

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD057008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 13:20
 Operator : AJ\MA
 Sample : L1161-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:21:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 06:13:56 2020
 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

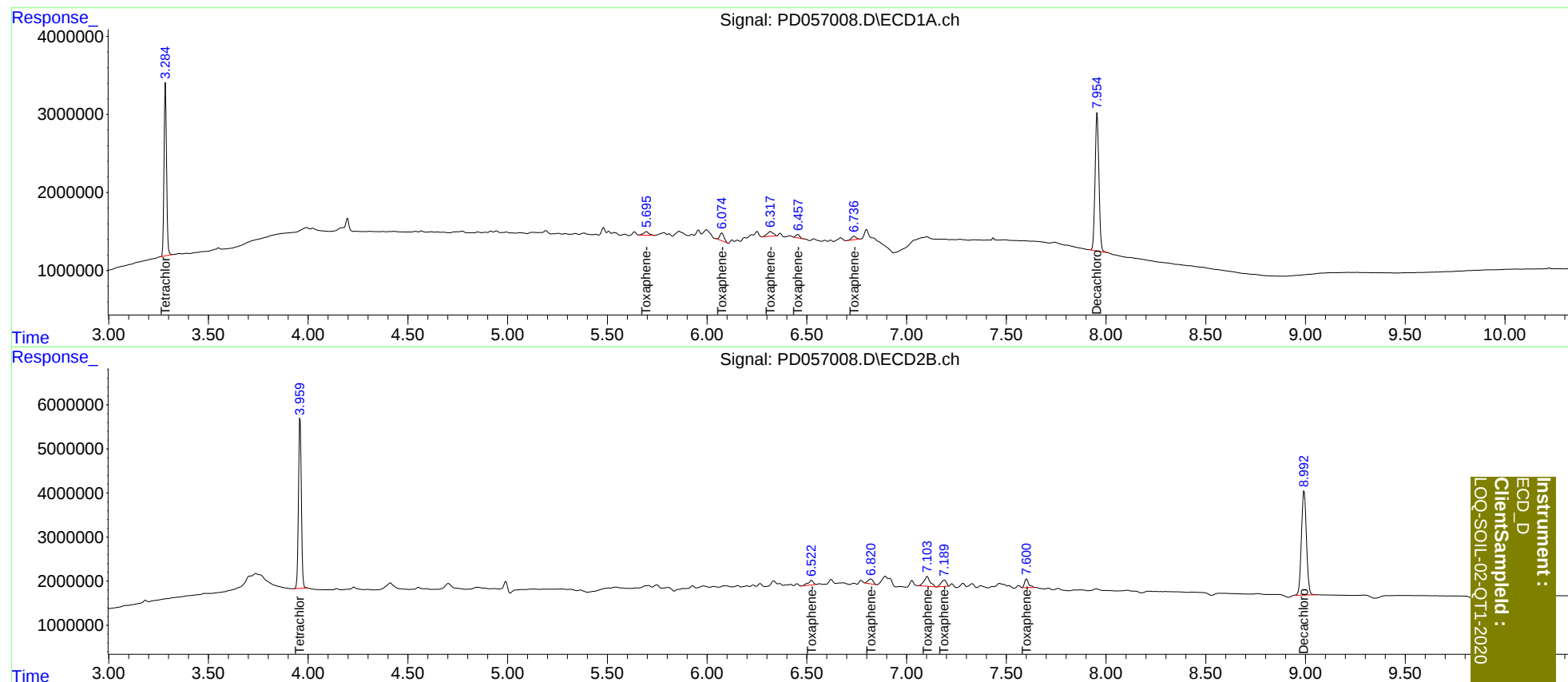
System Monitoring Compounds						
1) SA Tetrachlo...	3.285	3.960	19440607	38827622	23.667	23.870
7) SA Decachlor...	7.956	8.993	23711355	41245682	24.340	24.882
Target Compounds						
2) Toxaphene-1	5.697	6.524	855111	1897034	84.910	118.045 #
3) Toxaphene-2	6.074	6.821	1541136	1954149	100.324	96.138
4) Toxaphene-3	6.318	7.104	1307892	4720438	86.686	106.817
5) Toxaphene-4	6.456	7.190	564111	2613267	84.803	96.601
6) Toxaphene-5	6.737	7.602	723272	2838075	108.878	104.341

