Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051510.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 00:48
Operator : AJ\SJ
Sample : K1560-01
Misc : TOX LOD 50 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:09:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:57:16 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...	3.224	4.044	26483138	597.8E6	19.605	20.647
7) SA	Decachlor...	7.825	9.157	25834431	413.1E6	22.110	22.043
	Target Compounds						
2)	Toxaphene-1	5.523	6.381	529387	4733659	42.141	51.033
3)	Toxaphene-2	5.957	6.738	1526768	10646555	45.958	53.629
4)	Toxaphene-3	6.330	7.223	953530	33163603	59.511	46.681
5)	Toxaphene-4	6.540	7.310	947047	19570332	38.115	46.022
6)	Toxaphene-5	6.669	7.452	1650046	7839636	41.895	43.588

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

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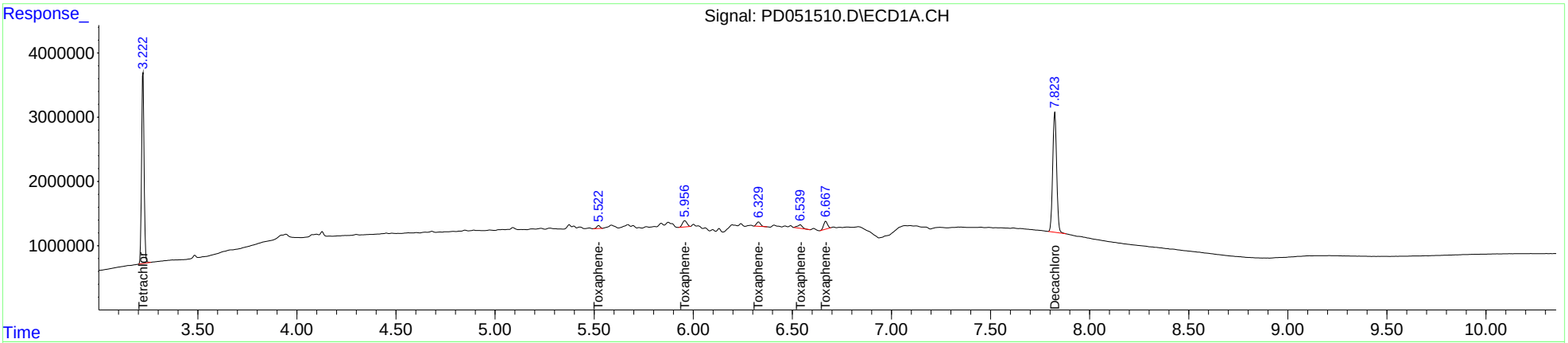
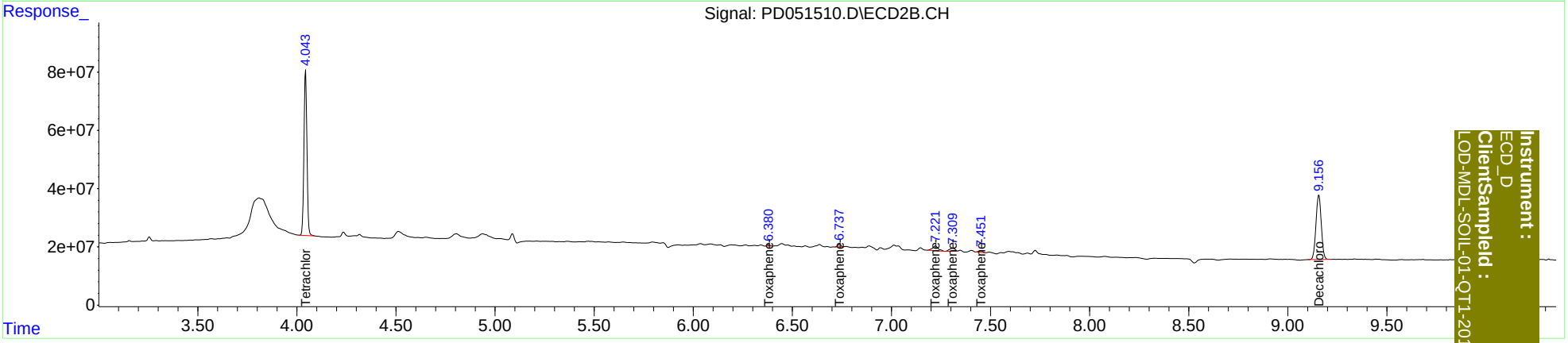
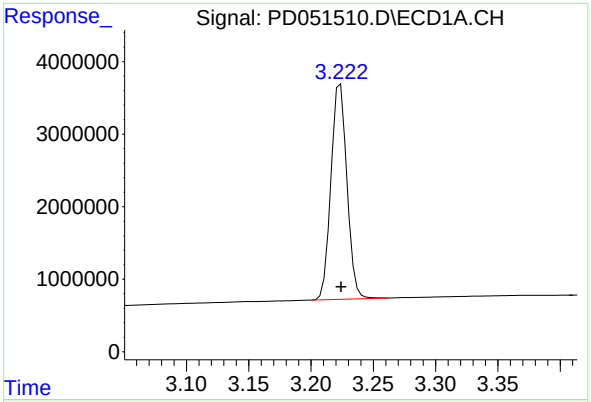


