Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 14:29
Operator : AJ\SJ
Sample : J5768-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-02-110718-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 18:13:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 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...	4.233	4.059	9719173	391.0E6	15.503	14.040
28)	SA	Decachlor...	9.017	9.167	9359743	285.0E6	15.571	16.579
		Target Compounds						
10)	B	gamma-Chl...	6.215	6.180	996690	76351247	1.206m	2.355m#
11)	B	alpha-Chl...	6.272	6.255	2405905	226.8E6	2.937m	7.320m#
12)	B	4,4'-DDE	6.416	6.405	783839	34837887	1.025	1.169m
17)	MA	4,4'-DDT	7.168	7.200	867457	18319641	1.413	0.990 #

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

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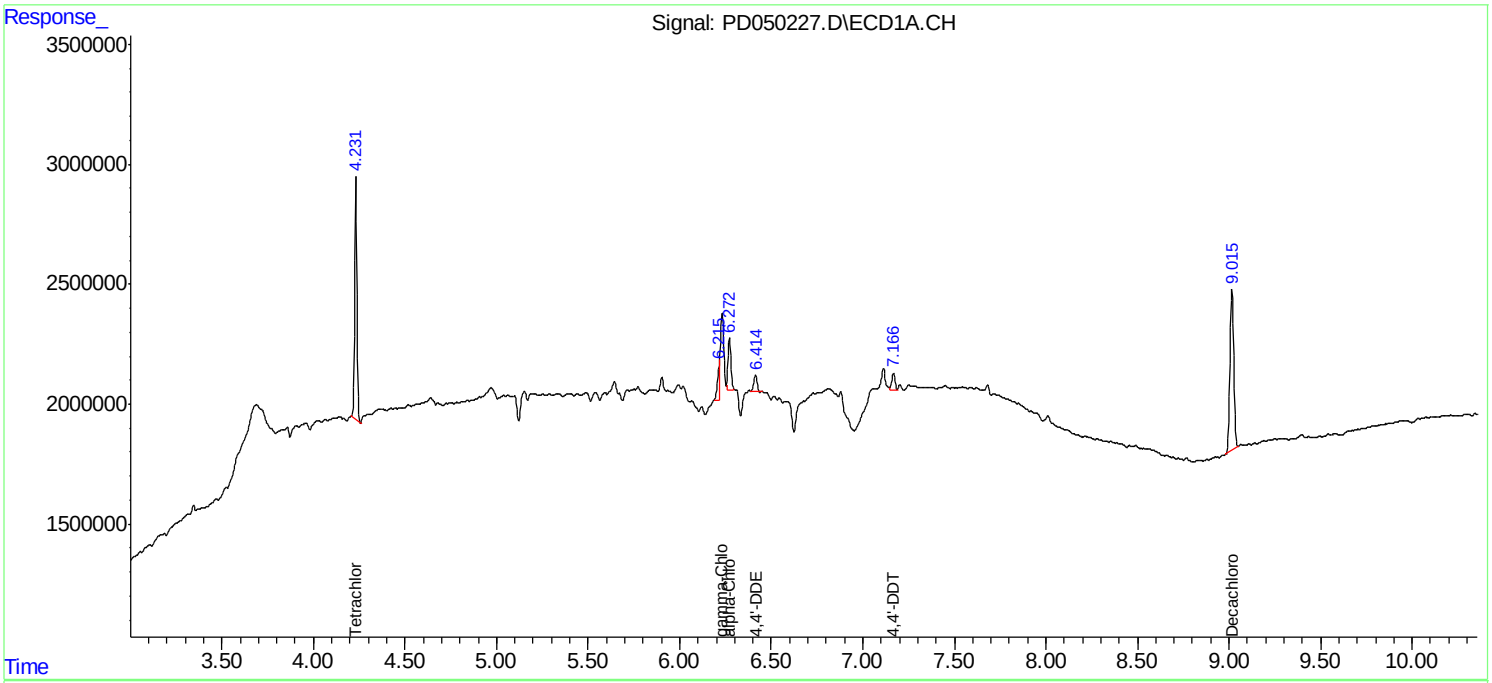
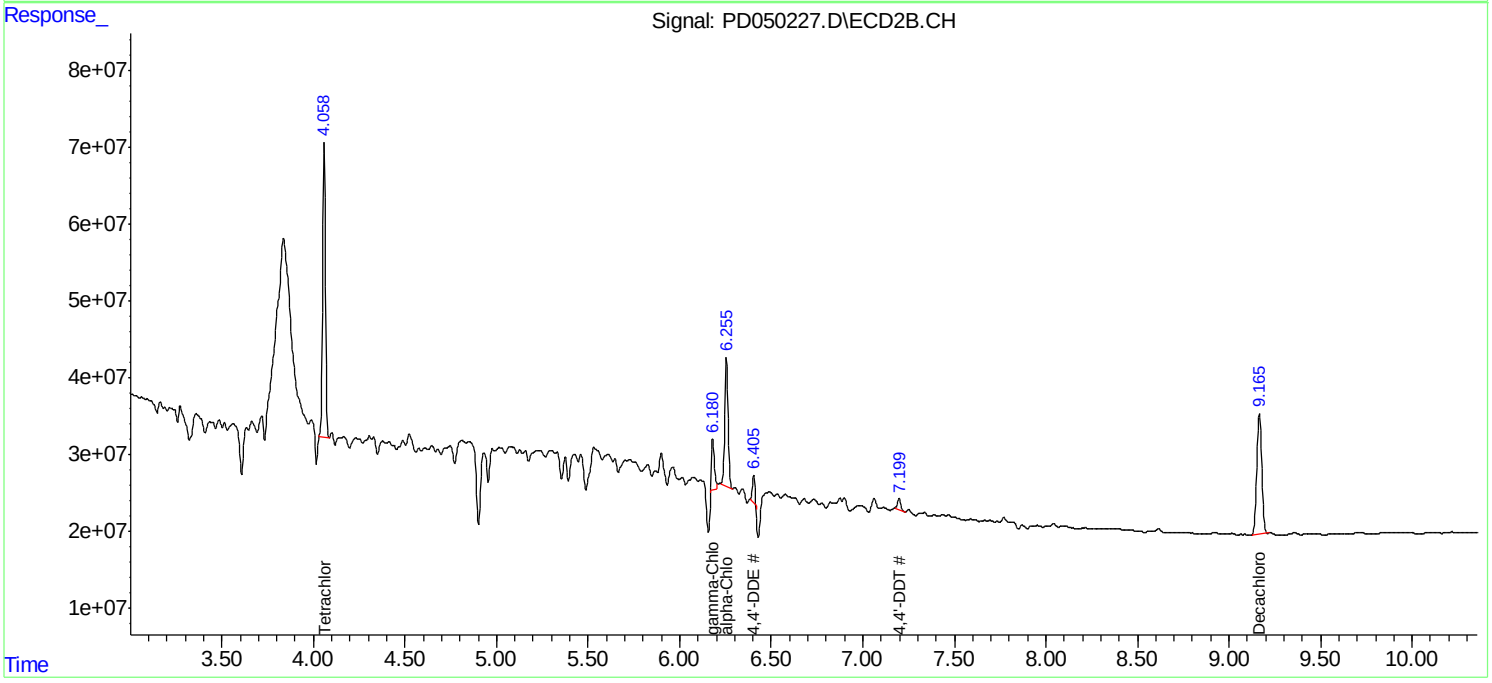
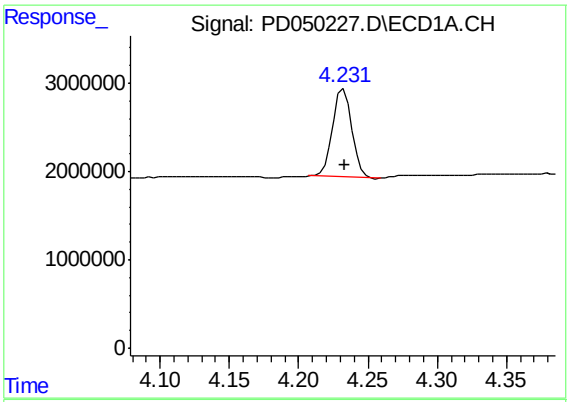


