

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 10:19
 Operator : AR\AJ
 Sample : 04981-01 (Sig #1); 04981-01RE (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-10192023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2023
 Supervised By : Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:28:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	22562412	8122626	7.586	8.696
28) SA Decachlor...	8.857	7.773	27114466	10778892	12.449	11.678
Target Compounds						
10) B gamma-Chl...	5.756	4.814	11156500	2596720	3.261	2.622m
11) B alpha-Chl...	5.836	4.878	23827733	4448814	6.972m	4.079m#
12) B 4,4'-DDE	6.016	5.077	3460110	1246120	1.237m	1.518m
17) MA 4,4'-DDT	6.850	5.884	1836492	701730	0.779m	0.887

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

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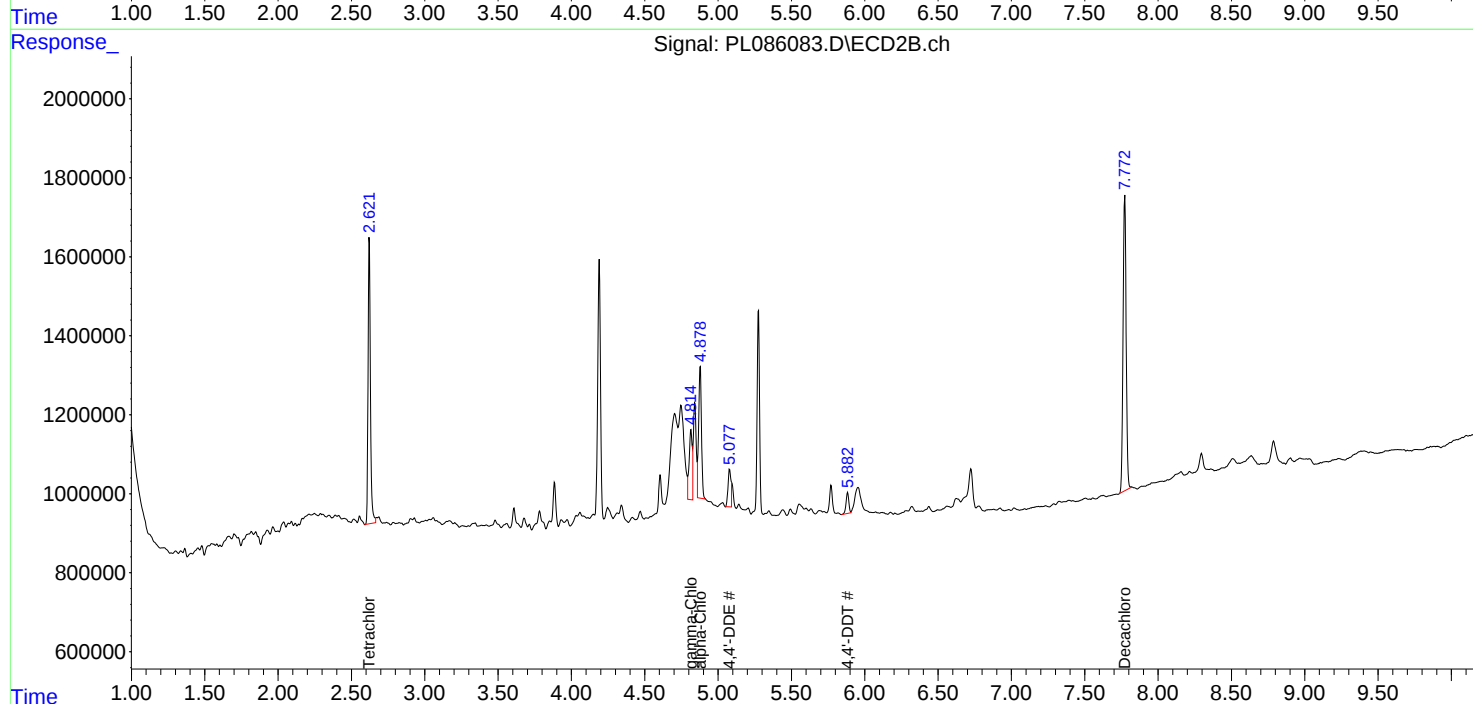
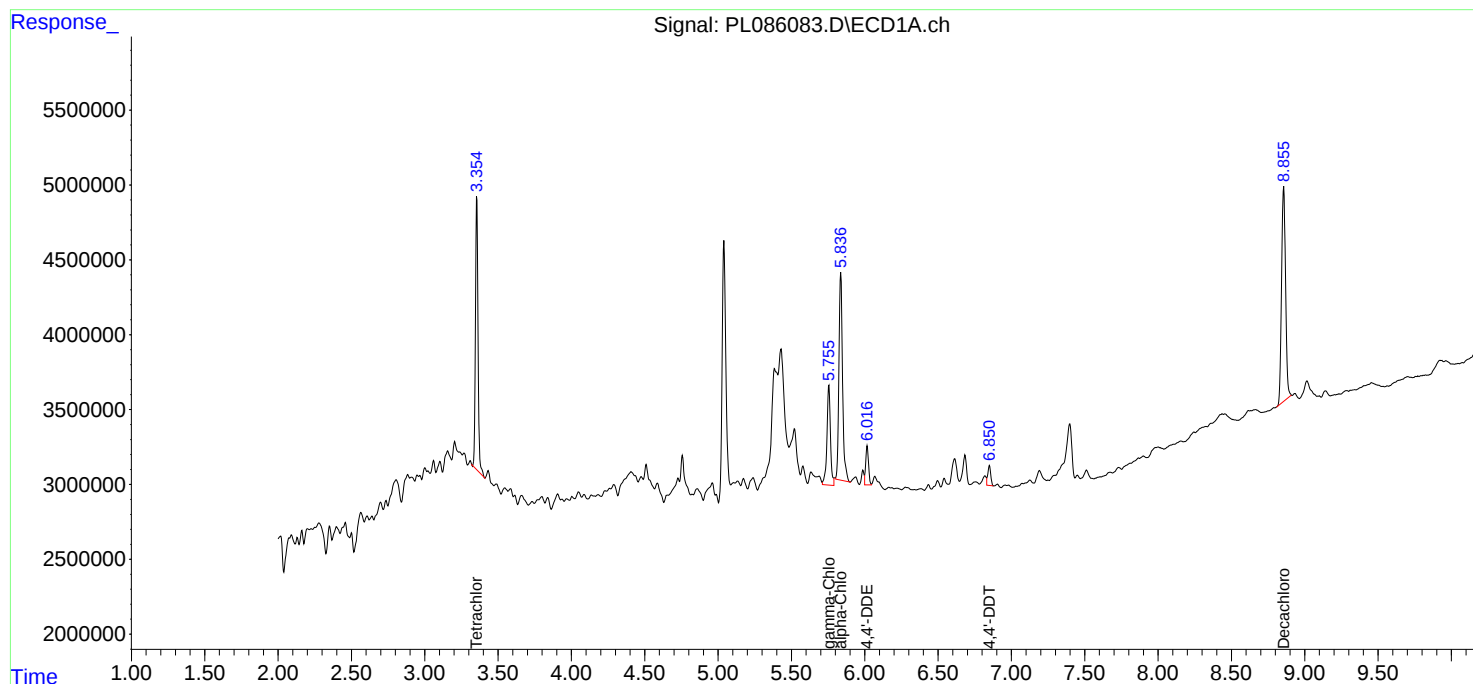
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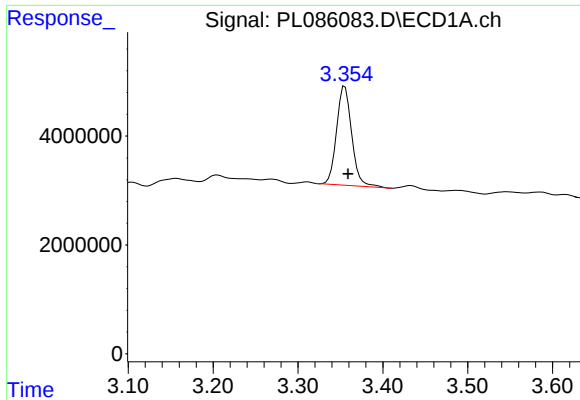
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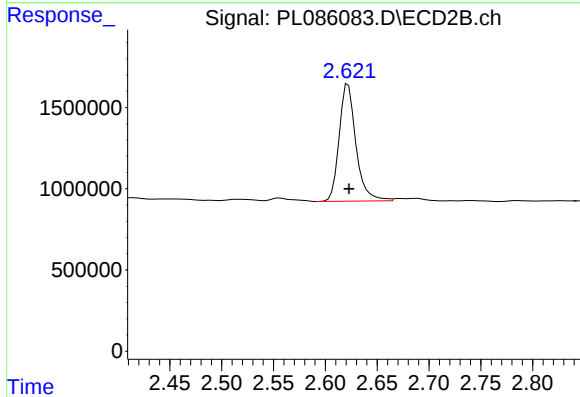
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 22562412
Conc: 7.59 ng/ml

