

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 05:11
 Operator : YP\AJ
 Sample : 01627-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 55 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: Feb 25 08:47:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.435	2.796	484.3E6	269.1E6	21.046	23.918
2) SA Decachlor...	8.574	7.536	306.4E6	273.3E6	22.595	25.462
Target Compounds						
16) L4 AR-1242-1	4.518	3.786	20418521	10152786	33.067	31.573
17) L4 AR-1242-2	4.537	3.802	34368995	16672678	36.604	34.801
18) L4 AR-1242-3	4.593	3.960	21988603	7367044	38.067	28.417 #
19) L4 AR-1242-4	4.683	4.042	14415873	7786311	29.564	32.531
20) L4 AR-1242-5	5.383	4.530	15608142	10084207	31.296m	32.661

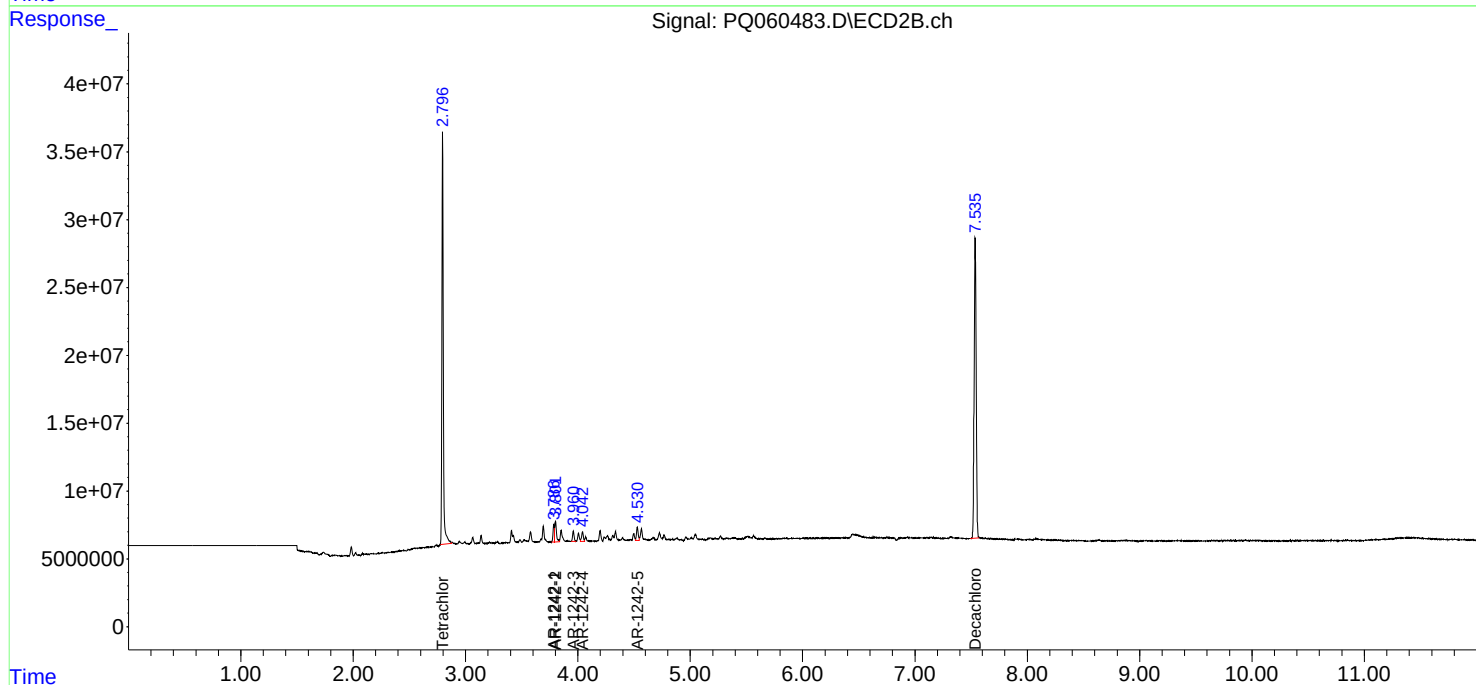
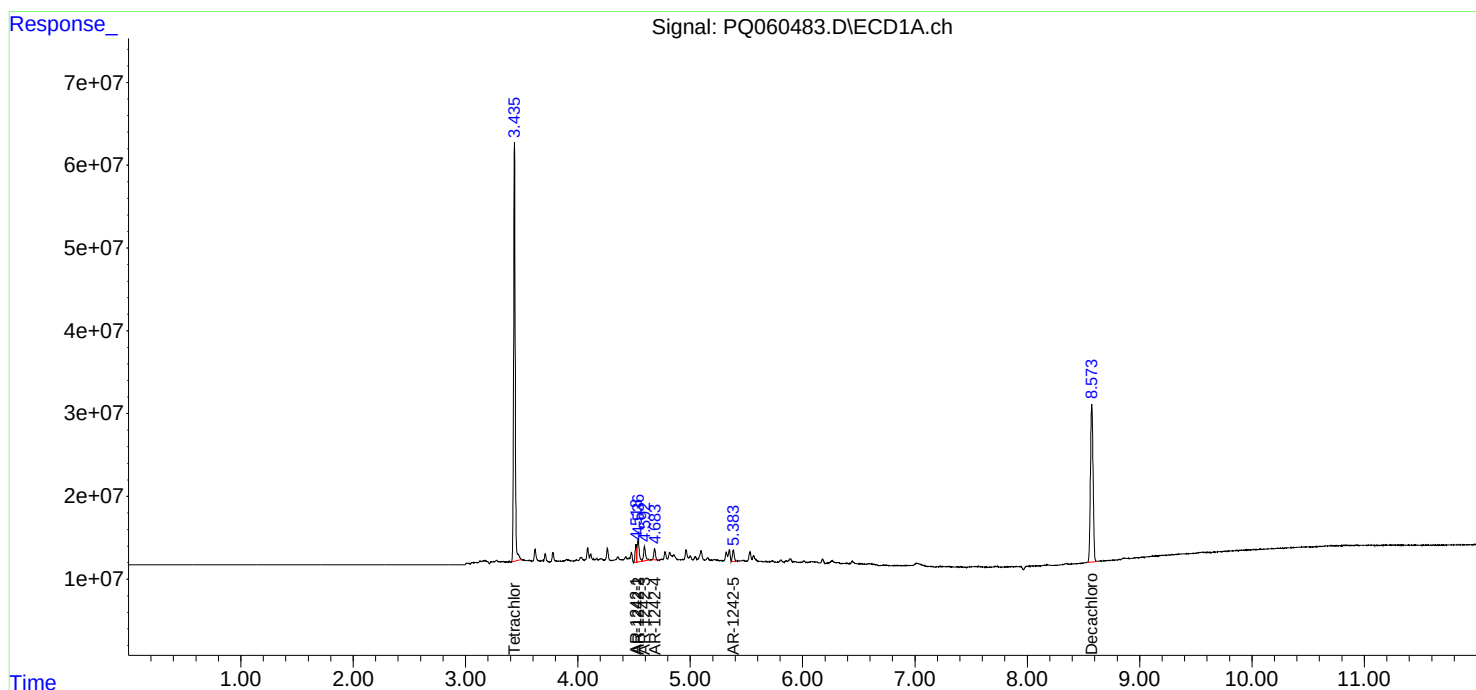
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

