Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 20:31
Operator : SG\AJ
Sample : K4942-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-4

Manual Integrations APPROVED
Ankita
9/19/2019 2:11:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:54:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.046	95633211	29517026	12.264	13.546
28)	SA Decachlor...	8.350	9.119	93066569	30428180	10.643	12.707
	Target Compounds						
12)	B 4,4'-DDE	5.741	6.384	7642248	3354871	0.819m	1.376 #
16)	A 4,4'-DDD	6.259	6.876	6640795	6971443	0.867m	3.785 #

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

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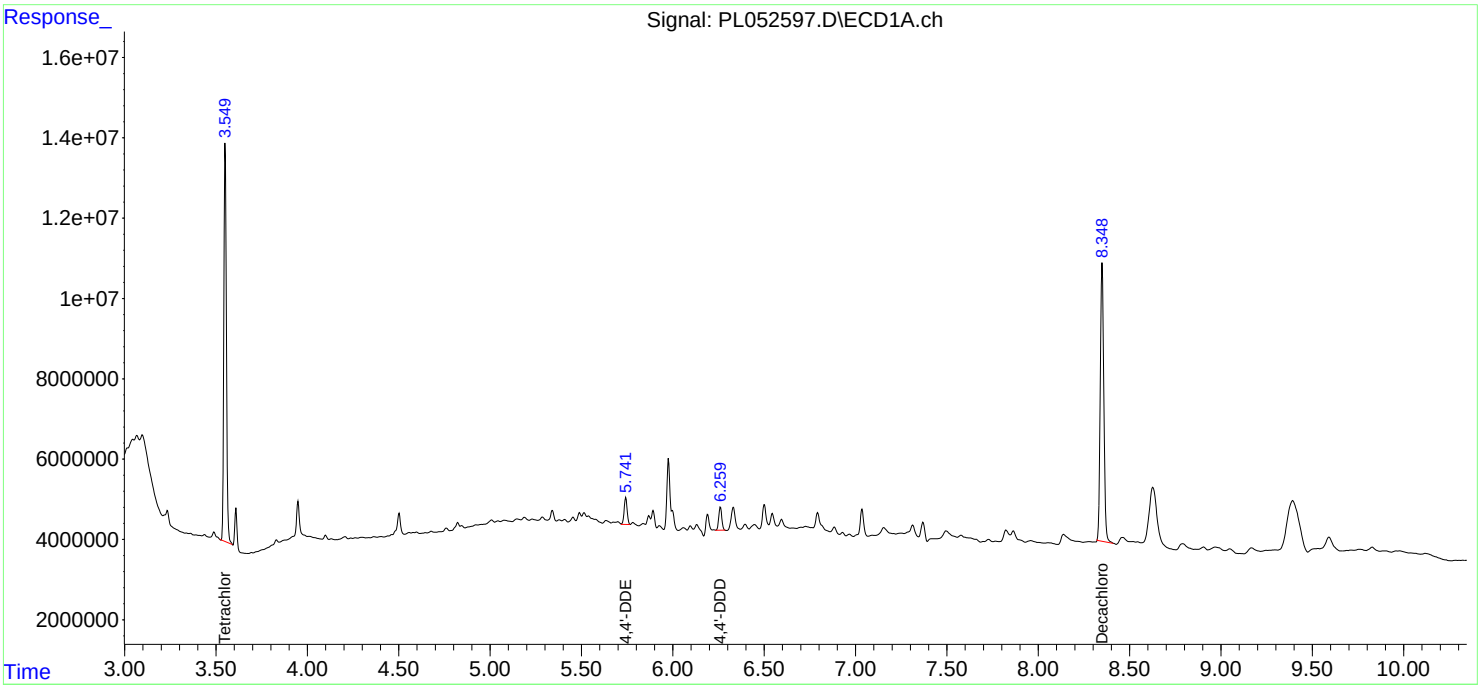

