Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 01:23
Operator : SG\AJ
Sample : K4861-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)

Manual Integrations APPROVED
Ankita
9/19/2019 8:51:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:46:36 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...	3.551	4.046	159.6E6	47629317	20.467	21.859
28)	SA Decachlor...	8.353	9.119	124.9E6	42764775	14.281	17.858 #
	Target Compounds						
10)	B gamma-Chl...	5.527	6.155	1909536	1519704	0.180m	0.597m#
11)	B alpha-Chl...	5.579	6.231	6732818	2021947	0.651m	0.809
17)	MA 4,4'-DDT	6.504	7.172	9114021	1645562	1.174	0.900

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

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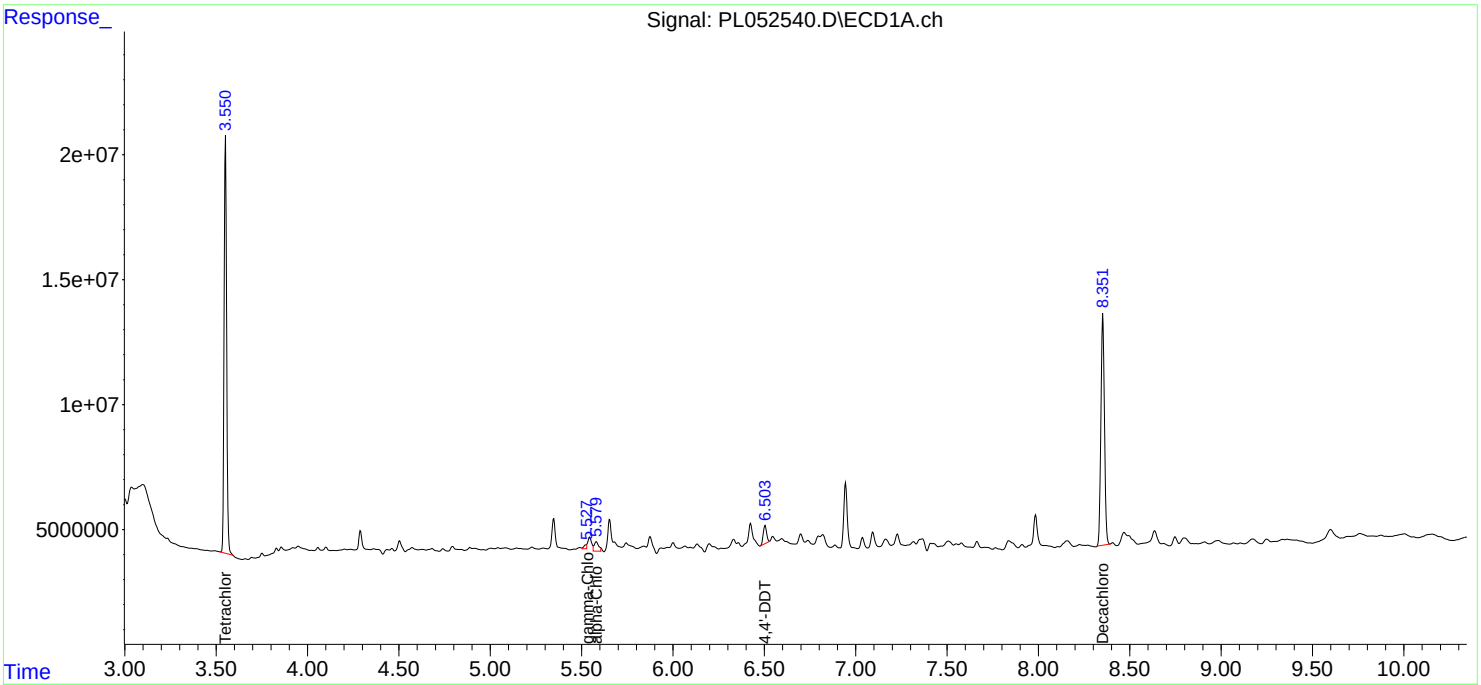

