

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 15:11
 Operator : AR\AJ
 Sample : M1458-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 09:30:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 03:01:54 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

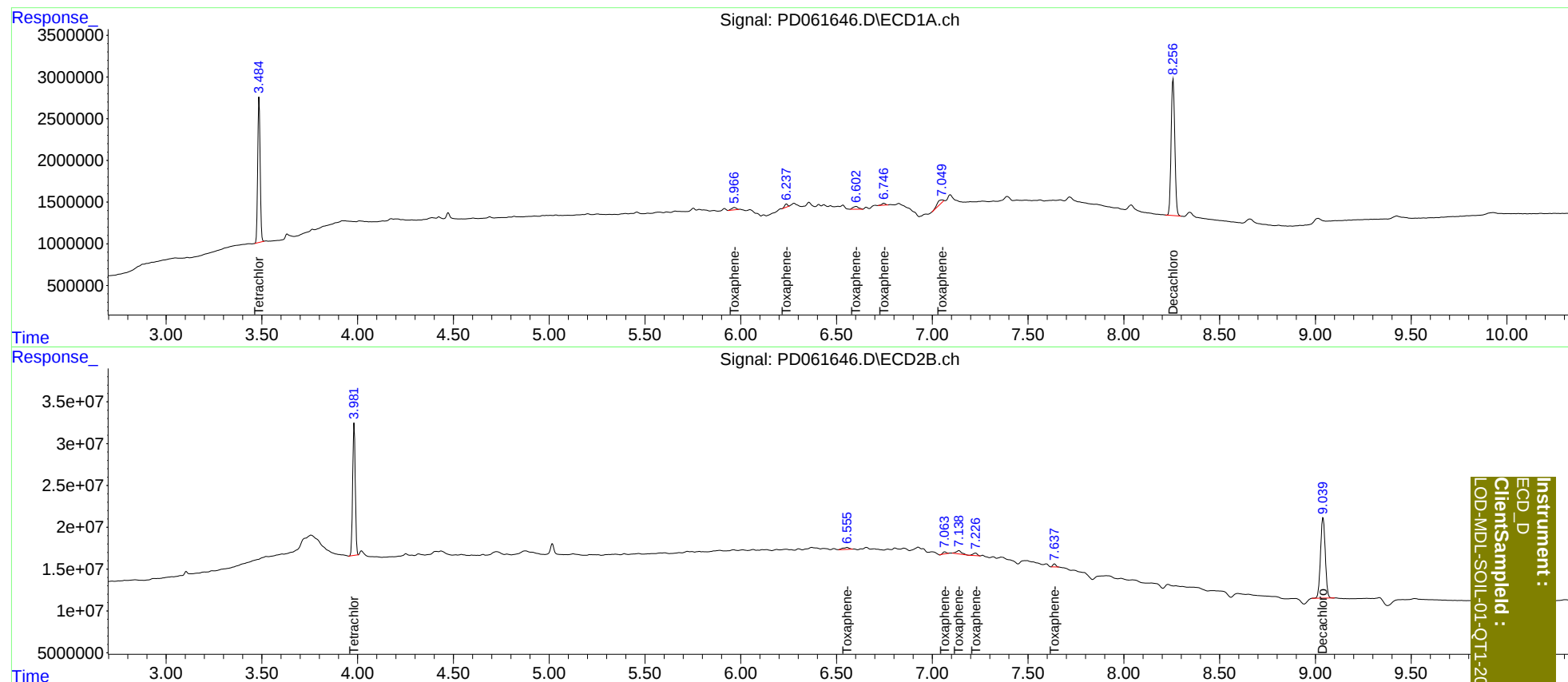
System Monitoring Compounds						
1) SA Tetrachlo...	3.486	3.982	15398843	150.3E6	19.948	20.142
7) SA Decachlor...	8.258	9.040	22106331	165.8E6	19.990	20.349
Target Compounds						
2) Toxaphene-1	5.967	6.556	467985	5228766	45.100	55.675
3) Toxaphene-2	6.239	7.065	398932	2781752	49.120	35.092 #
4) Toxaphene-3	6.603	7.139	679799	8075631	39.025	36.608
5) Toxaphene-4	6.748	7.226	302494	4922069	50.086	35.723 #
6) Toxaphene-5	7.051	7.638	1139749	4089623	147.604	41.855 #

