Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
Data File : PD053801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 16:02
Operator : SM\AJ
Sample : K3160-11RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-01-062819-CRE

Manual Integrations APPROVED
Ankita
7/2/2019 1:15:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:05:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 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...	3.314	3.983	4493031	6267066	6.357	5.726
28)	SA Decachlor...	8.009	9.025	4432104	7451855	6.817m	7.368m
	Target Compounds						
12)	B 4,4'-DDE	5.436	6.308	791086	1213721	1.046m	0.907
17)	MA 4,4'-DDT	6.185	7.093	444641	586967	0.725m	0.547m

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

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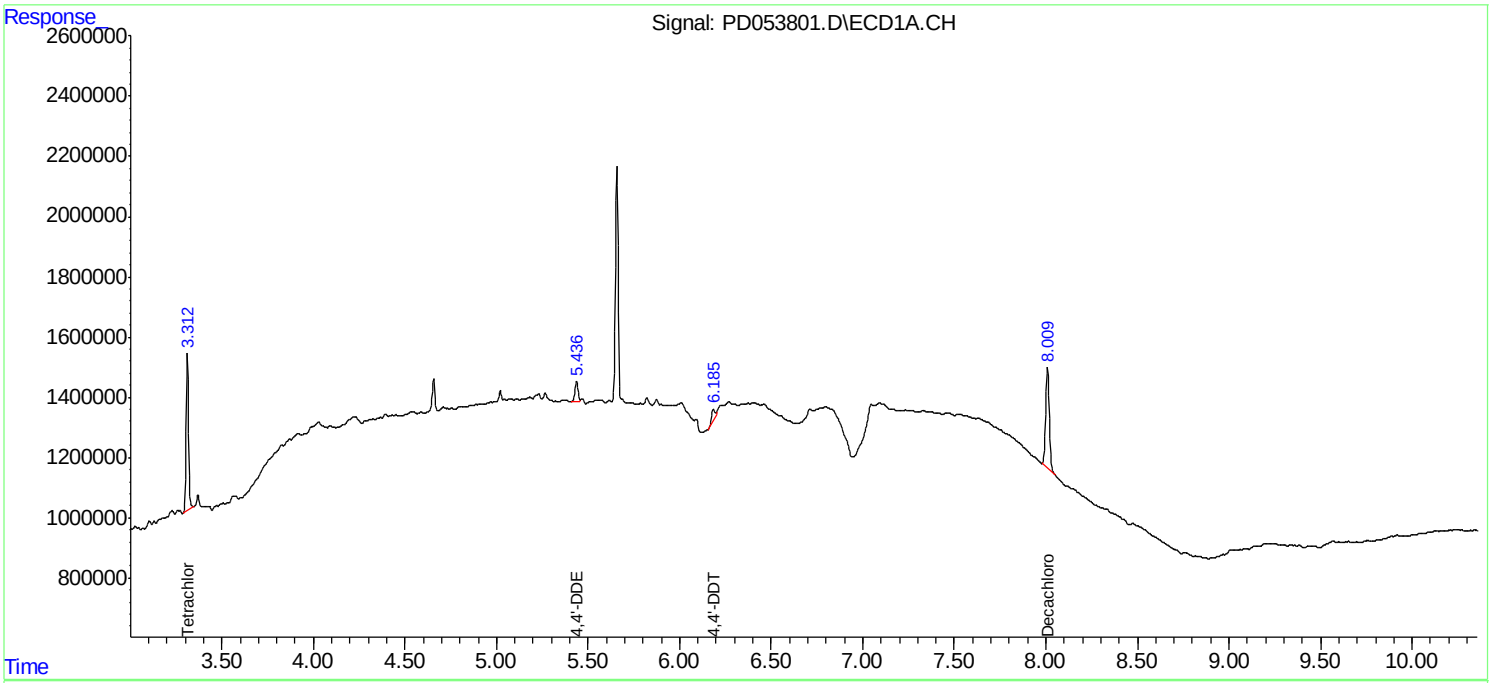
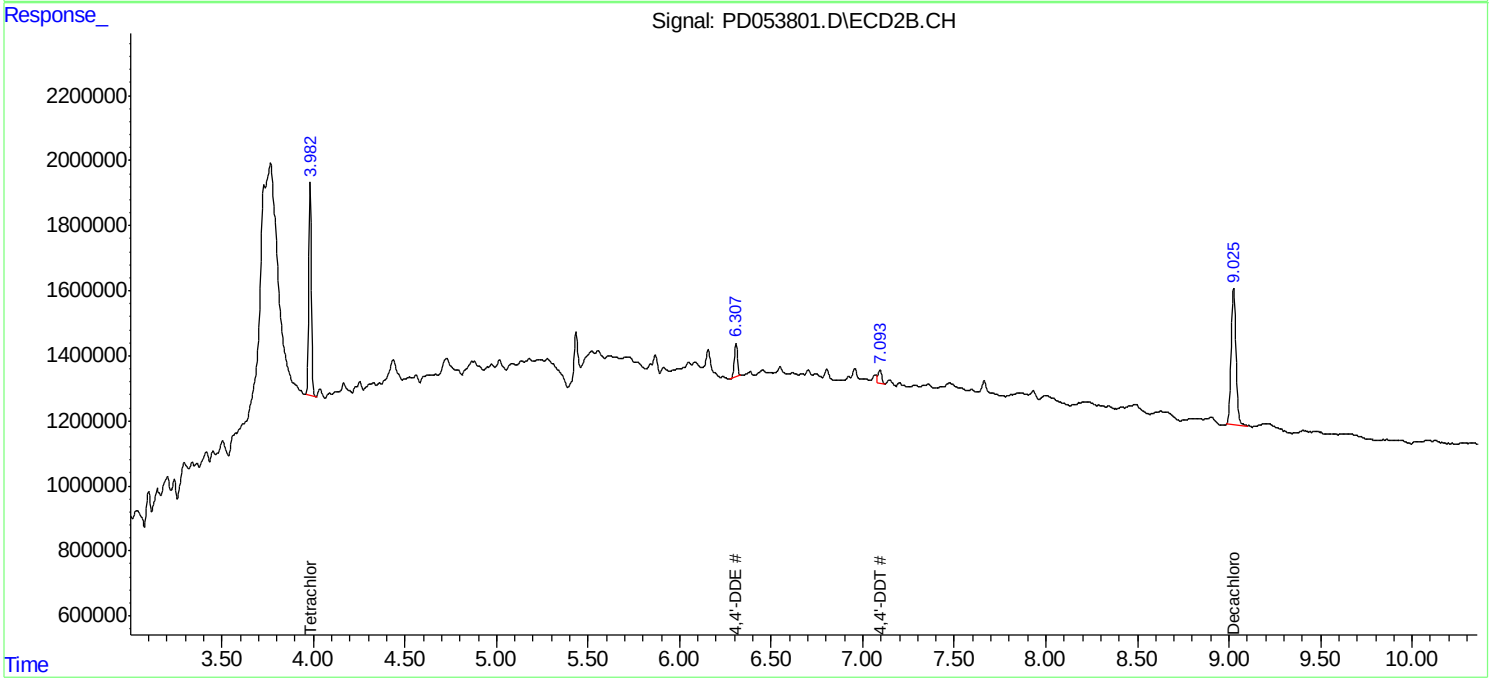
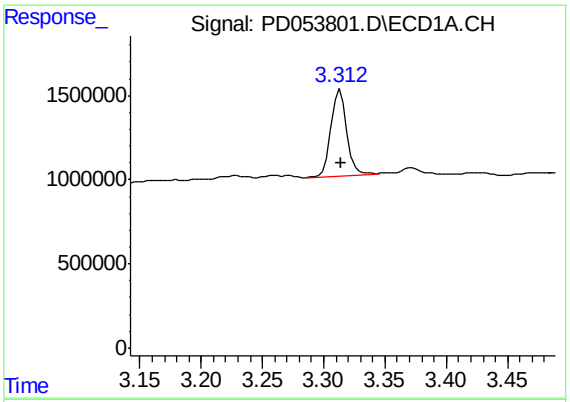




