Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 16:33
Operator : SG\AJ
Sample : K4089-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-01-082119

Manual Integrations APPROVED
Ankita
8/23/2019 2:12:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:56:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	105.7E6	28247438	12.347m	12.929
28)	SA Decachlor...	7.975	8.954	140.6E6	40622390	11.585	13.346
	Target Compounds						
10)	B gamma-Chl...	5.190	6.020	39729832	7495410	2.661m	2.053m
11)	B alpha-Chl...	5.253	6.091	27722315	12744413	1.916	3.693m#

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

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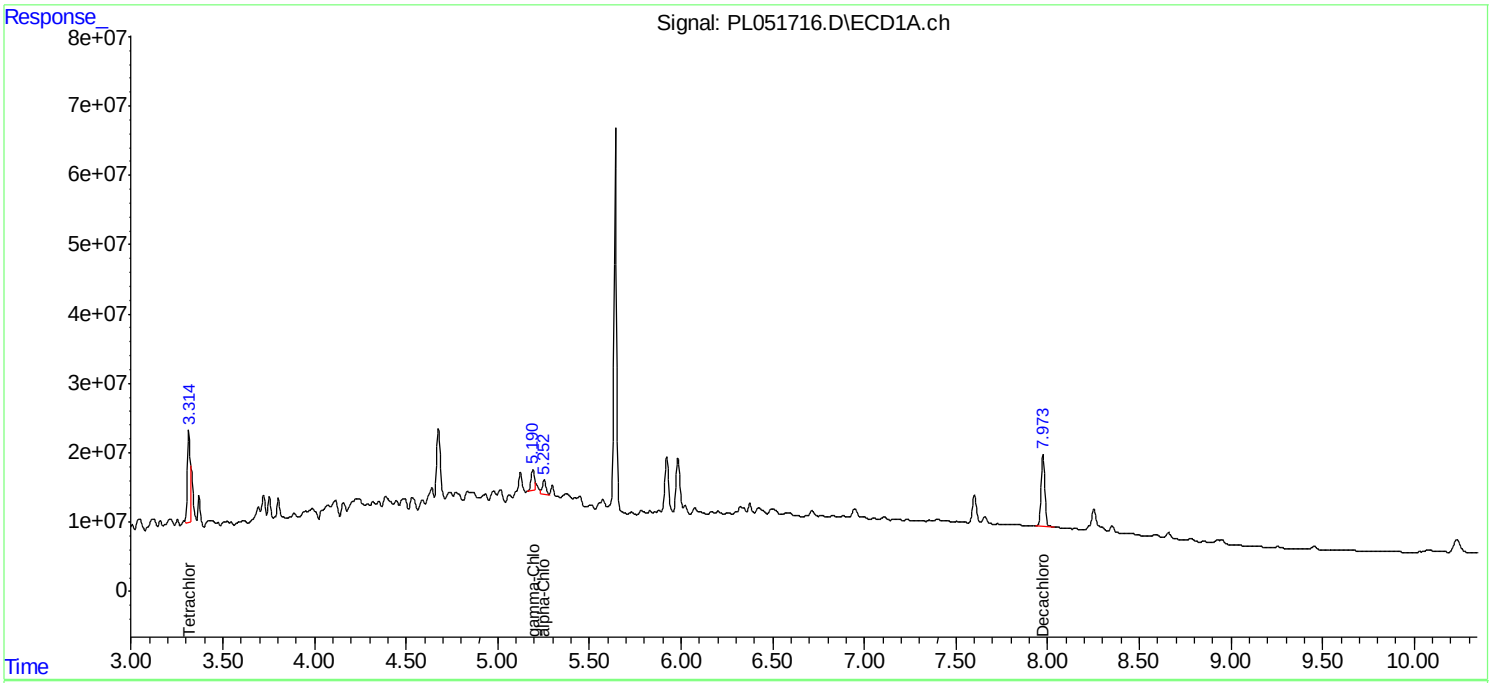

