

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 22:11
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:49:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.846	357.4E6	339.3E6	27.246	27.024
2) SA Decachlor...	10.584	8.837	445.2E6	250.2E6	28.026	26.293
Target Compounds						
11) L3 AR-1232-1	5.060	4.221	9393369	6737902	38.730	33.023
12) L3 AR-1232-2	5.590	4.945	6183338	8097865	43.333	30.900 #
13) L3 AR-1232-3	5.891	5.119	10610772	3529056	39.503	31.423
14) L3 AR-1232-4	6.054	5.197	5896645	3628074	41.057	33.141
15) L3 AR-1232-5	6.130	5.368	2046125	3575024	19.472	30.672 #

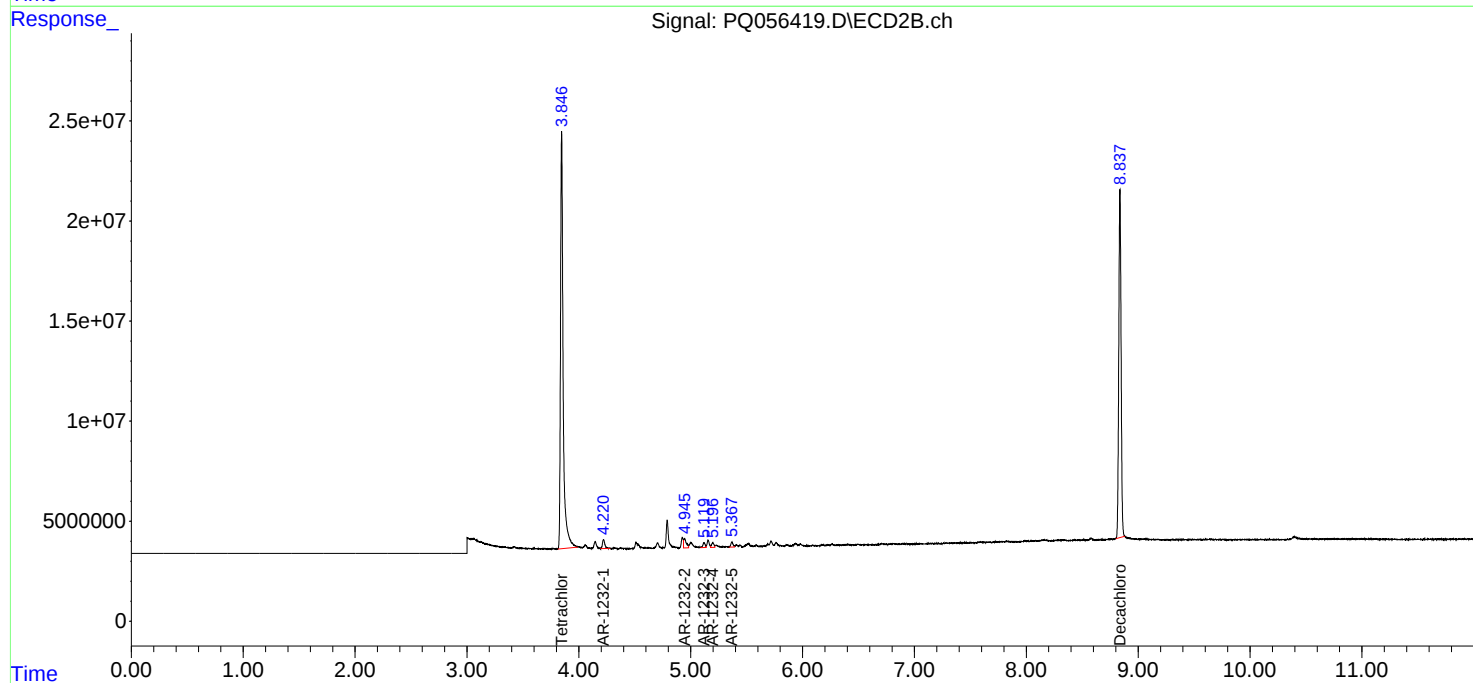
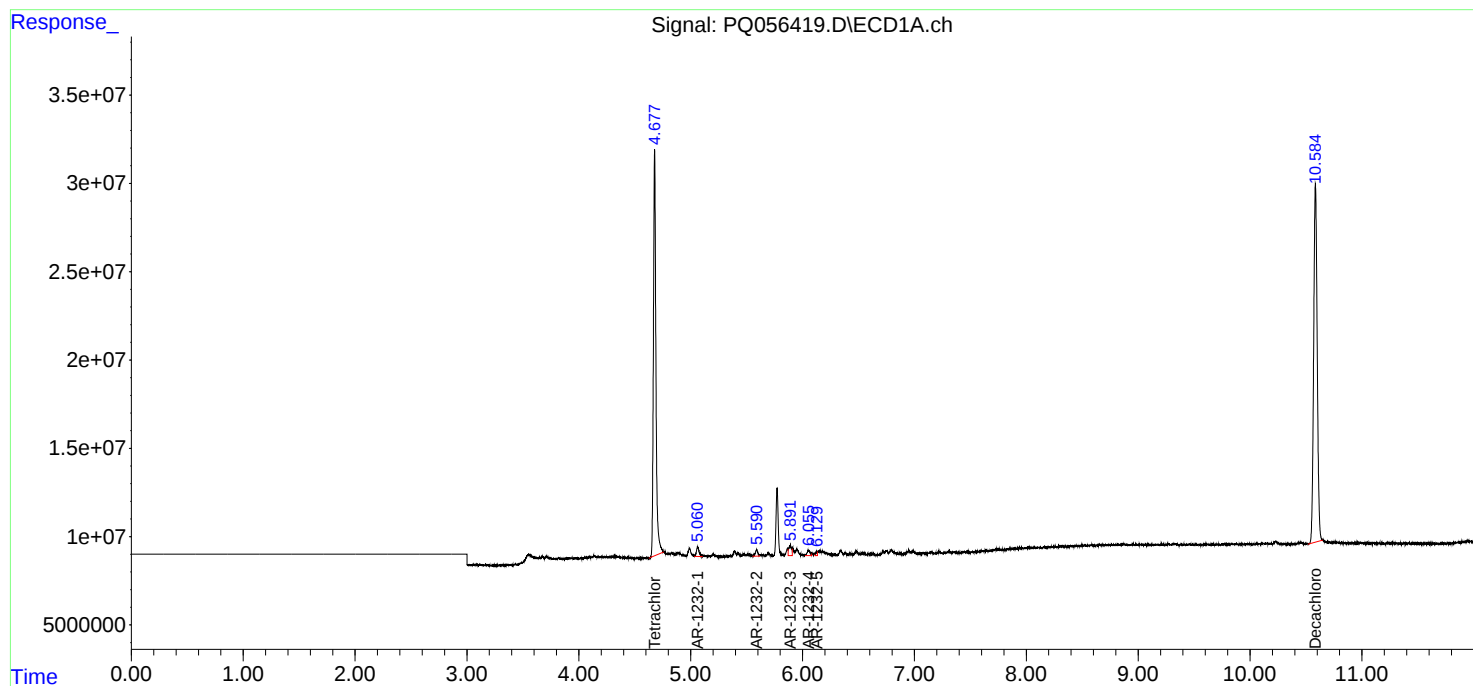
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