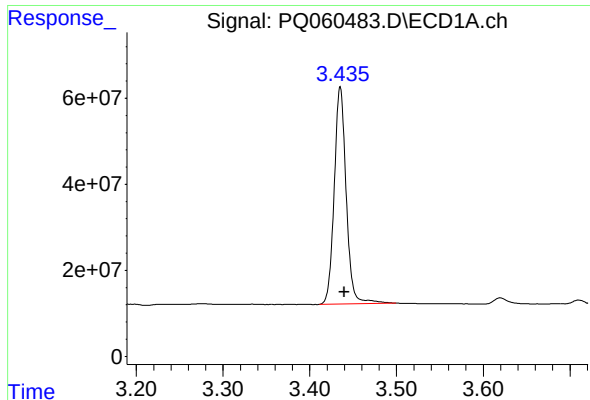
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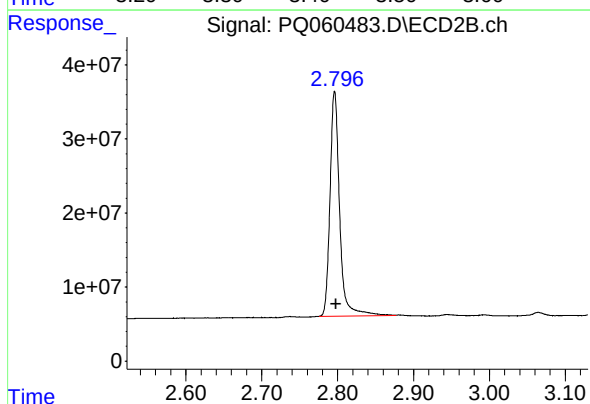