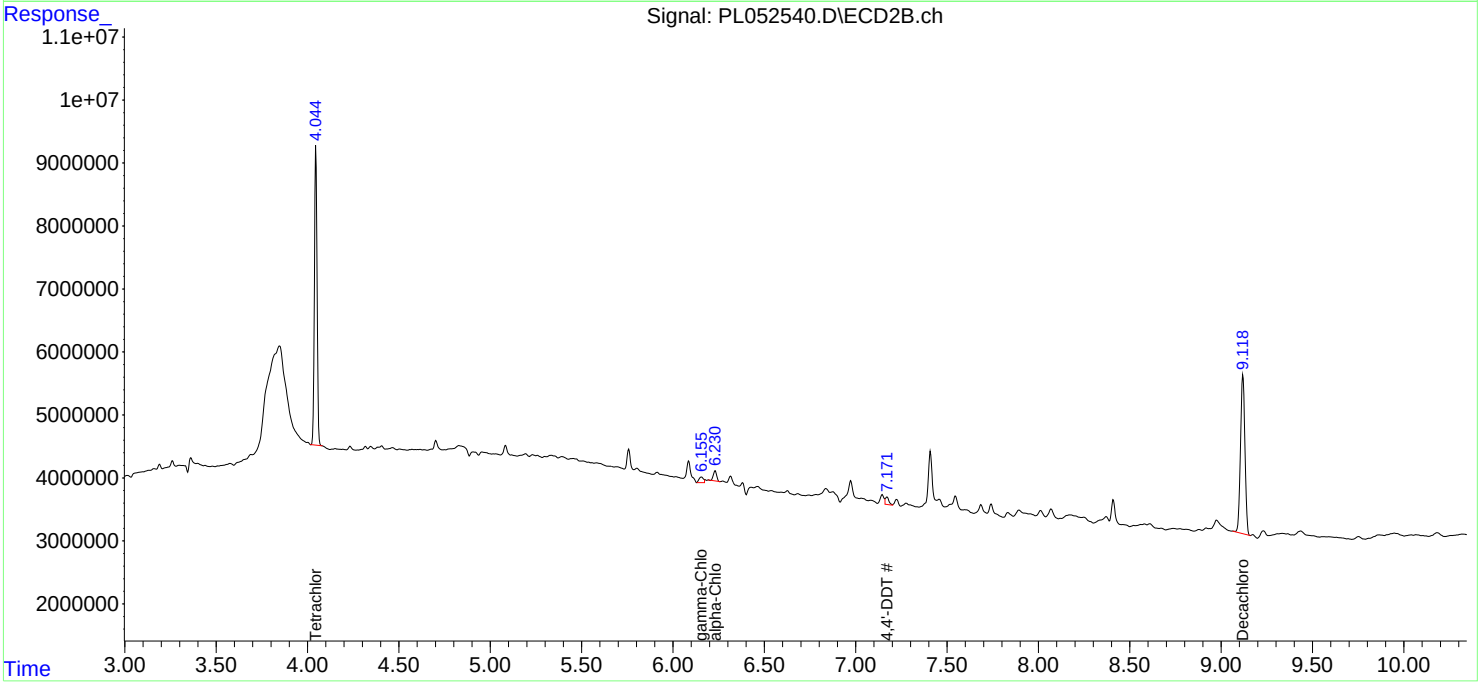

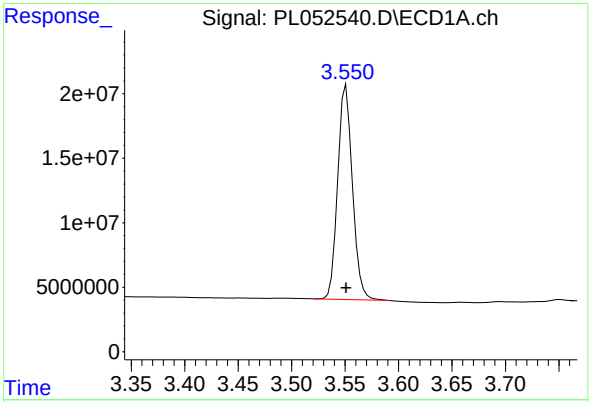

#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 159592655
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)

