Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
Data File : PD058638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 15:04
Operator : AJ\MA
Sample : L3308-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
7

Manual Integrations APPROVED
Ankita
7/17/2020 11:42:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 03:51:06 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	20720864	29590456	11.364	11.976
28)	SA Decachlor...	7.844	8.858	15764358	19416475	8.730	8.905
	Target Compounds						
10)	B gamma-Chl...	5.068	5.943	774268	1735499	0.348m	0.596 #
11)	B alpha-Chl...	5.122	6.018	1491820	3980317	0.674m	1.384 #

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

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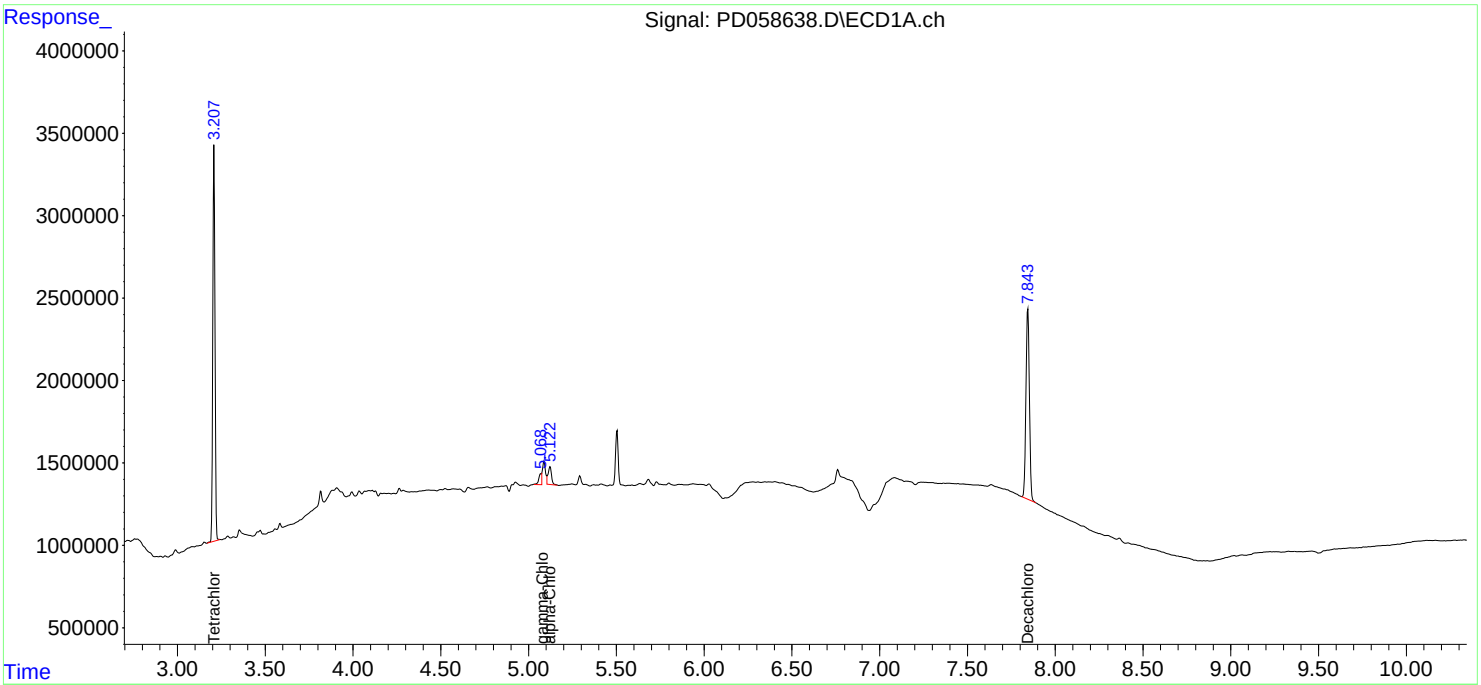

