Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
Data File : PL061946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 15:46
Operator : DD\AJ
Sample : L4226-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-100120

Manual Integrations APPROVED
Ankita
10/5/2020 3:34:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 17:43:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	23501666	32647296	13.776	11.966
28)	SA Decachlor...	8.209	9.093	22537906	31691509	13.854	14.396
	Target Compounds						
10)	B gamma-Chl...	5.397	6.120	909103	2594228	0.523m	0.883m#
11)	B alpha-Chl...	5.452	6.195	1964931	4057183	1.131m	1.351

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

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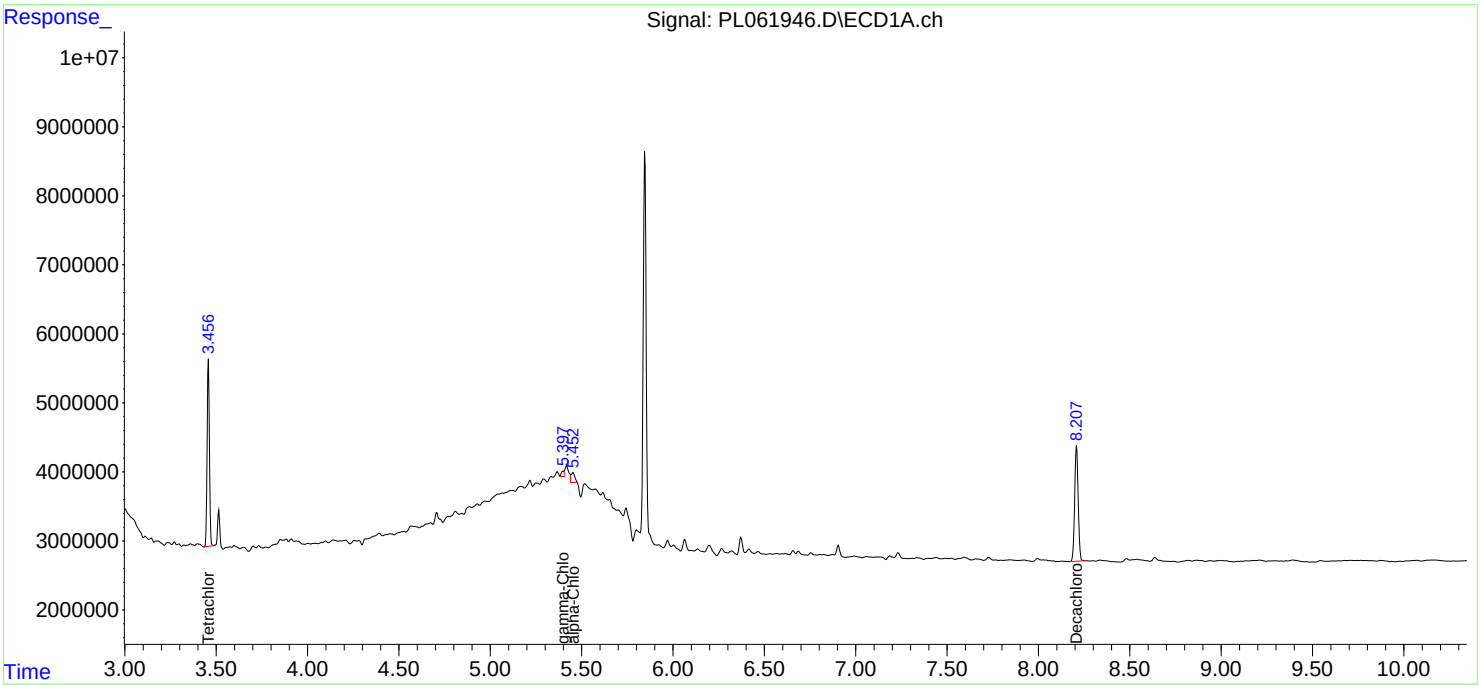