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

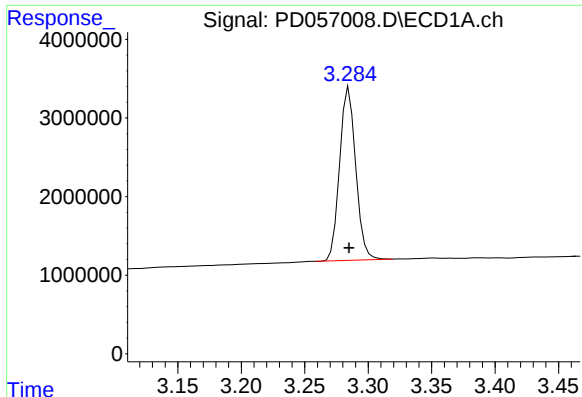
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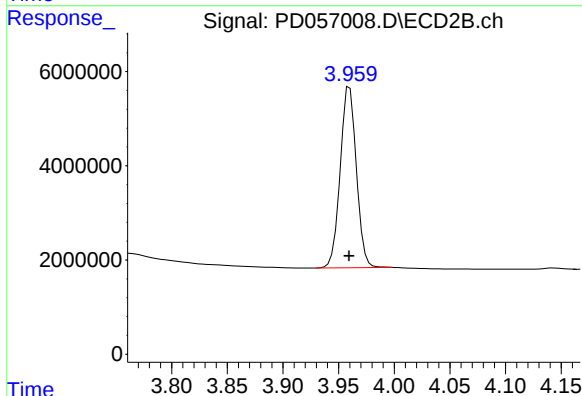
Instrument :
ECD_D
ClientSample :
LOQ-SOIL-02-QT1-2020



#1 Tetrachloro-m-xylene

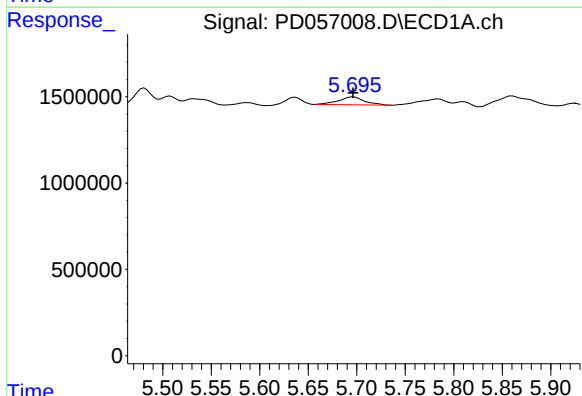
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 19440607
Conc: 23.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



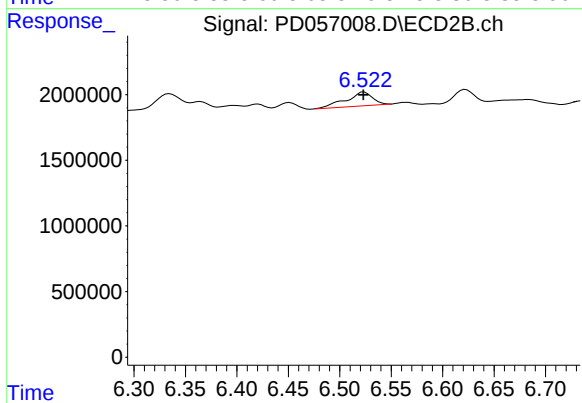
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 38827622
Conc: 23.87 ng/ml