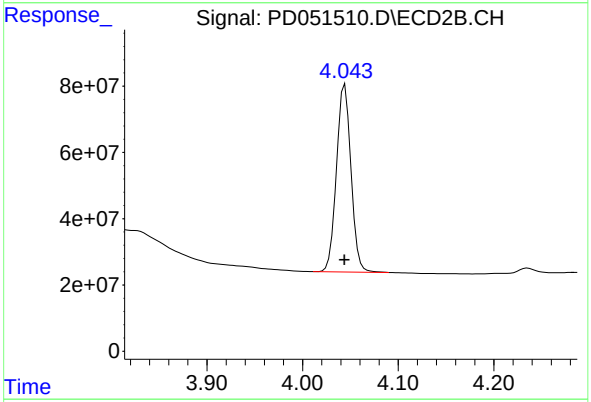




#1 Tetrachloro-m-xylene

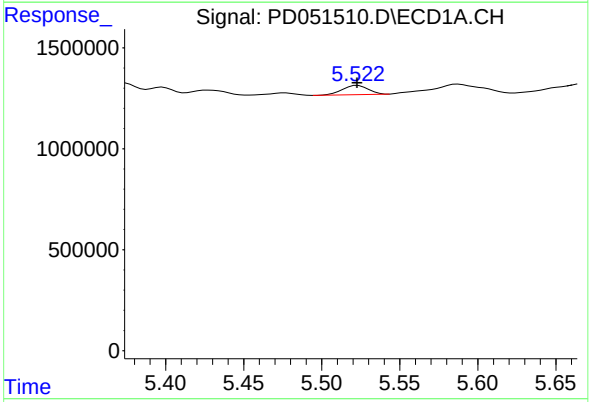
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 26483138
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



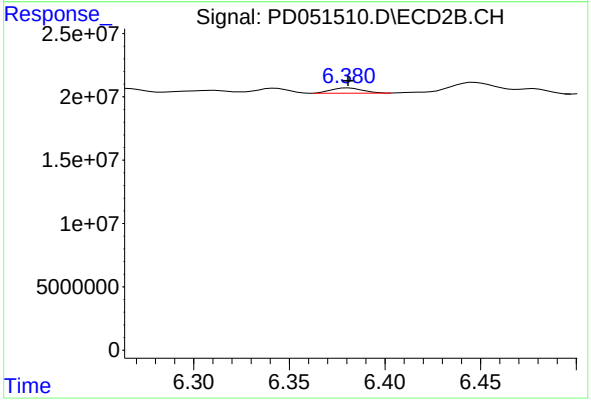
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 597766399
Conc: 20.65 ng/ml



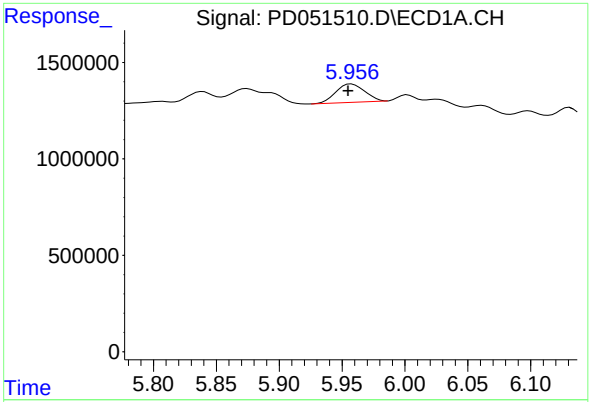
#2 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 529387
Conc: 42.14 ng/ml



