

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 12:47
 Operator : AR\AJ
 Sample : 04188-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-7

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/29/2023
 Supervised By : Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:07:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	40867537	19824305	17.589	18.231
28)	SA Decachlor...	9.027	7.863	26855024	19850333	16.505	15.921
Target Compounds							
8)	B Heptachlo...	5.631	4.645	7027371	2533992	2.333m	1.910
10)	B gamma-Chl...	5.891	4.899	27292221	11810222	9.531	8.708
11)	B alpha-Chl...	5.972	4.962	47799061	21054205	16.931	15.453
12)	B 4,4'-DDE	6.151	5.161	704923	916760	0.307	0.744 #
13)	MA Dieldrin	6.297	5.289	1169047	2162035	0.442	1.592 #
17)	MA 4,4'-DDT	6.982	5.968	1115358	905631	0.595m	0.780 #

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

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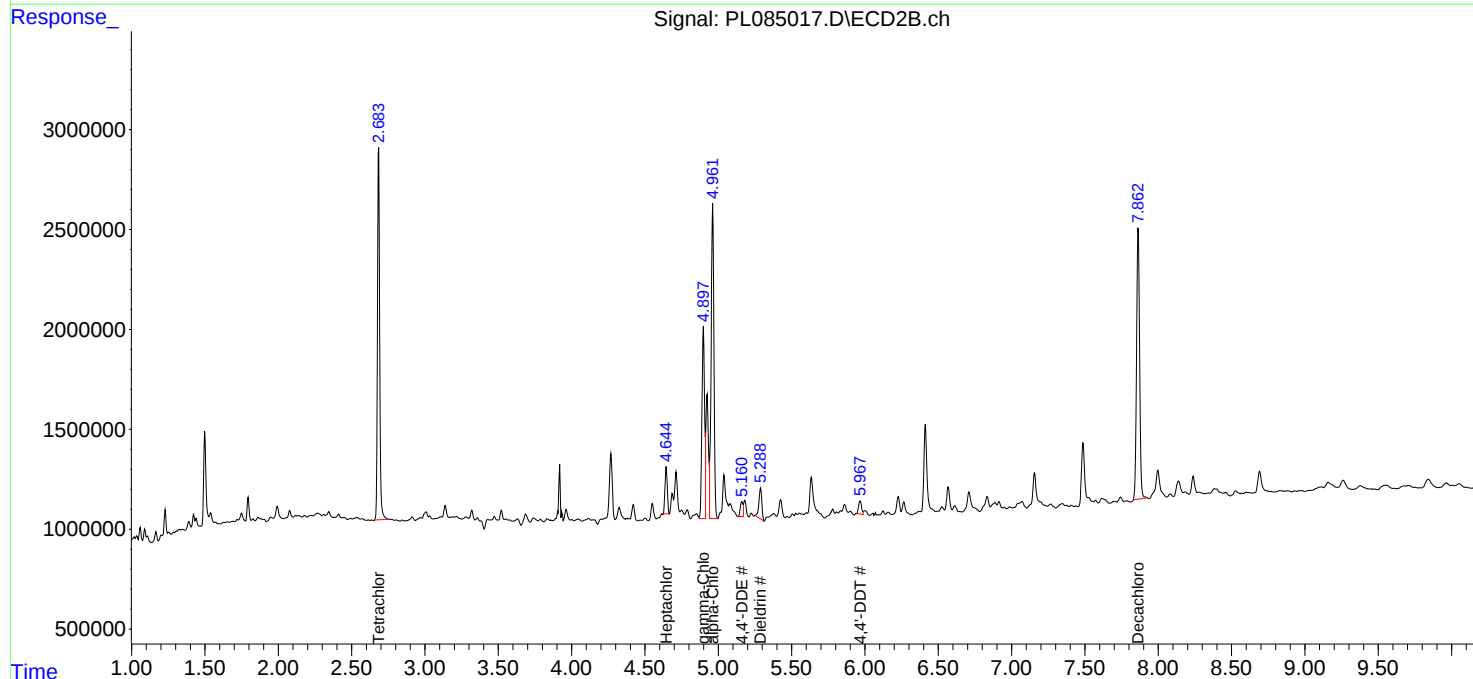
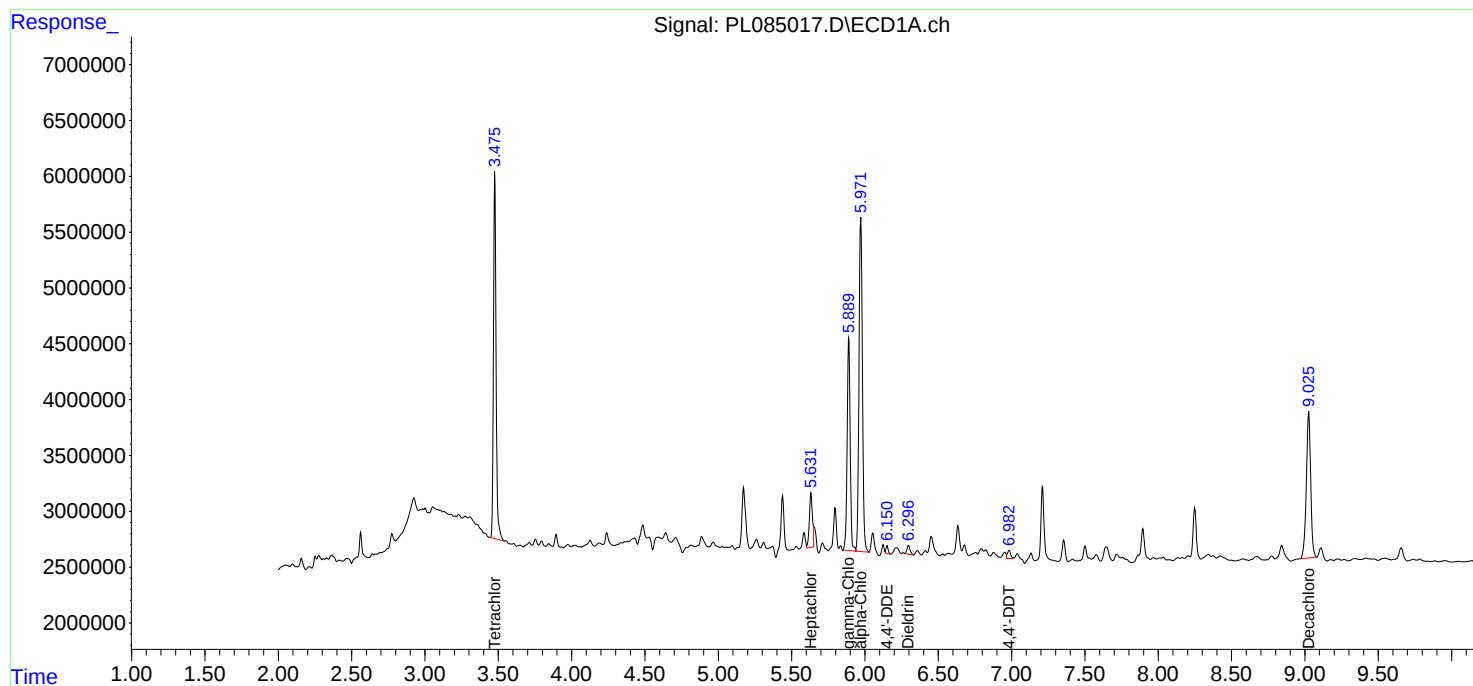
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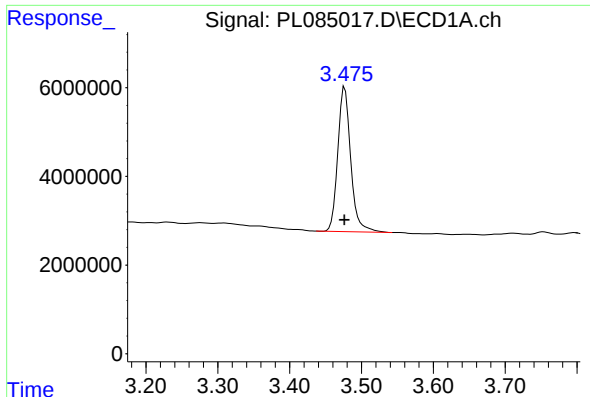
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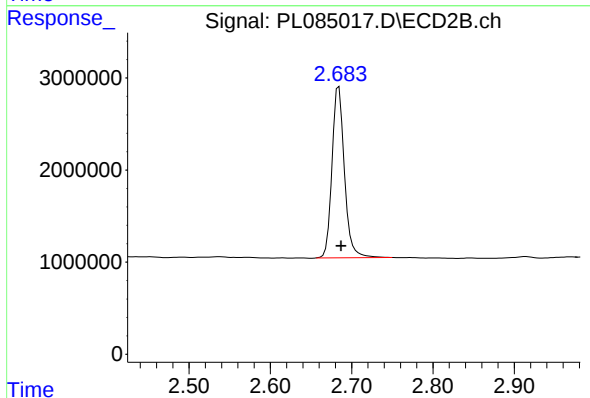
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 40867537
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7