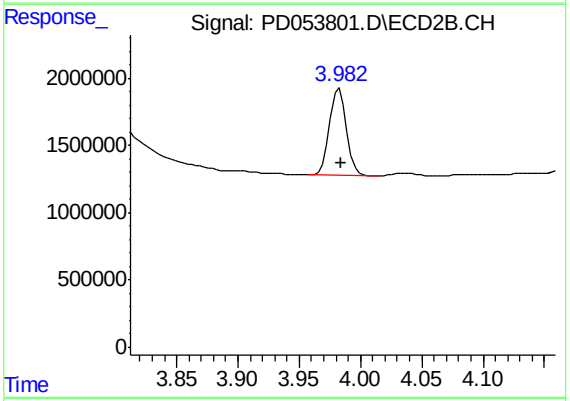


#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 4493031
Conc: 6.36 ng/ml

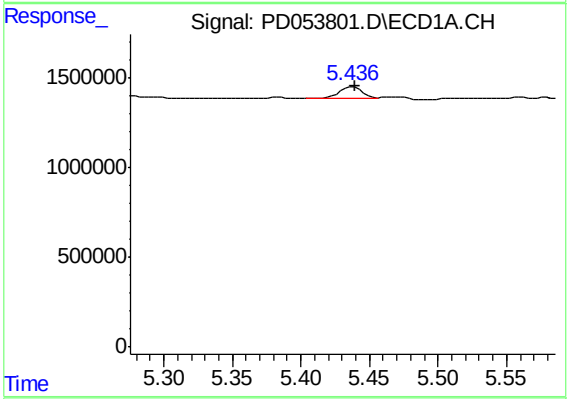
Instrument :
ECD_D
ClientSampleId :
EO-01-062819-CRE

