Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 15:18
Operator : SG\AJ
Sample : K5358-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20190896-COMP-KM-CA

Manual Integrations APPROVED
Ankita
10/16/2019 11:49:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:43:49 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...	3.544	4.045	80104693	18549762	8.053	6.908
28)	SA Decachlor...	8.334	9.123	48419789	13686602	4.834	4.665
	Target Compounds						
12)	B 4,4'-DDE	5.731	6.386	55443441	21729533	4.777	6.653m#
16)	A 4,4'-DDD	6.246	6.875	4749035	1601210	0.528m	0.653m

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

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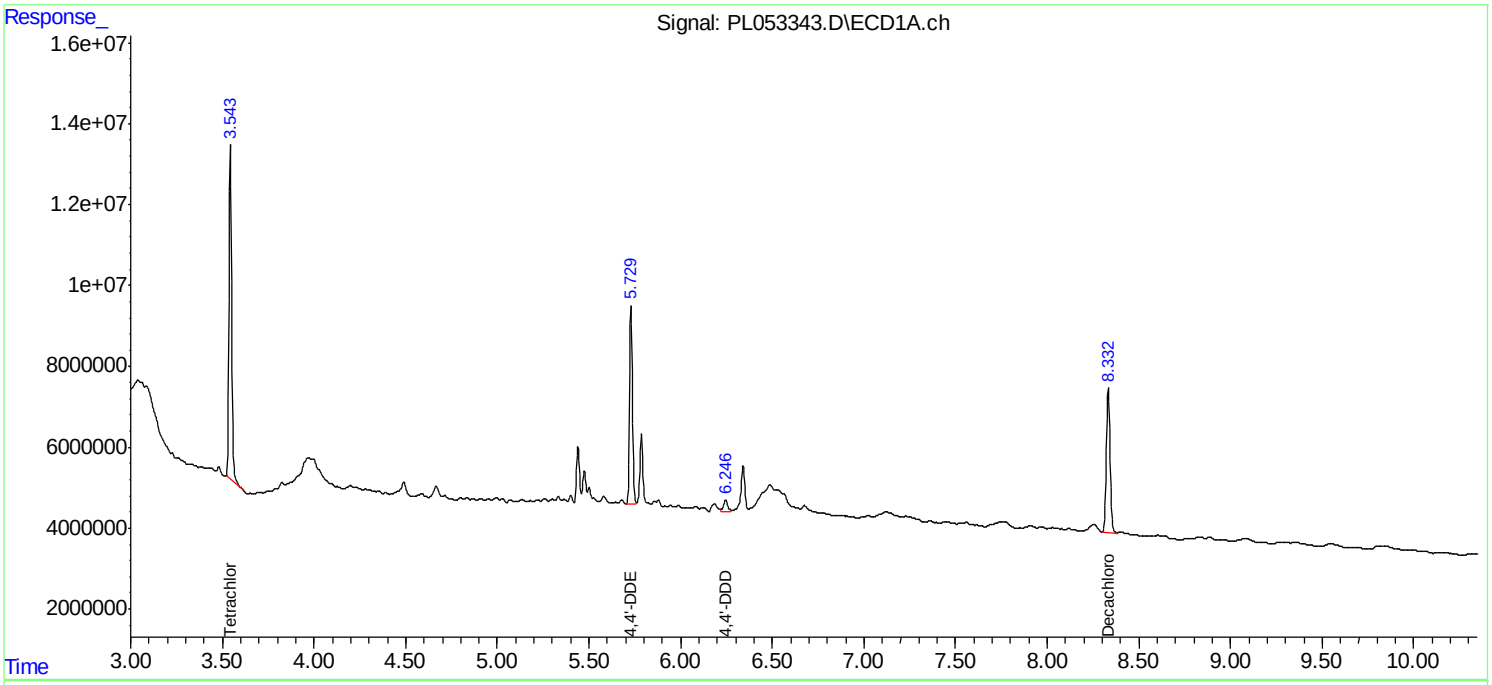
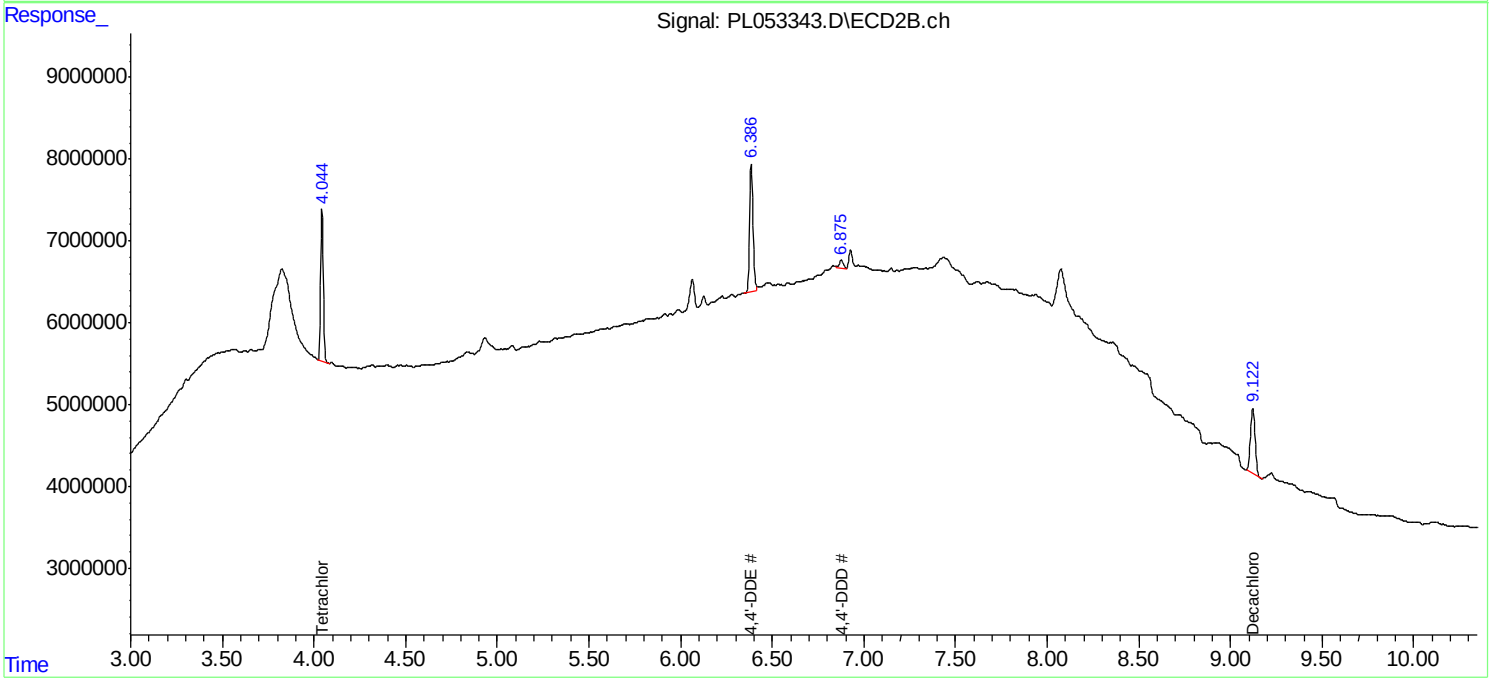
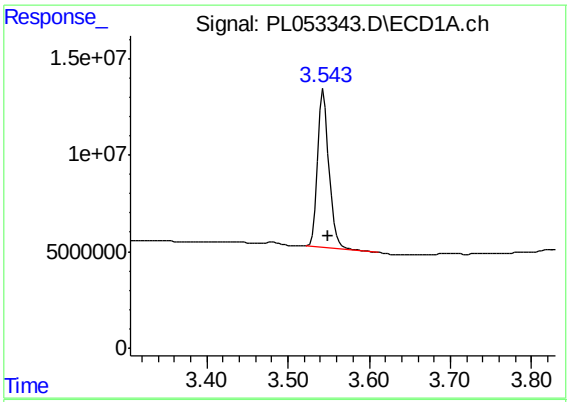




