Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 15:17
Operator : DD\AJ
Sample : L3435-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-3

Manual Integrations APPROVED
Ankita
7/28/2020 12:16:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:07:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	27290927	37272297	14.109	14.064
28)	SA Decachlor...	8.224	9.098	24966568	24703520	15.176	11.812
	Target Compounds						
12)	B 4,4'-DDE	5.630	6.355	7128627	11706640	4.281	4.374
17)	MA 4,4'-DDT	6.387	7.144	5377882	8358374	4.136	4.245m

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

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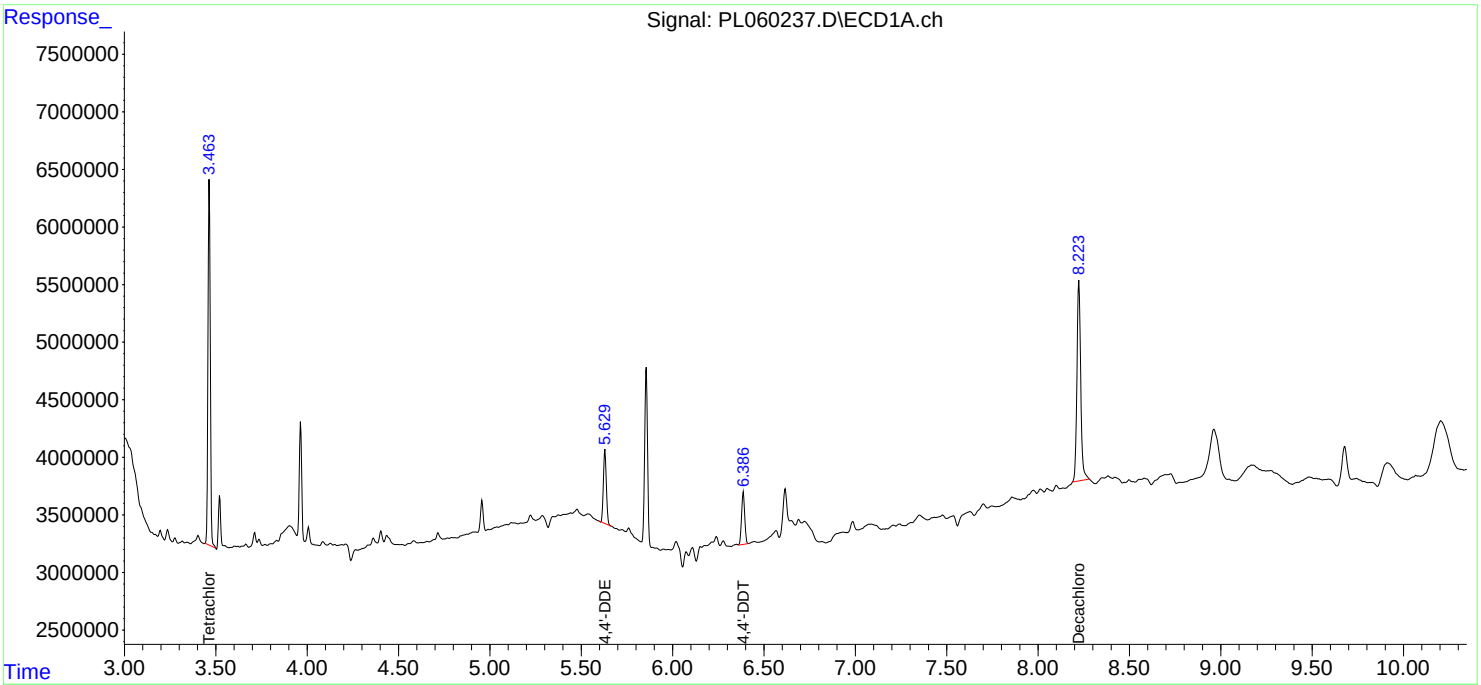

