Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 22:09
Operator : DD\AJ
Sample : L3308-13
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
13

Manual Integrations APPROVED
Ankita
7/17/2020 11:43:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:56:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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...	3.465	4.011	19257174	26931917	9.956	10.162
28)	SA Decachlor...	8.224	9.099	15306017	18978686	9.304	9.075
	Target Compounds						
10)	B gamma-Chl...	5.407	6.124	2118553	4183963	1.168m	1.461m#
11)	B alpha-Chl...	5.464	6.199	2007513	6415757	1.113m	2.244m#

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

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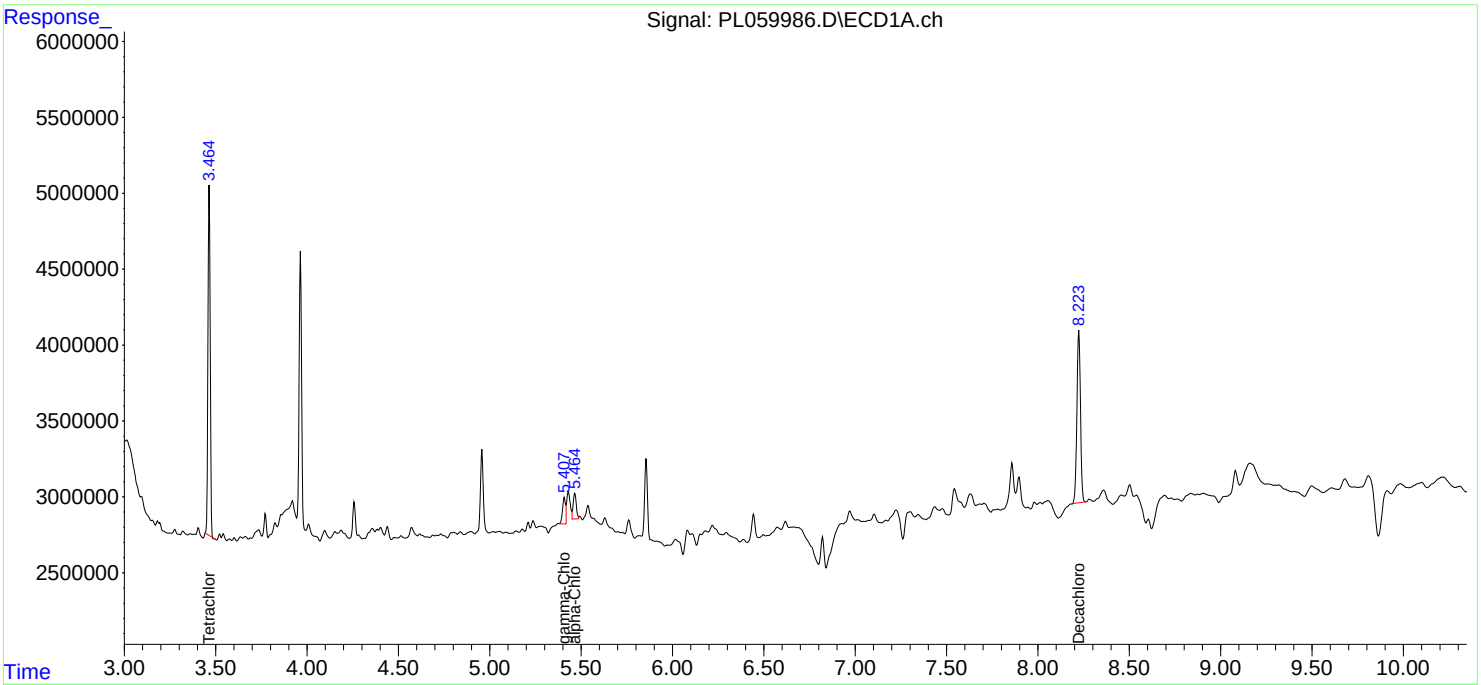

