Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 17:23
Operator : AR\AJ
Sample : 01064-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-14-02

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:38:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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...	3.369	2.694	28819135	35411562	14.488m	15.574
28)	SA Decachlor...	8.886	7.845	24938252	30105168	14.535	13.325
	Target Compounds						
4)	MA Heptachlor	4.741	3.863	22285049	26850362	10.022m	8.649m
10)	B gamma-Chl...	5.772	4.898	115.5E6	109.5E6	64.040	39.230 #
11)	B alpha-Chl...	5.854	4.961	150.2E6	121.1E6	83.526	43.331 #
17)	MA 4,4'-DDT	6.872	5.963	2656550	1433658	1.777	0.704 #

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

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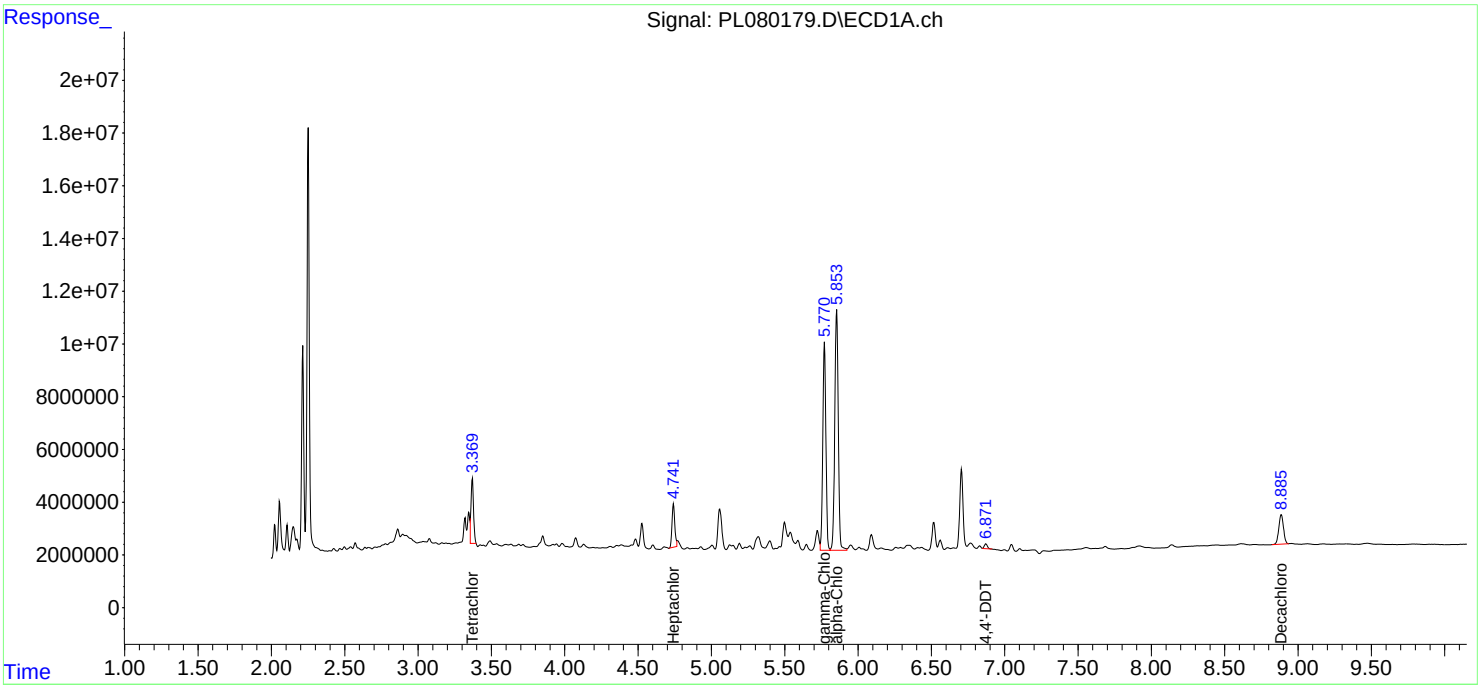