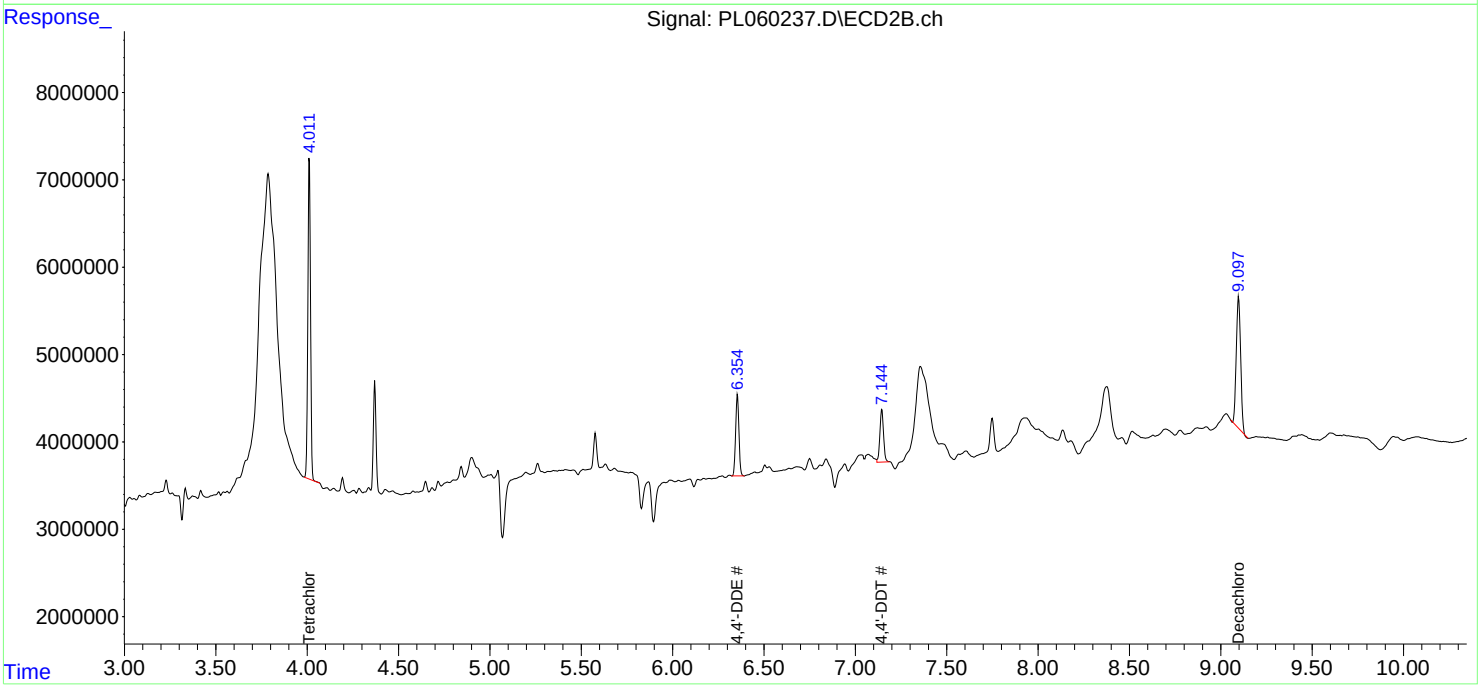

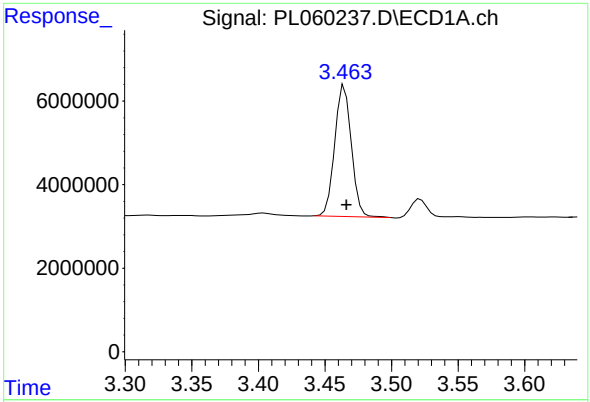

#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 27290927
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3

Manual Integrations APPROVED
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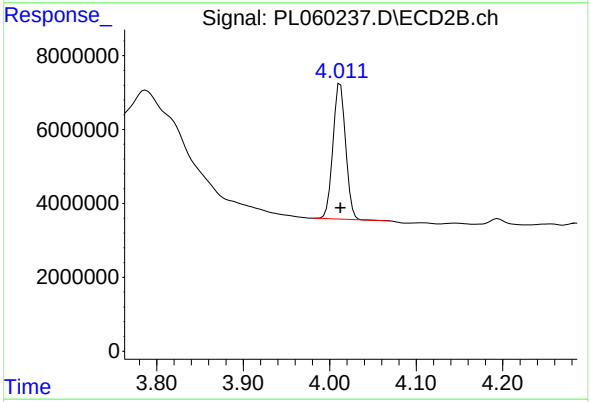
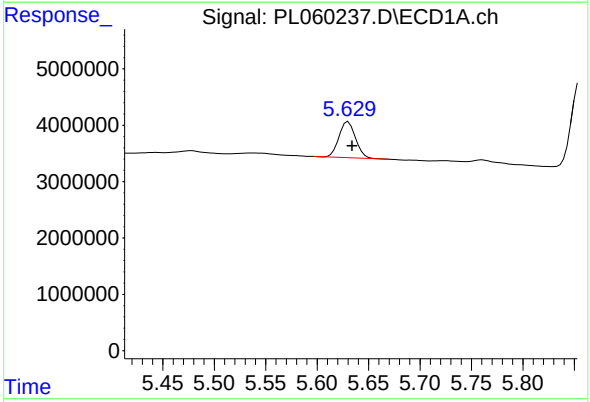