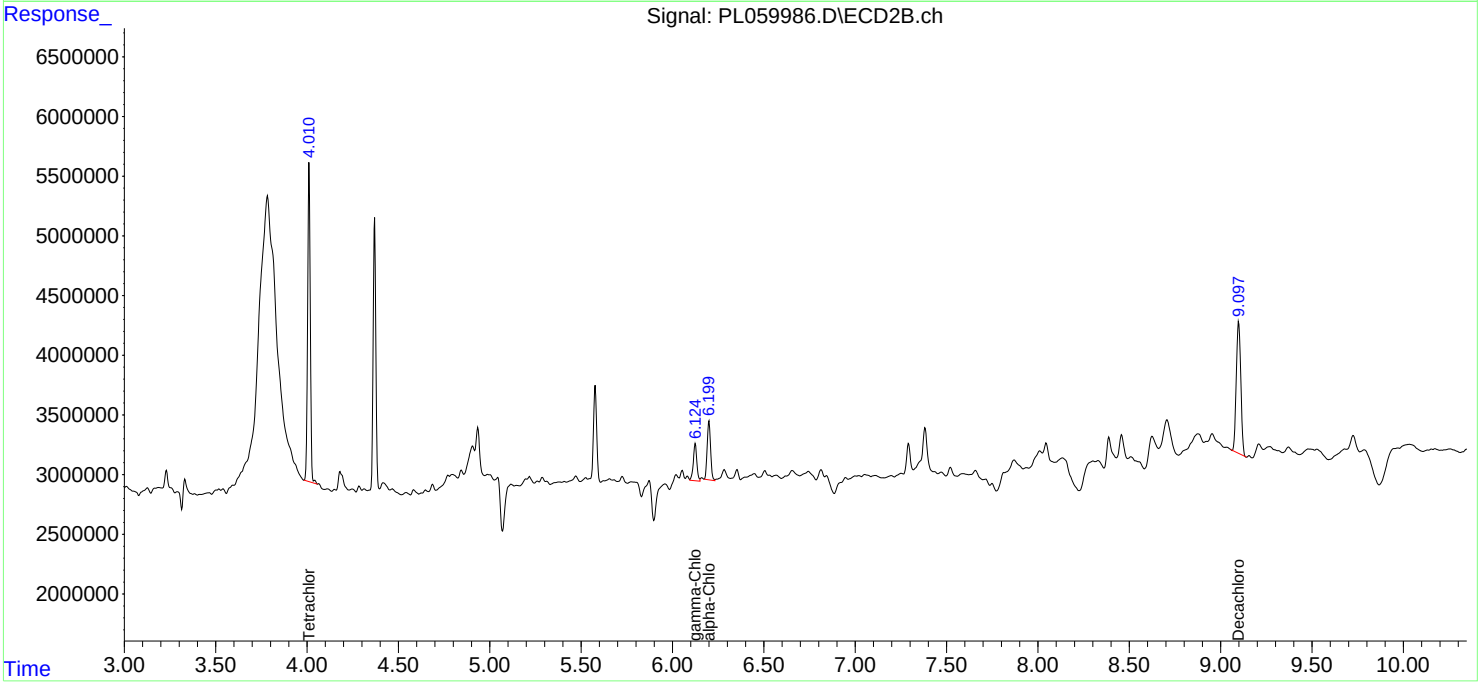

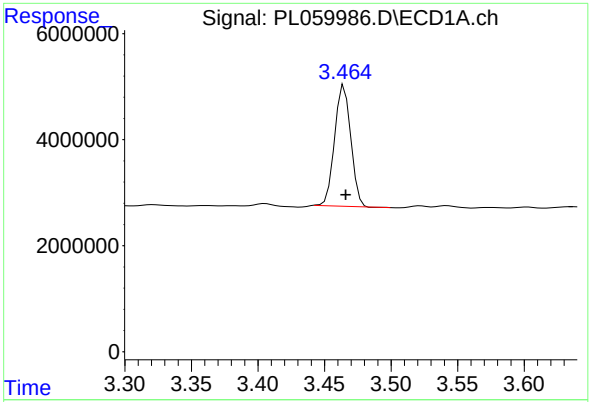

#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 19257174
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
13

Manual Integrations APPROVED
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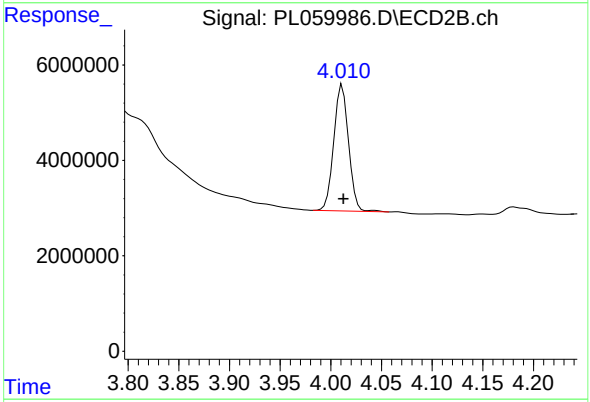
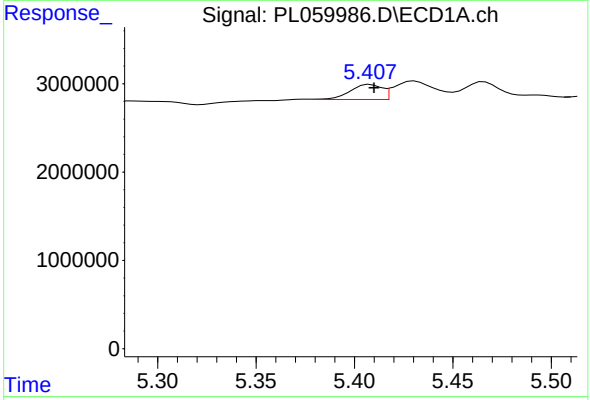


