

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 17:27
 Operator : AR\AJ
 Sample : PB150895BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150895BS

Manual Integrations
 APPROVED

Reviewed By : Abdul
 Mirza

02/17/2023
 Supervised By : Ankita
 Jodhani

02/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:52:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.356	2.687	47510667	47454285	22.151	21.605
28) SA Decachlor...	8.791	7.832	40536047	51522984	23.153	21.625
Target Compounds						
2) A alpha-BHC	3.804	3.186	24040488	21935636	7.588	6.897
3) MA gamma-BHC...	4.132	3.511	23181031	44620246	7.885	14.937 #
4) MA Heptachlor	4.715	3.855	25111941	25487405	8.497m	8.009
5) MB Aldrin	5.054	4.134	23198274	24926306	8.480	8.451
6) B beta-BHC	4.329	3.812	11787787	13605827	8.636	10.194
7) B delta-BHC	4.570	4.040	18001483	13745986	6.218m	4.766
8) B Heptachlo...	5.477	4.637	25836679	22589802	9.987m	8.119
9) A Endosulfan I	5.860	5.006	20642277	19378305	8.741	7.449
10) B gamma-Chl...	5.733	4.886	22408126	22415283	8.872	7.909m
11) B alpha-Chl...	5.812	4.952	22837600	23015815	9.047	8.034
12) B 4,4'-DDE	5.990	5.142	19180065	18200265	8.611	7.716m
13) MA Dieldrin	6.134	5.270	21787787	21576822	9.103	7.977m
14) MA Endrin	6.360	5.545	19117017	19234603	8.839m	8.287
15) B Endosulfa...	6.579	5.839	19384129	17614920	8.456	8.454
16) A 4,4'-DDD	6.502	5.698	15848618	15313226	8.651m	8.149
17) MA 4,4'-DDT	6.817	5.949	15958626	15725021	7.681	7.483
18) B Endrin al...	6.709	6.019	15391267	15787436	9.253	8.645
19) B Endosulfa...	6.943	6.242	16961173	17911172	8.194	7.701
20) A Methoxychlor	7.295	6.527	9159547	9743639	8.302	8.030
21) B Endrin ke...	7.423	6.748	20263089	20384010	9.184	7.984
22) Mirex	7.894	6.930	18023437	20950542	10.480	9.202