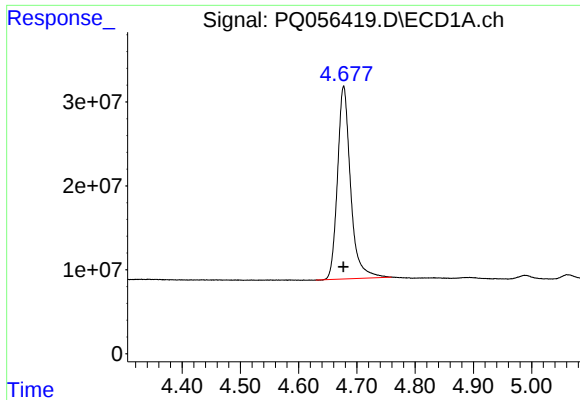
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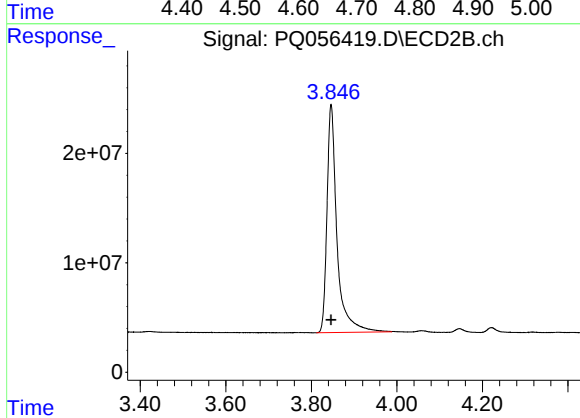




#1 Tetrachloro-m-xylene

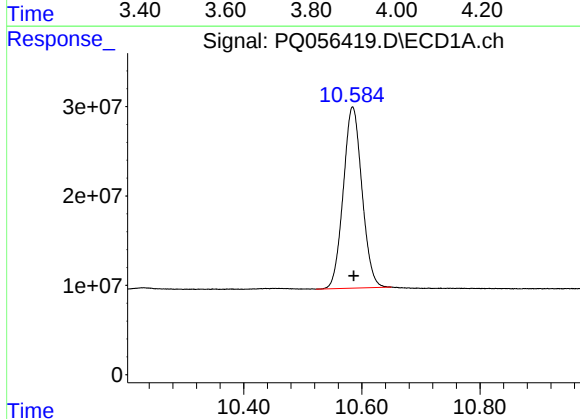
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 357356279
Conc: 27.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



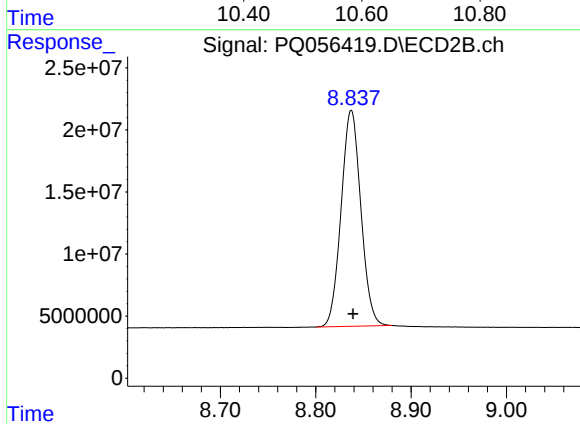
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 339250531
Conc: 27.02 ng/ml



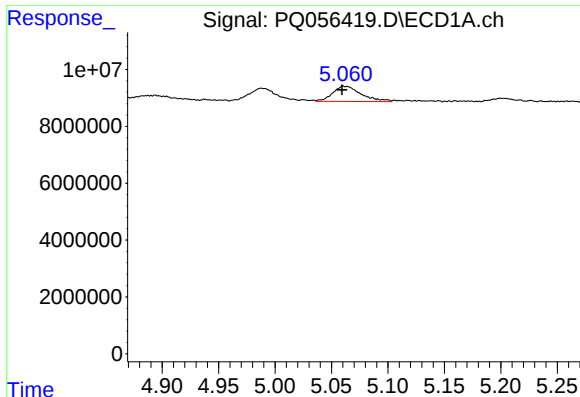
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 445158680
Conc: 28.03 ng/ml



