Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 00:30
Operator : DD\AJ
Sample : L3308-23
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
23

Manual Integrations APPROVED
Ankita
7/17/2020 11:44:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:58:41 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	15567583	21595420	8.048	8.149
28)	SA Decachlor...	8.225	9.100	12042504	14197673	7.320	6.789
	Target Compounds						
10)	B gamma-Chl...	5.406	6.126	1038595	1201713	0.572m	0.420m#
11)	B alpha-Chl...	5.466	6.199	1363523	2702719	0.756	0.945m#

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

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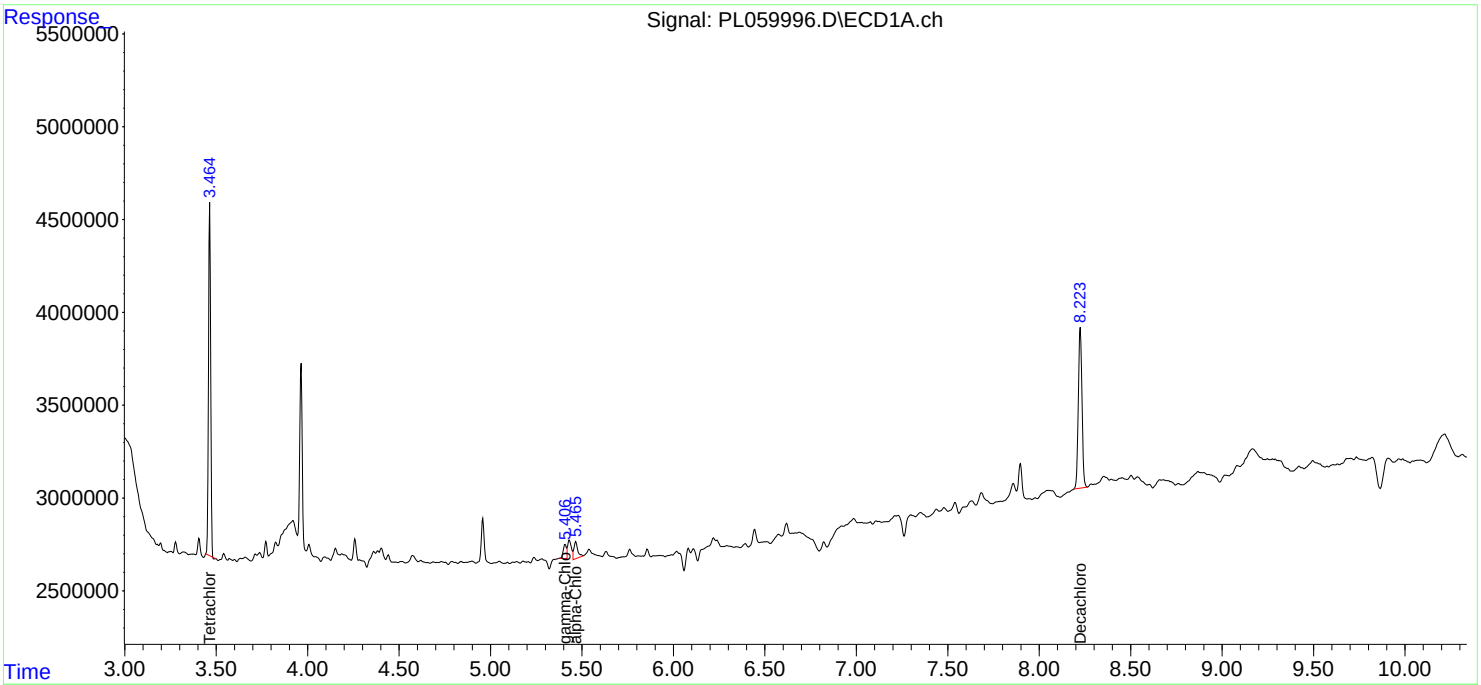

