Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2018 14:11
Operator : AJ\SJ
Sample : J5021-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : LS-SOIL-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 09:27:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
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...	3.295	3.912	18468130	189.4E6	18.379	21.092
28)	SA Decachlor...	7.946	8.897	20526641	71421202	18.983	21.189
	Target Compounds						
2)	A alpha-BHC	3.721	4.288	1315954	7964500	0.809	0.608
6)	B beta-BHC	4.240	4.726	916368	7399624	1.450	1.572

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

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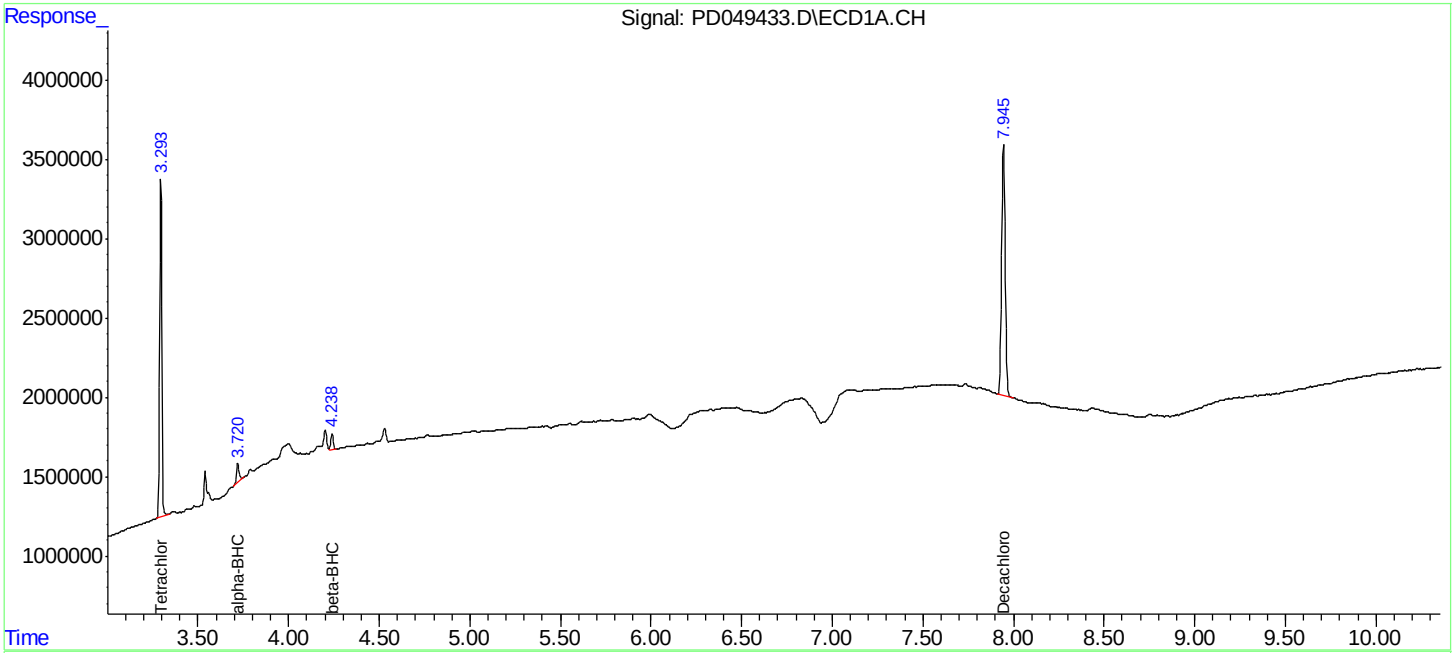
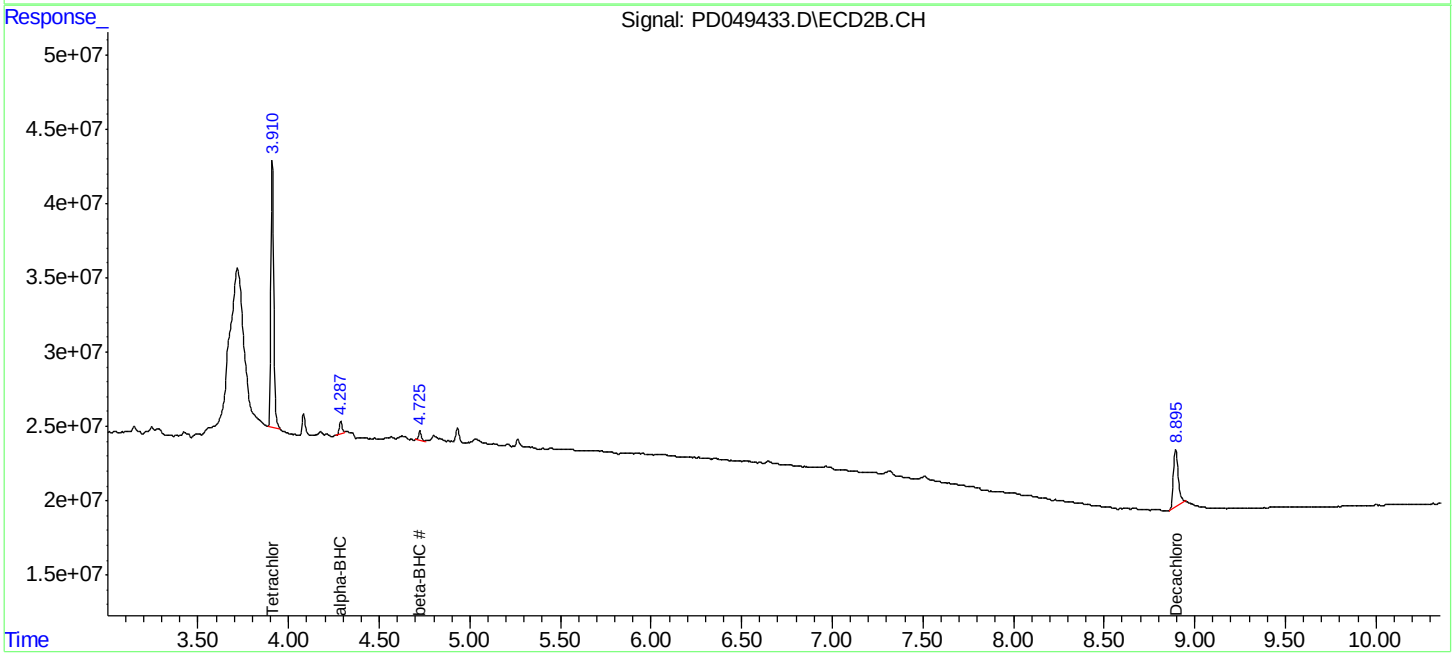
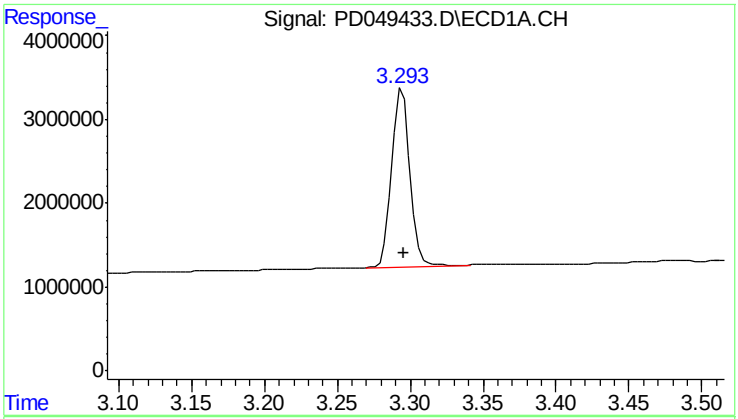


