Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 05:25
Operator : SG\AJ
Sample : K5541-13
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
15-70-(0-2)

Manual Integrations APPROVED
Ankita
10/28/2019 2:40:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:29:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	120.3E6	28650808	11.096	11.449	
28)	SA Decachlor...	8.323	9.121	153.8E6	31035114	15.679m	11.021	#
	Target Compounds							
12)	B 4,4'-DDE	5.726	6.385	150.2E6	46472251	12.642	16.501	#
17)	MA 4,4'-DDT	6.485	7.173	370.5E6	51698634	37.397	22.356	#

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

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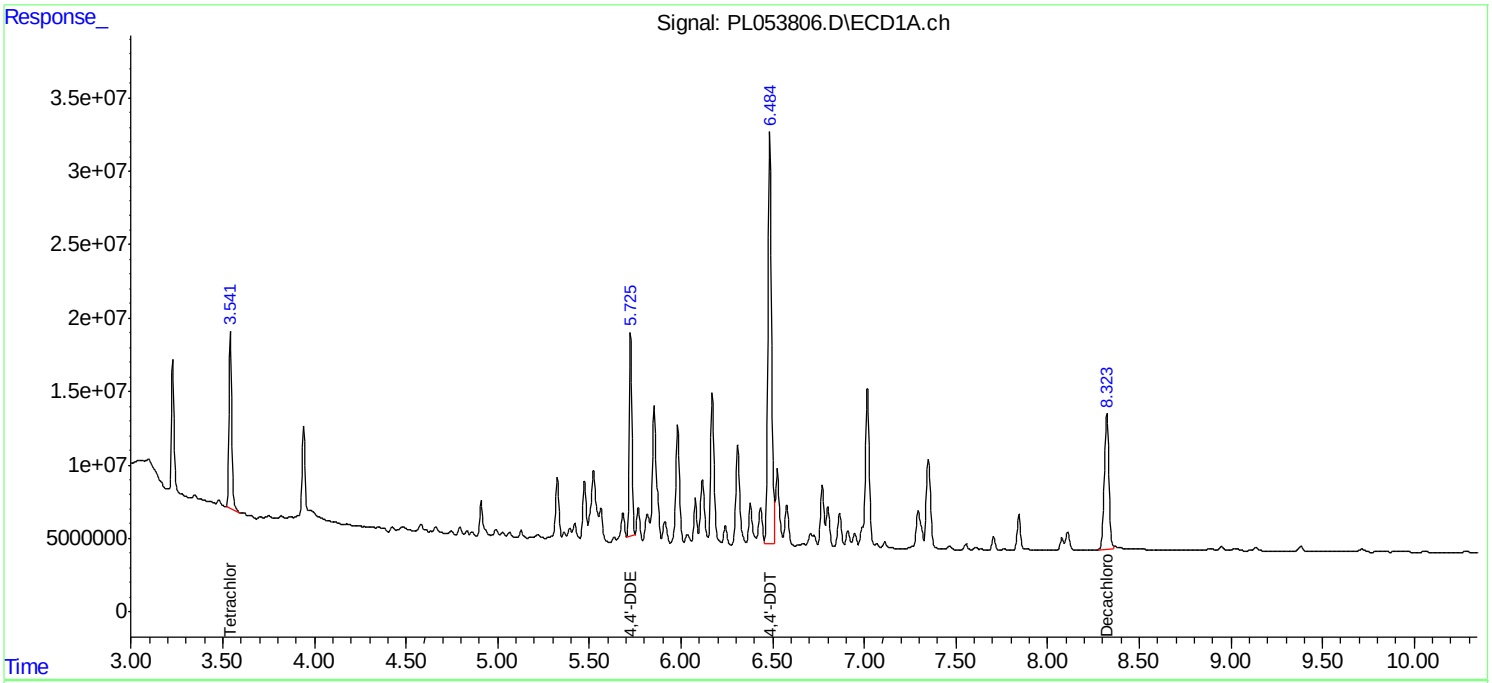