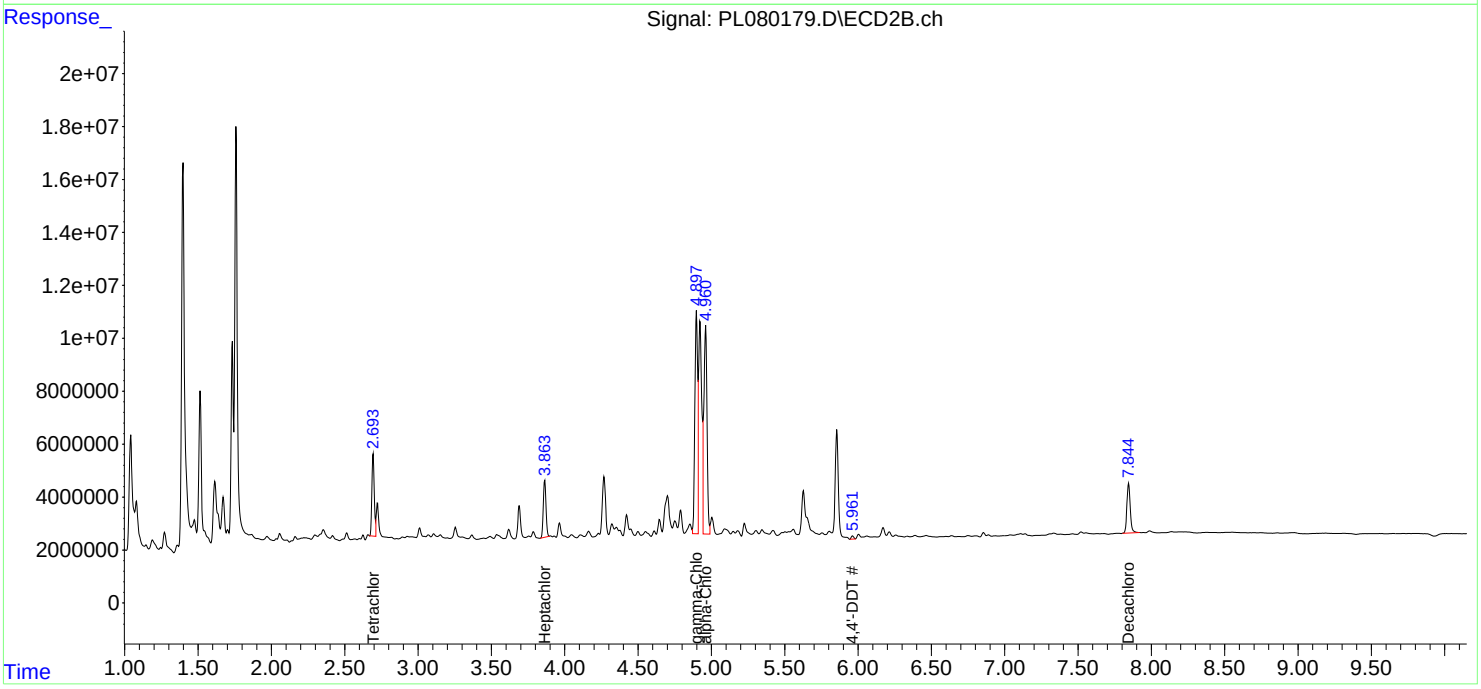

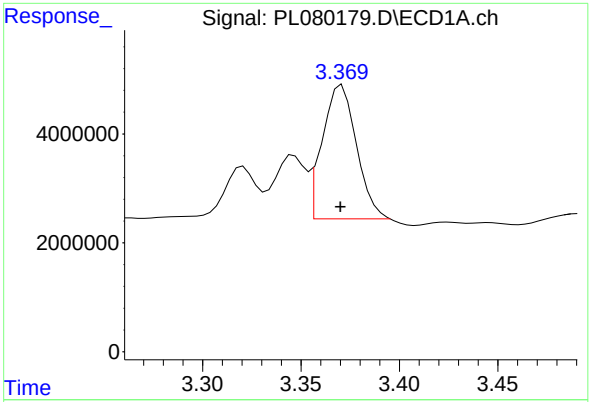

#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 28819135
Conc: 14.49 ng/ml