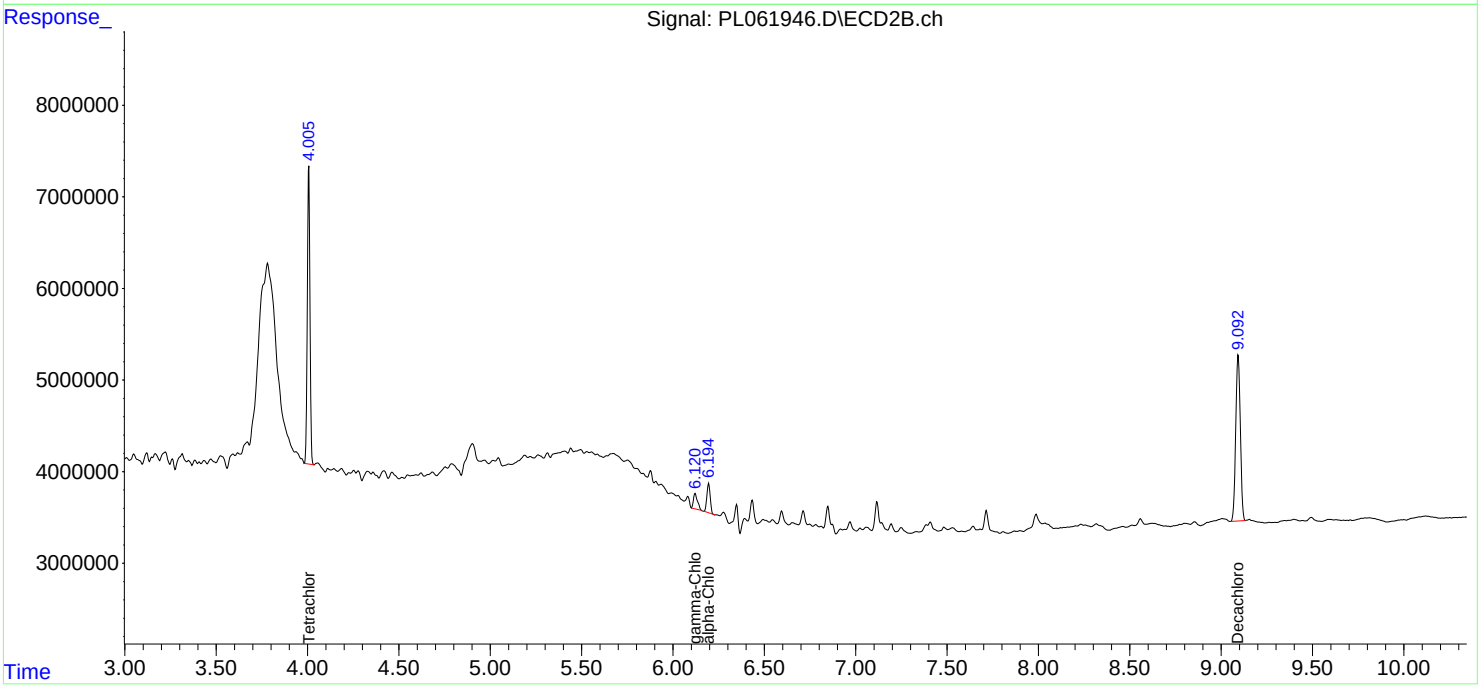

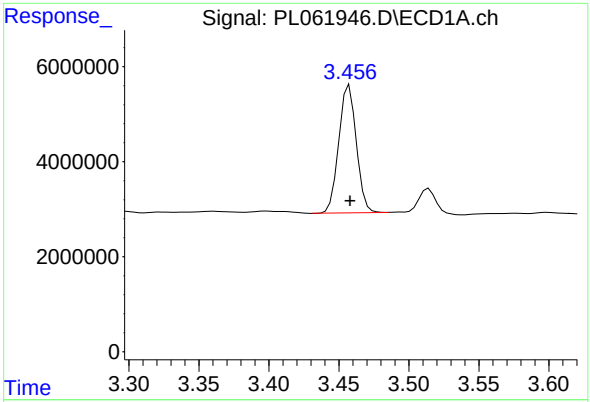

#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 23501666
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-100120

Manual Integrations APPROVED
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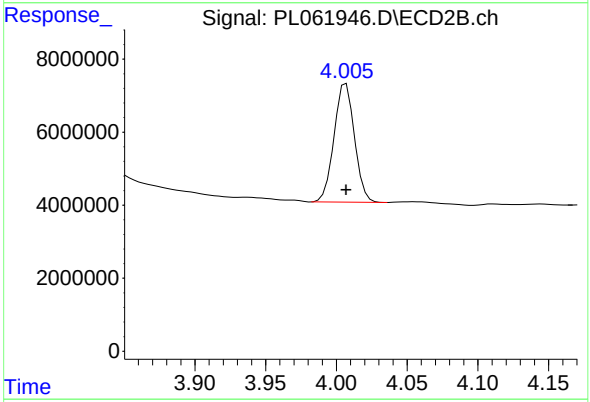
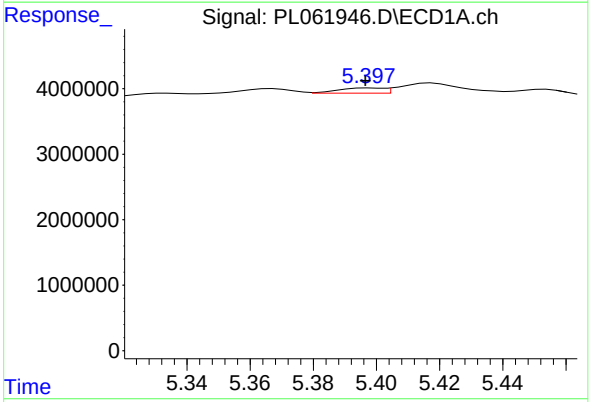


