Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 18:58
Operator : SM\AJ
Sample : K4143-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019

Manual Integrations APPROVED
Ankita
8/6/2019 2:26:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:17:42 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...	3.312	3.982	13082659	19615078	22.731	22.517	
28)	SA Decachlor...	8.007	9.025	11091558	15159724	16.477	16.353	
	Target Compounds							
12)	B 4,4'-DDE	5.442	6.308	584438	618352	0.738m	0.503	#
17)	MA 4,4'-DDT	6.184	7.094	765662	1883818	1.330	1.912	#

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

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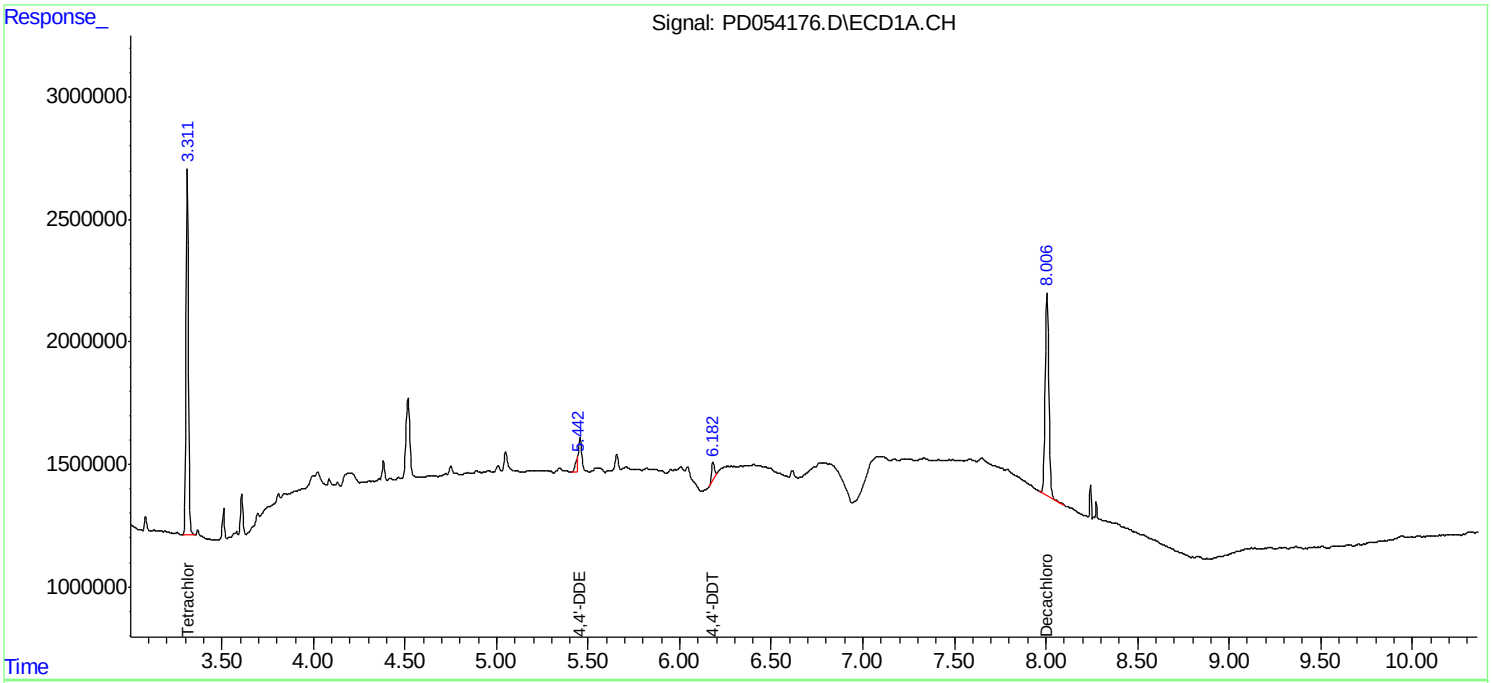

