

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 17:21
 Operator : AR\AJ
 Sample : 04846-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WASTE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:22:31 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...	3.354	2.622	25189399	8824091	8.469m	9.446
2) SA Decachlor...	8.858	7.775	29600592	13094748	13.590	14.187
Target Compounds						
10) B gamma-Chl...	5.755	4.815	2465804	312955	0.721m	0.316m#
11) B alpha-Chl...	5.837	4.879	6591876	1457470	1.929m	1.336m#
12) B 4,4'-DDE	6.017	5.079	5878198	1446709	2.102m	1.762m
17) MA 4,4'-DDT	6.850	5.884	1377792	1181445	0.585m	1.494 #

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

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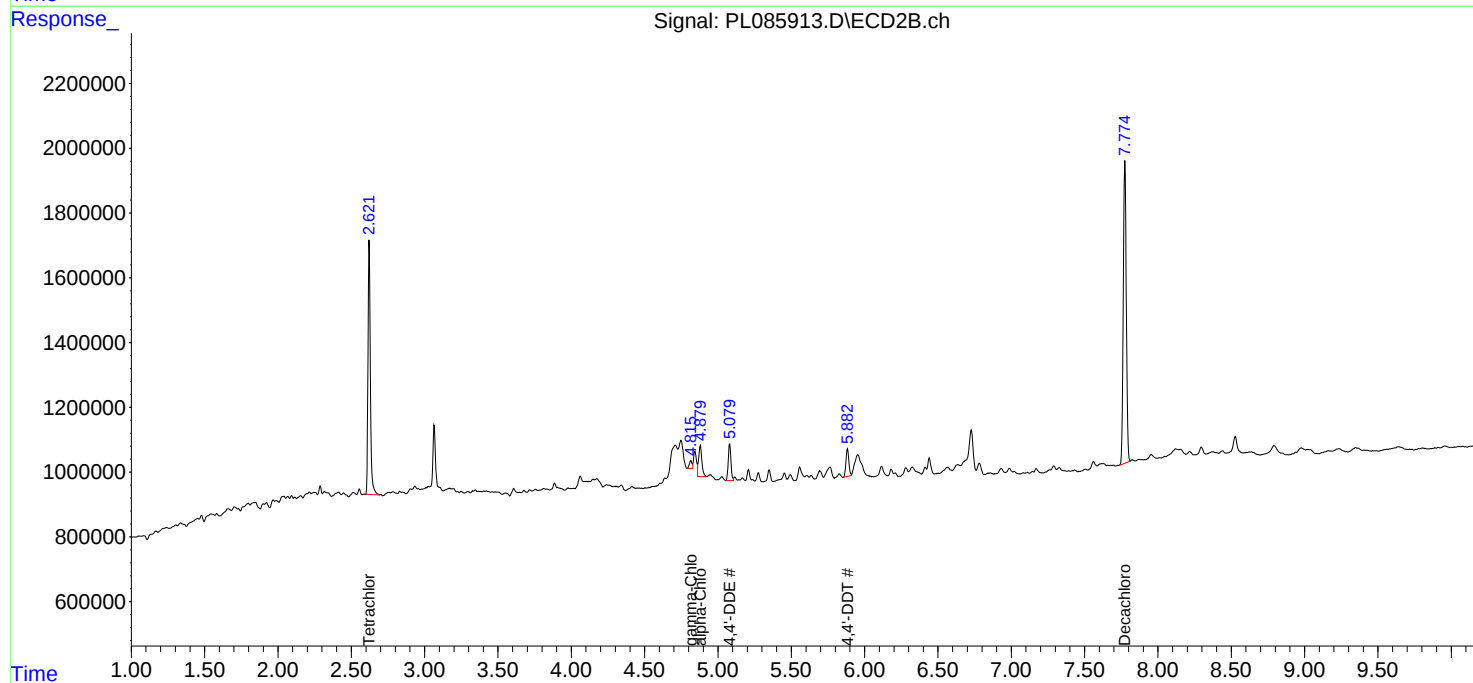
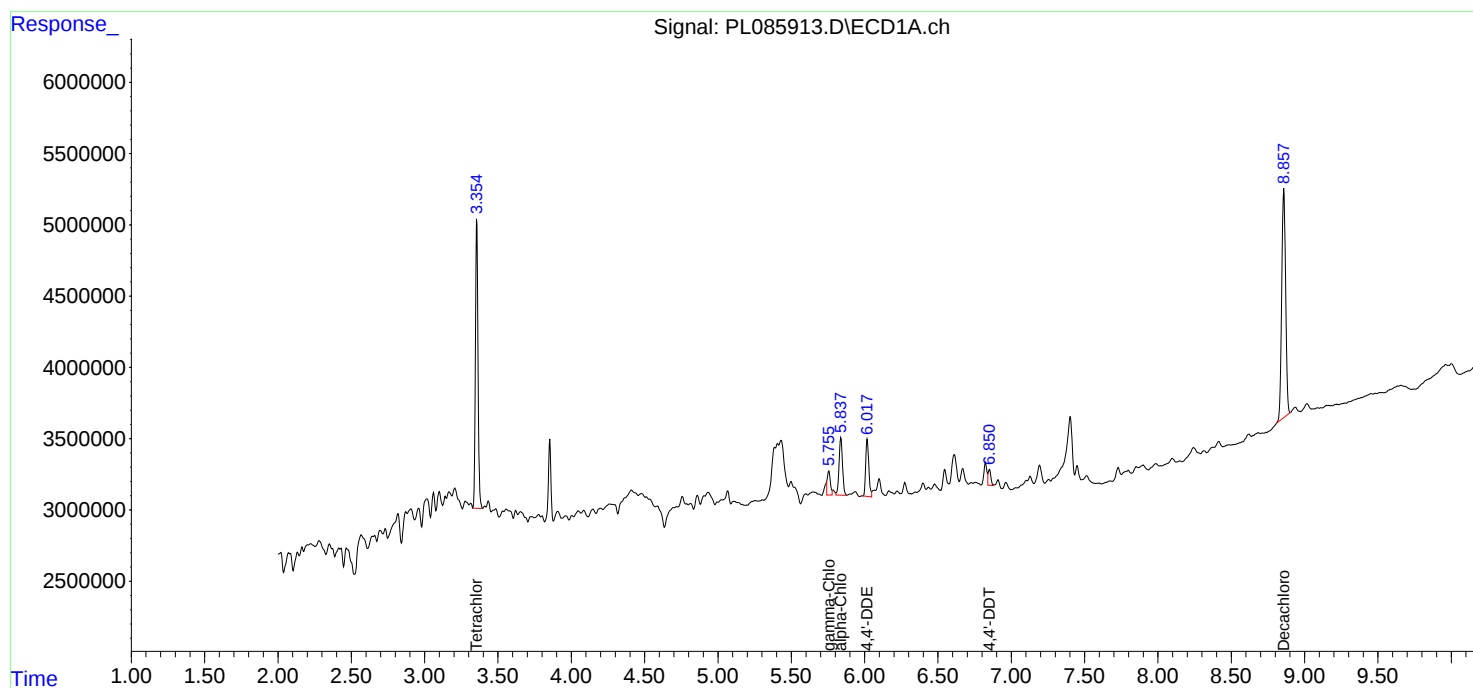
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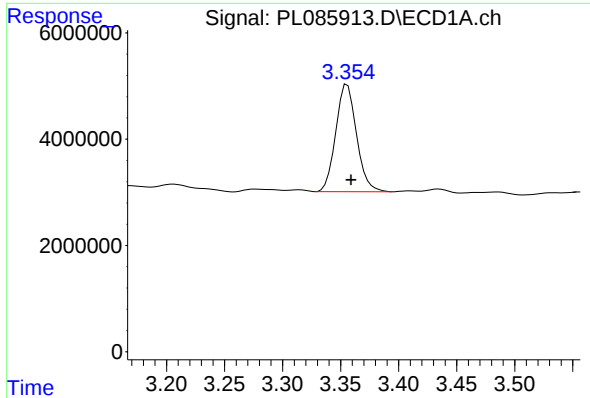
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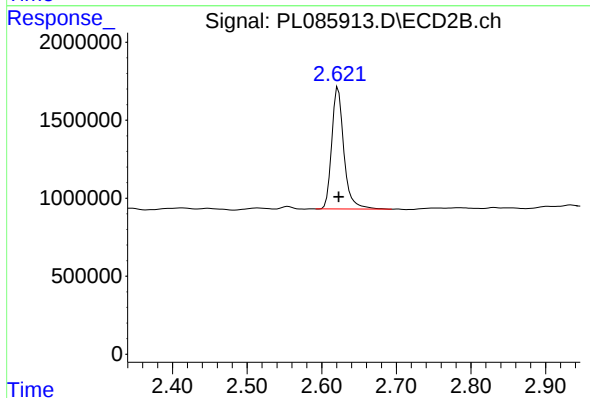
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 25189399
Conc: 8.47 ng/ml

