Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 16:08
Operator : AJ\MA
Sample : L1700-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-12016

Manual Integrations APPROVED
mohammad
3/3/2020 3:28:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:32:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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...	3.497	4.020	195.4E6	61484051	10.927	11.473
28)	SA Decachlor...	8.254	9.098	147.8E6	33272597	7.441	7.862
	Target Compounds						
12)	B 4,4'-DDE	5.664	6.360	52033051	12240106	2.022	2.102m
17)	MA 4,4'-DDT	6.420	7.150	24977639	5029653	1.244	1.102m

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

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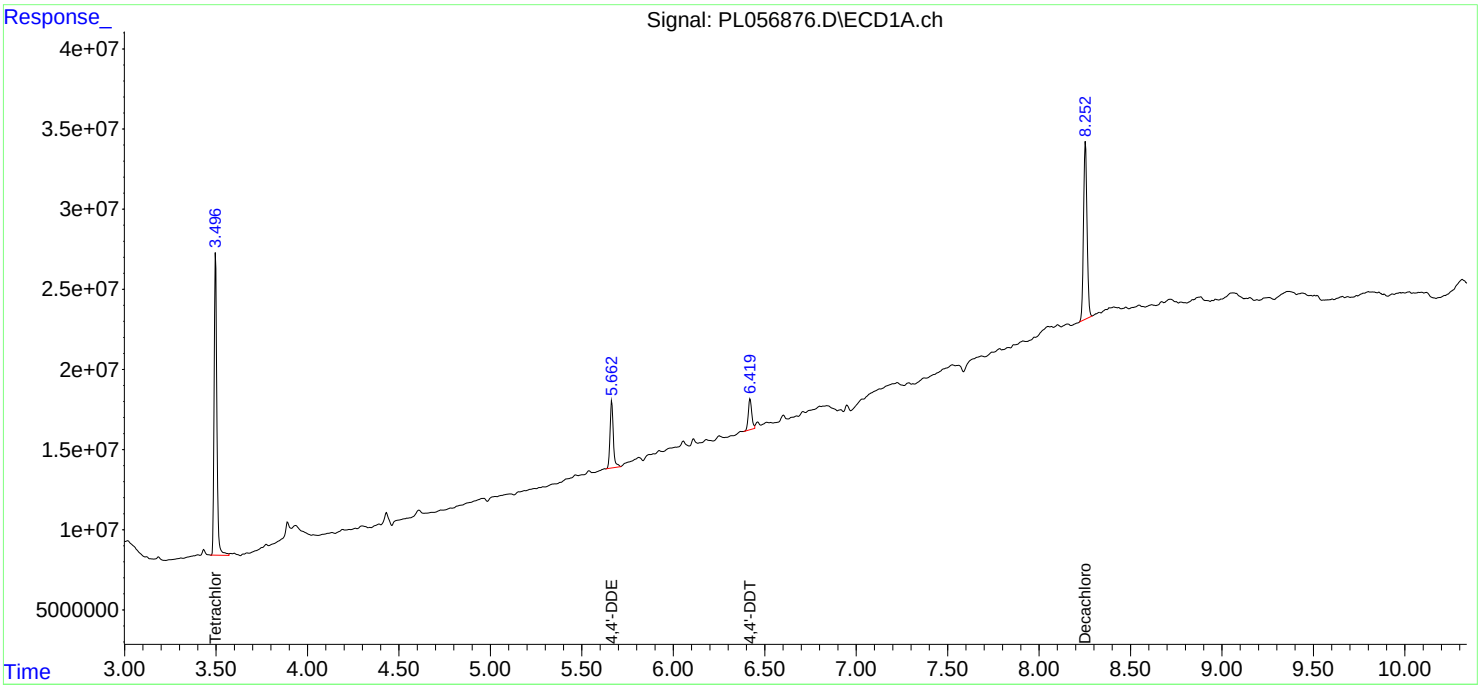

