Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 16:23
Operator : SG\AJ
Sample : K4546-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T3-S-A

Manual Integrations APPROVED
Ankita
8/29/2019 1:44:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:56:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.925	75656207	15919739	8.840	7.287
28)	SA Decachlor...	7.972	8.953	111.5E6	27019189	9.183	8.877
	Target Compounds						
12)	B 4,4'-DDE	5.416	6.250	7584414	1681577	0.554m	0.478m
17)	MA 4,4'-DDT	6.159	7.037	36291444	3286169	2.846	1.122m#

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

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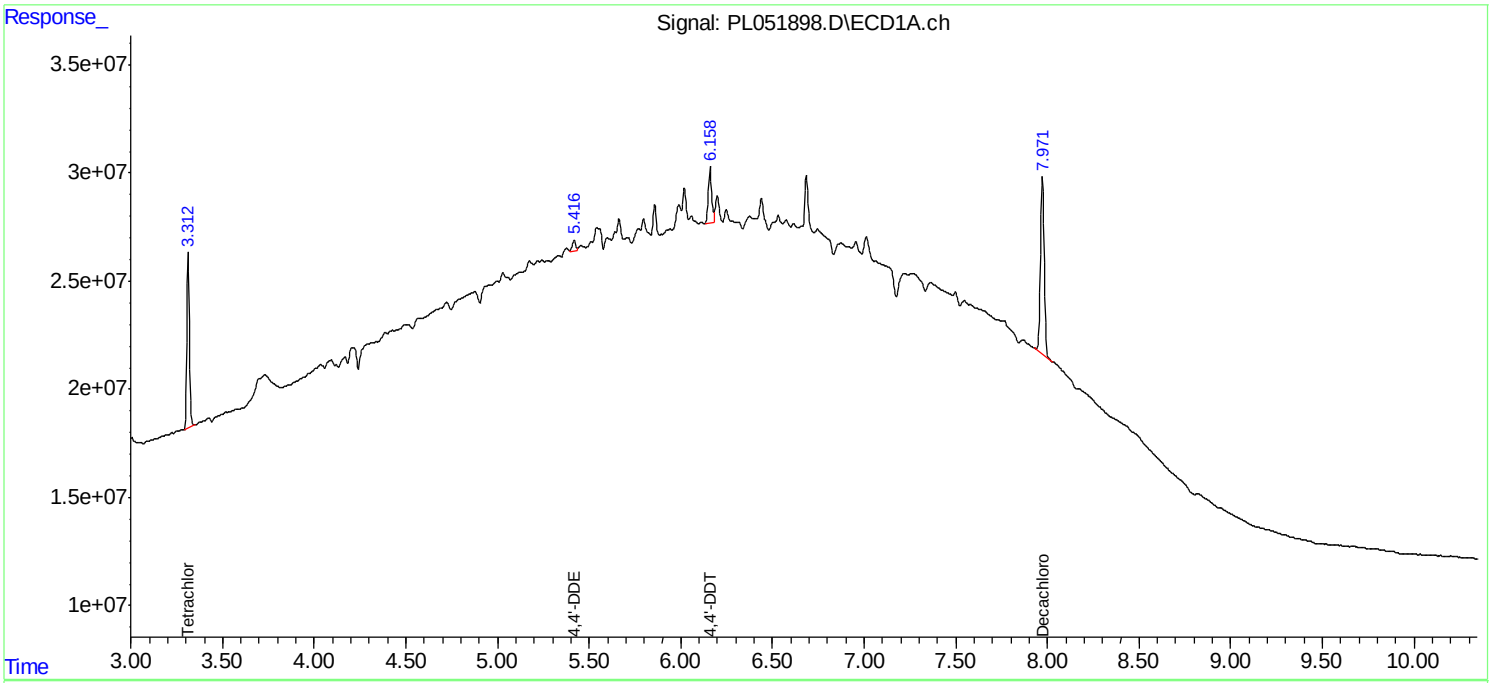

