Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 17:14
Operator : SM\AJ
Sample : K3505-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-013-B214-062019

Manual Integrations APPROVED
Ankita
6/27/2019 2:55:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:00:03 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	3.933	166.9E6	42956630	14.801	14.030
28)	SA Decachlor...	7.986	8.967	238.8E6	70110529	18.793	20.885
	Target Compounds						
12)	B 4,4'-DDE	5.427	6.257	33756421	5718404	2.026m	1.648m
17)	MA 4,4'-DDT	6.173	7.048	49722726	12321342	3.745m	4.207m

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

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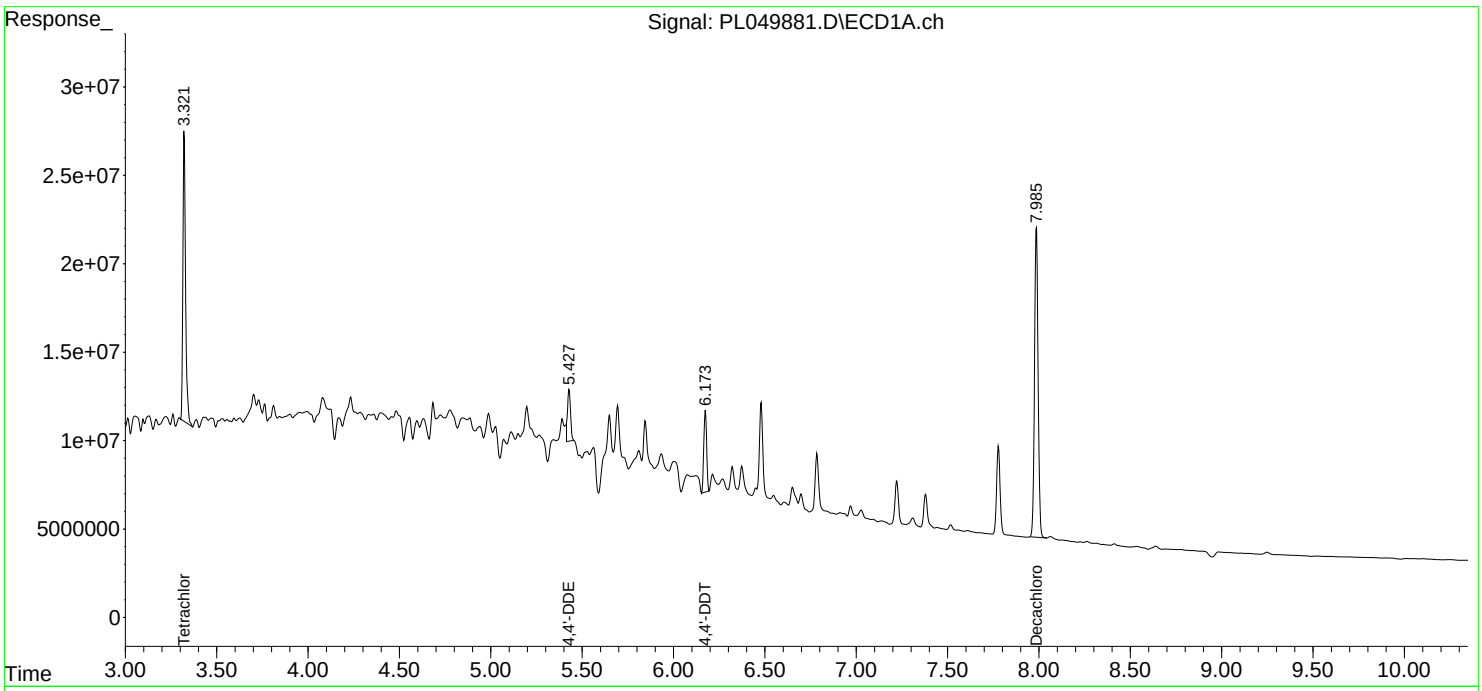

