Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 15:43
Operator : SG\AJ
Sample : K5615-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-52

Manual Integrations APPROVED
Ankita
11/1/2019 11:42:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:17:39 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	154.0E6	38291358	14.207	15.302
28)	SA Decachlor...	8.328	9.125	125.3E6	37373093	12.769	13.272
	Target Compounds						
12)	B 4,4'-DDE	5.725	6.384	9663747	2063050	0.813	0.733
17)	MA 4,4'-DDT	6.484	7.173	9188837	1576649	0.928	0.682m#

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

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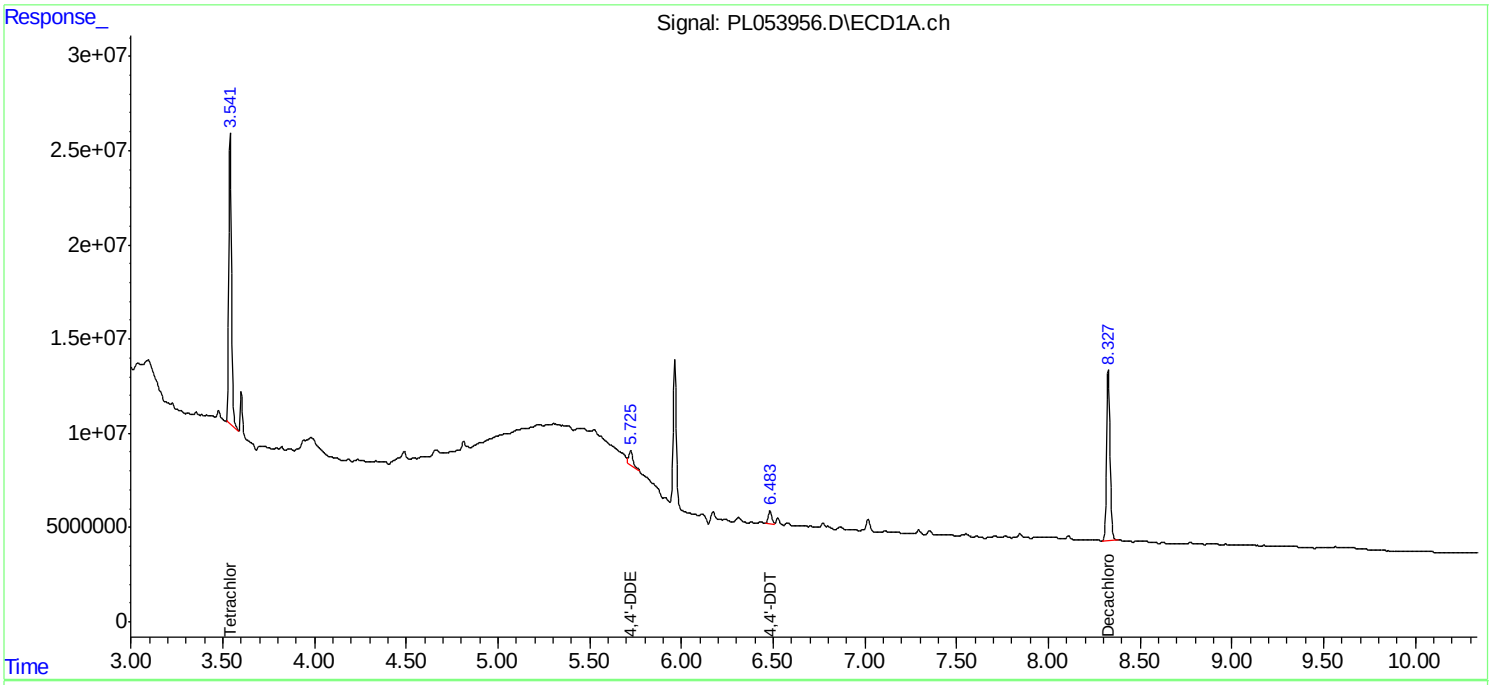

