Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
Data File : PL049708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 21:29
Operator : SM\AJ
Sample : K3159-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-02-061919-A

Manual Integrations APPROVED
Ankita
6/21/2019 1:12:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.934	108.6E6	27503123	9.628m	8.983m
28)	SA Decachlor...	7.992	8.974	116.7E6	36879097	9.184	10.986
	Target Compounds						
12)	B 4,4'-DDE	5.431	6.265	40368303	9108595	2.423m	2.625
17)	MA 4,4'-DDT	6.176	7.052	17388995	4883308	1.310m	1.667m#

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

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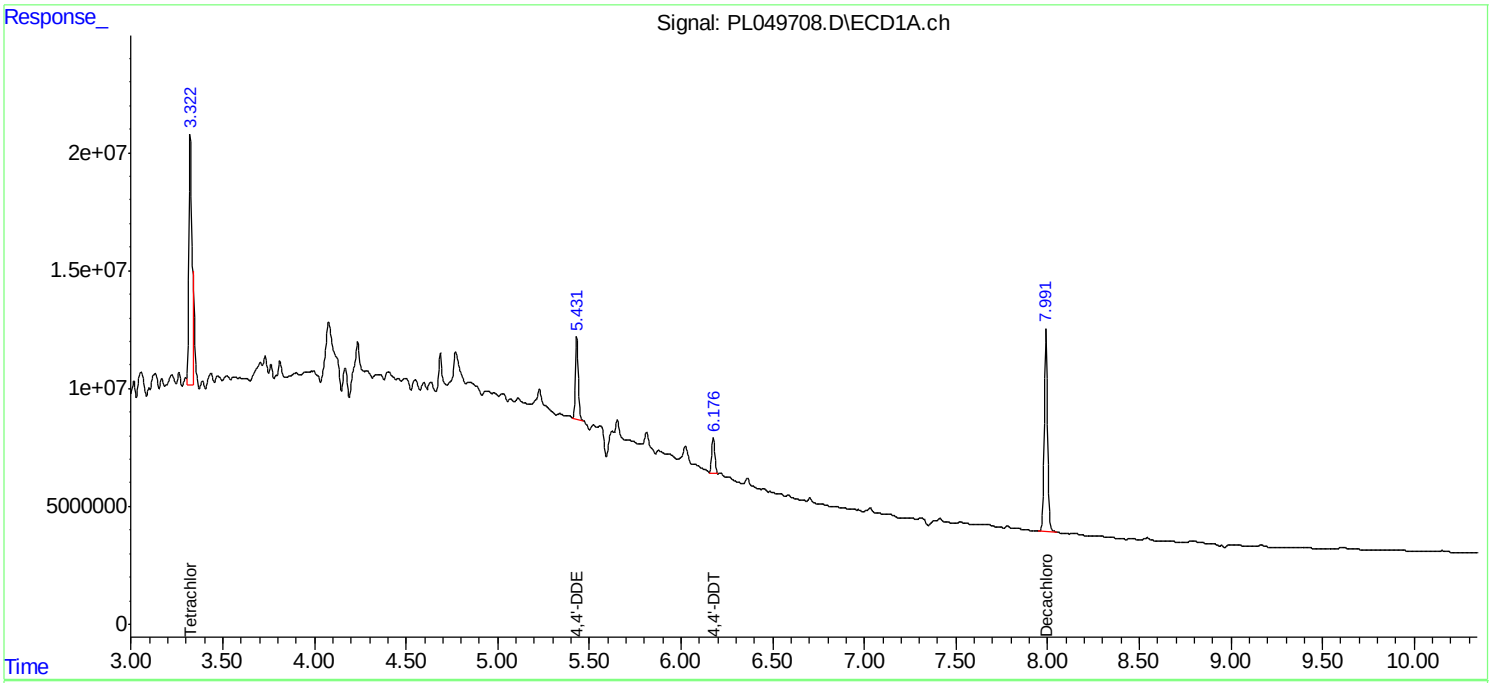