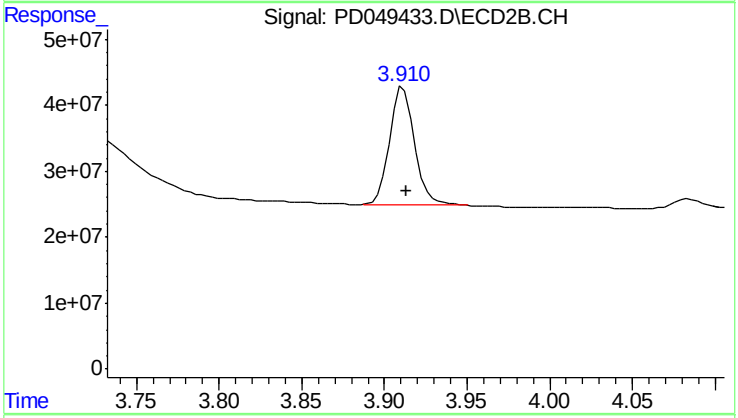




#1 Tetrachloro-m-xylene

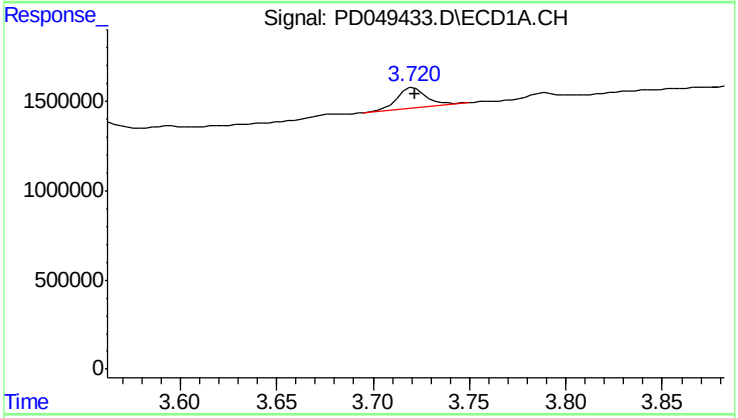
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 18468130
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



