Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
Data File : PL052635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 16:52
Operator : SG\AJ
Sample : K4962-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1-5

Manual Integrations APPROVED
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9/20/2019 3:54:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:59:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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...	3.550	4.046	161.2E6	42749944	20.678	19.620
28)	SA Decachlor...	8.348	9.120	169.7E6	53375356	19.408m	22.289
	Target Compounds						
12)	B 4,4'-DDE	5.747	6.380	7413539	2388732	0.794m	0.980m
17)	MA 4,4'-DDT	6.502	7.170	19244282	2118700	2.480	1.158m#

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

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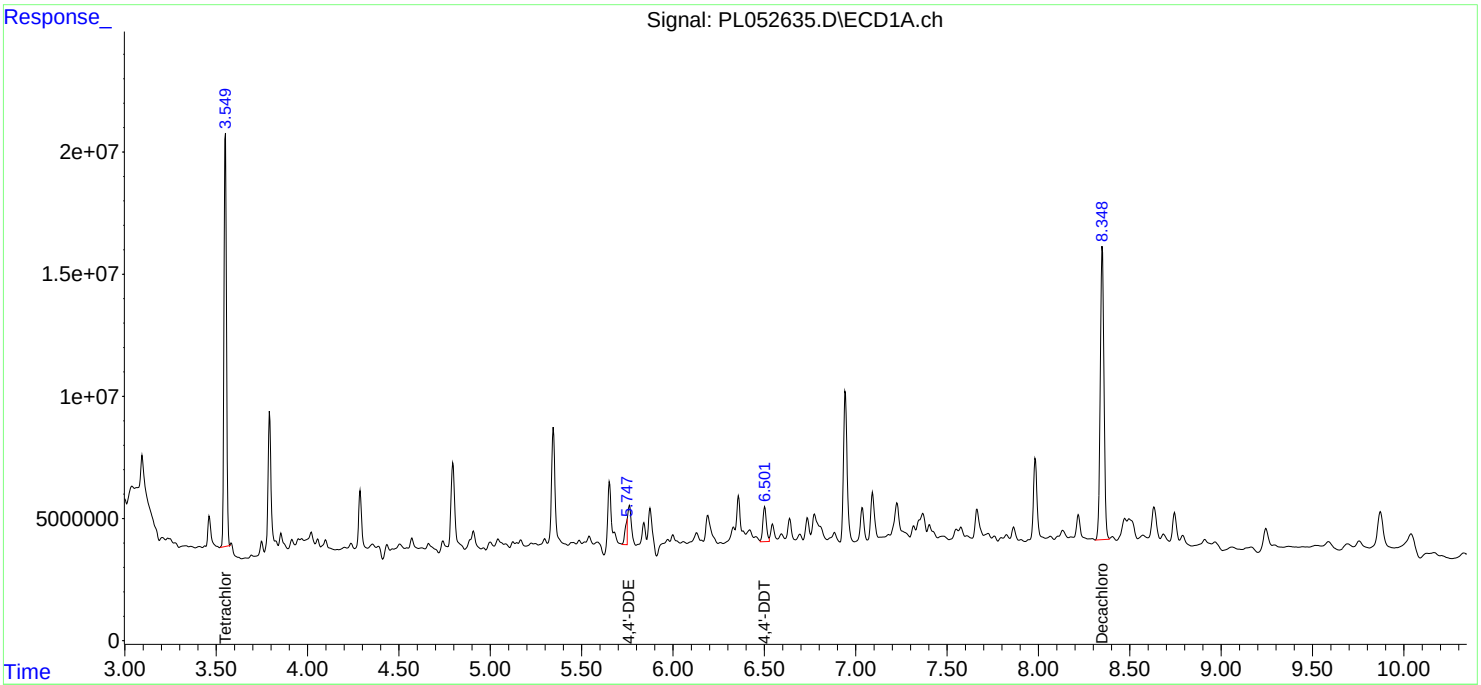

