

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081123\
 Data File : PQ063017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 10:51
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:14:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 2023
 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...	3.458	2.784	111.0E6	82545372	20.652	20.014
2) SA Decachlor...	8.694	7.595	94850516	96010854	24.498	22.197
Target Compounds						
11) L3 AR-1232-1	3.811	3.135	6478292	4740396	50.141	48.652
12) L3 AR-1232-2	4.309	3.812	2796038	4057539	40.090	41.713
13) L3 AR-1232-3	4.590	3.975	5314413	2398864	43.492	45.179
14) L3 AR-1232-4	4.741	4.060	2710182	2388851	44.916	52.047
15) L3 AR-1232-5	4.841	4.220	2441180	2884490	55.931	53.197m

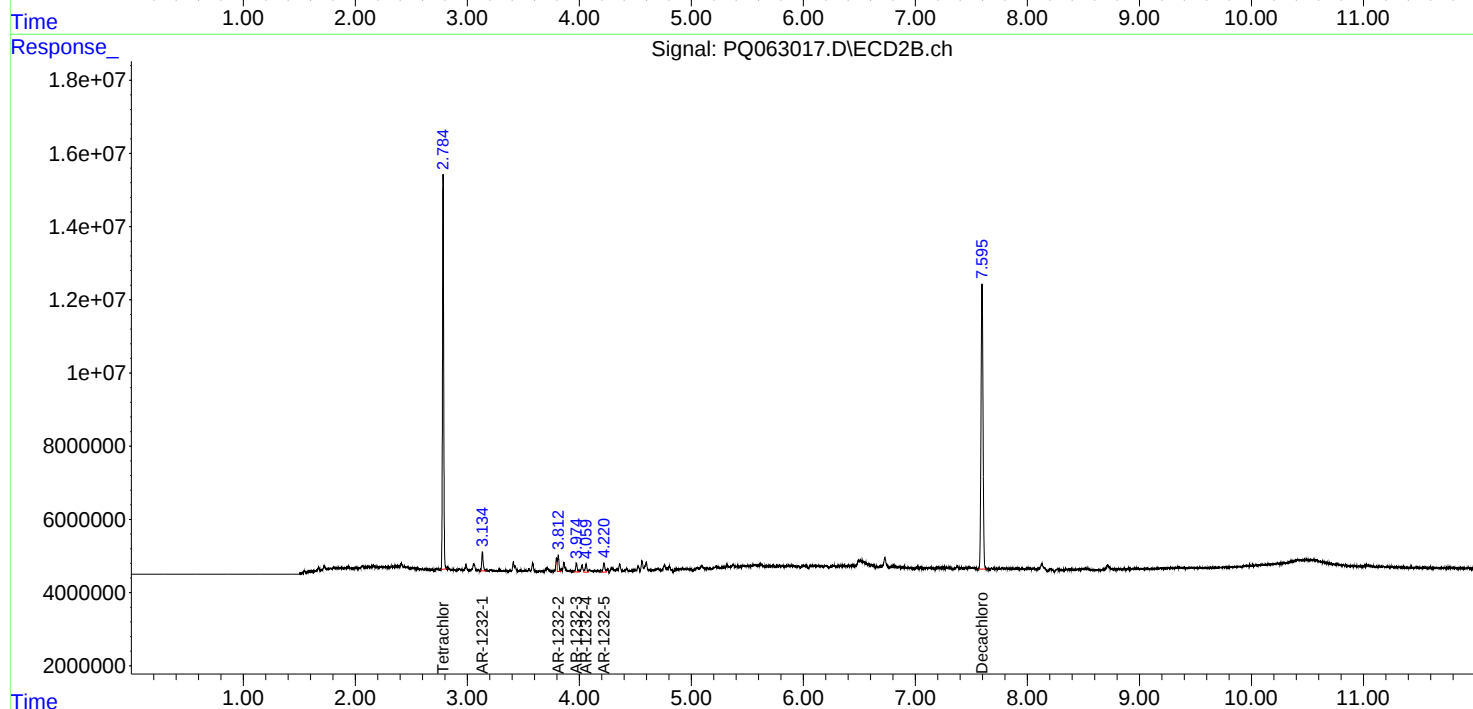
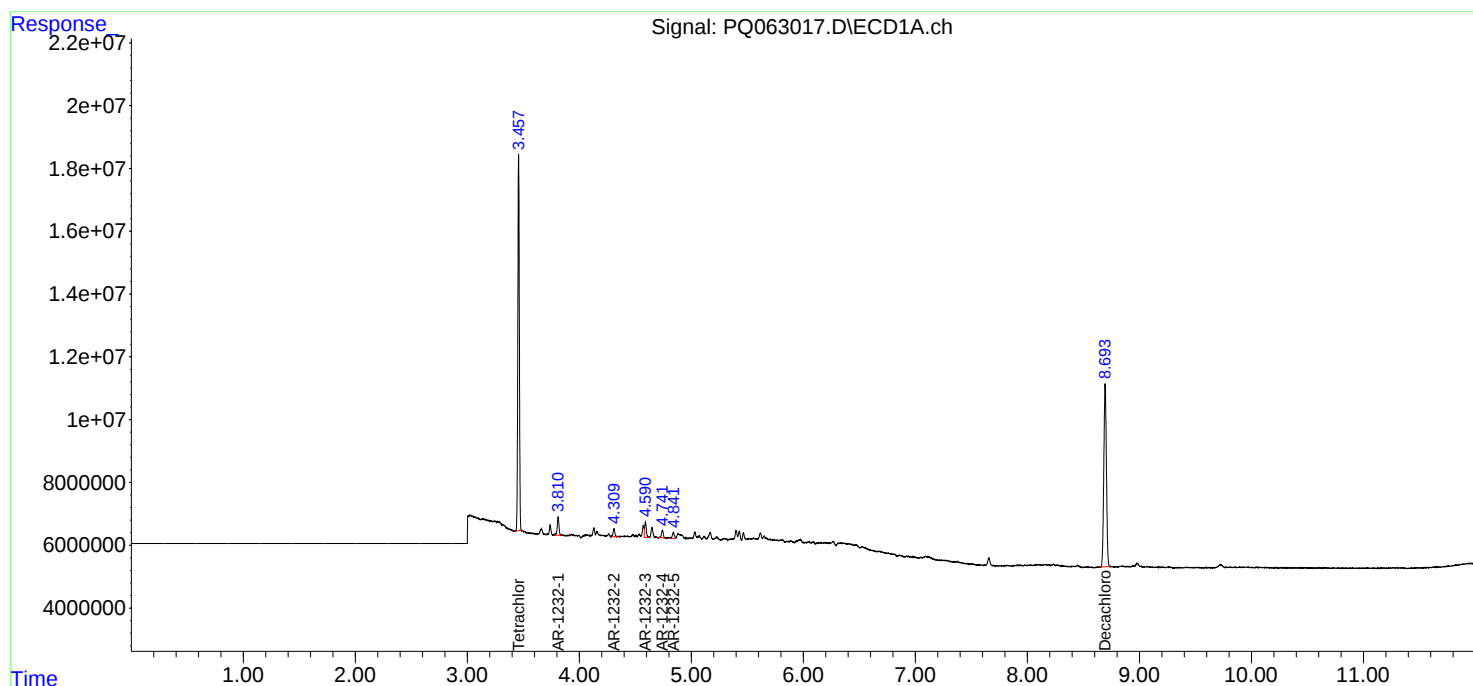
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

