Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 23:34
Operator : DD\AJ
Sample : L3308-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
19

Manual Integrations APPROVED
Ankita
7/17/2020 11:44:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:57:44 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	17555905	24449046	9.076	9.225
28)	SA Decachlor...	8.225	9.100	14459187	16376815	8.789	7.831
	Target Compounds						
10)	B gamma-Chl...	5.407	6.124	1976355	4078256	1.089m	1.424m#
11)	B alpha-Chl...	5.466	6.199	1693649	5745019	0.939	2.009m#

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

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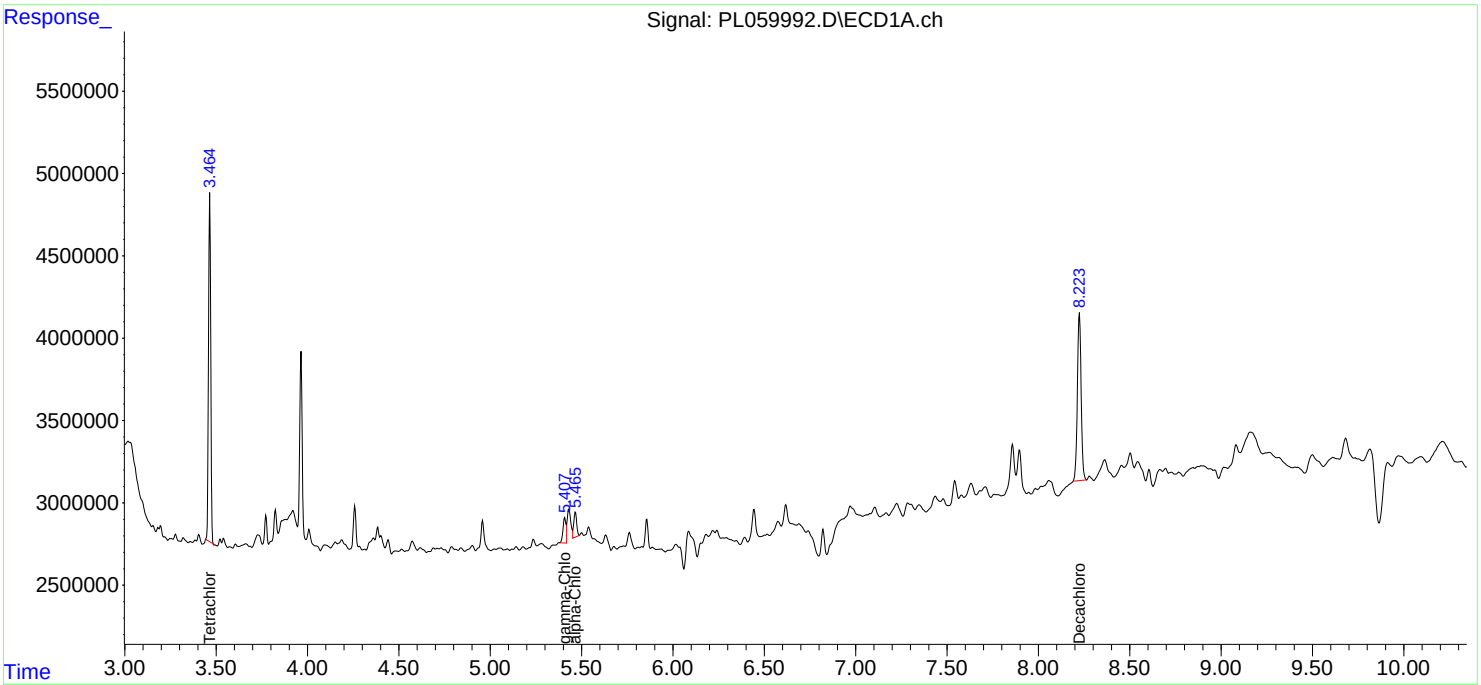