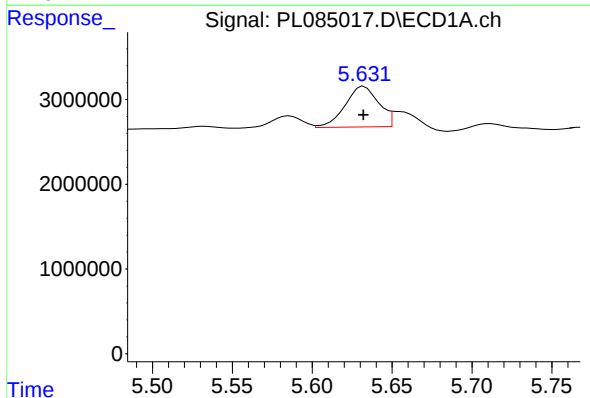
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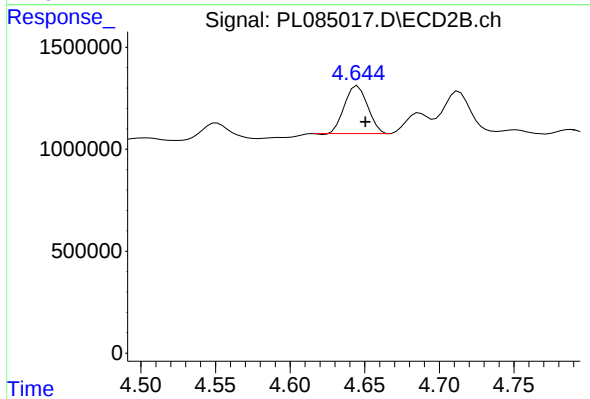
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 19824305
Conc: 18.23 ng/ml



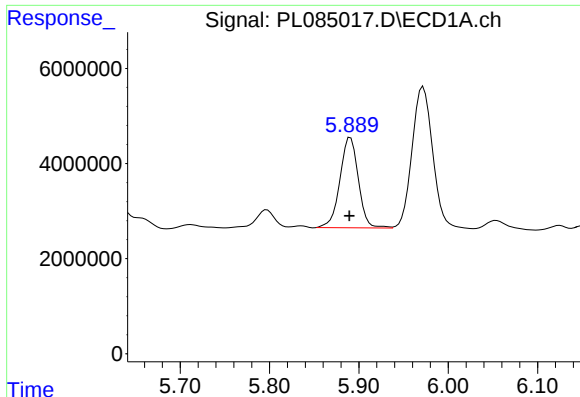
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 7027371
Conc: 2.33 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 2533992
Conc: 1.91 ng/ml