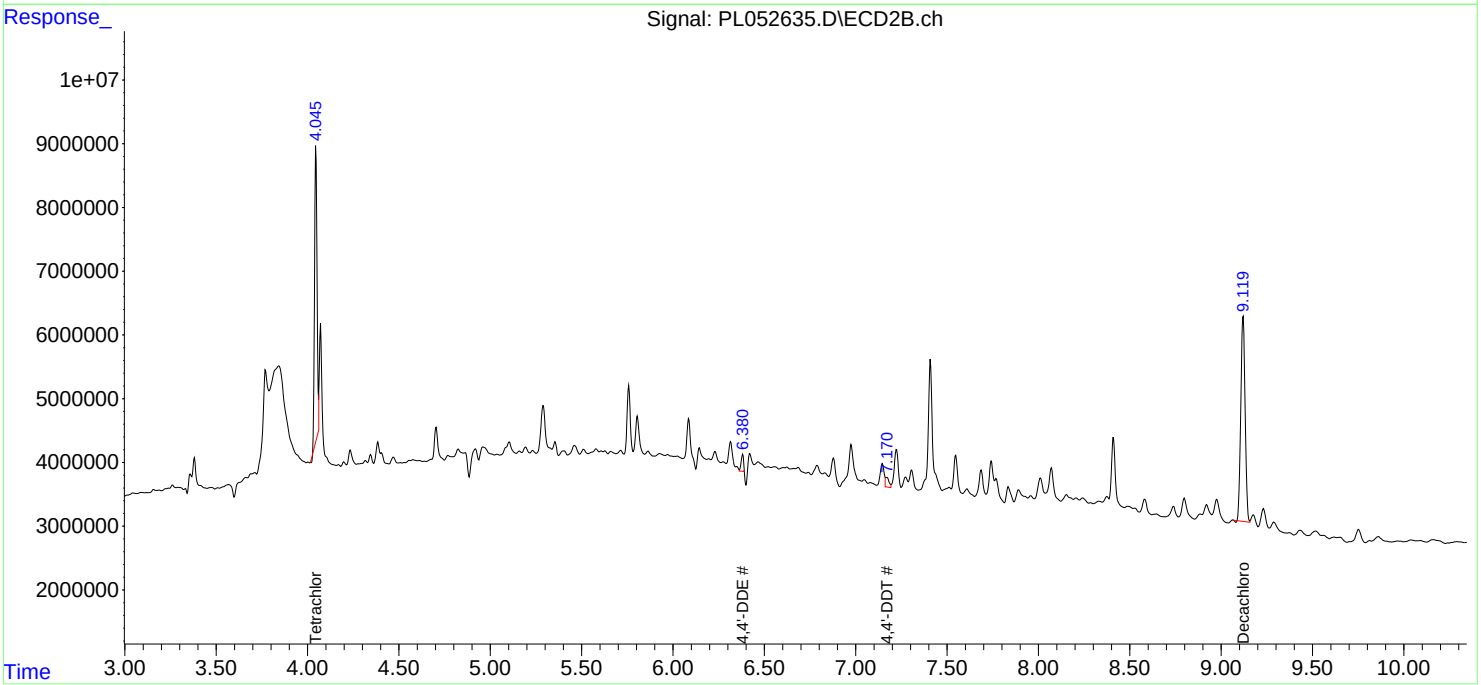

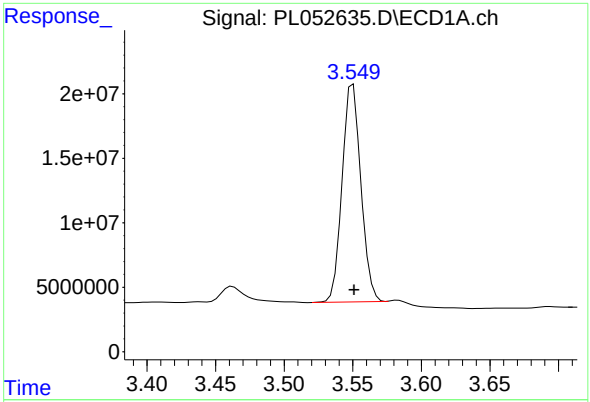

#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 161238405
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-5

Manual Integrations APPROVED
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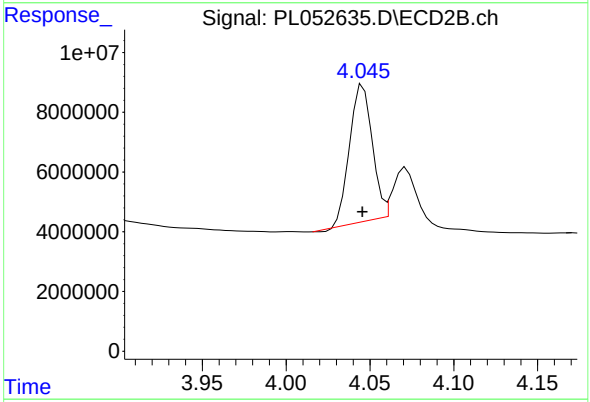
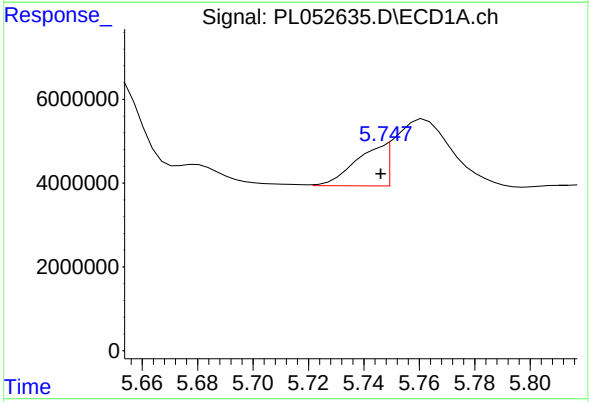


