

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 13:10
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 19 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 22:54:03 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	254.5E6	229.4E6	19.407	18.271
2) SA Decachlor...	10.585	8.836	334.2E6	183.0E6	21.042	19.229
Target Compounds						
11) L3 AR-1232-1	5.063	4.220	11145041	7801926	45.953	38.238
12) L3 AR-1232-2	5.588	4.945	7141962	8636808	50.051	32.957 #
13) L3 AR-1232-3	5.890	5.119	10575785	3826500	39.373	34.072
14) L3 AR-1232-4	6.055	5.196	7975366	4220379	55.531	38.552 #
15) L3 AR-1232-5	6.131	5.367	3794531	4194997	36.111	35.991

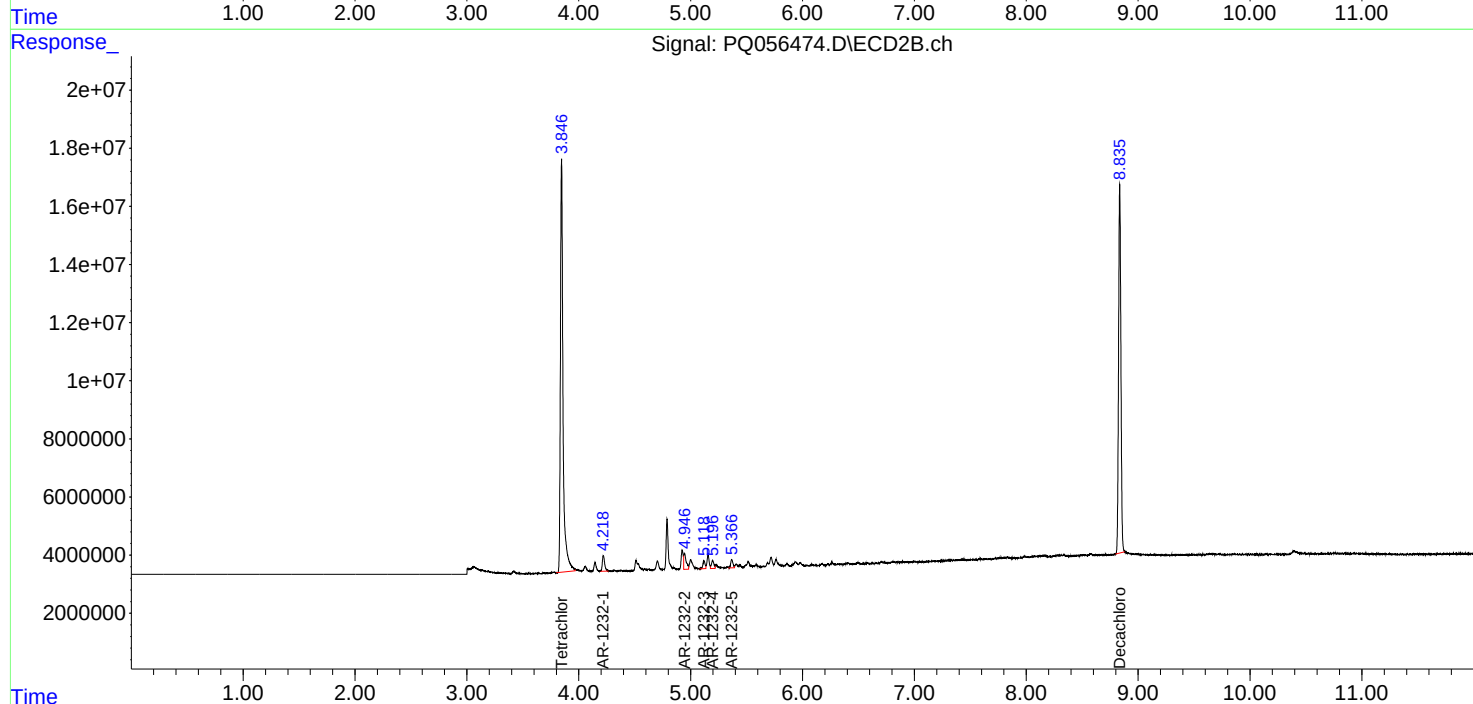
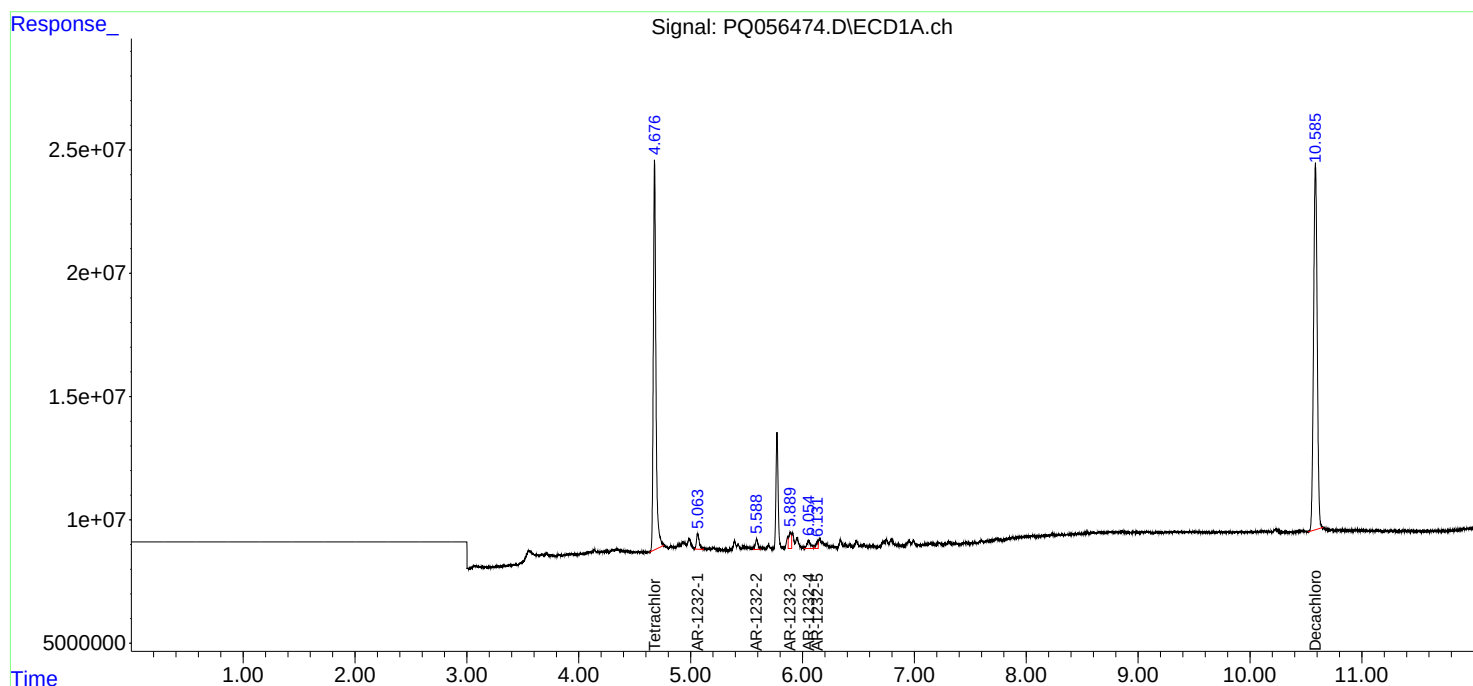
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

