Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
Data File : PL048877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 15:15
Operator : SM\AJ
Sample : K2647-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations APPROVED
Ankita
5/24/2019 10:02:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:02:48 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	92527631	20757039	9.552	8.333
28)	SA Decachlor...	7.993	8.972	88964719	29688379	8.849	11.185 #
	Target Compounds						
12)	B 4,4'-DDE	5.434	6.264	14918942	3175407	1.176	1.150
17)	MA 4,4'-DDT	6.177	7.055	2905588	1640530	0.289m	0.699m#

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

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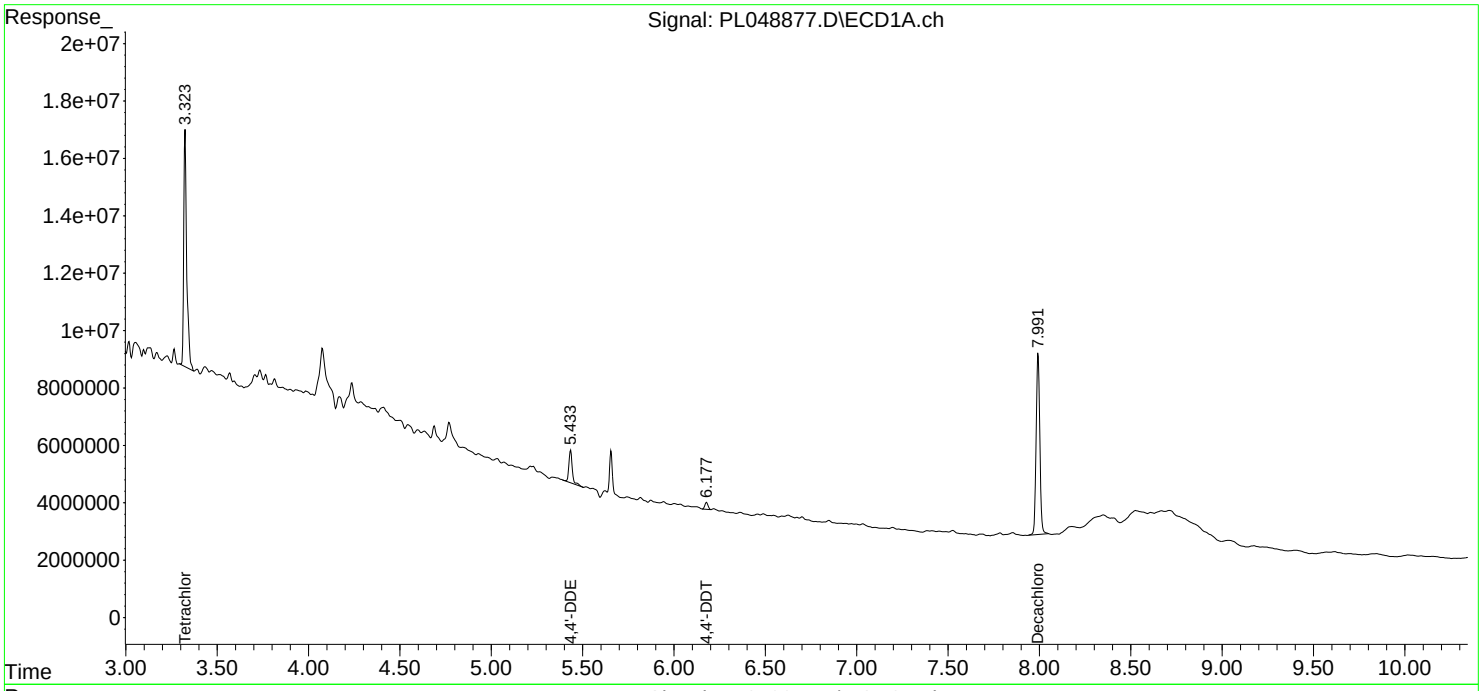
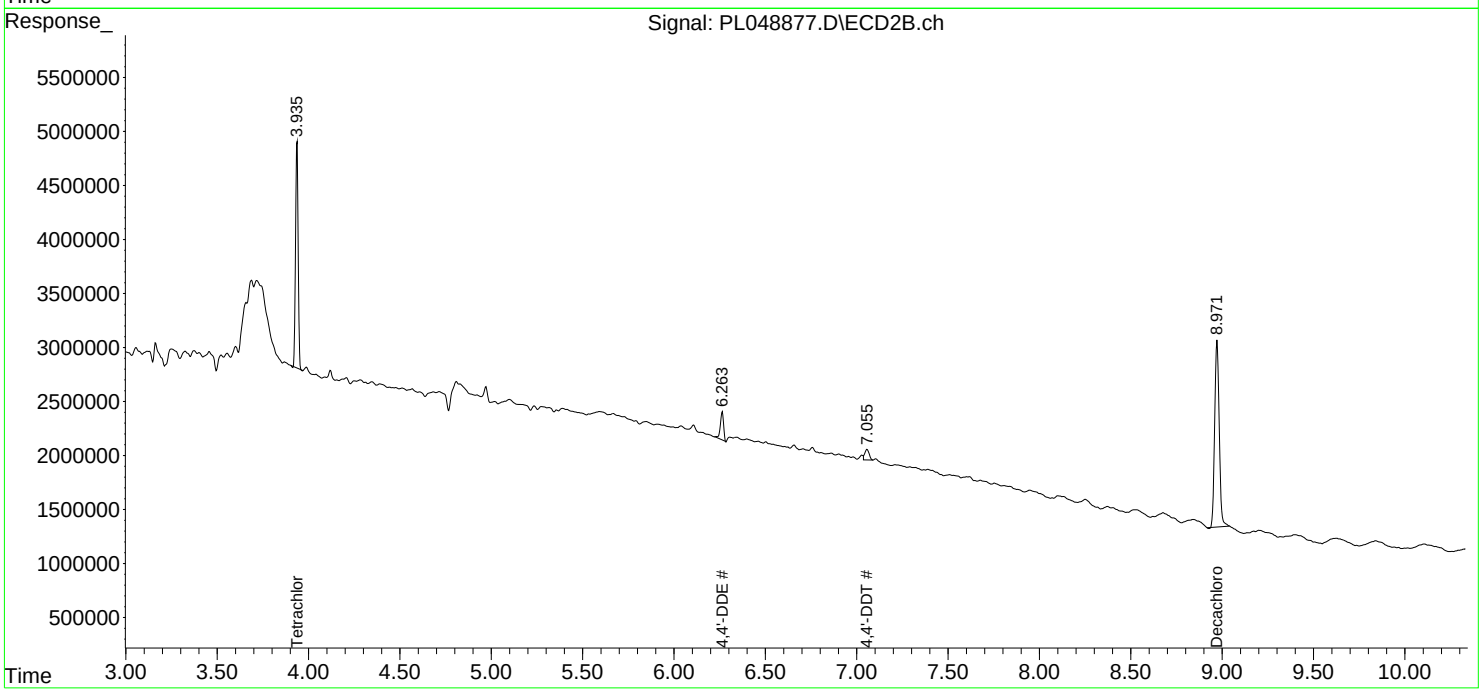
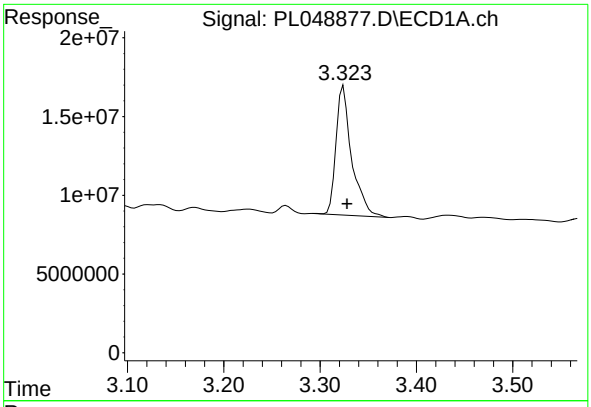




