

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:42
 Operator : AR\AJ
 Sample : 05021-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 350

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 24 23:39:16 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	2.621	32651513	9895962	10.978	10.594
2) SA Decachlor...	8.854	7.772	29059715	13033537	13.342	14.121
Target Compounds						
11) B alpha-Chl...	5.838	4.877	19899710	2825872	5.823m	2.591m#
12) B 4,4'-DDE	6.017	5.078	49644973	15212843	17.752	18.527
15) B Endosulfa...	6.608	5.771	5152355	1292020	1.870	1.359 #
17) MA 4,4'-DDT	6.850	5.885	15116052	5789381	6.413	7.321

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

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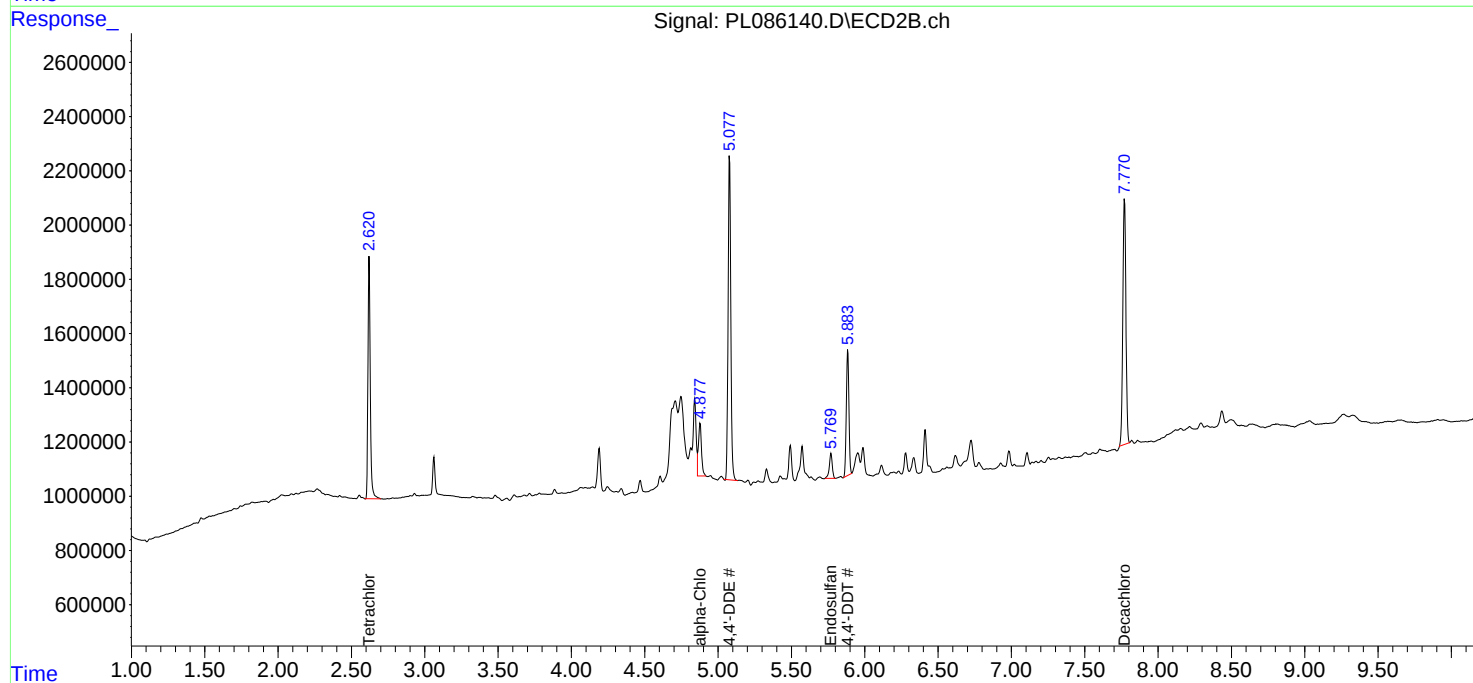
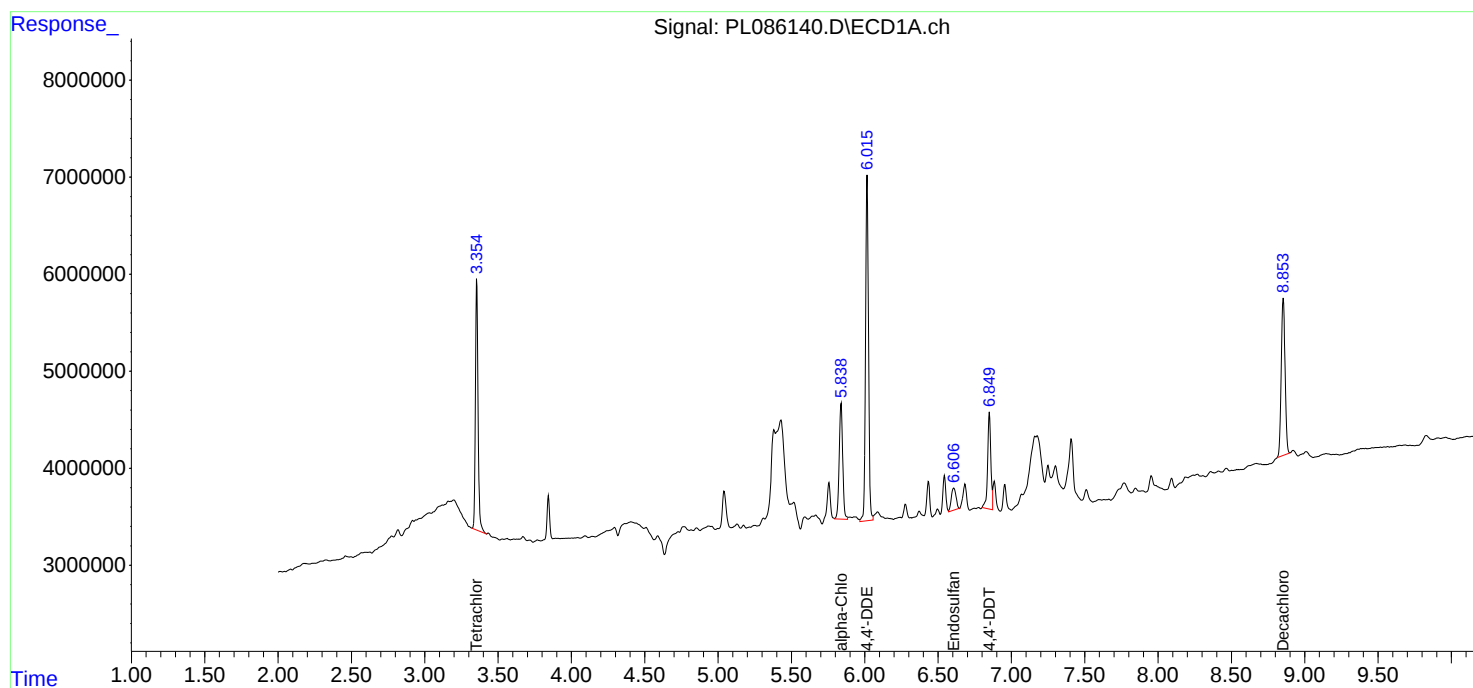
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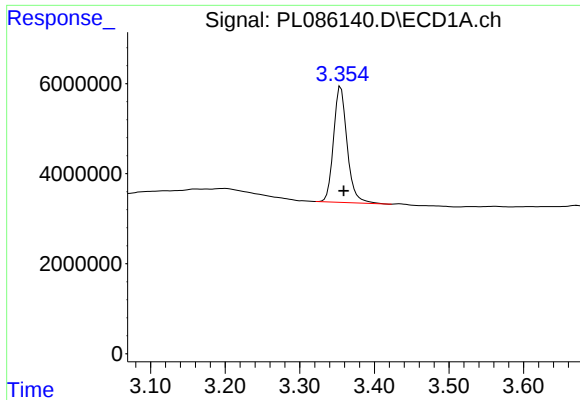
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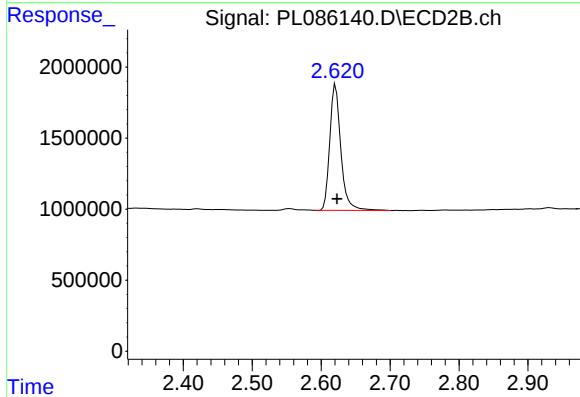
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 32651513
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
350

