

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 11:26
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:45:52 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	226.1E6	205.8E6	17.240	16.397
2) SA Decachlor...	10.584	8.835	303.1E6	165.7E6	19.085	17.415
Target Compounds						
11) L3 AR-1232-1	5.065	4.220	5259923	4566218	21.687	22.379
12) L3 AR-1232-2	5.591	4.945	5474843	5424242	38.368	20.698 #
13) L3 AR-1232-3	5.890	5.119	8051623	2354263	29.976	20.963 #
14) L3 AR-1232-4	6.053	5.196	4203617	2561769	29.269	23.401
15) L3 AR-1232-5	6.130	5.368	3103388	2555820	29.534	21.927 #

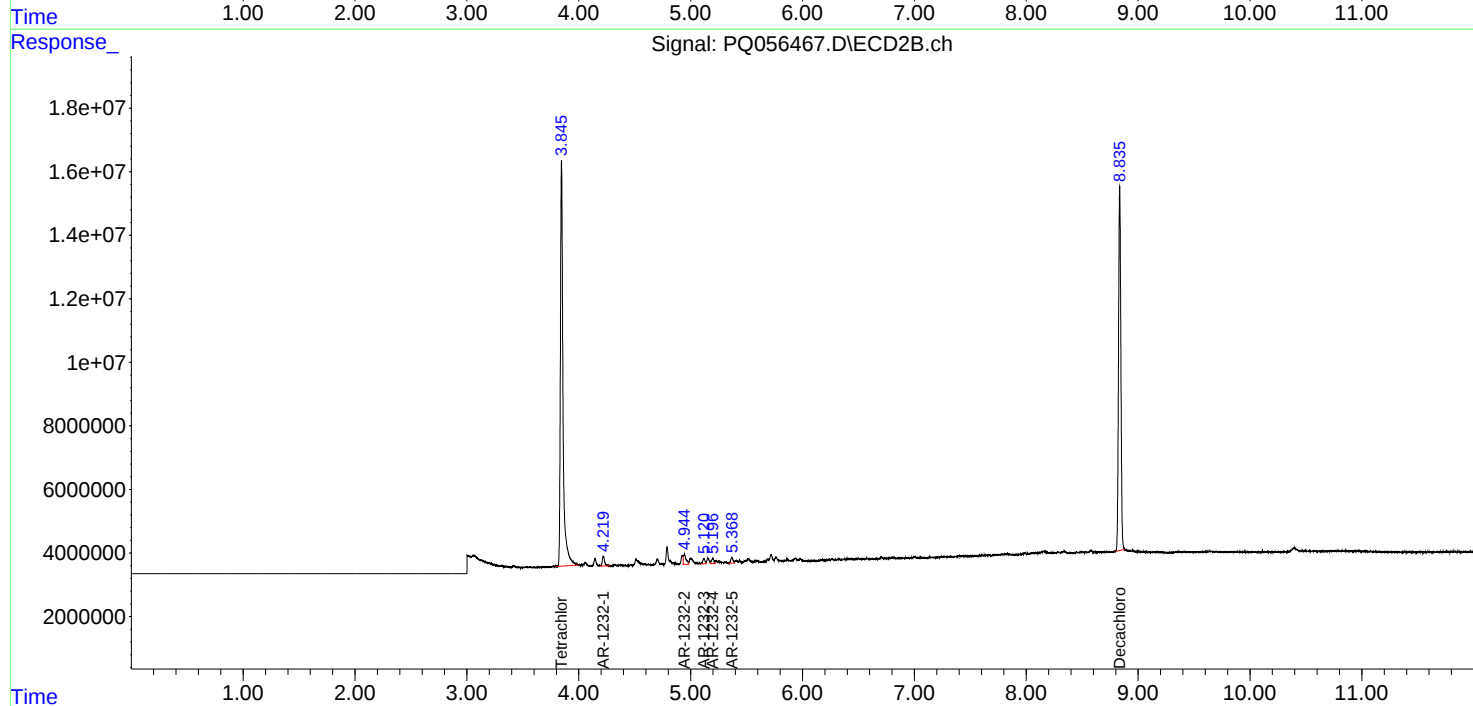
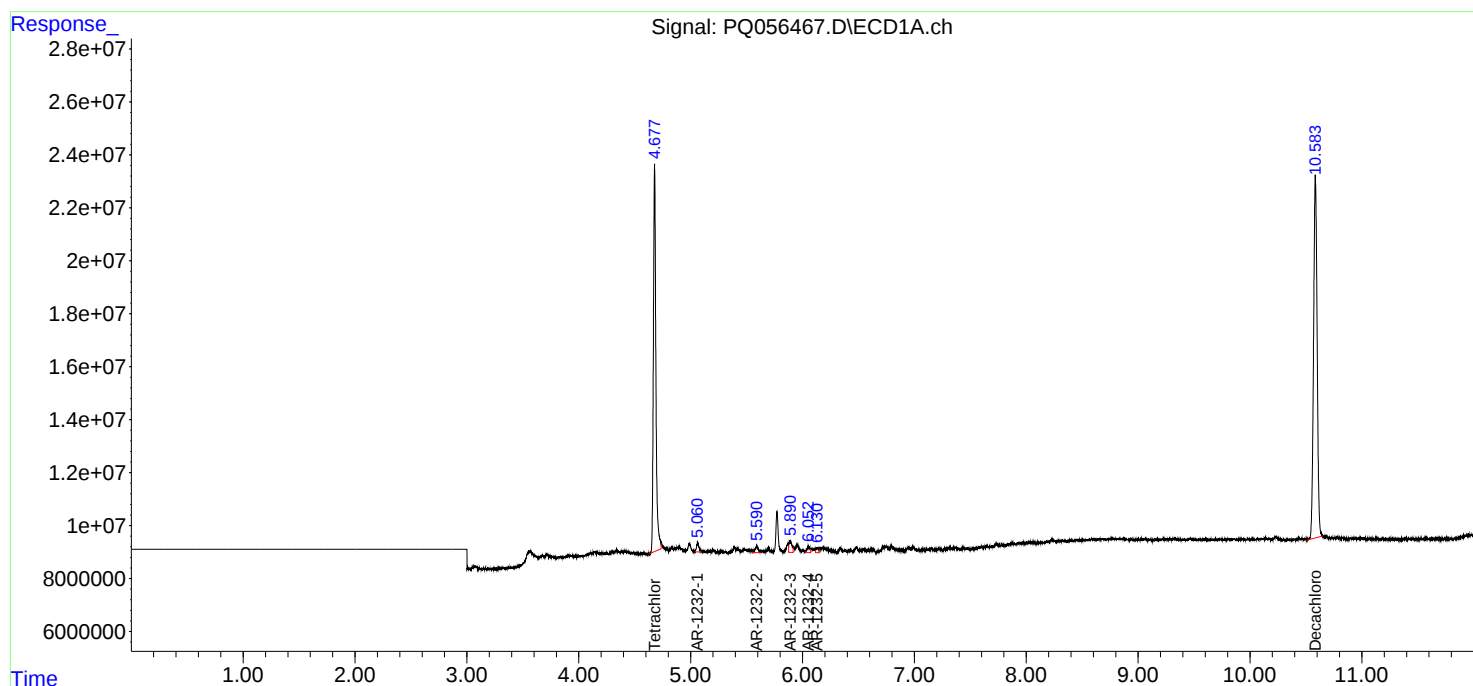
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