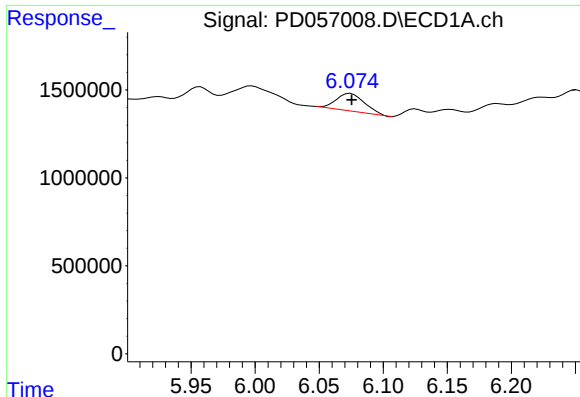
#2 Toxaphene-1

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 855111
Conc: 84.91 ng/ml



#2 Toxaphene-1

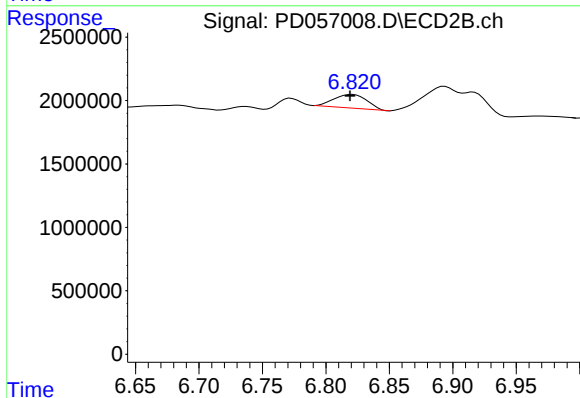
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 1897034
Conc: 118.04 ng/ml



#3 Toxaphene-2

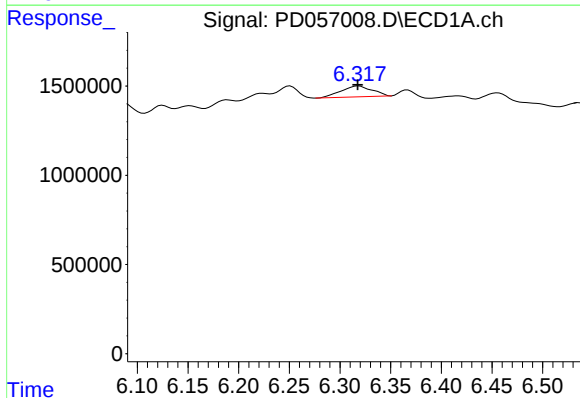
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1541136
Conc: 100.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



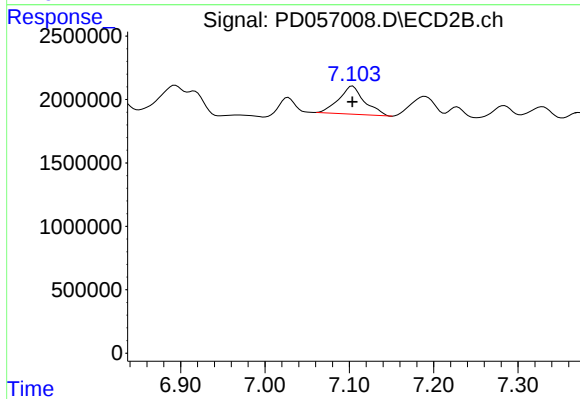
#3 Toxaphene-2

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 1954149
Conc: 96.14 ng/ml



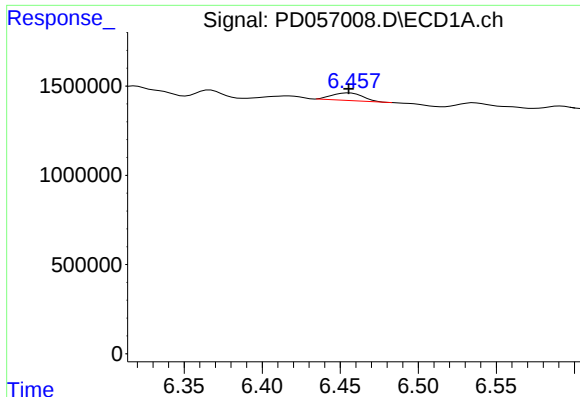
#4 Toxaphene-3

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 1307892
Conc: 86.69 ng/ml



#4 Toxaphene-3

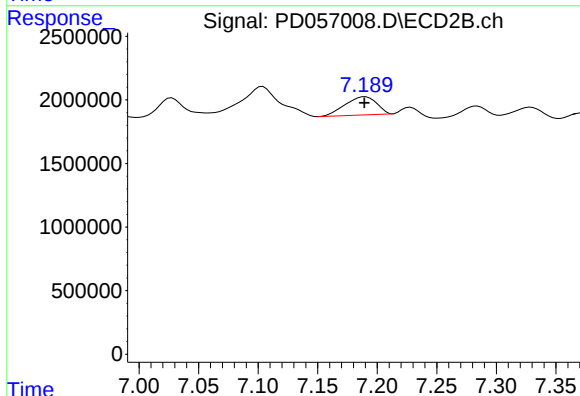
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 4720438
Conc: 106.82 ng/ml