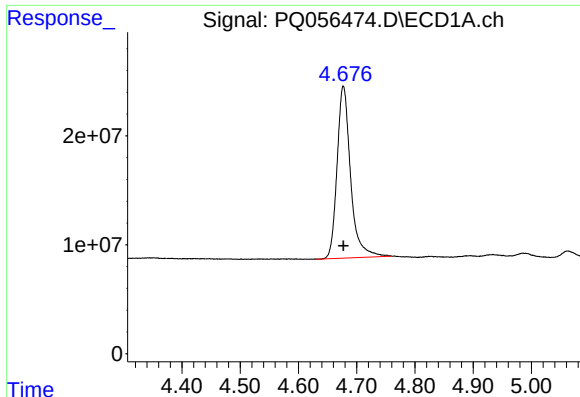
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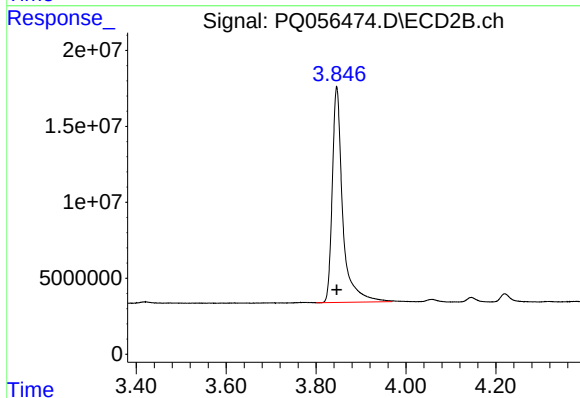




#1 Tetrachloro-m-xylene

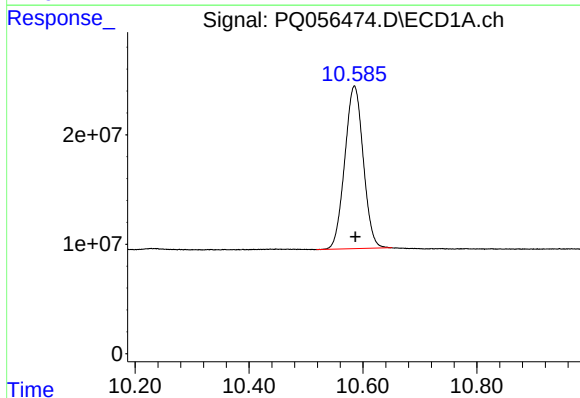
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 254534112
Conc: 19.41 ng/ml

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



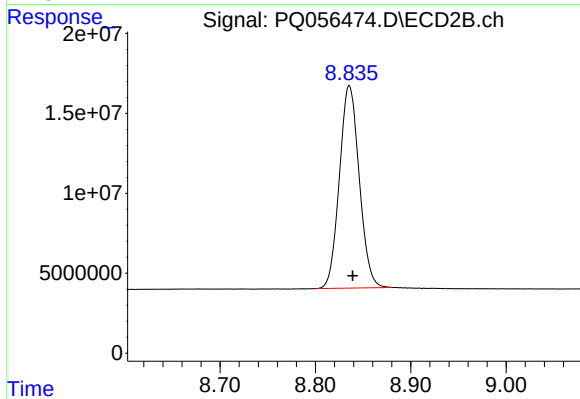
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 229365973
Conc: 18.27 ng/ml



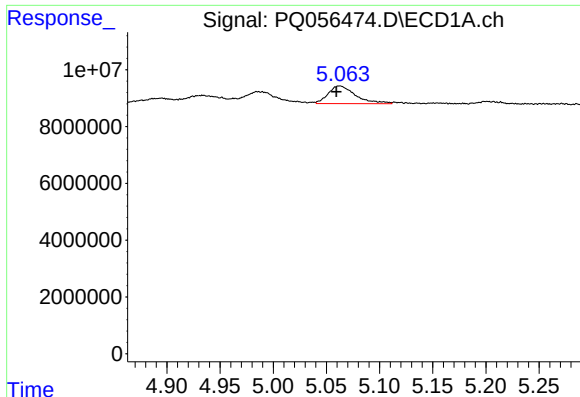
#2 Decachlorobiphenyl

R.T.: 10.585 min
Delta R.T.: -0.002 min
Response: 334220194
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