#2 Decachlorobiphenyl

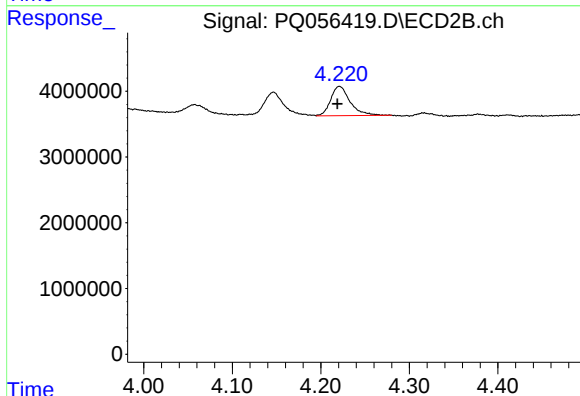
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 250169581
Conc: 26.29 ng/ml



#11 AR-1232-1

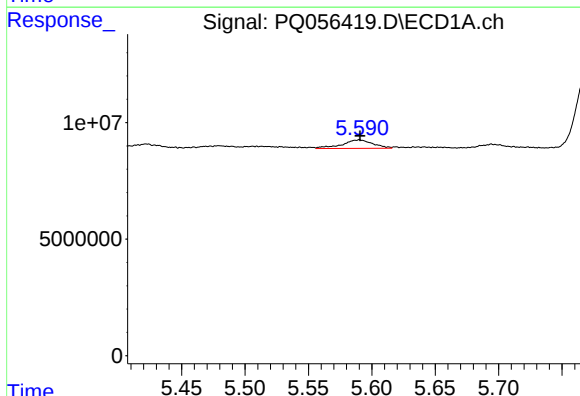
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 9393369
Conc: 38.73 ng/ml

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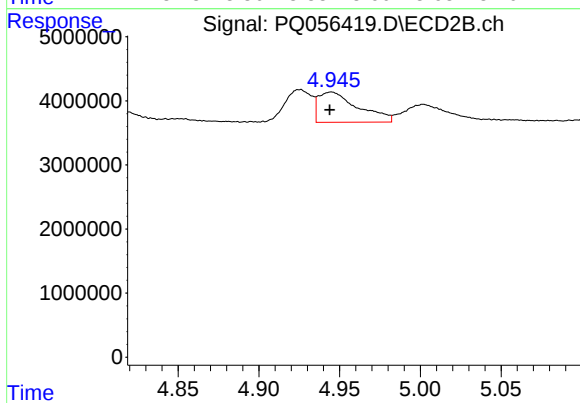
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 6737902
Conc: 33.02 ng/ml



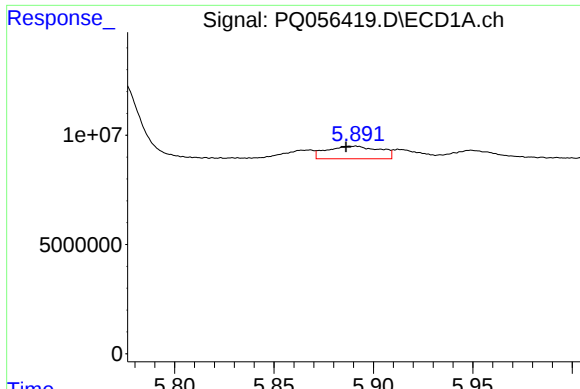
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 6183338
Conc: 43.33 ng/ml



#12 AR-1232-2

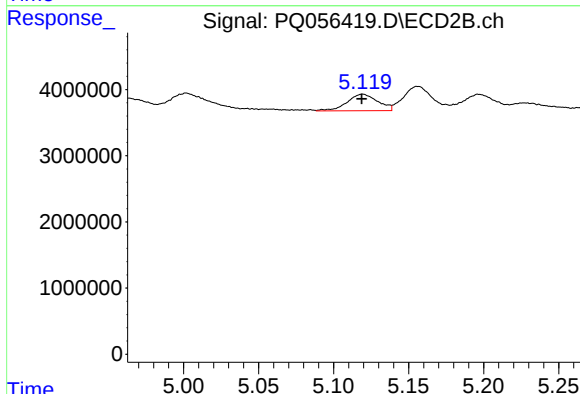
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 8097865
Conc: 30.90 ng/ml



