

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 15:42
 Operator : AR\AJ
 Sample : 05521-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:50:49 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	33727745	10504722	10.387	10.669
2) SA Decachlor...	8.854	7.768	25664186	10979256	8.768	9.092
Target Compounds						
11) B alpha-Chl...	5.837	4.870	13252736	1470447	3.264	1.176m#
12) B 4,4'-DDE	6.014	5.072	12612829	3567707	3.637	3.476m
17) MA 4,4'-DDT	6.845	5.876	1375675	1079016	0.464m	1.104 #

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

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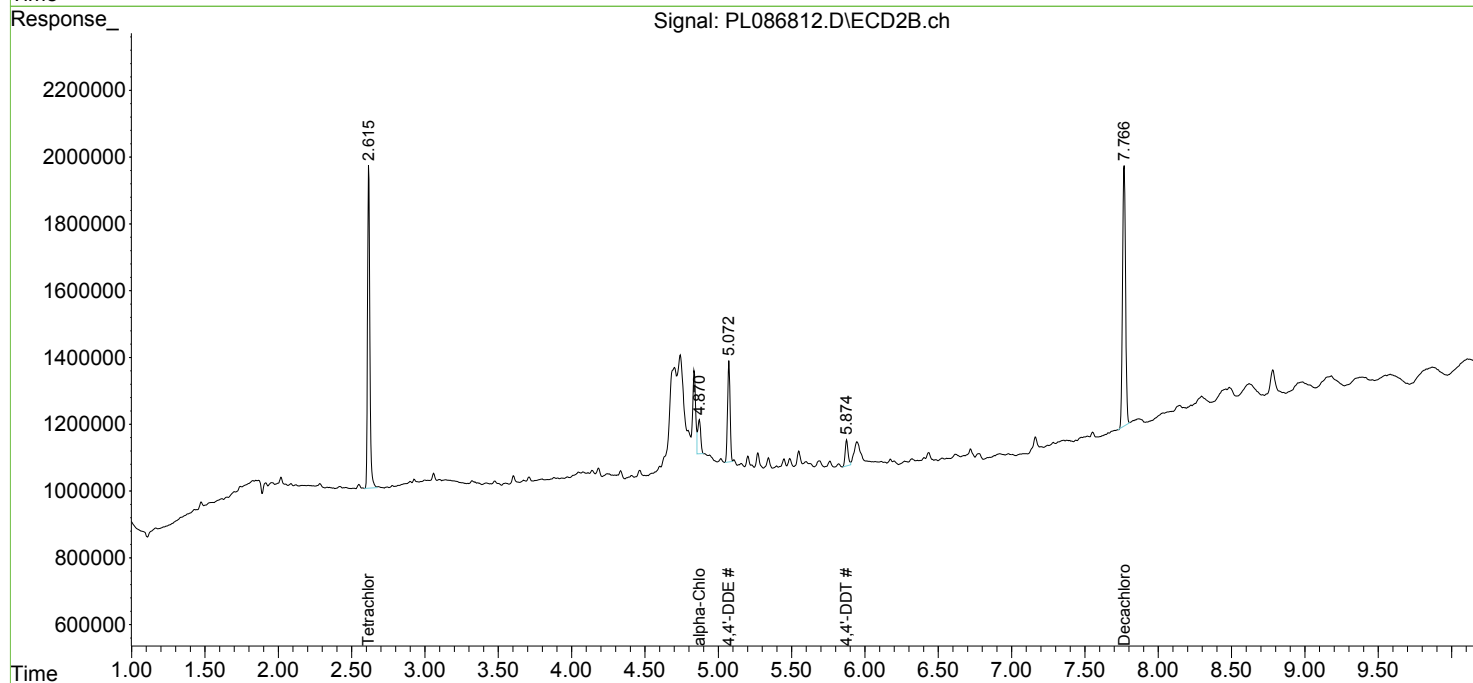
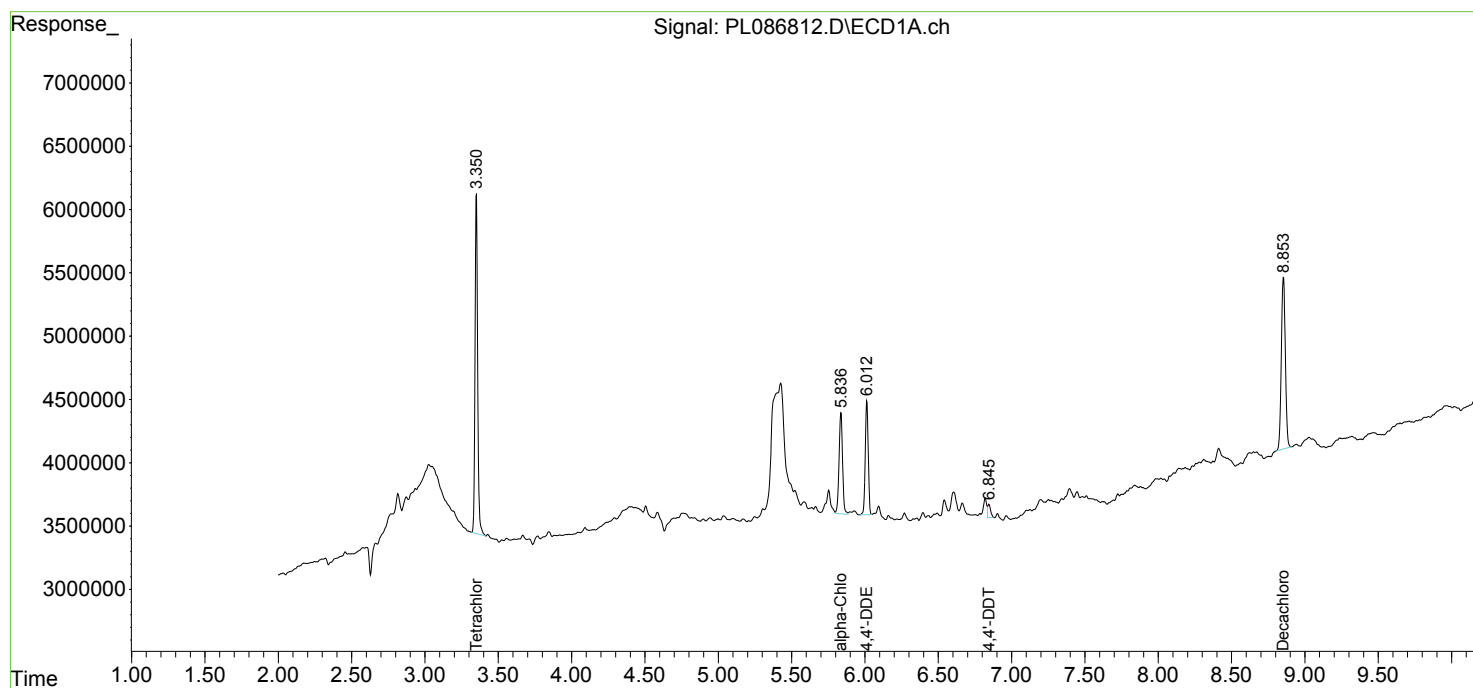
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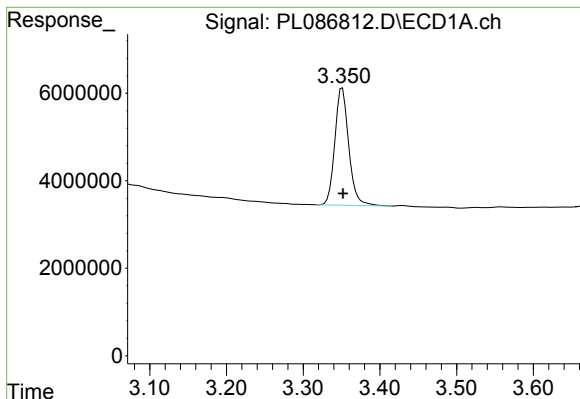
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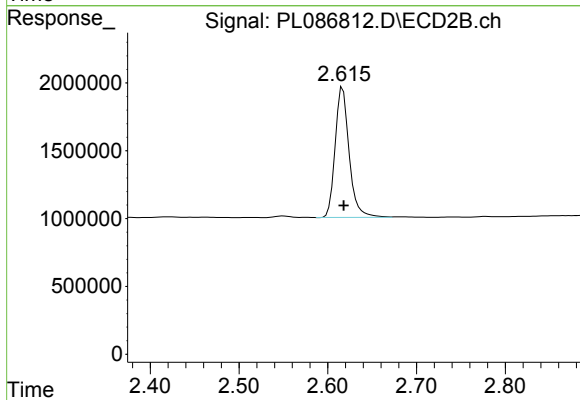
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 33727745
Conc: 10.39 ng/ml

