

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 15:09
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 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 04:12:14 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	213.8E6	154.1E6	18.907	19.326
2) SA Decachlor...	8.653	7.602	112.7E6	167.8E6	20.620	19.972
Target Compounds						
8) L2 AR-1221-1	3.683	3.030	6712139	4105455	48.050	41.913
9) L2 AR-1221-2	3.761	3.105	6192294	4355593	59.309	59.537
10) L2 AR-1221-3	3.831	3.176	12416067	7516557	39.924	33.396

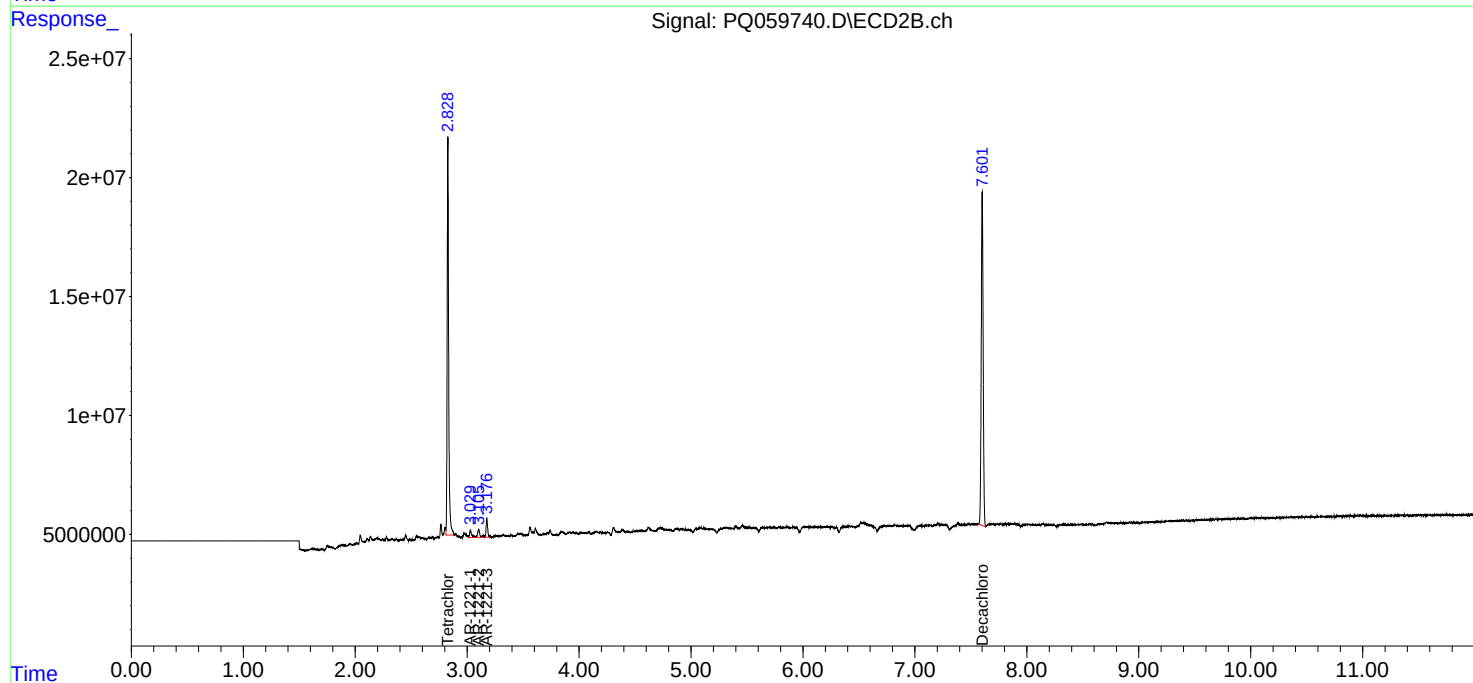
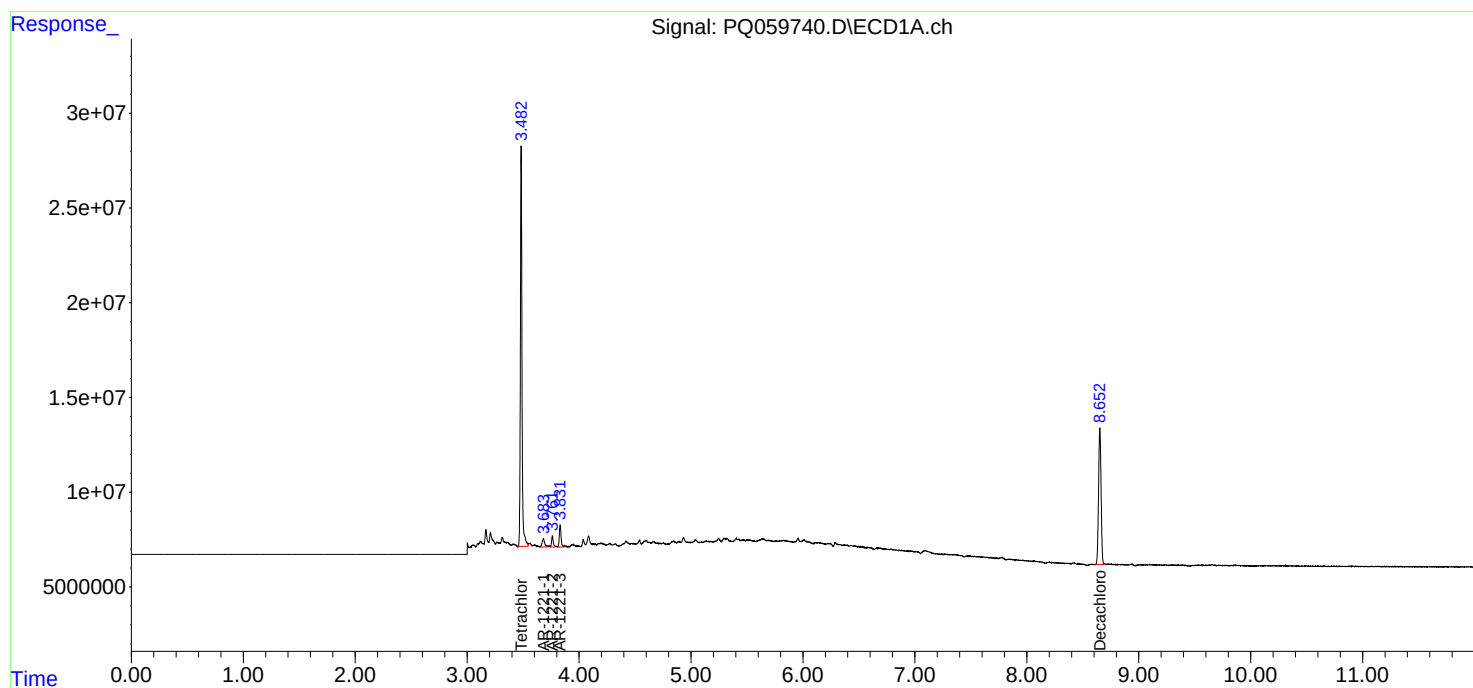
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

