Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 18:06
Operator : AR\AJ
Sample : 05434-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-7

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2023
Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:01:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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...	3.351	2.617	33204825	10058553	10.226	10.215
28)	SA Decachlor...	8.851	7.767	27399362	13244557	9.360	10.968
	Target Compounds						
10)	B gamma-Chl...	5.750	4.808	13972001	1655910	3.410m	1.342m#
11)	B alpha-Chl...	5.832	4.872	35299857	6250849	8.695m	4.999m#
12)	B 4,4'-DDE	6.013	5.073	8743506	2618360	2.521	2.551
17)	MA 4,4'-DDT	6.847	5.879	8604596	3872671	2.903	3.962 #

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

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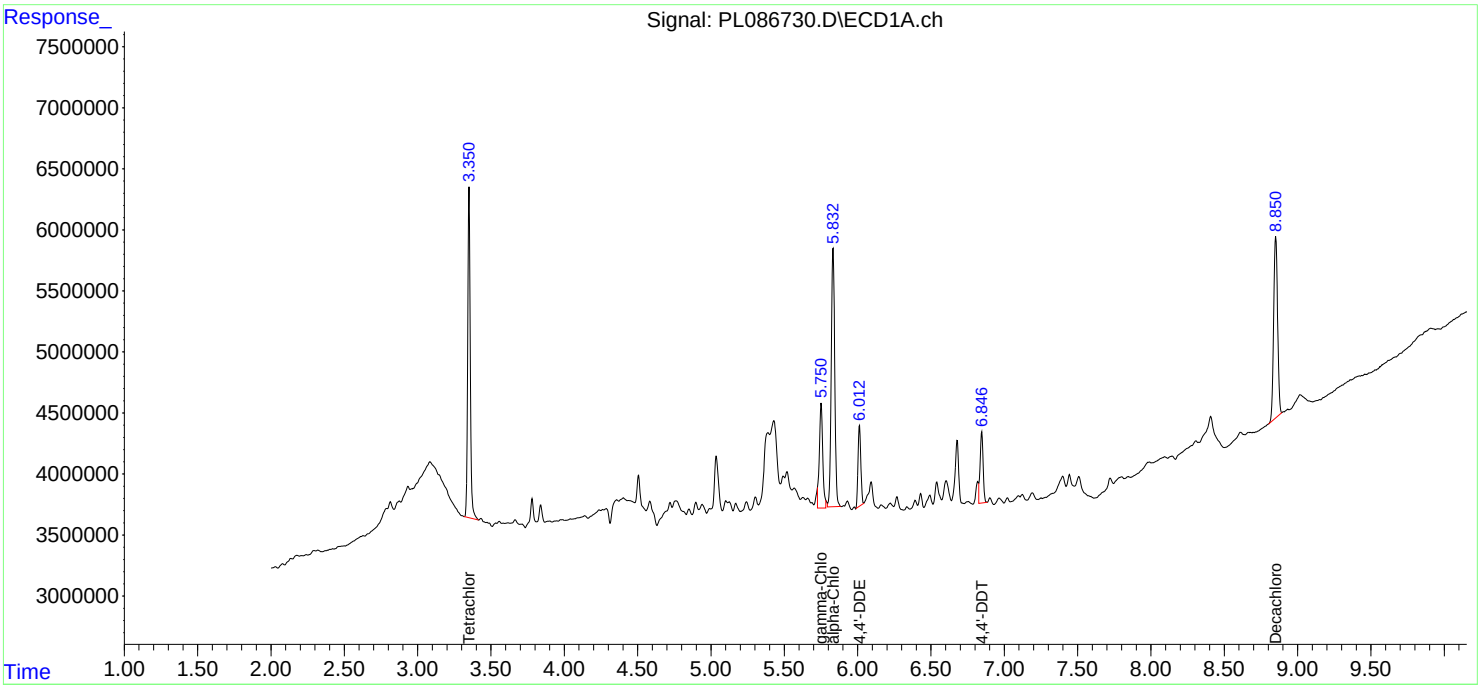