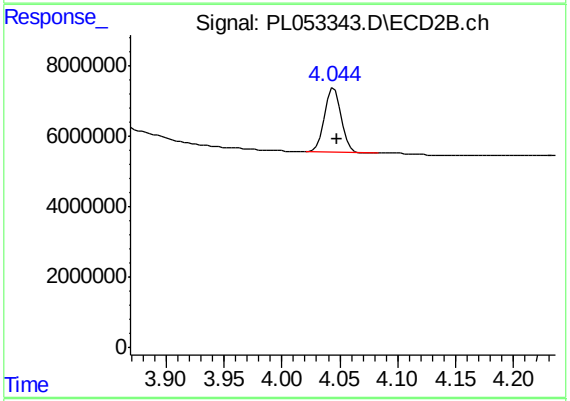


#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.005 min
Response: 80104693
Conc: 8.05 ng/ml

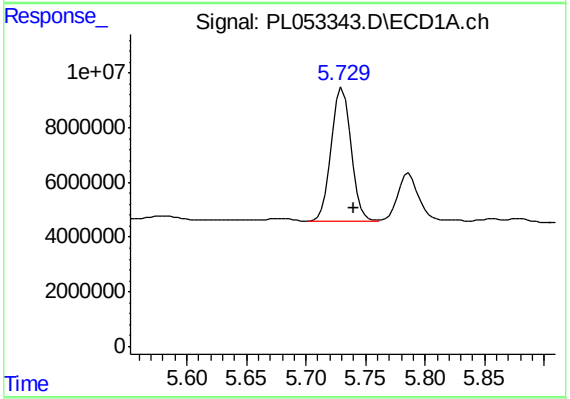
Instrument :
ECD_L
ClientSampleId :
20190896-COMP-KM-CA