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 17:27
Operator : AR\AJ
Sample : PB150895BS
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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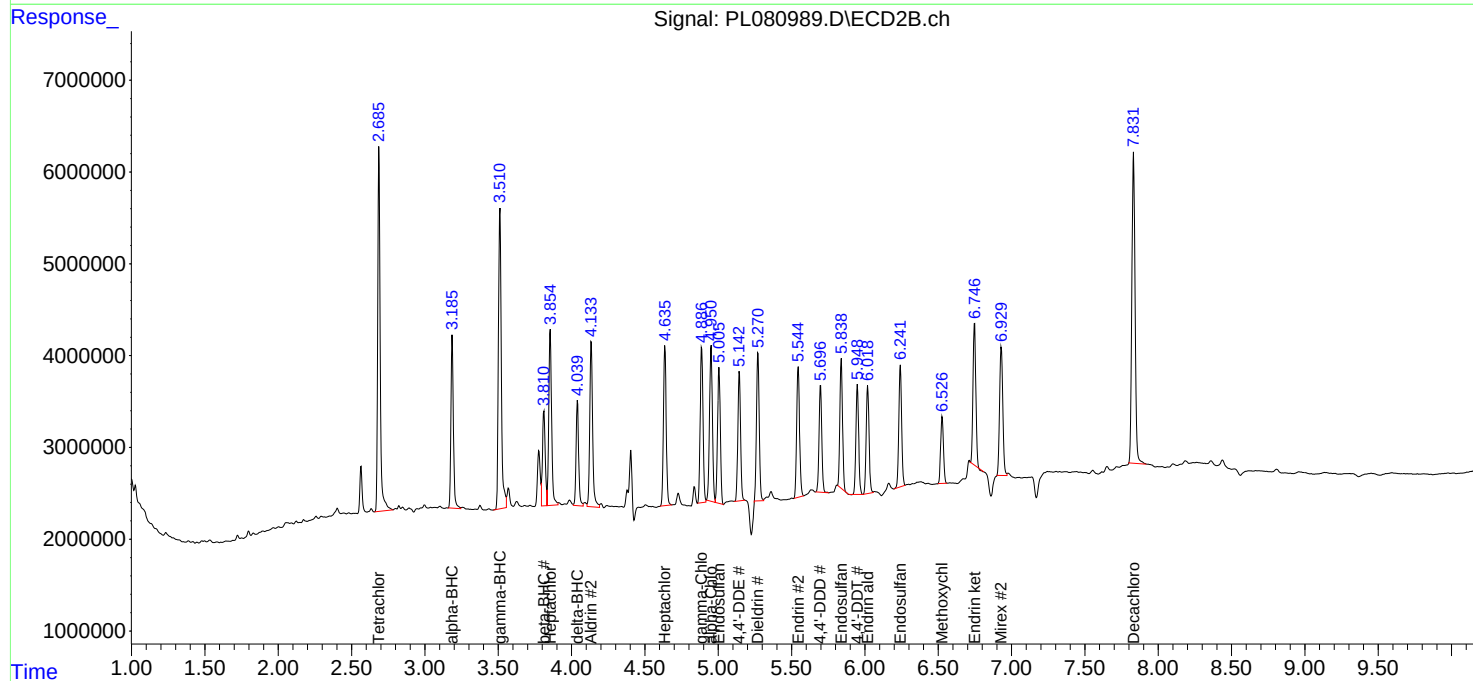
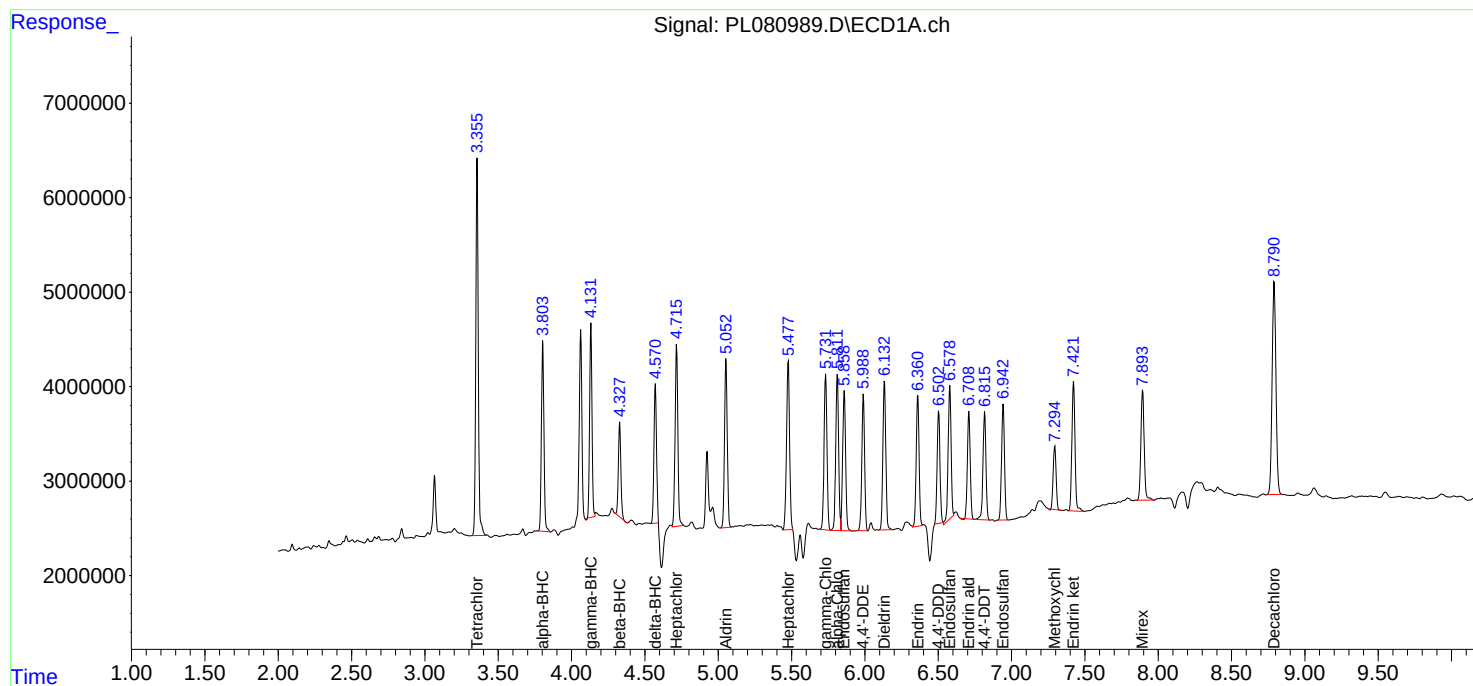
Reviewed By : Abdul
Mirza

