

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 10:49
 Operator : AR\AJ
 Sample : M2940-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 15:32:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:38:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

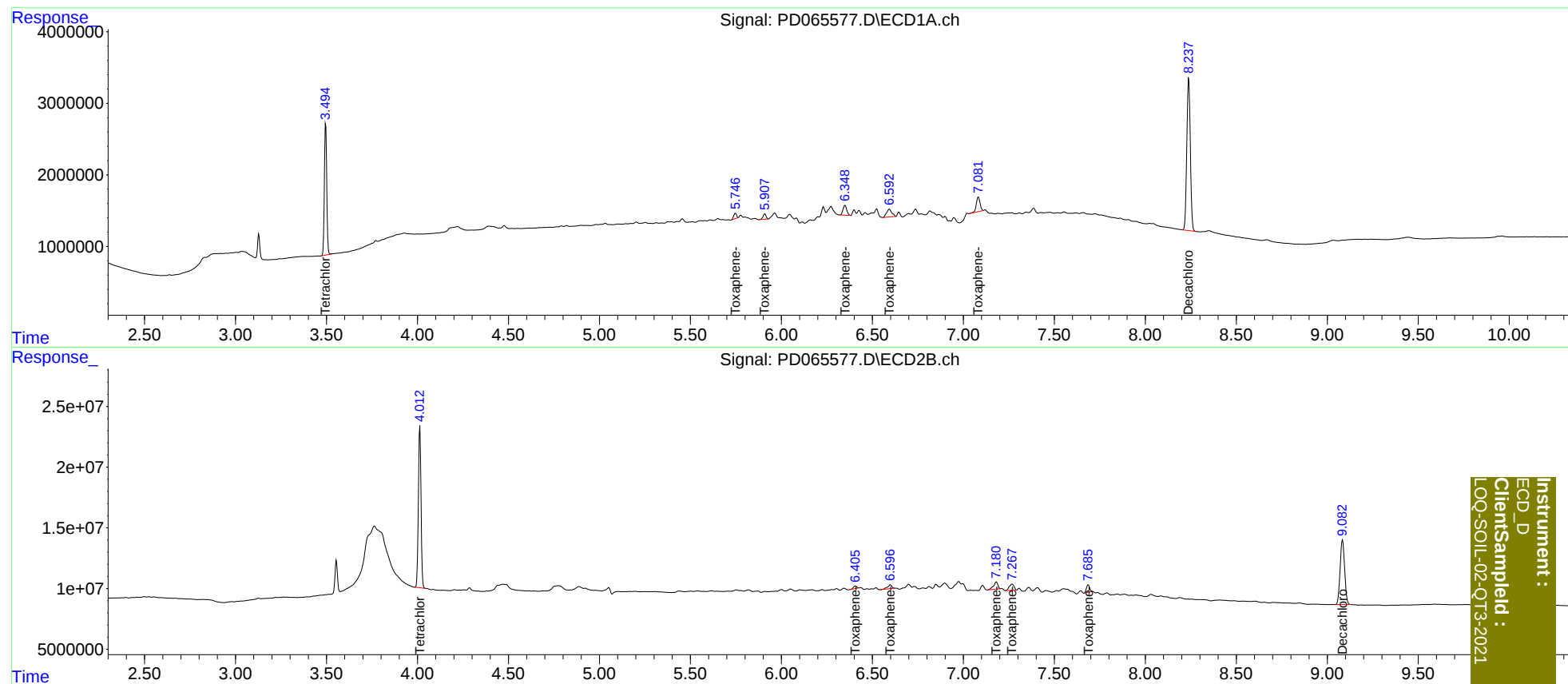
System Monitoring Compounds						
1) SA Tetrachlo...	3.496	4.013	16629408	134.3E6	17.165	18.346
7) SA Decachlor...	8.238	9.084	28648771	91699632	17.119	17.520
Target Compounds						
2) Toxaphene-1	5.748	6.407	824064	2767331	76.617	84.212
3) Toxaphene-2	5.909	6.598	861742	5295483	71.557	85.541
4) Toxaphene-3	6.349	7.182	1969506	9958361	74.999	88.516
5) Toxaphene-4	6.593	7.268	2199948	9177650	75.620	79.574
6) Toxaphene-5	7.082	7.686	2938603	7667550	86.230	84.583

