

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072219\
 Data File : PD054061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 10:20
 Operator : SM\AJ
 Sample : K3591-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:10:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 03:25:06 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...	3.313	3.983	11650017	17806071	18.880	18.906
7) SA Decachlor...	8.008	9.025	15374199	21828250	22.534	22.922
Target Compounds						
2) Toxaphene-1	5.524	6.360	593004	769402	124.470	125.285
3) Toxaphene-2	6.119	6.648	1102349	626938	94.118	86.338
4) Toxaphene-3	6.364	7.128	1295930	2911043	98.511	96.547
5) Toxaphene-4	6.717	7.210	1291785	1600882	128.422	87.712 #
6) Toxaphene-5	6.846	7.626	1674677	1727889	105.667	98.650

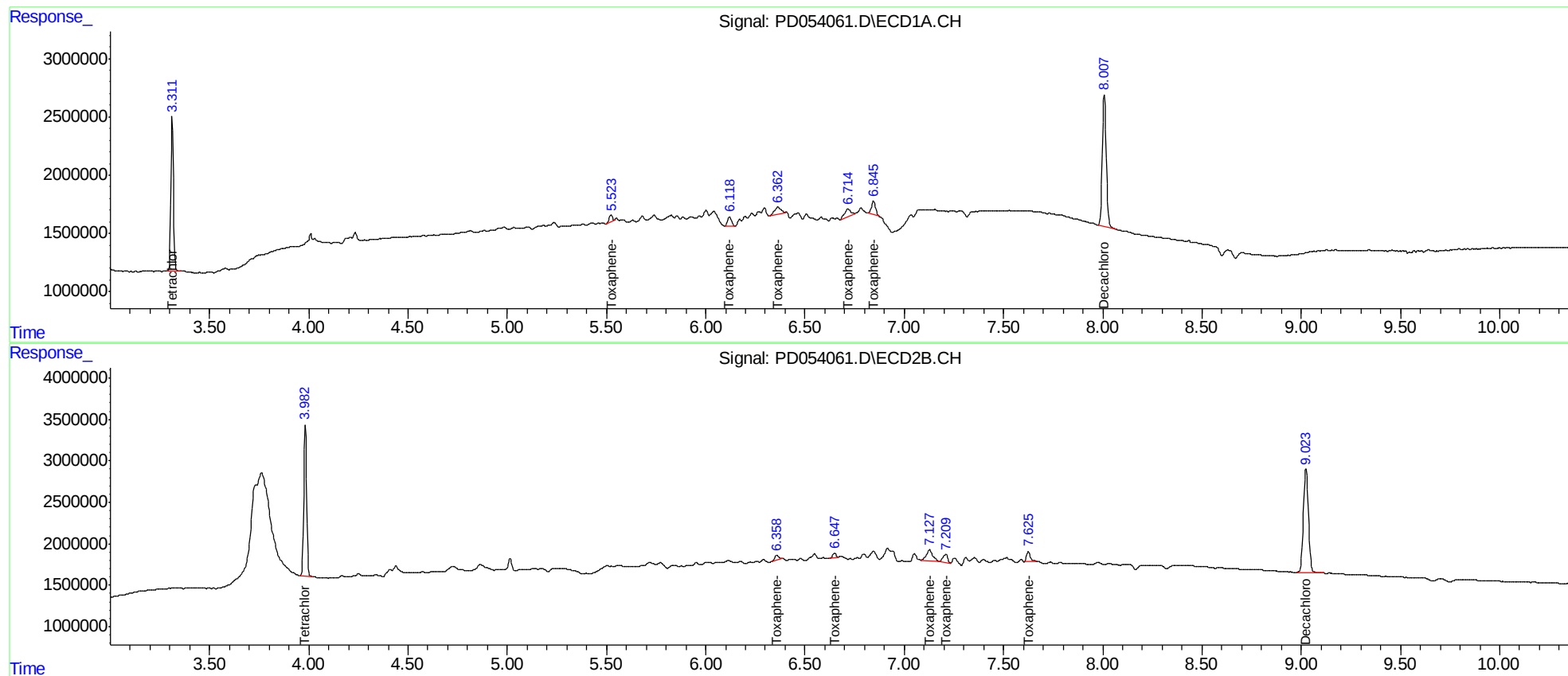
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