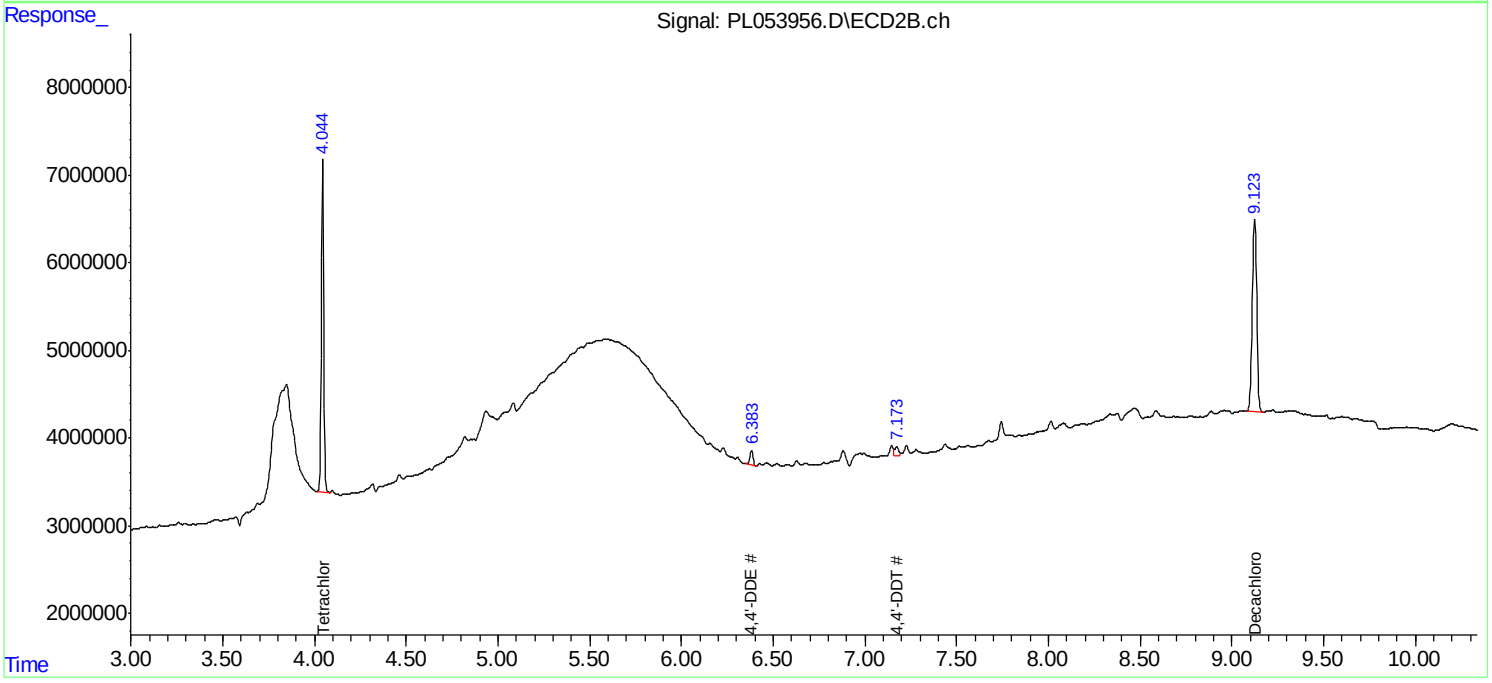

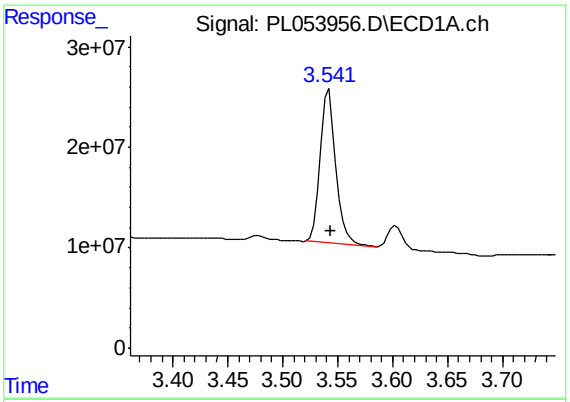

#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 153998252
Conc: 14.21 ng/ml

Instrument :
ECD_L
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Manual Integrations APPROVED
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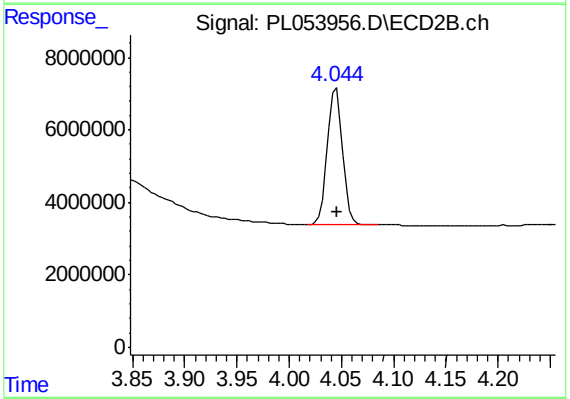
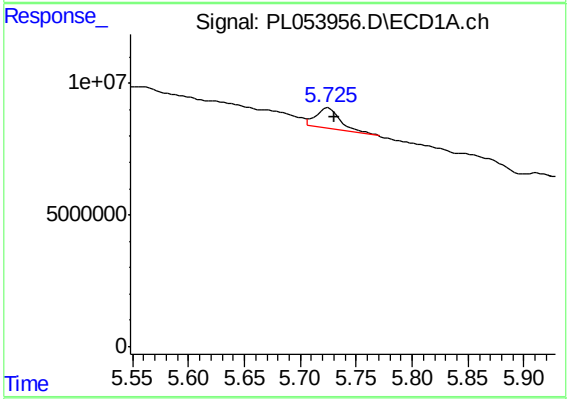
11/1/2019 11:42:28 AM