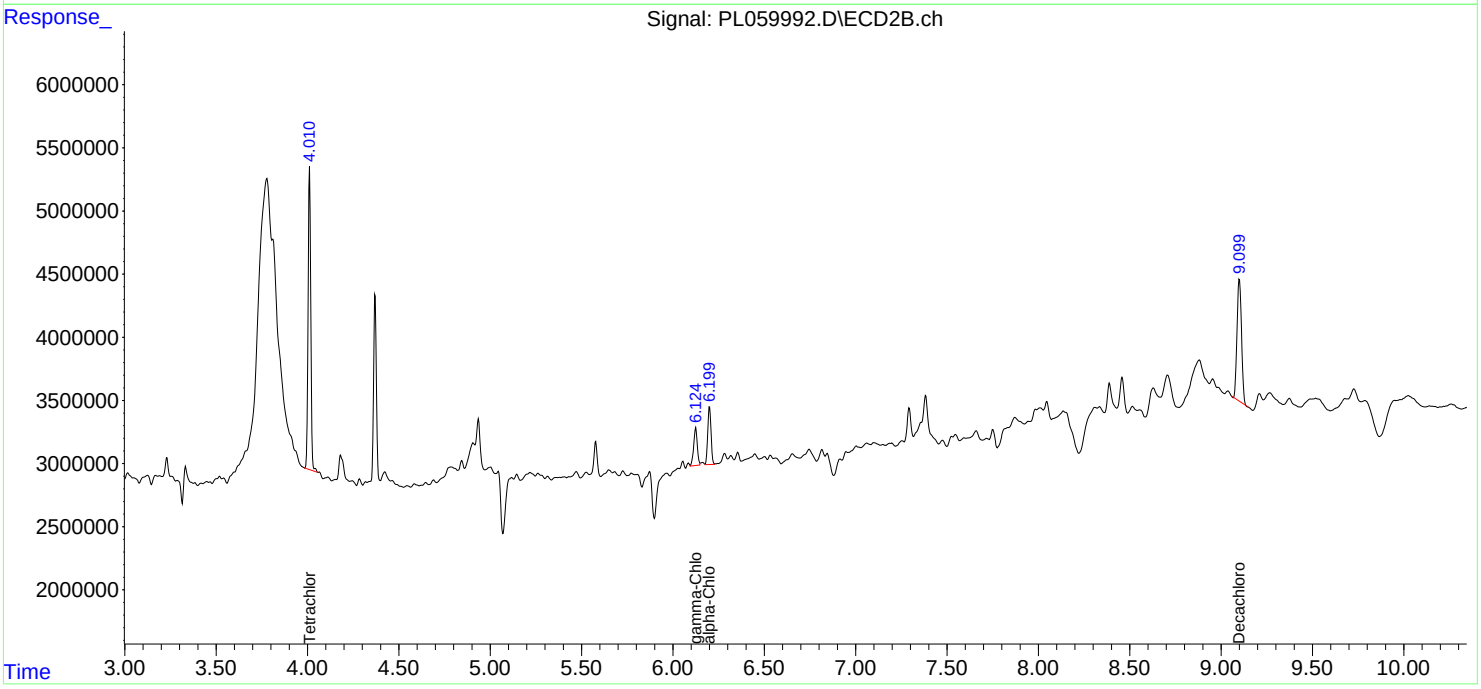

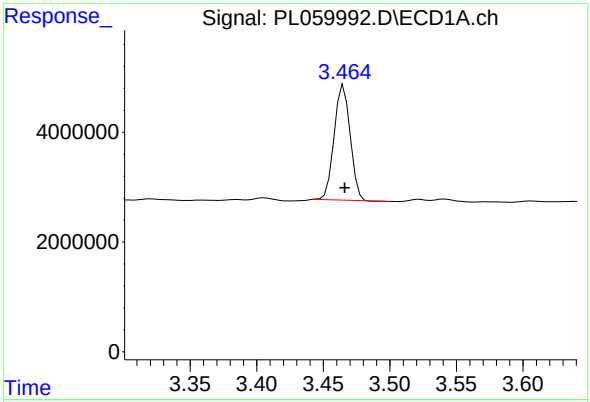

#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 17555905
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
19

Manual Integrations APPROVED
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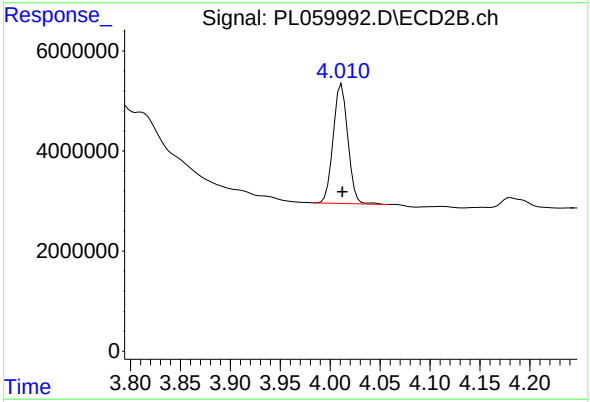
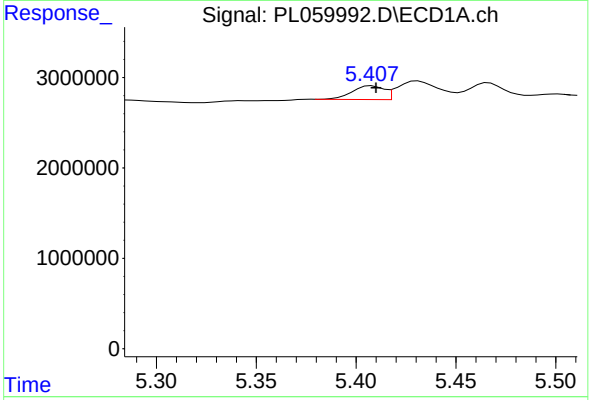