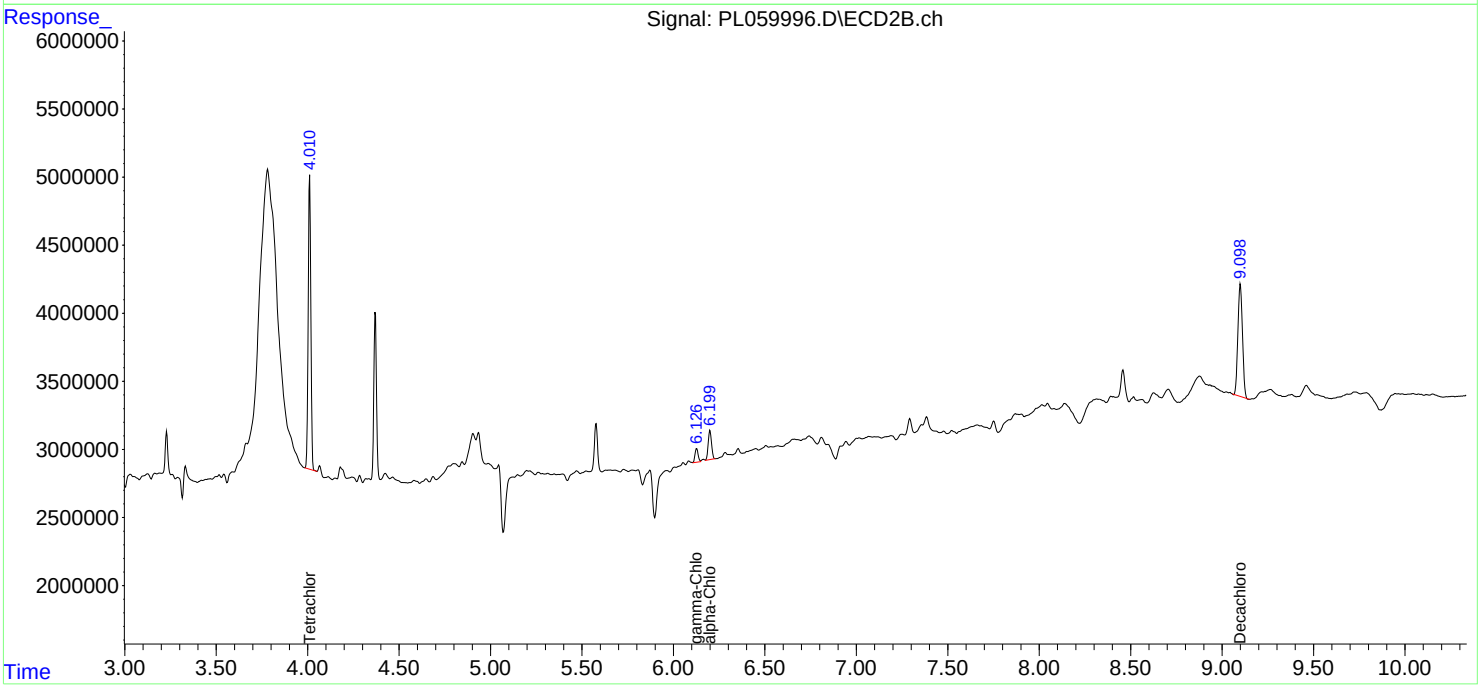

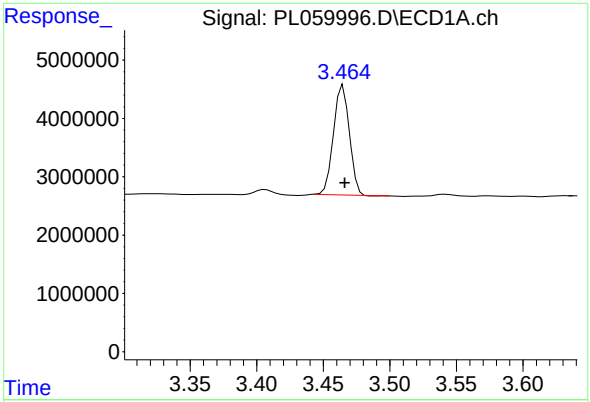

#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 15567583
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
23

Manual Integrations APPROVED
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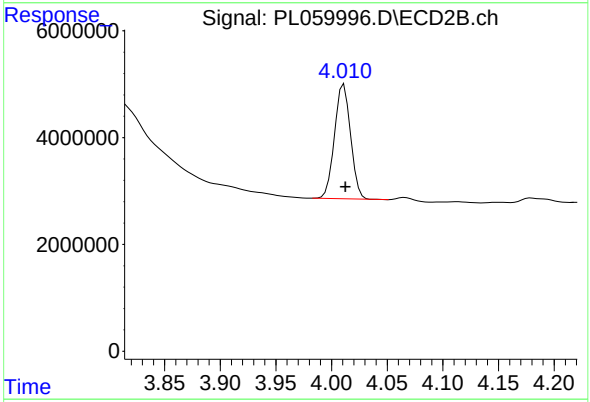
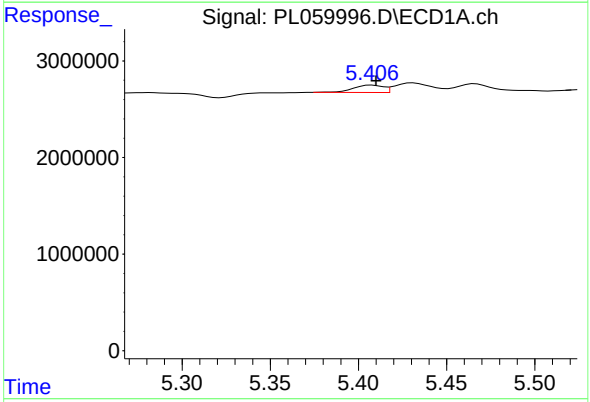


