Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 14:52
Operator : SM\AJ
Sample : K3621-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:43:51 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	3.929	96058451	26756441	9.560	9.378
28)	SA Decachlor...	7.979	8.958	97912699	31688717	9.670	11.206
	Target Compounds						
10)	B gamma-Chl...	5.200	6.021	4844936	1655785	0.307m	0.448m#
11)	B alpha-Chl...	5.256	6.097	6192292	4512782	0.406m	1.231 #

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

Instrument :
ECD_L
ClientSampleId :
OK-01-072919

Manual Integrations APPROVED

Ankita

7/31/2019 3:31:40 PM

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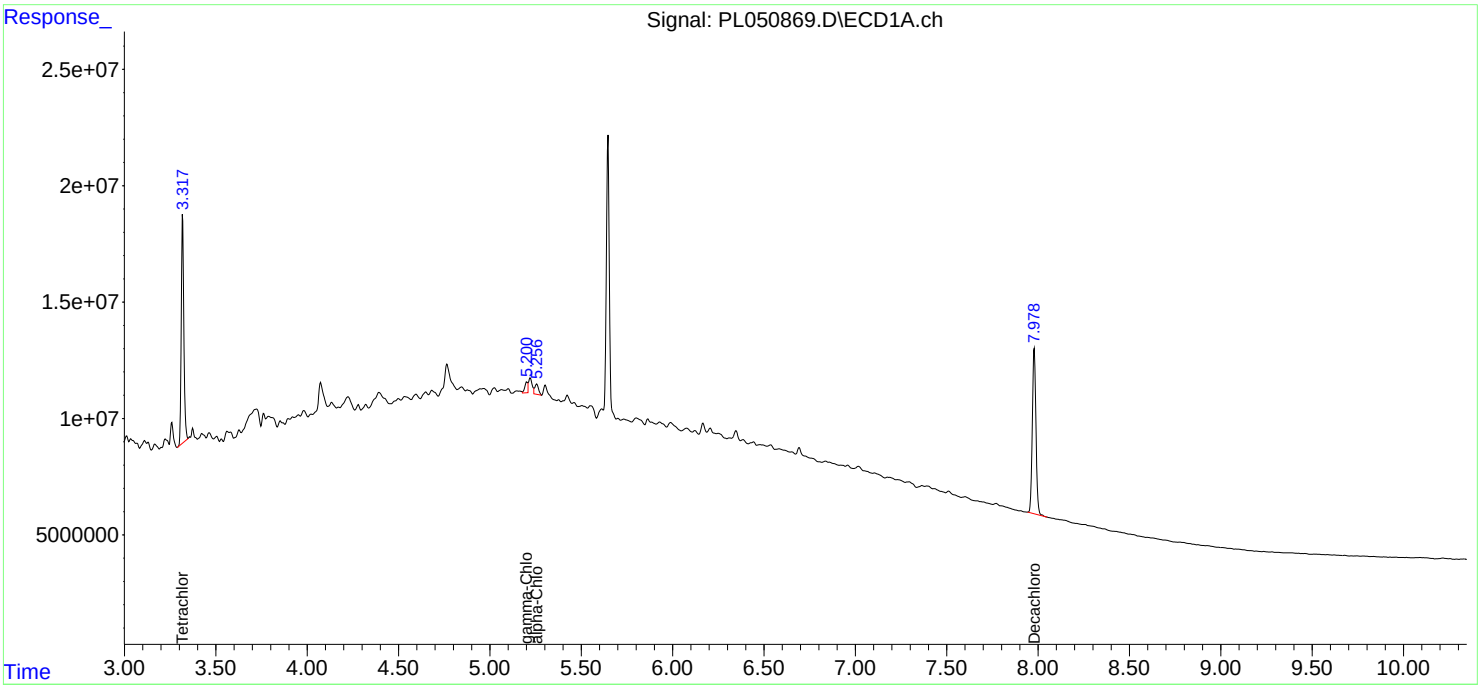