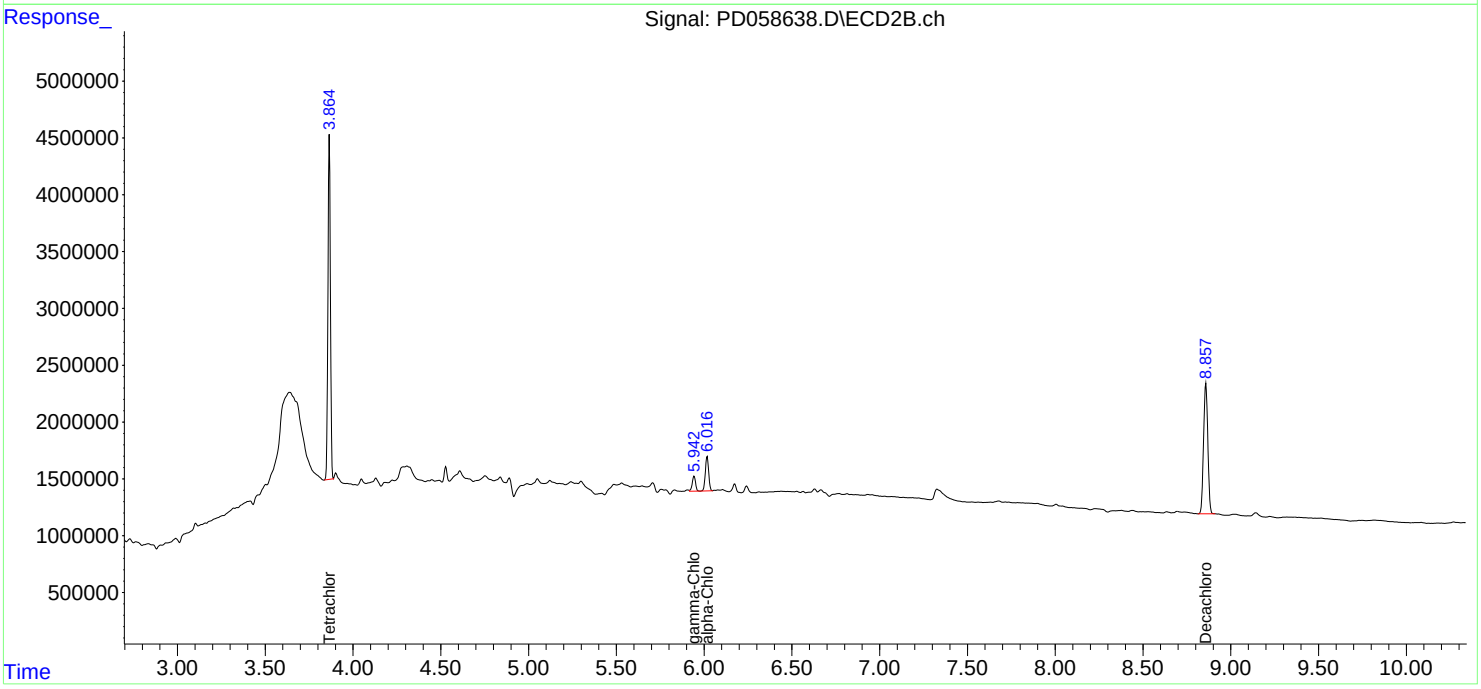

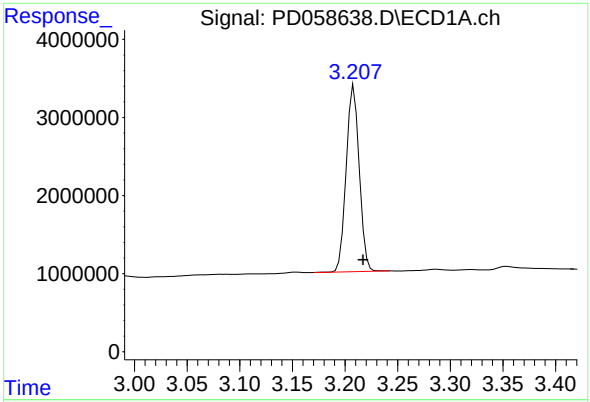

#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 20720864
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
7

Manual Integrations APPROVED
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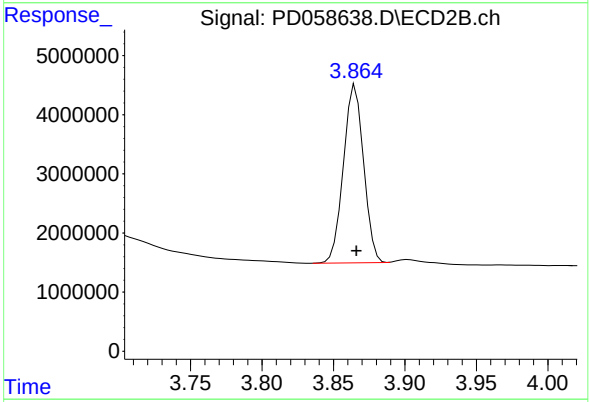
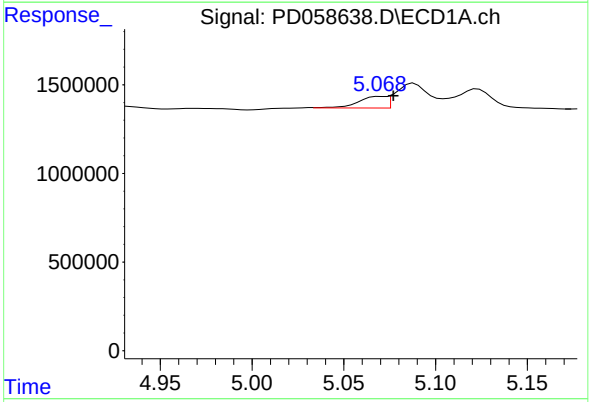


