Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 17:02
Operator : SG\AJ
Sample : K5158-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF

Manual Integrations APPROVED
Ankita
10/4/2019 2:16:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:55:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.049	132.5E6	35627473	13.318	13.268
28)	SA Decachlor...	8.342	9.128	152.5E6	43729350	15.228	14.906
	Target Compounds						
12)	B 4,4'-DDE	5.736	6.385	25373714	6353775	2.186m	1.945m
17)	MA 4,4'-DDT	6.498	7.178	37824424	11263059	3.704	4.328

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

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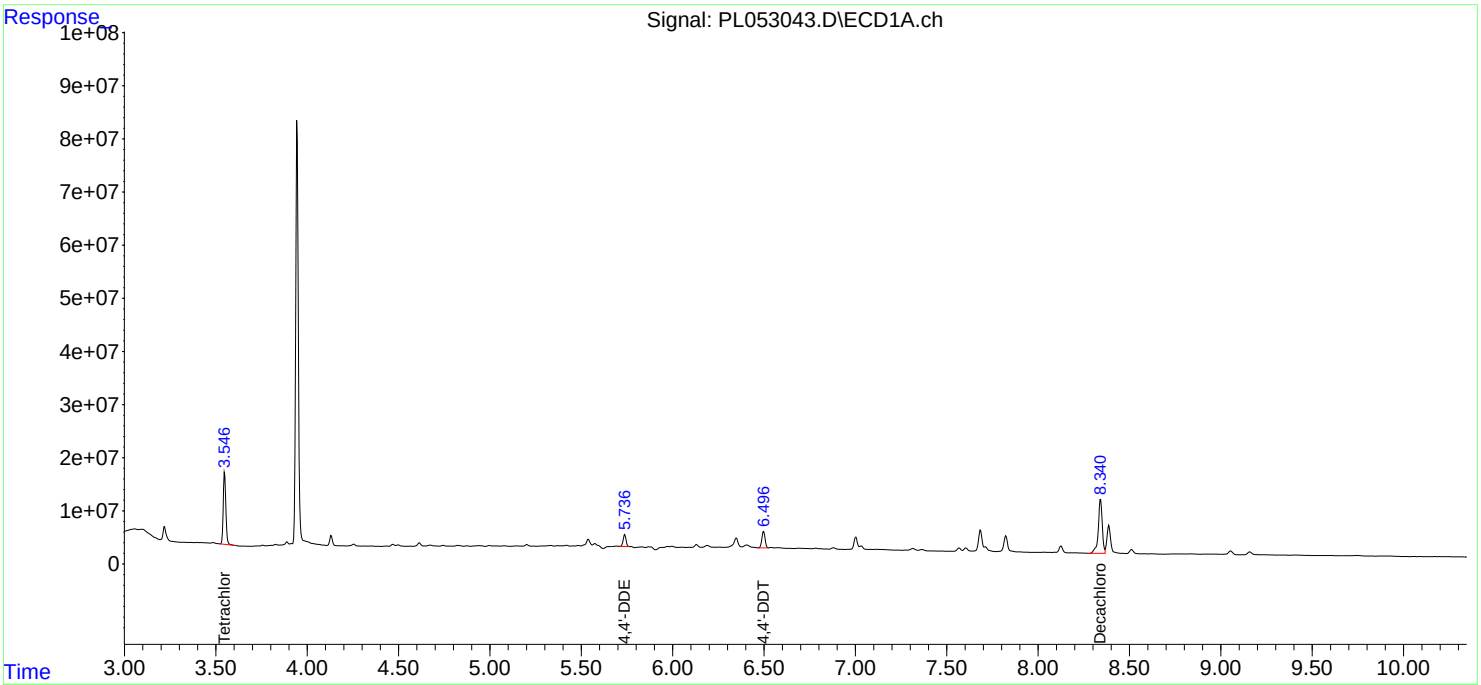

