

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 09:44
 Operator : AR\AJ
 Sample : 02126-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RS-DDL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/03/2023
 Supervised By : Ankita Jodhani 04/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:01:59 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...	3.328	2.656	7544407	6125666	3.244	3.069
28) SA Decachlor...	8.748	7.772	5862174	6688072	3.276	3.372
Target Compounds						
10) B gamma-Chl...	5.701	4.853	5098345	3728096	1.942m	1.534m
11) B alpha-Chl...	5.782	4.904	10400515	6303902	4.018m	2.595m#
12) B 4,4'-DDE	5.958	5.096	17313925	21976283	7.683m	11.157 #
16) A 4,4'-DDD	6.471	5.651	7460619	4699476	4.137m	3.097 #
17) MA 4,4'-DDT	6.784	5.900	31335855	31158096	15.439	18.081

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

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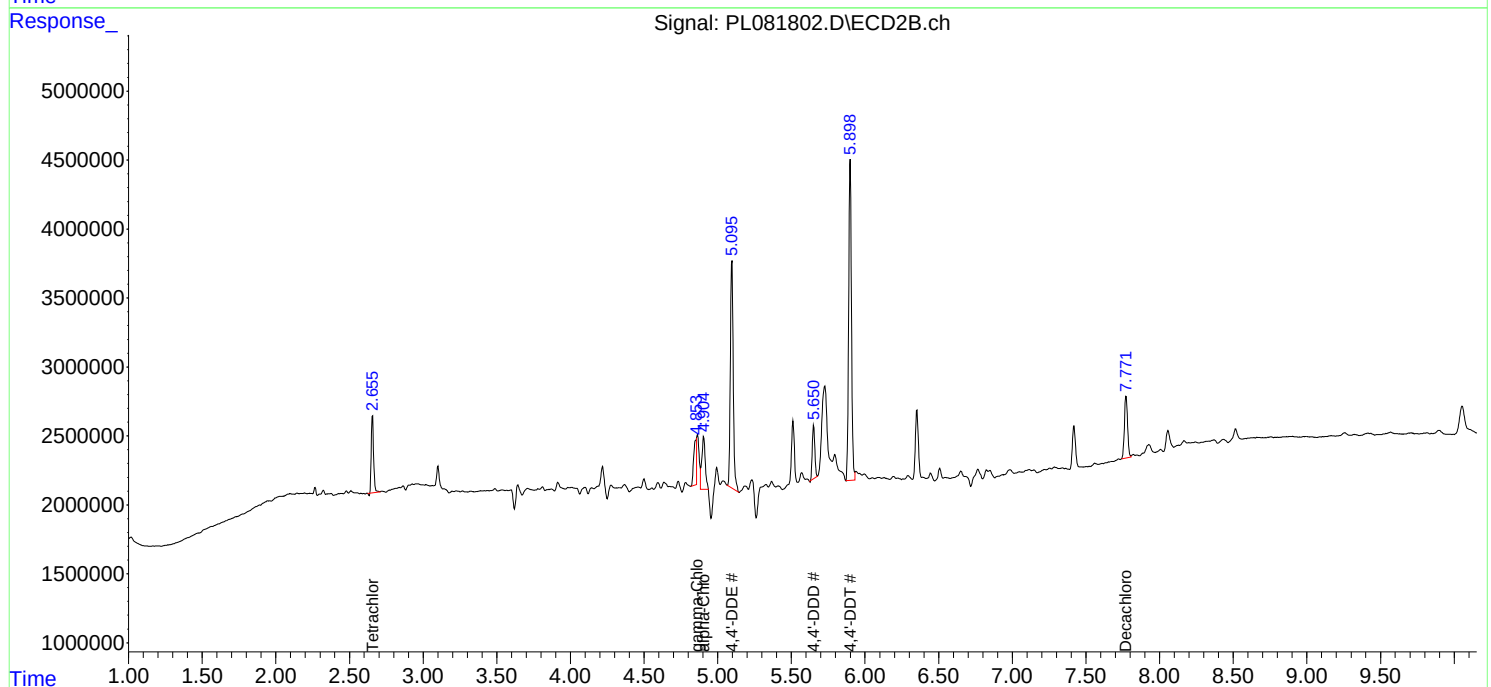
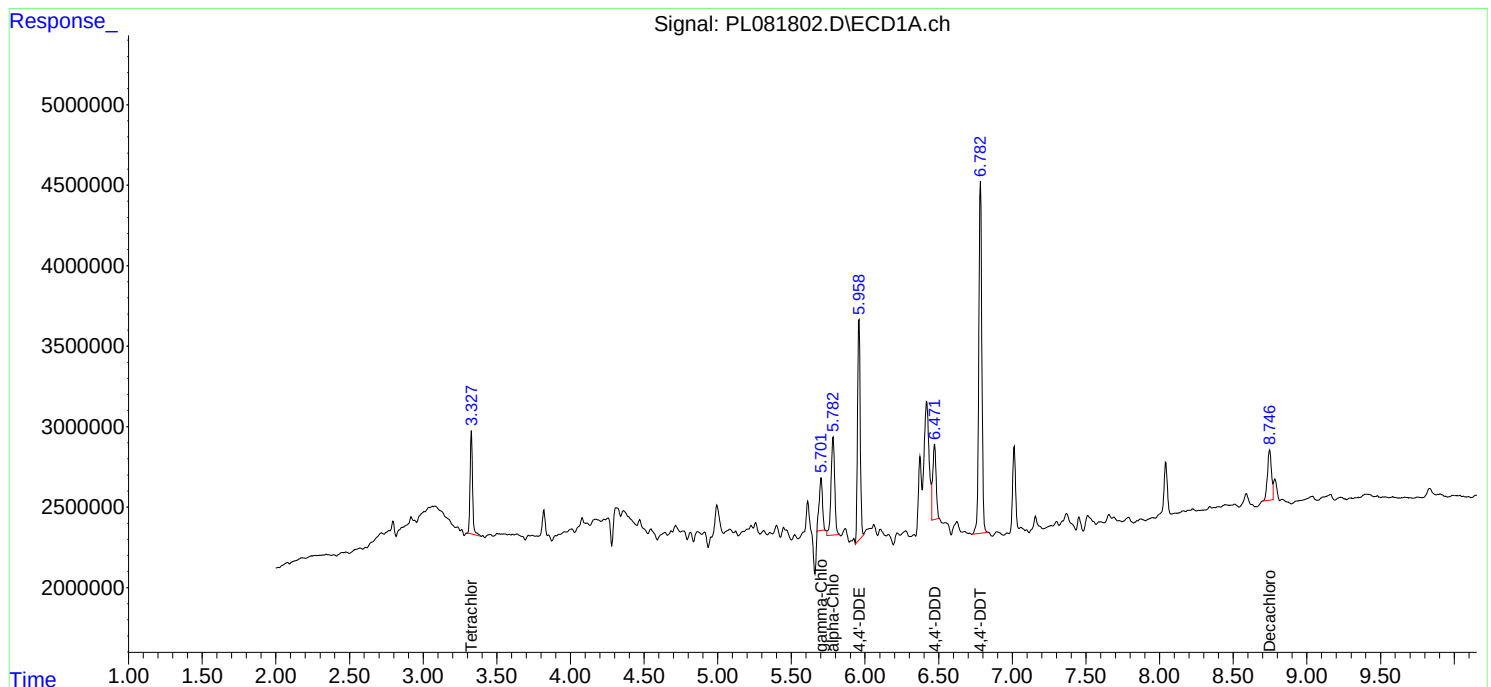
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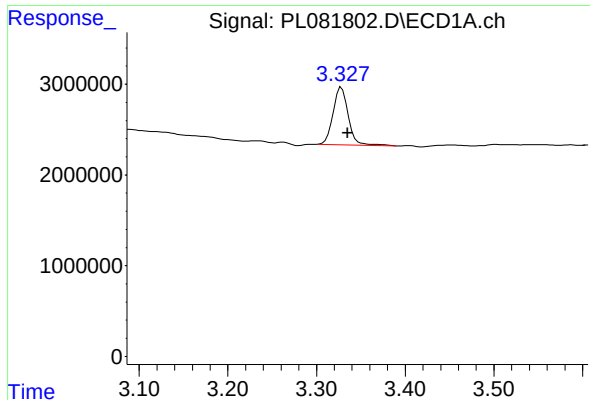
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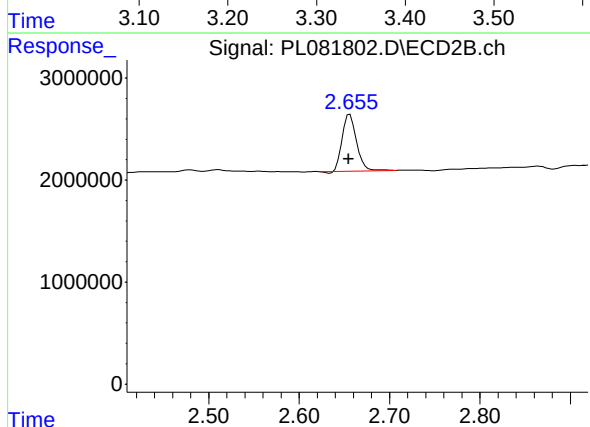
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 7544407
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-DDL

