Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
Data File : PL048878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 15:29
Operator : SM\AJ
Sample : K2647-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-03-052219-B

Manual Integrations APPROVED
Ankita
5/24/2019 10:02:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:03:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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...	3.324	3.937	108.1E6	27242421	11.163	10.937
28)	SA Decachlor...	7.993	8.973	109.3E6	37374560	10.871	14.081 #
	Target Compounds						
12)	B 4,4'-DDE	5.434	6.263	9974464	1985191	0.786	0.719m
17)	MA 4,4'-DDT	6.177	7.054	3078670	1712492	0.306m	0.730m#

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

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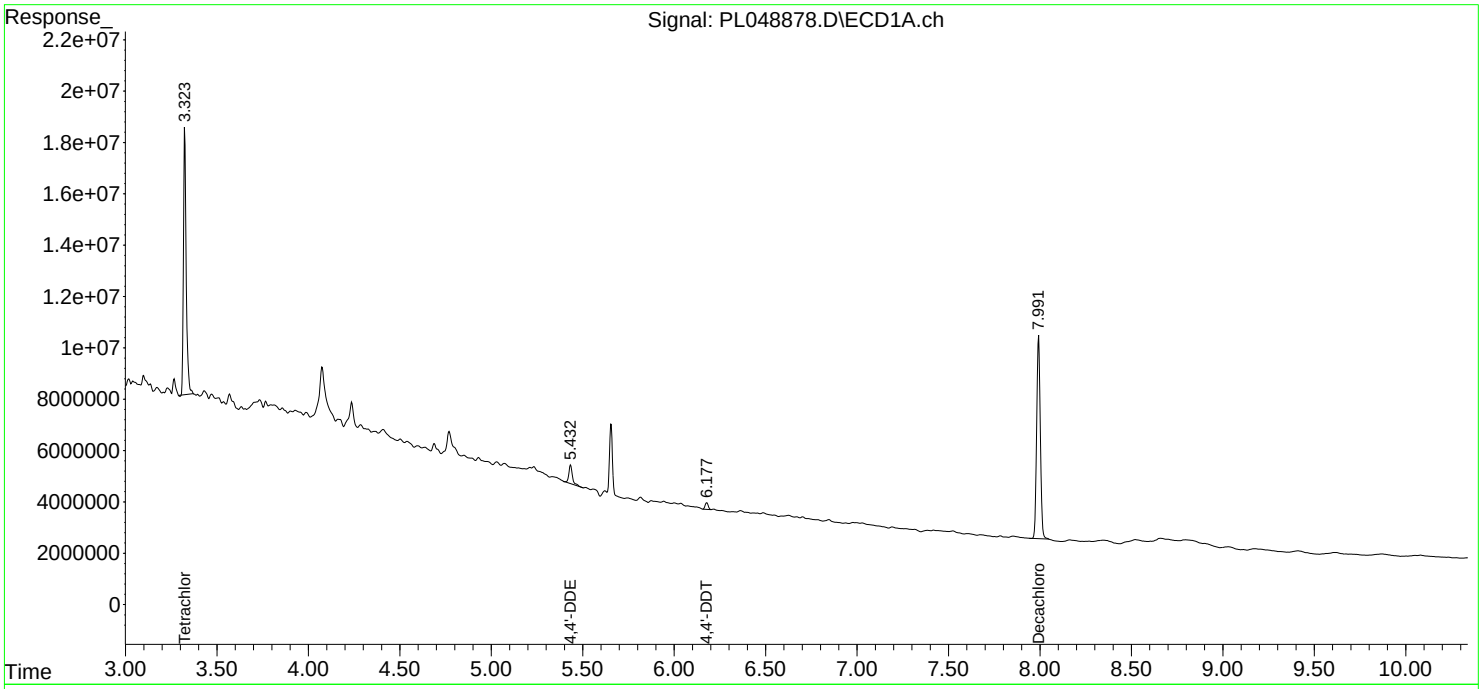
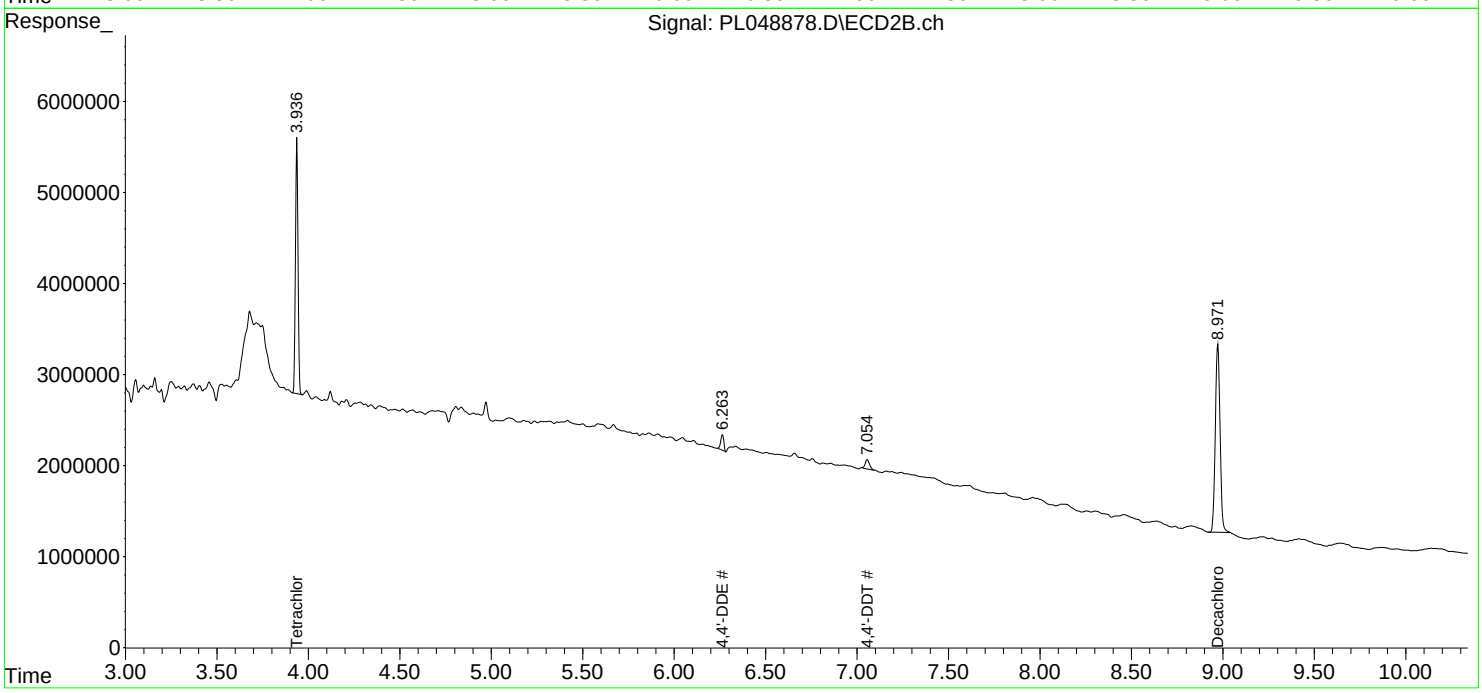
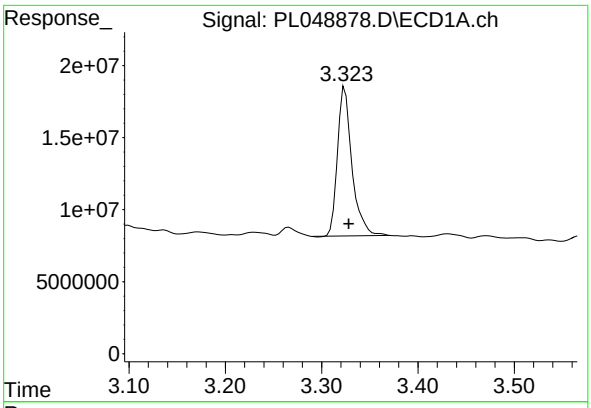