Manual Integrations APPROVED
Ankita
10/16/2019 11:49:04 AM



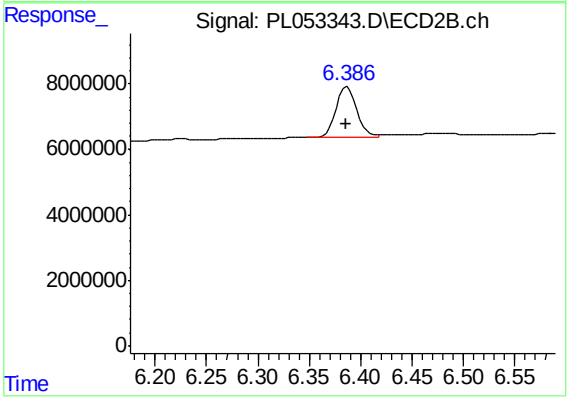
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 18549762
Conc: 6.91 ng/ml



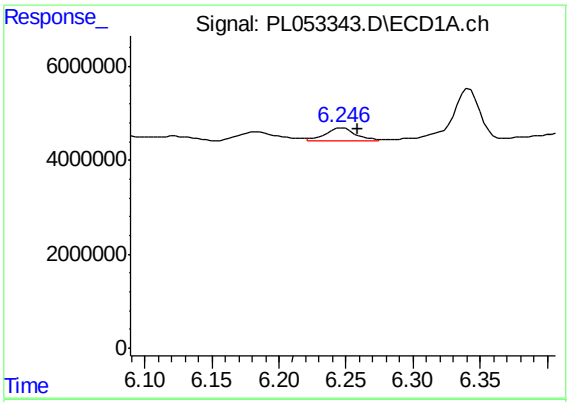
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 55443441
Conc: 4.78 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 21729533
Conc: 6.65 ng/ml m

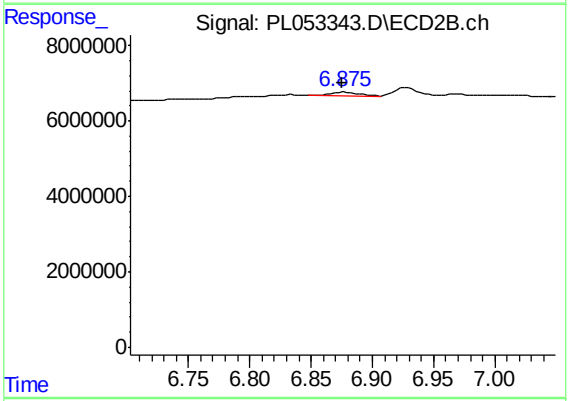


#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 4749035
Conc: 0.53 ng/ml m

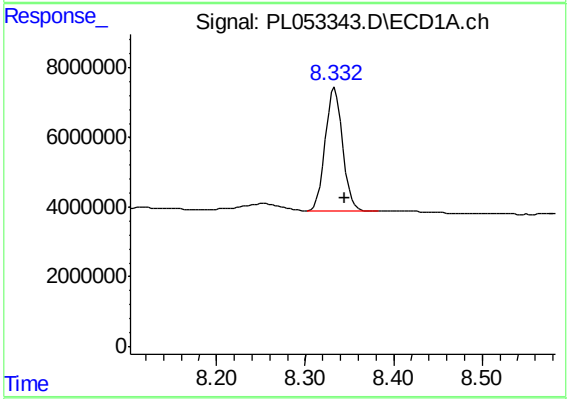
Instrument :
ECD_L
ClientSampleId :
20190896-COMP-KM-CA

Manual Integrations APPROVED
Ankita
10/16/2019 11:49:04 AM



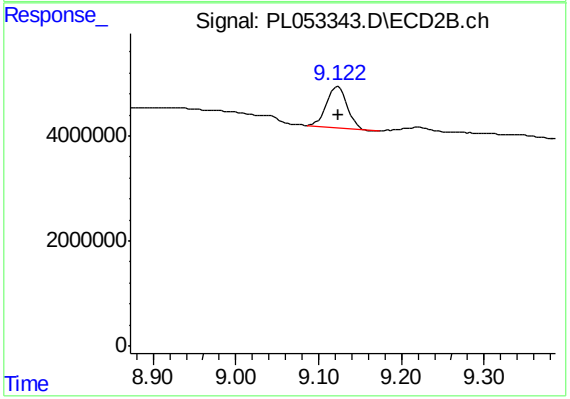
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 1601210
Conc: 0.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.012 min
Response: 48419789
Conc: 4.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 13686602
Conc: 4.67 ng/ml