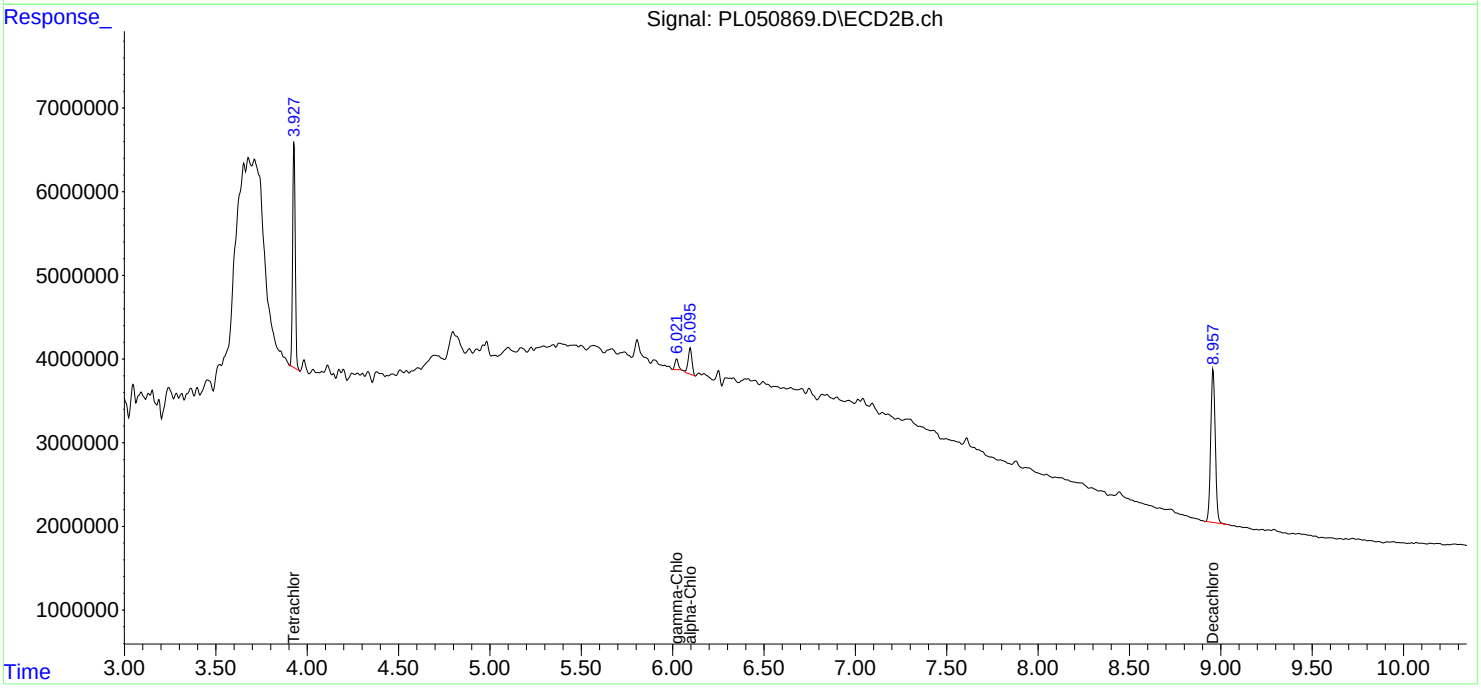

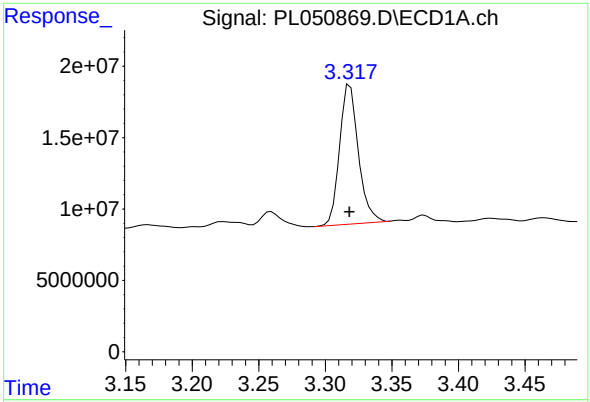

#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 96058451
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-072919

Manual Integrations APPROVED

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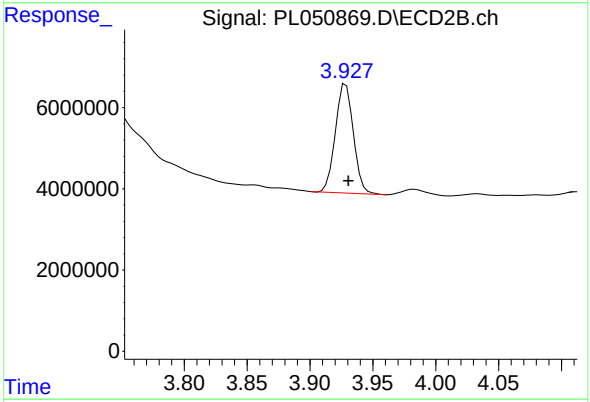
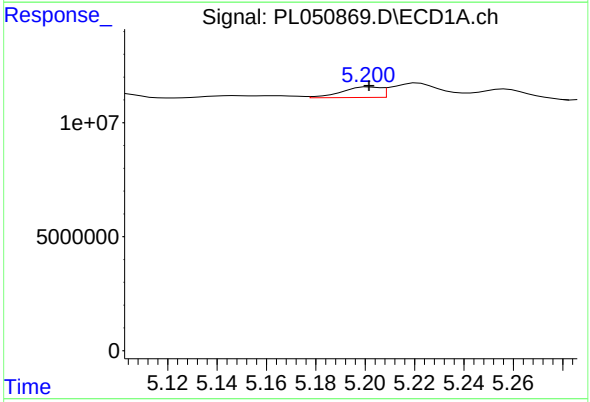


