Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 14:16
Operator : AR\AJ
Sample : 03039-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB30A

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 20:53:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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...	3.316	2.634	35464412	30612872	12.067	11.792
28) SA	Decachlor...	8.739	7.741	26358406	29040703	12.568	11.679
	Target Compounds						
10) B	gamma-Chl...	5.692	4.820	4893896	1930915	1.540	0.643m#
11) B	alpha-Chl...	5.773	4.873	10689932	4144498	3.331	1.381m#
12) B	4,4'-DDE	5.949	5.067	2682388	2661184	0.973	1.096
17) MA	4,4'-DDT	6.775	5.868	1790843	2110667	0.715	0.946 #

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

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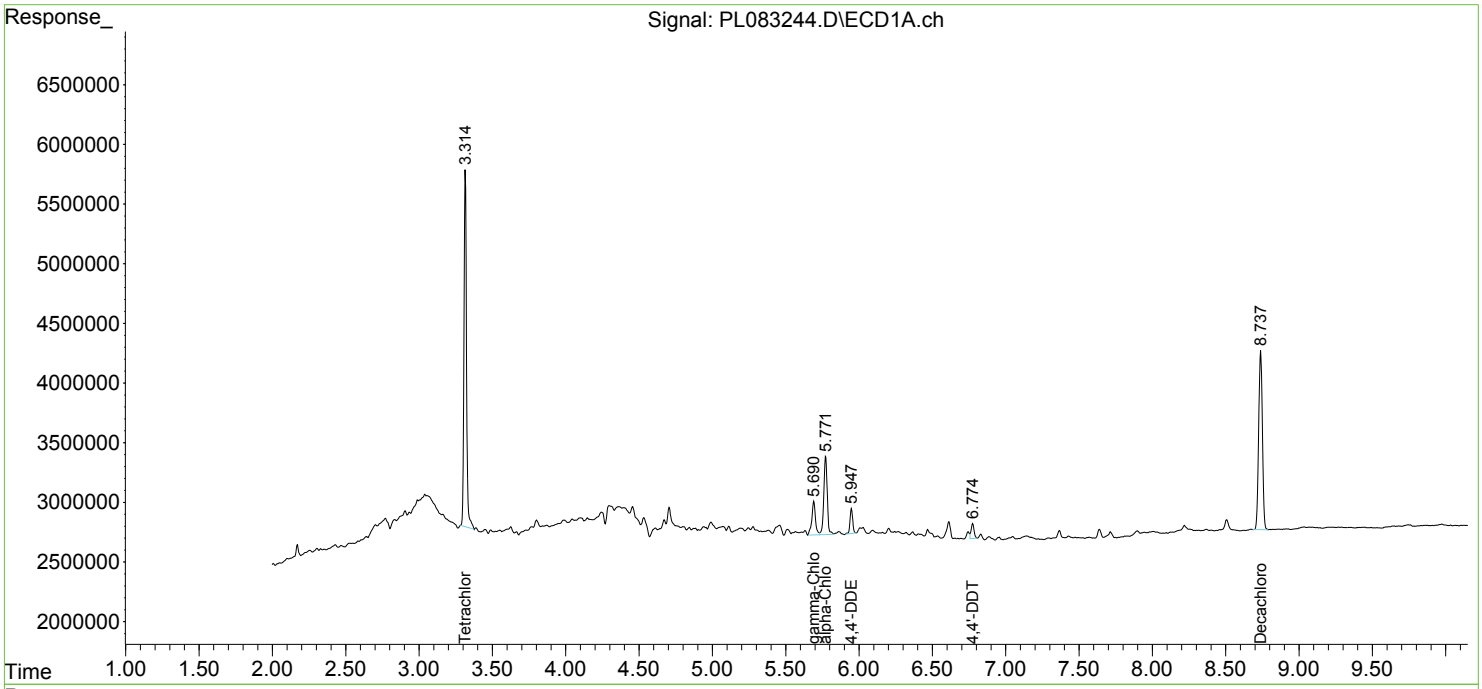