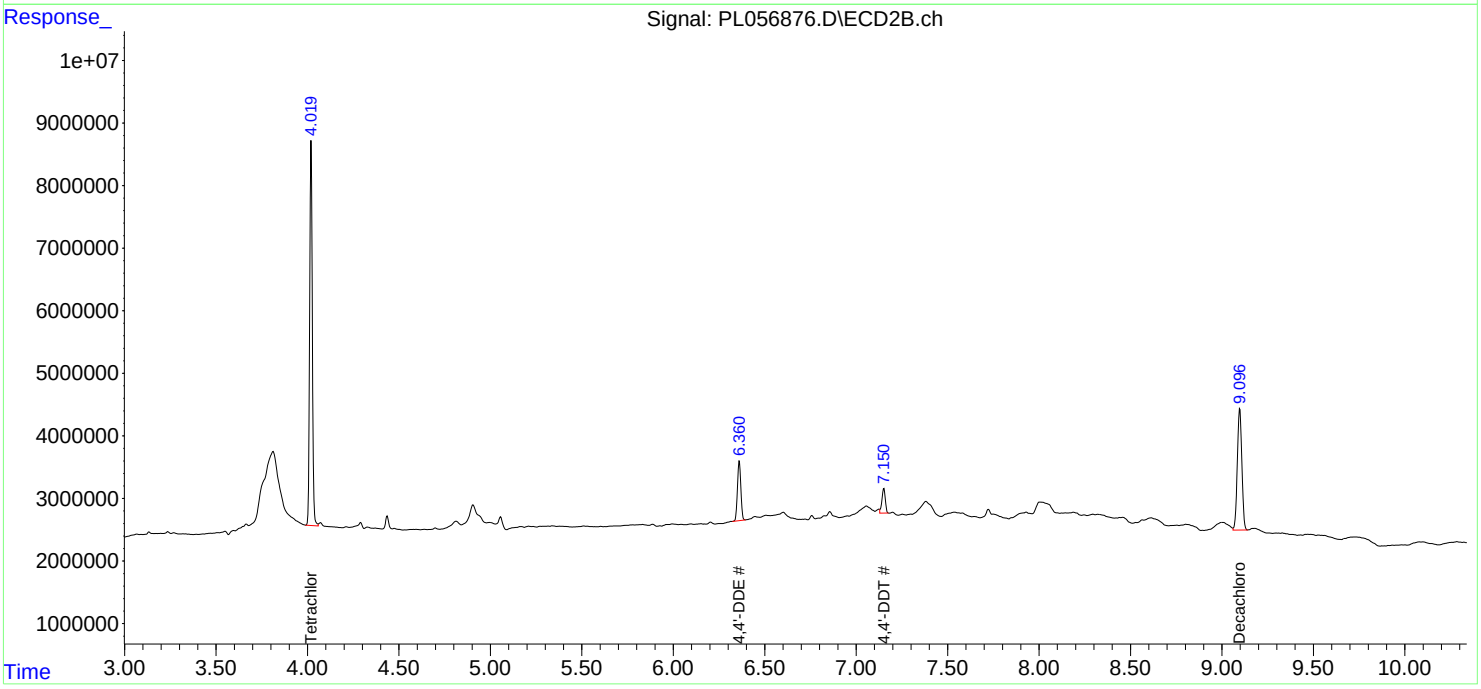

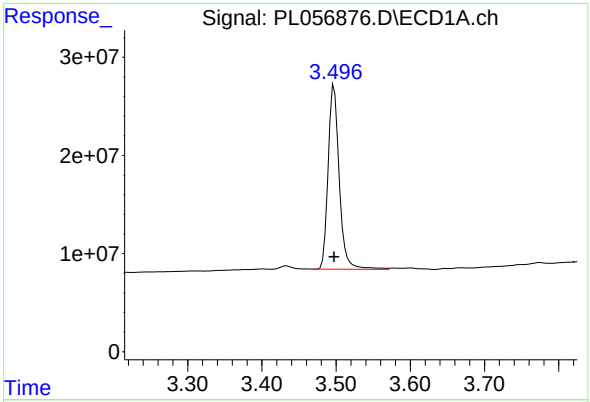

#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 195409499
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016

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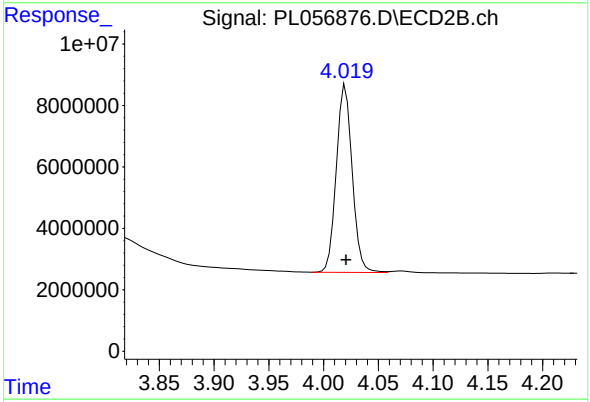
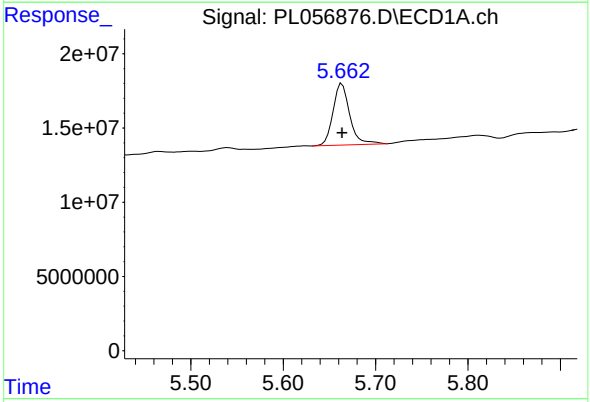


