Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD054014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 00:54
Operator : SM\AJ
Sample : K3591-01
Misc : CHLOR LOD 25 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:14:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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	3.982	11039673	17289905	19.181	19.848	
28)	SA	Decachlor...	8.008	9.024	13738355	19975460	20.408	21.547	
		Target Compounds							
4)	MA	Heptachlor	0.000	5.160	0	1926281	N.D.	1.538	#
10)	B	gamma-Chl...	5.209	6.080	1880103	4929415	2.311	3.742	#
11)	B	alpha-Chl...	5.266	6.154	1777410	5885890	2.194	4.533	#
25)		Chlordane-3	5.209	6.080	1880103	4929415	23.640	28.149	
26)		Chlordane-4	5.266	6.154	1777410	5885890	25.826	27.806	

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

Quantitation Report (Not Reviewed)

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LOD-MDL-SOIL-01-QT3-2019

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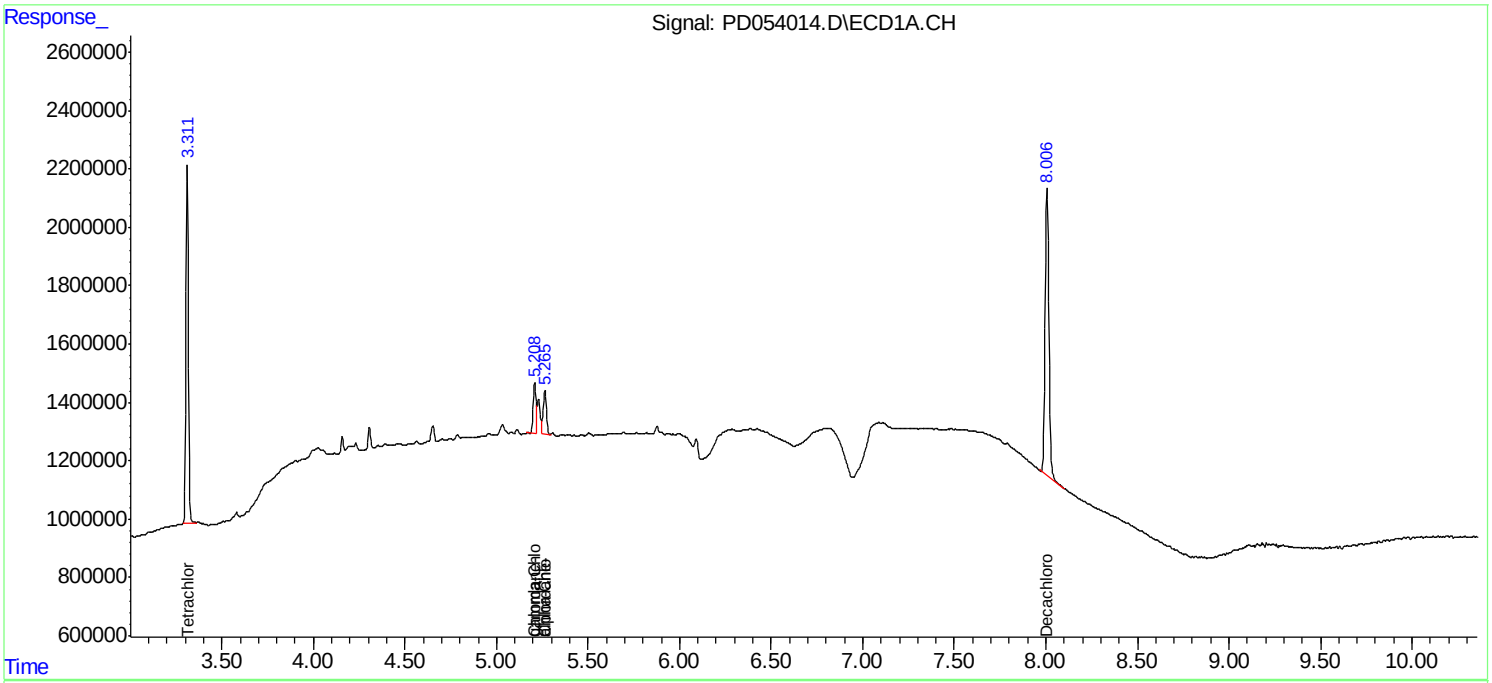
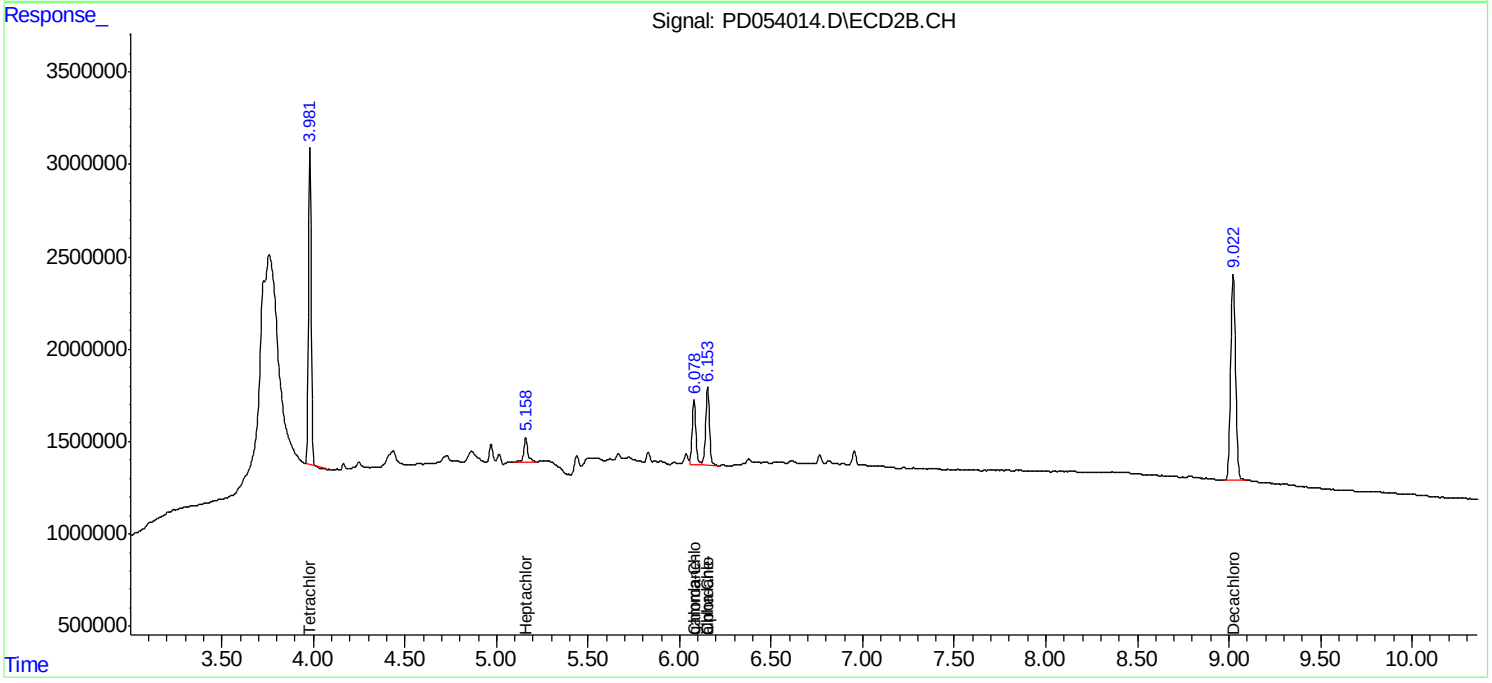
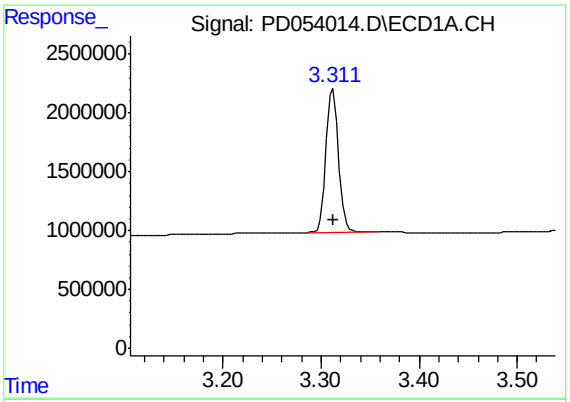


