Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 16:14
Operator : AJ\MA
Sample : L3172-25
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP10-SS

Manual Integrations APPROVED
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7/6/2020 2:14:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 16:32:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	40394971	59103080	22.491	22.224
28)	SA Decachlor...	8.287	9.183	29968889	41317655	19.521	19.008
	Target Compounds						
12)	B 4,4'-DDE	5.691	6.423	1044247	1586625	0.697	0.595
17)	MA 4,4'-DDT	6.449	7.214	626685	993072	0.494	0.439m

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

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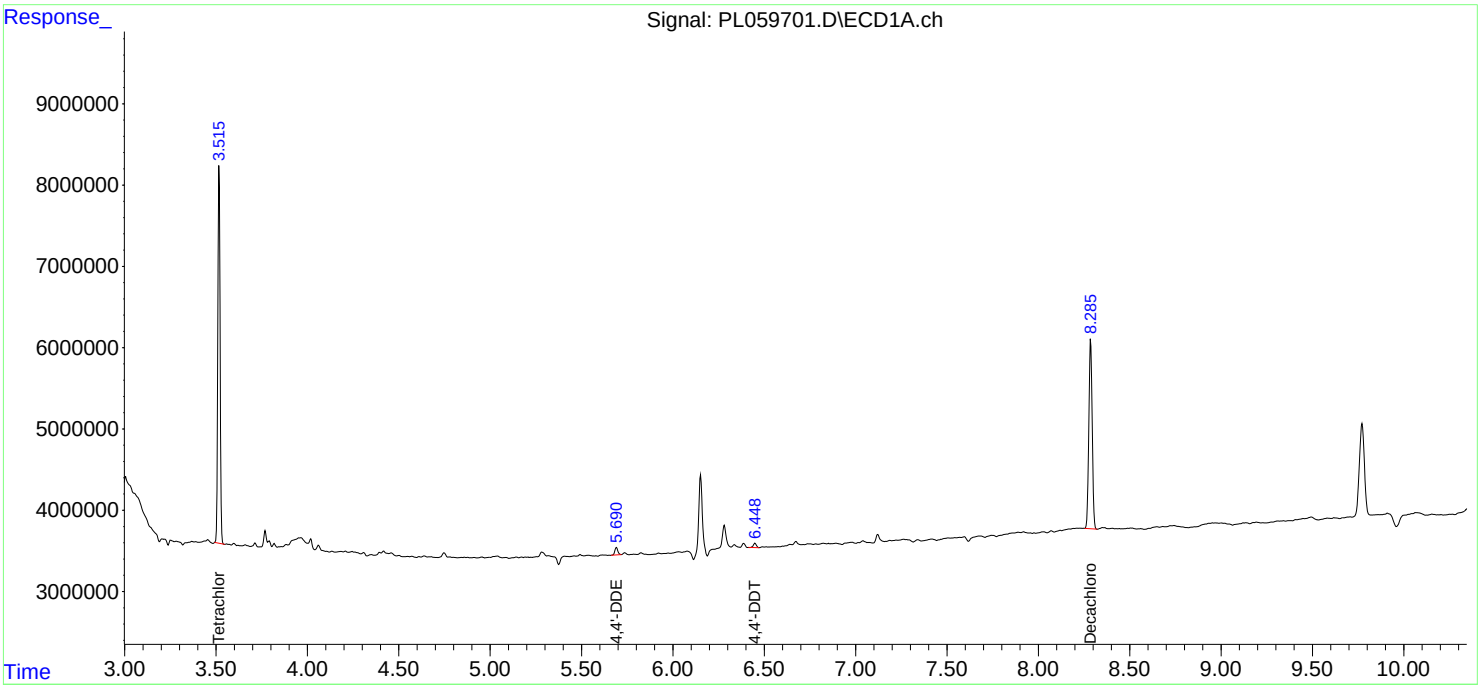