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

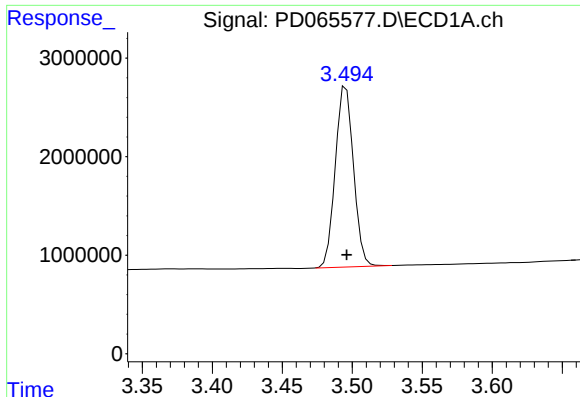
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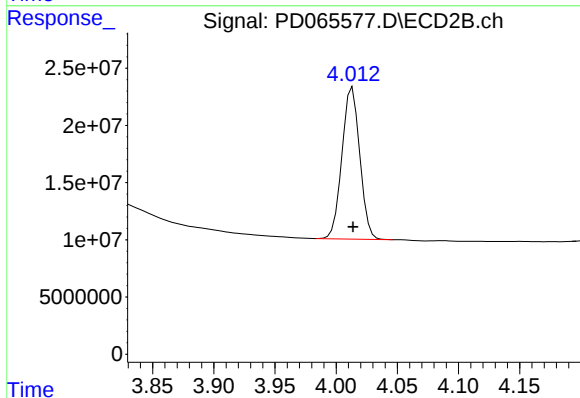
Instrument :
ECD_D
ClientSample :
LOQ-SOIL-02-QT3-2021



#1 Tetrachloro-m-xylene

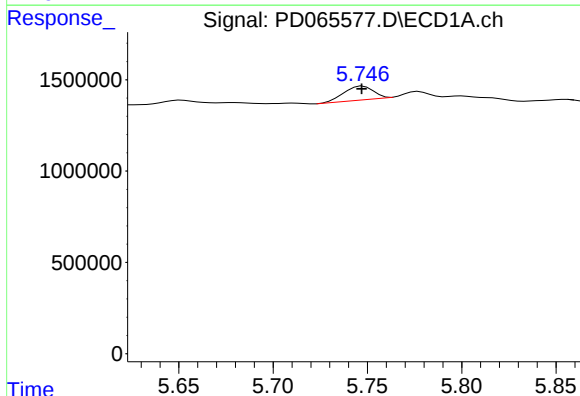
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 16629408
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



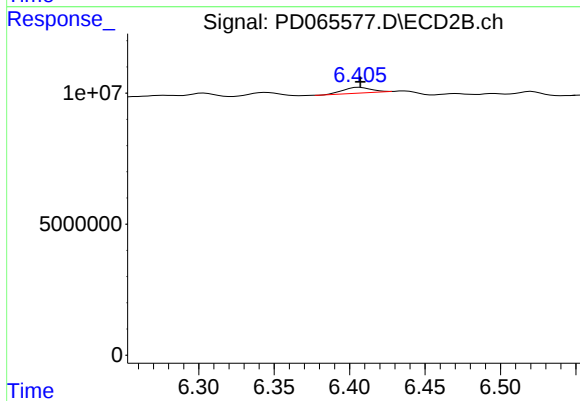
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 134332096
Conc: 18.35 ng/ml



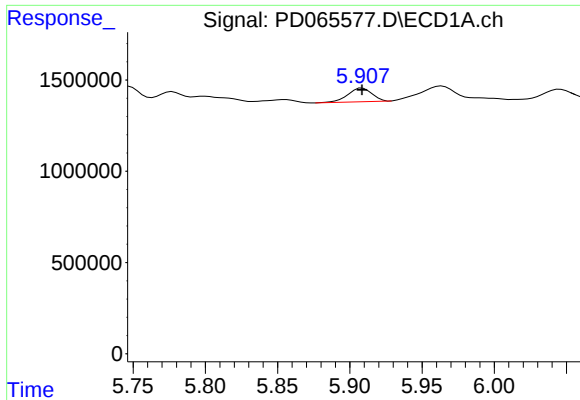
#2 Toxaphene-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 824064
Conc: 76.62 ng/ml