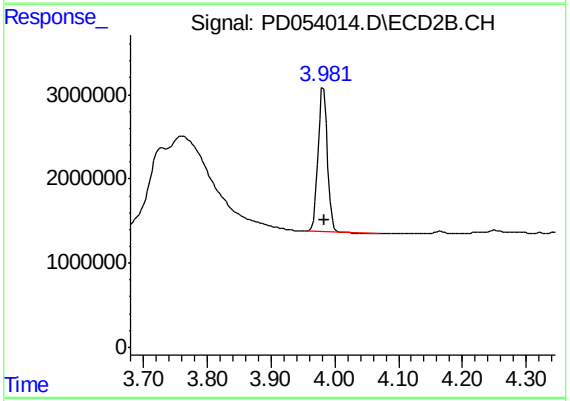




#1 Tetrachloro-m-xylene

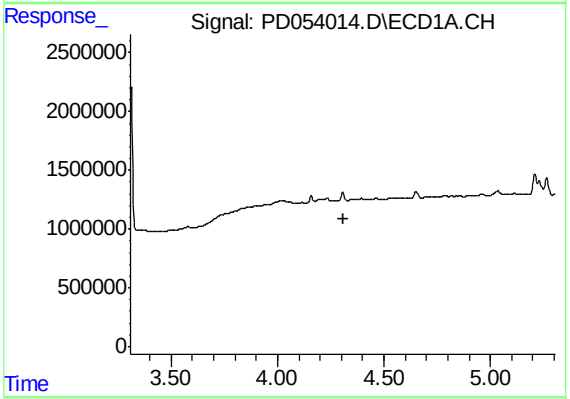
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11039673
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



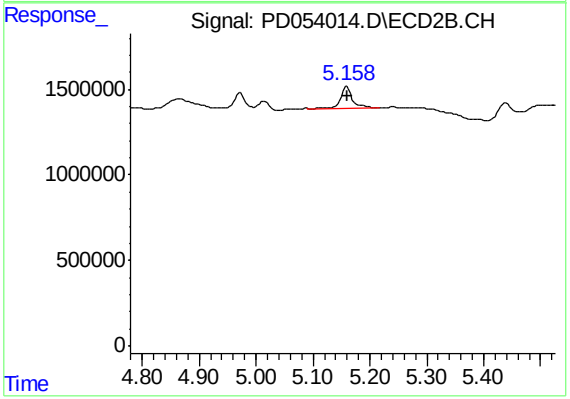
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 17289905
Conc: 19.85 ng/ml



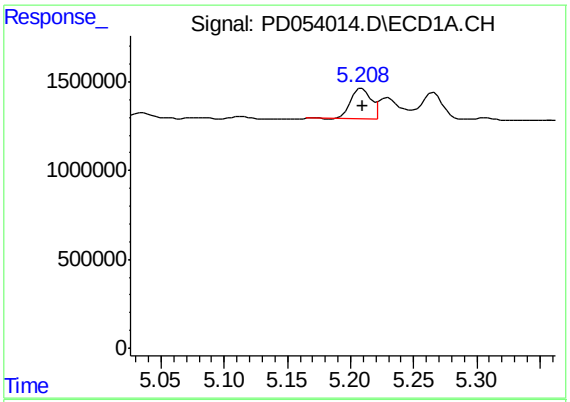
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#4 Heptachlor

