Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 12:21
Operator : DD\AJ
Sample : L3351-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1A

Manual Integrations APPROVED
Ankita
7/22/2020 2:33:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 05:12:03 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...	3.466	4.012	45799269	60798698	23.678	22.941
28)	SA Decachlor...	8.223	9.098	33247851	43967715	20.210m	21.023m
	Target Compounds						
12)	B 4,4'-DDE	5.630	6.354	6011624	14198722	3.610m	5.305 #
17)	MA 4,4'-DDT	6.385	7.146	12833931	7184258	9.871	3.649 #

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

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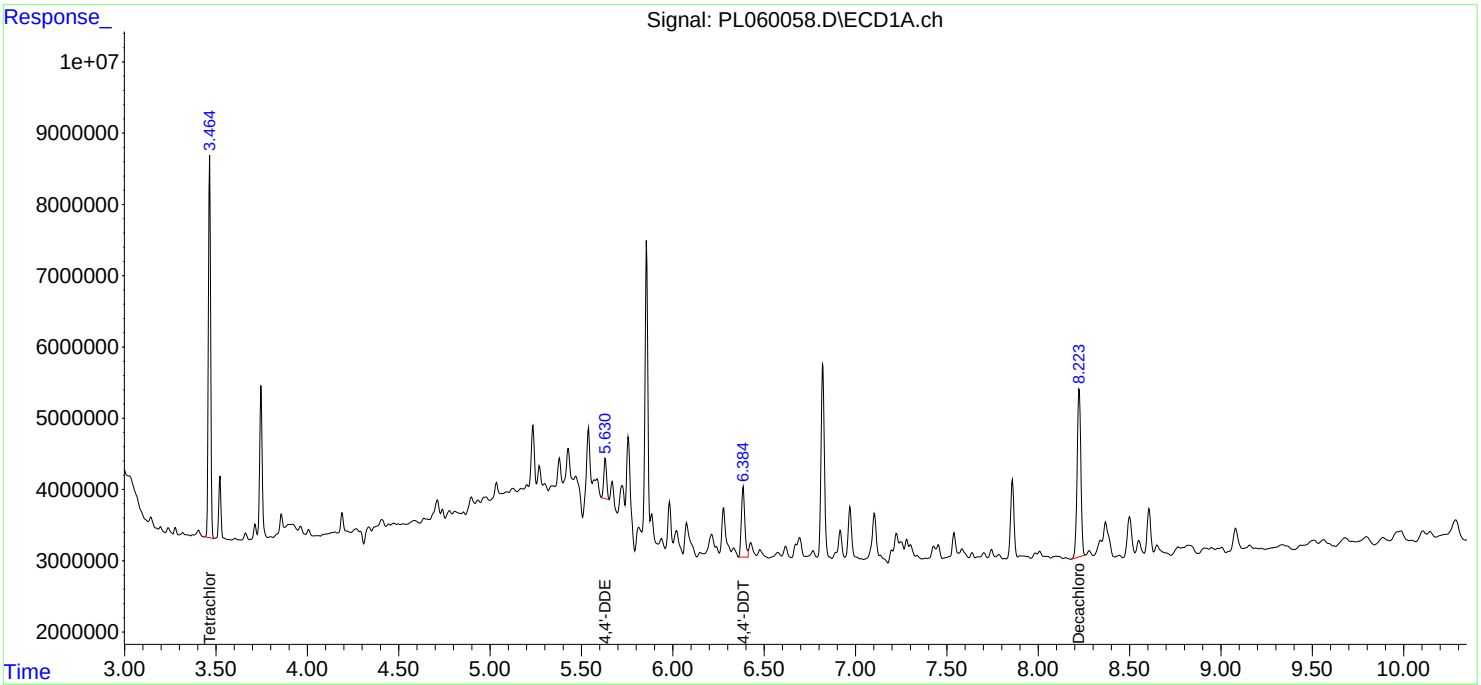