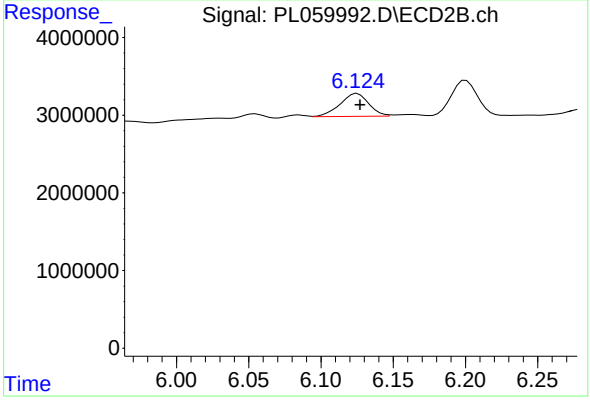
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 24449046
Conc: 9.23 ng/ml



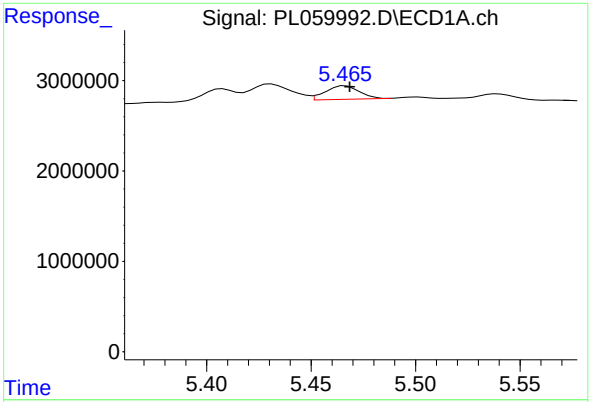
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 1976355
Conc: 1.09 ng/ml m



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 4078256
Conc: 1.42 ng/ml m



#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 1693649
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
19

Manual Integrations APPROVED
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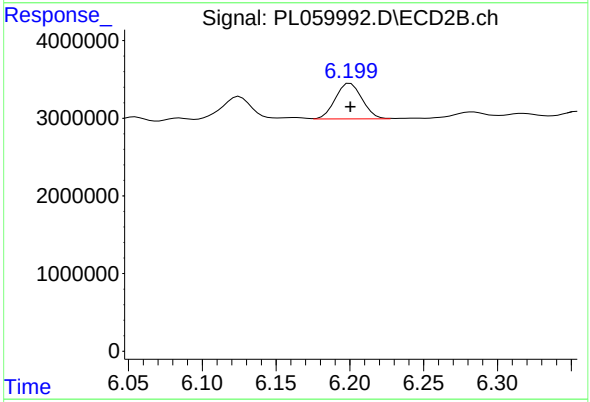
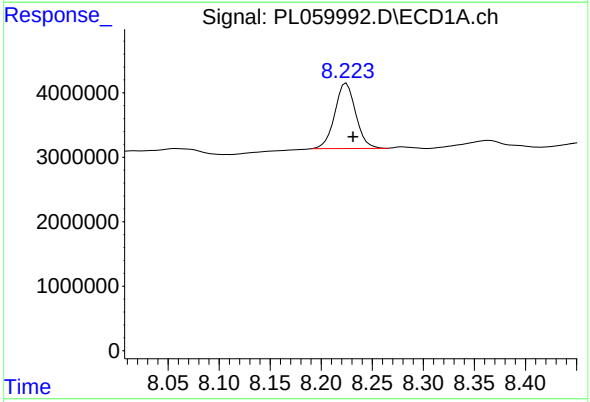


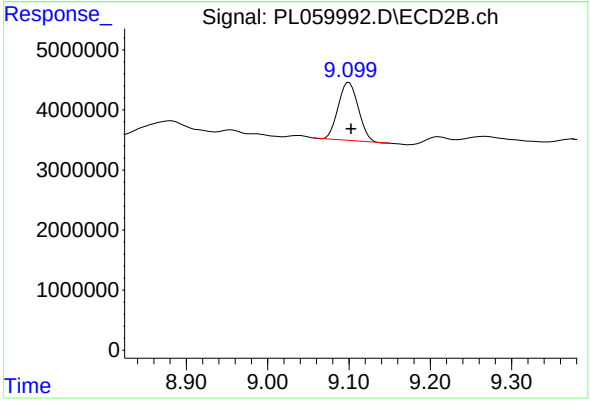
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 5745019
Conc: 2.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 14459187
Conc: 8.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 16376815
Conc: 7.83 ng/ml