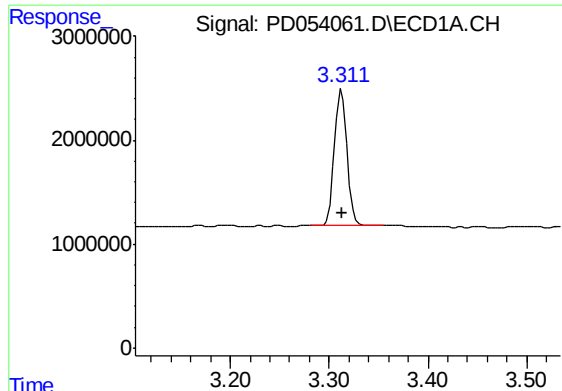
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Instrument :
ECD_D
ClientSampled :
LOQ-SOIL-02-QT3-2019

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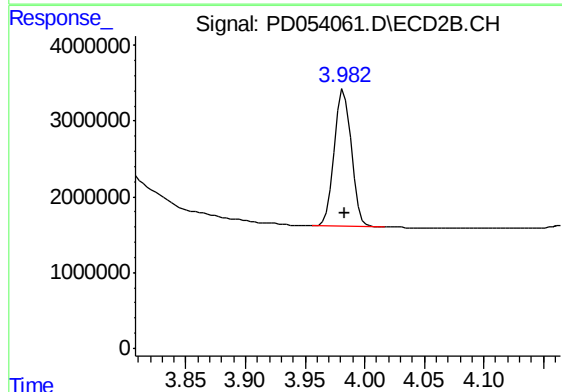




#1 Tetrachloro-m-xylene

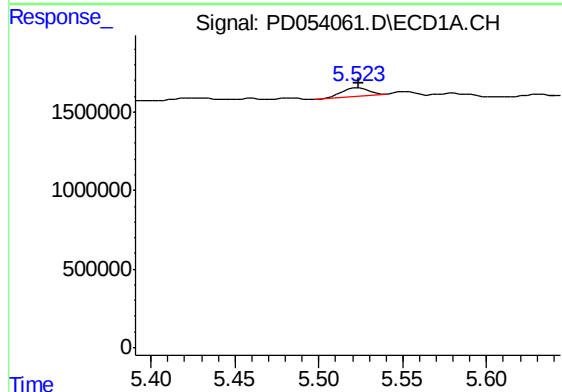
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11650017
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019



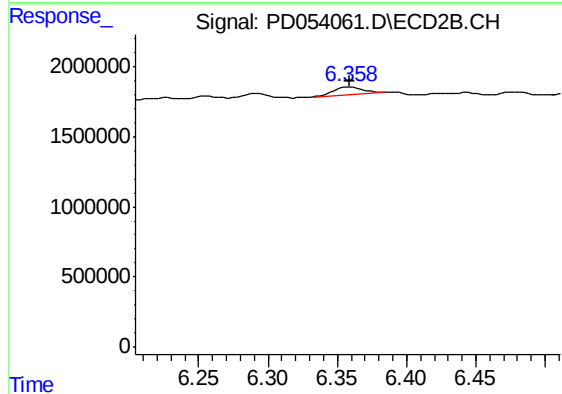
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17806071
Conc: 18.91 ng/ml



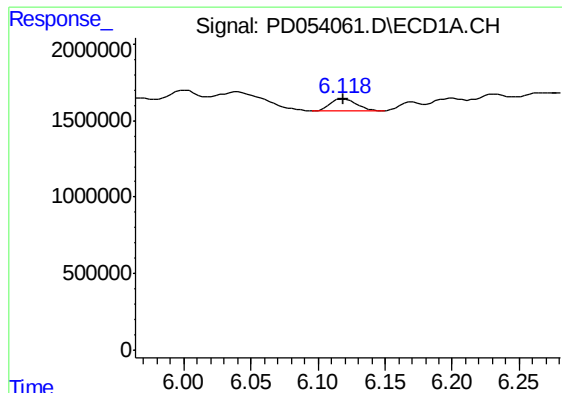
#2 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 593004
Conc: 124.47 ng/ml