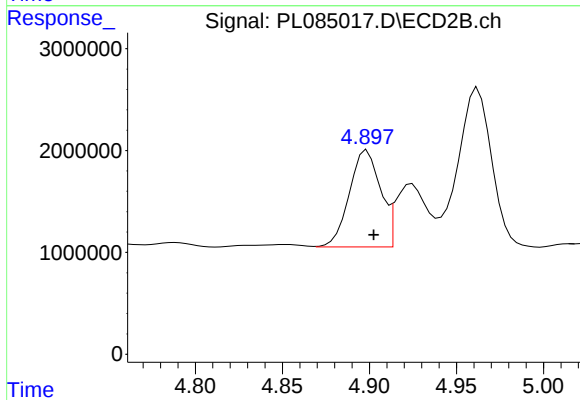
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 27292221
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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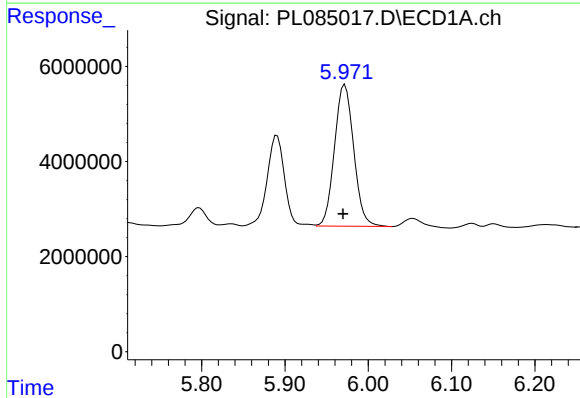
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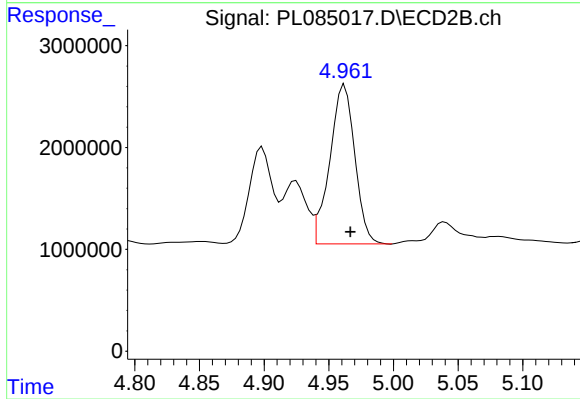
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 11810222
Conc: 8.71 ng/ml



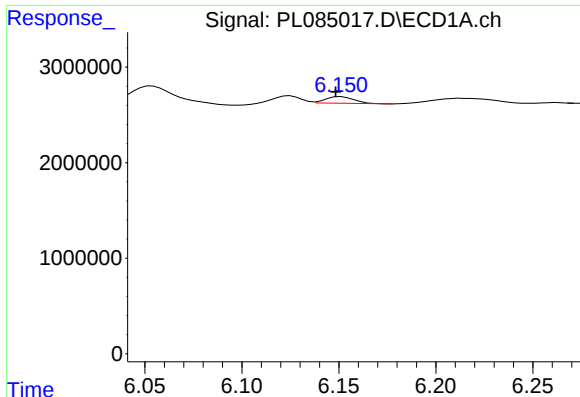
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 47799061
Conc: 16.93 ng/ml



#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 21054205
Conc: 15.45 ng/ml



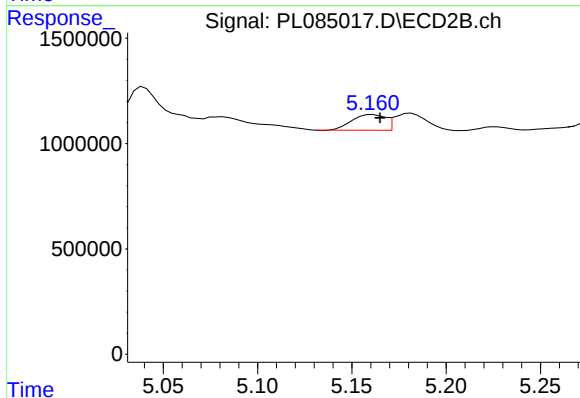
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 704923
Conc: 0.31 ng/ml

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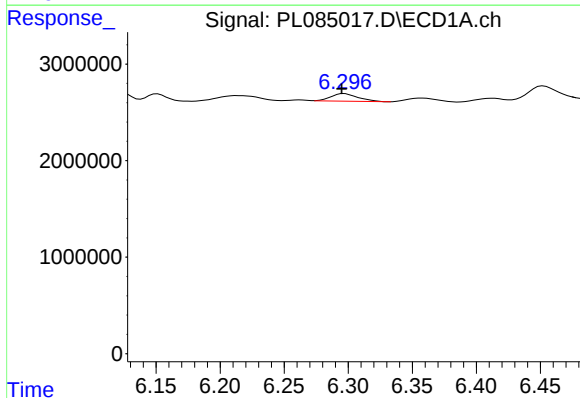
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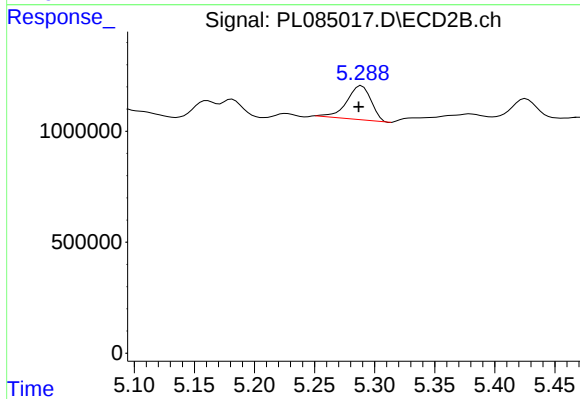
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 916760
Conc: 0.74 ng/ml