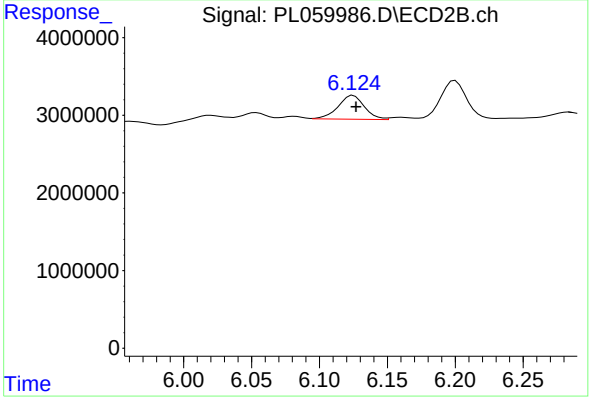
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 26931917
Conc: 10.16 ng/ml



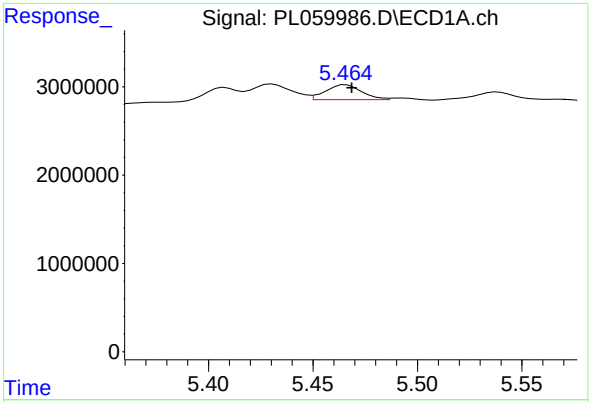
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 2118553
Conc: 1.17 ng/ml m



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 4183963
Conc: 1.46 ng/ml m



#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 2007513
Conc: 1.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
13

Manual Integrations APPROVED
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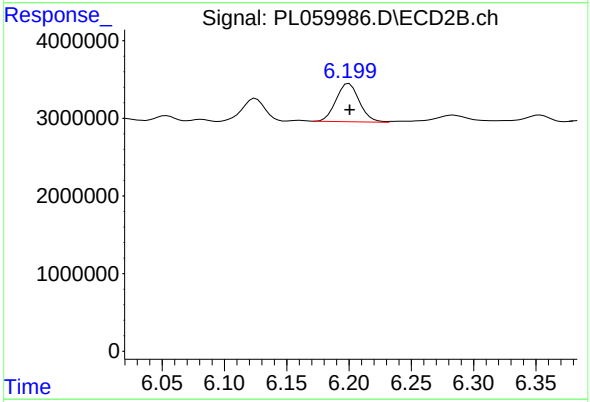
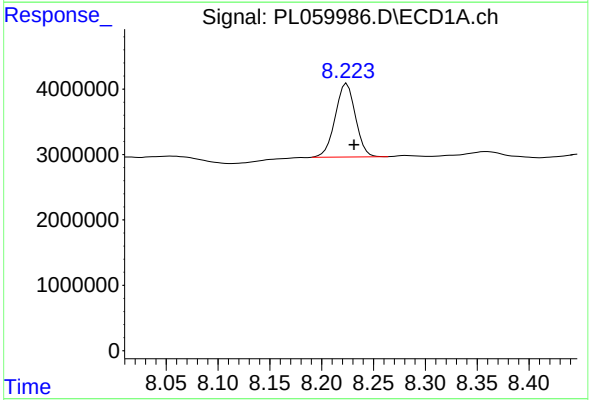
7/17/2020 11:43:55 AM



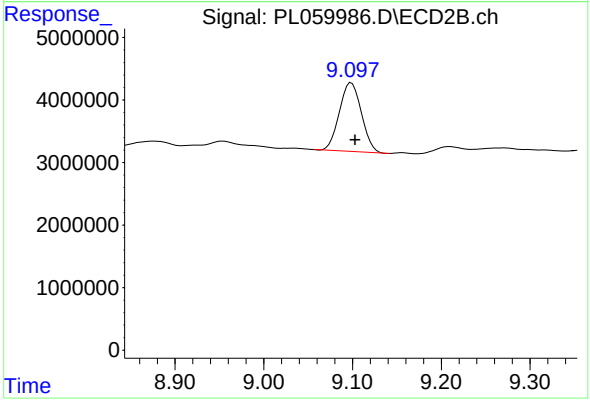
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 6415757
Conc: 2.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 15306017
Conc: 9.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 18978686
Conc: 9.07 ng/ml