Instrument :
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ClientSampleId :
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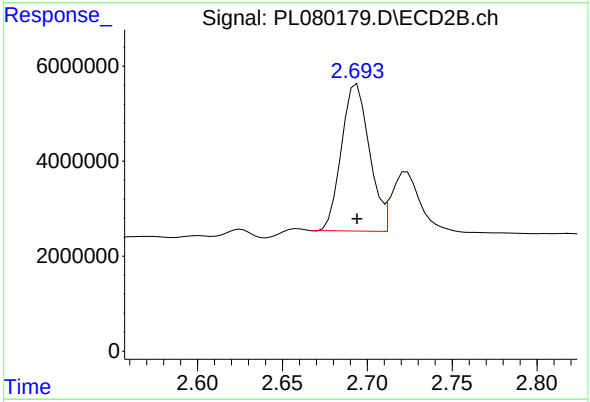
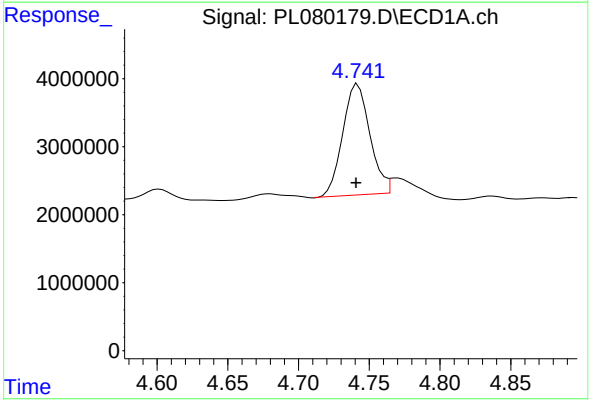


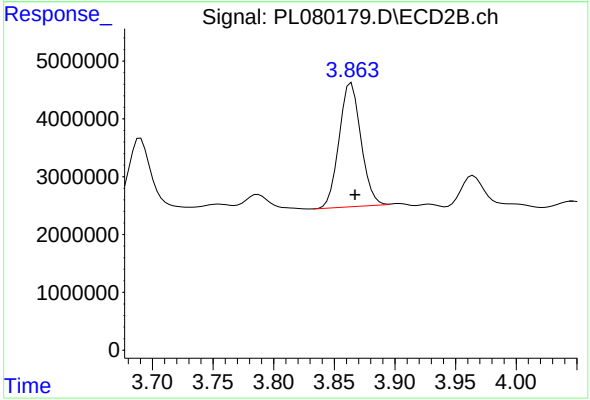
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 35411562
Conc: 15.57 ng/ml



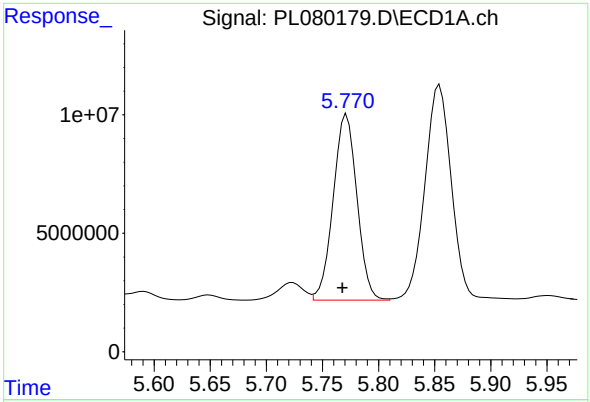
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 22285049
Conc: 10.02 ng/ml m



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 26850362
Conc: 8.65 ng/ml m



#10 gamma-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 115536155
Conc: 64.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
APPROVED

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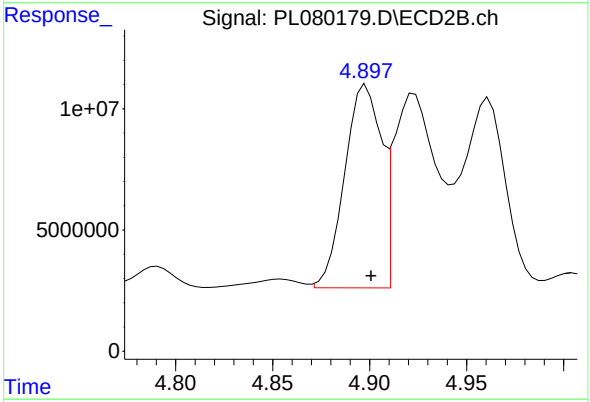
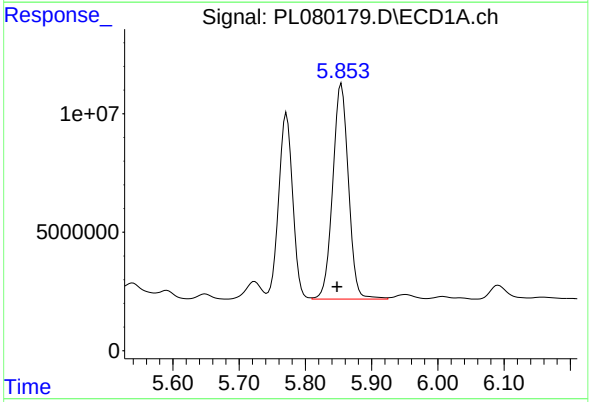