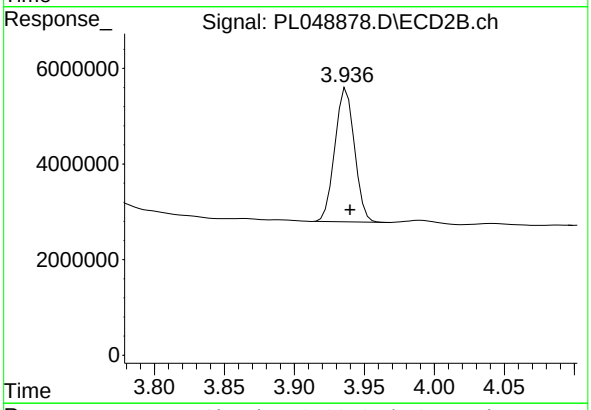


#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 108133243
Conc: 11.16 ng/ml

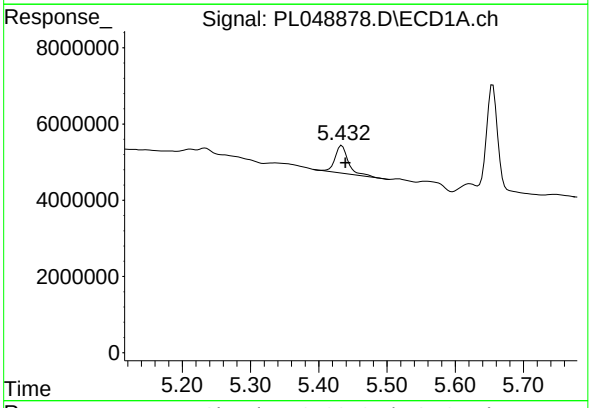
Instrument :
ECD_L
ClientSampleId :
SU-03-052219-B

