Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 15:33
Operator : DD\AJ
Sample : L3308-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
9

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:52:30 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...	3.464	4.011	26281940	33342347	13.588	12.581
28)	SA Decachlor...	8.224	9.099	12634273	16689435	7.680	7.980
	Target Compounds						
10)	B gamma-Chl...	5.406	6.124	649359	1915471	0.358m	0.669 #
11)	B alpha-Chl...	5.466	6.199	1529352	4220585	0.848	1.476 #

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

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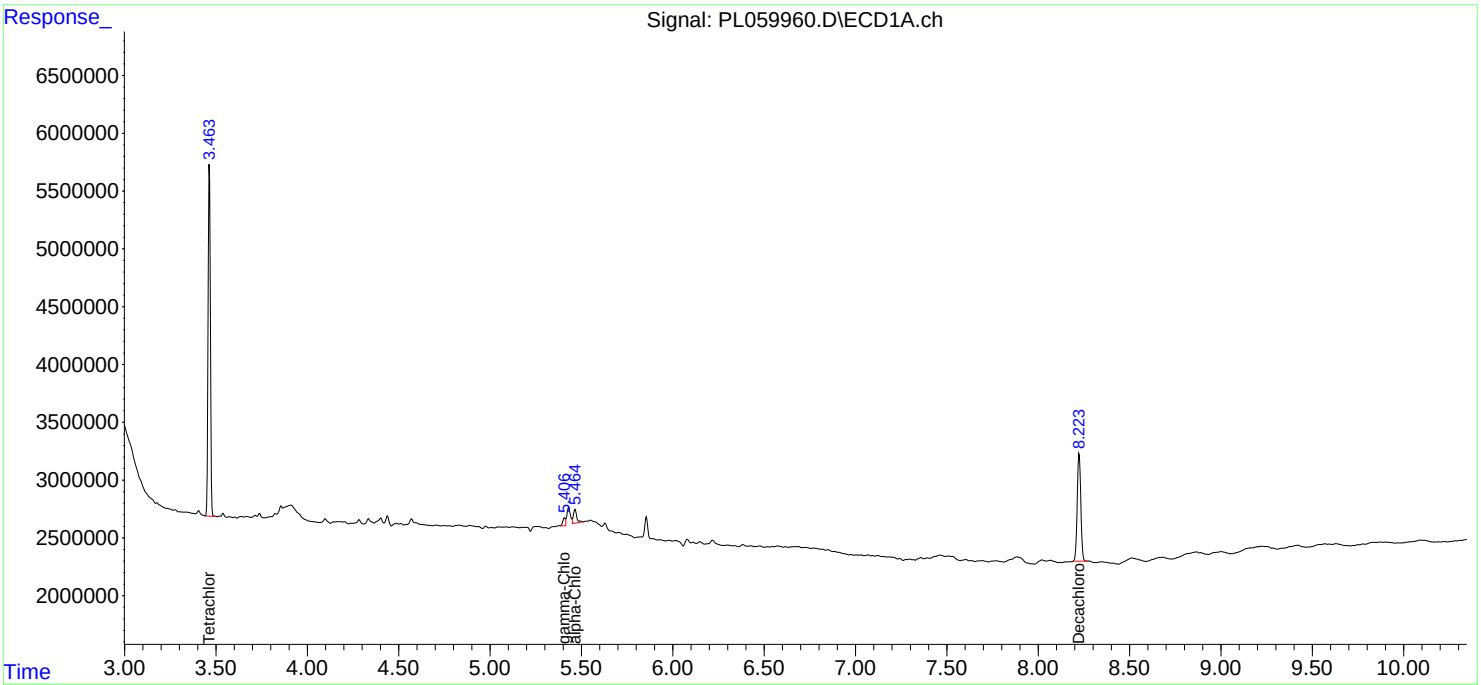

