Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
Data File : PD058633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 13:51
Operator : AJ\MA
Sample : L3308-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
2

Manual Integrations APPROVED
Ankita
7/17/2020 11:42:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 03:50:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.209	3.865	23300251	32163850	12.779	13.018
28) SA	Decachlor...	7.843	8.858	17745766	22413055	9.827	10.280
	Target Compounds						
10) B	gamma-Chl...	5.068	5.944	1205156	3025057	0.541m	1.040 #
11) B	alpha-Chl...	5.122	6.019	2424876	6317755	1.095m	2.197 #

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

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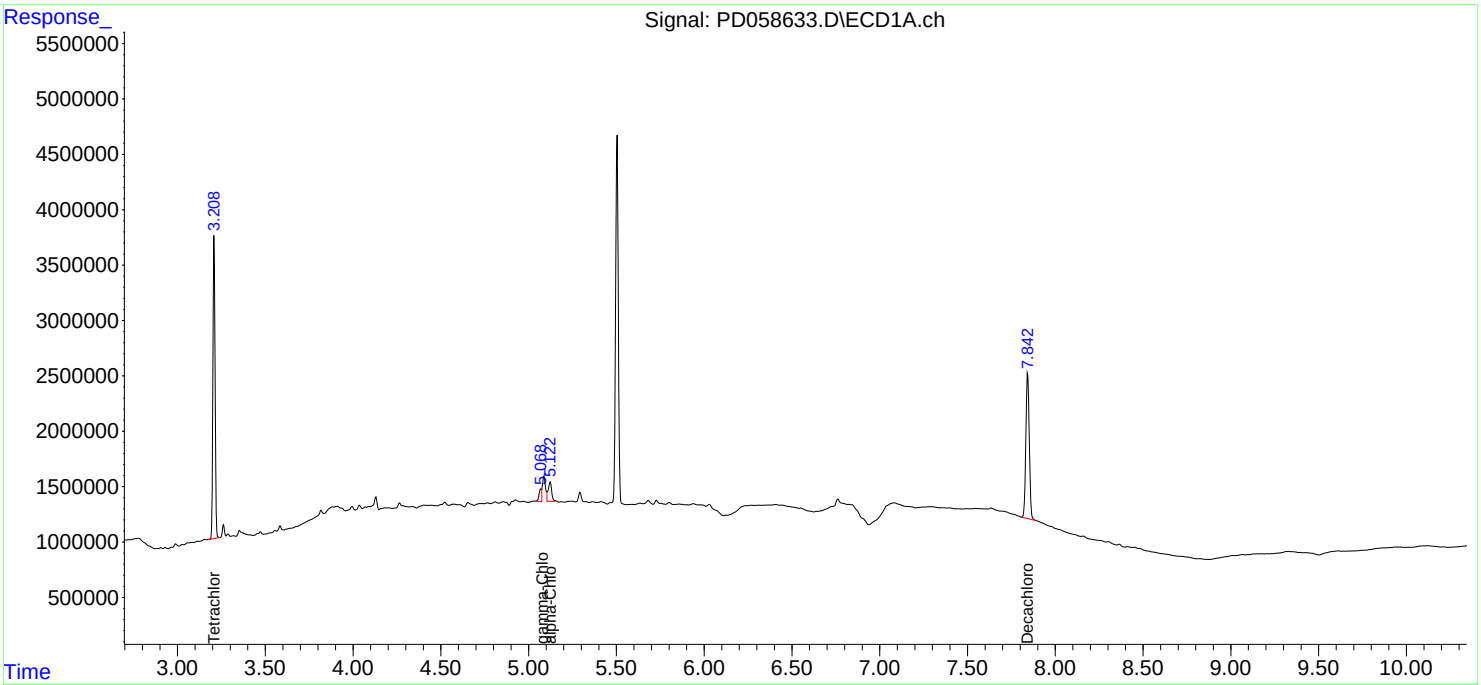