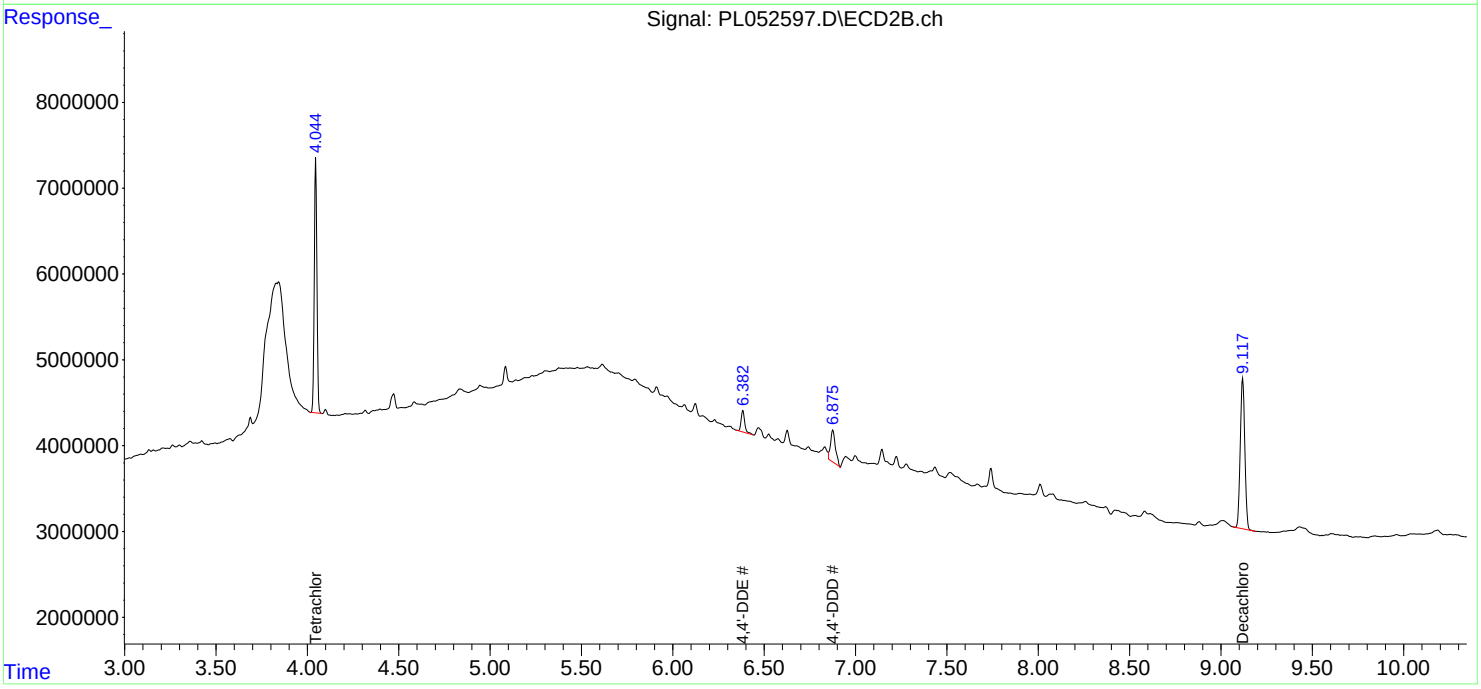

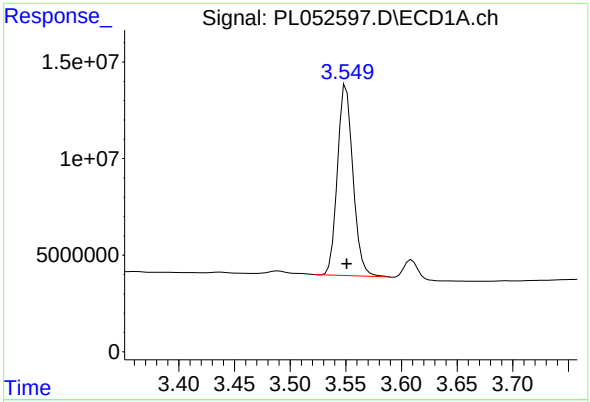

#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 95633211
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4

Manual Integrations APPROVED
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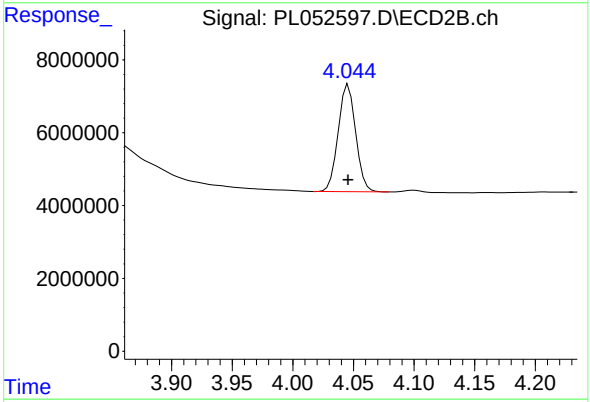
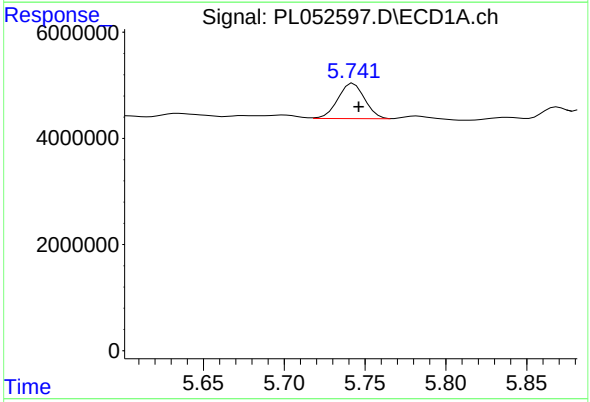