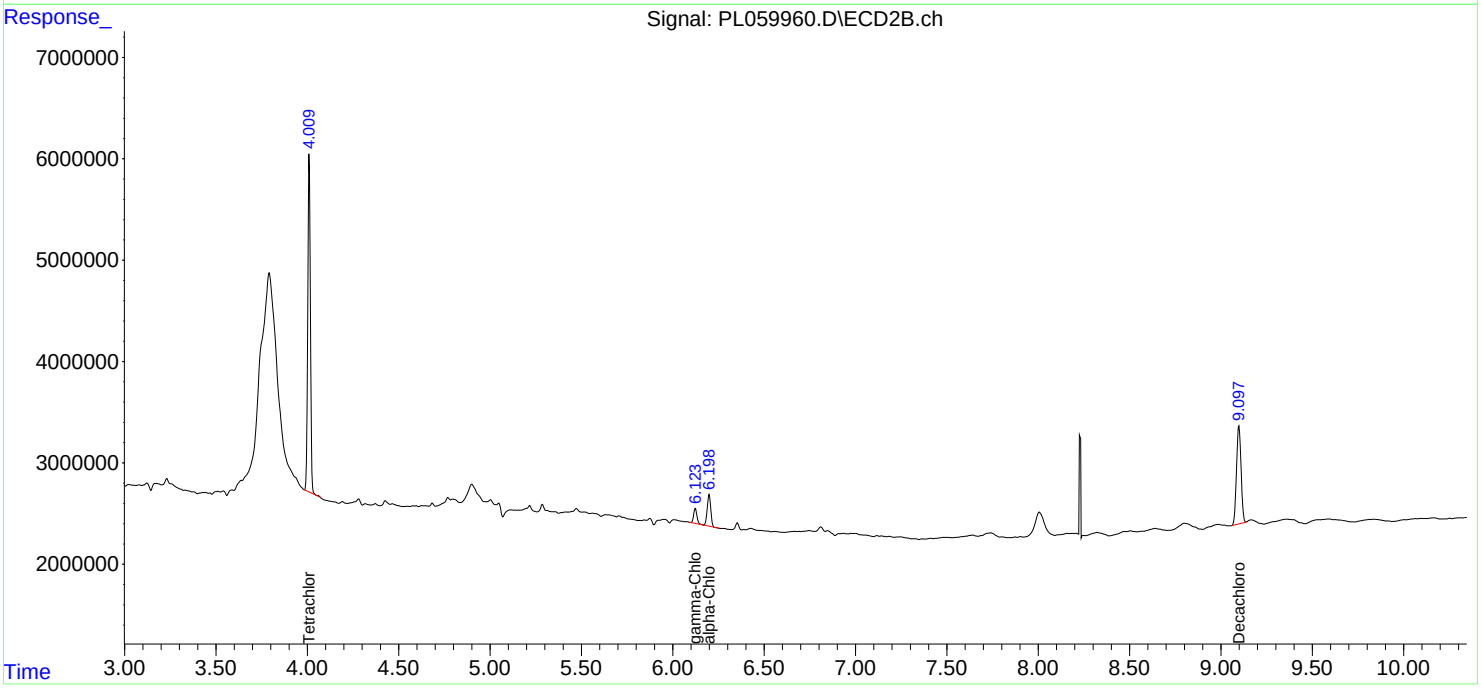

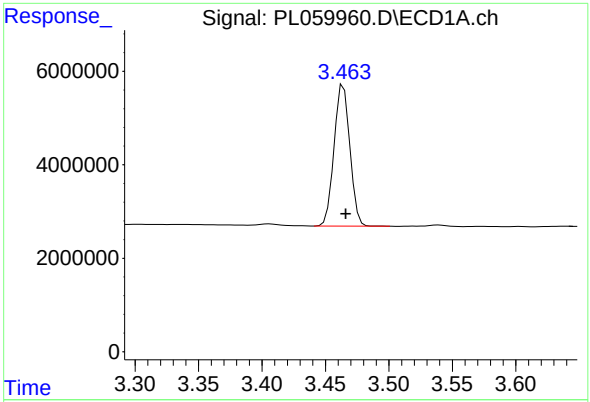

#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 26281940
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
9

Manual Integrations APPROVED
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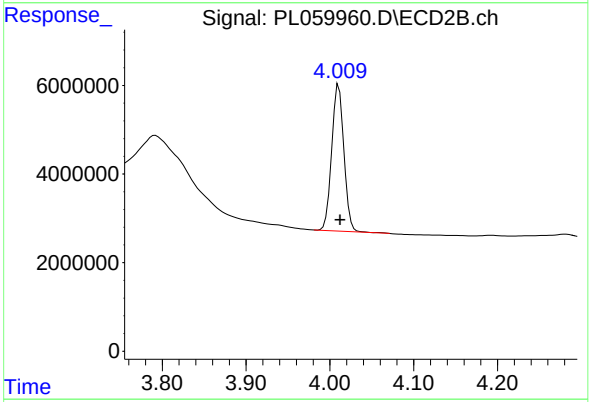
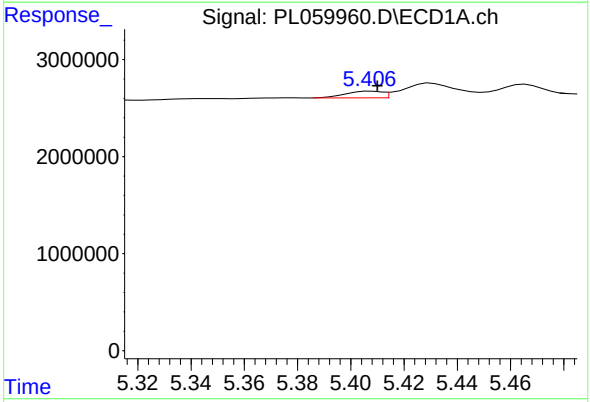