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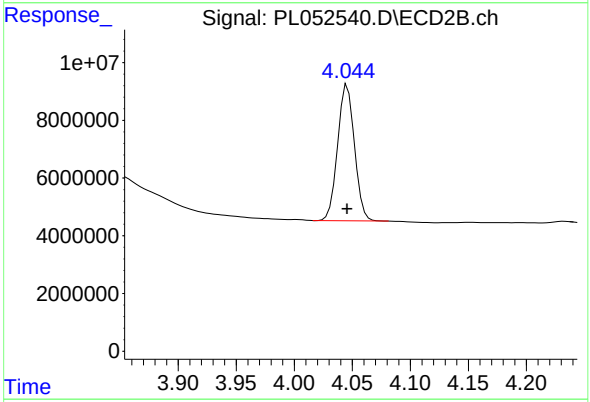
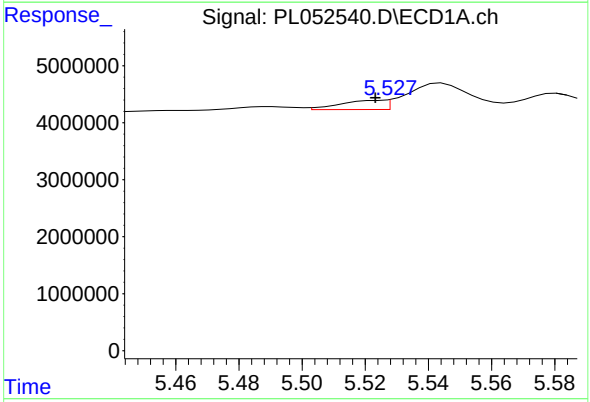


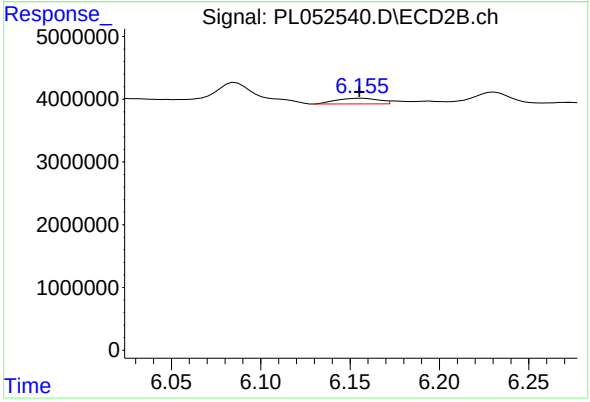
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 47629317
Conc: 21.86 ng/ml



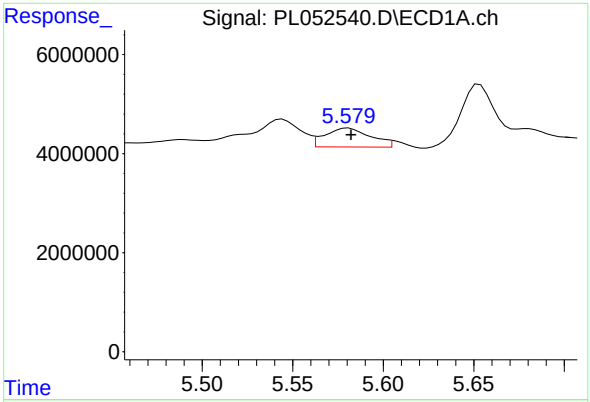
#10 gamma-Chlordane

R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 1909536
Conc: 0.18 ng/ml m



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1519704
Conc: 0.60 ng/ml m



#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 6732818
Conc: 0.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)