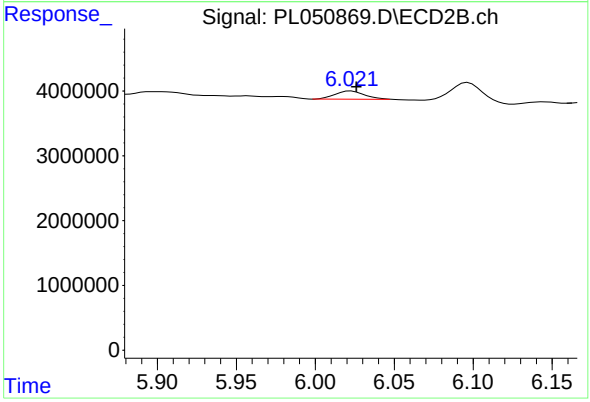
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 26756441
Conc: 9.38 ng/ml



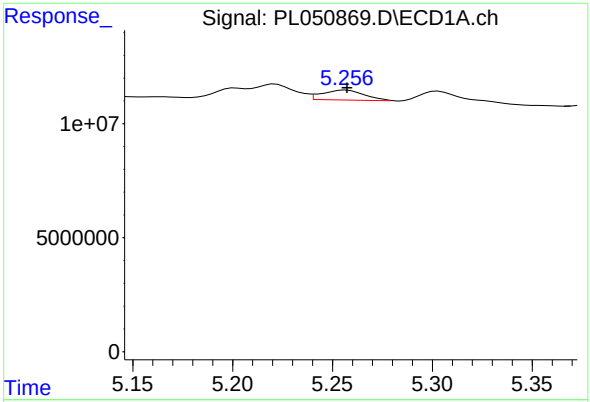
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 4844936
Conc: 0.31 ng/ml m



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 1655785
Conc: 0.45 ng/ml m



#11 alpha-Chlordane

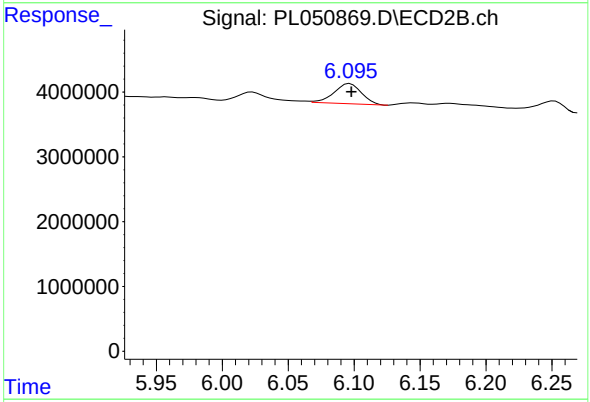
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 6192292
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-072919

Manual Integrations APPROVED

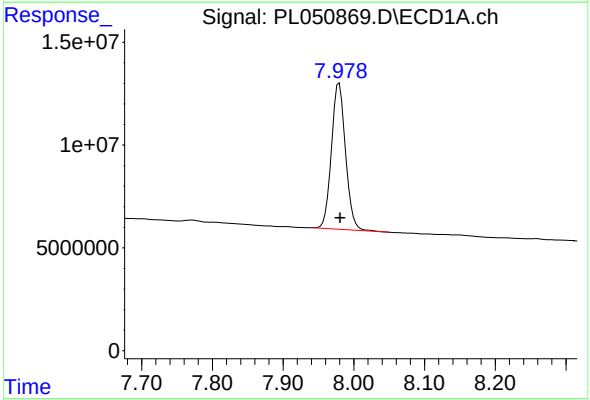
Ankita

7/31/2019 3:31:40 PM



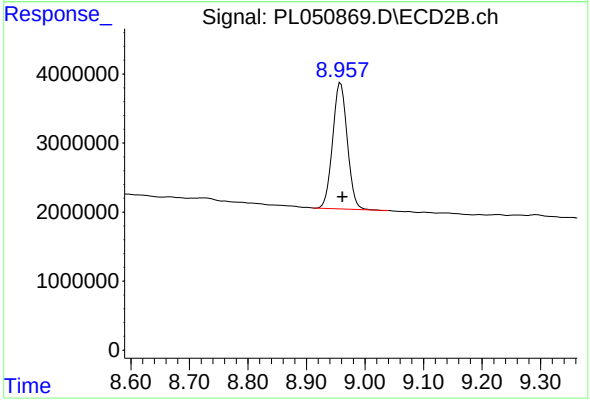
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 4512782
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 97912699
Conc: 9.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 31688717
Conc: 11.21 ng/ml