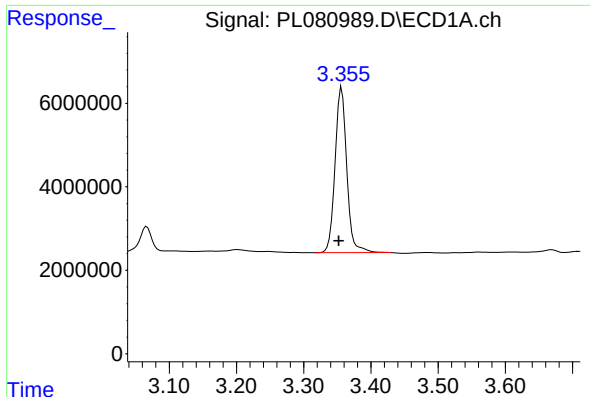
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Supervised By : Ankita
Jodhani

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:52:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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





#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 47510667
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BS

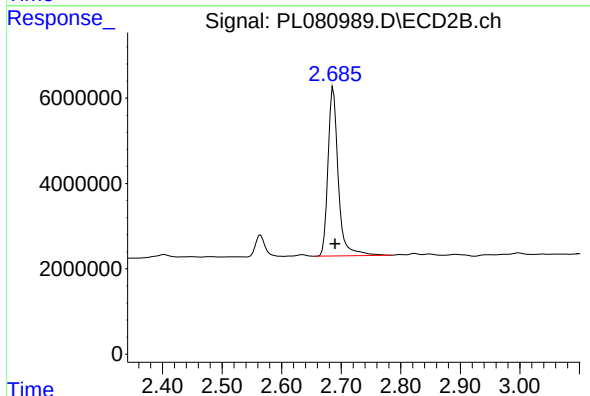
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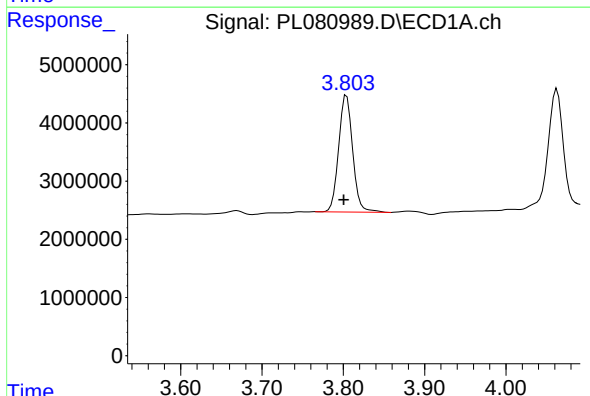
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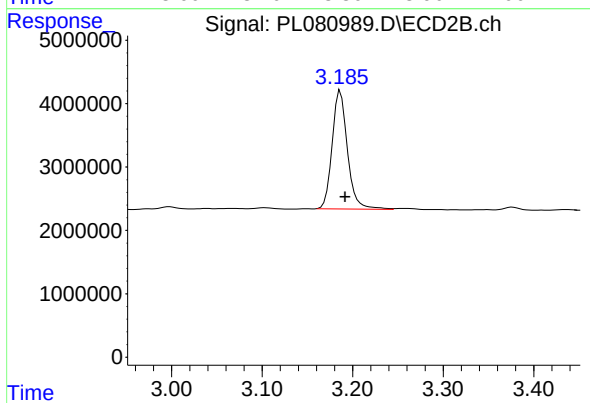
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 47454285
Conc: 21.60 ng/ml