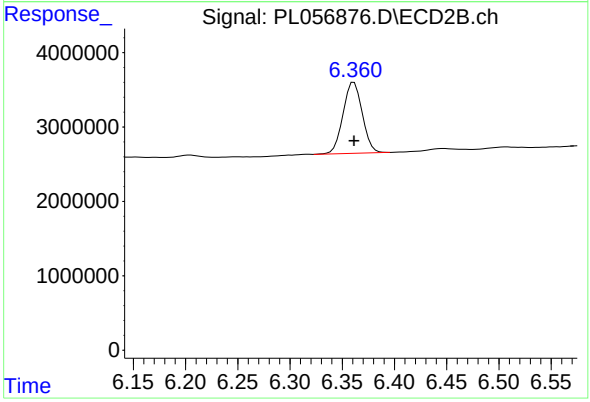
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 61484051
Conc: 11.47 ng/ml



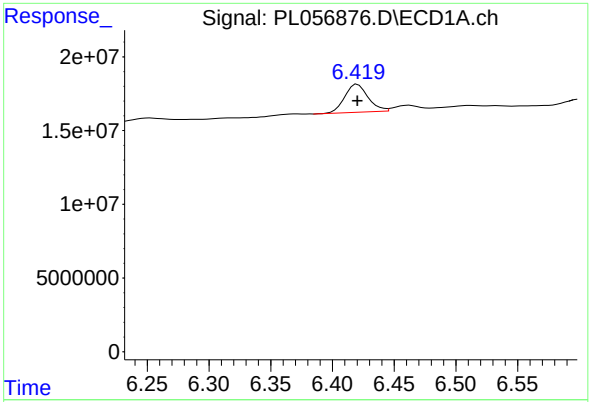
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 52033051
Conc: 2.02 ng/ml



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 12240106
Conc: 2.10 ng/ml m



#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 24977639
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations APPROVED
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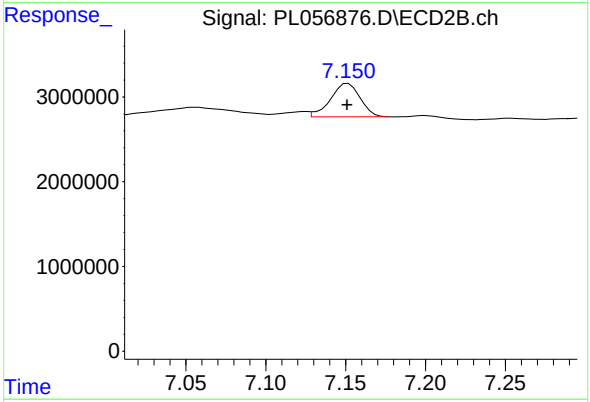
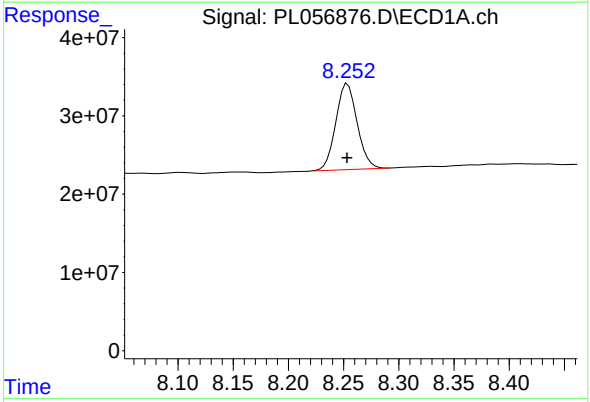


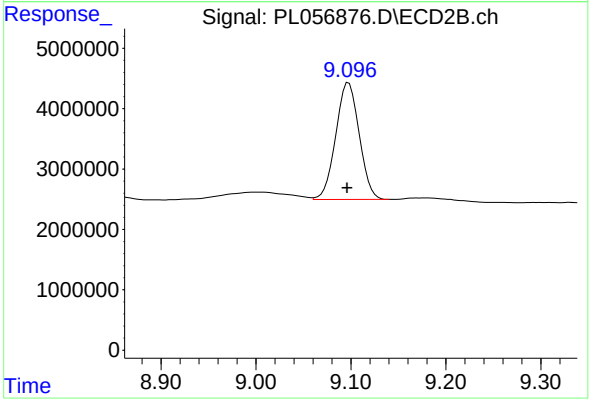
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 5029653
Conc: 1.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 147791739
Conc: 7.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 33272597
Conc: 7.86 ng/ml