Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 11:05
Operator : AJ\SJ
Sample : K2601-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD

Manual Integrations APPROVED
mohammad
5/1/2019 3:35:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:06:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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...	3.329	3.940	86706729	23858622	9.375	9.994
28)	SA Decachlor...	7.998	8.977	94490929	27425641	8.441	9.608
	Target Compounds						
12)	B 4,4'-DDE	5.438	6.269	31791087	12792415	2.556m	4.633 #
17)	MA 4,4'-DDT	6.182	7.057	82109458	10955571	8.236	4.599 #

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

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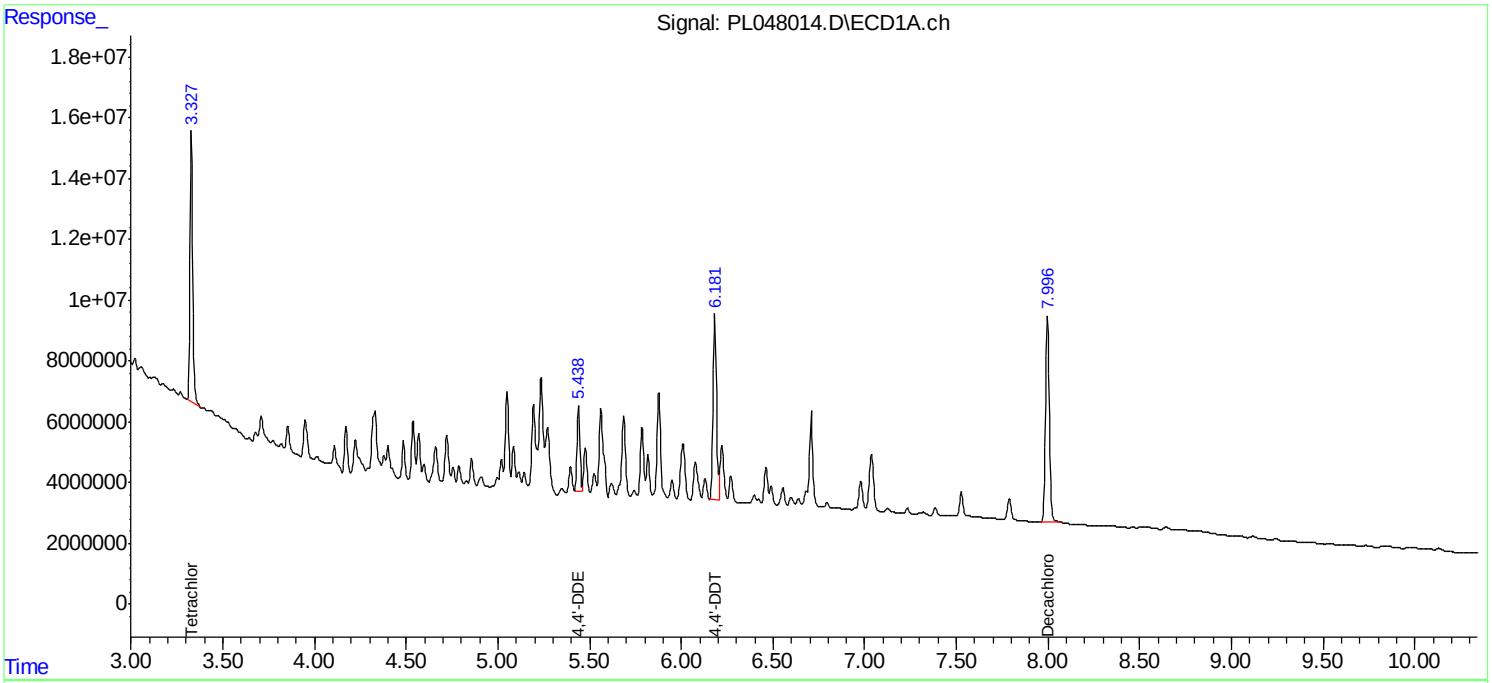