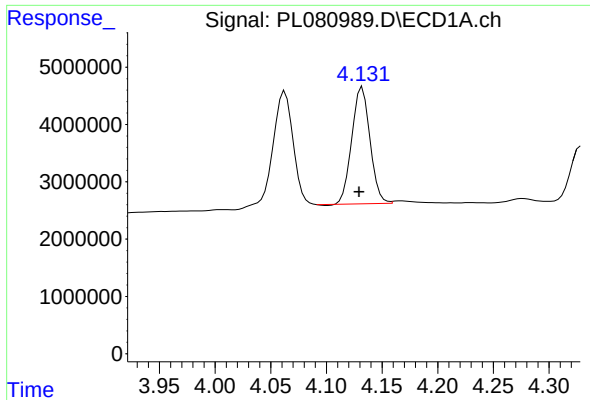
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 24040488
Conc: 7.59 ng/ml



#2 alpha-BHC

R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 21935636
Conc: 6.90 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 23181031
Conc: 7.89 ng/ml

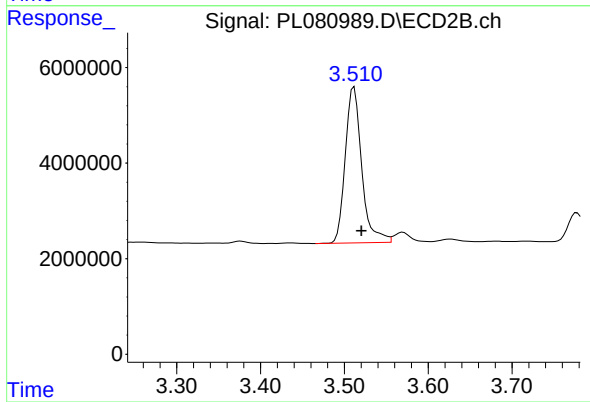
Instrument :
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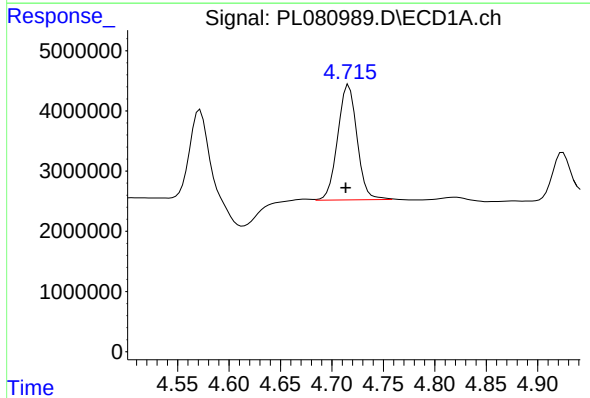
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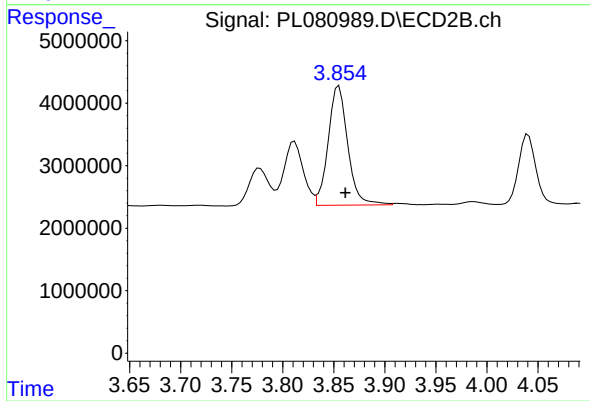
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 44620246
Conc: 14.94 ng/ml