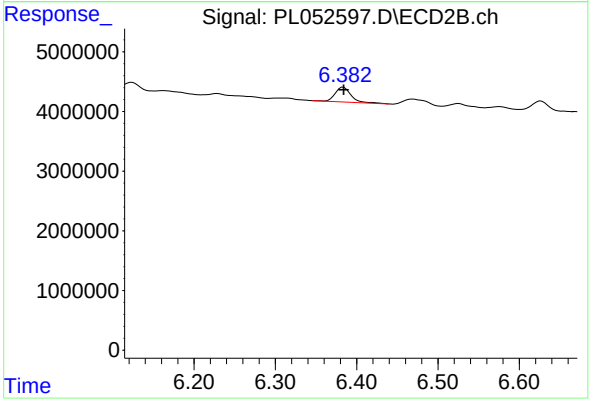
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 29517026
Conc: 13.55 ng/ml



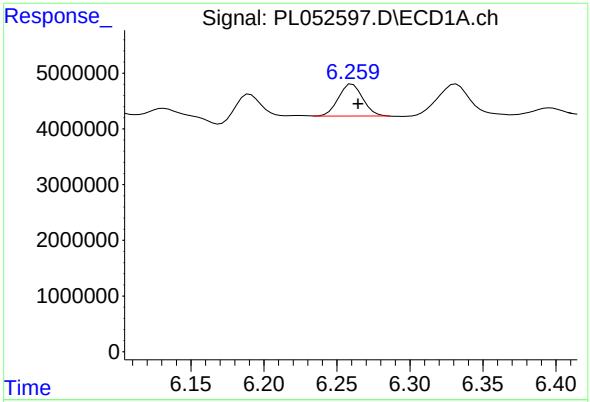
#12 4,4'-DDE

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 7642248
Conc: 0.82 ng/ml m



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 3354871
Conc: 1.38 ng/ml



#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 6640795
Conc: 0.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-4

Manual Integrations APPROVED
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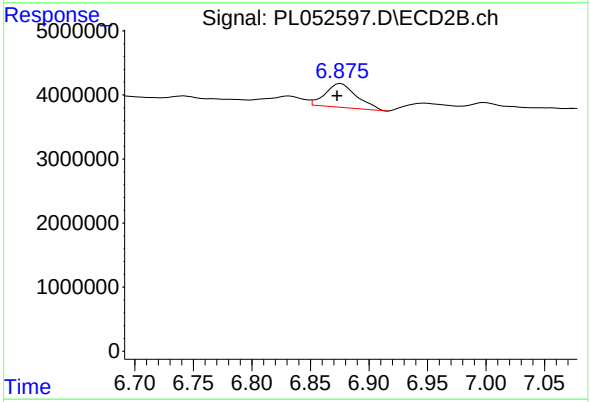
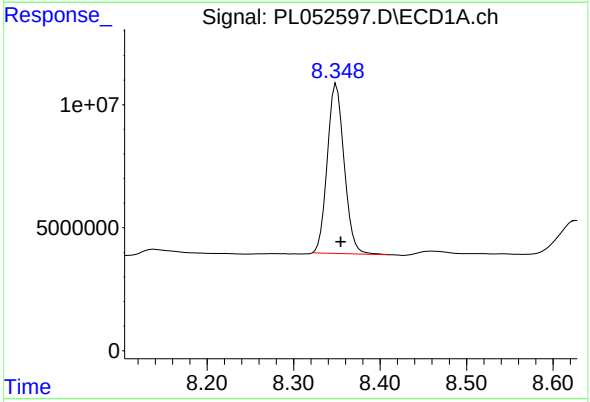


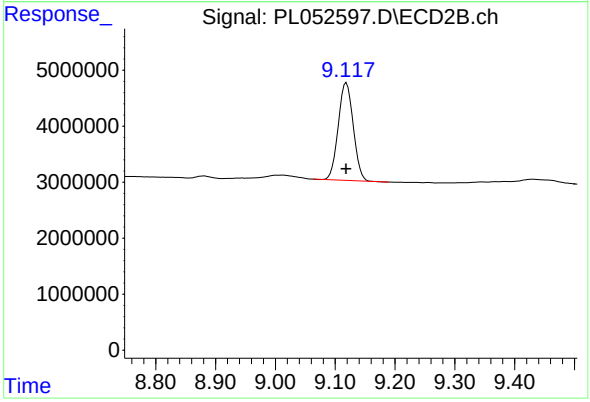
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 6971443
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 93066569
Conc: 10.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 30428180
Conc: 12.71 ng/ml