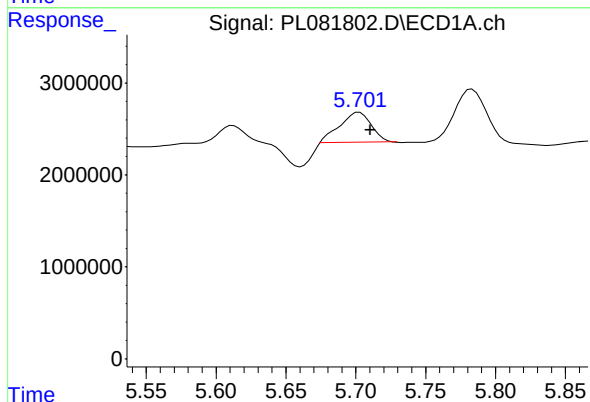
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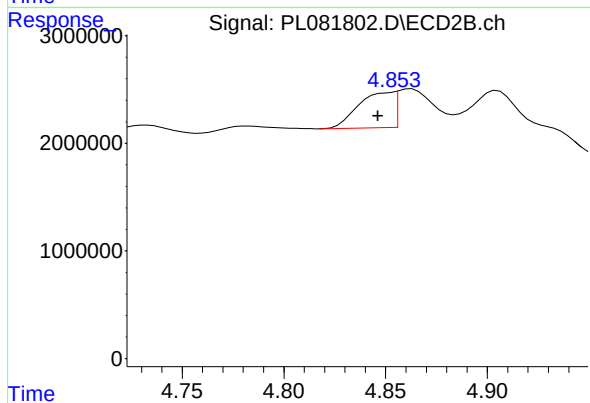
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 6125666
Conc: 3.07 ng/ml



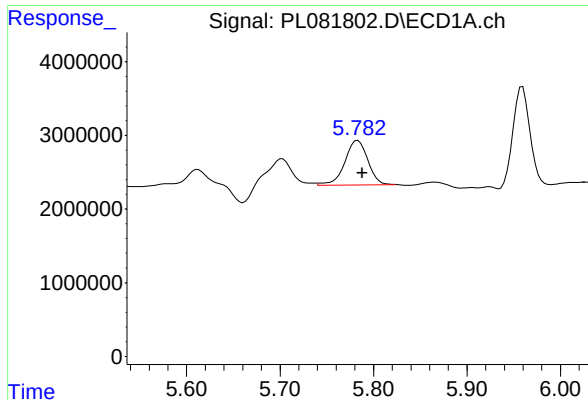
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 5098345
Conc: 1.94 ng/ml m



#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 3728096
Conc: 1.53 ng/ml m