Instrument :
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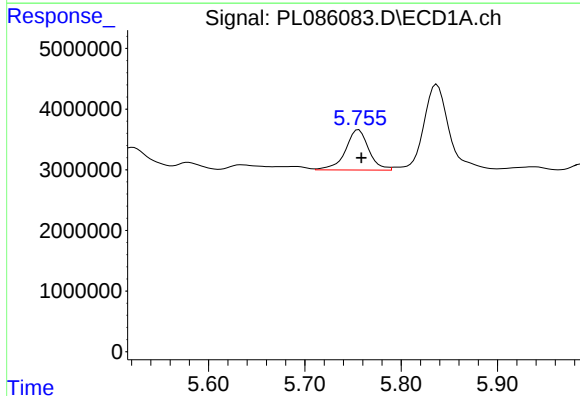
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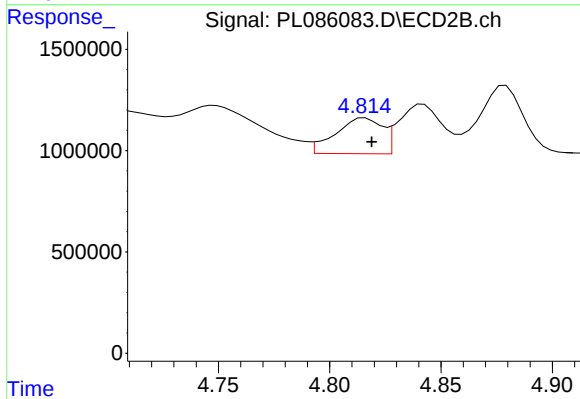
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 8122626
Conc: 8.70 ng/ml



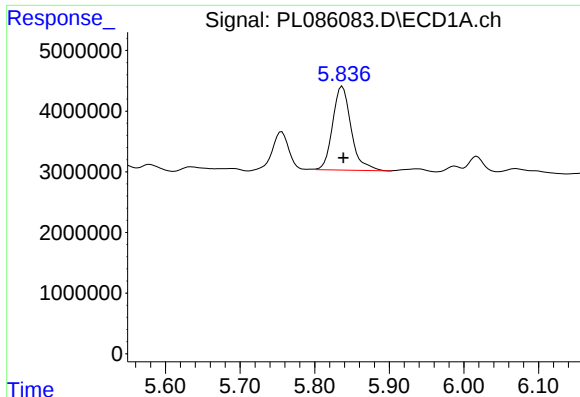
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 11156500
Conc: 3.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 2596720
Conc: 2.62 ng/ml m