Instrument :
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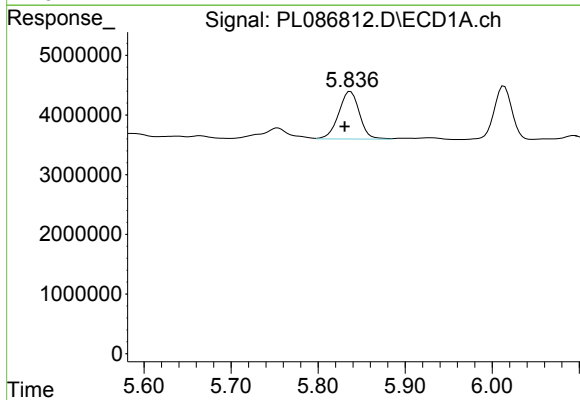
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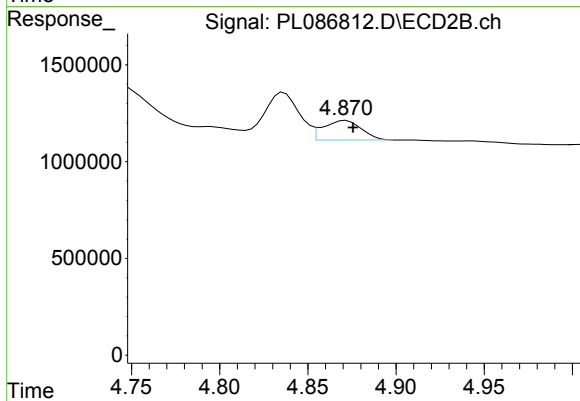
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 10504722
Conc: 10.67 ng/ml



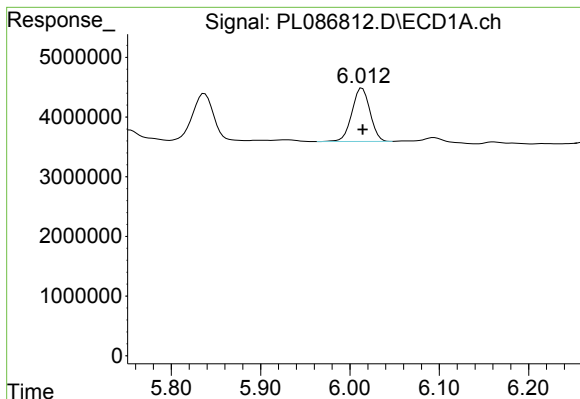
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.007 min
Response: 13252736
Conc: 3.26 ng/ml



#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1470447
Conc: 1.18 ng/ml m



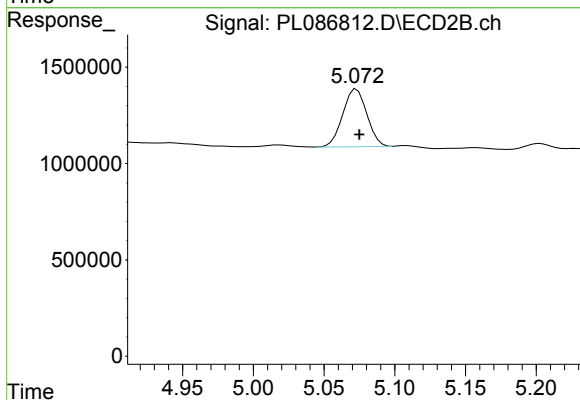
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 12612829
Conc: 3.64 ng/ml