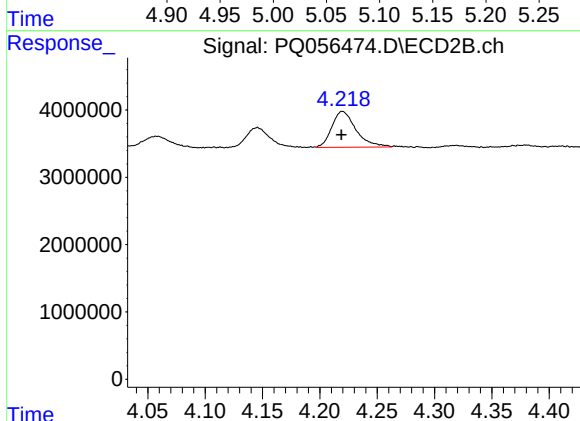
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 182963261
Conc: 19.23 ng/ml



#11 AR-1232-1

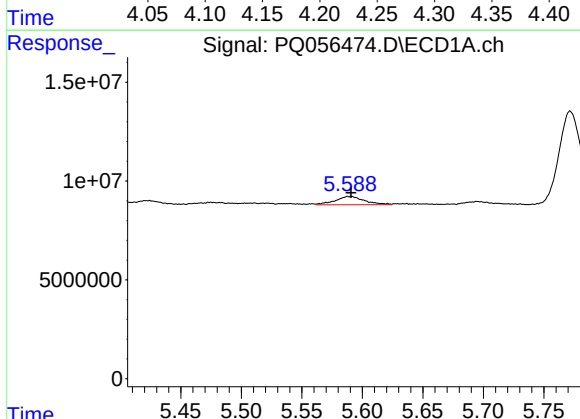
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 11145041
Conc: 45.95 ng/ml

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



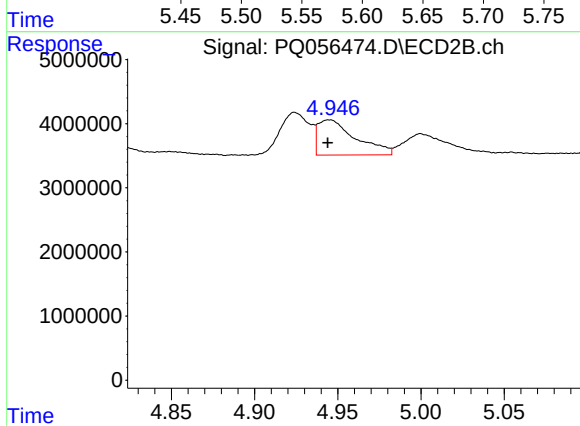
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 7801926
Conc: 38.24 ng/ml



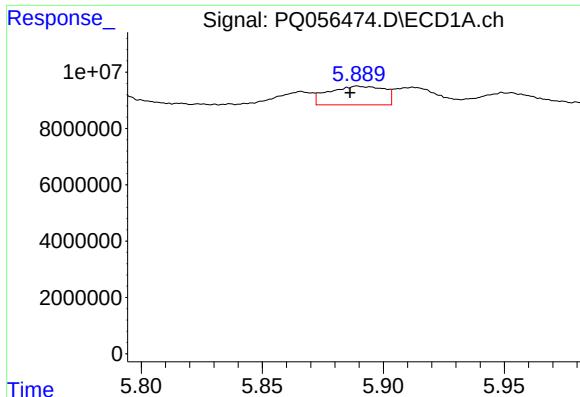
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 7141962
Conc: 50.05 ng/ml



#12 AR-1232-2

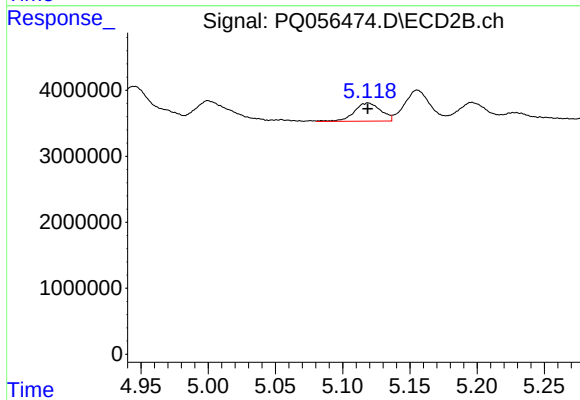
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 8636808
Conc: 32.96 ng/ml