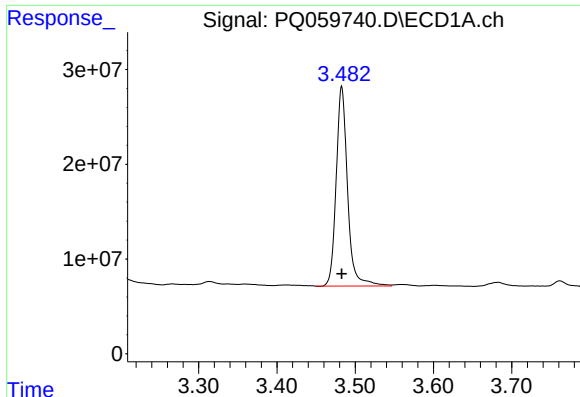
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

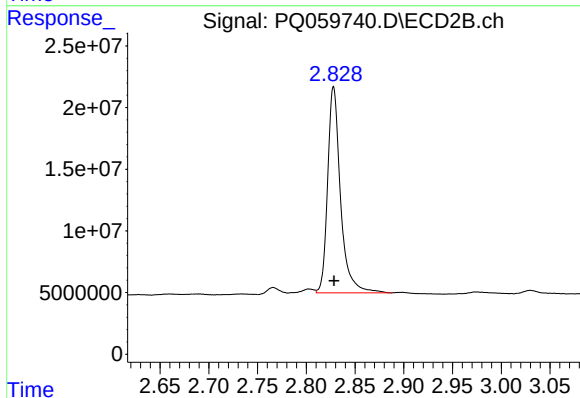




#1 Tetrachloro-m-xylene

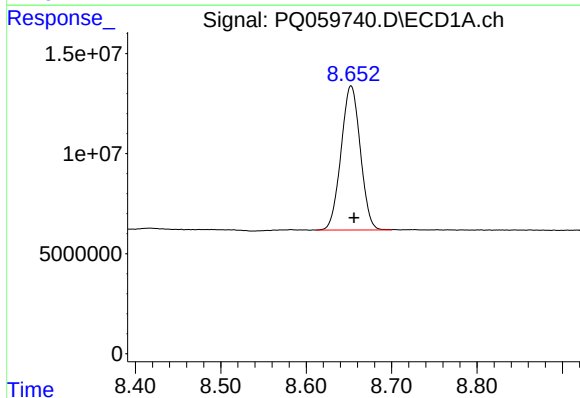
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 213807506
Conc: 18.91 ng/ml

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



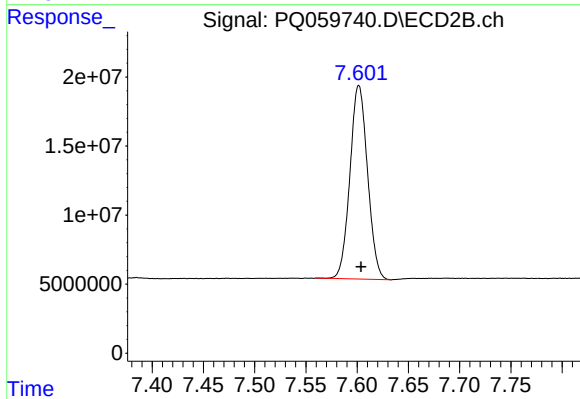
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 154059906
Conc: 19.33 ng/ml



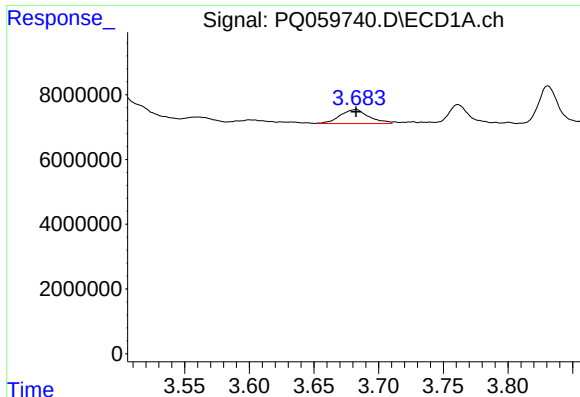
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 112741039
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

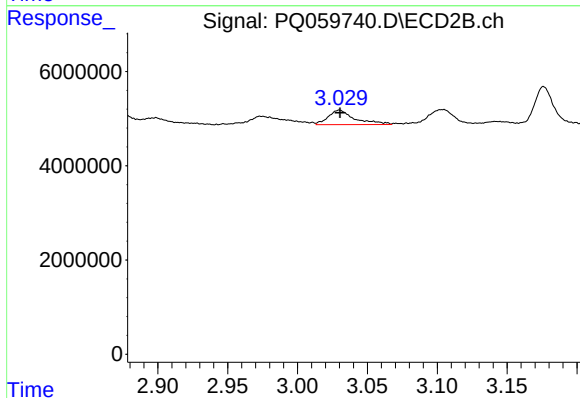
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 167800436
Conc: 19.97 ng/ml