#2 Toxaphene-1

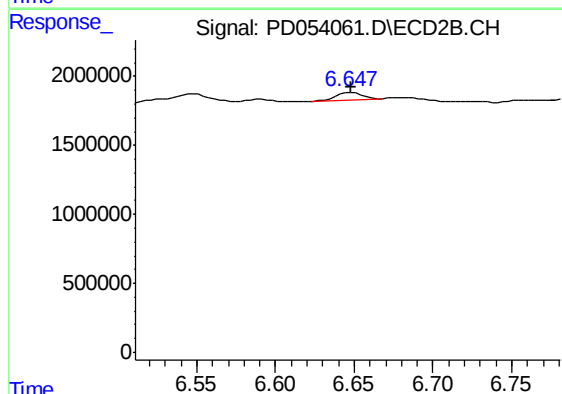
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 769402
Conc: 125.28 ng/ml



#3 Toxaphene-2

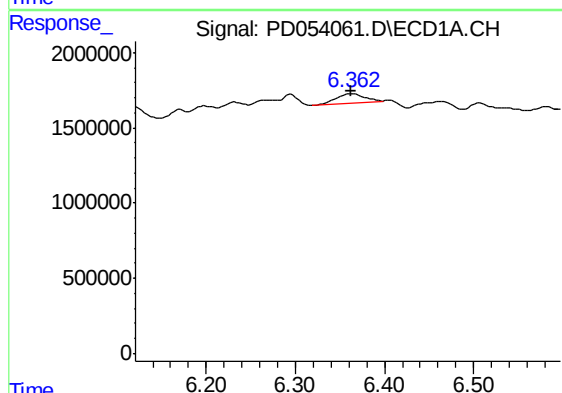
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 1102349
Conc: 94.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019



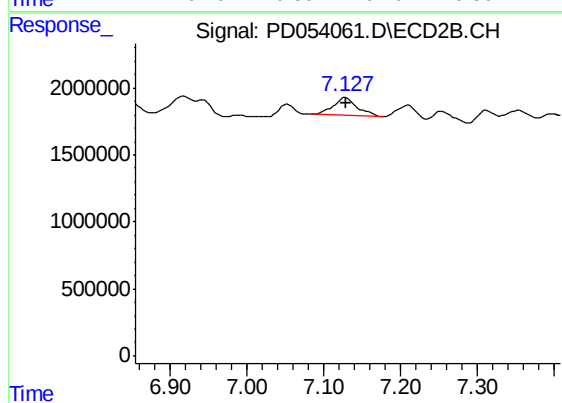
#3 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 626938
Conc: 86.34 ng/ml



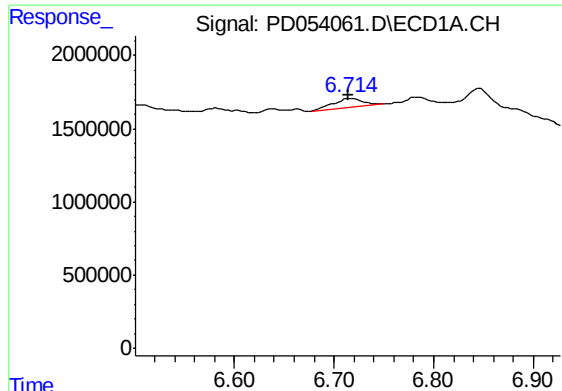
#4 Toxaphene-3

R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 1295930
Conc: 98.51 ng/ml



#4 Toxaphene-3

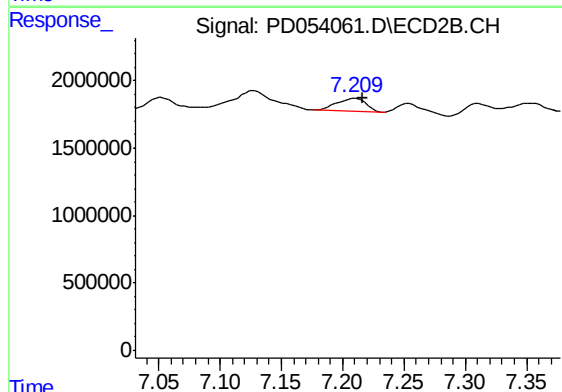
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 2911043
Conc: 96.55 ng/ml