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

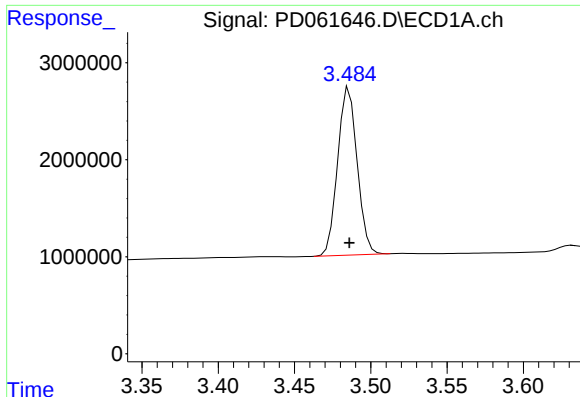
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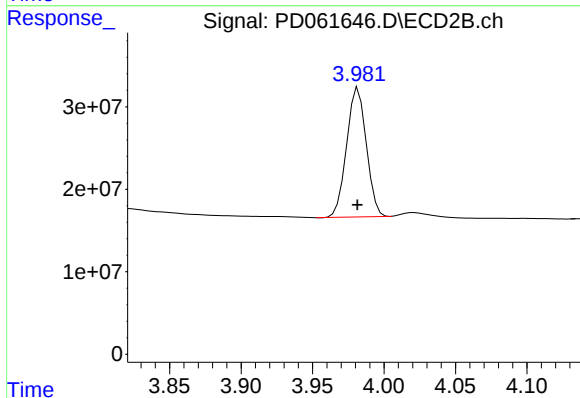
Instrument :
ECD_D
ClientSample :
LOD-MDL-SOIL-01-QT1-2021



#1 Tetrachloro-m-xylene

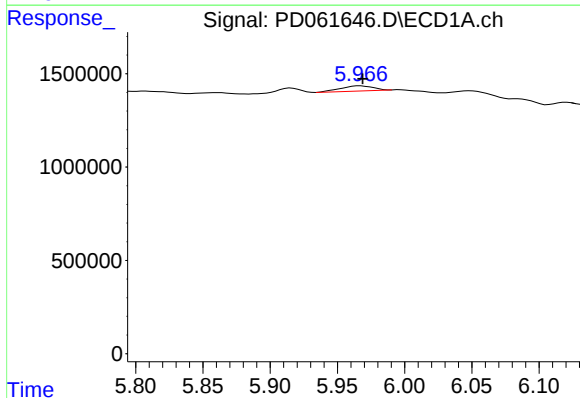
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 15398843
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



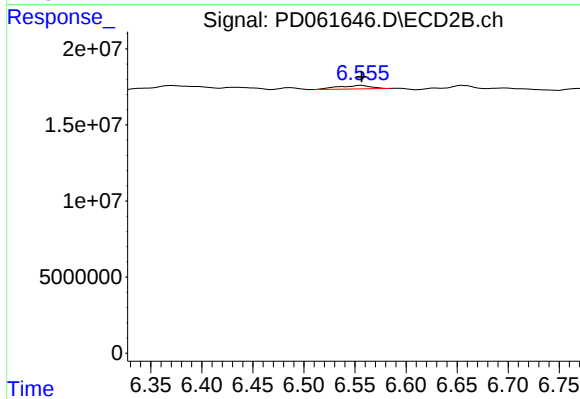
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 150337667
Conc: 20.14 ng/ml