Instrument :
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ClientSampleId :
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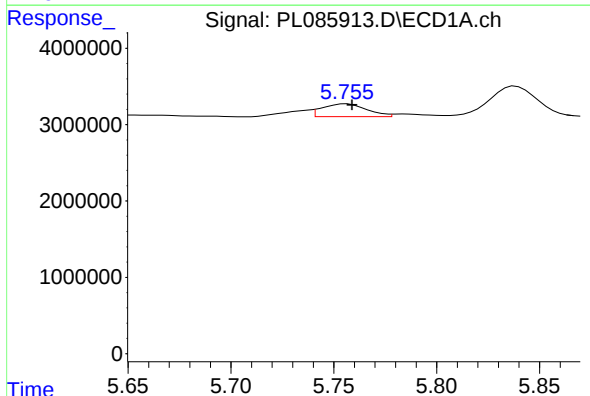
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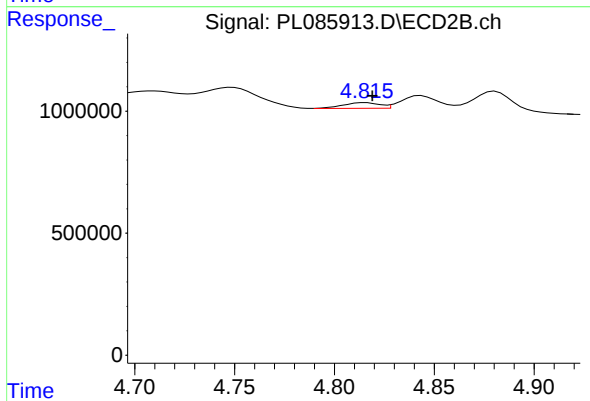
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 8824091
Conc: 9.45 ng/ml