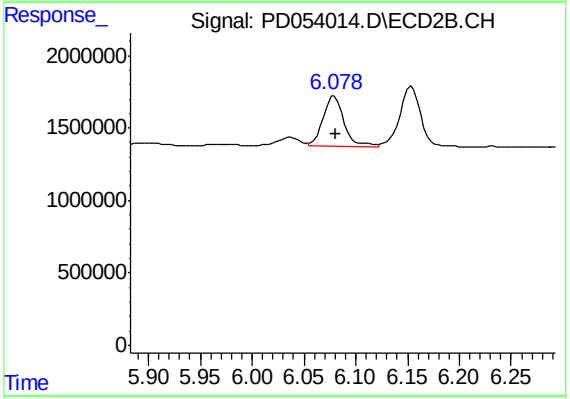
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 1926281
Conc: 1.54 ng/ml



#10 gamma-Chlordane

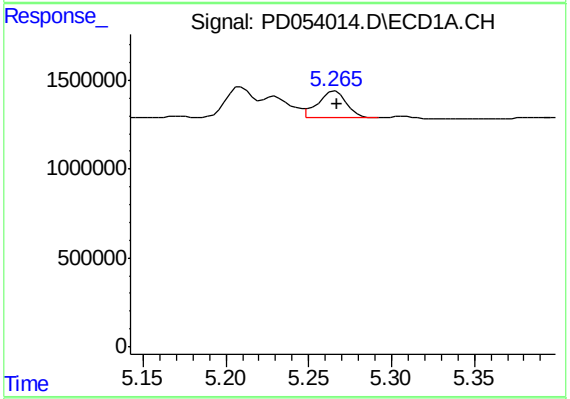
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1880103
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



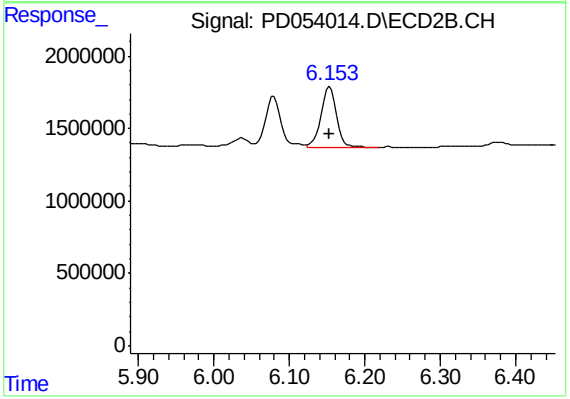
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 4929415
Conc: 3.74 ng/ml



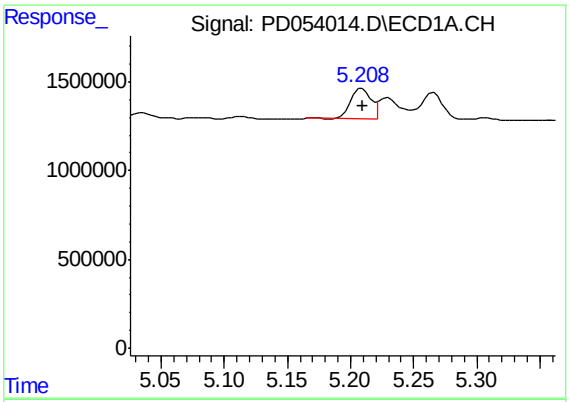
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 1777410
Conc: 2.19 ng/ml



