

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 14:03
 Operator : AR\AJ
 Sample : 02126-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RS-F

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/31/2023
 Supervised By : mohammad ahmed 03/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:14:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.657	24678885	20785448	10.611	10.413
28) SA Decachlor...	8.754	7.776	18870088	22207583	10.544	11.198
Target Compounds						
10) B gamma-Chl...	5.704	4.850	11594860	5157886	4.417m	2.122m#
11) B alpha-Chl...	5.787	4.908	35184331	19320249	13.593	7.954 #
12) B 4,4'-DDE	5.961	5.099	17962229	19500080	7.970	9.900
16) A 4,4'-DDD	6.476	5.654	3035932	628834	1.683m	0.414 #
17) MA 4,4'-DDT	6.787	5.902	8751335	8187758	4.312	4.751

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

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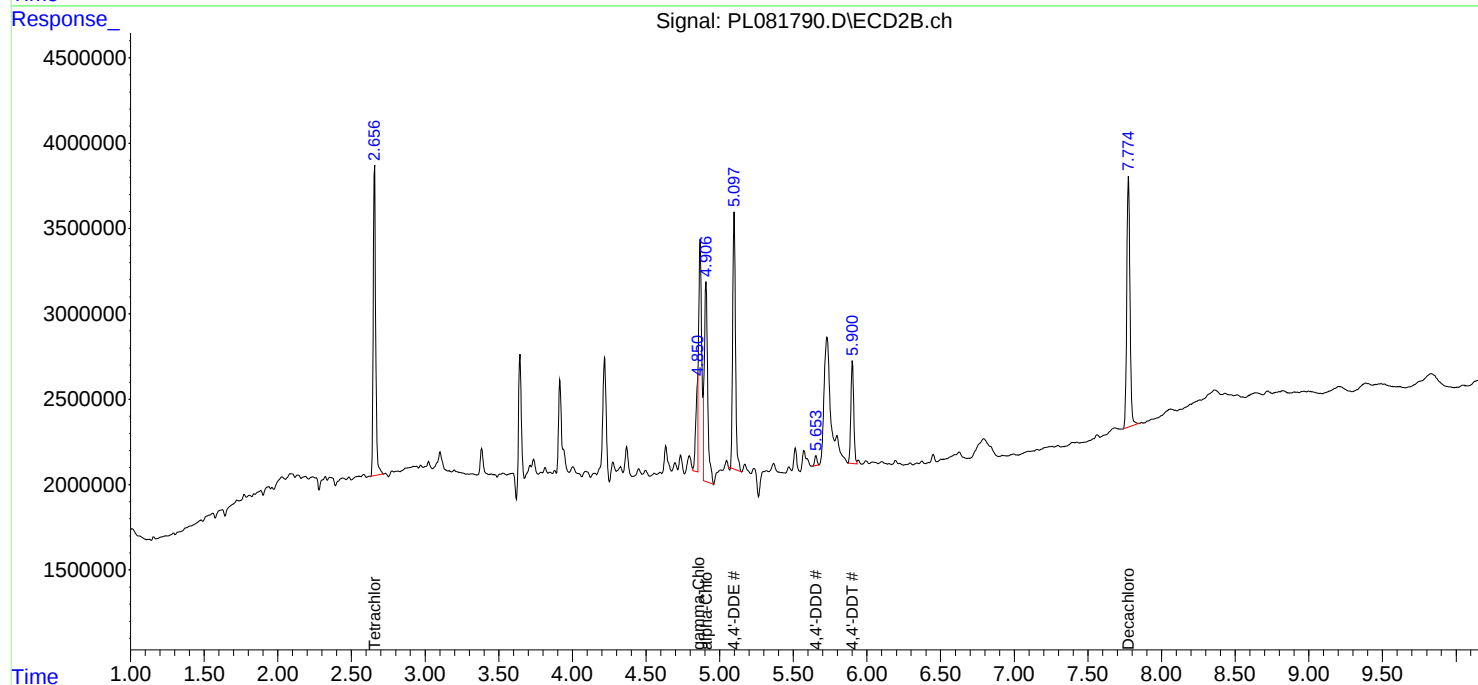
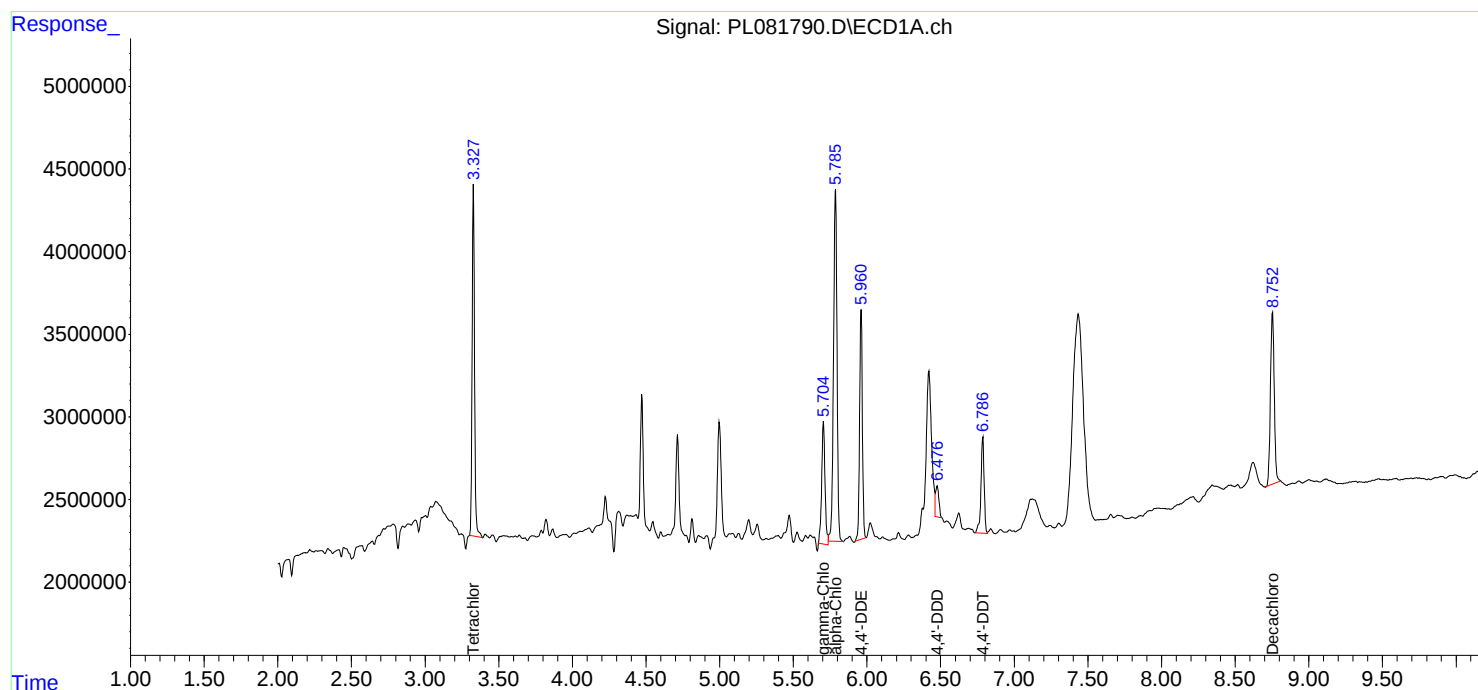
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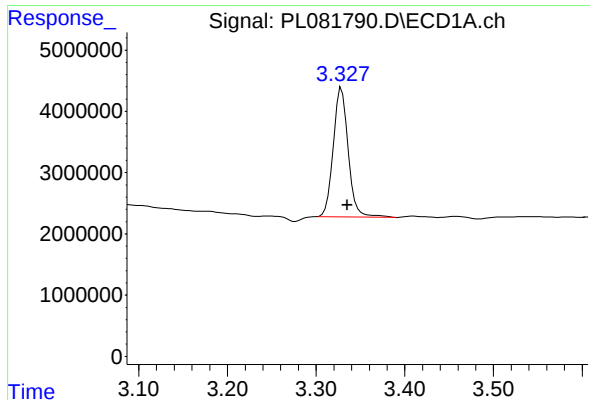
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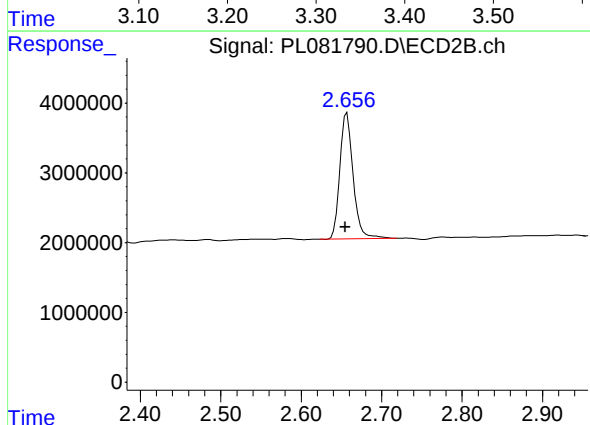
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 2467885
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-F