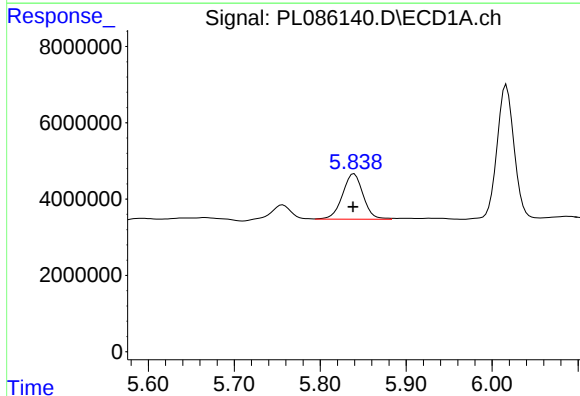
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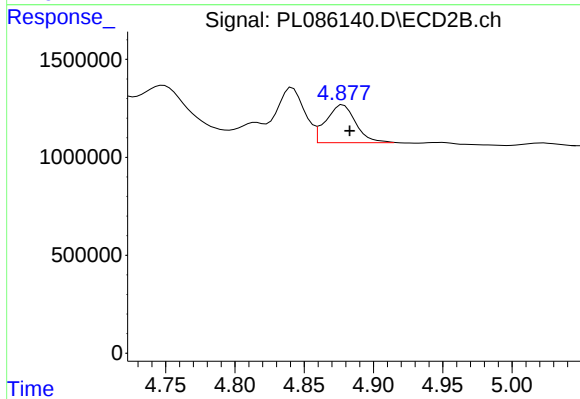
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 9895962
Conc: 10.59 ng/ml



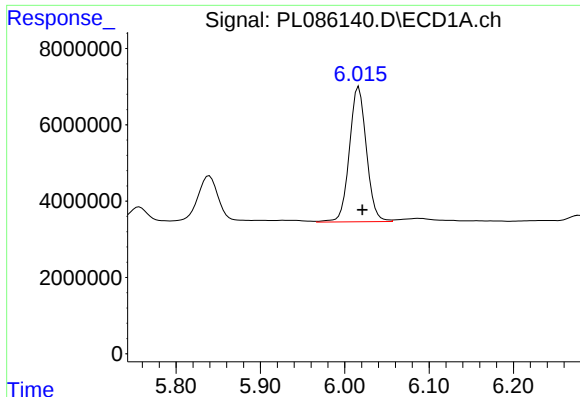
#11 alpha-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 19899710
Conc: 5.82 ng/ml m



#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 2825872
Conc: 2.59 ng/ml m



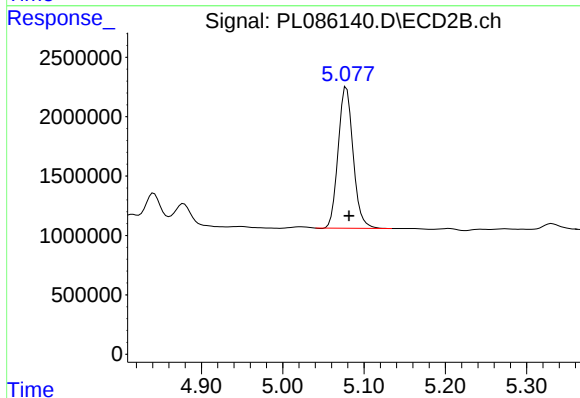
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 49644973
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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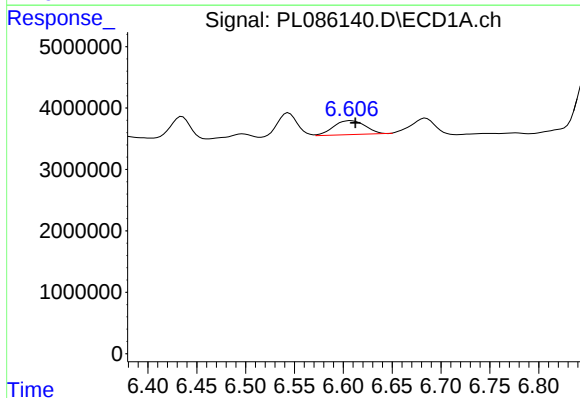
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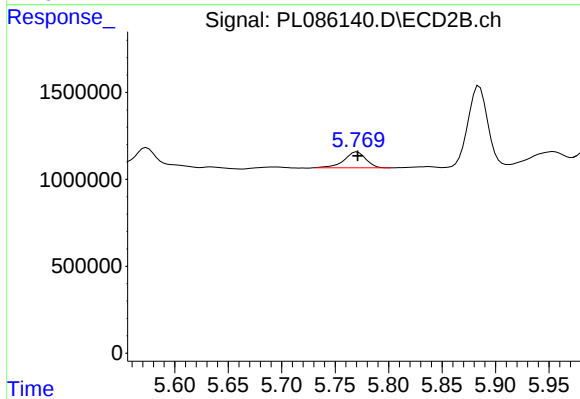
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 15212843
Conc: 18.53 ng/ml