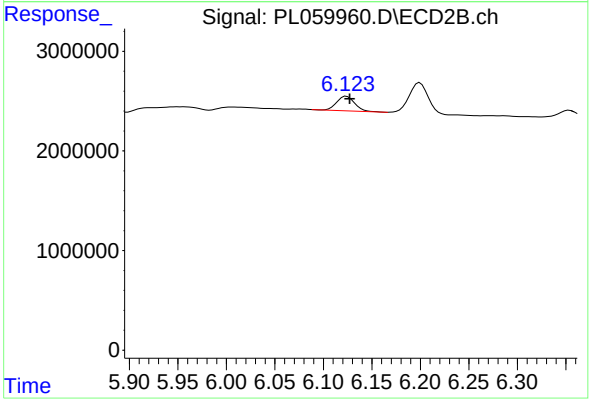
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 33342347
Conc: 12.58 ng/ml



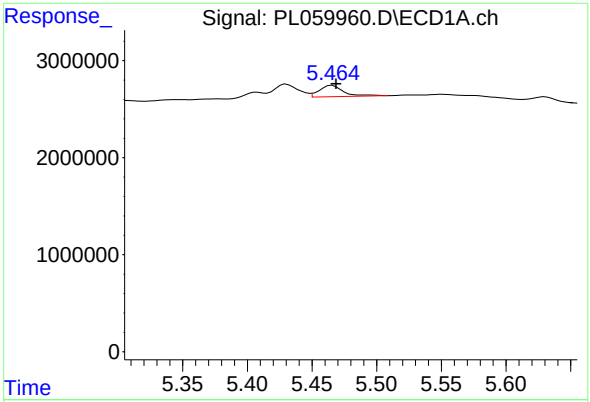
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 649359
Conc: 0.36 ng/ml m



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 1915471
Conc: 0.67 ng/ml



#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 1529352
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
9

Manual Integrations APPROVED
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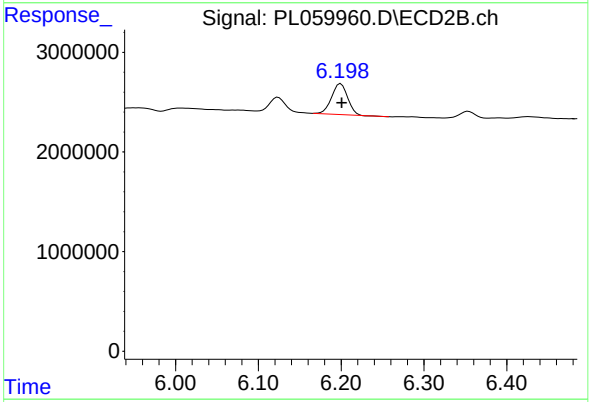
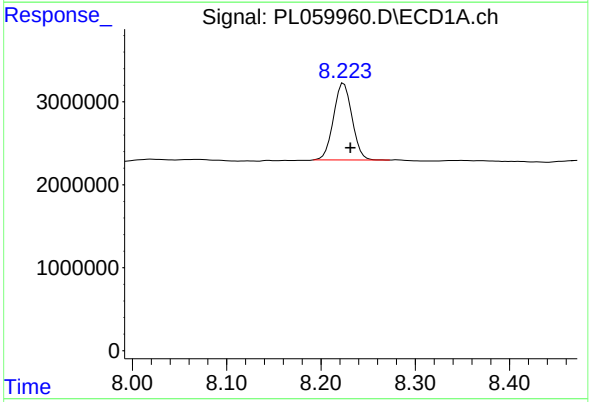


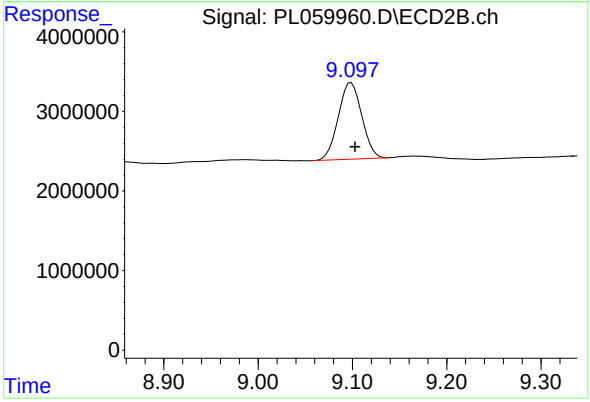
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 4220585
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 12634273
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 16689435
Conc: 7.98 ng/ml