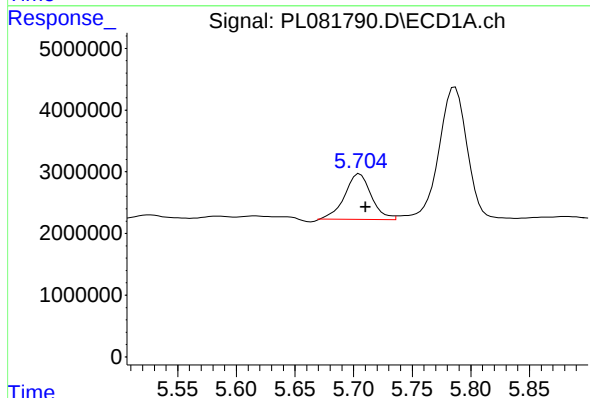
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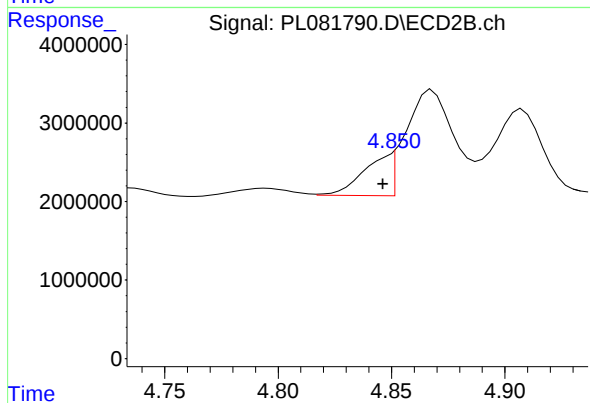
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 20785448
Conc: 10.41 ng/ml



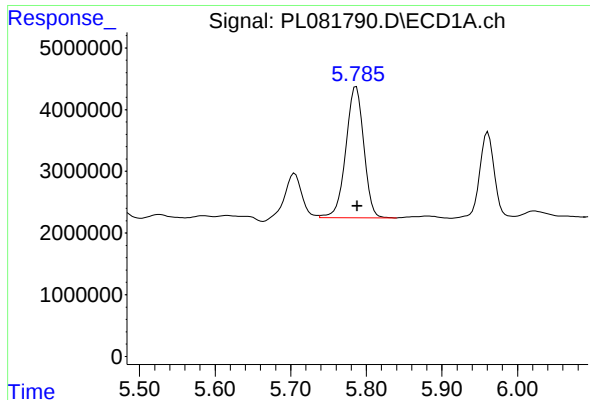
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 11594860
Conc: 4.42 ng/ml m



#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 5157886
Conc: 2.12 ng/ml m