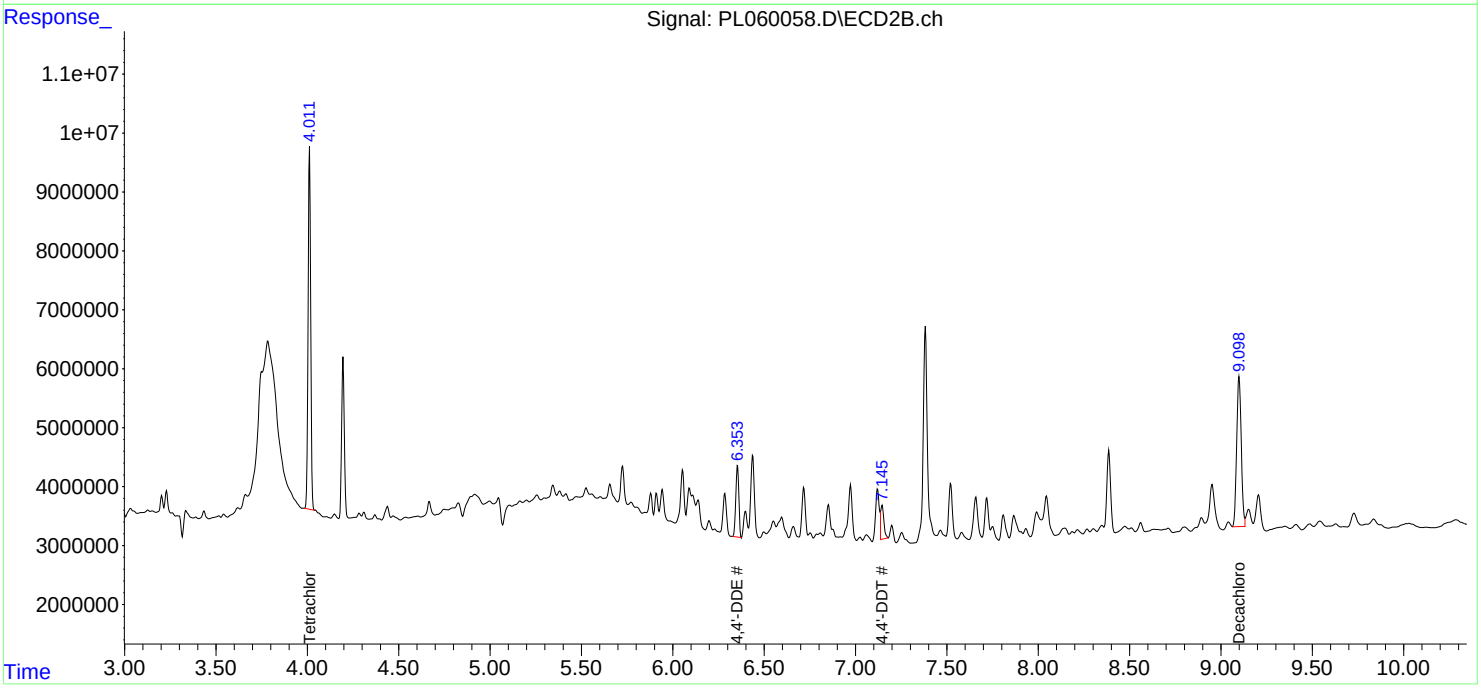

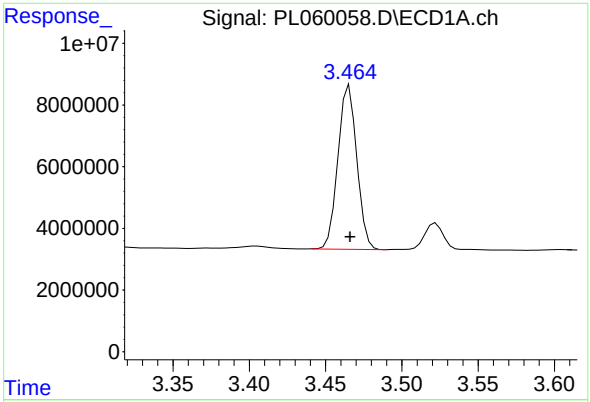

#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 45799269
Conc: 23.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1A

Manual Integrations APPROVED
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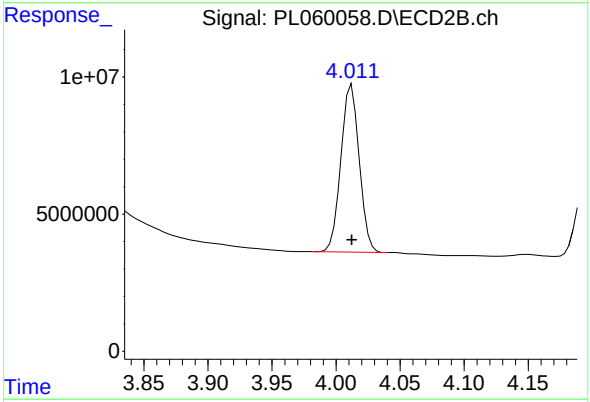
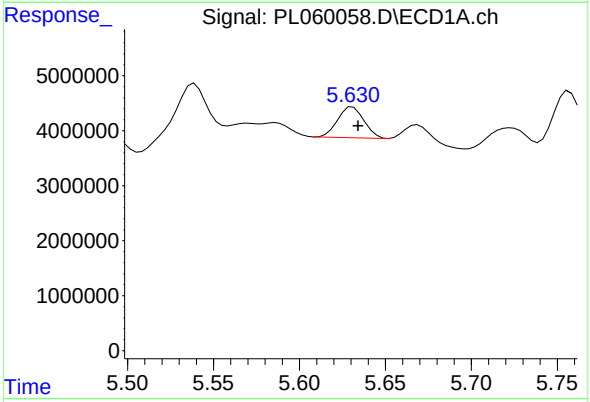