#13 AR-1232-3

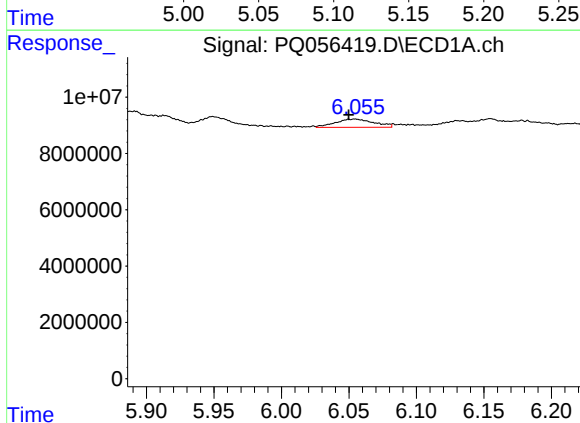
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 10610772
Conc: 39.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



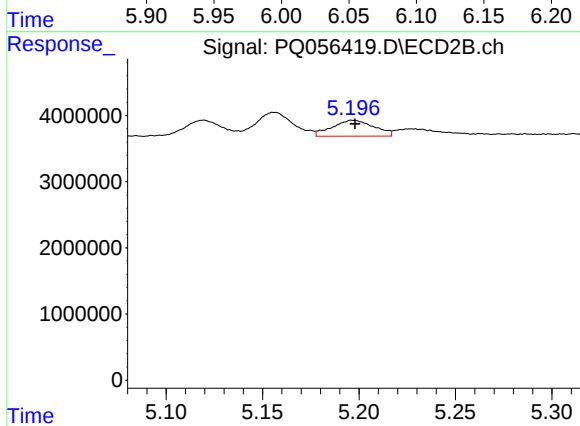
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 3529056
Conc: 31.42 ng/ml



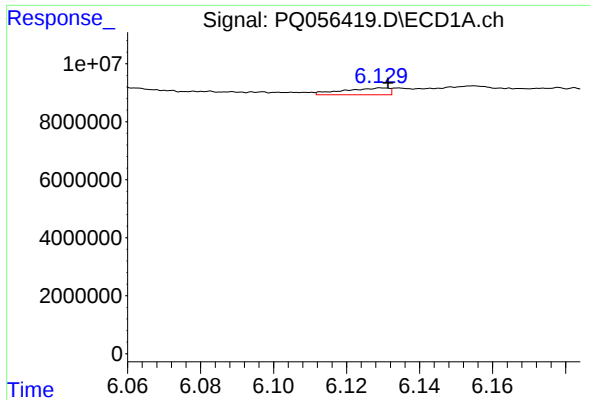
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 5896645
Conc: 41.06 ng/ml



#14 AR-1232-4

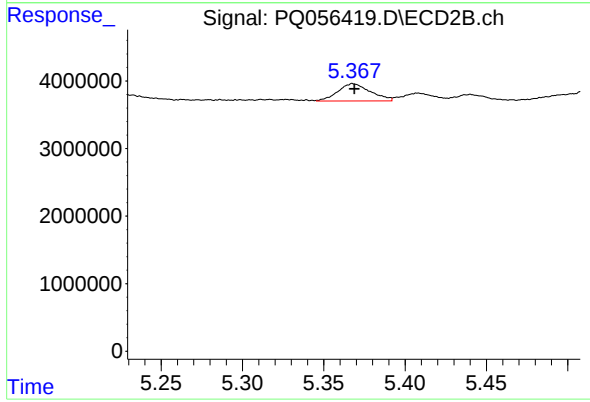
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 3628074
Conc: 33.14 ng/ml



#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 2046125
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3575024
Conc: 30.67 ng/ml