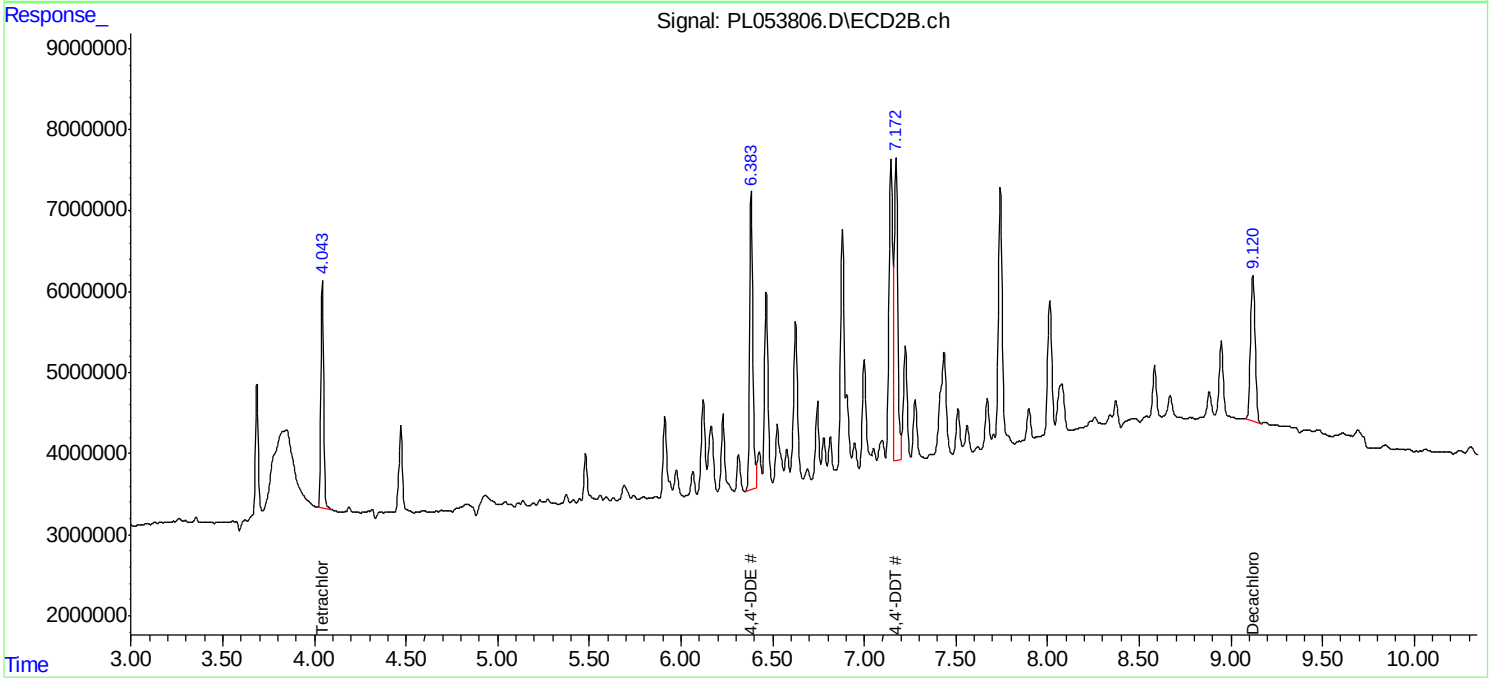

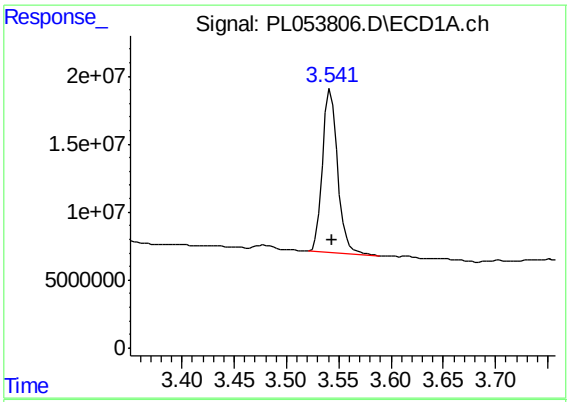

#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 120277358
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-70-(0-2)

Manual Integrations APPROVED
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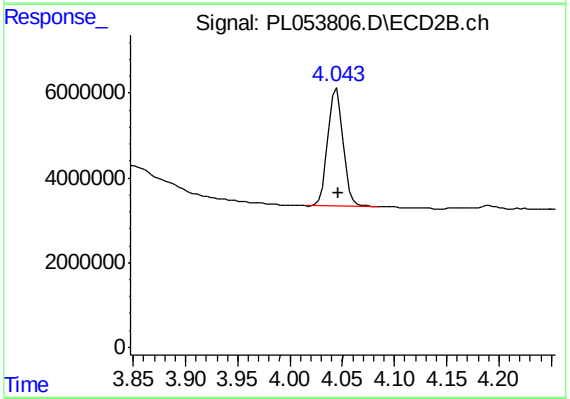
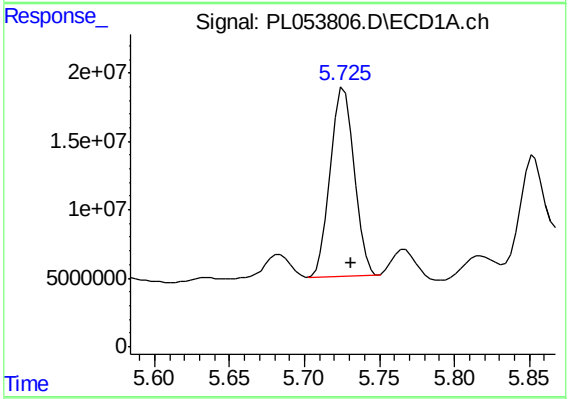