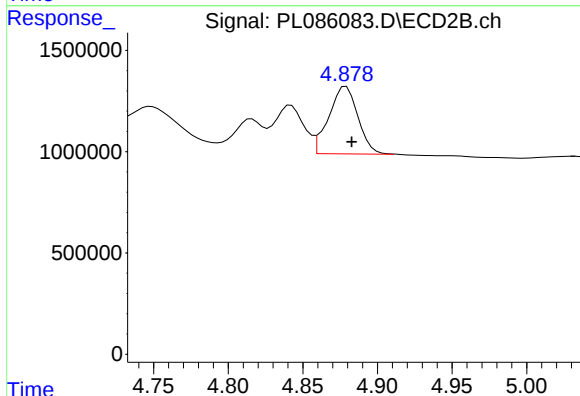
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 23827733
Conc: 6.97 ng/ml

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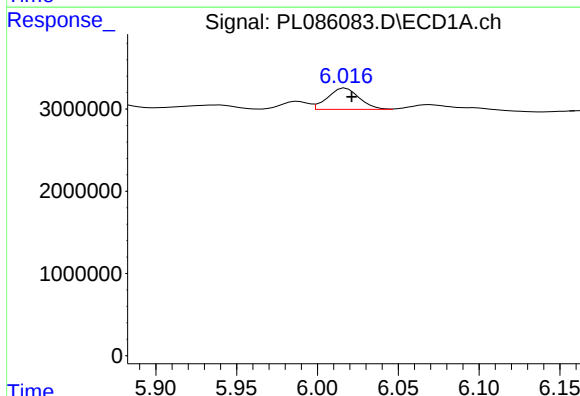
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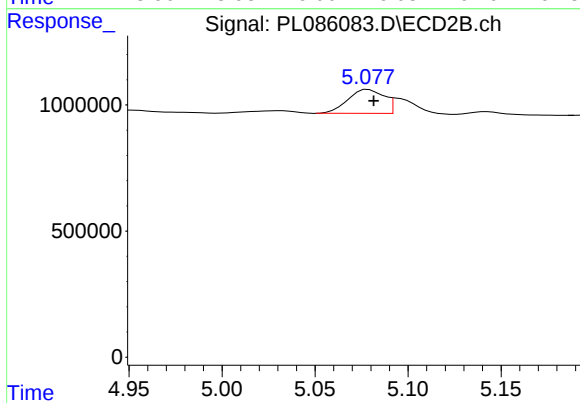
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 4448814
Conc: 4.08 ng/ml m



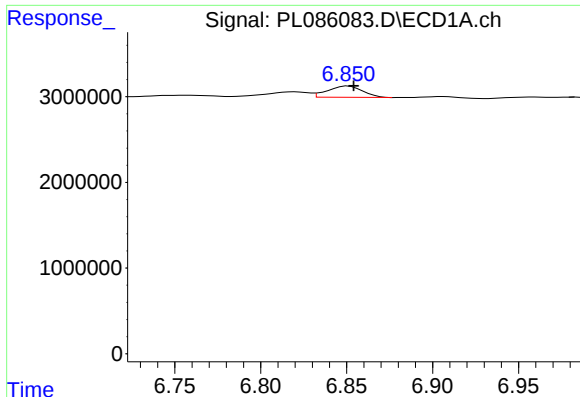
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 3460110
Conc: 1.24 ng/ml m



#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 1246120
Conc: 1.52 ng/ml m



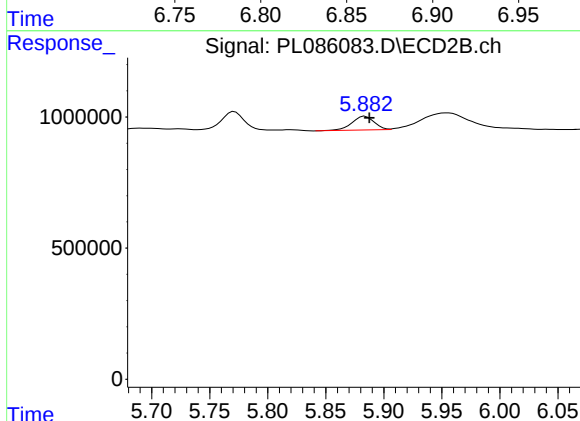
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 1836492
Conc: 0.78 ng/ml

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#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 701730
Conc: 0.89 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 27114466
Conc: 12.45 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 10778892
Conc: 11.68 ng/ml