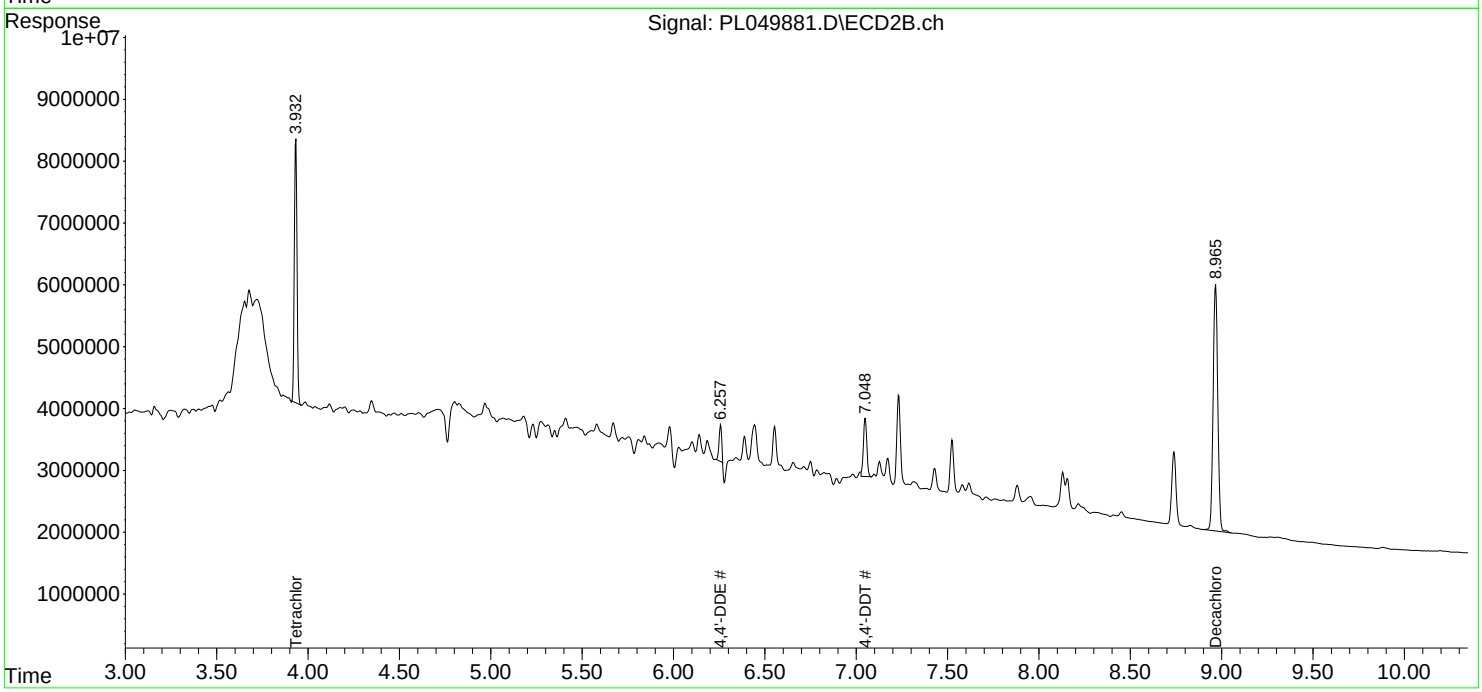

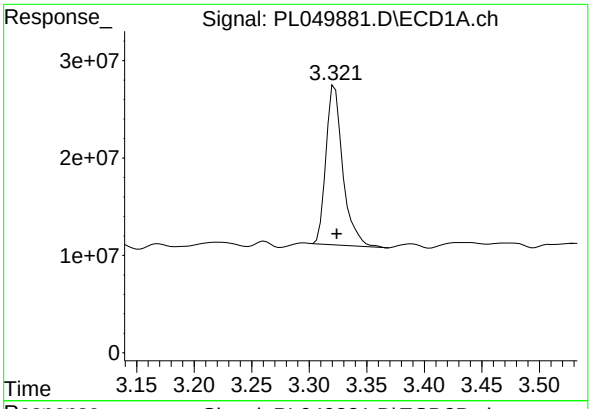

#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 166925782
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B214-062019

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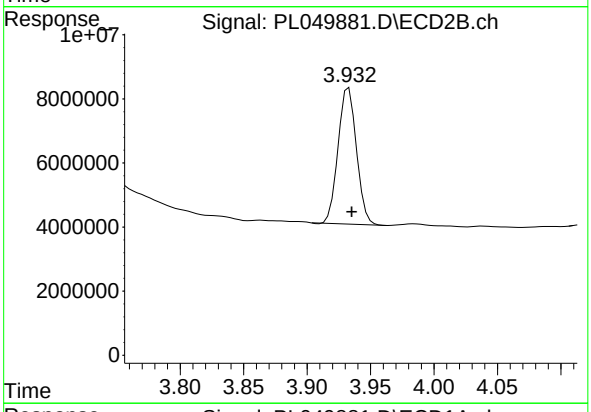
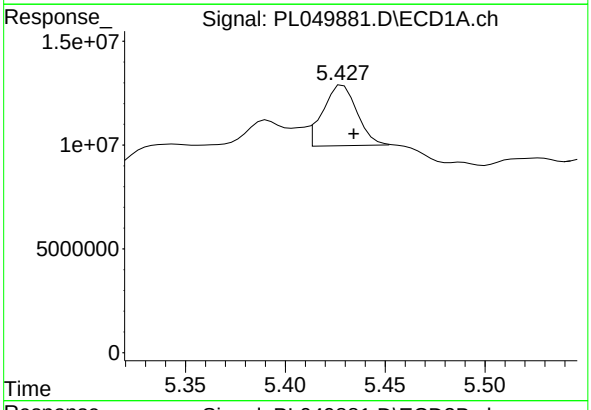