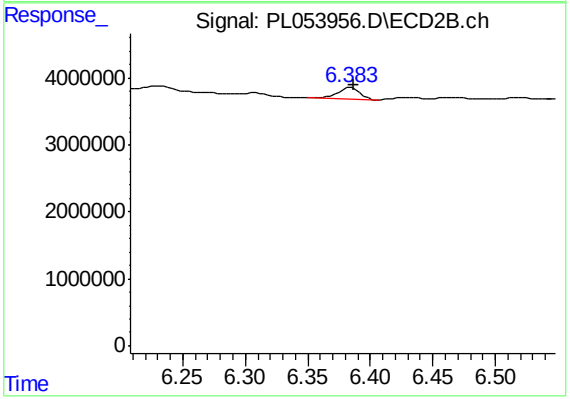
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 38291358
Conc: 15.30 ng/ml



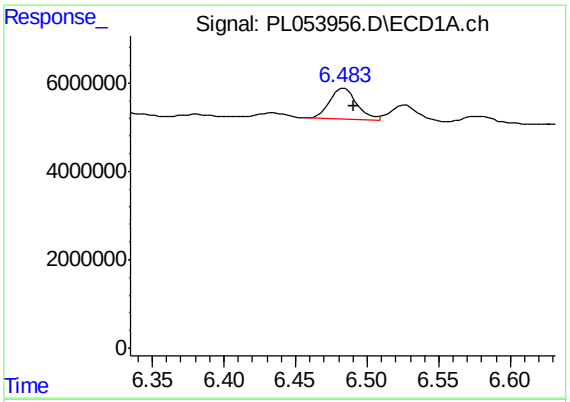
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 9663747
Conc: 0.81 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 2063050
Conc: 0.73 ng/ml



#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 9188837
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-52

Manual Integrations APPROVED
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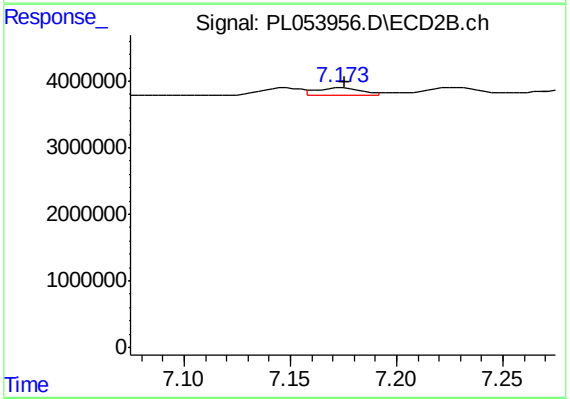
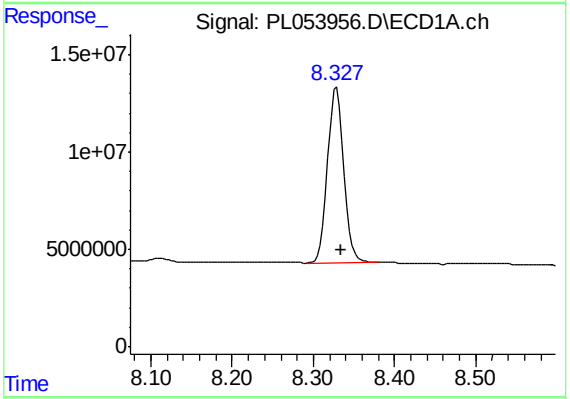


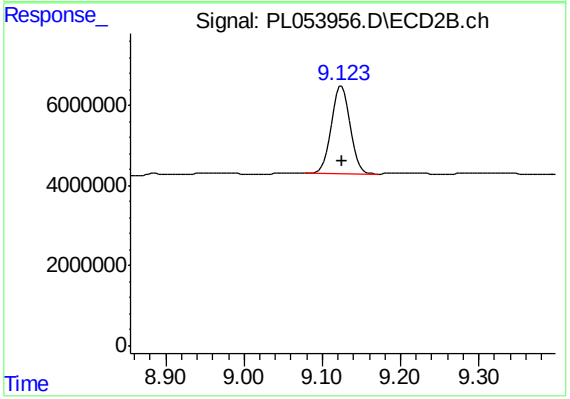
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1576649
Conc: 0.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 125281695
Conc: 12.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 37373093
Conc: 13.27 ng/ml