#1 Tetrachloro-m-xylene

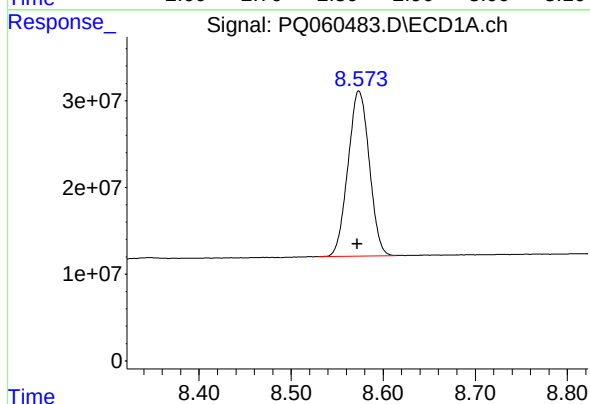
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 484269597
Conc: 21.05 ng/ml

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



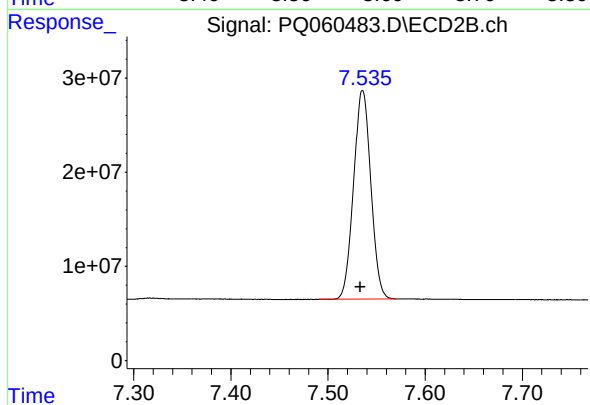
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.002 min
Response: 269072799
Conc: 23.92 ng/ml



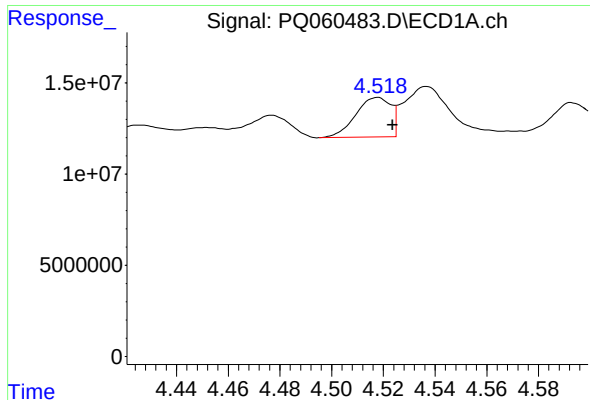
#2 Decachlorobiphenyl

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 306369540
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

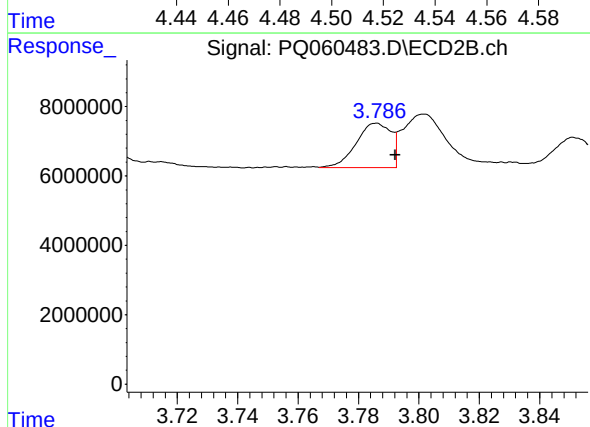
R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 273267257
Conc: 25.46 ng/ml