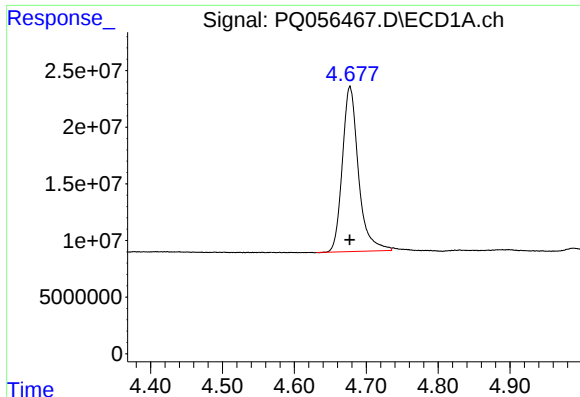
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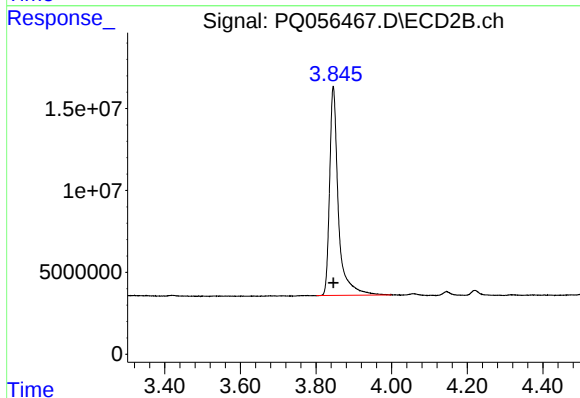




#1 Tetrachloro-m-xylene

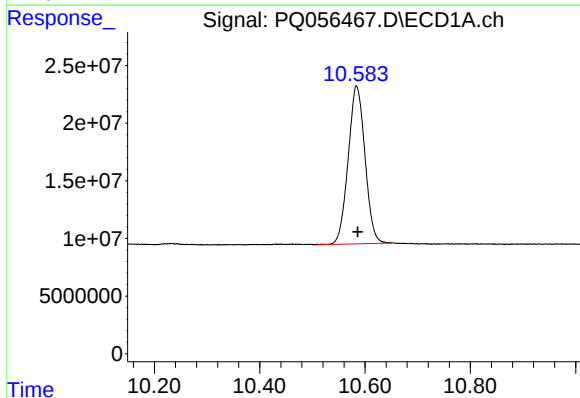
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 226120179
Conc: 17.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



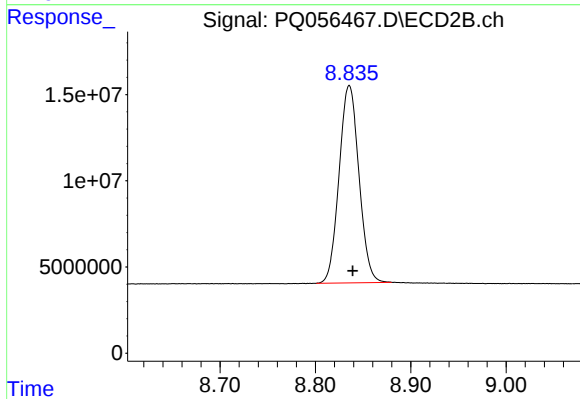
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 205844186
Conc: 16.40 ng/ml



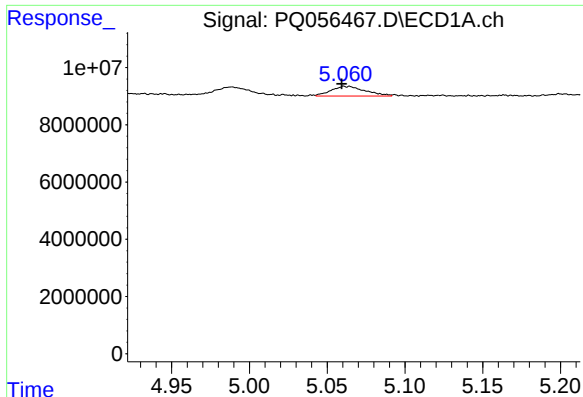
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 303134378
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