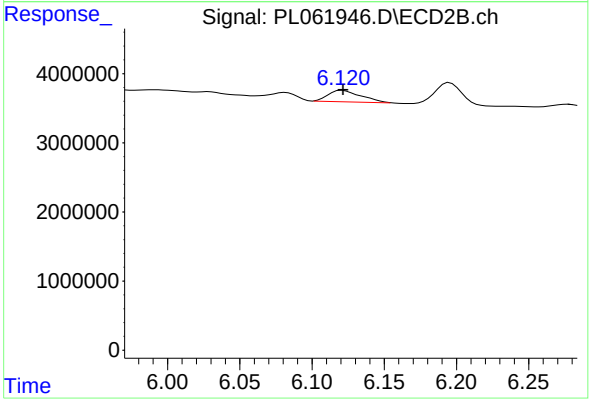
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 32647296
Conc: 11.97 ng/ml



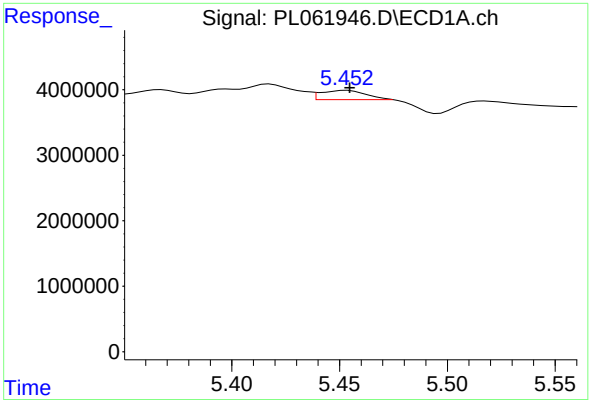
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 909103
Conc: 0.52 ng/ml m



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 2594228
Conc: 0.88 ng/ml m



#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 1964931
Conc: 1.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-05-100120

Manual Integrations APPROVED
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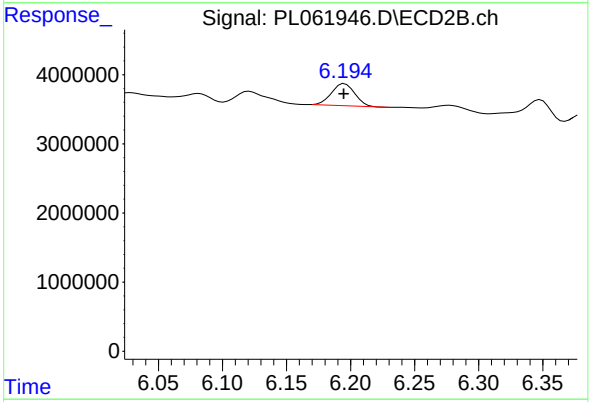
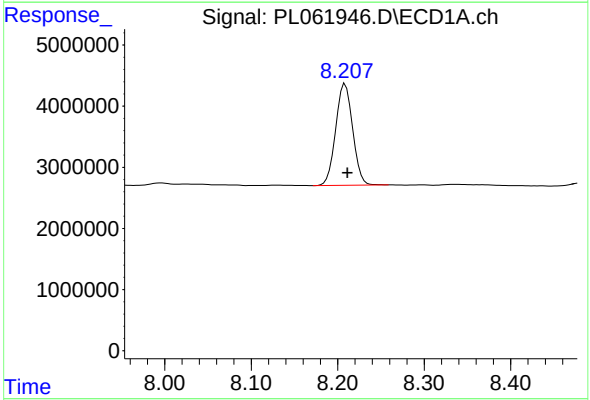


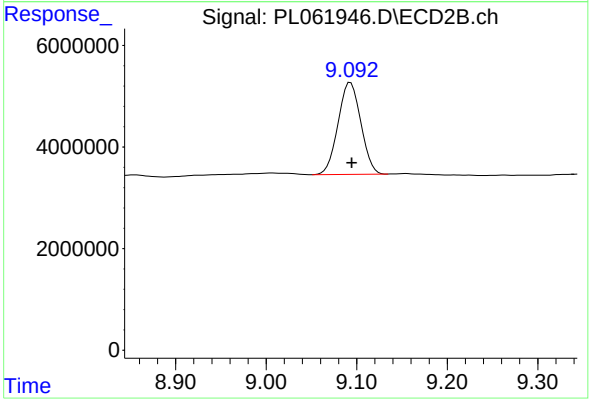
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 4057183
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 22537906
Conc: 13.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 31691509
Conc: 14.40 ng/ml