#8 AR-1221-1

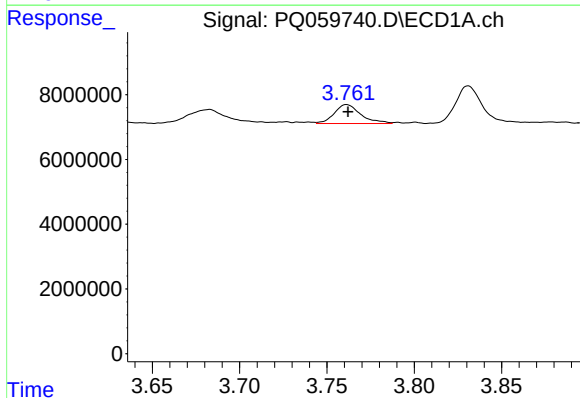
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 6712139
Conc: 48.05 ng/ml

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



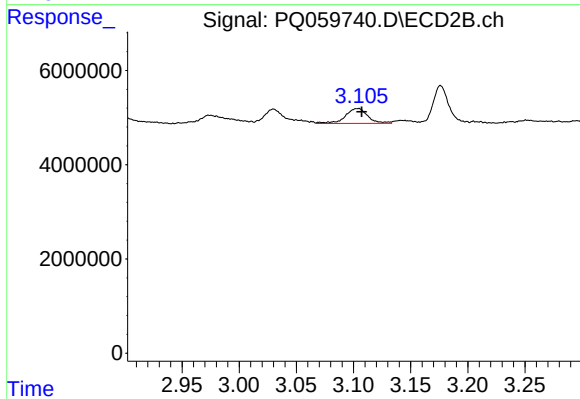
#8 AR-1221-1

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 4105455
Conc: 41.91 ng/ml



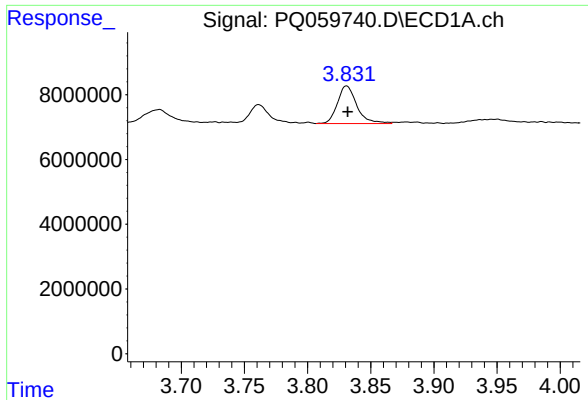
#9 AR-1221-2

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 6192294
Conc: 59.31 ng/ml



#9 AR-1221-2

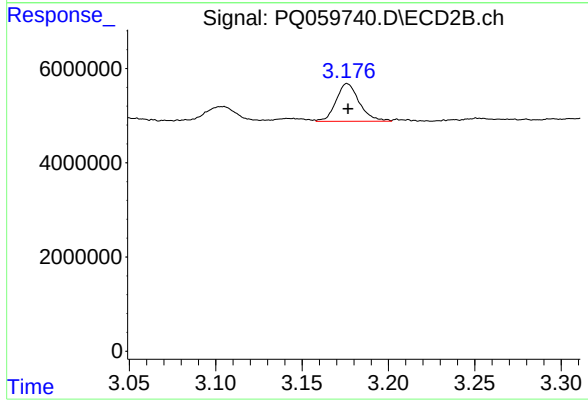
R.T.: 3.105 min
Delta R.T.: -0.003 min
Response: 4355593
Conc: 59.54 ng/ml



#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 12416067
Conc: 39.92 ng/ml

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



#10 AR-1221-3

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 7516557
Conc: 33.40 ng/ml