

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 10:47
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:08:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 14:07:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

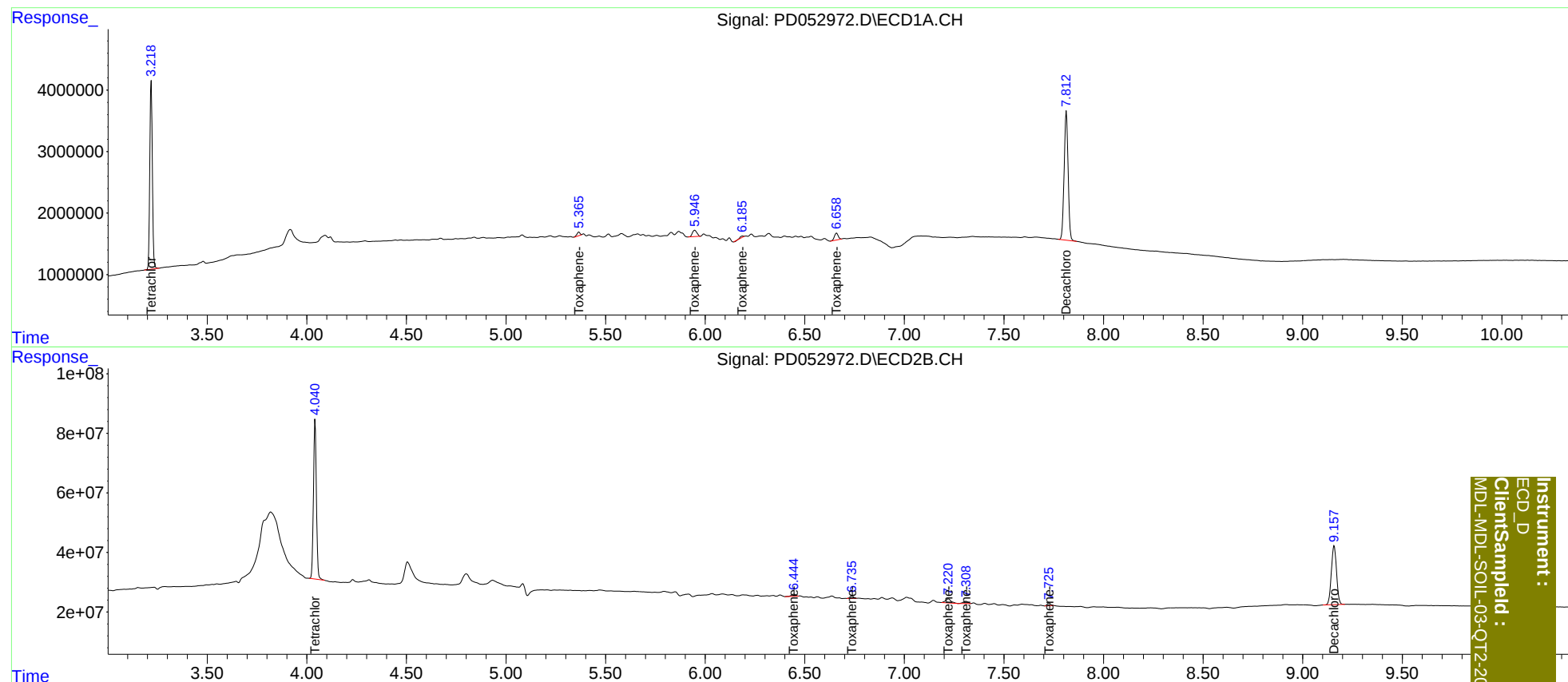
System Monitoring Compounds						
1) SA Tetrachlo...	3.219	4.042	27514846	553.9E6	20.252	19.855
7) SA Decachlor...	7.814	9.158	28950770	358.4E6	21.555	23.395
Target Compounds						
2) Toxaphene-1	5.366	6.446	630860	10665278	76.507	76.880
3) Toxaphene-2	5.947	6.736	1593347	9343254	58.140	57.112
4) Toxaphene-3	6.188	7.221	140502	26866627	5.406	46.528 #
5) Toxaphene-4	0.000	7.310	0	12991624	N.D.	38.038 #
6) Toxaphene-5	6.659	7.726	1431139	10985466	43.606	44.822