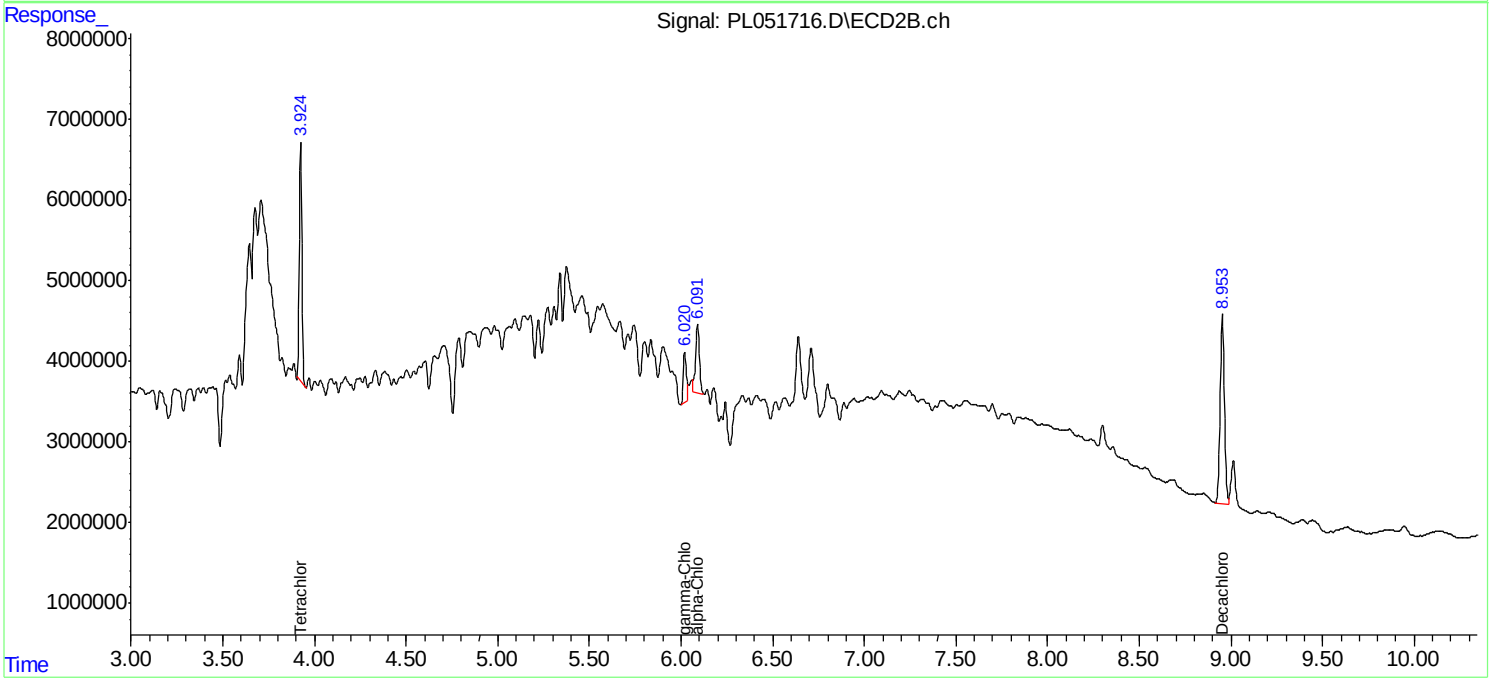

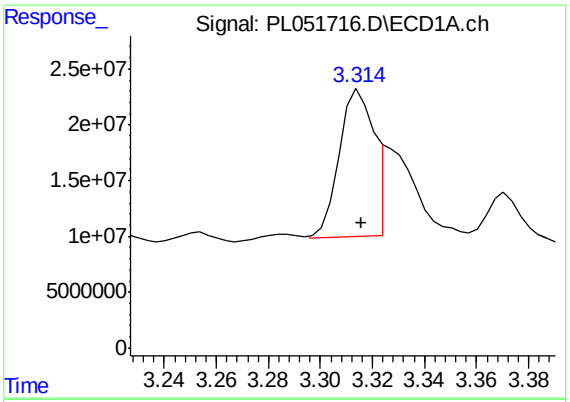

#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 105675885
Conc: 12.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-082119

Manual Integrations APPROVED
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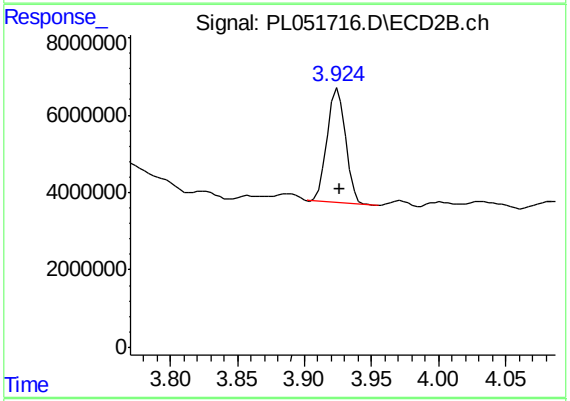
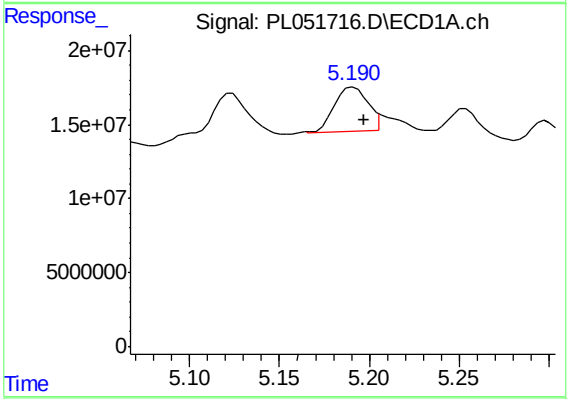
8/23/2019 2:12:02 PM