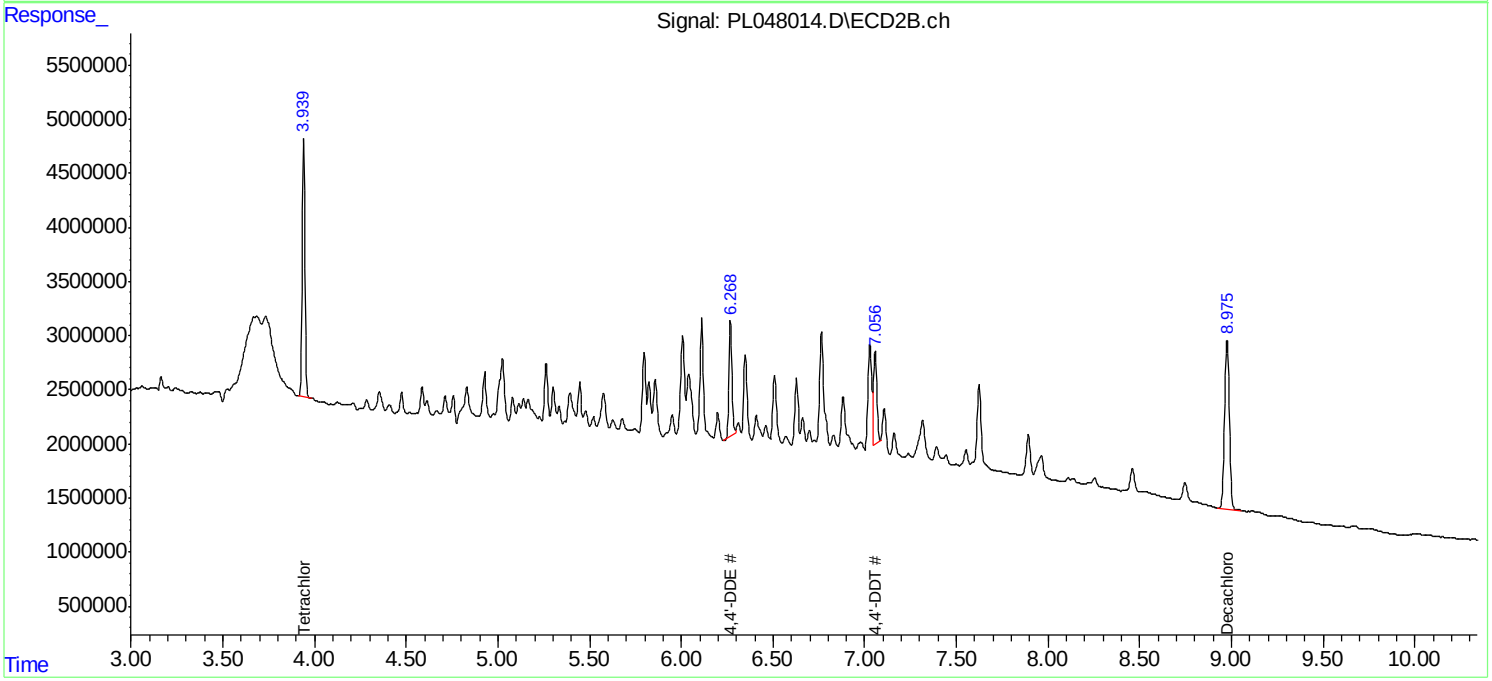

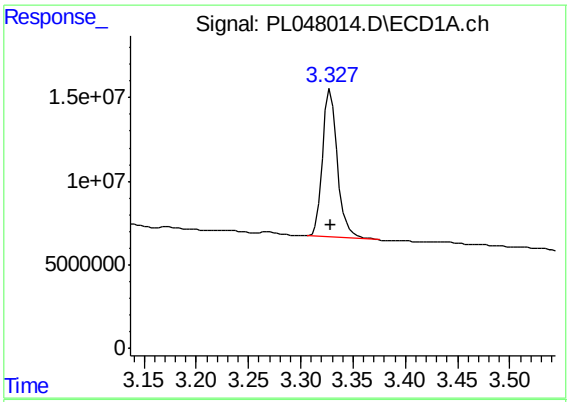

#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 86706729
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD

Manual Integrations APPROVED
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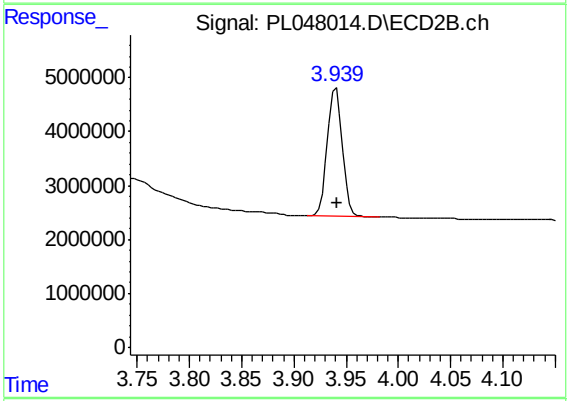
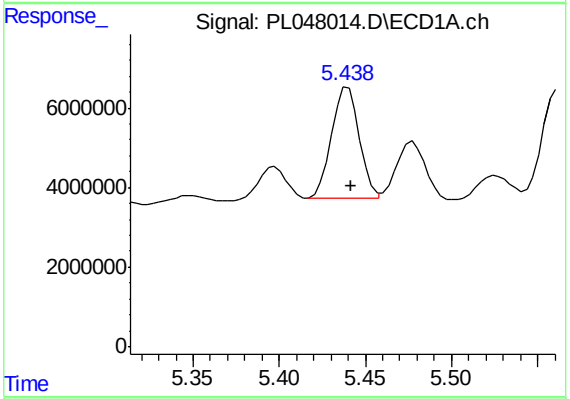
5/1/2019 3:35:18 PM