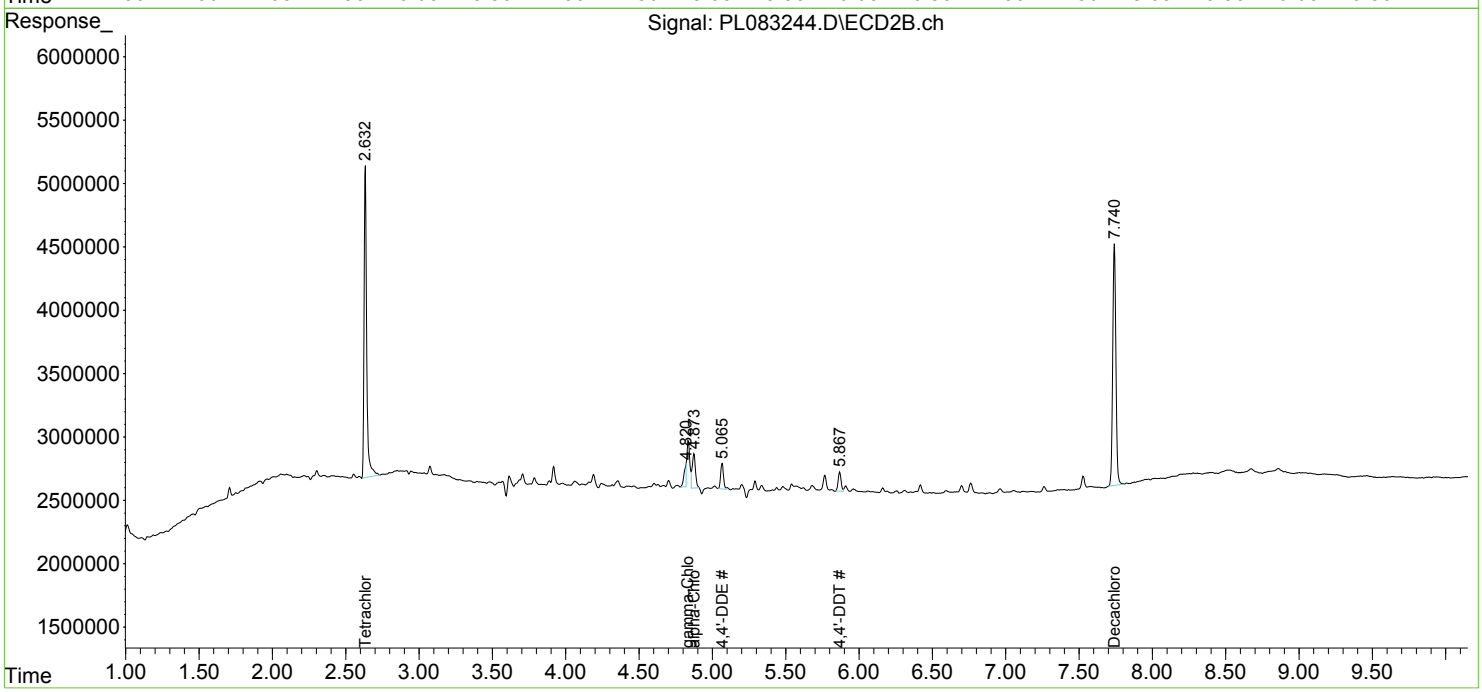

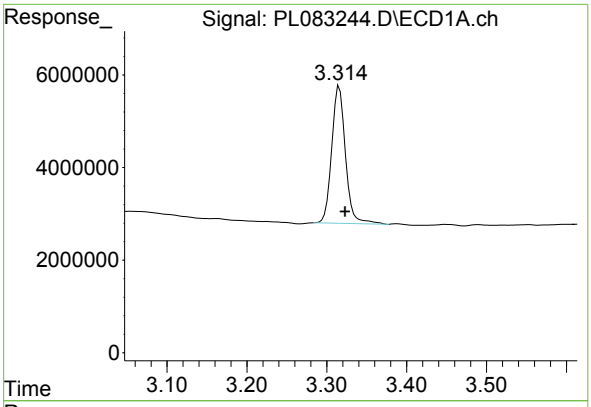

#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 35464412
Conc: 12.07 ng/ml