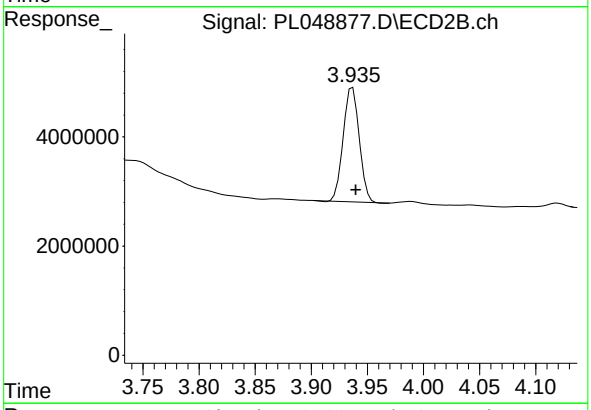


#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 92527631
Conc: 9.55 ng/ml

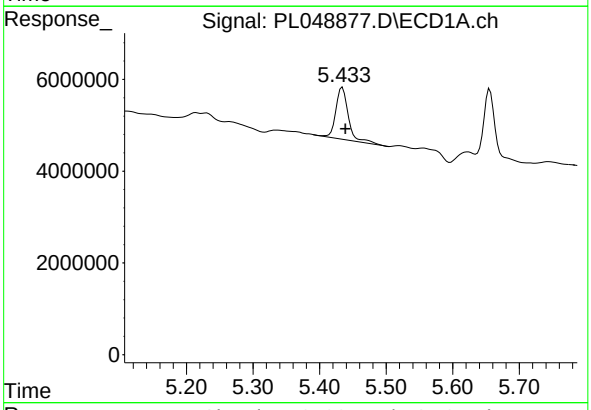
Instrument :
ECD_L
ClientSampleId :
SU-03-052219-A