#2 Toxaphene-1

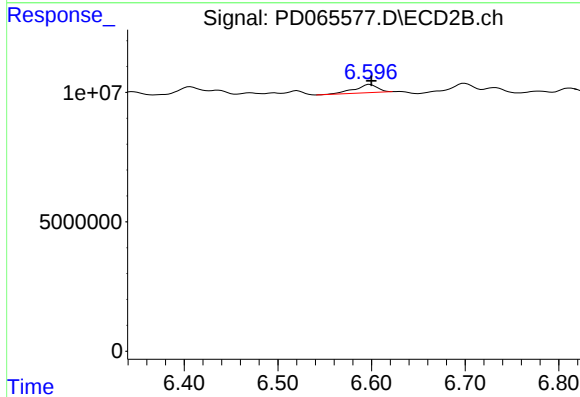
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2767331
Conc: 84.21 ng/ml



#3 Toxaphene-2

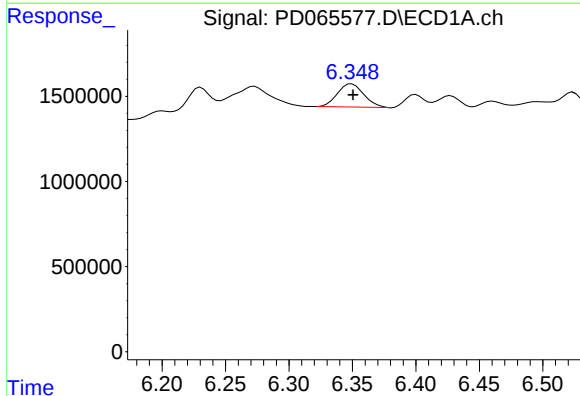
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 861742
Conc: 71.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
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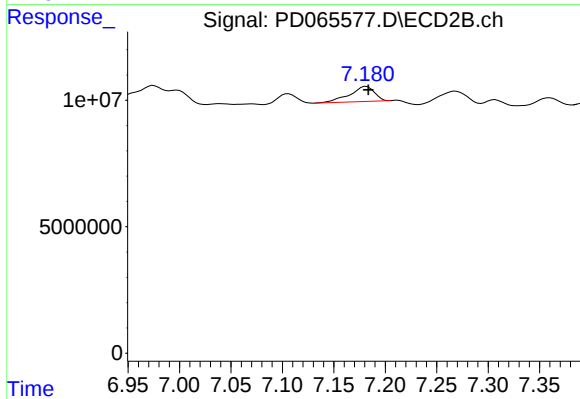
#3 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 5295483
Conc: 85.54 ng/ml



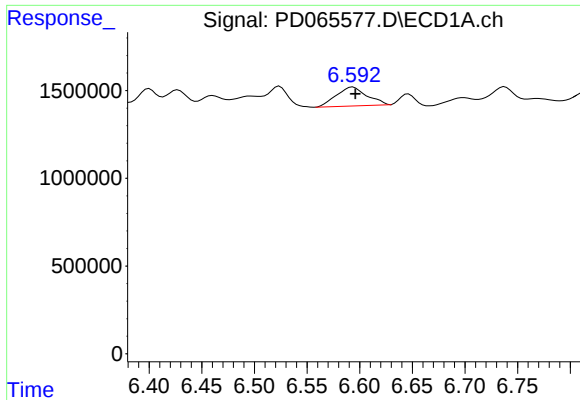
#4 Toxaphene-3

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1969506
Conc: 75.00 ng/ml



#4 Toxaphene-3

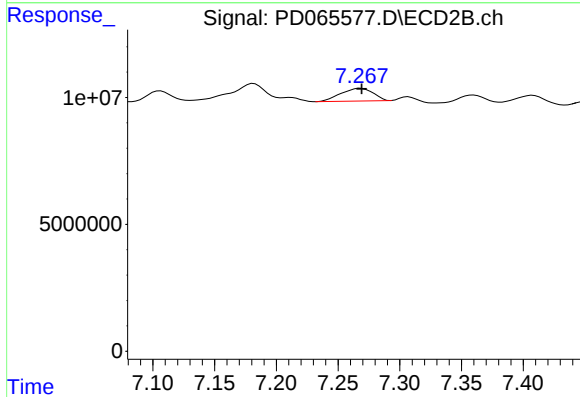
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 9958361
Conc: 88.52 ng/ml



