Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 23:37
Operator : DD\AJ
Sample : L3919-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-15

Manual Integrations APPROVED
Ankita
9/9/2020 10:48:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:40:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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...	3.460	4.009	37697644	64897575	21.858	21.098
28)	SA Decachlor...	8.211	9.094	31482194	43984324	18.871	18.601
	Target Compounds						
12)	B 4,4'-DDE	5.619	6.352	1665895	3763181	0.980m	1.174
17)	MA 4,4'-DDT	6.373	7.143	2964109	2654696	2.159m	1.061m#

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

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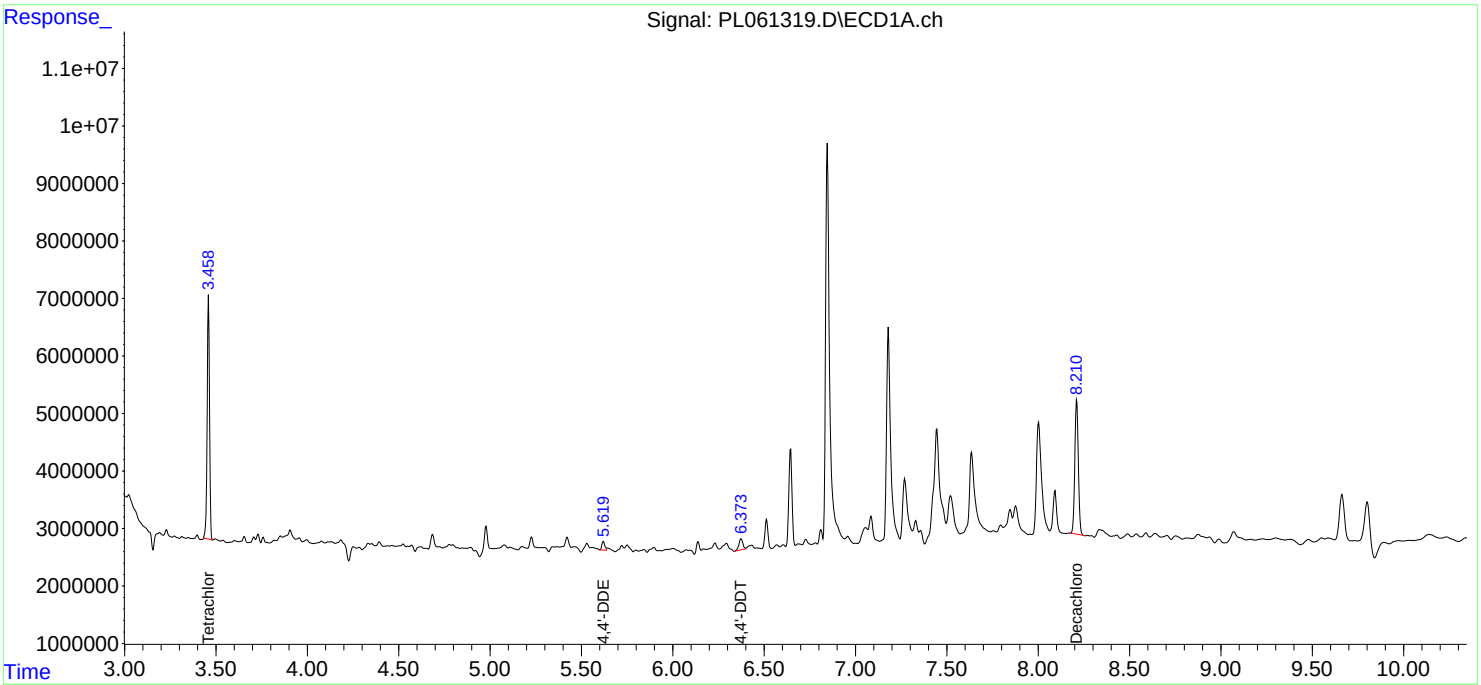