#16 AR-1242-1

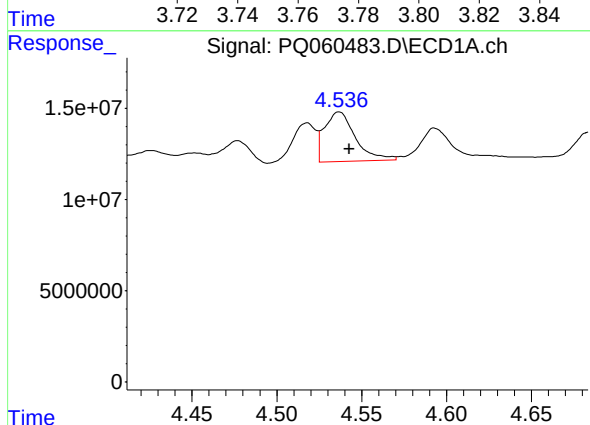
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 20418521
Conc: 33.07 ng/ml

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



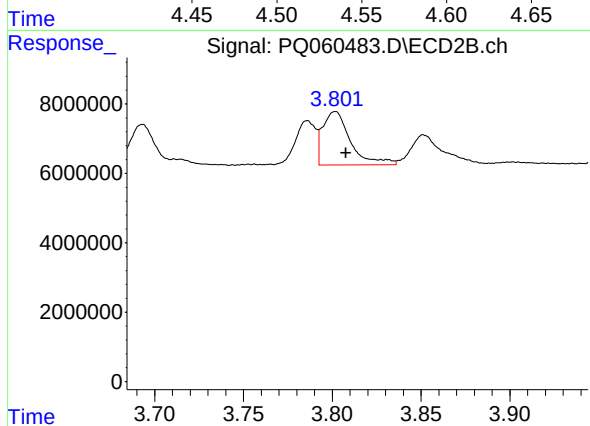
#16 AR-1242-1

R.T.: 3.786 min
Delta R.T.: -0.006 min
Response: 10152786
Conc: 31.57 ng/ml



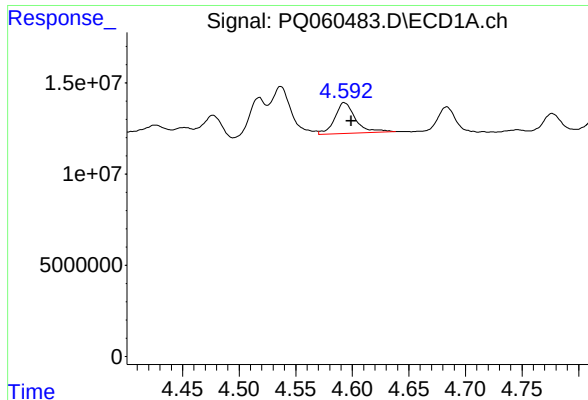
#17 AR-1242-2

R.T.: 4.537 min
Delta R.T.: -0.006 min
Response: 34368995
Conc: 36.60 ng/ml



#17 AR-1242-2

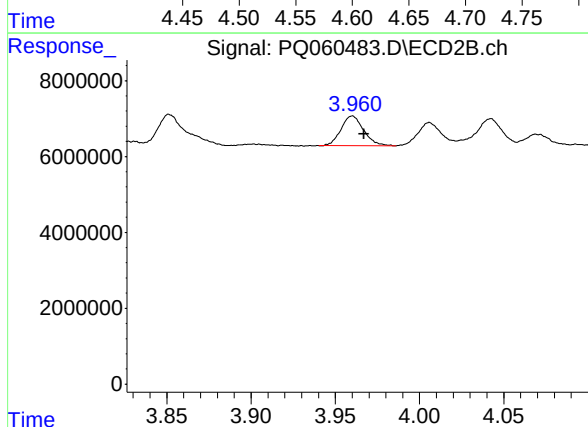
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 16672678
Conc: 34.80 ng/ml