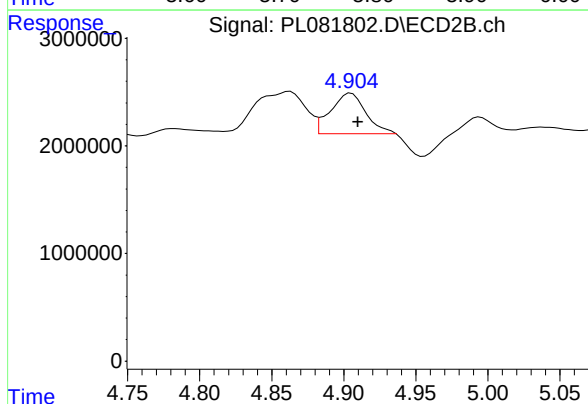
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 10400515
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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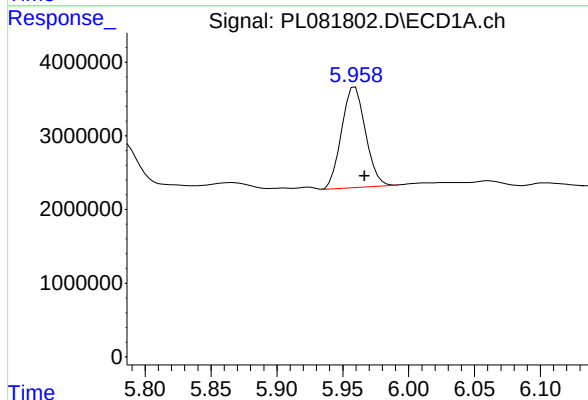
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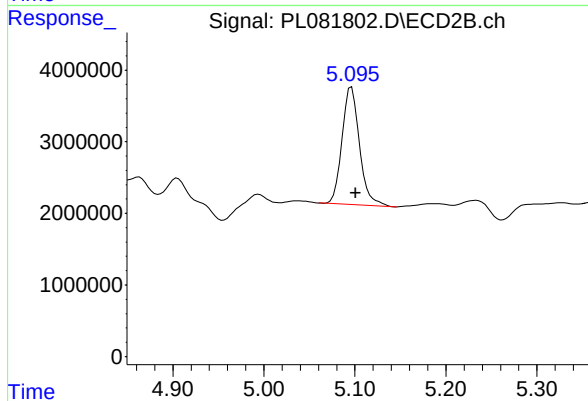
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 6303902
Conc: 2.60 ng/ml



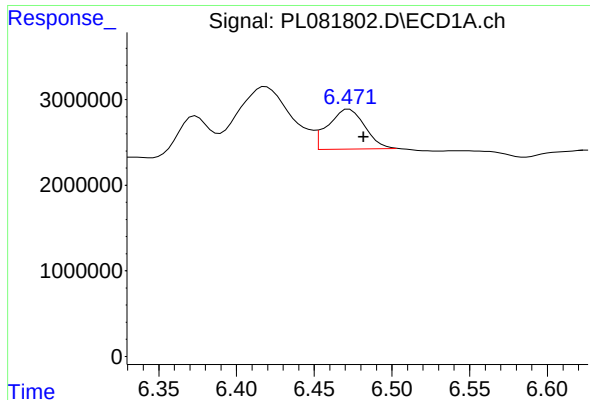
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 17313925
Conc: 7.68 ng/ml



#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 21976283
Conc: 11.16 ng/ml



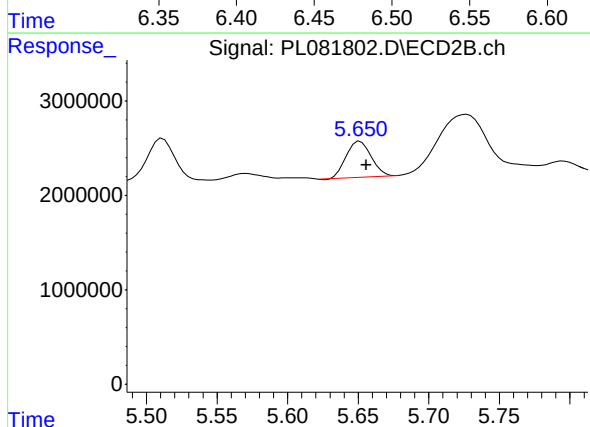
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 7460619
Conc: 4.14 ng/ml