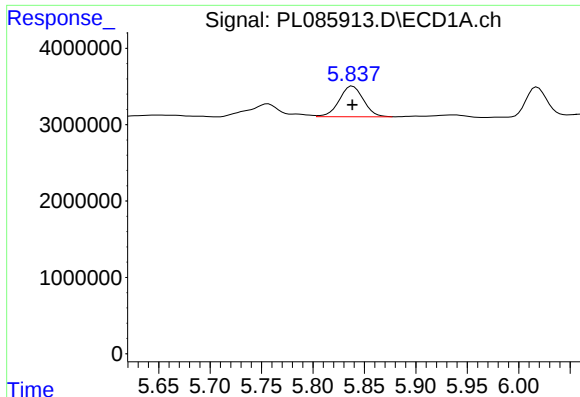
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 2465804
Conc: 0.72 ng/ml m



#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 312955
Conc: 0.32 ng/ml m



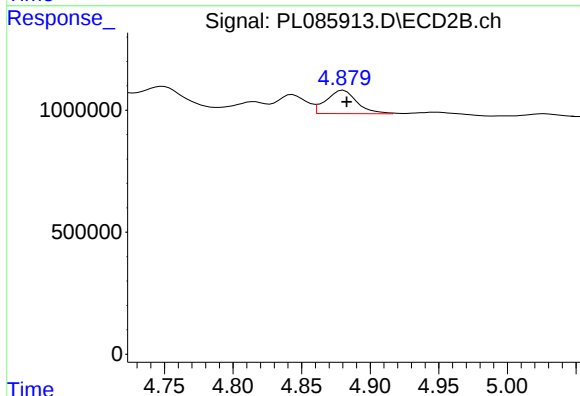
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 6591876
Conc: 1.93 ng/ml

Instrument :
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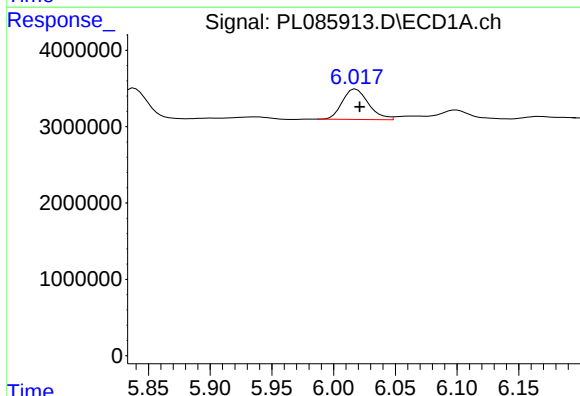
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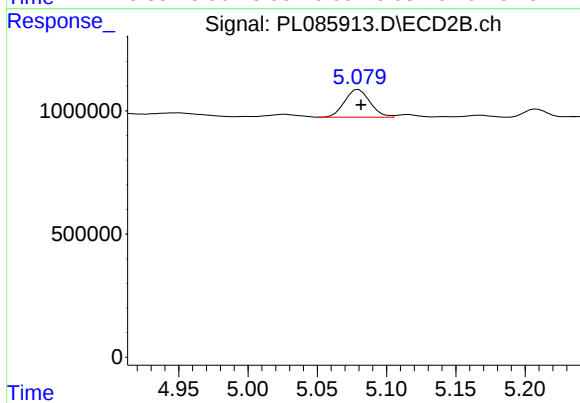
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 1457470
Conc: 1.34 ng/ml m



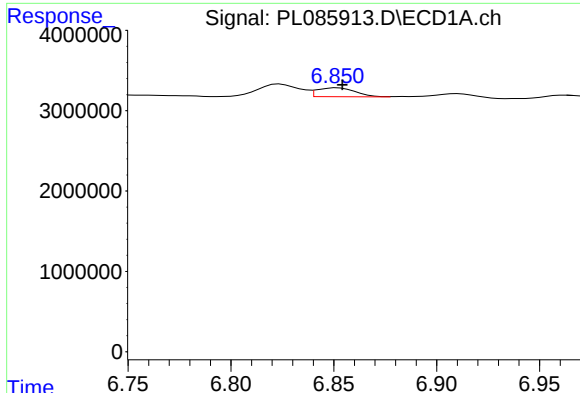
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 5878198
Conc: 2.10 ng/ml m



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 1446709
Conc: 1.76 ng/ml m



#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 1377792
Conc: 0.58 ng/ml

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#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 1181445
Conc: 1.49 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 29600592
Conc: 13.59 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 13094748
Conc: 14.19 ng/ml