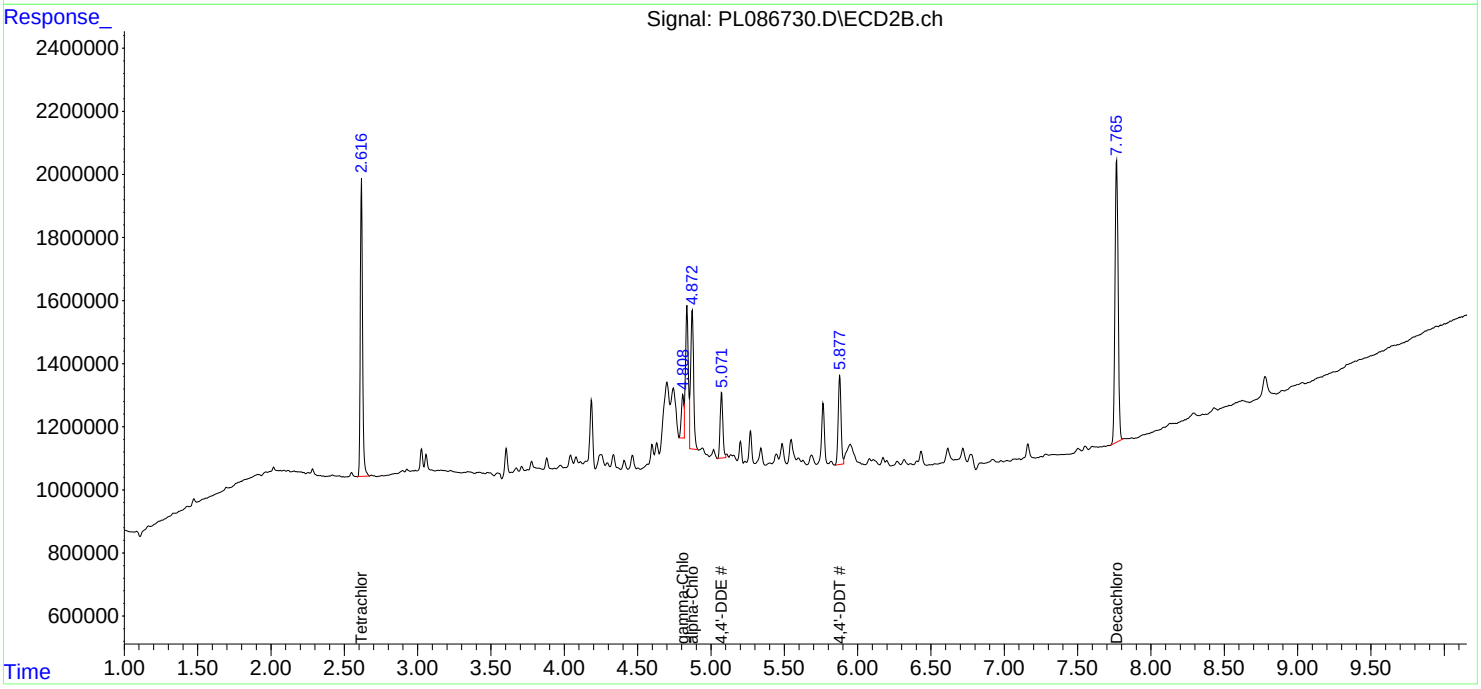

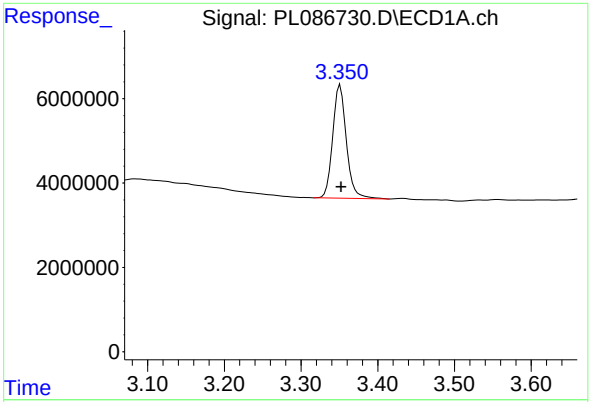

#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 33204825
Conc: 10.23 ng/ml