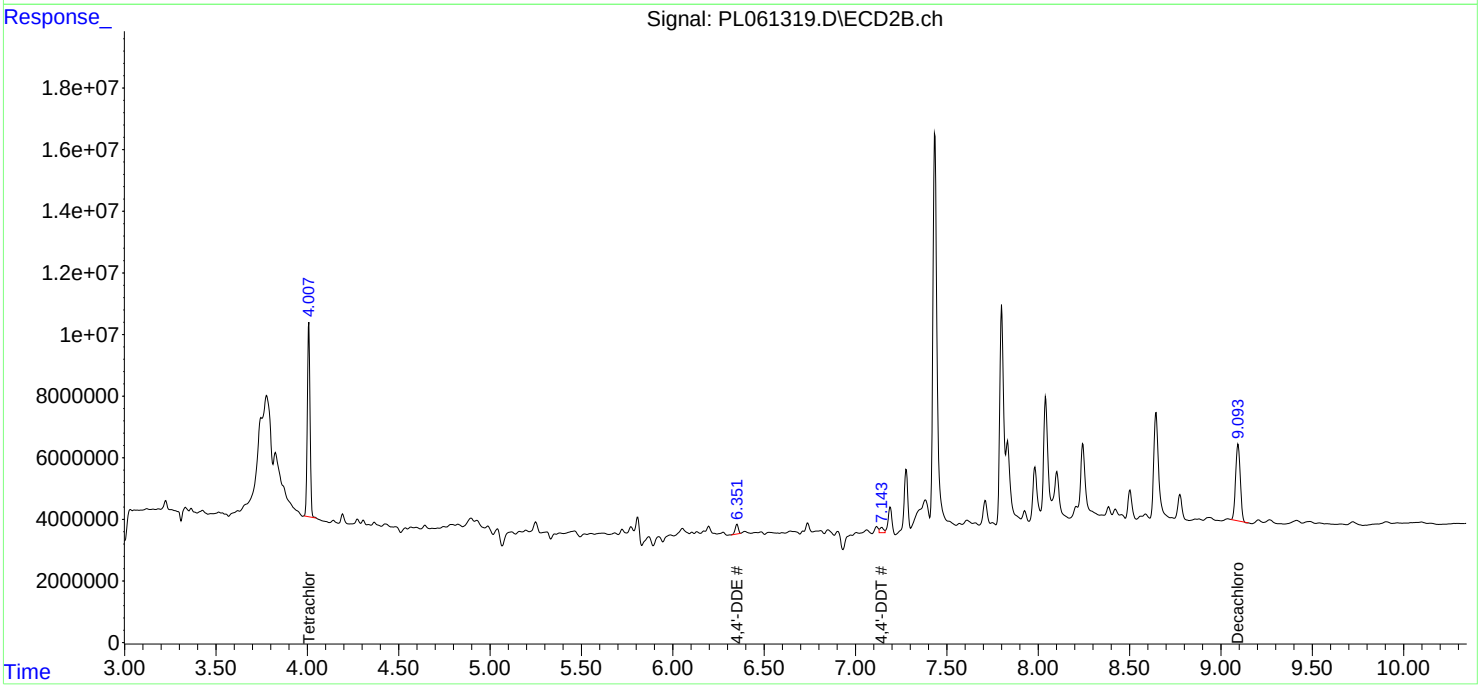

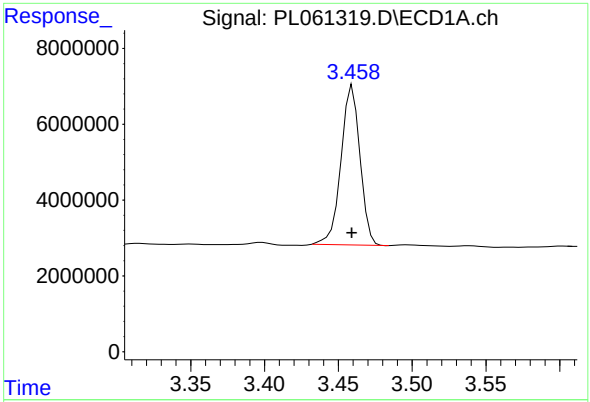

#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 37697644
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15

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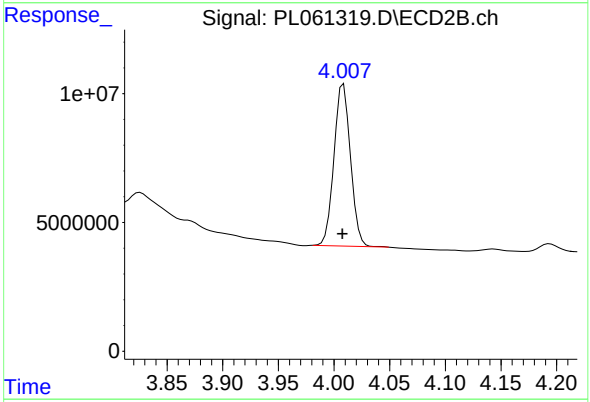
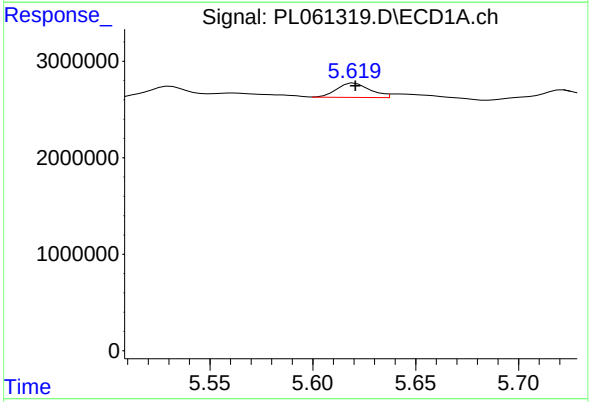


