

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:03
 Operator : AR\AJ
 Sample : 05197-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SCF

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/02/2023
 Supervised By : mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:51:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	57168130	18120743	18.014	19.035
28)	SA Decachlor...	8.854	7.769	43325795	17823411	16.381	15.539
Target Compounds							
10)	B gamma-Chl...	5.752	4.811	10588183	2558915	2.669m	2.162m
11)	B alpha-Chl...	5.834	4.874	14779952	3457401	3.713m	2.768m#
12)	B 4,4'-DDE	6.016	5.074	1147166	514008	0.361m	0.521m#
17)	MA 4,4'-DDT	6.848	5.881	5512745	2525512	2.113m	2.679 #

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

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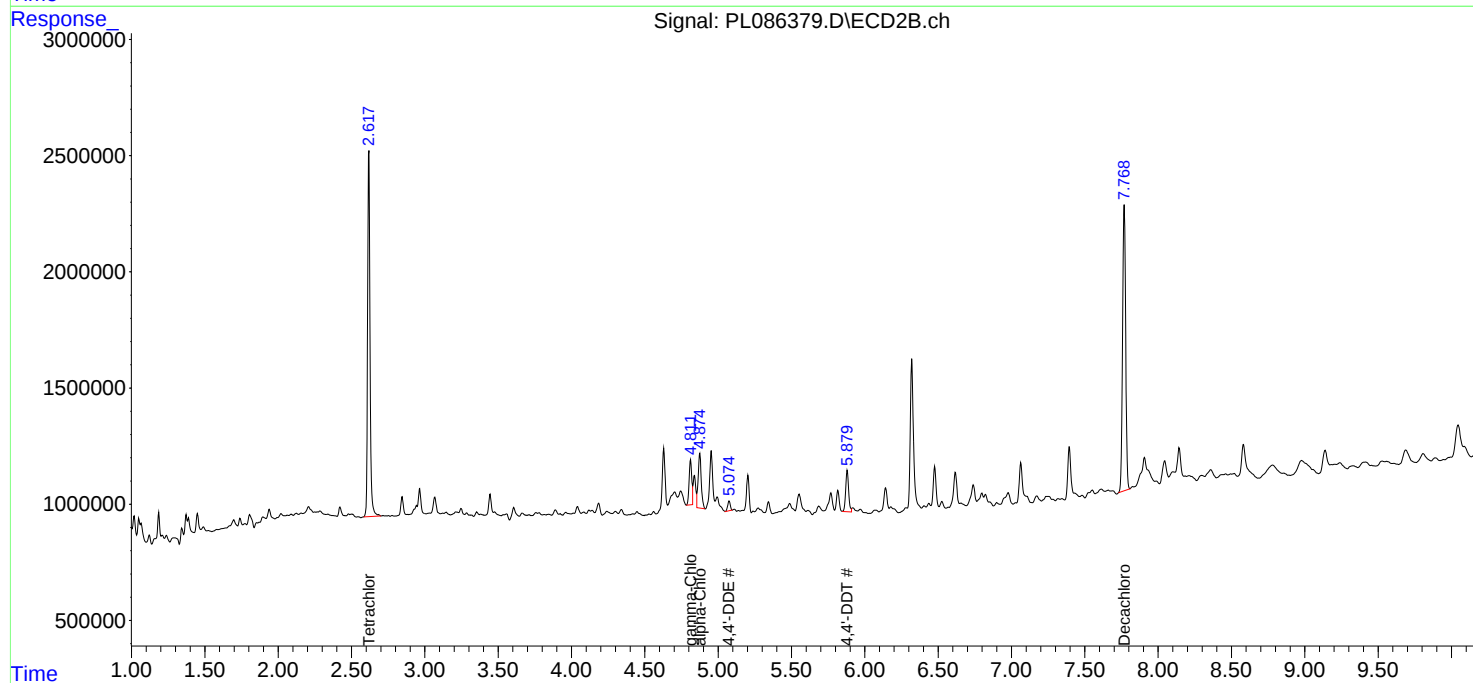
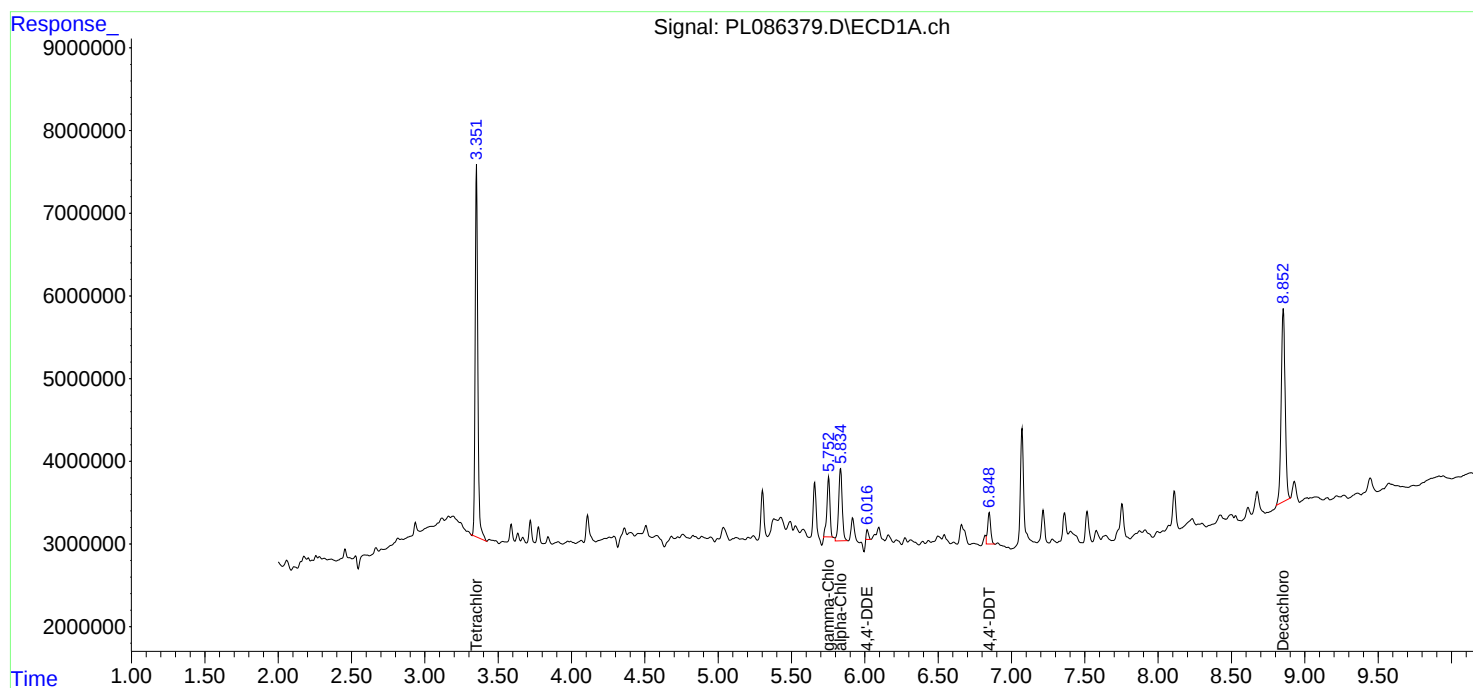
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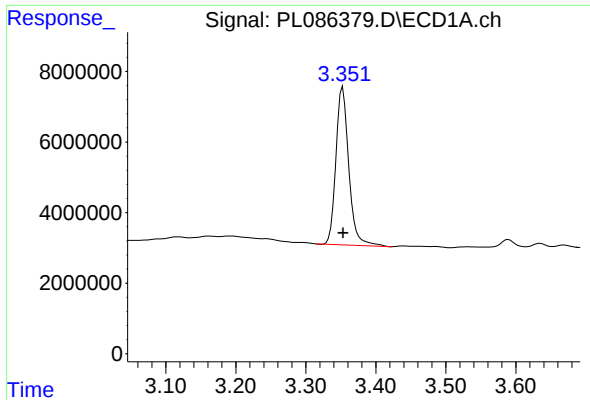
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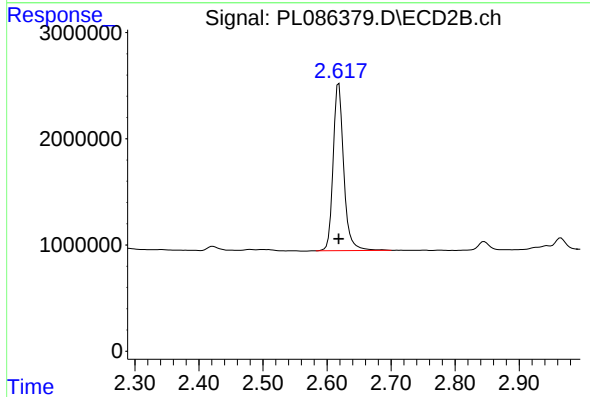
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 57168130
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SCF