#2 Toxaphene-1

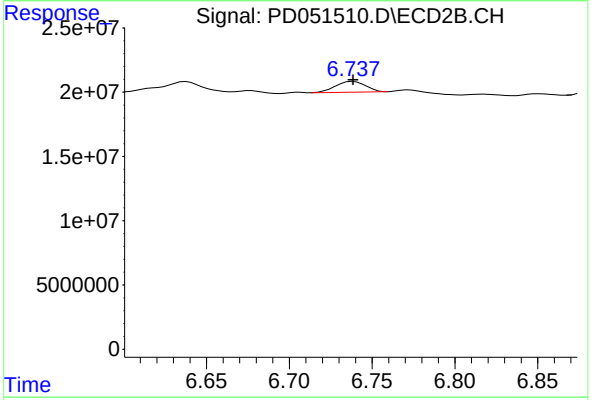
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 4733659
Conc: 51.03 ng/ml



#3 Toxaphene-2

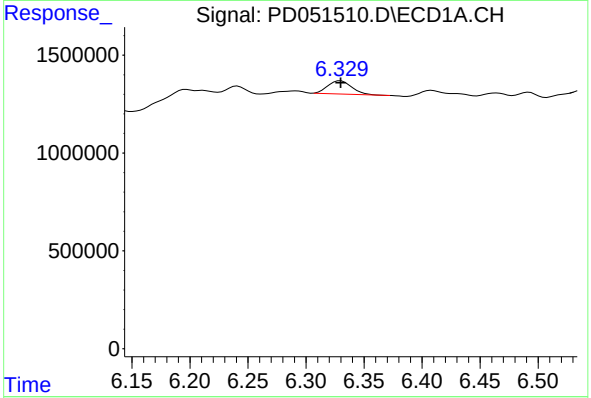
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 1526768
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



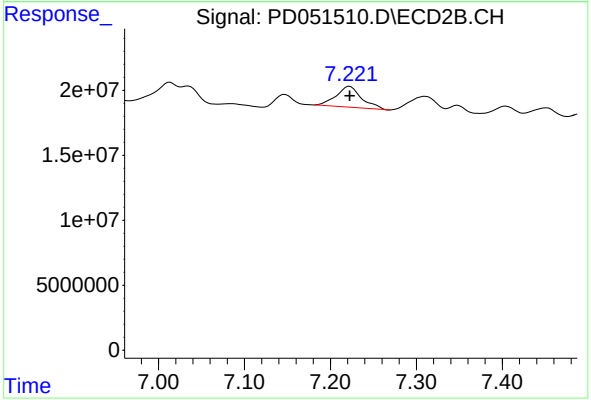
#3 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 10646555
Conc: 53.63 ng/ml



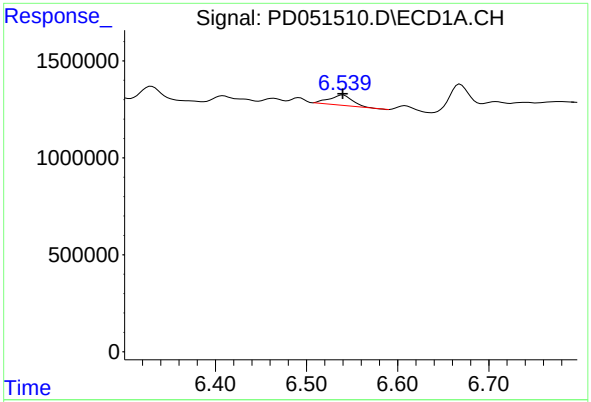
#4 Toxaphene-3

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 953530
Conc: 59.51 ng/ml



#4 Toxaphene-3

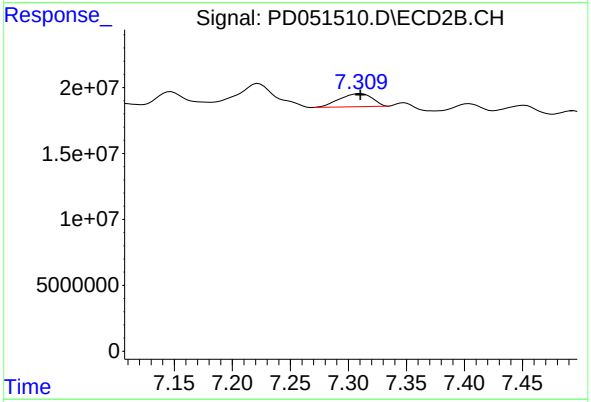
R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 33163603
Conc: 46.68 ng/ml



