Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 05:20
Operator : SM\AJ
Sample : K3868-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-3

Manual Integrations APPROVED
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7/19/2019 12:02:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:32:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.319	3.930	111.9E6	32466763	11.139	11.379
28)	SA Decachlor...	7.981	8.962	142.3E6	39829873	14.056	14.085
	Target Compounds						
12)	B 4,4'-DDE	5.424	6.255	69025973	23658455	4.606m	6.566 #
17)	MA 4,4'-DDT	6.165	7.043	343.0E6	43168582	27.697m	15.991m#

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

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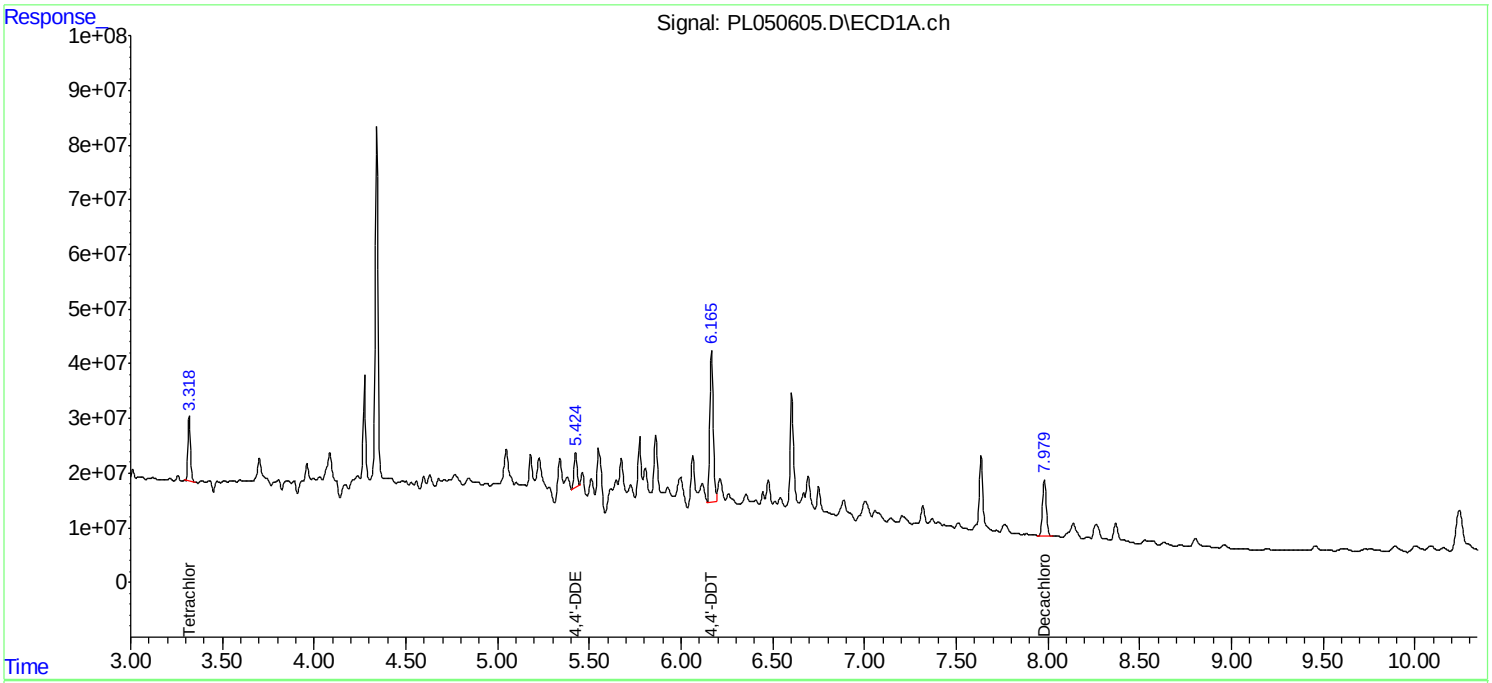