Instrument :
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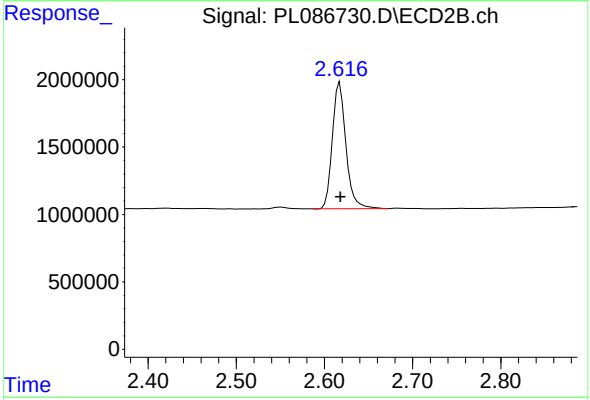
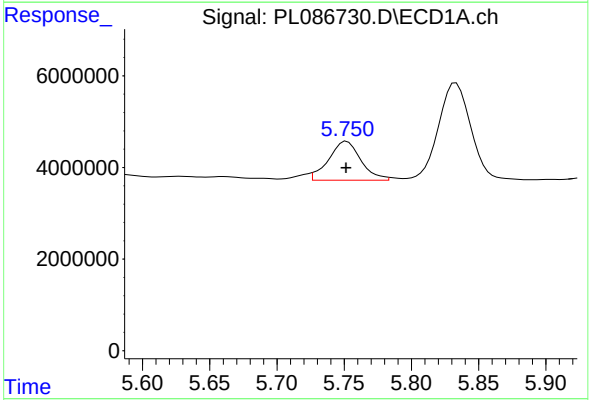


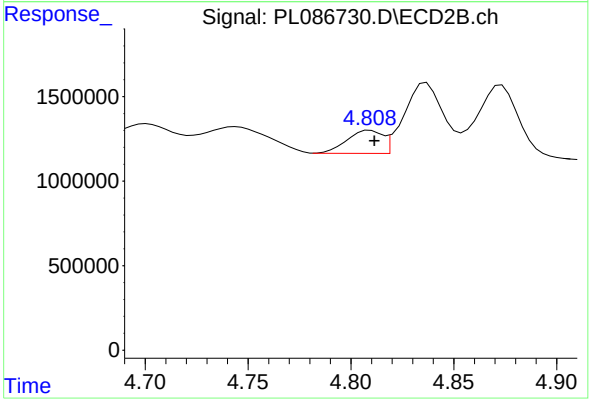
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 10058553
Conc: 10.22 ng/ml



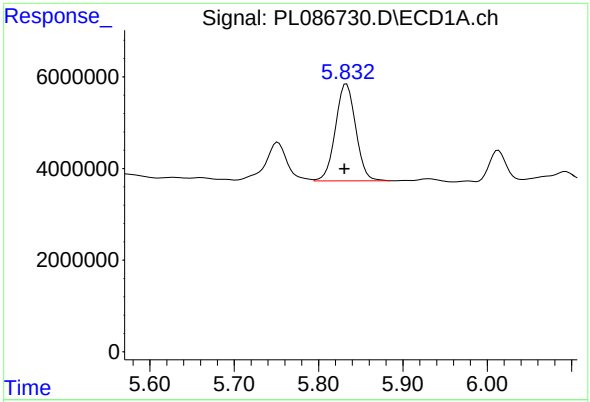
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 13972001
Conc: 3.41 ng/ml m



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 1655910
Conc: 1.34 ng/ml m



#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 35299857
Conc: 8.69 ng/ml

Instrument :
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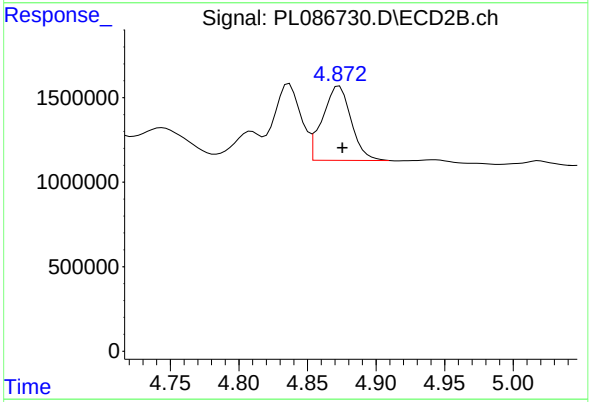
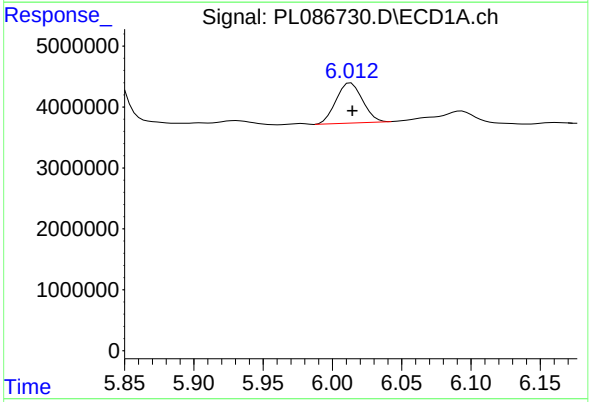