#5 Toxaphene-4

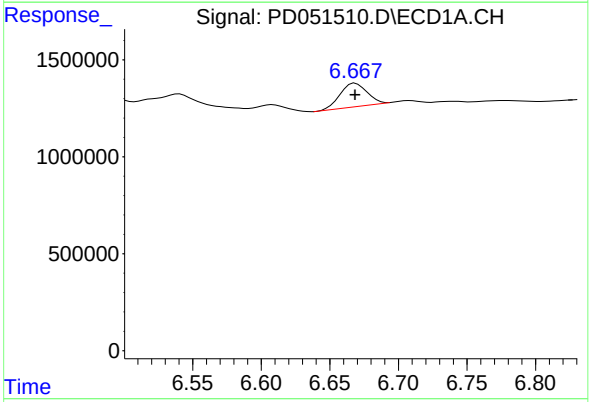
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 947047
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



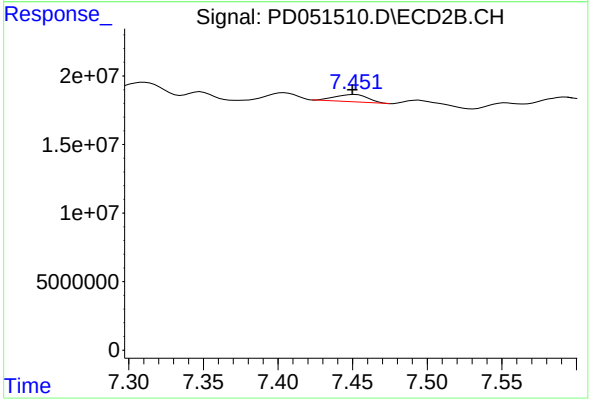
#5 Toxaphene-4

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 19570332
Conc: 46.02 ng/ml



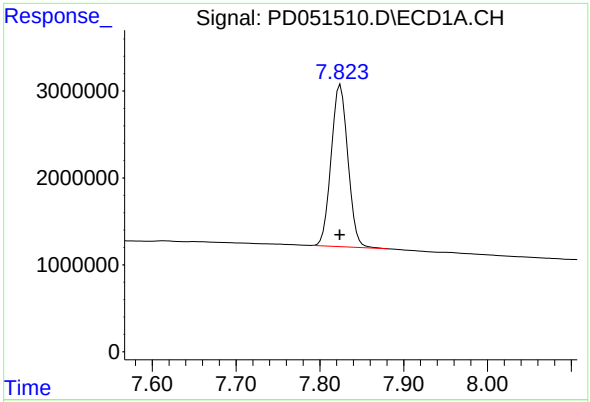
#6 Toxaphene-5

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1650046
Conc: 41.90 ng/ml



#6 Toxaphene-5

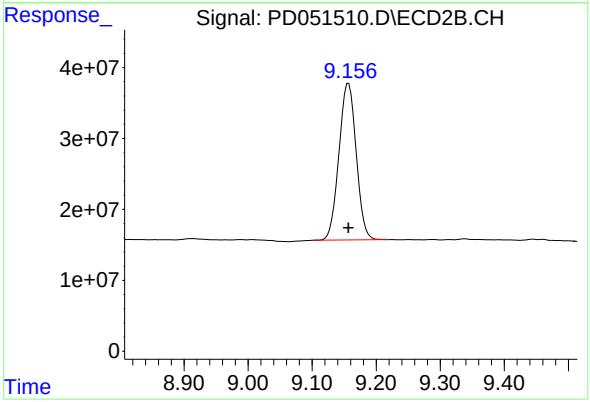
R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 7839636
Conc: 43.59 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 25834431
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#7 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 413074707
Conc: 22.04 ng/ml