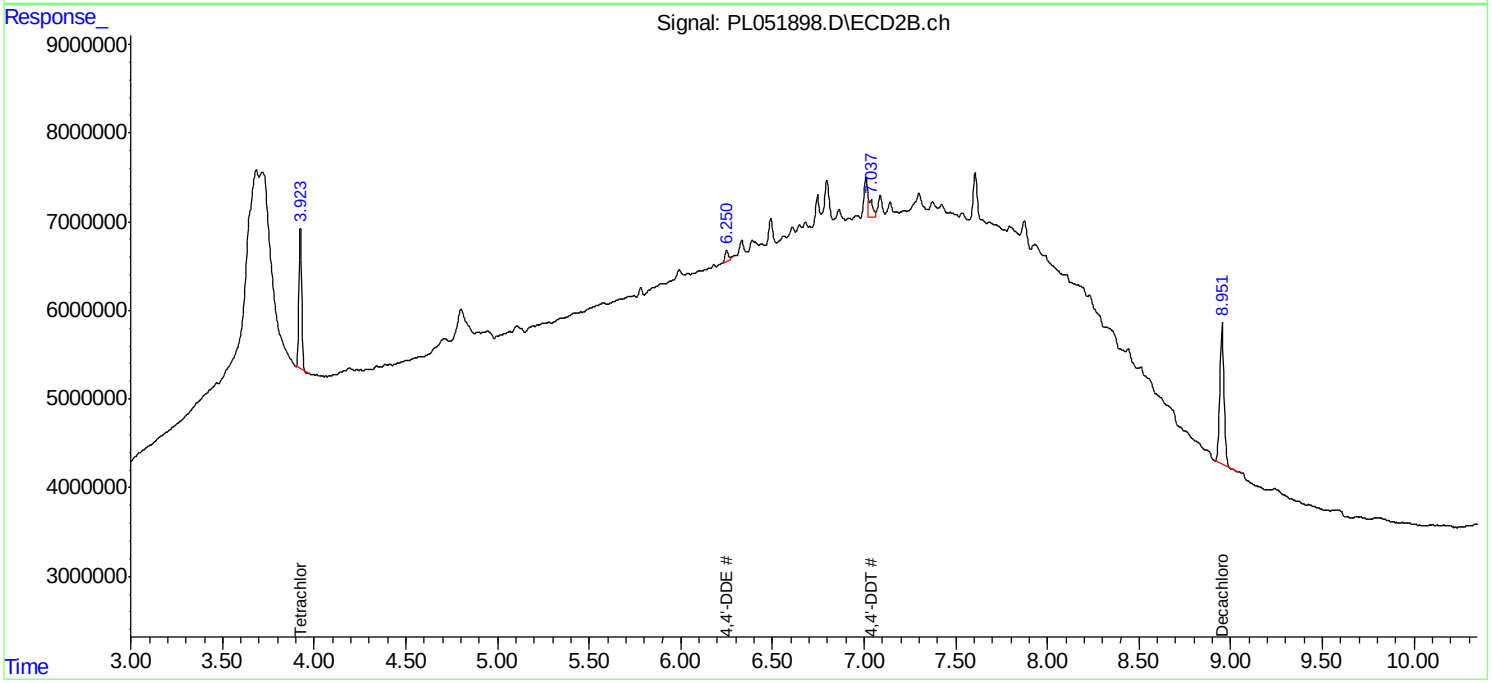

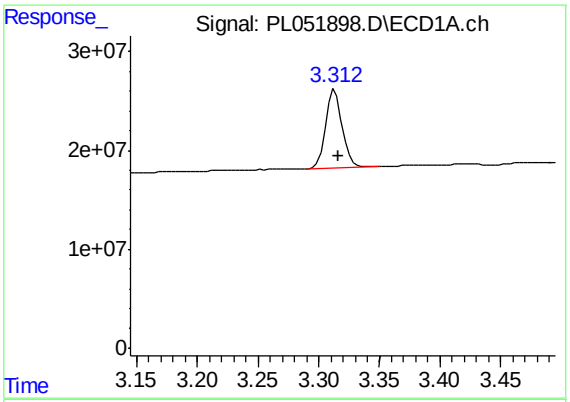

#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 75656207
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-A

Manual Integrations APPROVED
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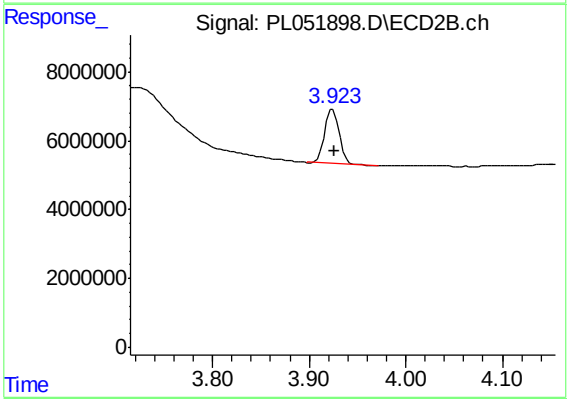
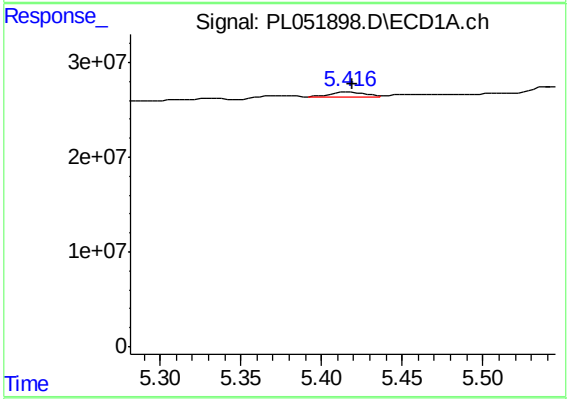
8/29/2019 1:44:21 PM