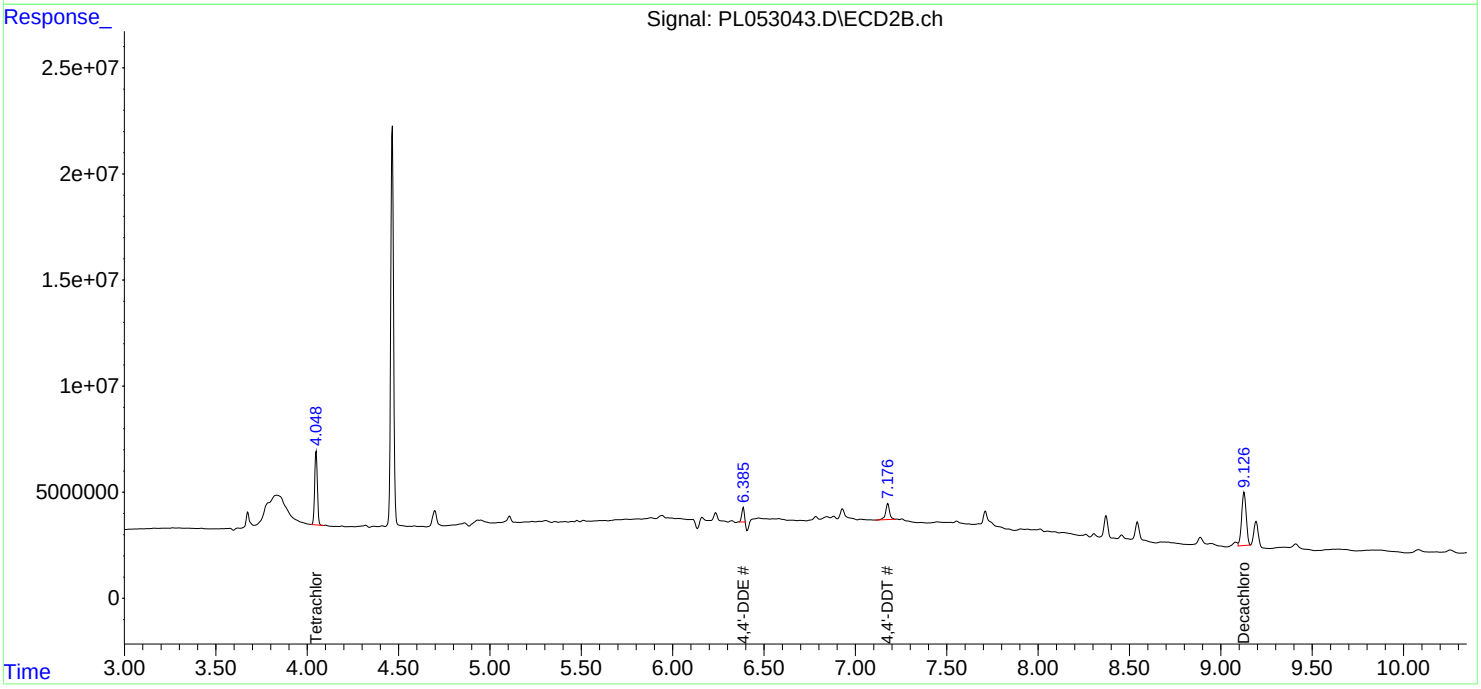

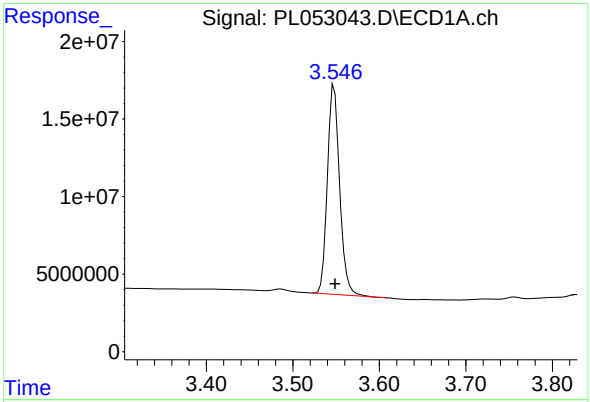

#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 132474672
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF

Manual Integrations APPROVED
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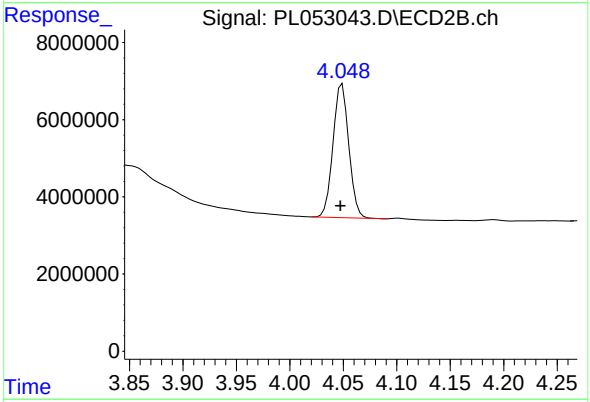
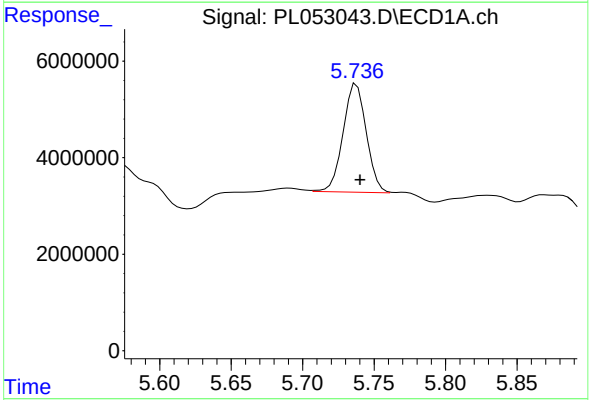