#11 alpha-Chlordane

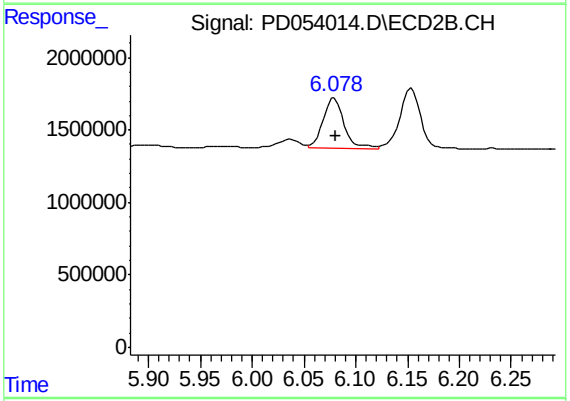
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 5885890
Conc: 4.53 ng/ml



#25 Chlordane-3

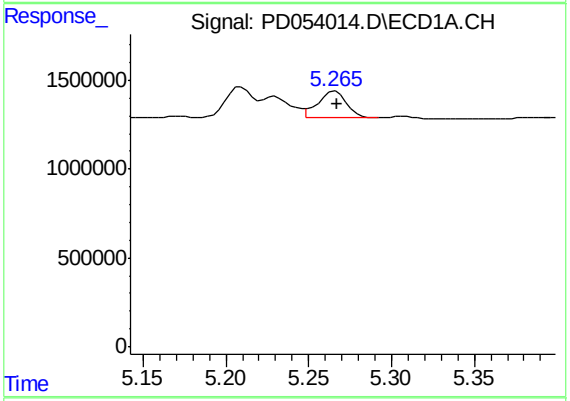
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1880103
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



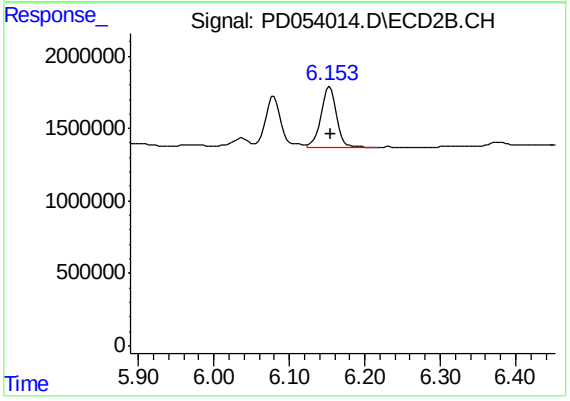
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 4929415
Conc: 28.15 ng/ml



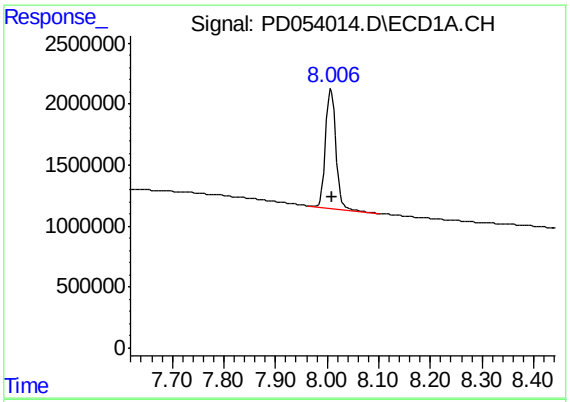
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 1777410
Conc: 25.83 ng/ml



#26 Chlordane-4

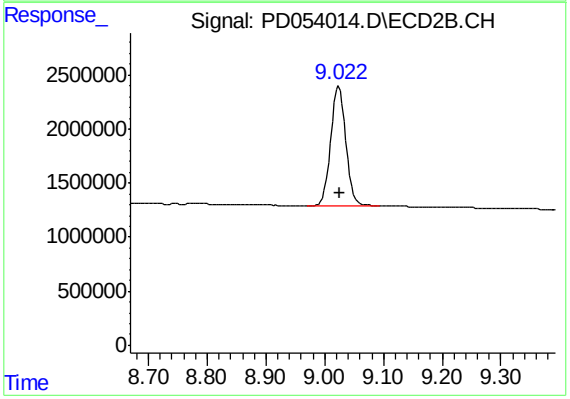
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 5885890
Conc: 27.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 13738355
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 19975460
Conc: 21.55 ng/ml