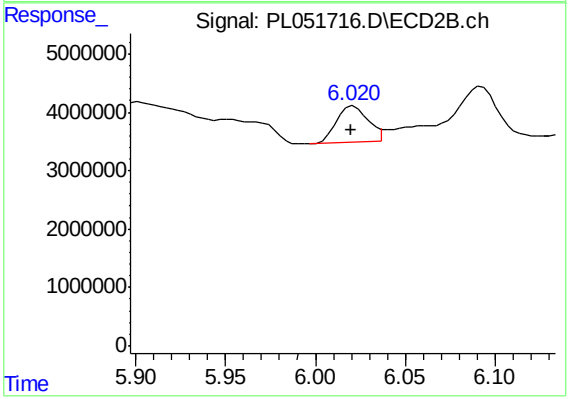
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 28247438
Conc: 12.93 ng/ml



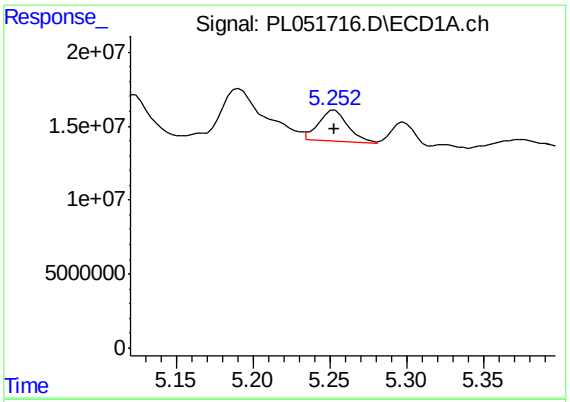
#10 gamma-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 39729832
Conc: 2.66 ng/ml m



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 7495410
Conc: 2.05 ng/ml m

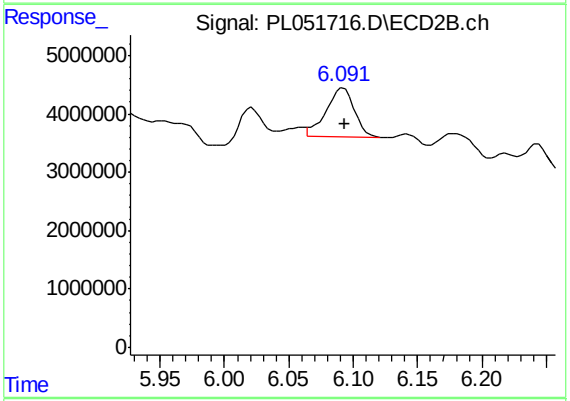


#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 27722315
Conc: 1.92 ng/ml

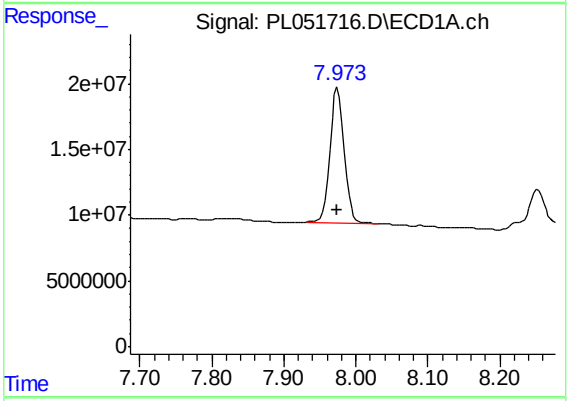
Instrument :
ECD_L
ClientSampleId :
OK-01-082119

Manual Integrations APPROVED
Ankita
8/23/2019 2:12:02 PM



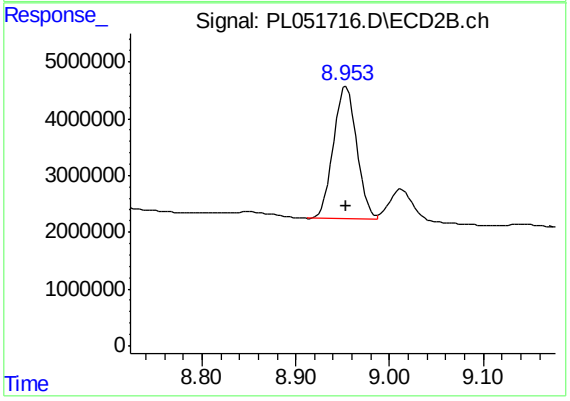
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 12744413
Conc: 3.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 140614680
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 40622390
Conc: 13.35 ng/ml