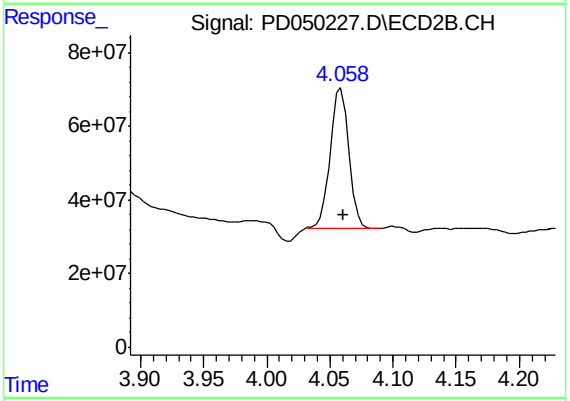




#1 Tetrachloro-m-xylene

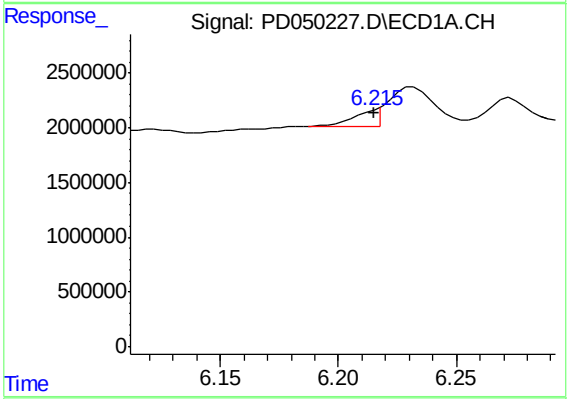
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 9719173
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-110718-A



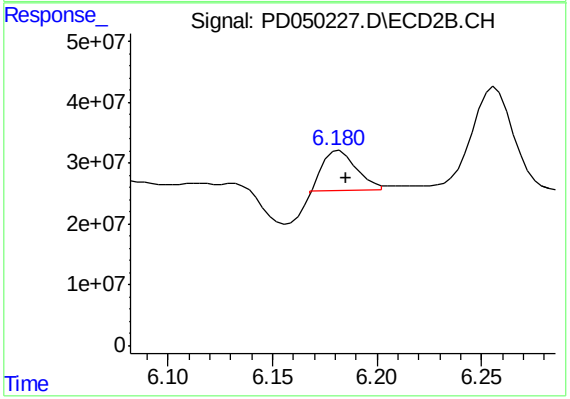
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 391019000
Conc: 14.04 ng/ml



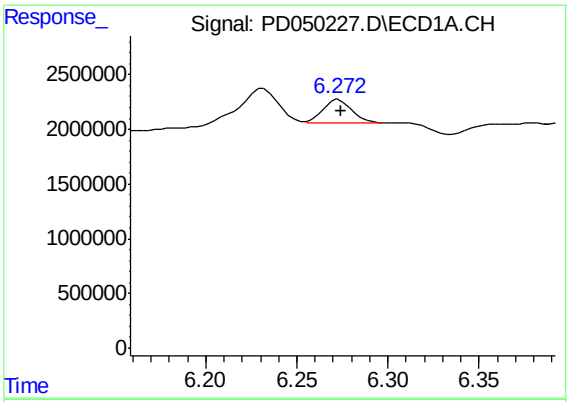
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 996690
Conc: 1.21 ng/ml m



#10 gamma-Chlordane

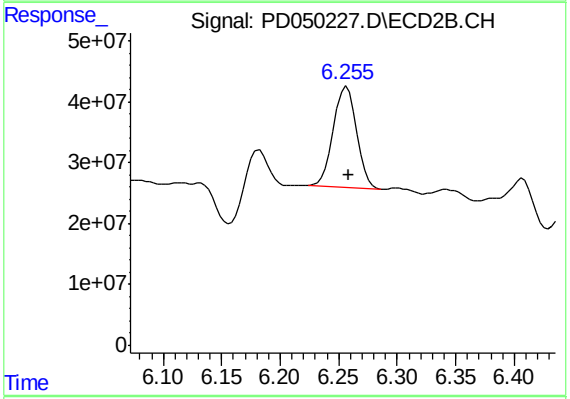
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 76351247
Conc: 2.36 ng/ml m



#11 alpha-Chlordane

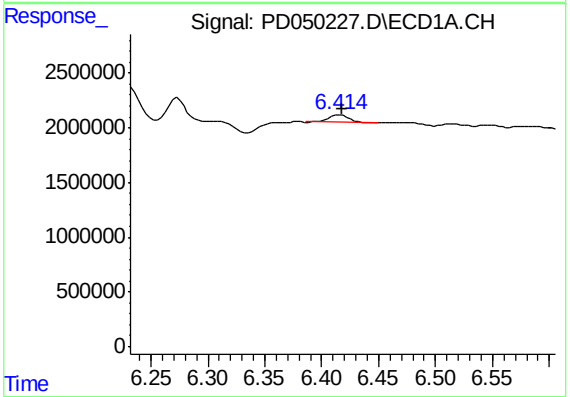
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 2405905
Conc: 2.94 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OK-02-110718-A