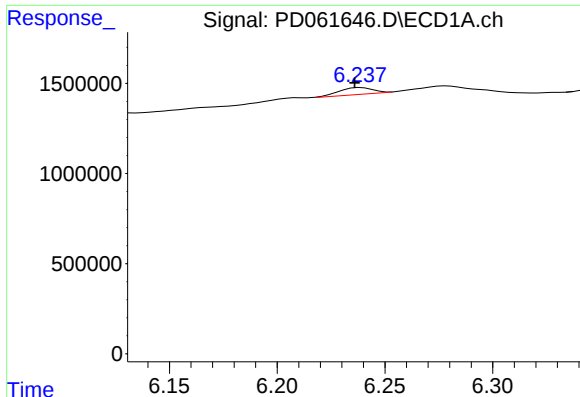
#2 Toxaphene-1

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 467985
Conc: 45.10 ng/ml



#2 Toxaphene-1

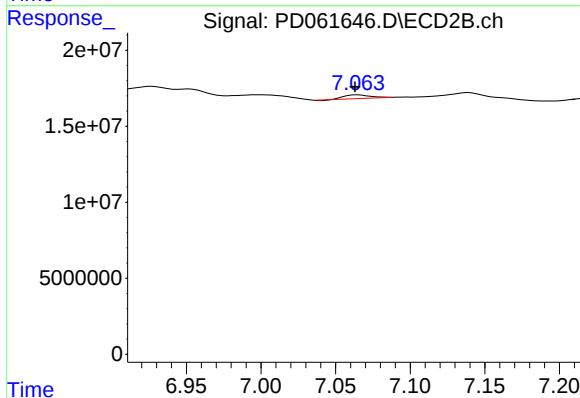
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 5228766
Conc: 55.68 ng/ml



#3 Toxaphene-2

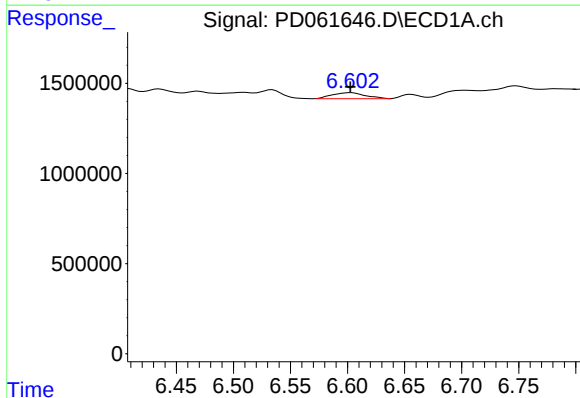
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 398932
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
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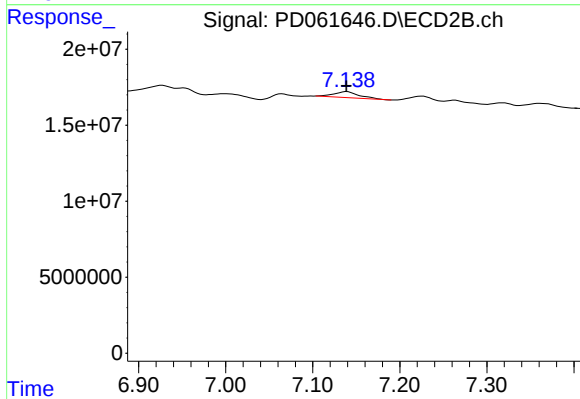
#3 Toxaphene-2

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 2781752
Conc: 35.09 ng/ml



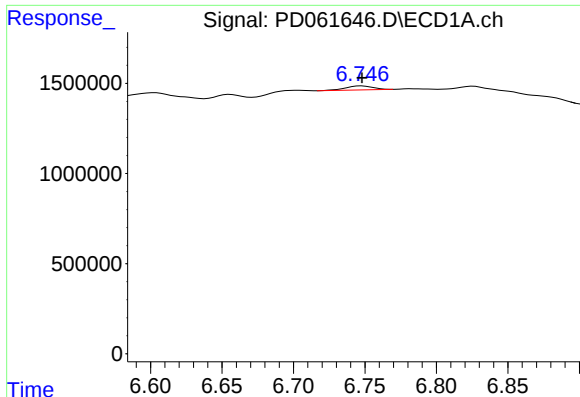
#4 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 679799
Conc: 39.02 ng/ml



