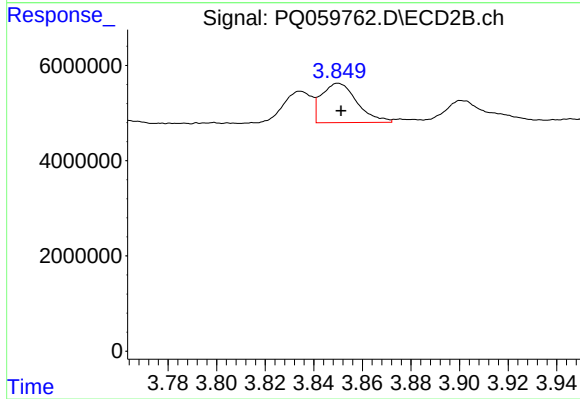
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 8498322
Conc: 48.55 ng/ml



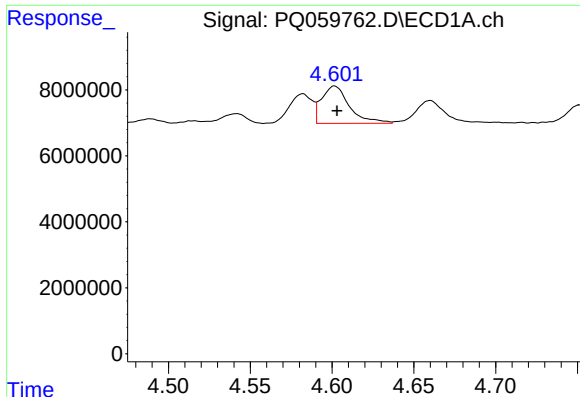
#12 AR-1232-2

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 6525709
Conc: 42.76 ng/ml



#12 AR-1232-2

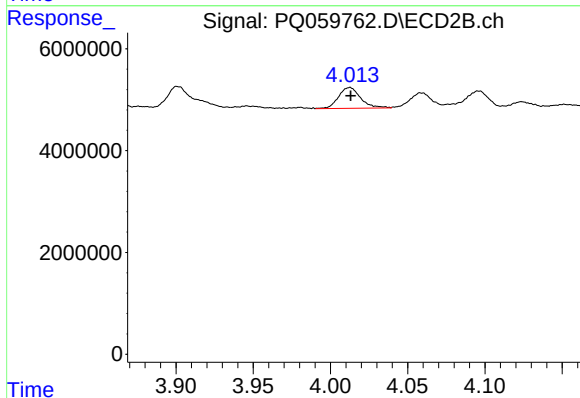
R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 8423080
Conc: 43.70 ng/ml



#13 AR-1232-3

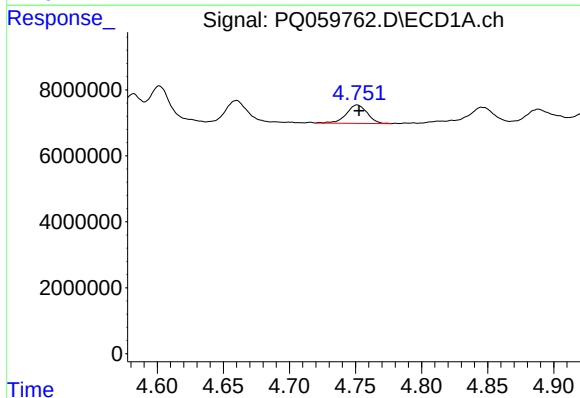
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 13421298
Conc: 48.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



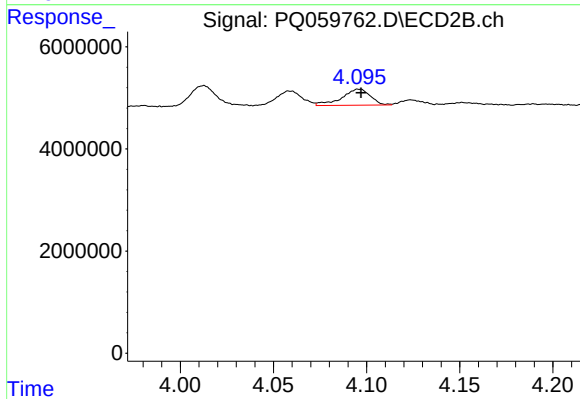
#13 AR-1232-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 4049728
Conc: 40.78 ng/ml



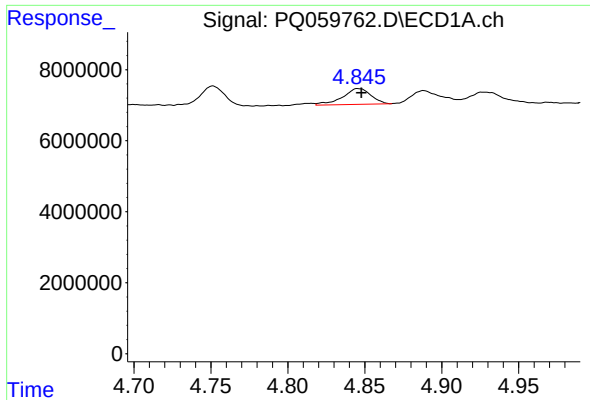
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 6127808
Conc: 43.00 ng/ml



#14 AR-1232-4

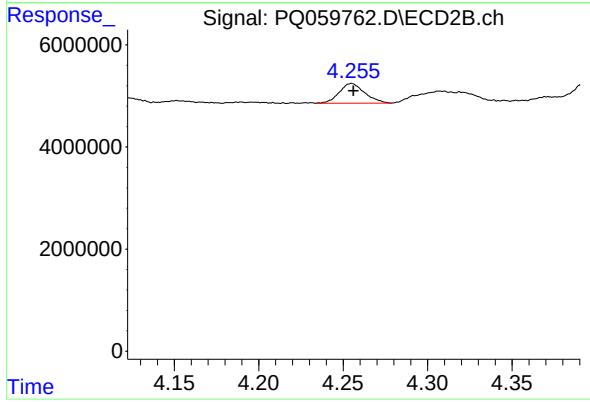
R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 3371736
Conc: 40.69 ng/ml



#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 5671632
Conc: 61.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



#15 AR-1232-5

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4078884
Conc: 40.79 ng/ml