#5 Toxaphene-4

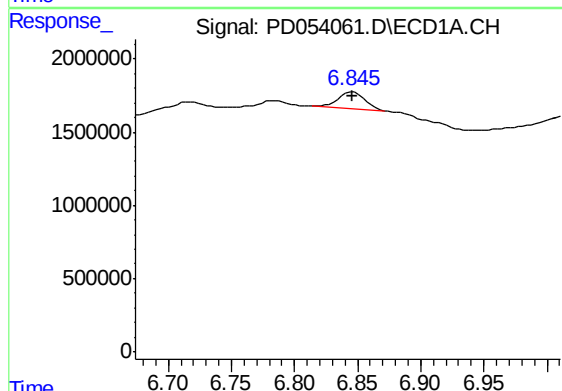
R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 1291785
Conc: 128.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019



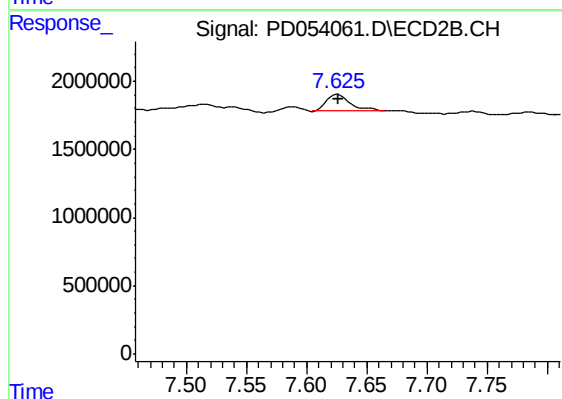
#5 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 1600882
Conc: 87.71 ng/ml



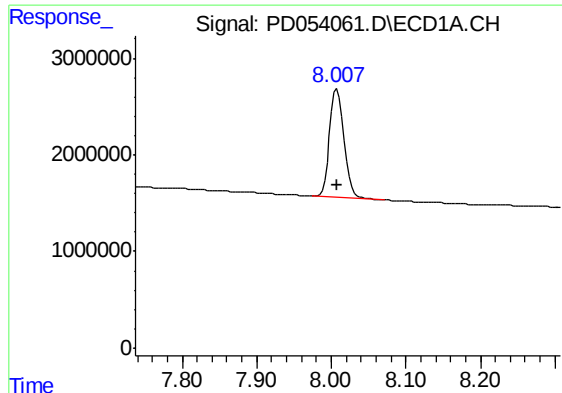
#6 Toxaphene-5

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 1674677
Conc: 105.67 ng/ml



#6 Toxaphene-5

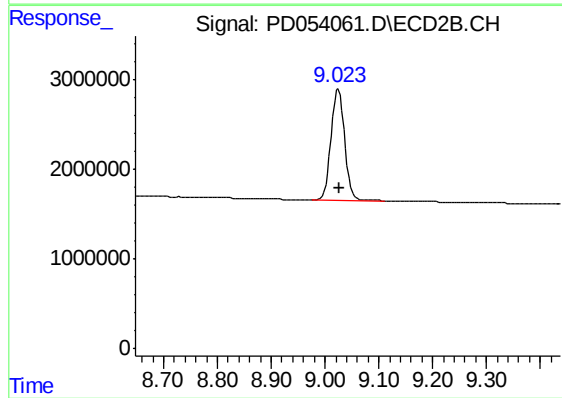
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1727889
Conc: 98.65 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 15374199
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019



#7 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 21828250
Conc: 22.92 ng/ml