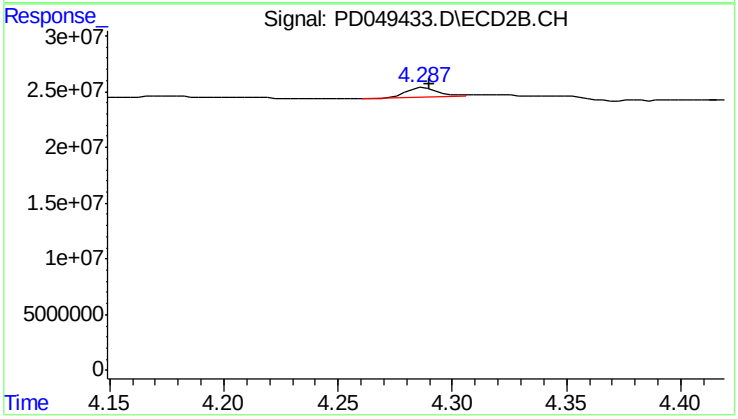
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 189374691
Conc: 21.09 ng/ml



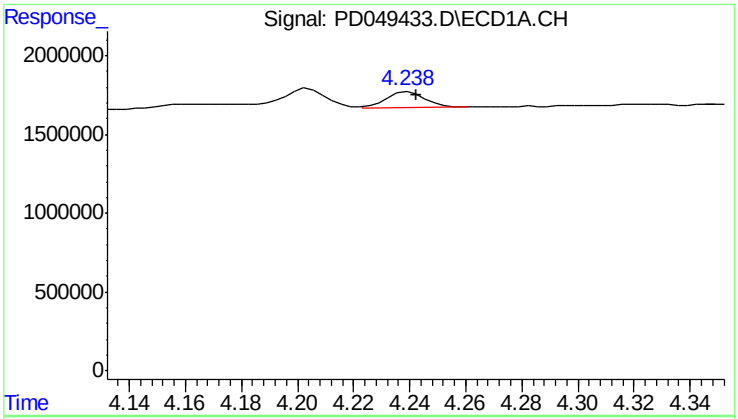
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 1315954
Conc: 0.81 ng/ml



#2 alpha-BHC

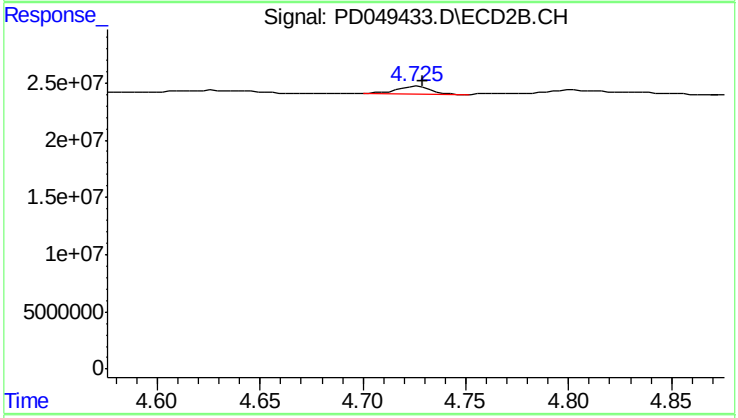
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 7964500
Conc: 0.61 ng/ml



#6 beta-BHC

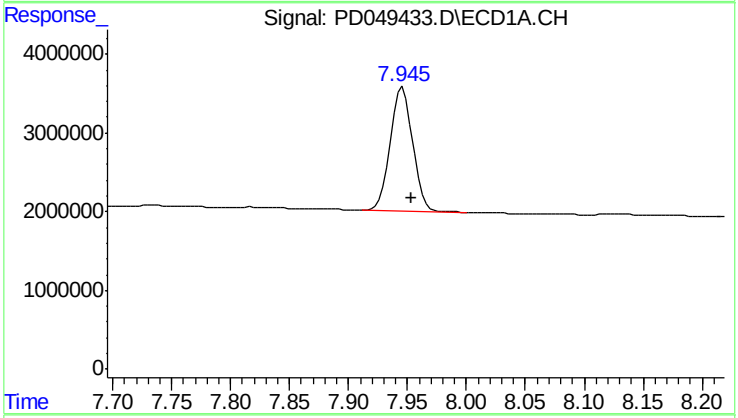
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 916368
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
LS-SOIL-D



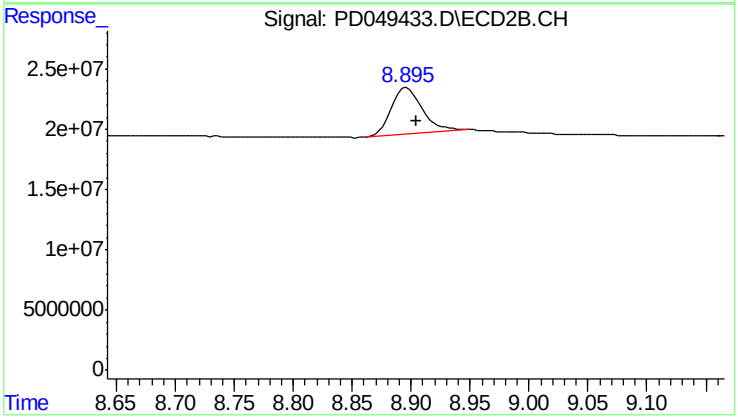
#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 7399624
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.007 min
Response: 20526641
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.008 min
Response: 71421202
Conc: 21.19 ng/ml