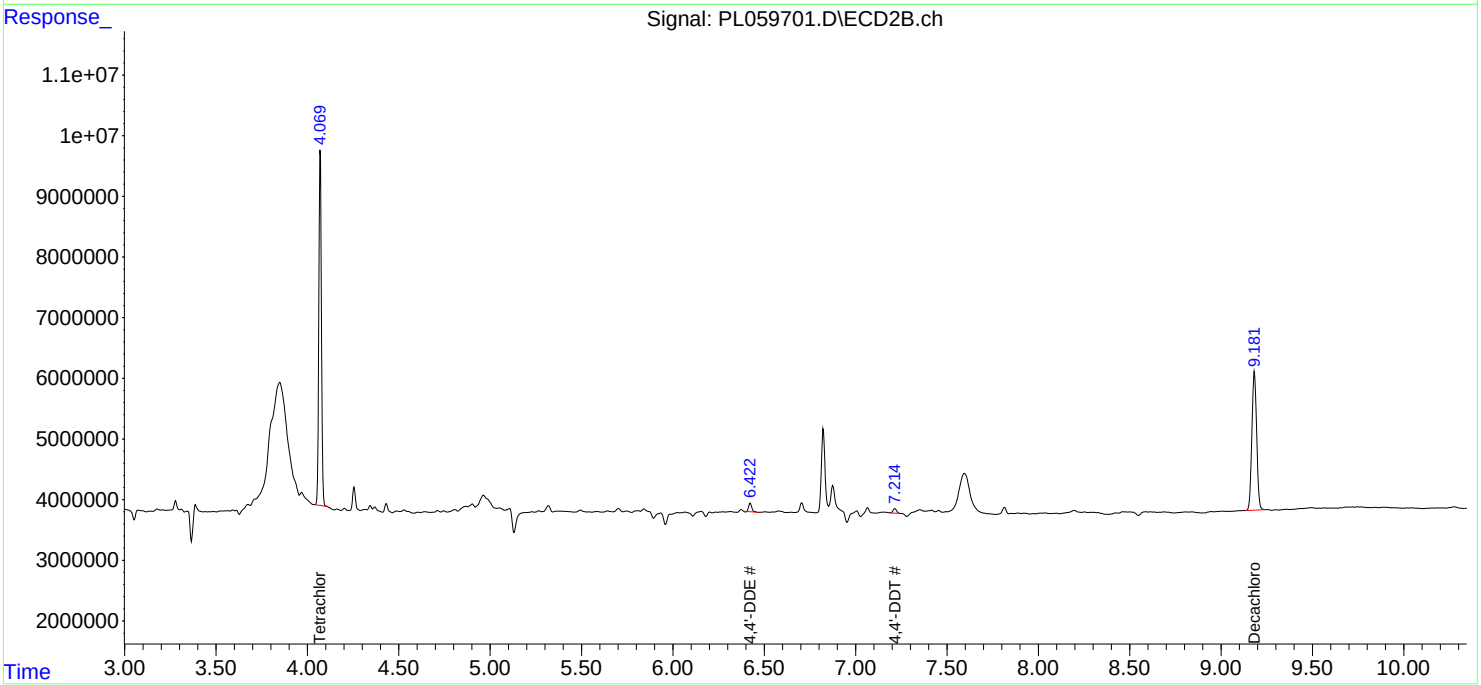

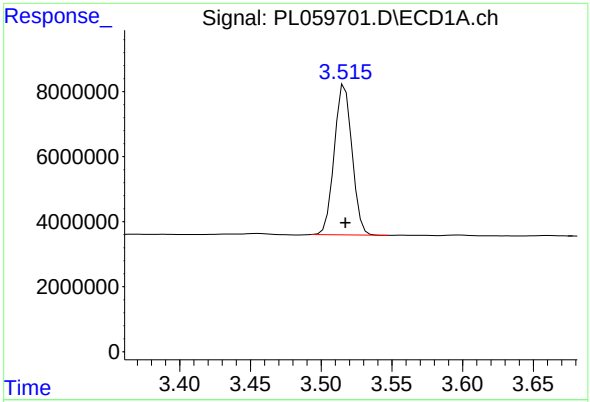

#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 40394971
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP10-SS

Manual Integrations APPROVED
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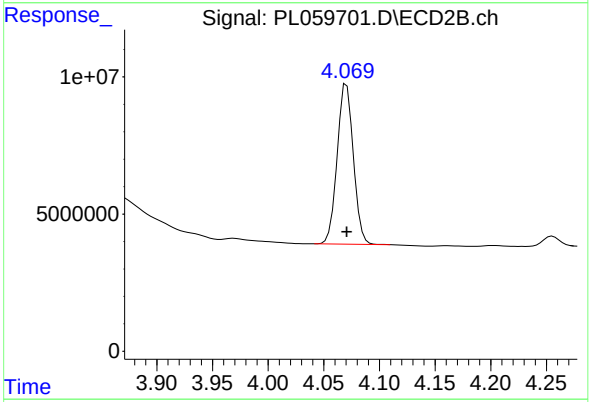
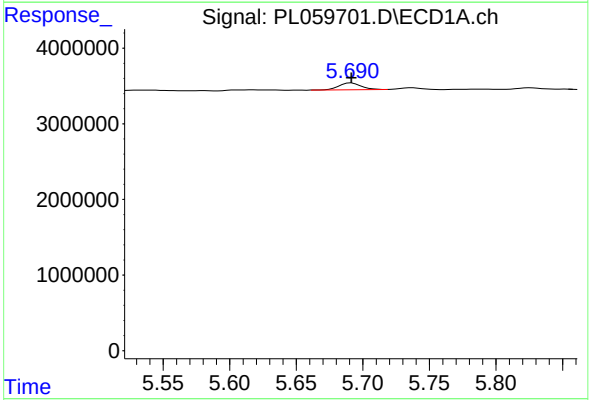