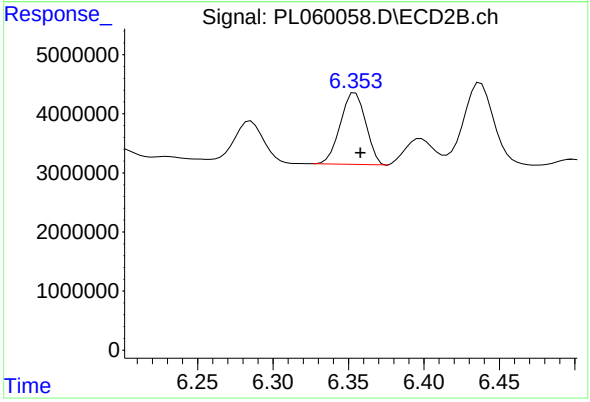
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 60798698
Conc: 22.94 ng/ml



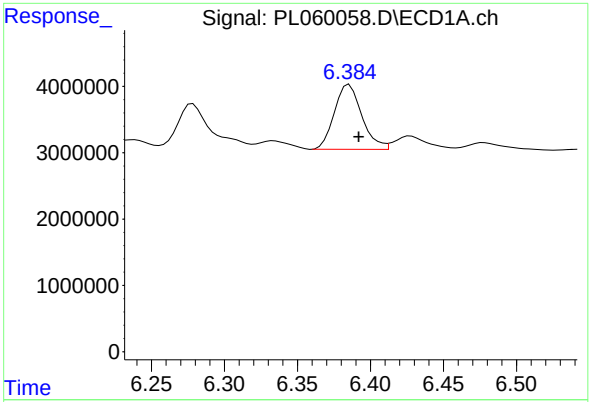
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 6011624
Conc: 3.61 ng/ml m



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 14198722
Conc: 5.30 ng/ml



#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 12833931
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1A

Manual Integrations APPROVED
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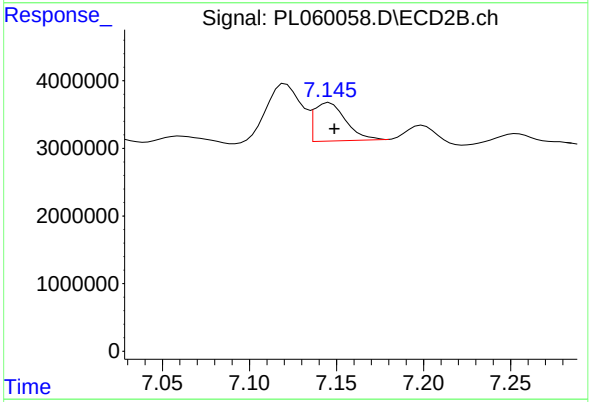
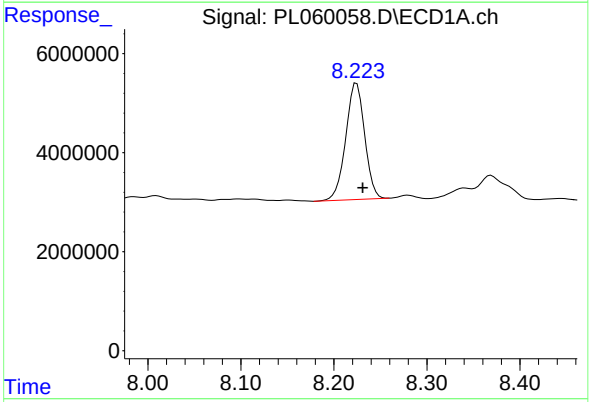


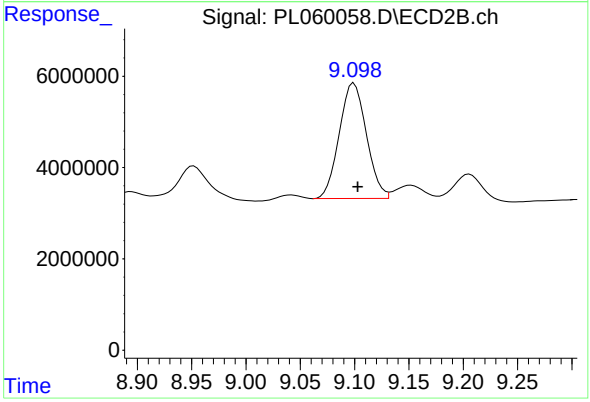
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 7184258
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 33247851
Conc: 20.21 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 43967715
Conc: 21.02 ng/ml m