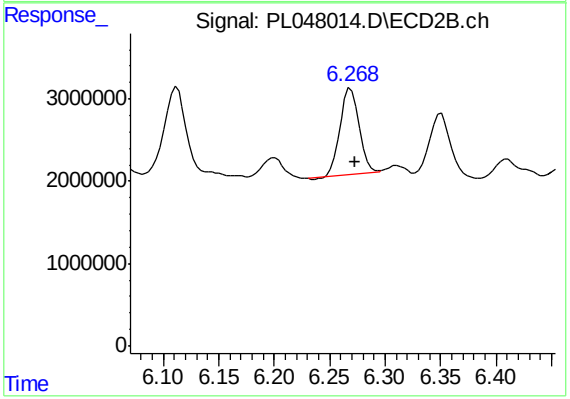
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 23858622
Conc: 9.99 ng/ml



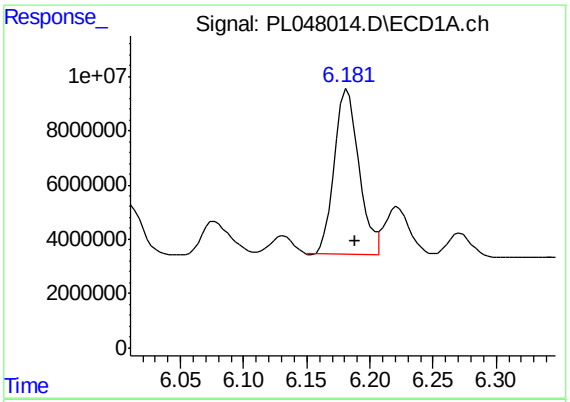
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 31791087
Conc: 2.56 ng/ml m



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 12792415
Conc: 4.63 ng/ml



#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 82109458
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD

Manual Integrations APPROVED
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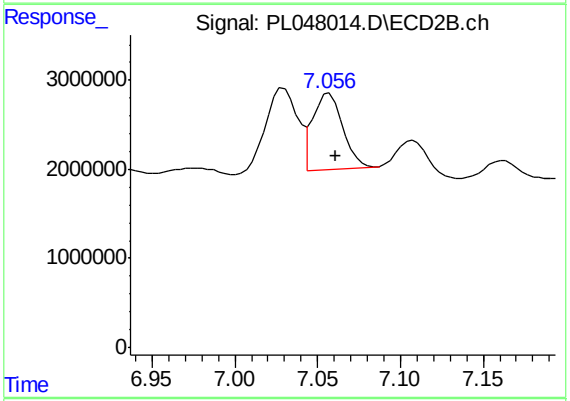
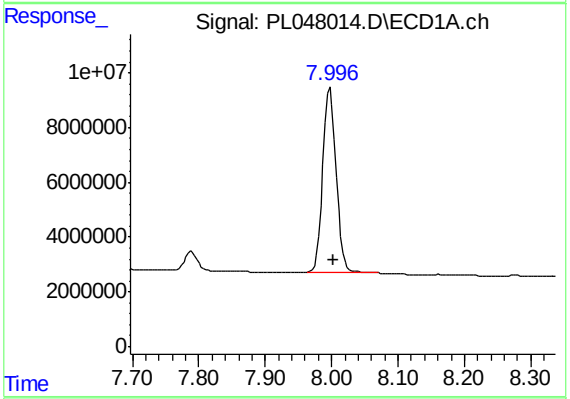


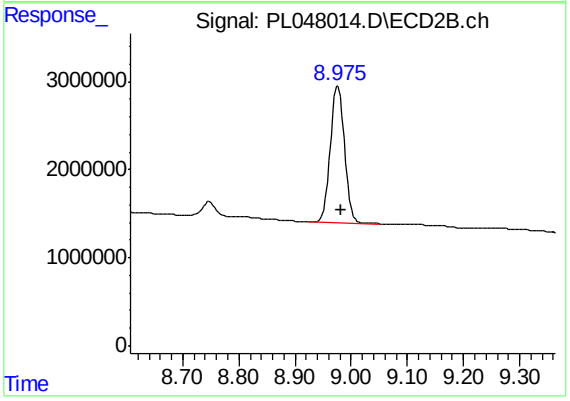
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 10955571
Conc: 4.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 94490929
Conc: 8.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 27425641
Conc: 9.61 ng/ml