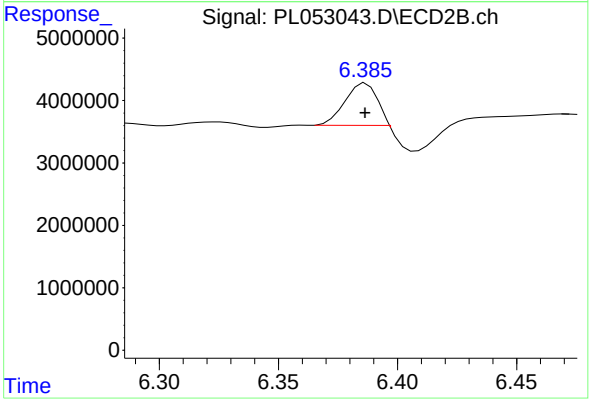
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 35627473
Conc: 13.27 ng/ml



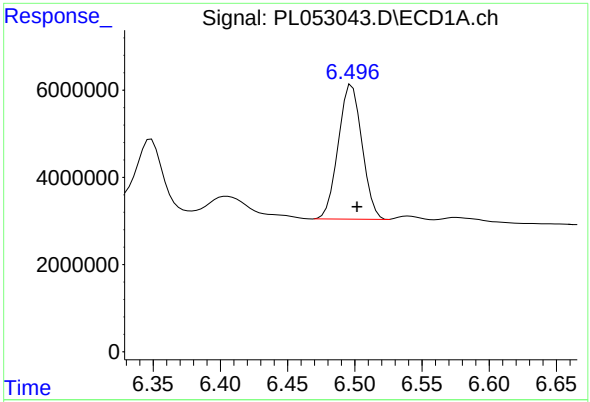
#12 4,4'-DDE

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 25373714
Conc: 2.19 ng/ml m



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 6353775
Conc: 1.95 ng/ml m



#17 4,4'-DDT

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 37824424
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF

Manual Integrations APPROVED
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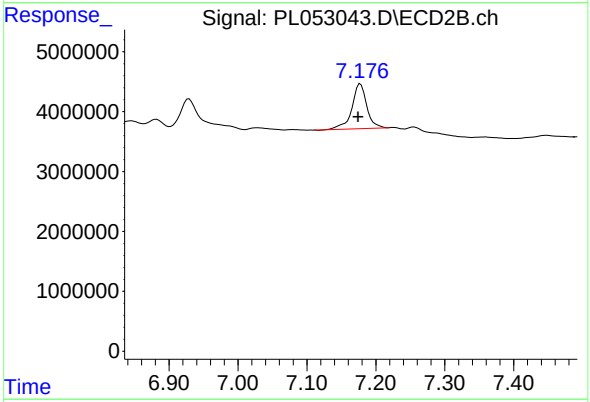
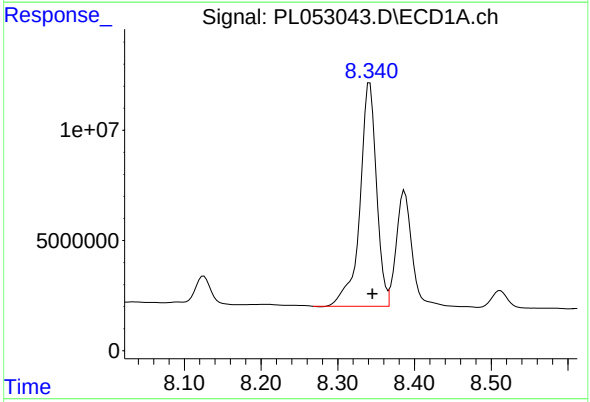


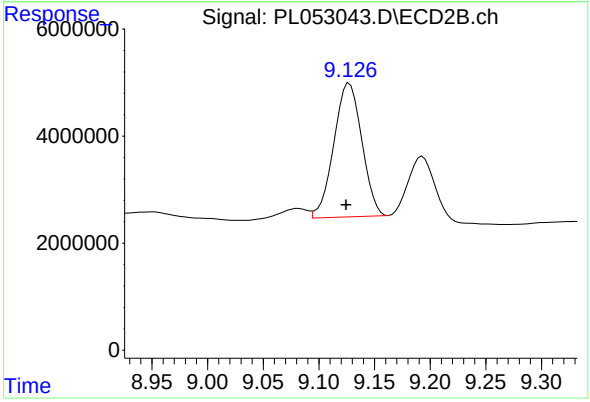
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 11263059
Conc: 4.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 152523802
Conc: 15.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 43729350
Conc: 14.91 ng/ml