Instrument :
ECD_L
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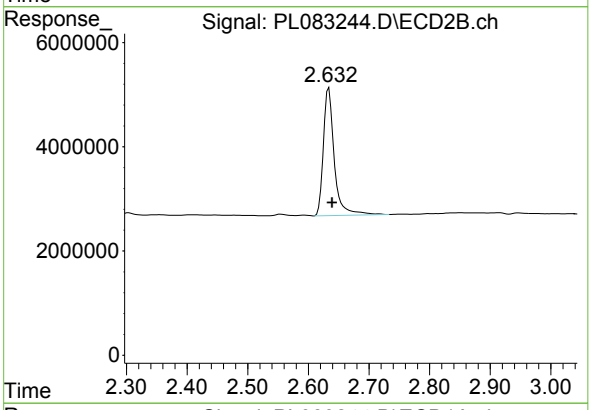
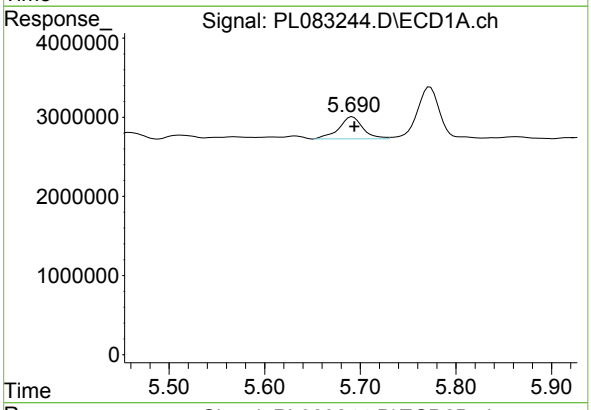


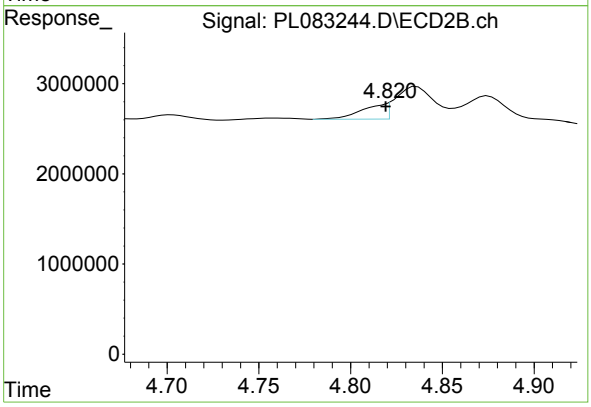
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 30612872
Conc: 11.79 ng/ml



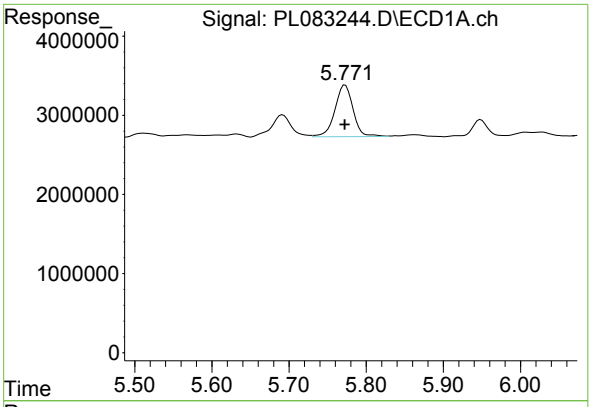
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 4893896
Conc: 1.54 ng/ml



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 1930915
Conc: 0.64 ng/ml m



#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 10689932
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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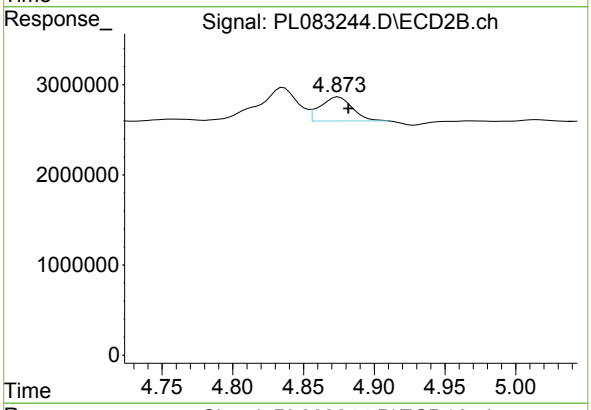
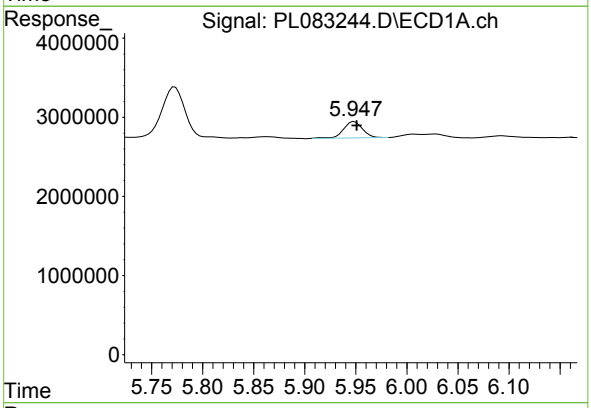