Instrument :
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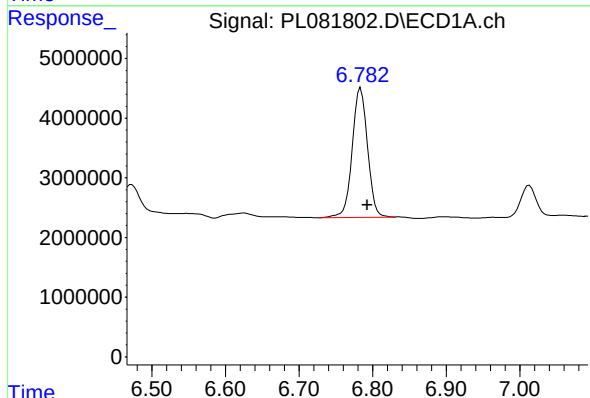
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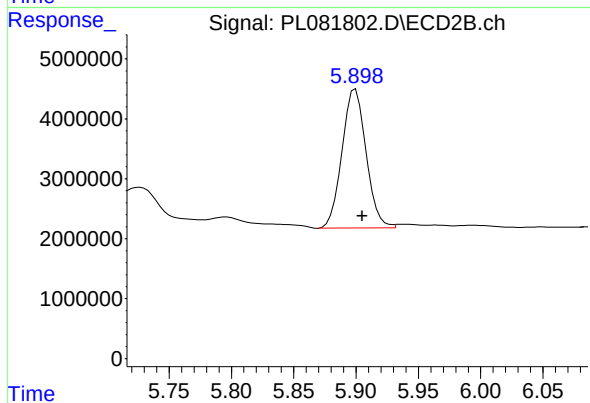
#16 4,4'-DDD

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 4699476
Conc: 3.10 ng/ml



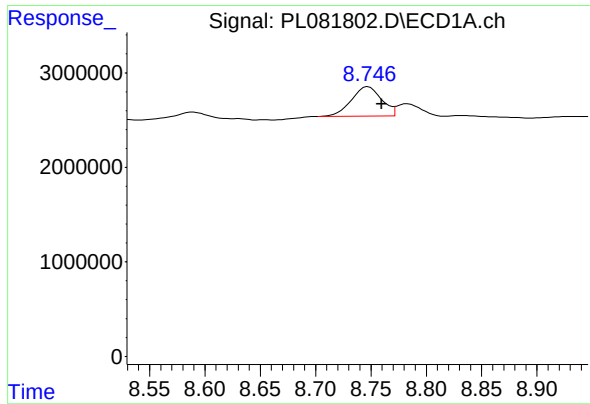
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 31335855
Conc: 15.44 ng/ml



#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 31158096
Conc: 18.08 ng/ml



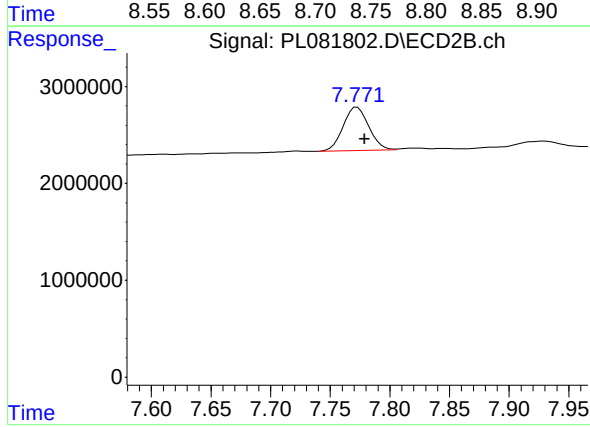
#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 5862174
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-DDL

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#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 6688072
Conc: 3.37 ng/ml