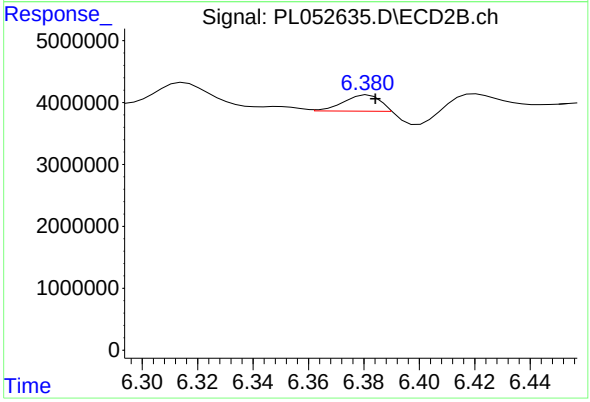
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 42749944
Conc: 19.62 ng/ml



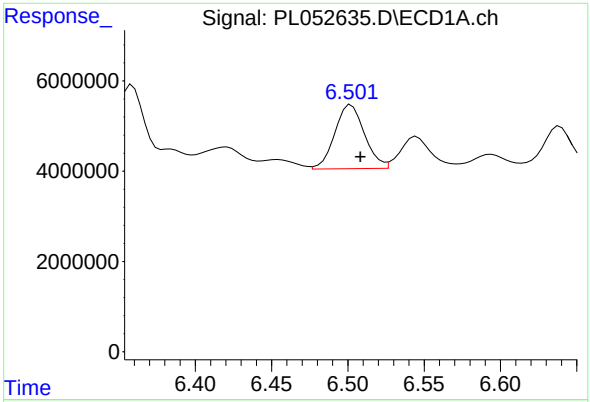
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 7413539
Conc: 0.79 ng/ml m



#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 2388732
Conc: 0.98 ng/ml m



#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 19244282
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-5

Manual Integrations APPROVED
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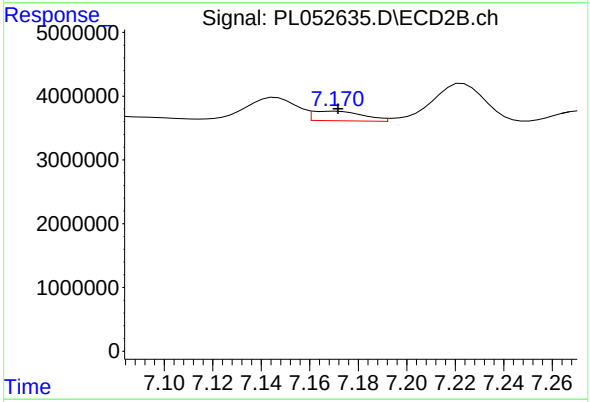
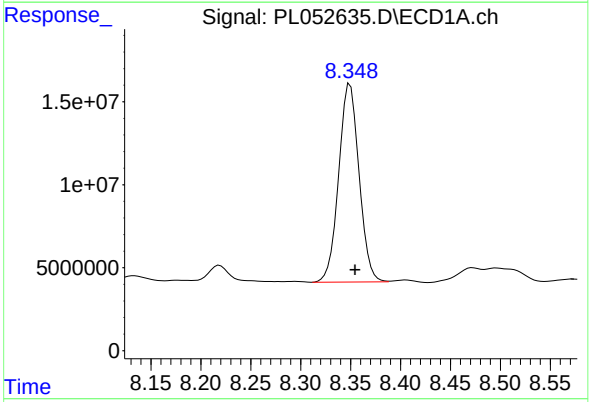


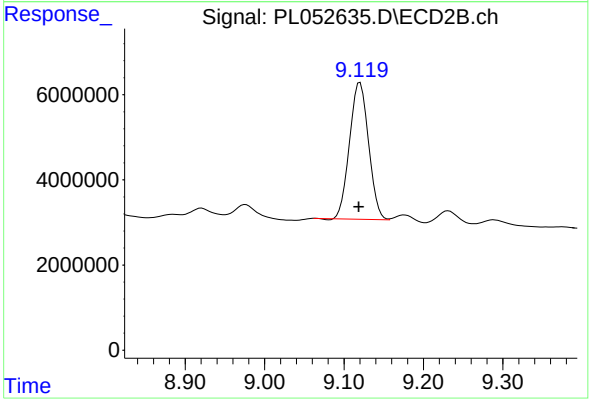
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 2118700
Conc: 1.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 169711993
Conc: 19.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 53375356
Conc: 22.29 ng/ml