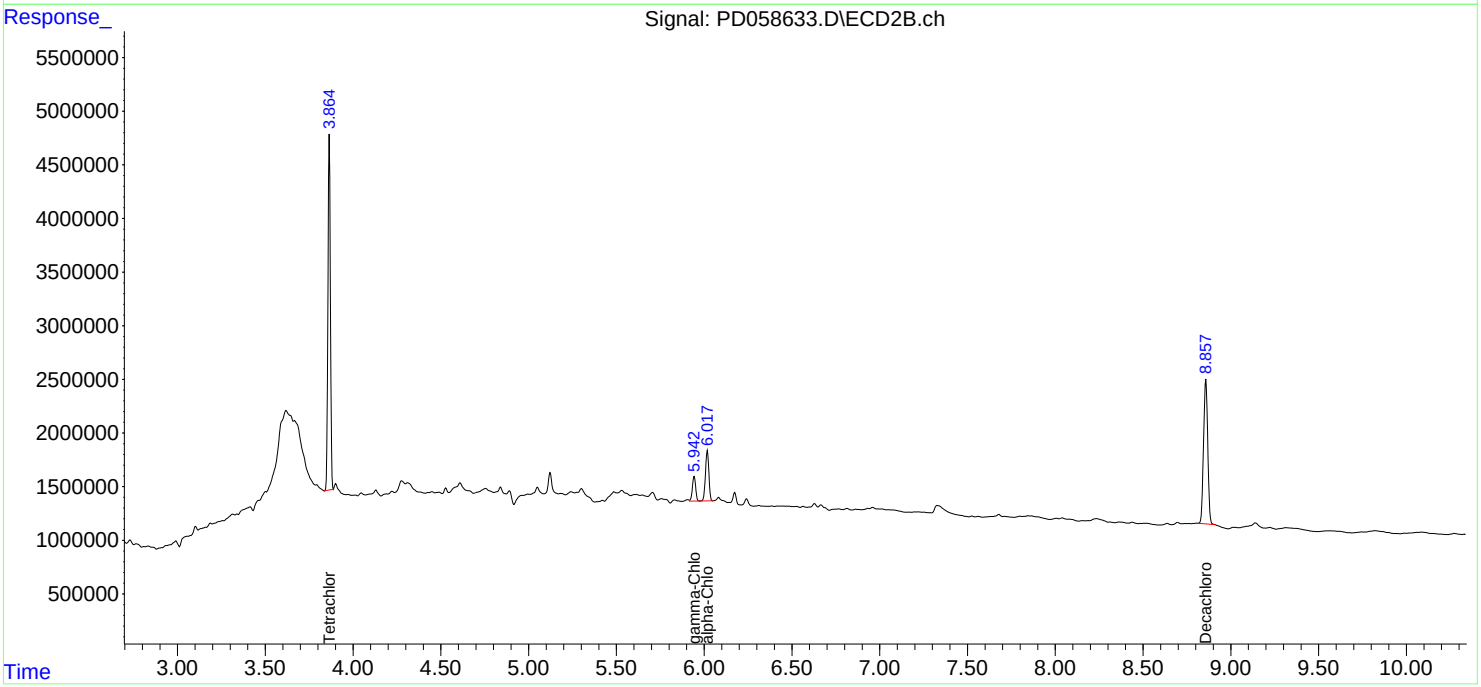

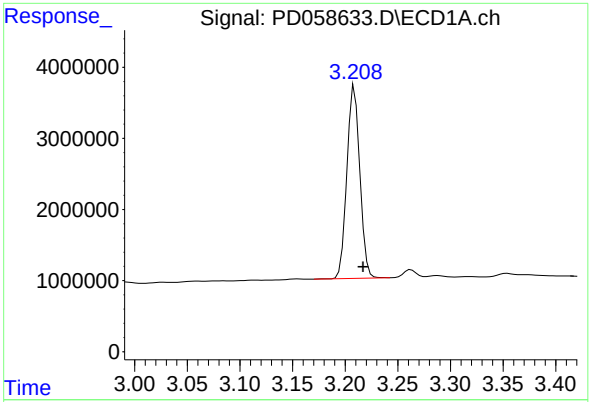

#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 23300251
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
2

Manual Integrations APPROVED
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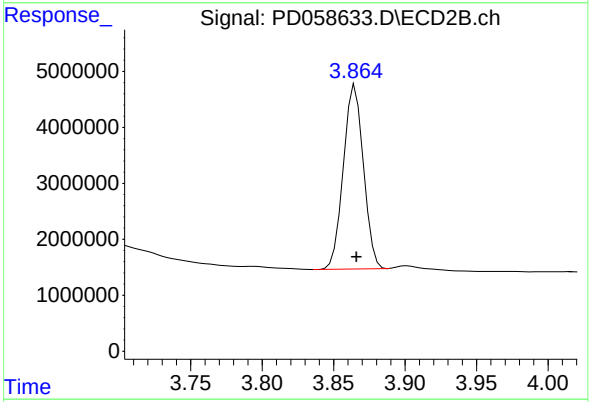
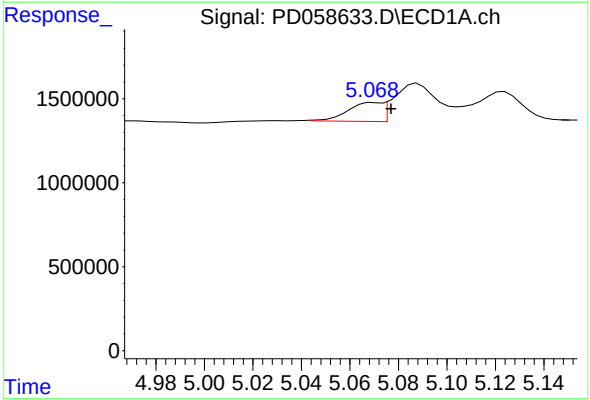