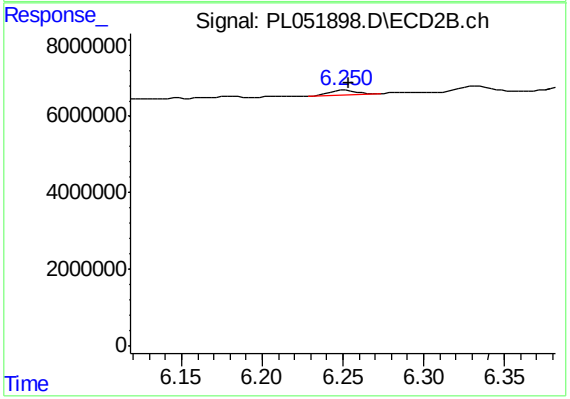
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 15919739
Conc: 7.29 ng/ml



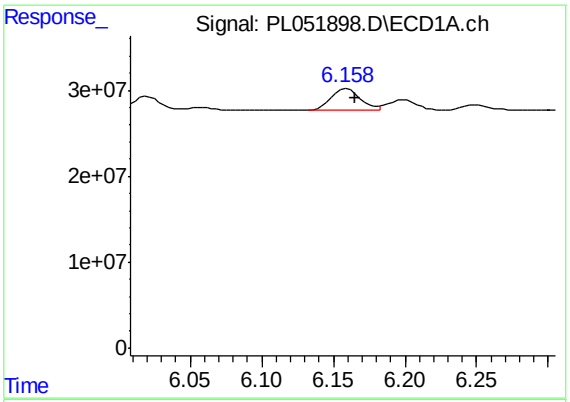
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 7584414
Conc: 0.55 ng/ml m



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 1681577
Conc: 0.48 ng/ml m



#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 36291444
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-A

Manual Integrations APPROVED
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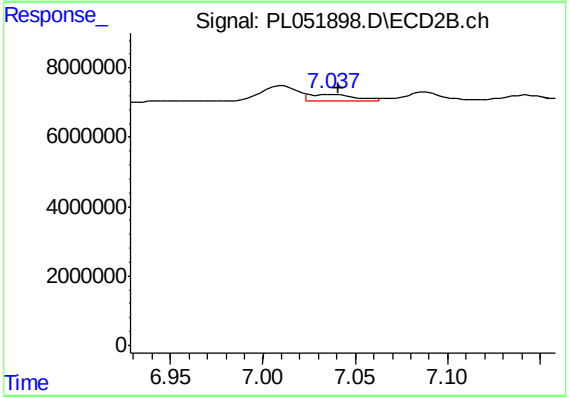
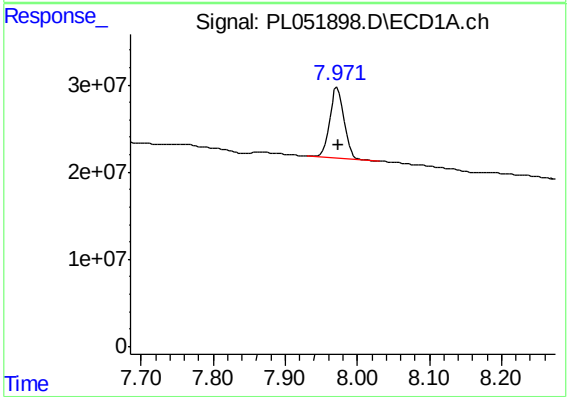


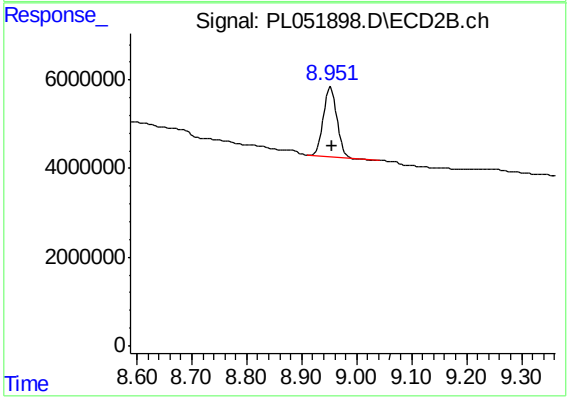
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 3286169
Conc: 1.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 111457054
Conc: 9.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 27019189
Conc: 8.88 ng/ml