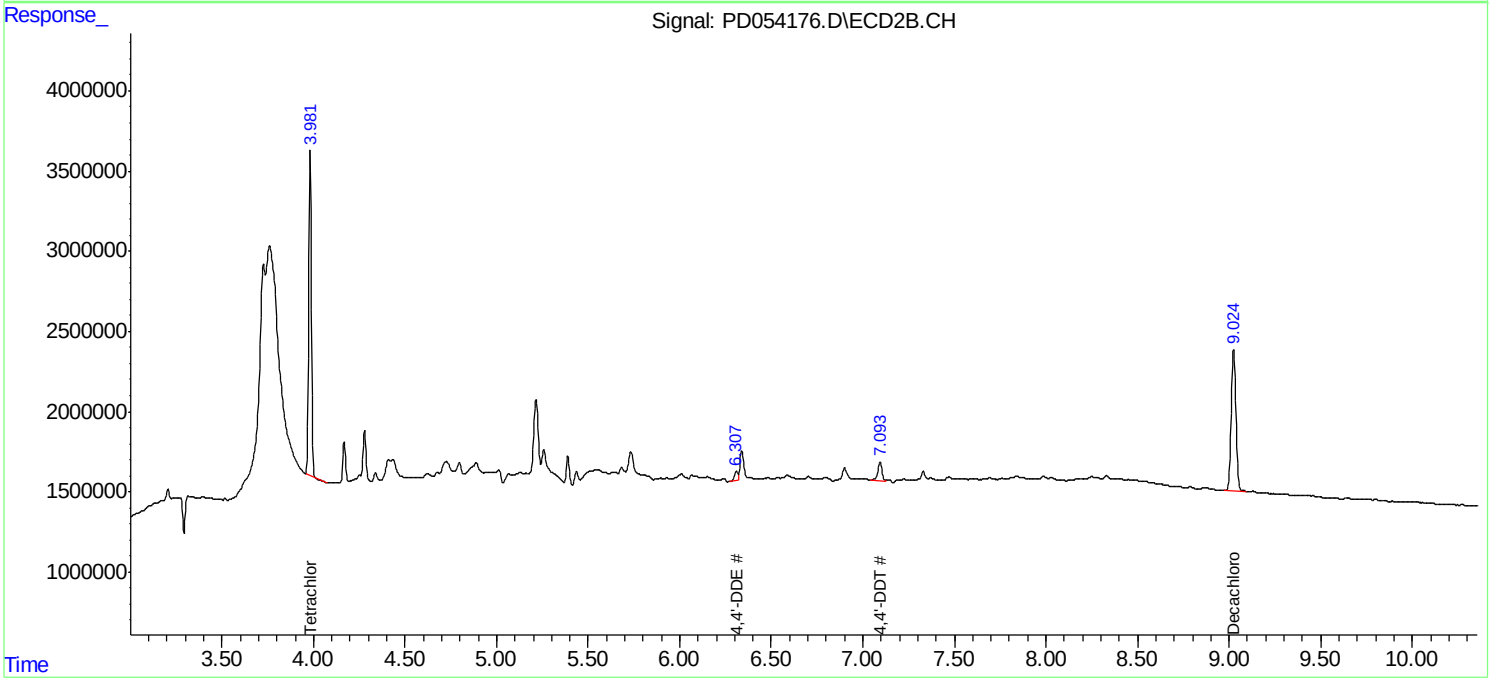

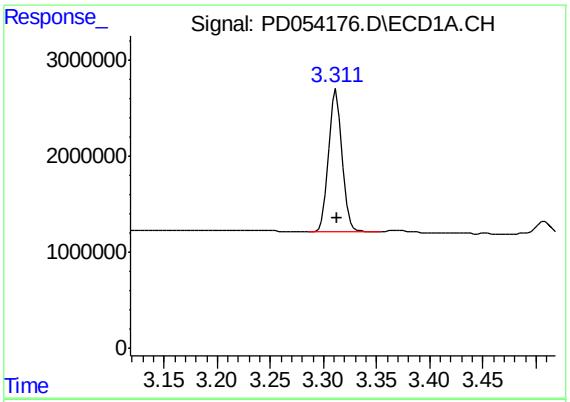

#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13082659
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
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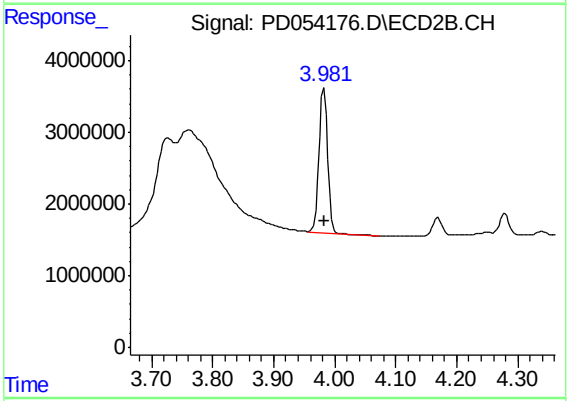
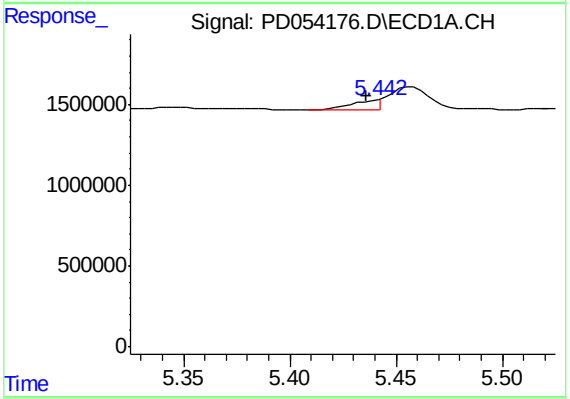
8/6/2019 2:26:19 PM