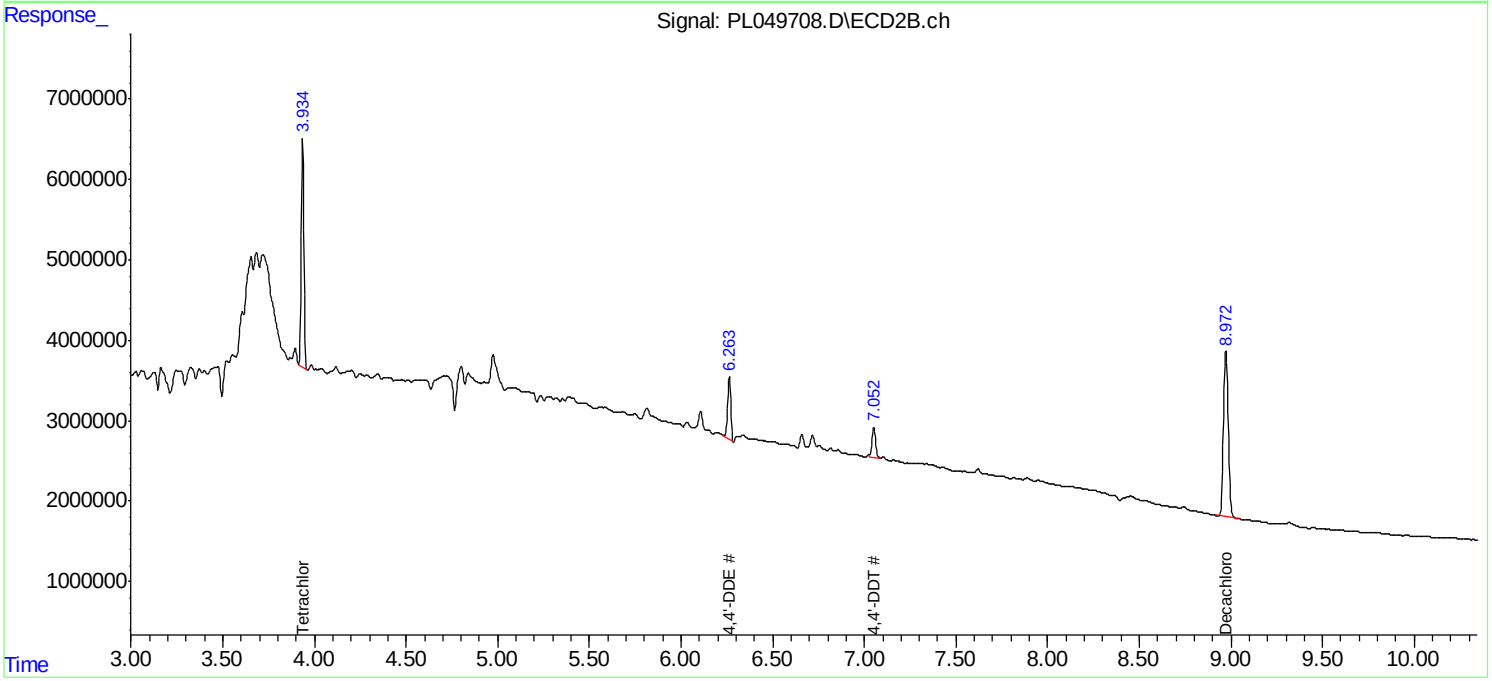

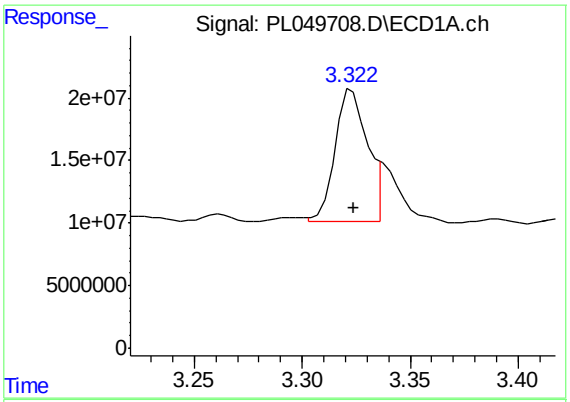

#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 108576815
Conc: 9.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-061919-A

Manual Integrations APPROVED
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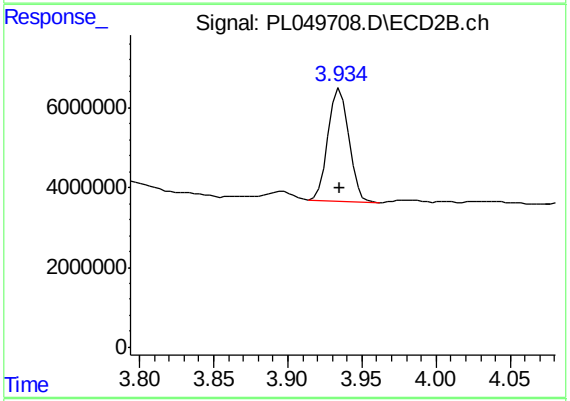
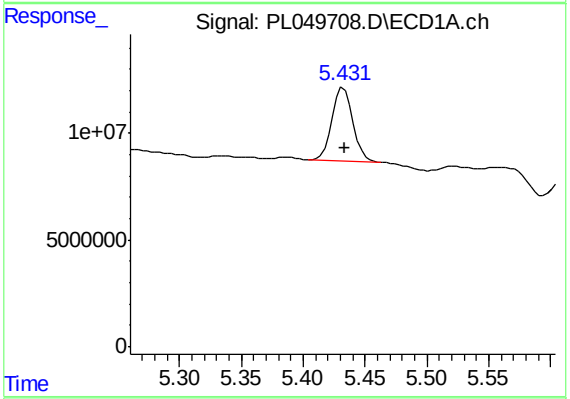