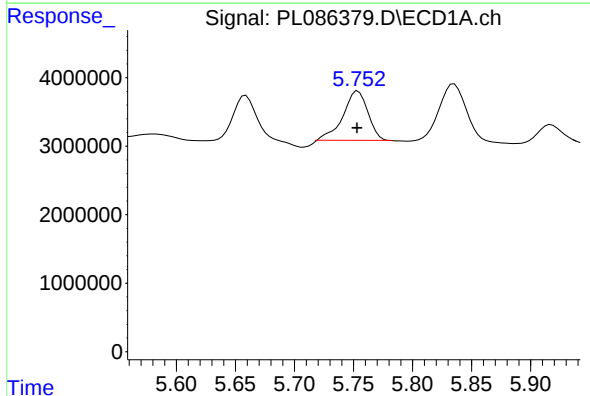
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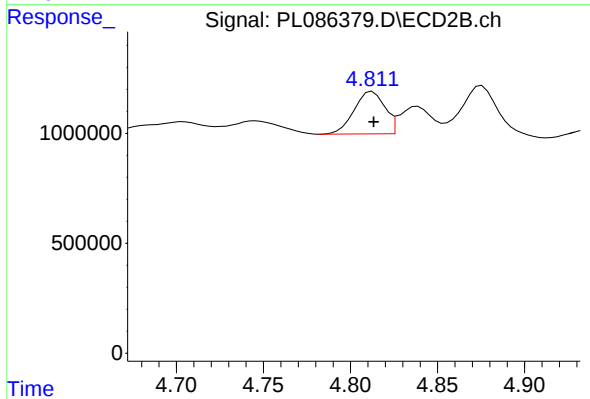
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 18120743
Conc: 19.03 ng/ml



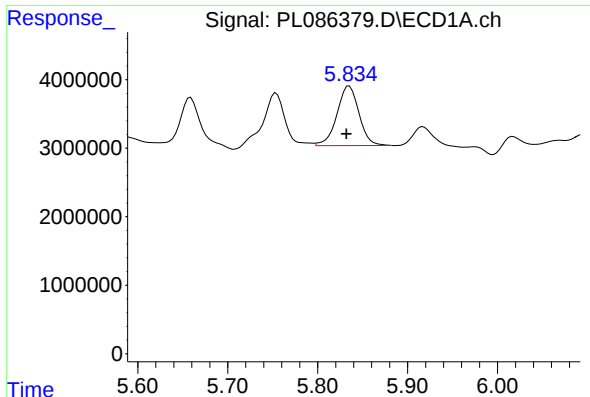
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 10588183
Conc: 2.67 ng/ml m



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 2558915
Conc: 2.16 ng/ml m



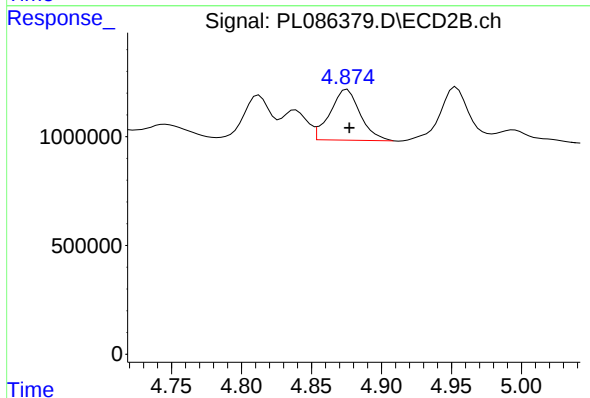
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 14779952
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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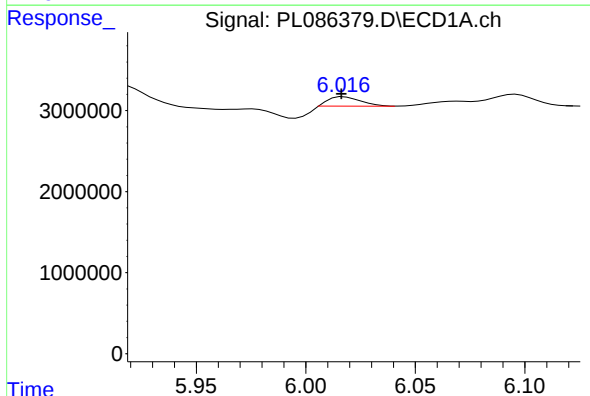
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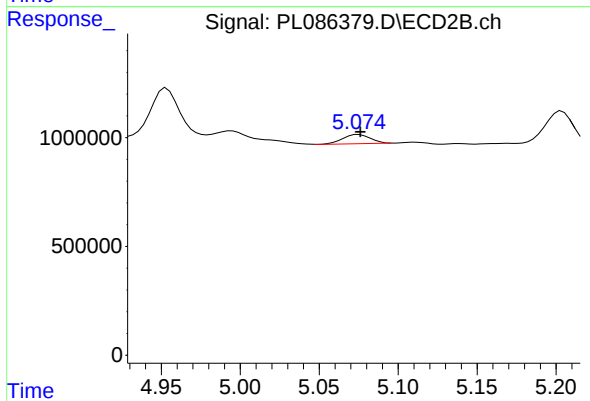
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 3457401
Conc: 2.77 ng/ml m