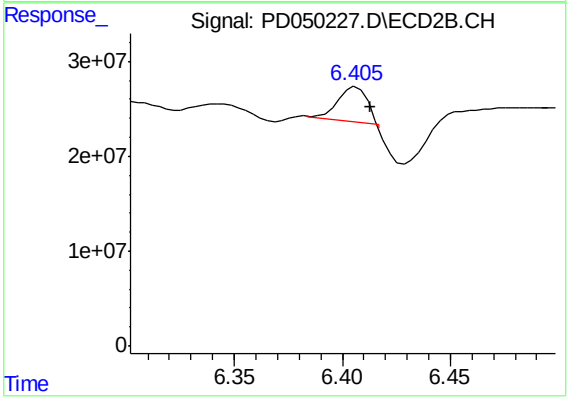
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 226791591
Conc: 7.32 ng/ml m



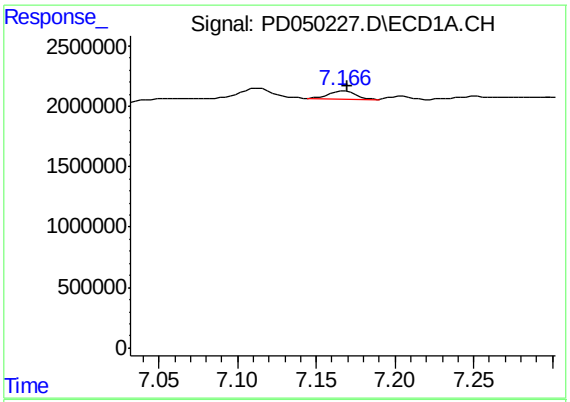
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 783839
Conc: 1.02 ng/ml



#12 4,4'-DDE

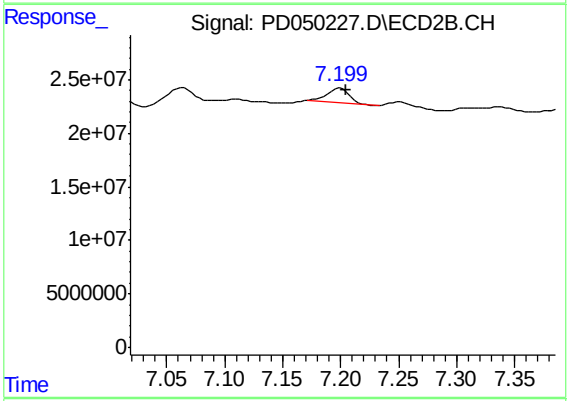
R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 34837887
Conc: 1.17 ng/ml m



#17 4,4'-DDT

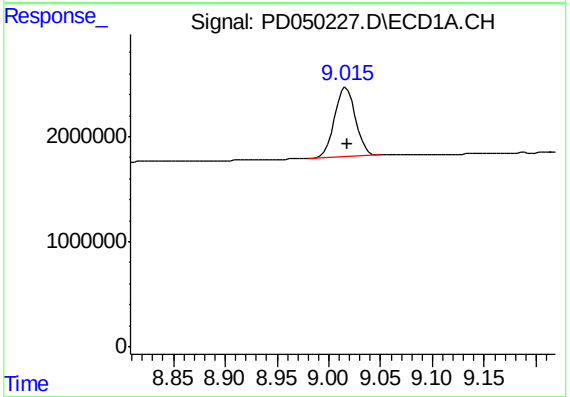
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 867457
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-110718-A



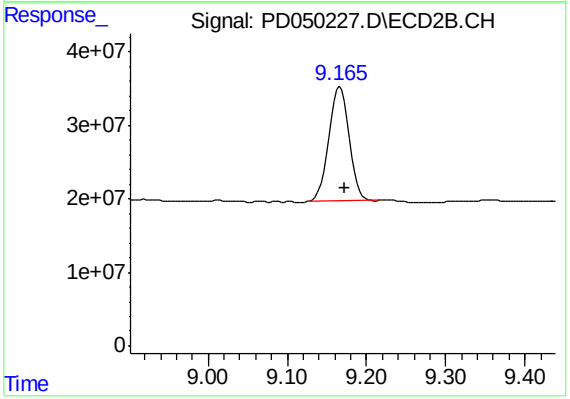
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 18319641
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 9359743
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 284975476
Conc: 16.58 ng/ml