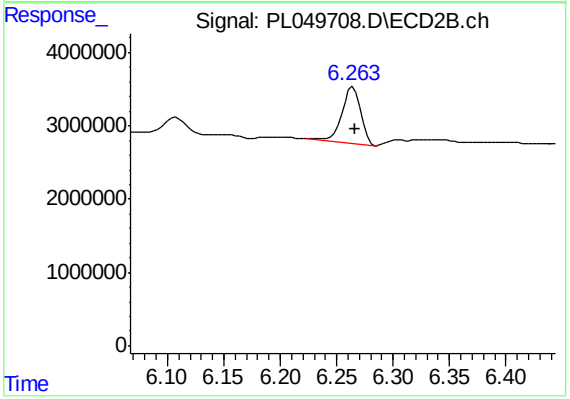
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 27503123
Conc: 8.98 ng/ml m



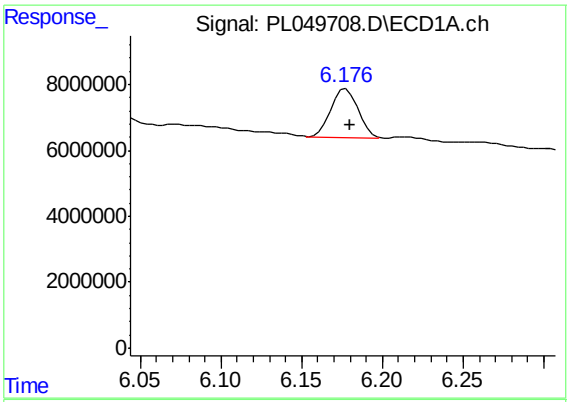
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 40368303
Conc: 2.42 ng/ml m



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 9108595
Conc: 2.62 ng/ml



#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 17388995
Conc: 1.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-061919-A

Manual Integrations APPROVED
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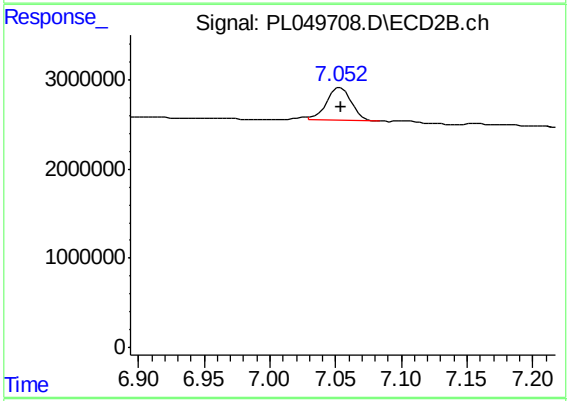
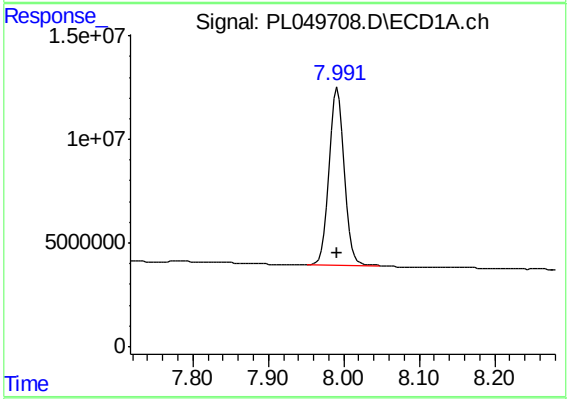


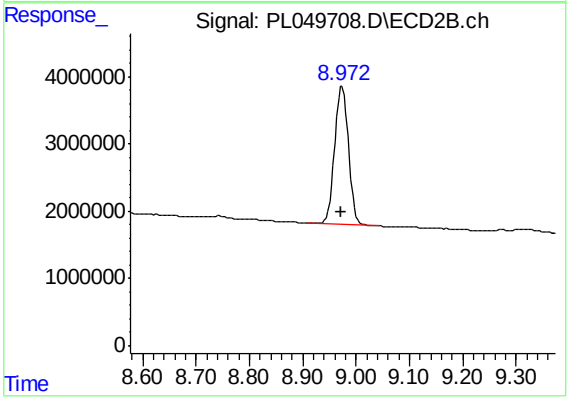
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 4883308
Conc: 1.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 116695747
Conc: 9.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 36879097
Conc: 10.99 ng/ml