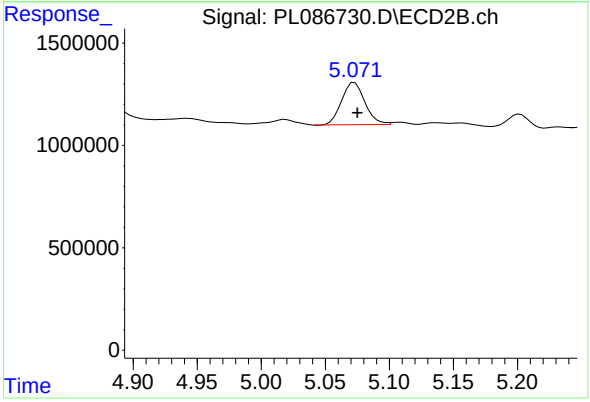
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 6250849
Conc: 5.00 ng/ml m



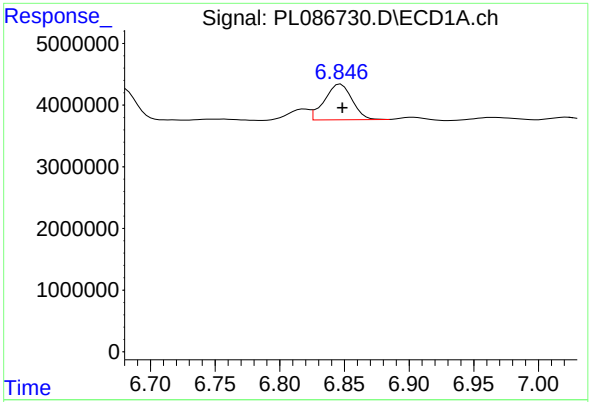
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 8743506
Conc: 2.52 ng/ml



#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 2618360
Conc: 2.55 ng/ml



#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 8604596
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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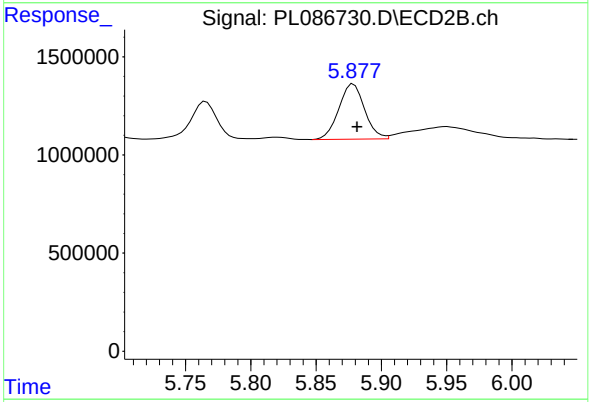
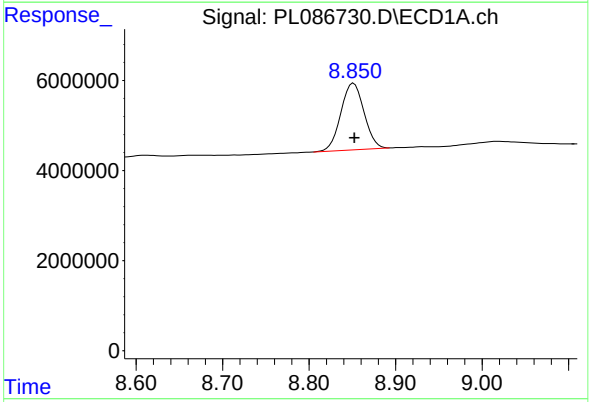


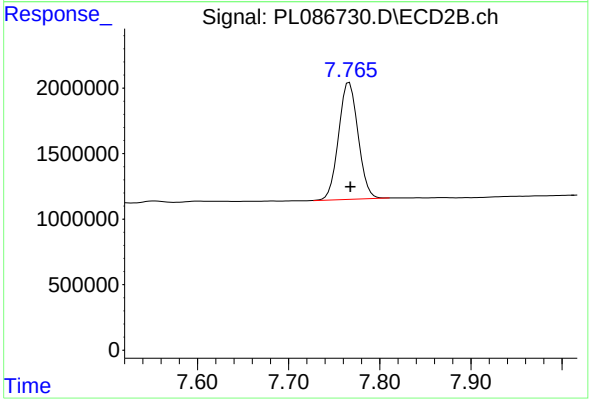
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 3872671
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 27399362
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 13244557
Conc: 10.97 ng/ml