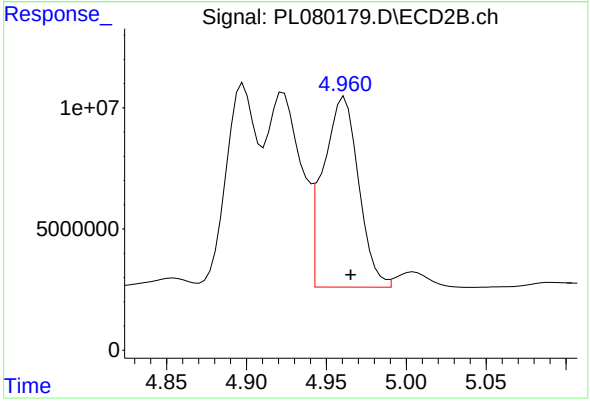
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 109492263
Conc: 39.23 ng/ml



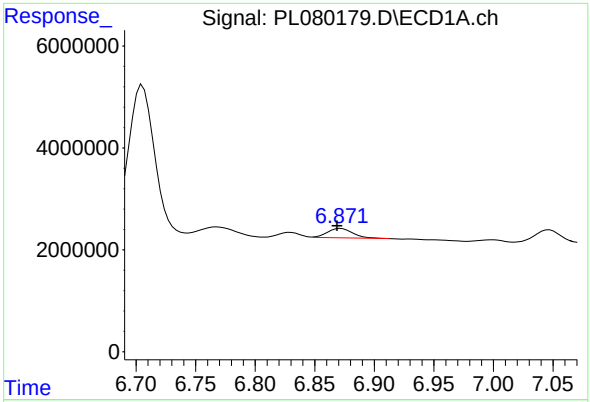
#11 alpha-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 150209393
Conc: 83.53 ng/ml



#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 121062501
Conc: 43.33 ng/ml



#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 2656550
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-14-02

Manual Integrations APPROVED

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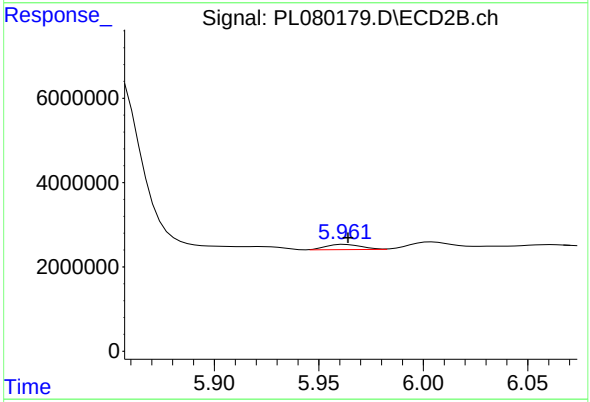
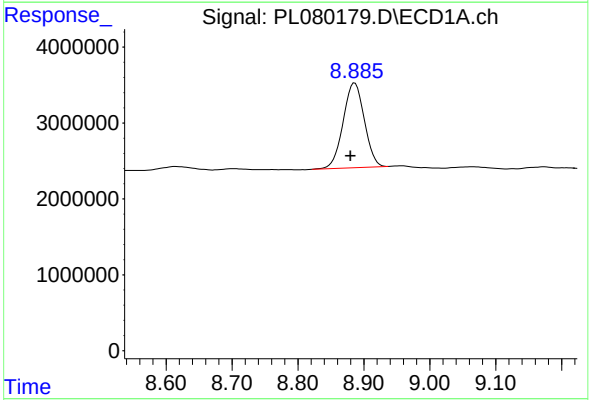


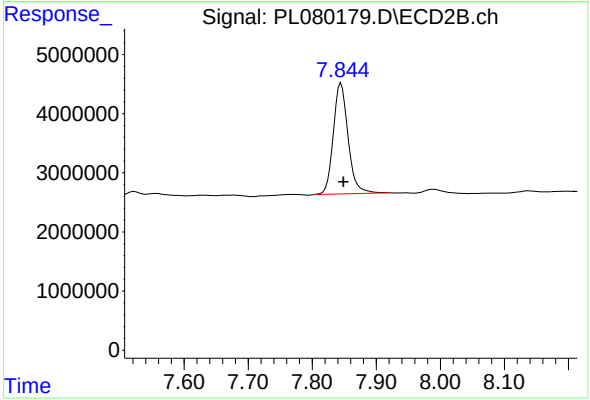
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 1433658
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 24938252
Conc: 14.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 30105168
Conc: 13.33 ng/ml