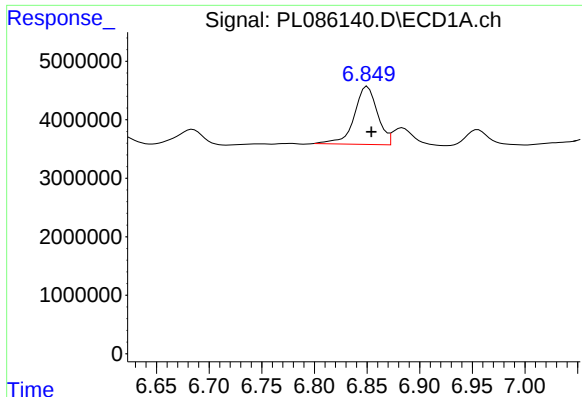
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 5152355
Conc: 1.87 ng/ml



#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1292020
Conc: 1.36 ng/ml



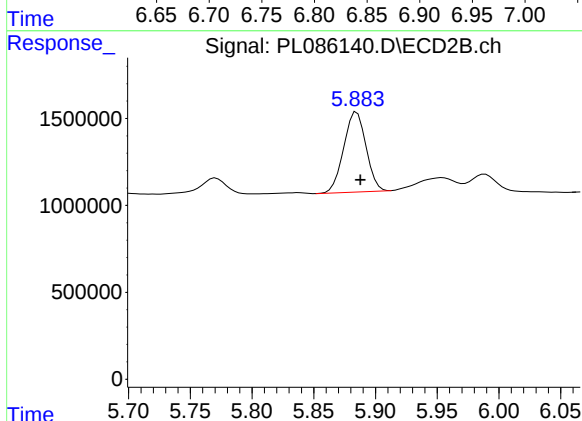
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 15116052
Conc: 6.41 ng/ml

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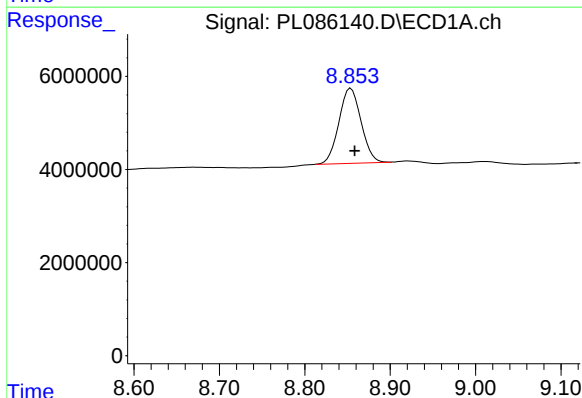
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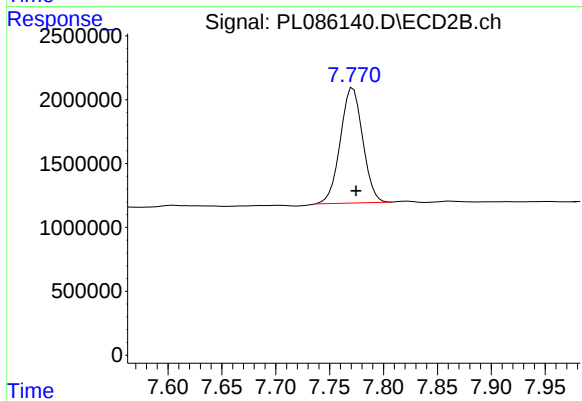
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 5789381
Conc: 7.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 29059715
Conc: 13.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 13033537
Conc: 14.12 ng/ml