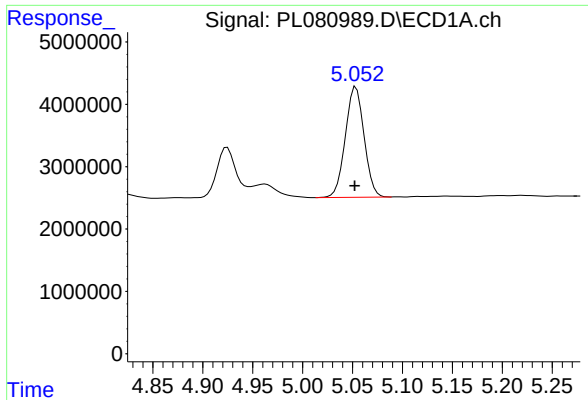
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 25111941
Conc: 8.50 ng/ml m



#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.006 min
Response: 25487405
Conc: 8.01 ng/ml



#5 Aldrin

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 23198274
Conc: 8.48 ng/ml

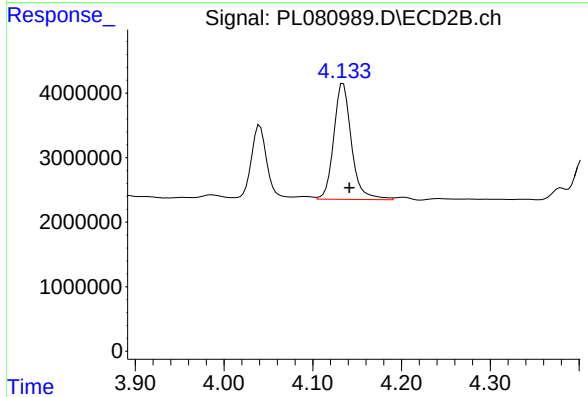
Instrument :
ECD_L
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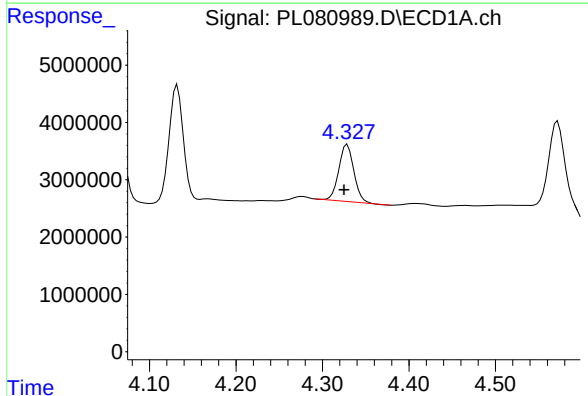
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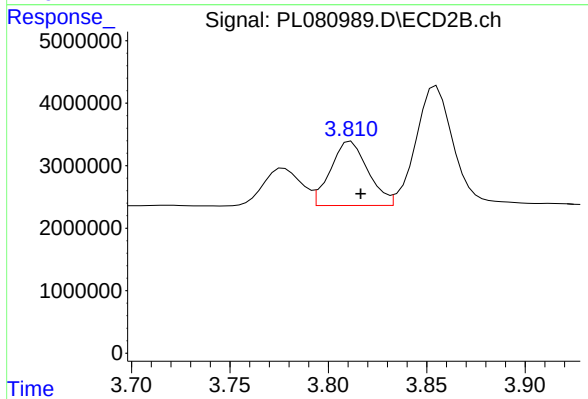
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 24926306
Conc: 8.45 ng/ml