Manual Integrations APPROVED
Ankita
5/24/2019 10:02:22 AM



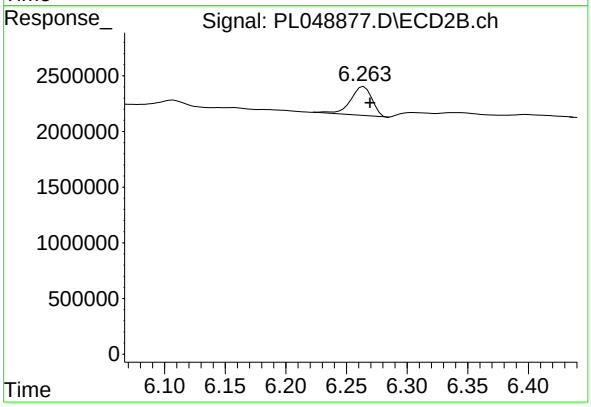
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 20757039
Conc: 8.33 ng/ml



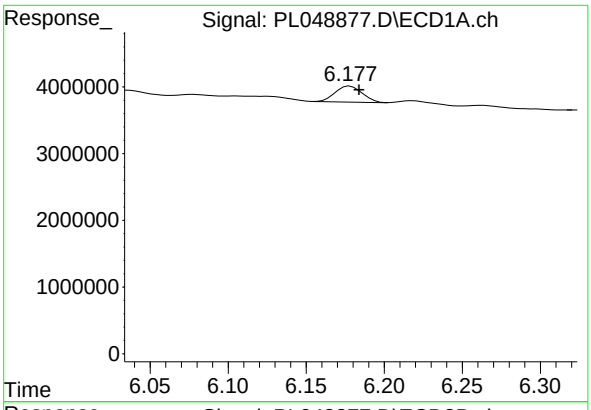
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 14918942
Conc: 1.18 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 3175407
Conc: 1.15 ng/ml



#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 2905588
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations APPROVED
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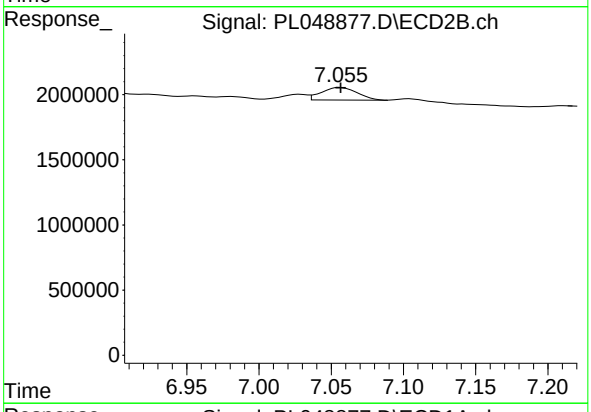
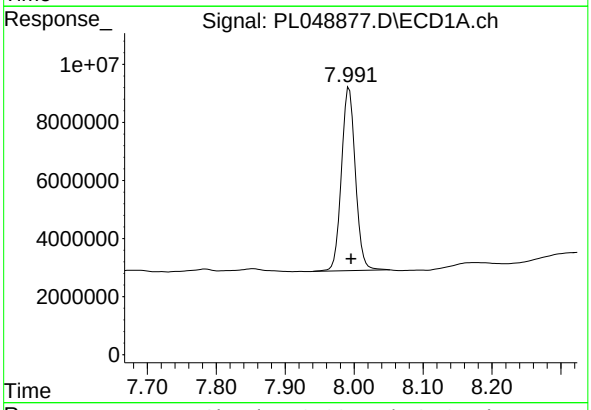
5/24/2019 10:02:22 AM



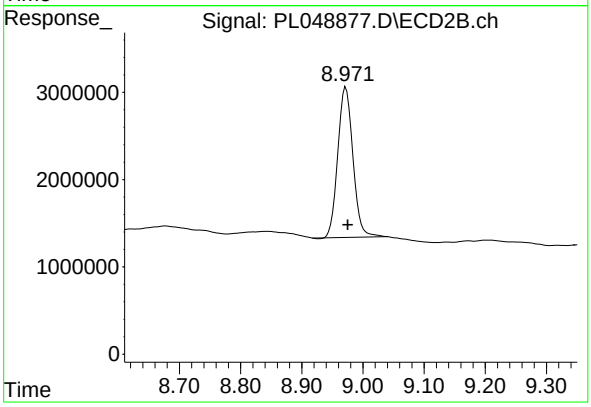
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 1640530
Conc: 0.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 88964719
Conc: 8.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 29688379
Conc: 11.19 ng/ml