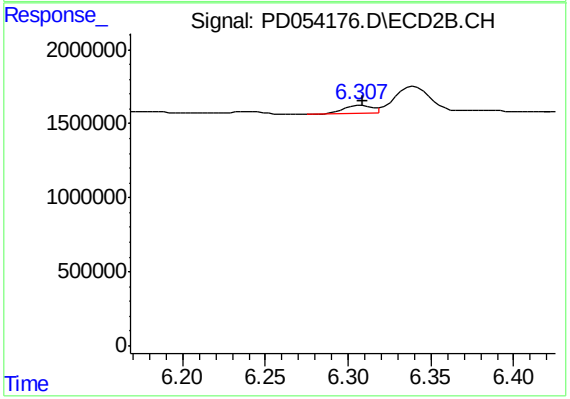
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19615078
Conc: 22.52 ng/ml



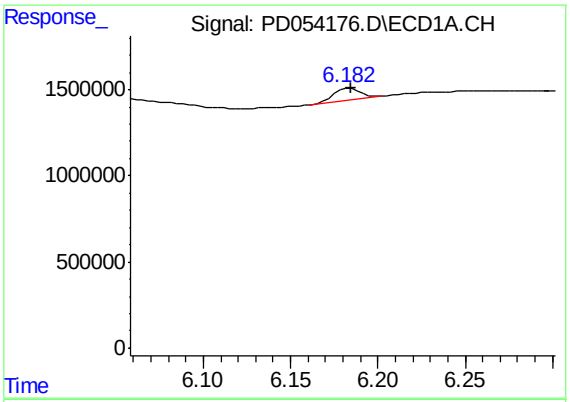
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 584438
Conc: 0.74 ng/ml m



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 618352
Conc: 0.50 ng/ml



#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 765662
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019

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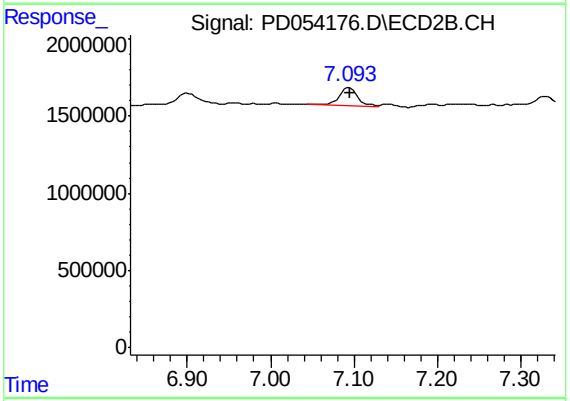
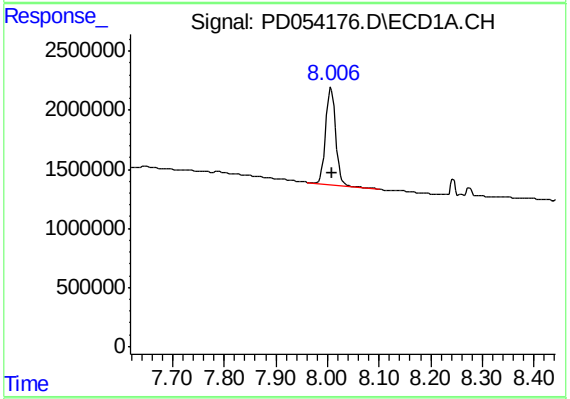


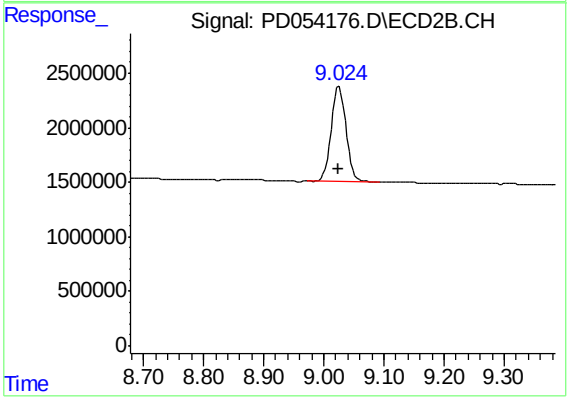
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1883818
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 11091558
Conc: 16.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 15159724
Conc: 16.35 ng/ml