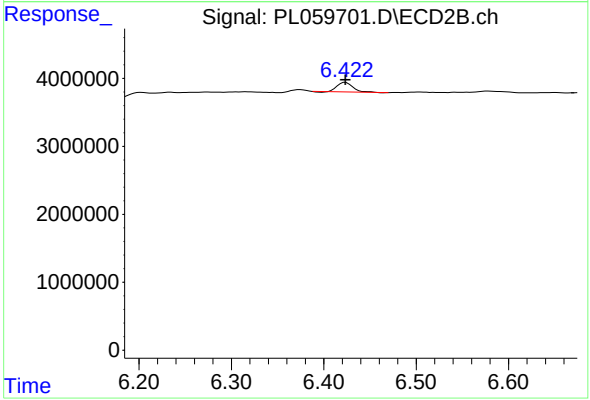
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 59103080
Conc: 22.22 ng/ml



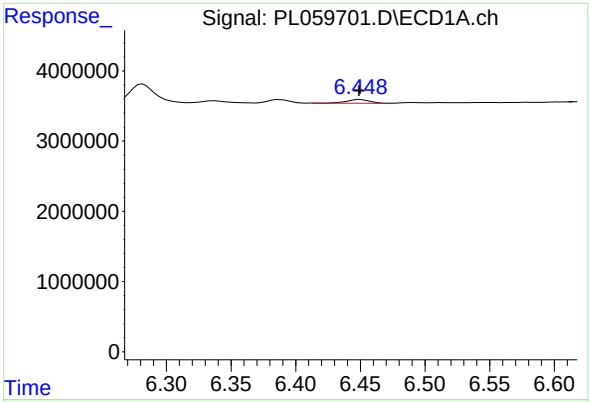
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1044247
Conc: 0.70 ng/ml



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 1586625
Conc: 0.59 ng/ml



#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 626685
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP10-SS

Manual Integrations APPROVED
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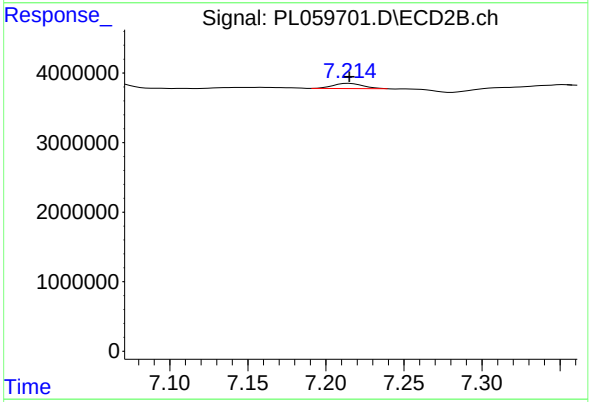
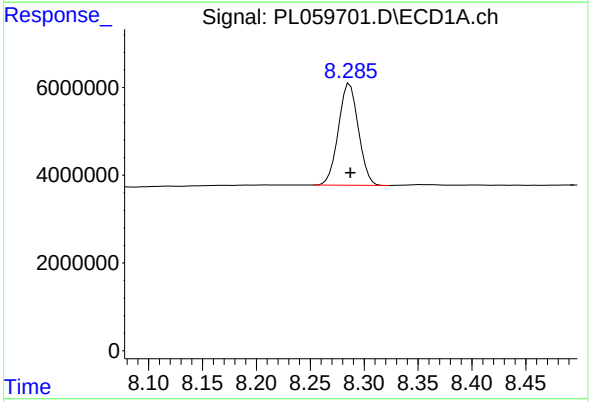


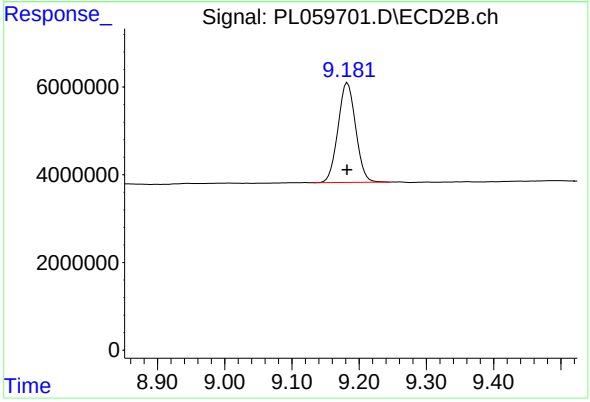
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 993072
Conc: 0.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 29968889
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 41317655
Conc: 19.01 ng/ml