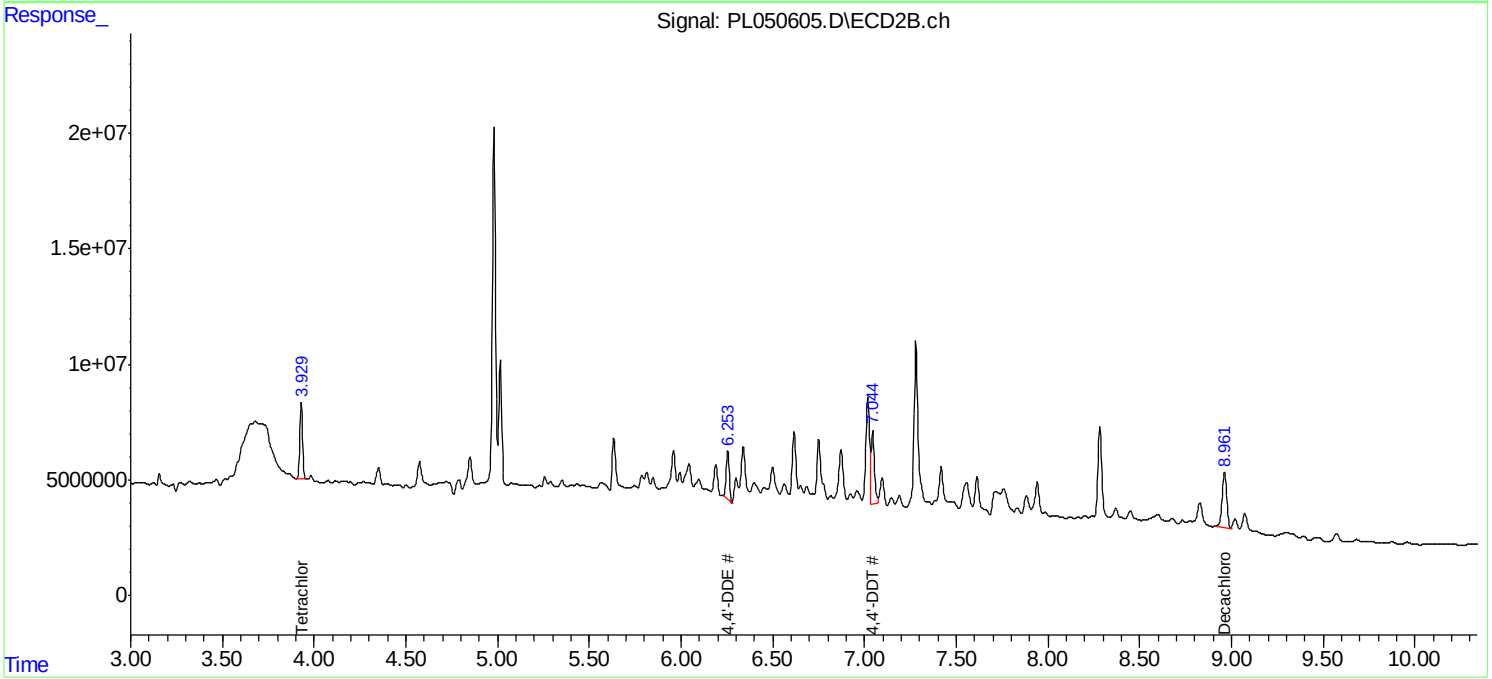

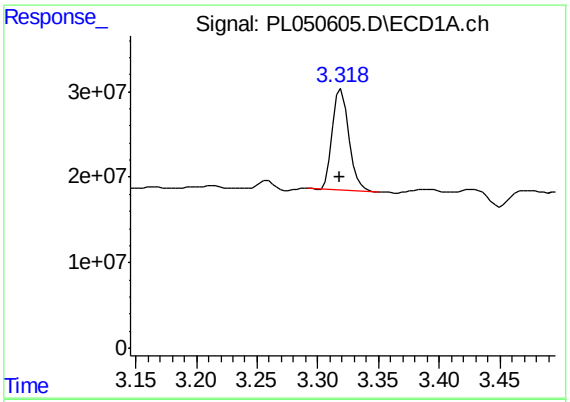

#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 111919604
Conc: 11.14 ng/ml

Instrument :
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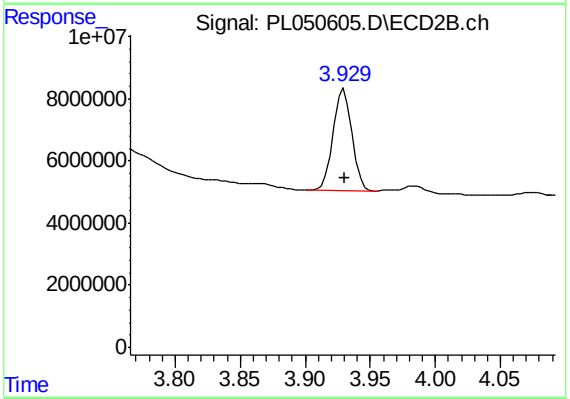
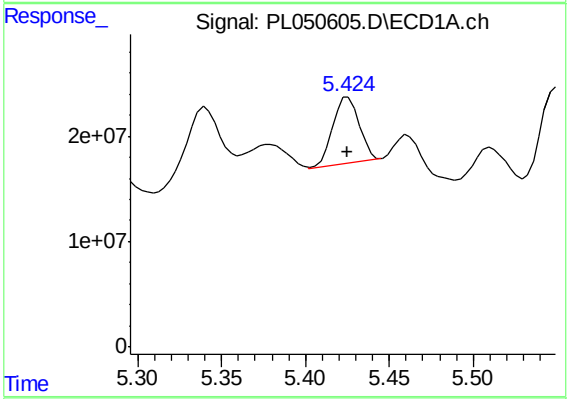