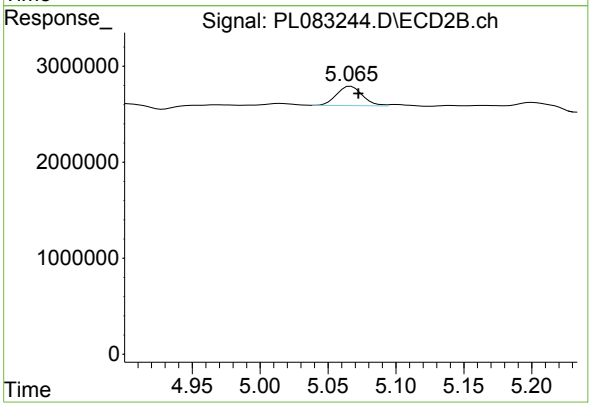
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 4144498
Conc: 1.38 ng/ml m



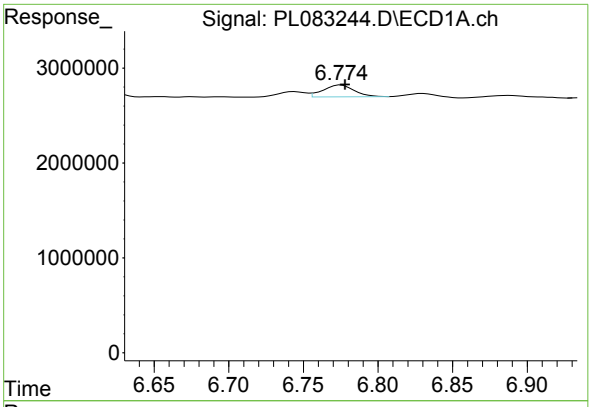
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 2682388
Conc: 0.97 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 2661184
Conc: 1.10 ng/ml



#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 1790843
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30A

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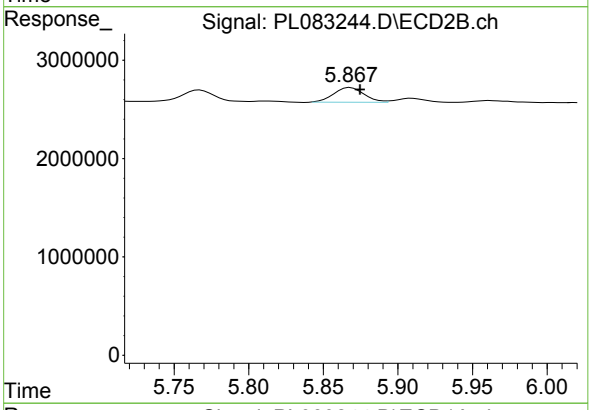
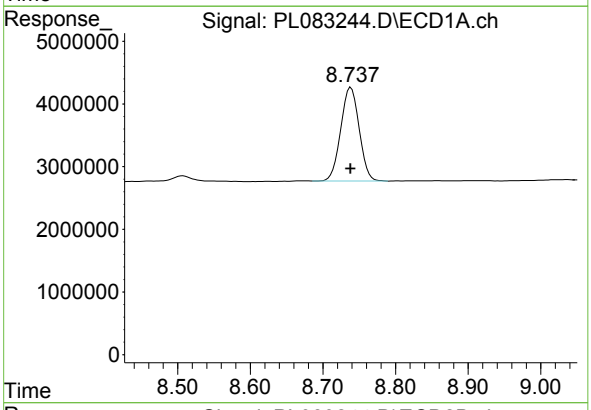


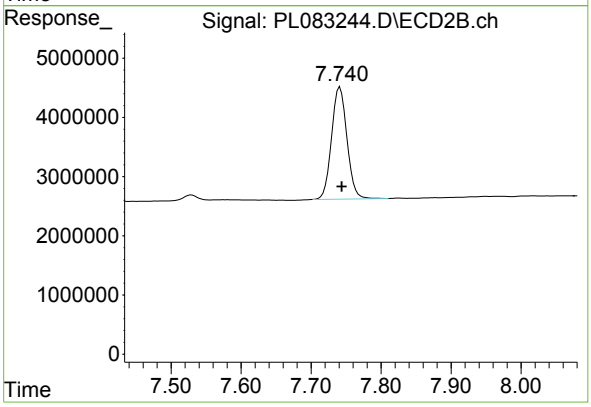
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 2110667
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 26358406
Conc: 12.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 29040703
Conc: 11.68 ng/ml