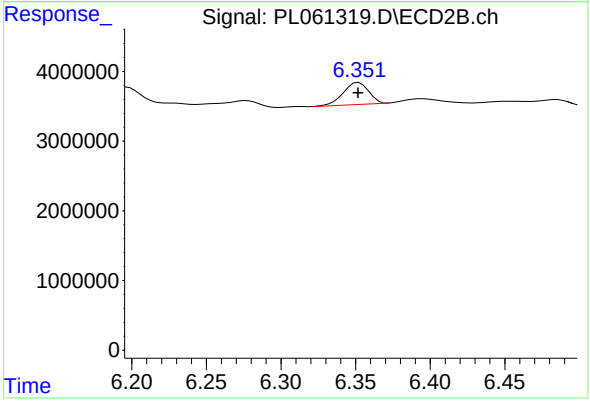
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 64897575
Conc: 21.10 ng/ml



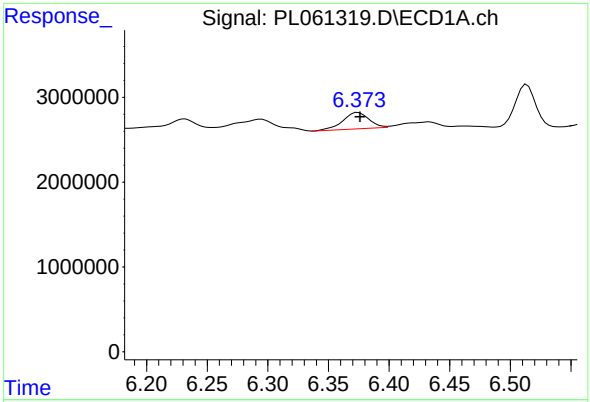
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1665895
Conc: 0.98 ng/ml m



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 3763181
Conc: 1.17 ng/ml



#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 2964109
Conc: 2.16 ng/ml m

Instrument :
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ClientSampleId :
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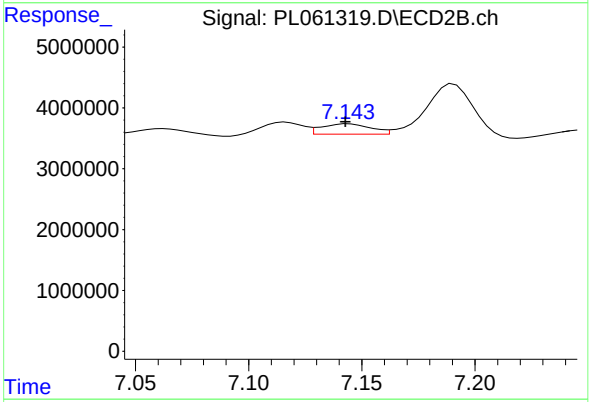
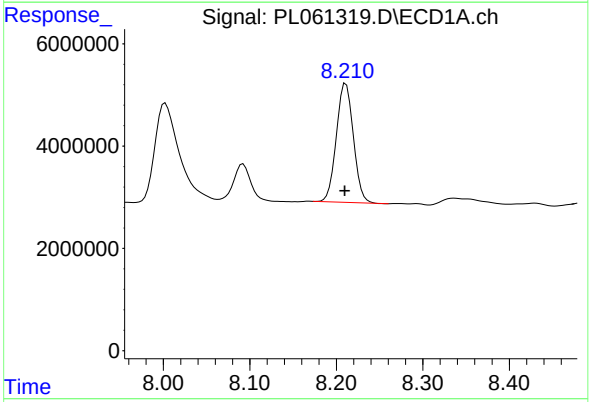


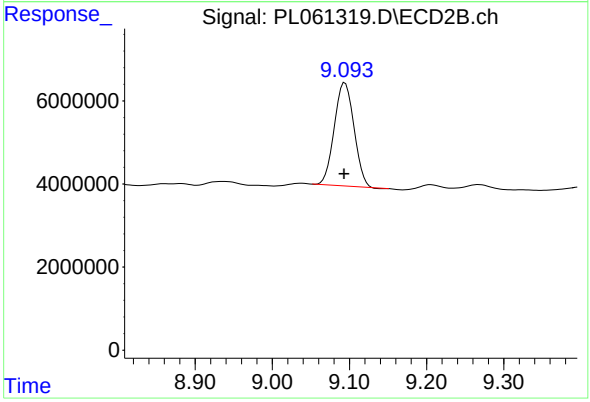
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 2654696
Conc: 1.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 31482194
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 43984324
Conc: 18.60 ng/ml