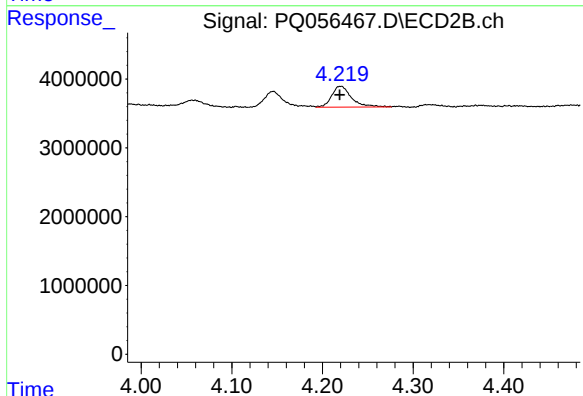
R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 165701732
Conc: 17.42 ng/ml



#11 AR-1232-1

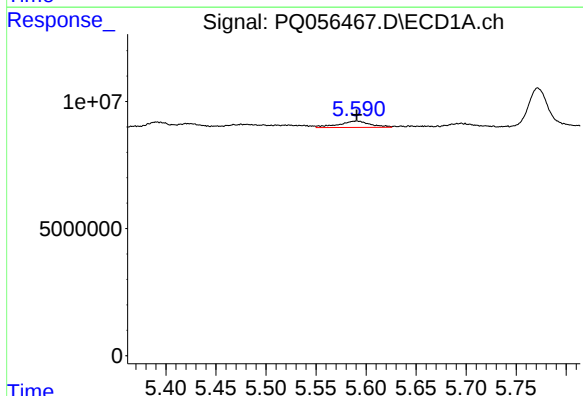
R.T.: 5.065 min
Delta R.T.: 0.005 min
Response: 5259923
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



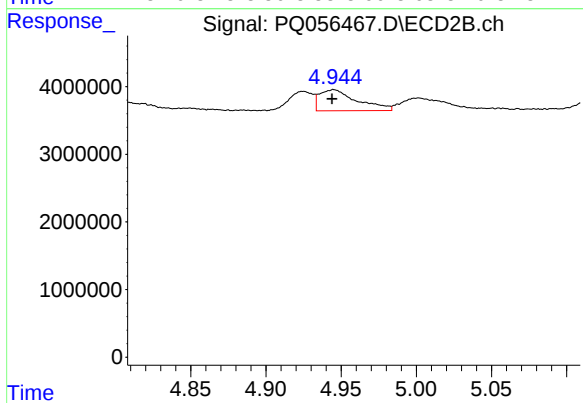
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 4566218
Conc: 22.38 ng/ml



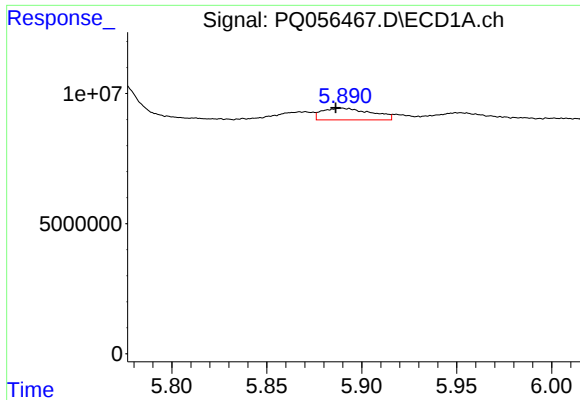
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 5474843
Conc: 38.37 ng/ml



#12 AR-1232-2

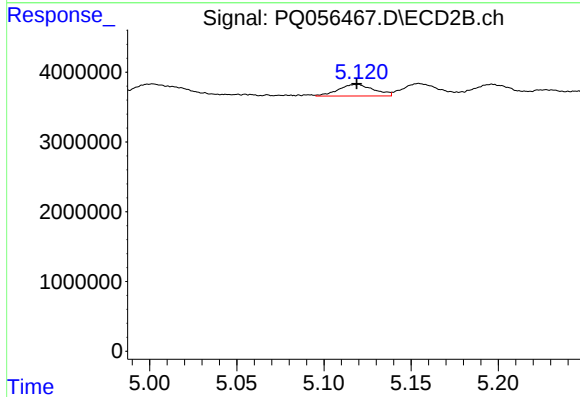
R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 5424242
Conc: 20.70 ng/ml