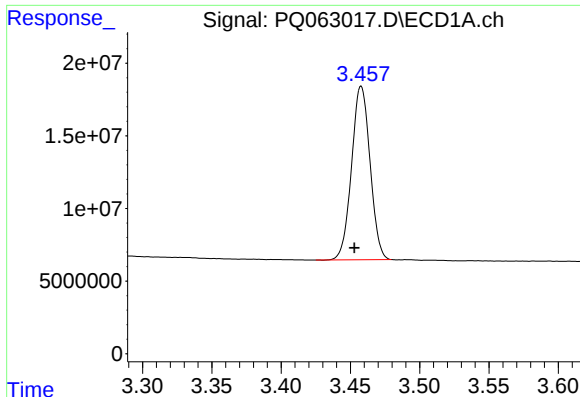
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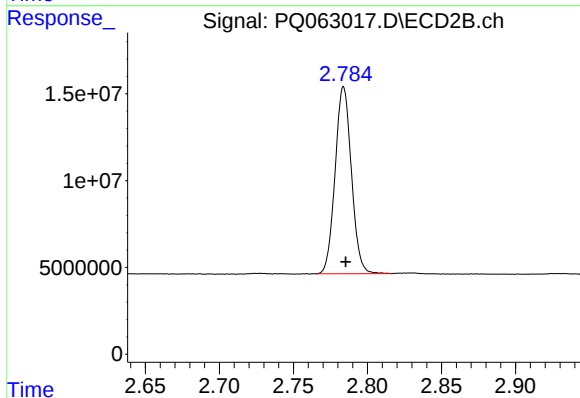




#1 Tetrachloro-m-xylene

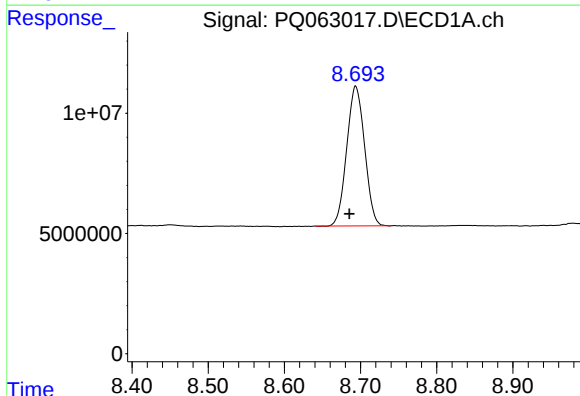
R.T.: 3.458 min
Delta R.T.: 0.005 min
Response: 110970736
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



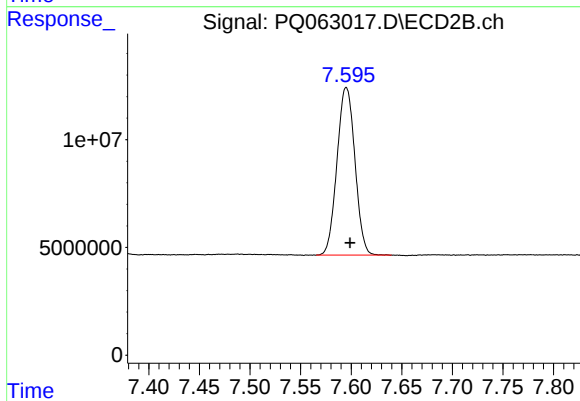
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 82545372
Conc: 20.01 ng/ml



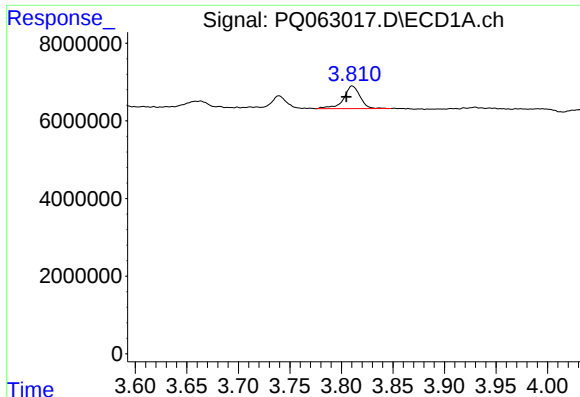
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 94850516
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