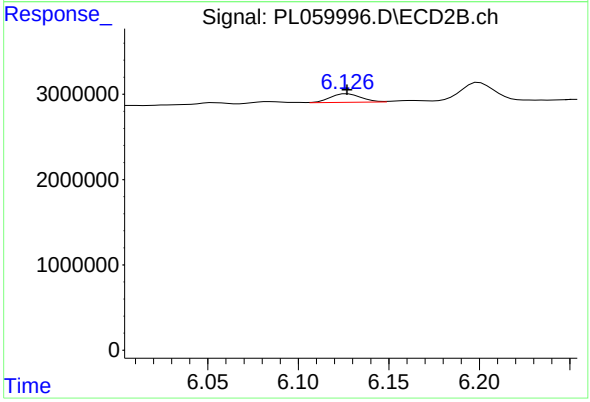
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 21595420
Conc: 8.15 ng/ml



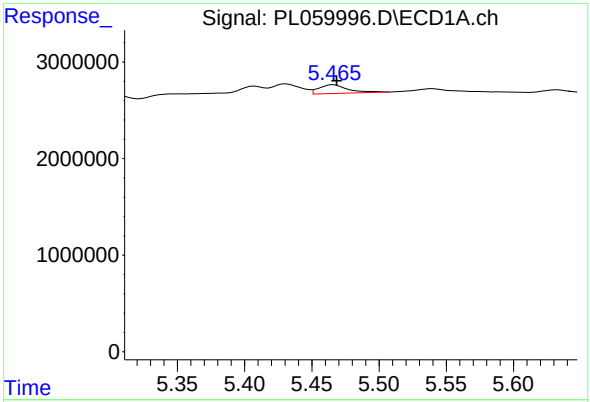
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 1038595
Conc: 0.57 ng/ml m



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 1201713
Conc: 0.42 ng/ml m



#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 1363523
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
23

Manual Integrations APPROVED
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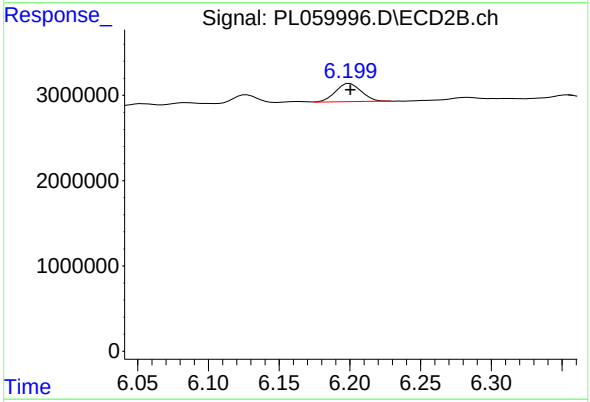
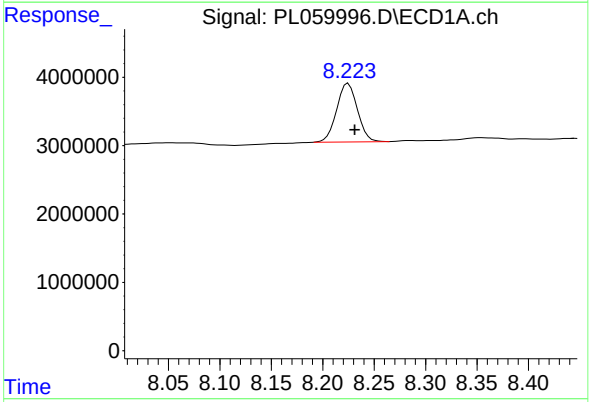


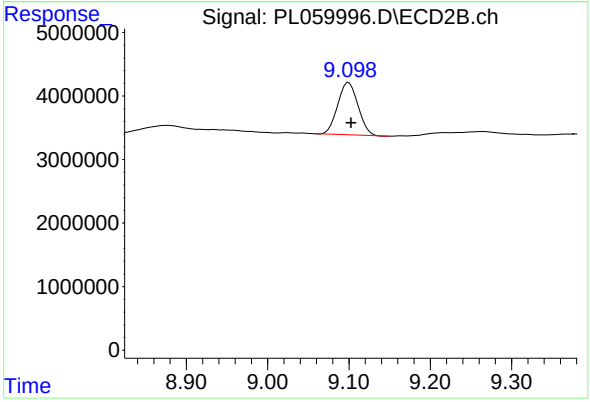
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 2702719
Conc: 0.95 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 12042504
Conc: 7.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 14197673
Conc: 6.79 ng/ml