#5 Toxaphene-4

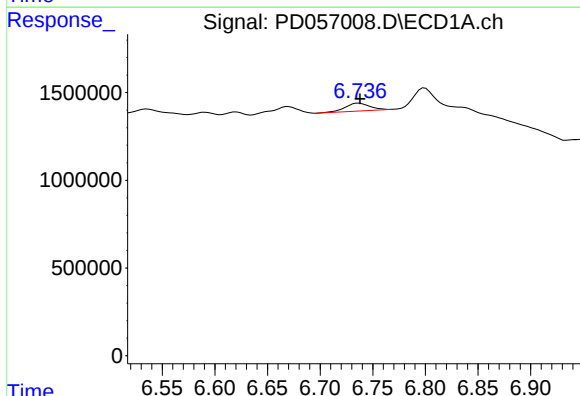
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 564111
Conc: 84.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



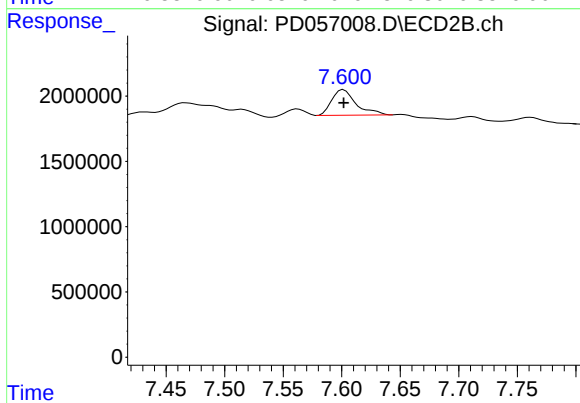
#5 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2613267
Conc: 96.60 ng/ml



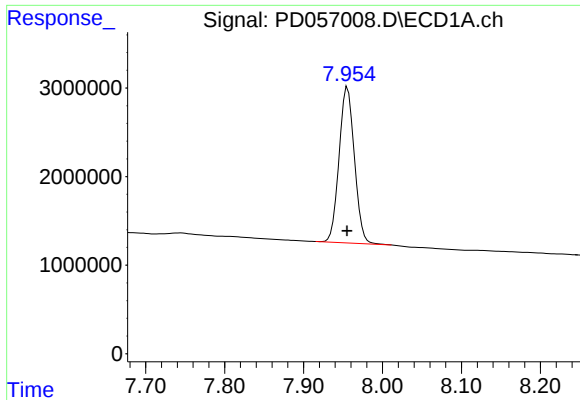
#6 Toxaphene-5

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 723272
Conc: 108.88 ng/ml



#6 Toxaphene-5

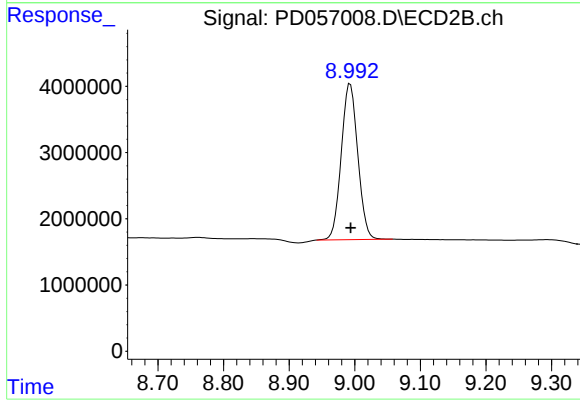
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 2838075
Conc: 104.34 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 23711355
Conc: 24.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



#7 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 41245682
Conc: 24.88 ng/ml