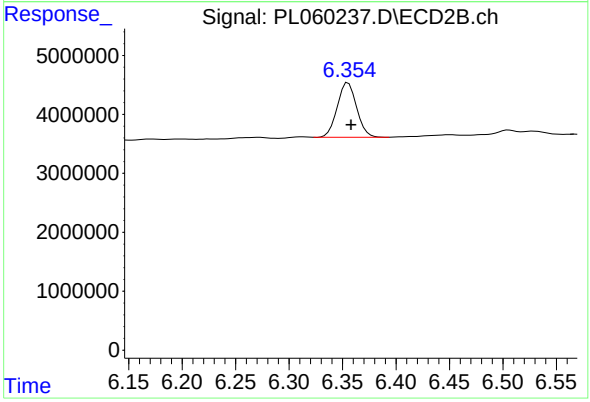
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 37272297
Conc: 14.06 ng/ml



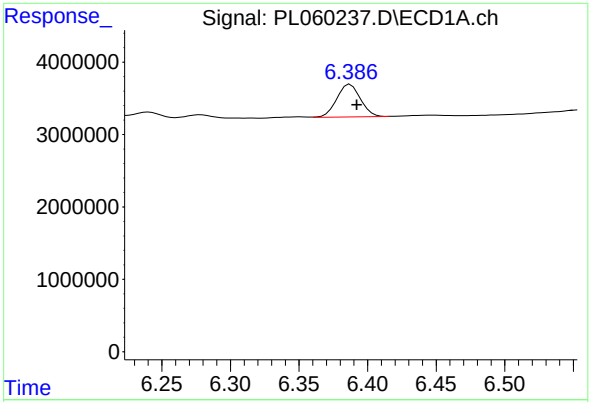
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 7128627
Conc: 4.28 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 11706640
Conc: 4.37 ng/ml



#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 5377882
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3

Manual Integrations APPROVED
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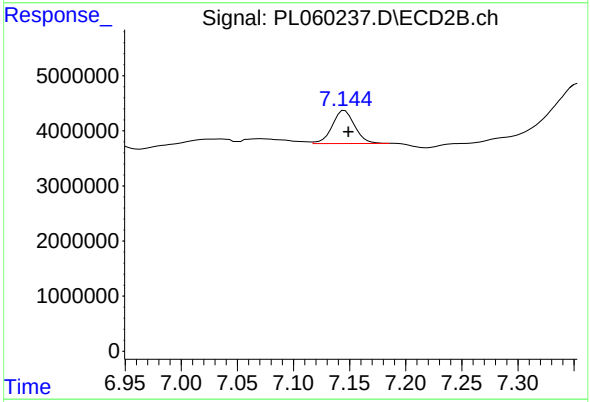
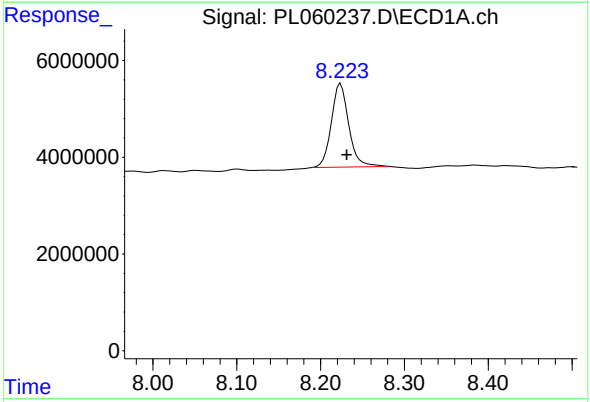


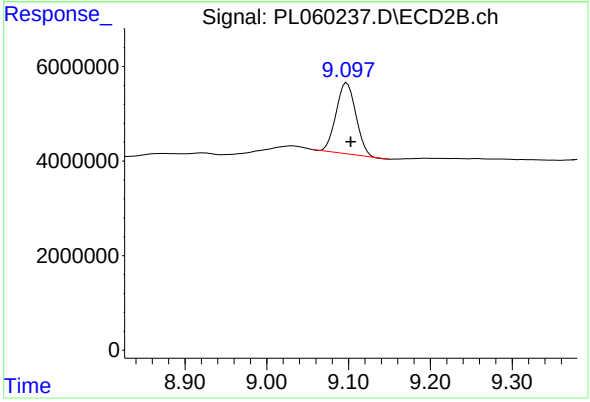
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 8358374
Conc: 4.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 24966568
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 24703520
Conc: 11.81 ng/ml