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

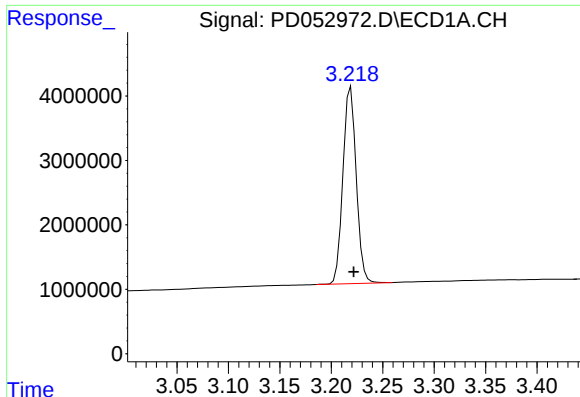
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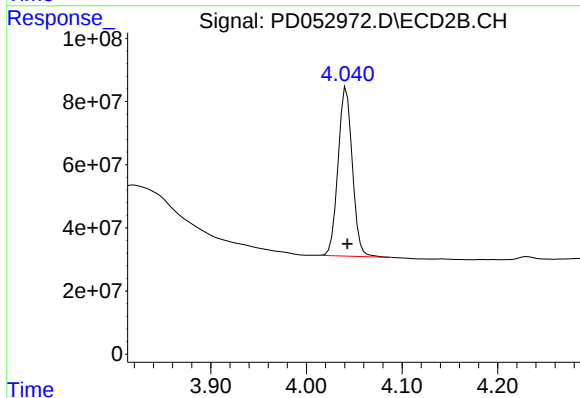
Instrument :
ECD_D
ClientSample :
MDL-MDL-SOIL-03-QT2-2019



#1 Tetrachloro-m-xylene

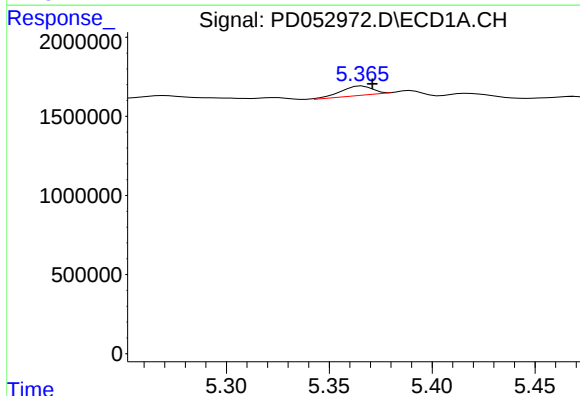
R.T.: 3.219 min
Delta R.T.: -0.003 min
Response: 27514846
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



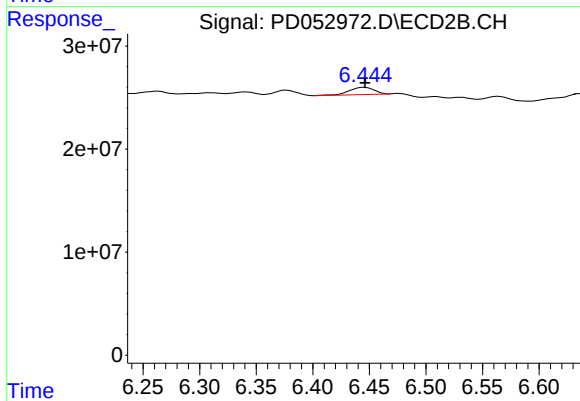
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 553889694
Conc: 19.85 ng/ml