Manual Integrations APPROVED
Ankita
7/2/2019 1:15:41 PM



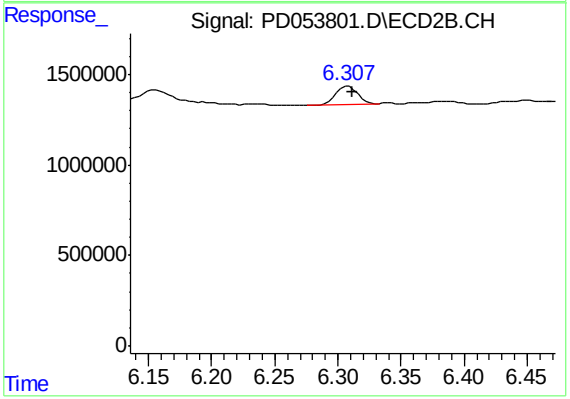
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 6267066
Conc: 5.73 ng/ml



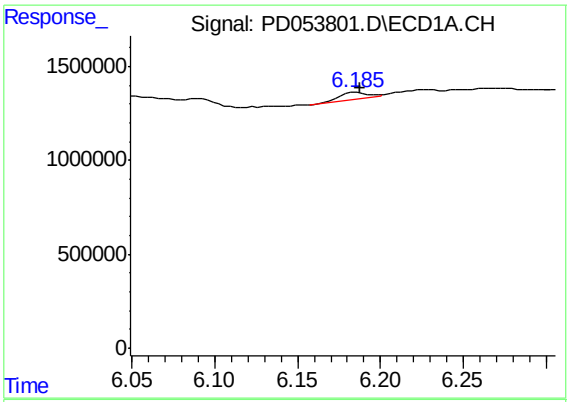
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 791086
Conc: 1.05 ng/ml m



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 1213721
Conc: 0.91 ng/ml

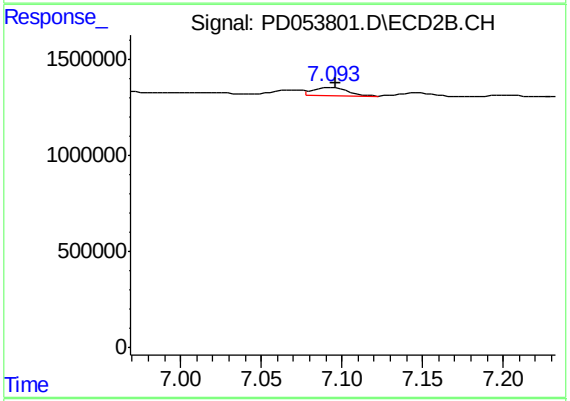


#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 444641
Conc: 0.73 ng/ml m

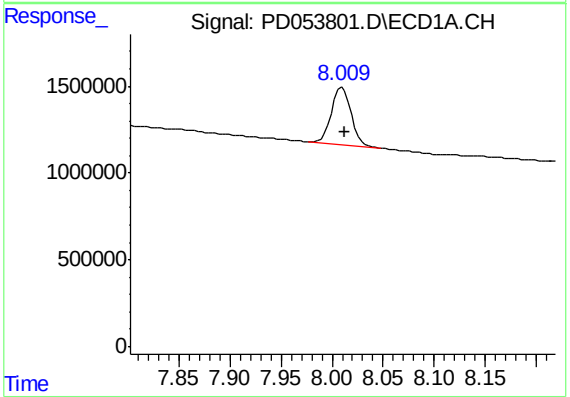
Instrument :
ECD_D
ClientSampleId :
EO-01-062819-CRE

Manual Integrations APPROVED
Ankita
7/2/2019 1:15:41 PM



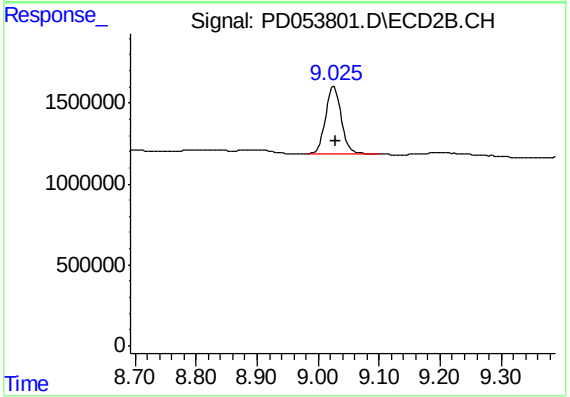
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 586967
Conc: 0.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 4432104
Conc: 6.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 7451855
Conc: 7.37 ng/ml m