#13 AR-1232-3

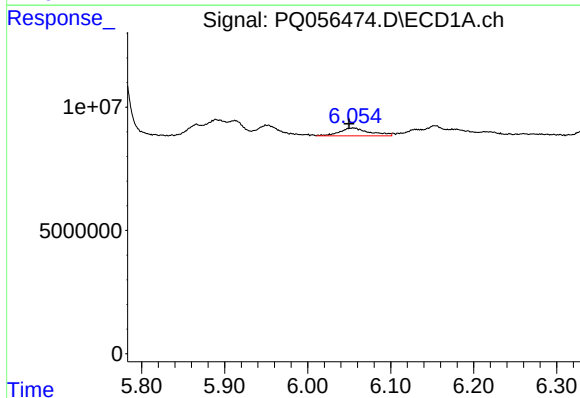
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 10575785
Conc: 39.37 ng/ml

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



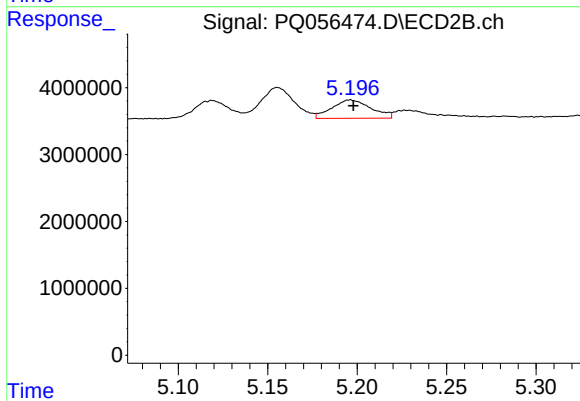
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 3826500
Conc: 34.07 ng/ml



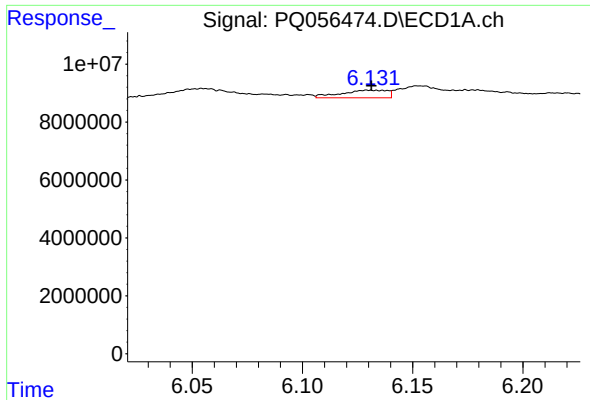
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 7975366
Conc: 55.53 ng/ml



#14 AR-1232-4

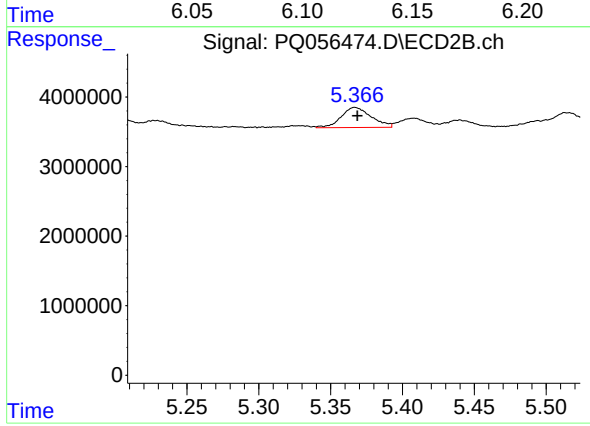
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 4220379
Conc: 38.55 ng/ml



#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 3794531
Conc: 36.11 ng/ml

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



#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 4194997
Conc: 35.99 ng/ml