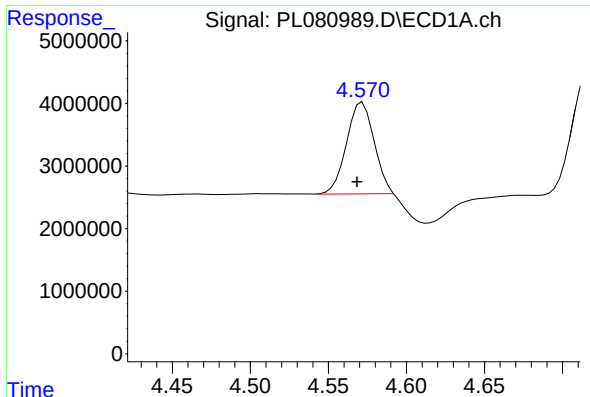
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 11787787
Conc: 8.64 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 13605827
Conc: 10.19 ng/ml



#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 18001483
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BS

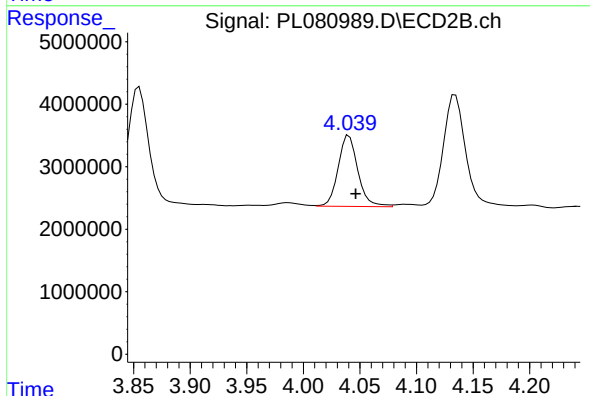
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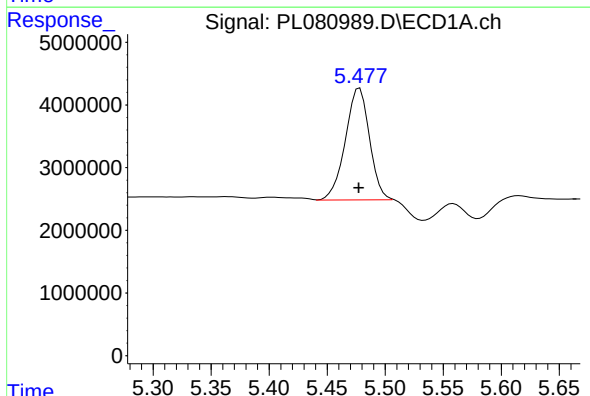
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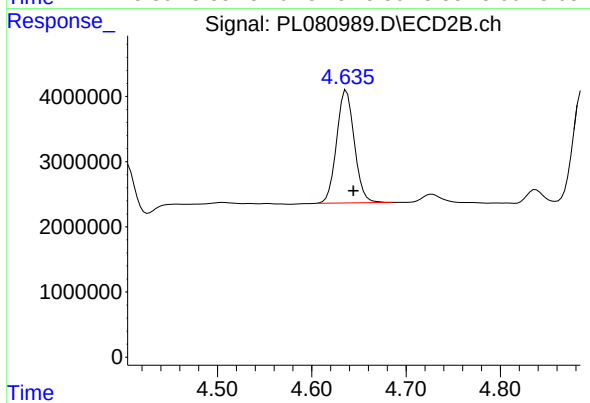
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 13745986
Conc: 4.77 ng/ml