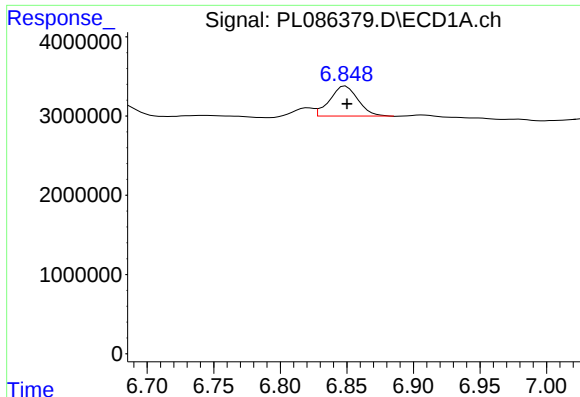
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 1147166
Conc: 0.36 ng/ml m



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 514008
Conc: 0.52 ng/ml m



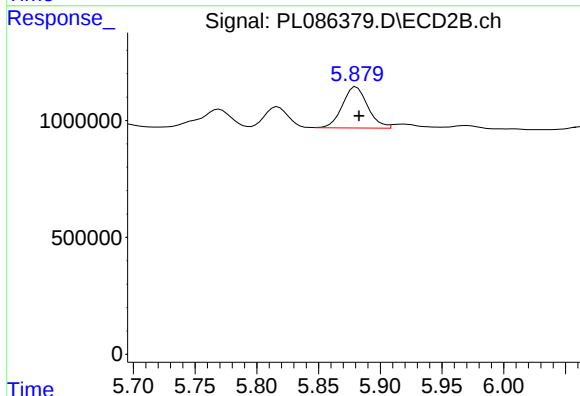
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 5512745
Conc: 2.11 ng/ml

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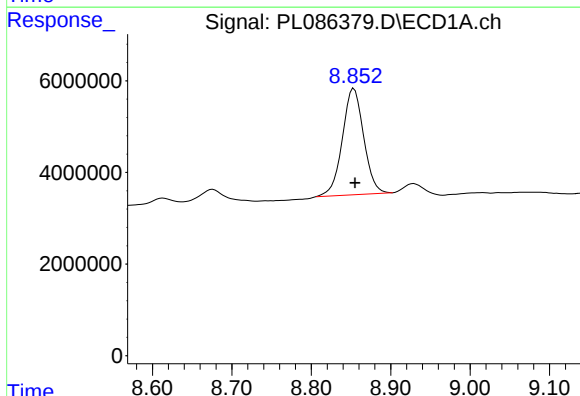
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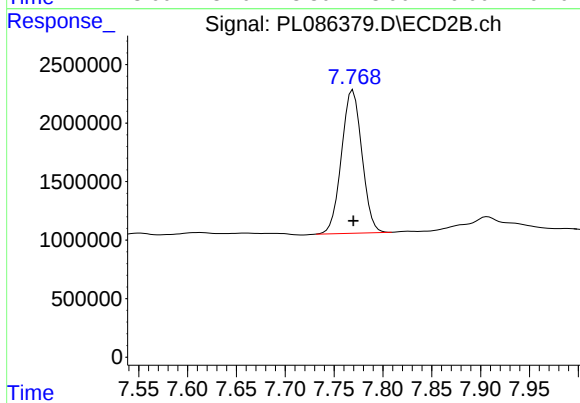
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 2525512
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.001 min
Response: 43325795
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 17823411
Conc: 15.54 ng/ml