#4 Toxaphene-3

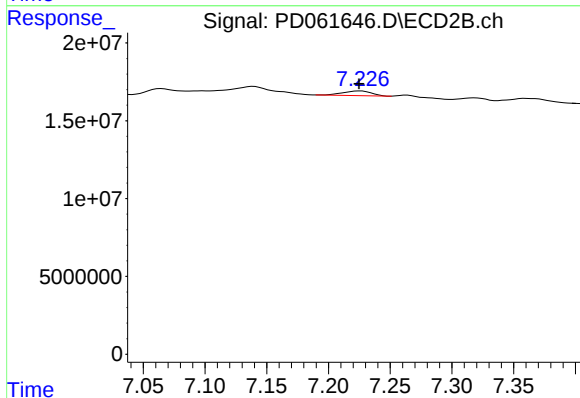
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 8075631
Conc: 36.61 ng/ml



#5 Toxaphene-4

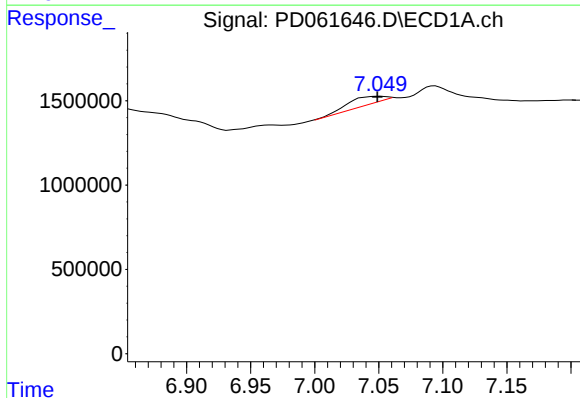
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 302494
Conc: 50.09 ng/ml

Instrument :
ECD_D
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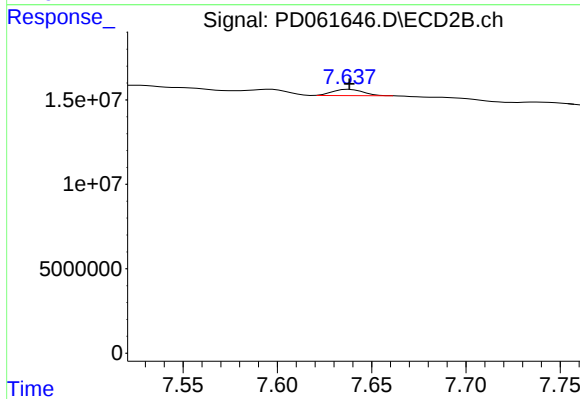
#5 Toxaphene-4

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 4922069
Conc: 35.72 ng/ml



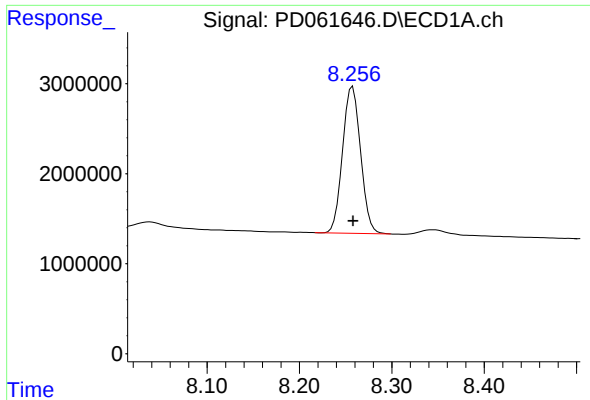
#6 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 1139749
Conc: 147.60 ng/ml



#6 Toxaphene-5

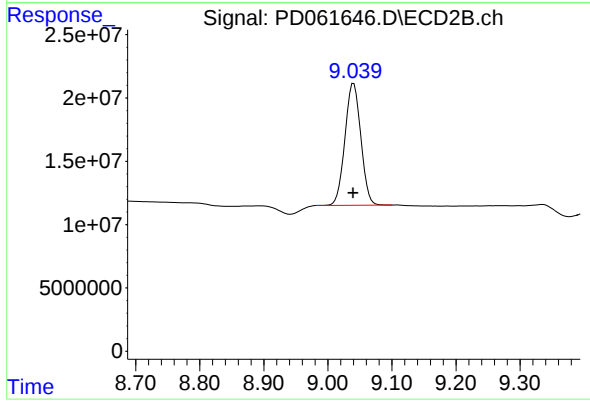
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 4089623
Conc: 41.85 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 22106331
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 165767519
Conc: 20.35 ng/ml