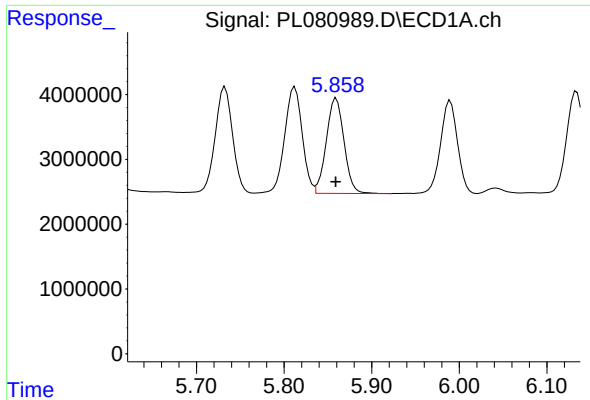
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 25836679
Conc: 9.99 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 22589802
Conc: 8.12 ng/ml



#9 Endosulfan I

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 20642277
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BS

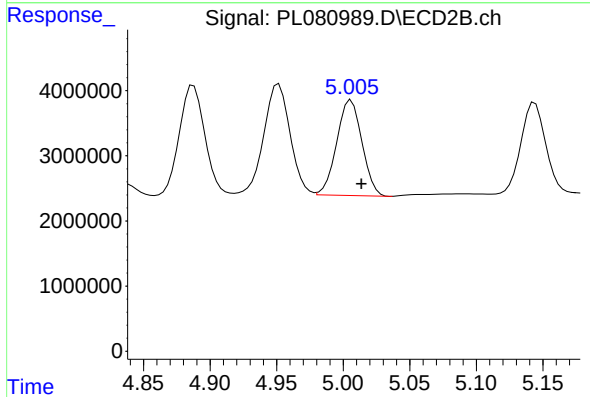
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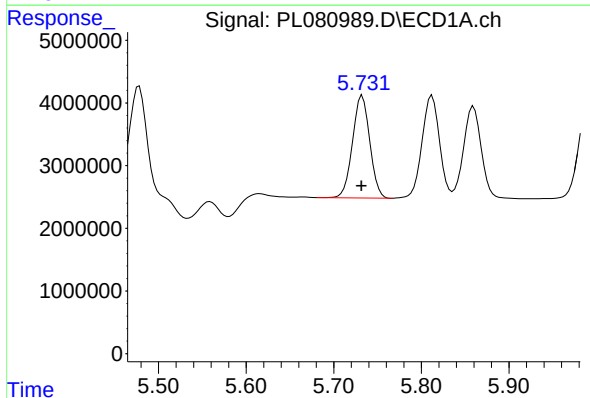
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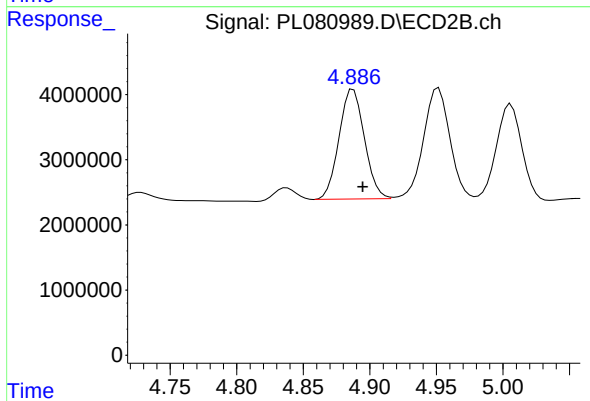
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 19378305
Conc: 7.45 ng/ml



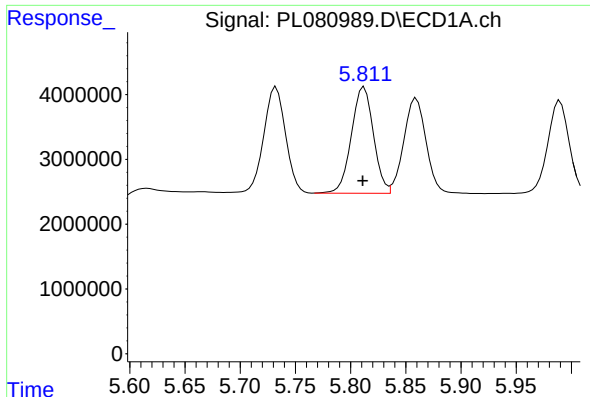
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 22408126
Conc: 8.87 ng/ml