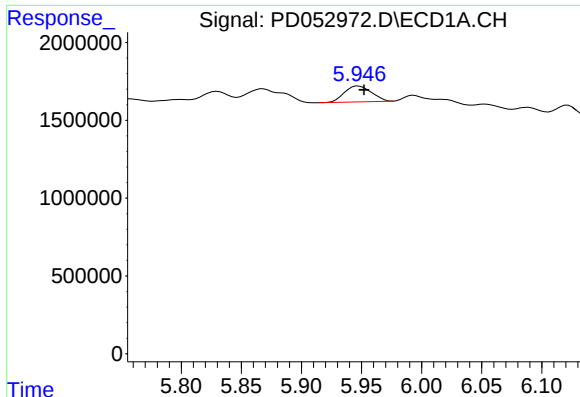
#2 Toxaphene-1

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 630860
Conc: 76.51 ng/ml



#2 Toxaphene-1

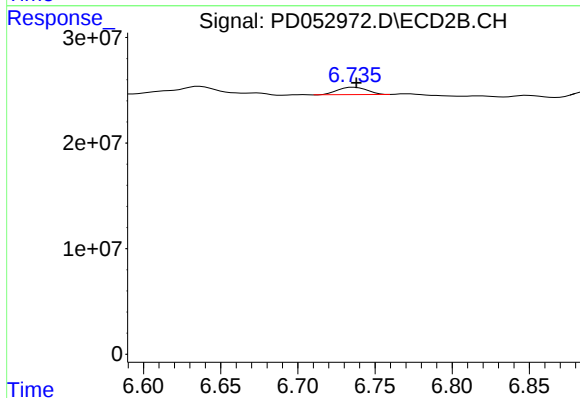
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 10665278
Conc: 76.88 ng/ml



#3 Toxaphene-2

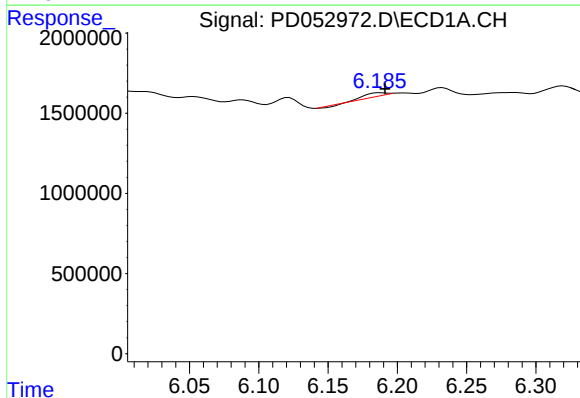
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 1593347
Conc: 58.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



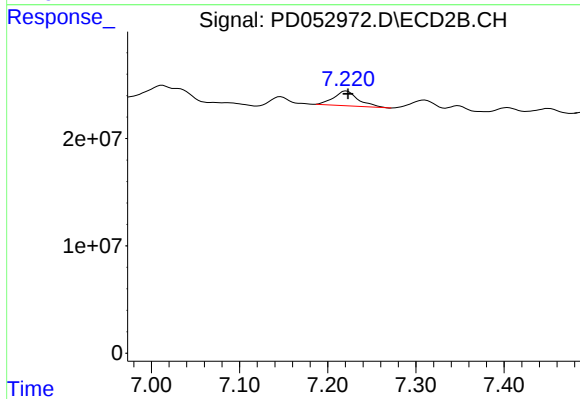
#3 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 9343254
Conc: 57.11 ng/ml



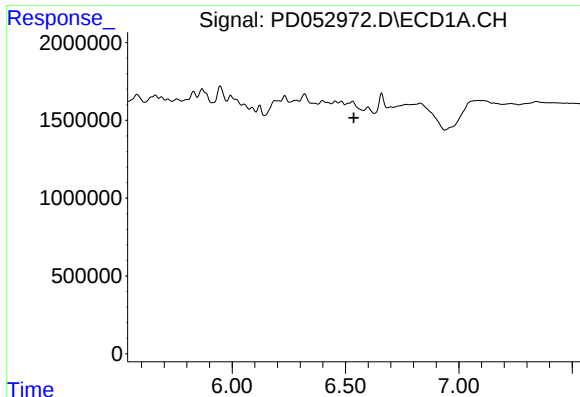
#4 Toxaphene-3

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 140502
Conc: 5.41 ng/ml



#4 Toxaphene-3

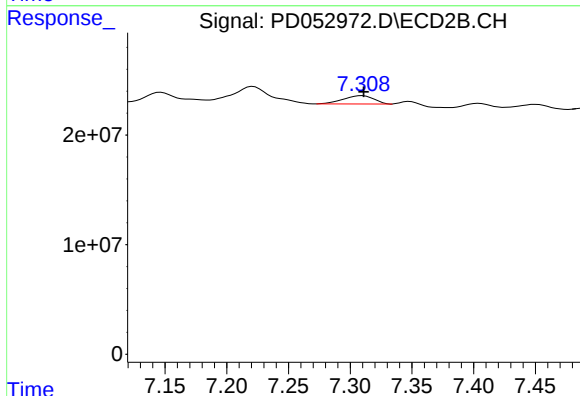
R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 26866627
Conc: 46.53 ng/ml