#13 AR-1232-3

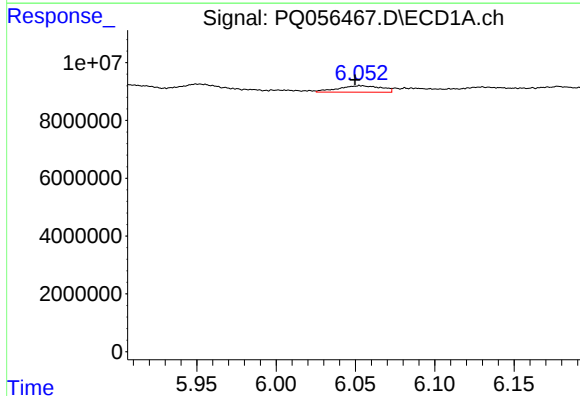
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 8051623
Conc: 29.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



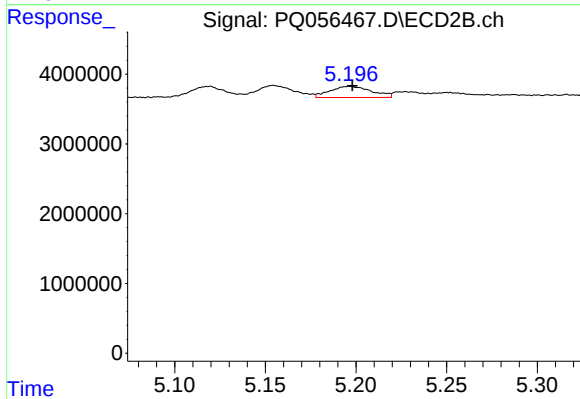
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 2354263
Conc: 20.96 ng/ml



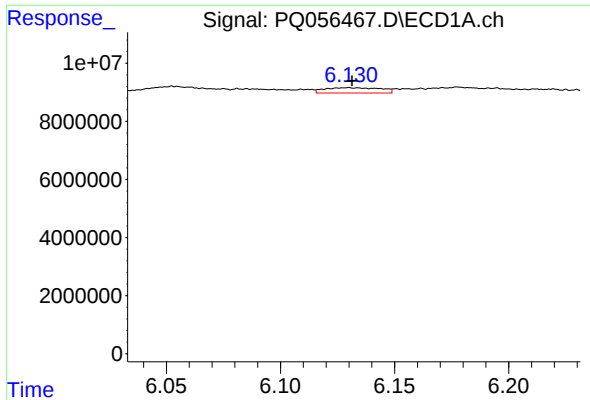
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 4203617
Conc: 29.27 ng/ml



#14 AR-1232-4

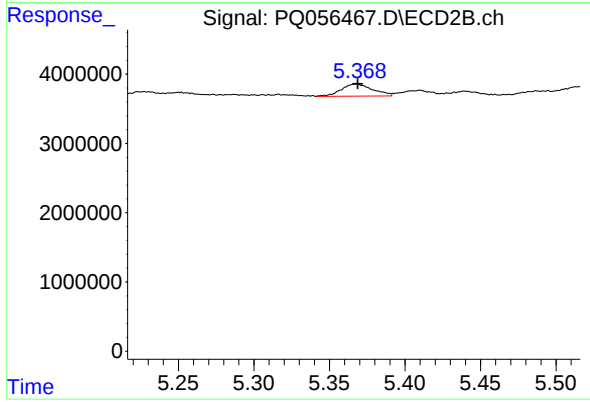
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 2561769
Conc: 23.40 ng/ml



#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 3103388
Conc: 29.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 2555820
Conc: 21.93 ng/ml