Manual Integrations APPROVED
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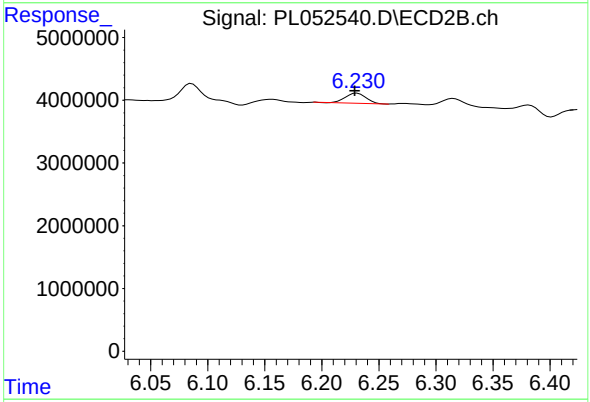
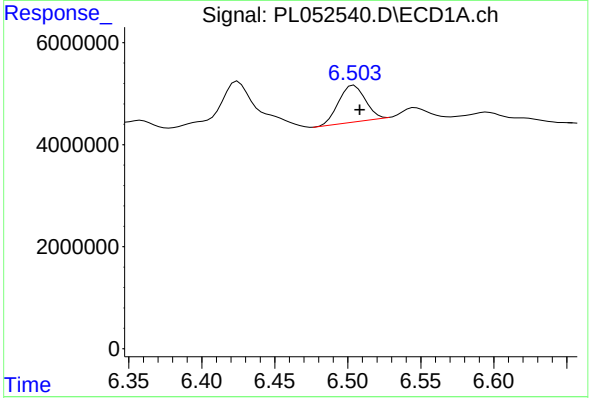


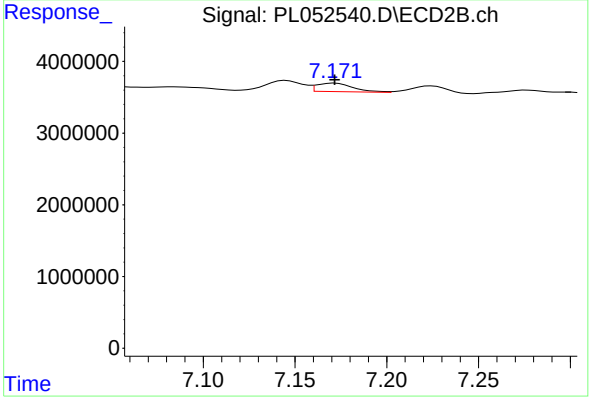
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 2021947
Conc: 0.81 ng/ml



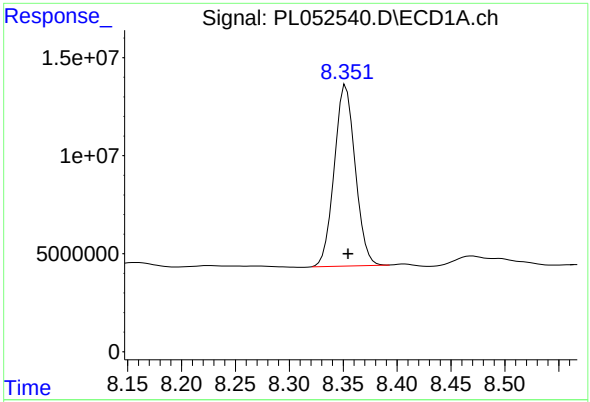
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 9114021
Conc: 1.17 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1645562
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 124885014
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-D(4-6.5)

Manual Integrations APPROVED
Ankita
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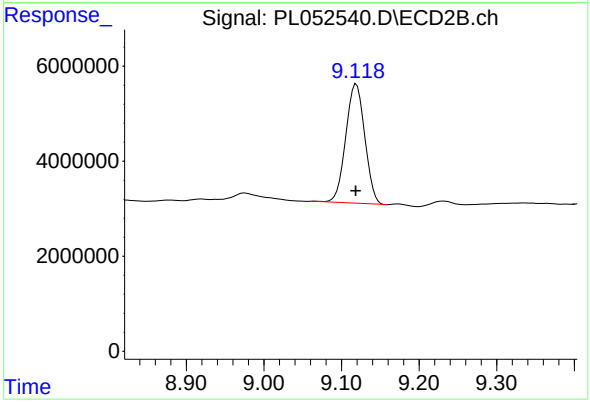

#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 42764775
Conc: 17.86 ng/ml