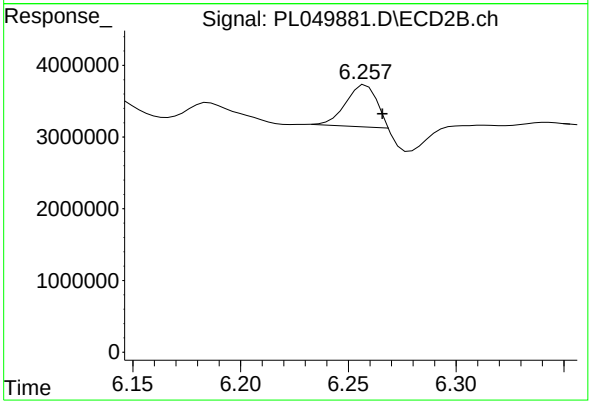
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 42956630
Conc: 14.03 ng/ml



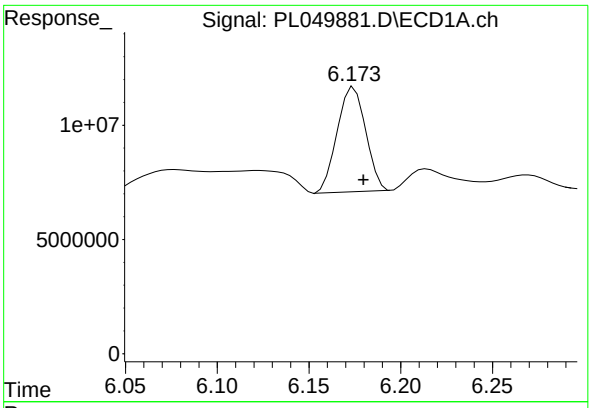
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 33756421
Conc: 2.03 ng/ml m



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 5718404
Conc: 1.65 ng/ml m



#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 49722726
Conc: 3.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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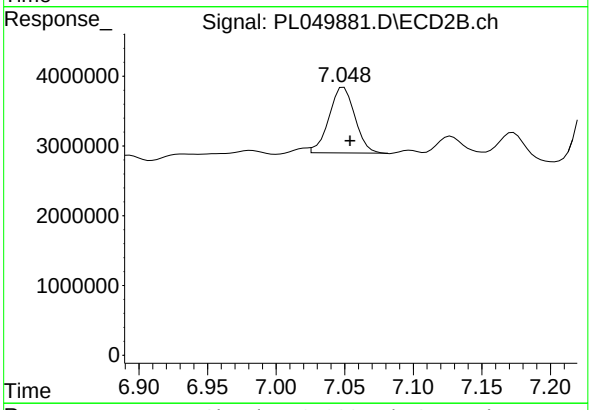
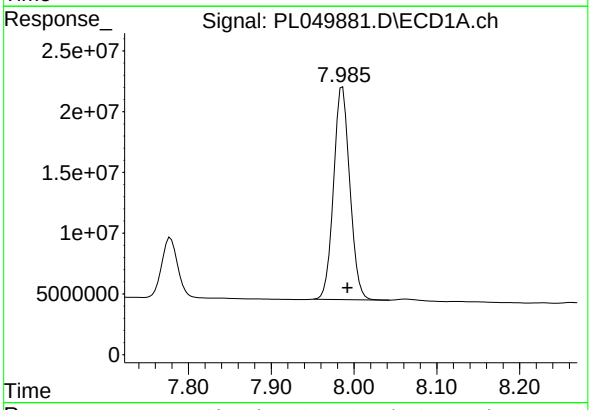


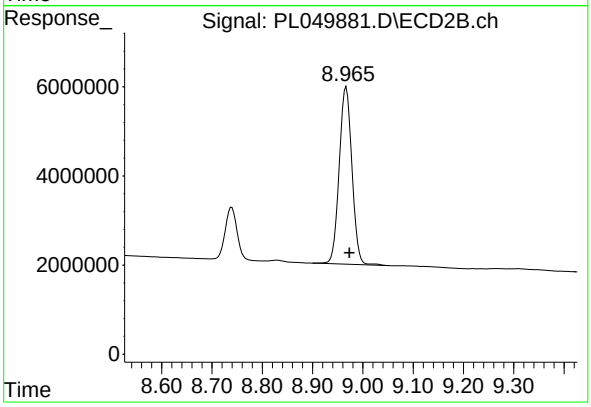
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 12321342
Conc: 4.21 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 238793961
Conc: 18.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 70110529
Conc: 20.88 ng/ml