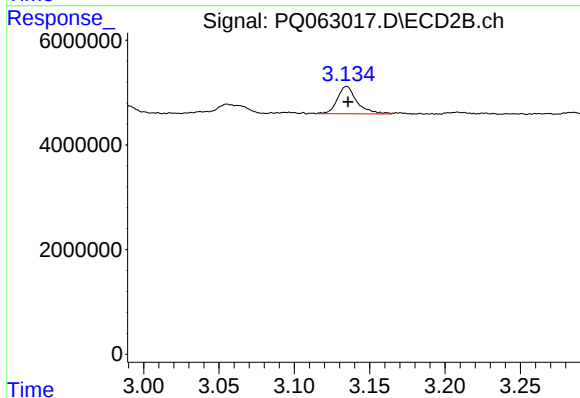
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 96010854
Conc: 22.20 ng/ml



#11 AR-1232-1

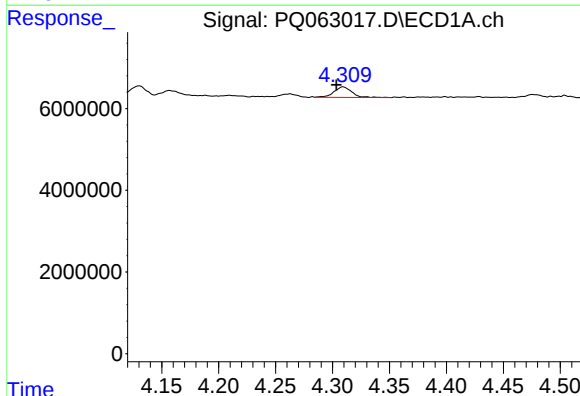
R.T.: 3.811 min
Delta R.T.: 0.006 min
Response: 6478292
Conc: 50.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



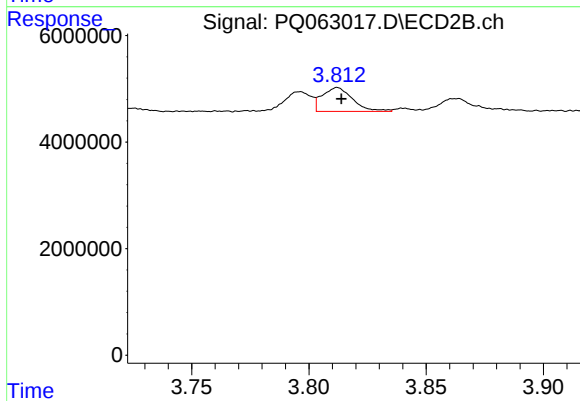
#11 AR-1232-1

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 4740396
Conc: 48.65 ng/ml



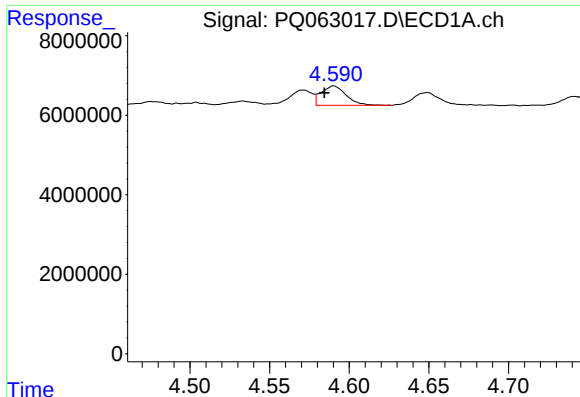
#12 AR-1232-2

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 2796038
Conc: 40.09 ng/ml



#12 AR-1232-2

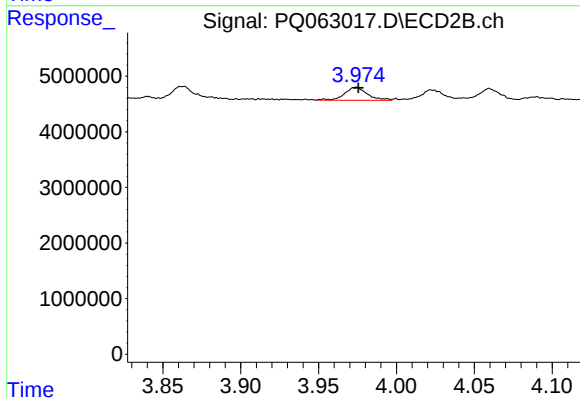
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 4057539
Conc: 41.71 ng/ml