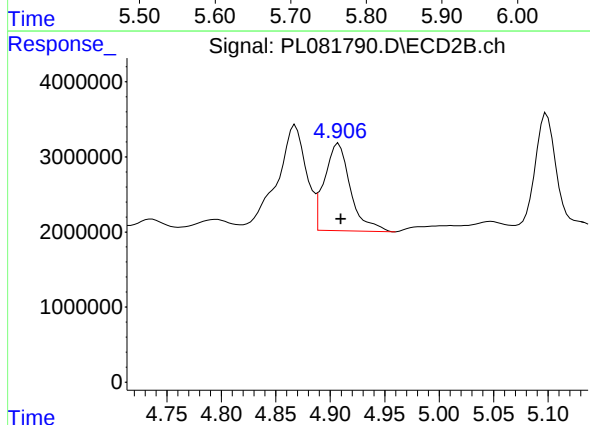
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 35184331
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-F

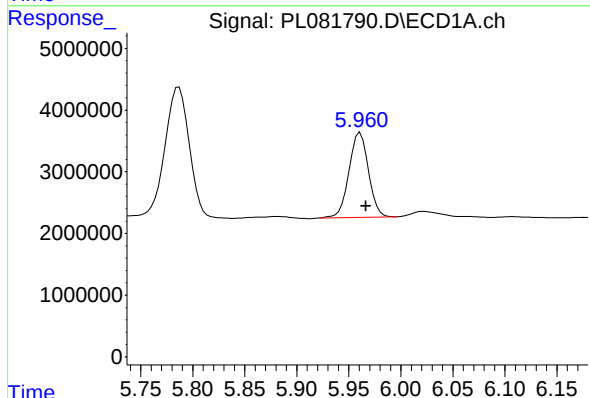
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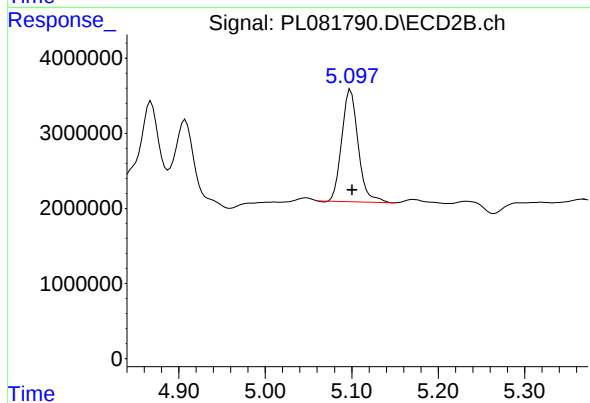
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 19320249
Conc: 7.95 ng/ml



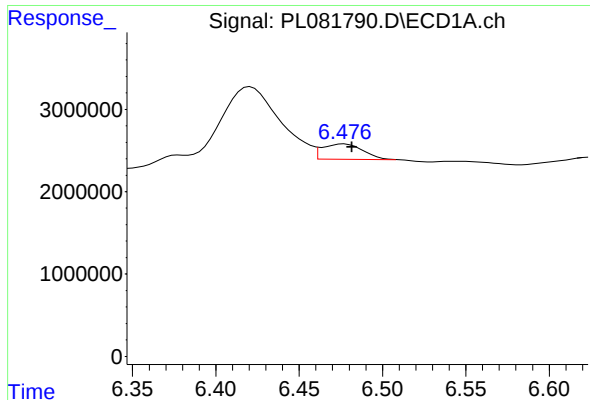
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 17962229
Conc: 7.97 ng/ml



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 19500080
Conc: 9.90 ng/ml



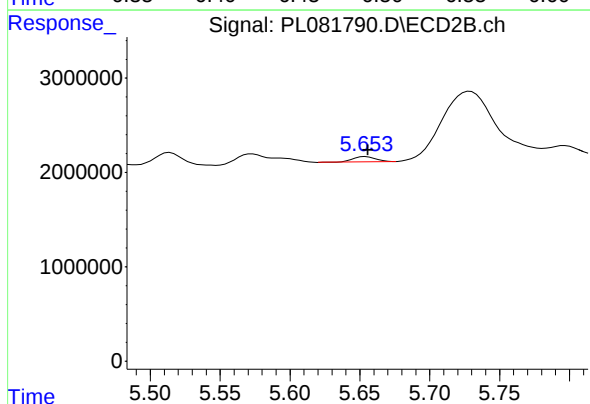
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 3035932
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-F