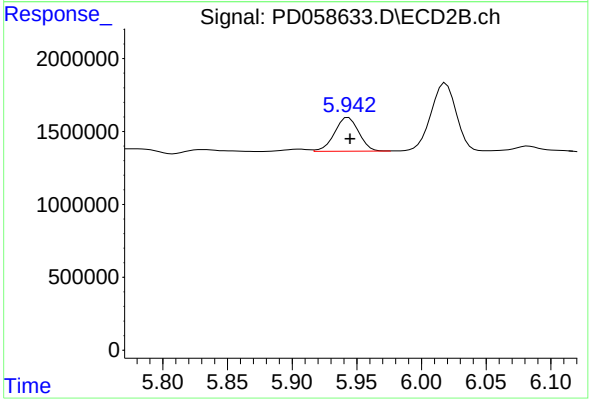
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 32163850
Conc: 13.02 ng/ml



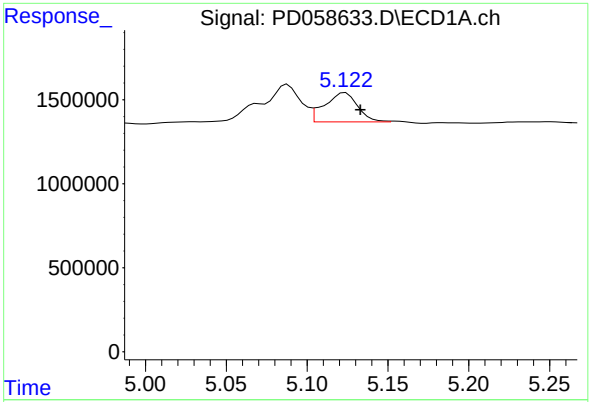
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 1205156
Conc: 0.54 ng/ml m



#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 3025057
Conc: 1.04 ng/ml



#11 alpha-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 2424876
Conc: 1.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
2

Manual Integrations APPROVED
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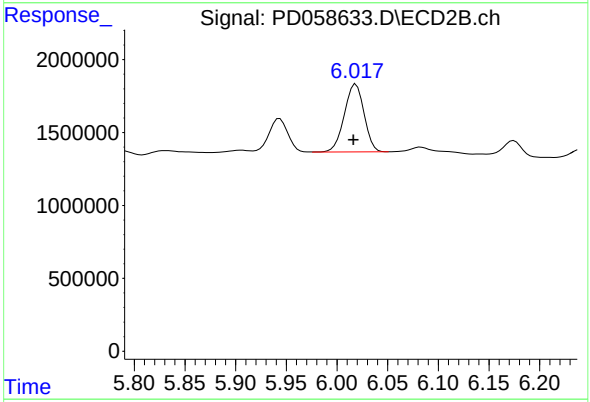
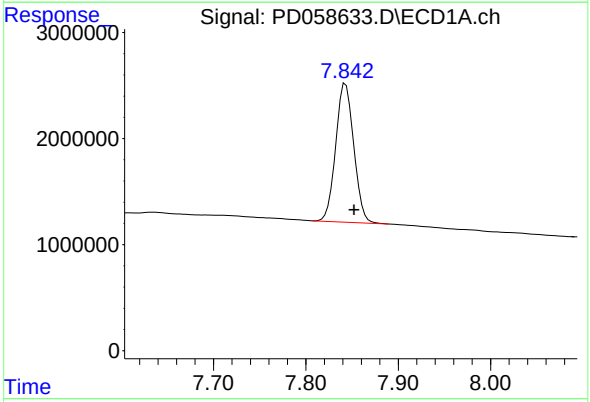


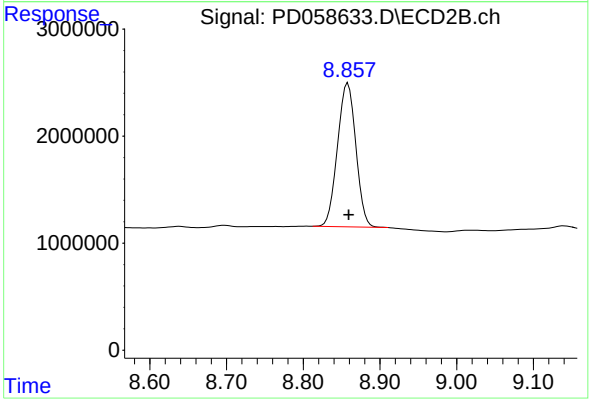
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 6317755
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 17745766
Conc: 9.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 22413055
Conc: 10.28 ng/ml