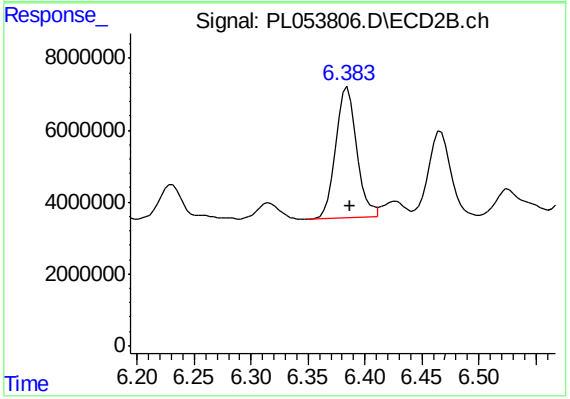
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 28650808
Conc: 11.45 ng/ml



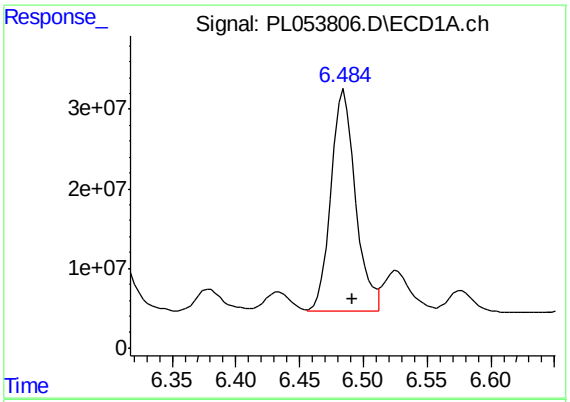
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 150209611
Conc: 12.64 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 46472251
Conc: 16.50 ng/ml



#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 370462920
Conc: 37.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-70-(0-2)

Manual Integrations APPROVED
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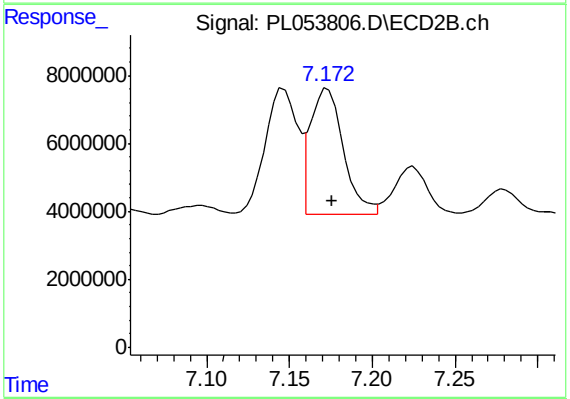
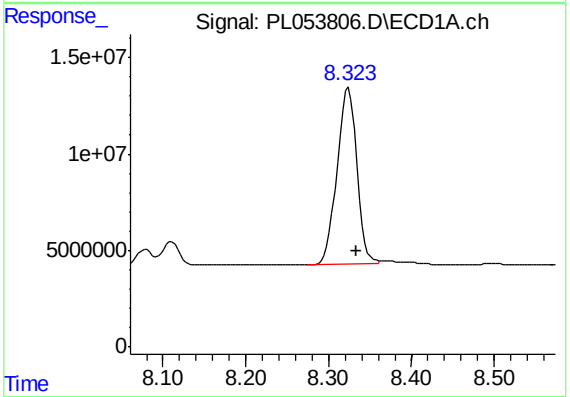


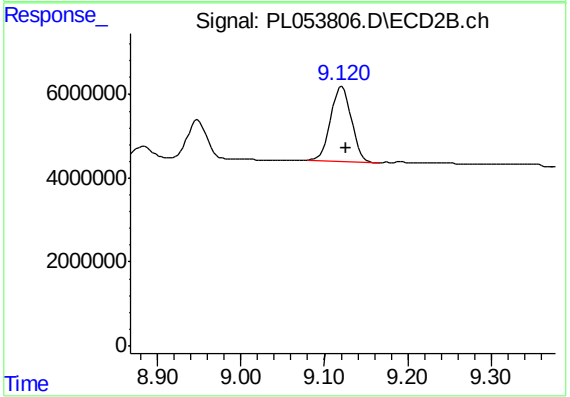
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 51698634
Conc: 22.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 153835930
Conc: 15.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 31035114
Conc: 11.02 ng/ml