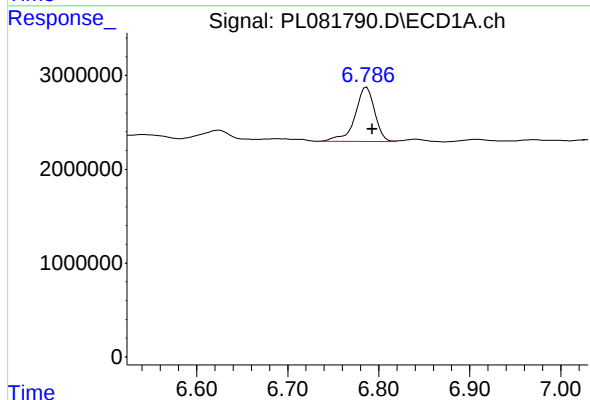
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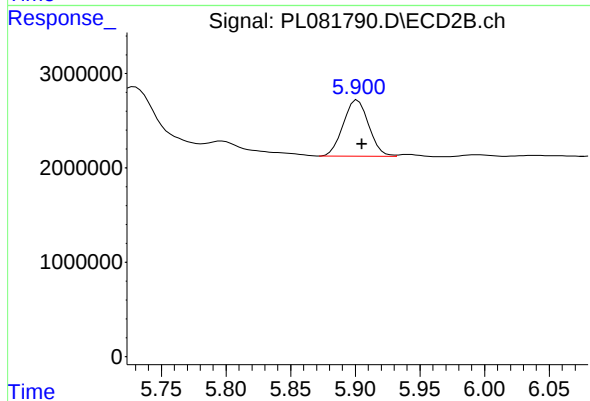
#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 628834
Conc: 0.41 ng/ml



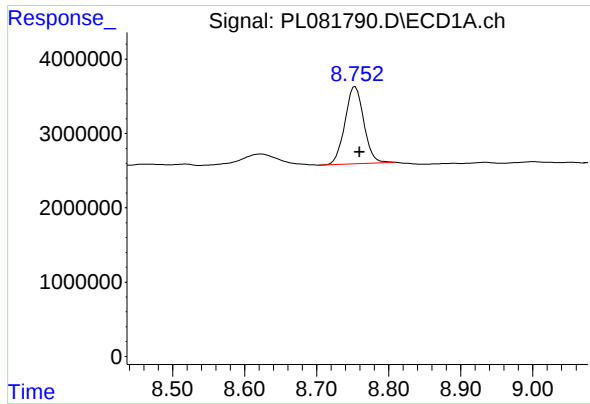
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 8751335
Conc: 4.31 ng/ml



#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 8187758
Conc: 4.75 ng/ml



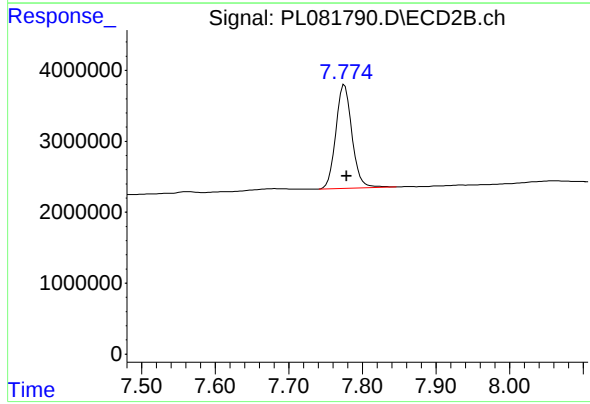
#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 18870088
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-F

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#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 22207583
Conc: 11.20 ng/ml