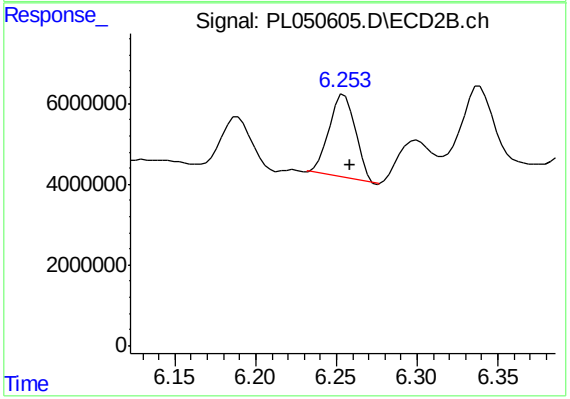
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 32466763
Conc: 11.38 ng/ml



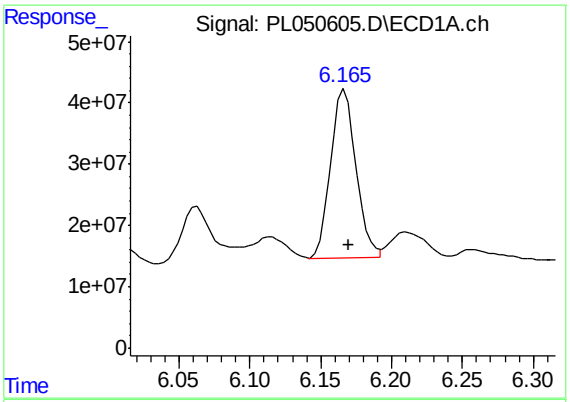
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 69025973
Conc: 4.61 ng/ml m



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 23658455
Conc: 6.57 ng/ml



#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 343045051
Conc: 27.70 ng/ml m

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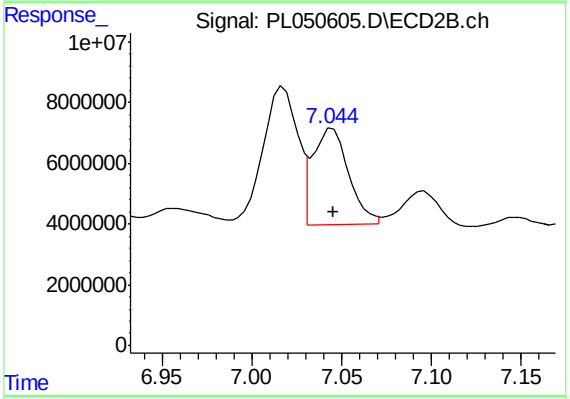
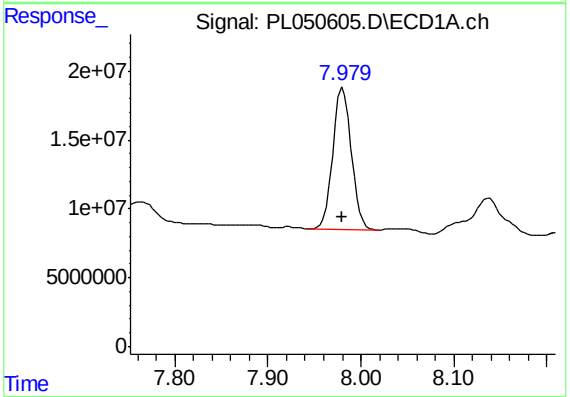


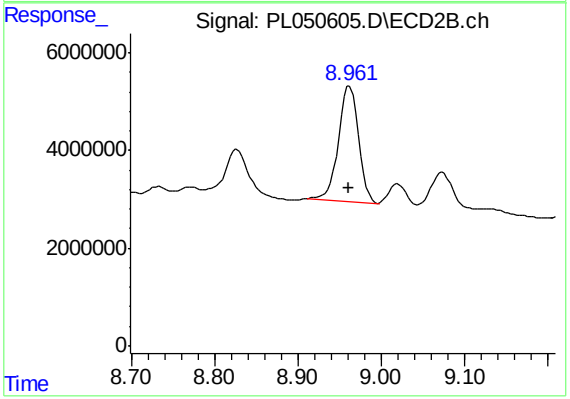
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 43168582
Conc: 15.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 142318385
Conc: 14.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 39829873
Conc: 14.08 ng/ml