Instrument :
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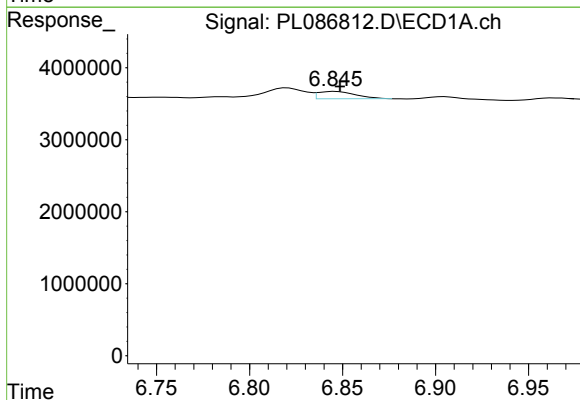
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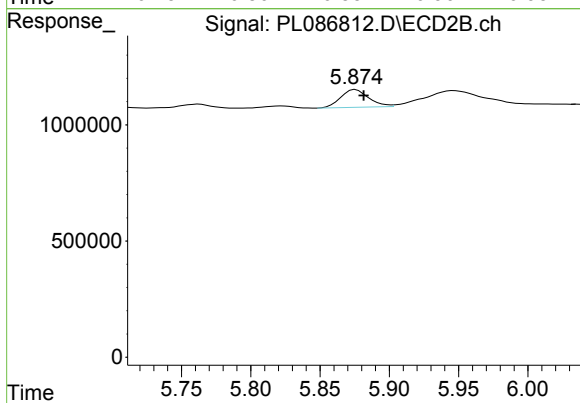
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 3567707
Conc: 3.48 ng/ml m



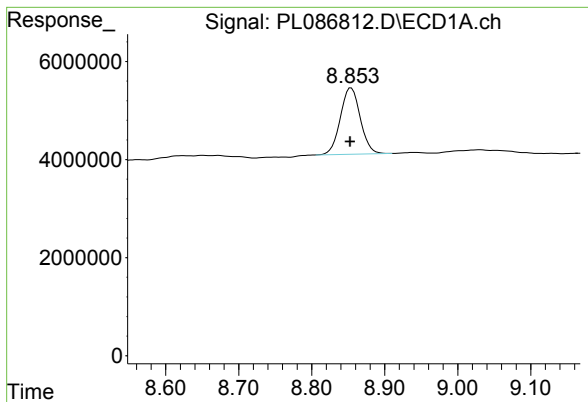
#17 4,4'-DDT

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 1375675
Conc: 0.46 ng/ml m



#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 1079016
Conc: 1.10 ng/ml



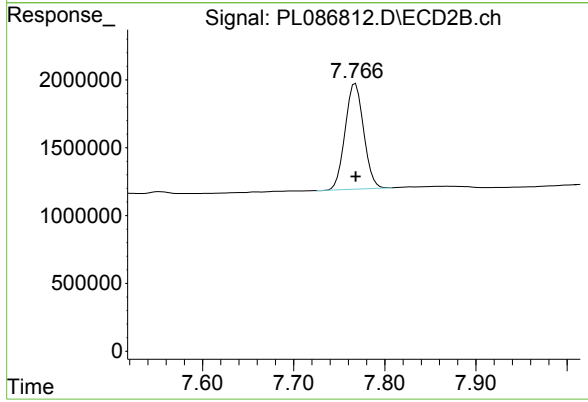
#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 25664186
Conc: 8.77 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 10979256
Conc: 9.09 ng/ml