#5 Toxaphene-4

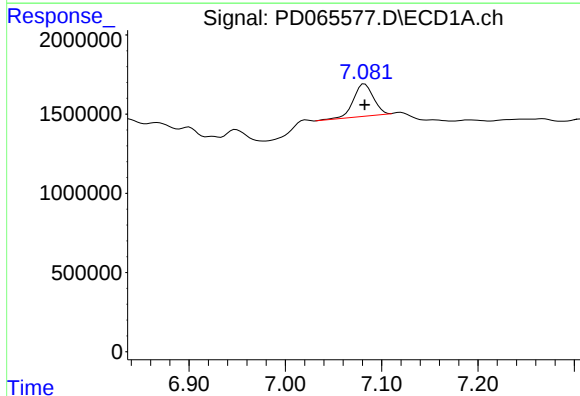
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 2199948
Conc: 75.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



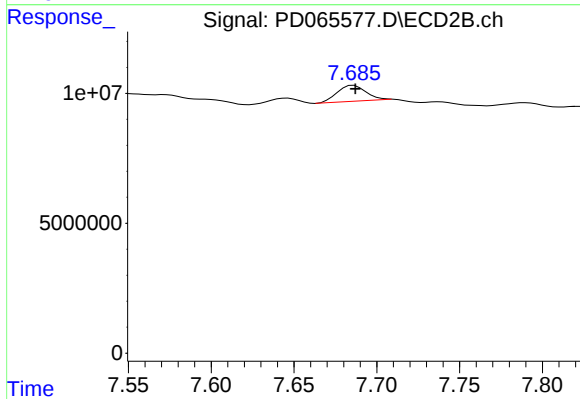
#5 Toxaphene-4

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 9177650
Conc: 79.57 ng/ml



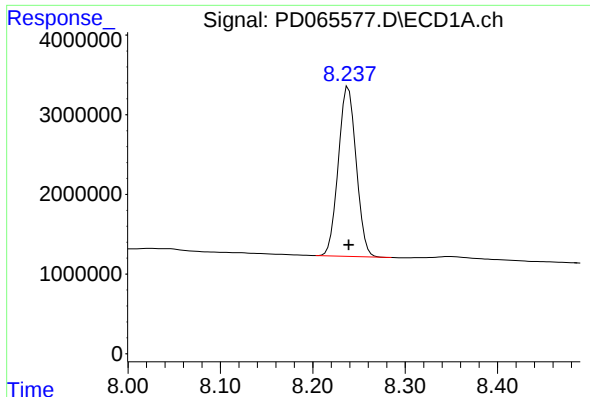
#6 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 2938603
Conc: 86.23 ng/ml



#6 Toxaphene-5

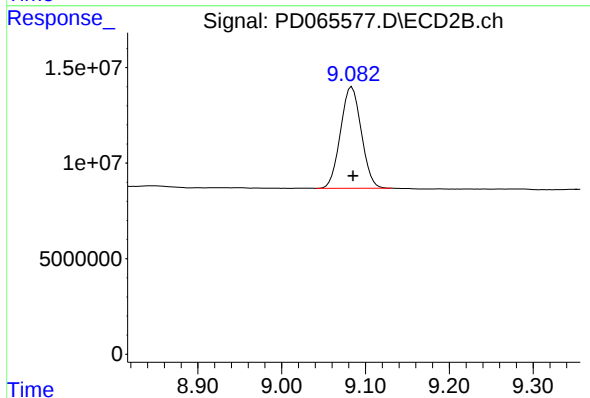
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 7667550
Conc: 84.58 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 28648771
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



#7 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 91699632
Conc: 17.52 ng/ml