Manual Integrations APPROVED
Ankita
5/24/2019 10:02:24 AM



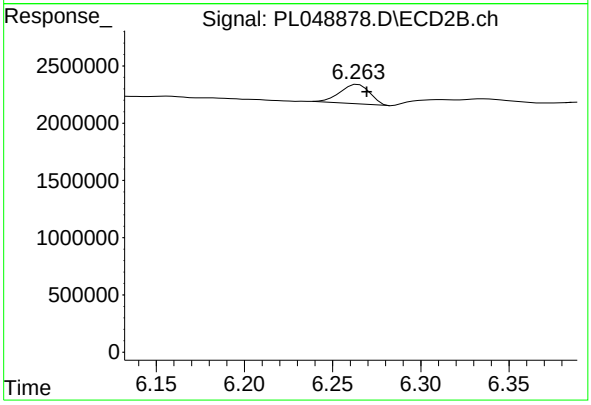
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 27242421
Conc: 10.94 ng/ml



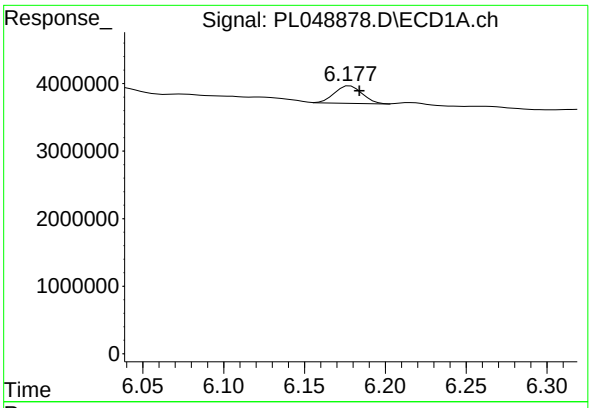
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 9974464
Conc: 0.79 ng/ml



#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 1985191
Conc: 0.72 ng/ml m

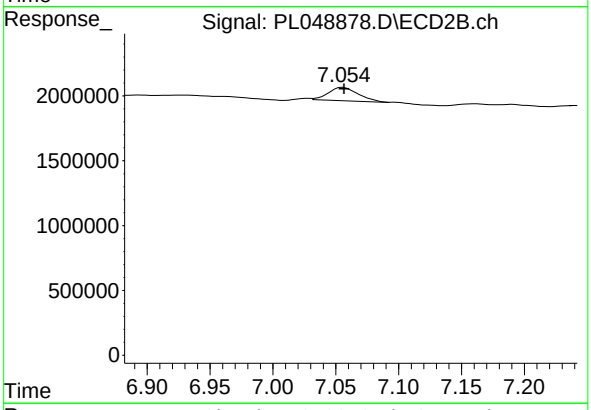


#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 3078670
Conc: 0.31 ng/ml m

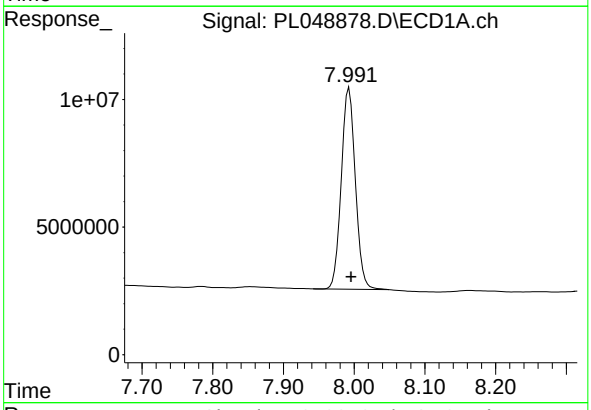
Instrument :
ECD_L
ClientSampleId :
SU-03-052219-B

Manual Integrations APPROVED
Ankita
5/24/2019 10:02:24 AM



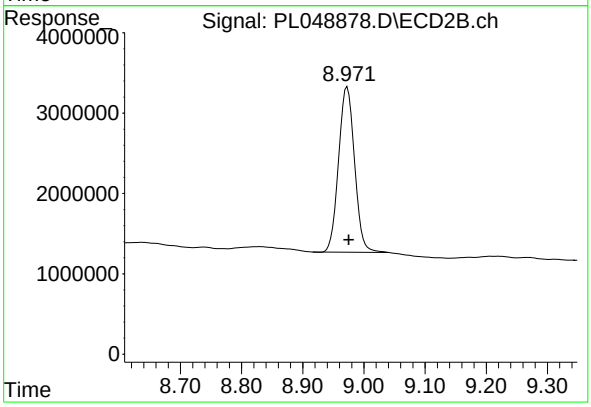
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 1712492
Conc: 0.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 109300724
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 37374560
Conc: 14.08 ng/ml