#18 AR-1242-3

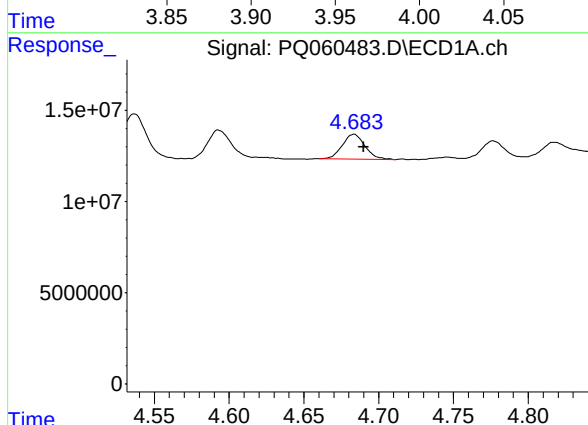
R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 21988603
Conc: 38.07 ng/ml

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



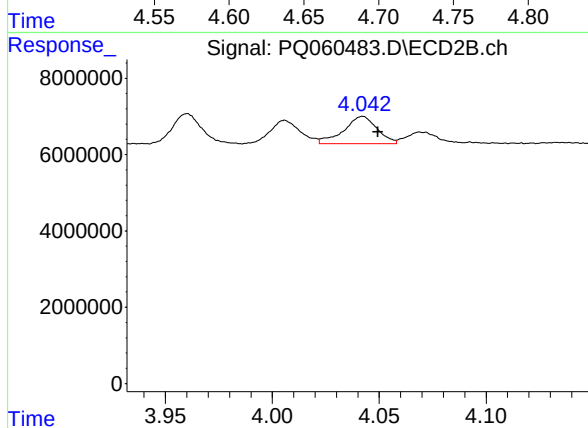
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: -0.007 min
Response: 7367044
Conc: 28.42 ng/ml



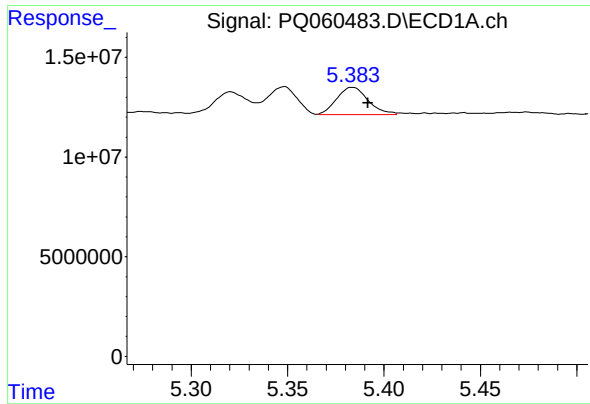
#19 AR-1242-4

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 14415873
Conc: 29.56 ng/ml



#19 AR-1242-4

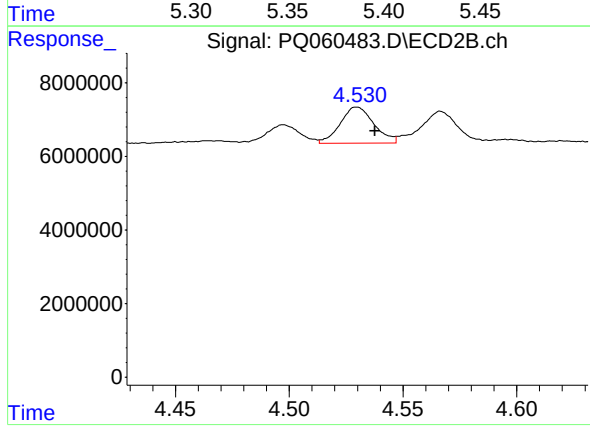
R.T.: 4.042 min
Delta R.T.: -0.007 min
Response: 7786311
Conc: 32.53 ng/ml



#20 AR-1242-5

R.T.: 5.383 min
Delta R.T.: -0.009 min
Response: 15608142
Conc: 31.30 ng/ml

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



#20 AR-1242-5

R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 10084207
Conc: 32.66 ng/ml