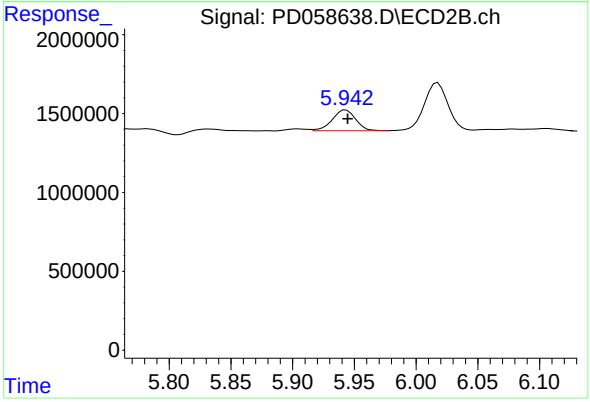
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 29590456
Conc: 11.98 ng/ml



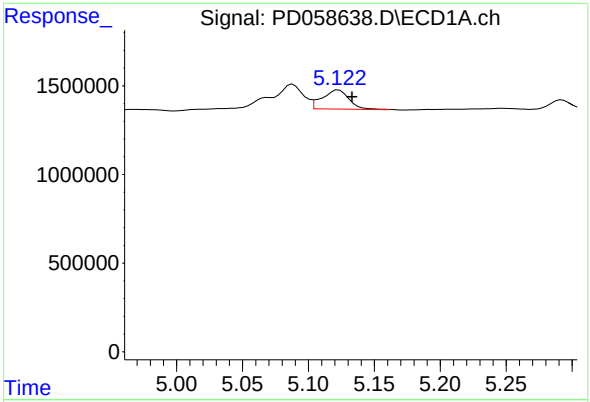
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 774268
Conc: 0.35 ng/ml m



#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1735499
Conc: 0.60 ng/ml



#11 alpha-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 1491820
Conc: 0.67 ng/ml m

Instrument :
ECD_D
ClientSampleId :
7

Manual Integrations APPROVED
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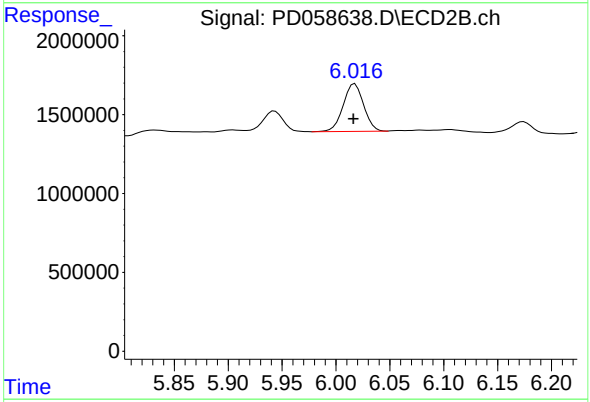
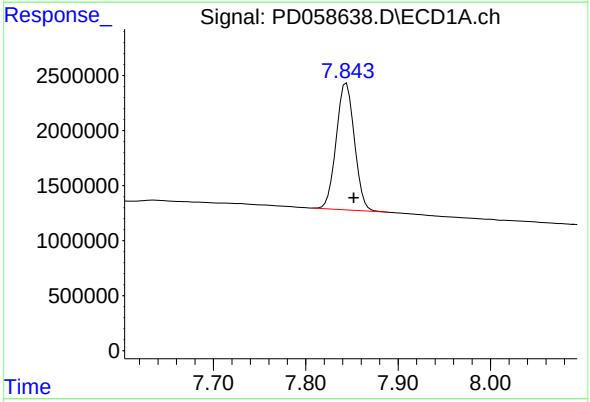
7/17/2020 11:42:24 AM



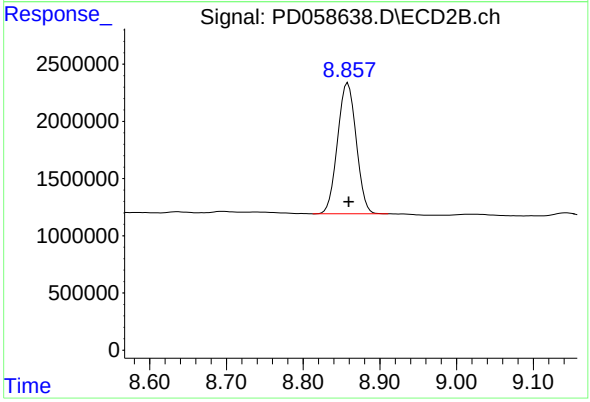
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 3980317
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 15764358
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 19416475
Conc: 8.91 ng/ml