#5 Toxaphene-4

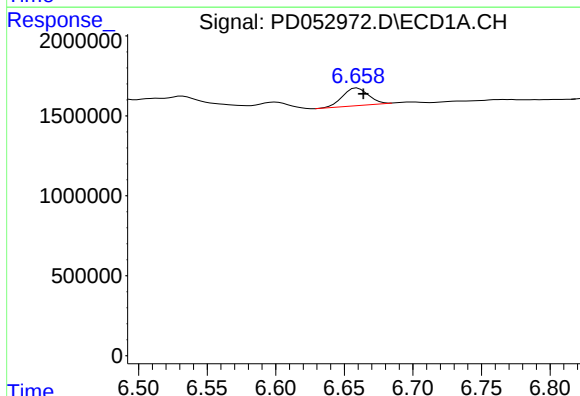
R.T.: 0.000 min
Exp R.T.: 6.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



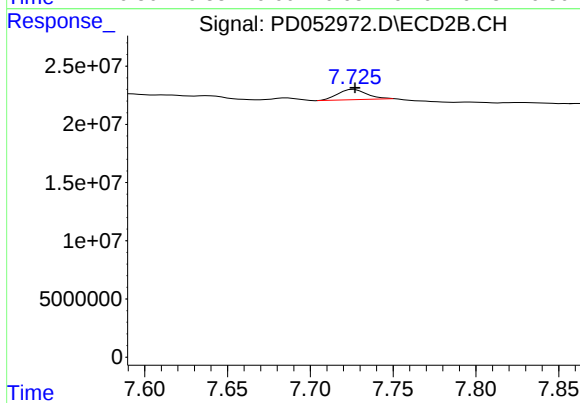
#5 Toxaphene-4

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 12991624
Conc: 38.04 ng/ml



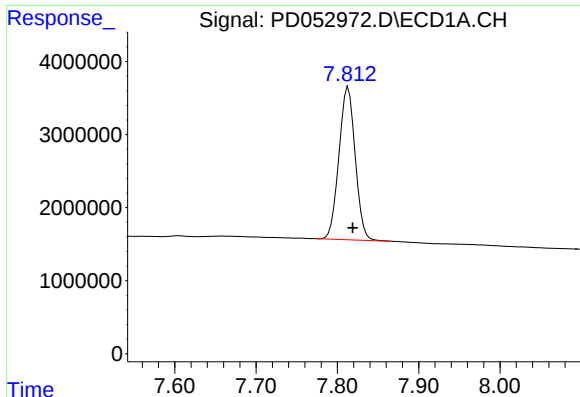
#6 Toxaphene-5

R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 1431139
Conc: 43.61 ng/ml



#6 Toxaphene-5

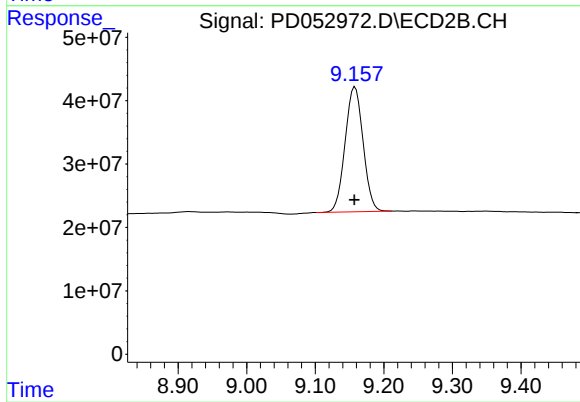
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 10985466
Conc: 44.82 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 28950770
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



#7 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 358385416
Conc: 23.39 ng/ml