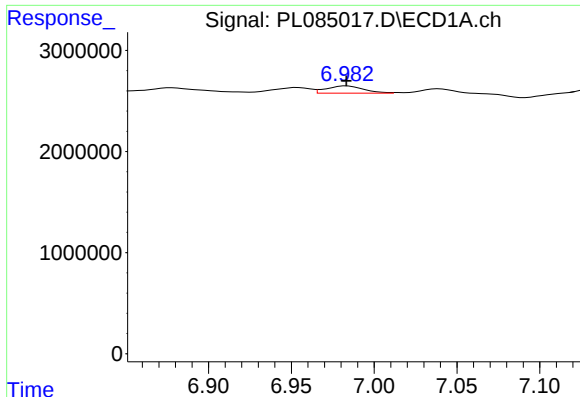
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 1169047
Conc: 0.44 ng/ml



#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 2162035
Conc: 1.59 ng/ml



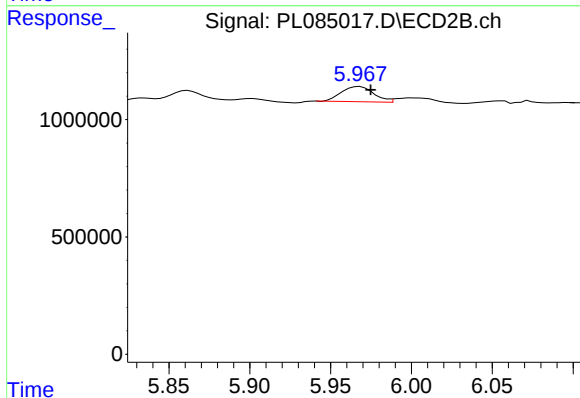
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 1115358
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-7

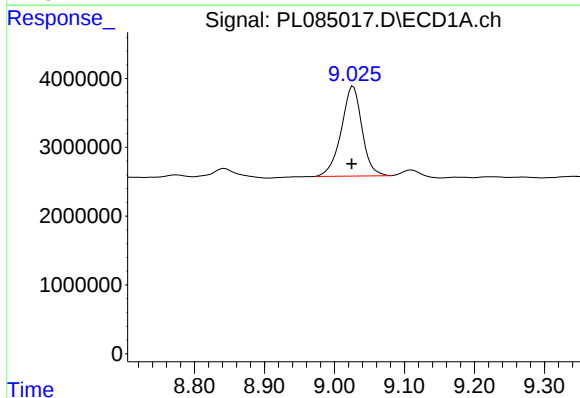
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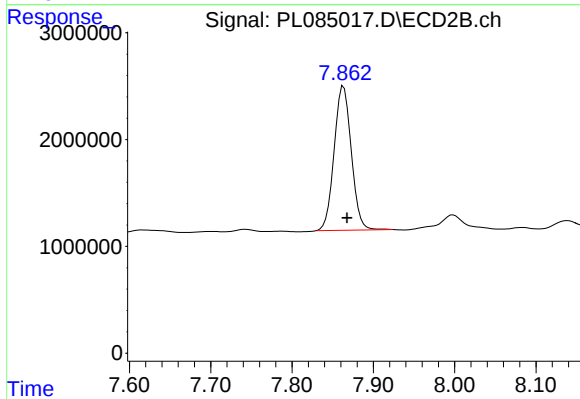
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 905631
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 26855024
Conc: 16.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 19850333
Conc: 15.92 ng/ml