#13 AR-1232-3

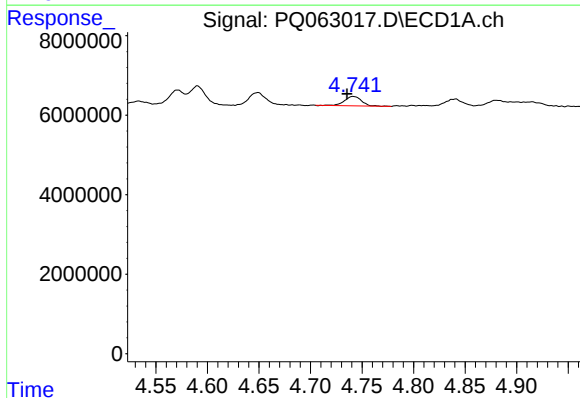
R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 5314413
Conc: 43.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



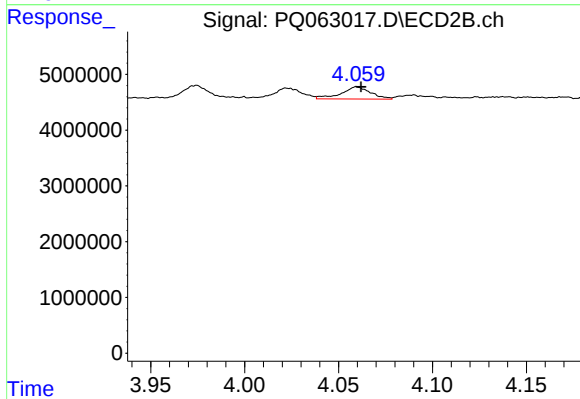
#13 AR-1232-3

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 2398864
Conc: 45.18 ng/ml



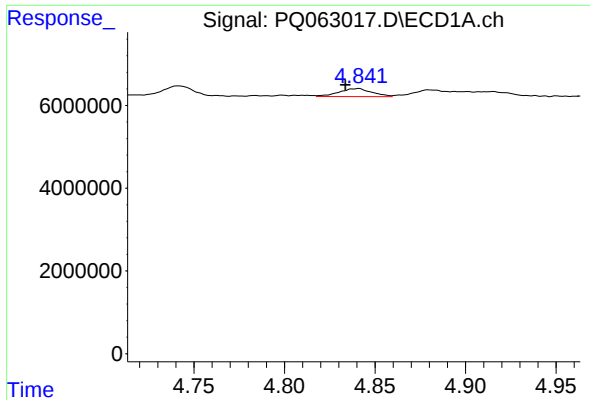
#14 AR-1232-4

R.T.: 4.741 min
Delta R.T.: 0.006 min
Response: 2710182
Conc: 44.92 ng/ml



#14 AR-1232-4

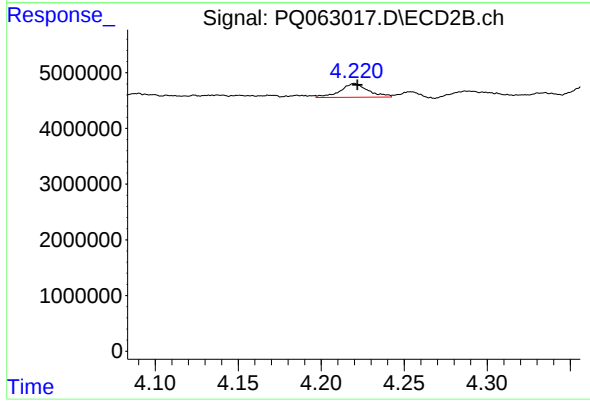
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 2388851
Conc: 52.05 ng/ml



#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: 0.007 min
Response: 2441180
Conc: 55.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



#15 AR-1232-5

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 2884490
Conc: 53.20 ng/ml m