#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 22415283
Conc: 7.91 ng/ml m



#11 alpha-Chlordane

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 22837600
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BS

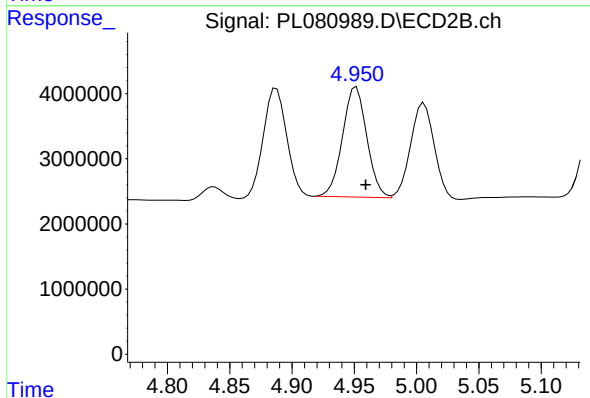
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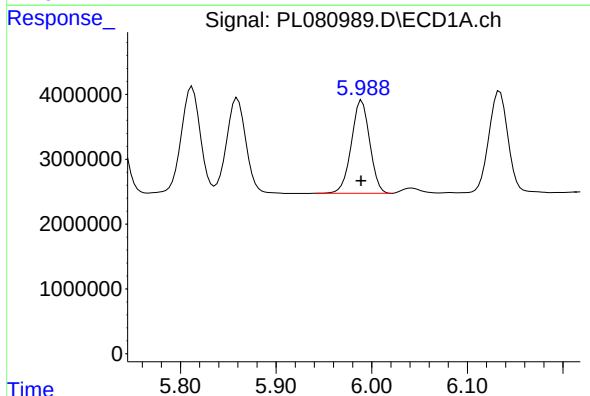
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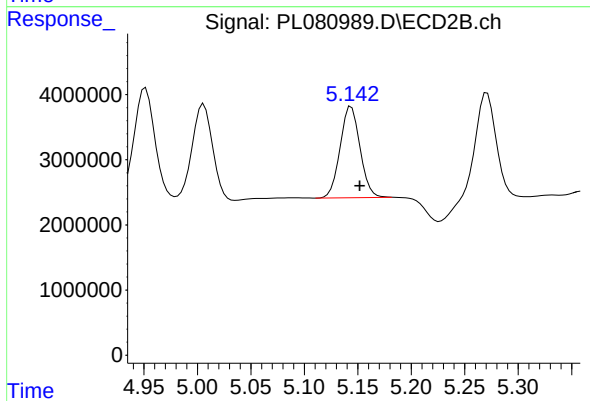
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 23015815
Conc: 8.03 ng/ml



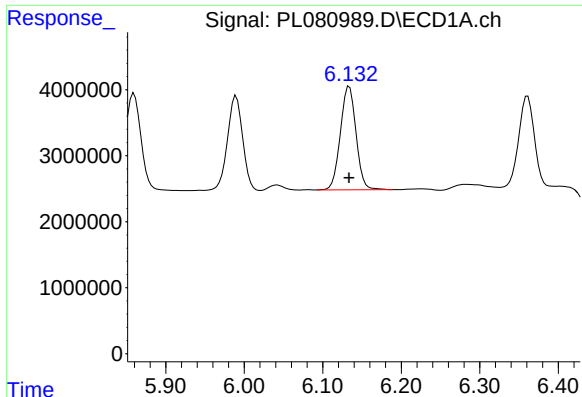
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 19180065
Conc: 8.61 ng/ml



#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.009 min
Response: 18200265
Conc: 7.72 ng/ml m



#13 Dieldrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 21787787
Conc: 9.10 ng/ml

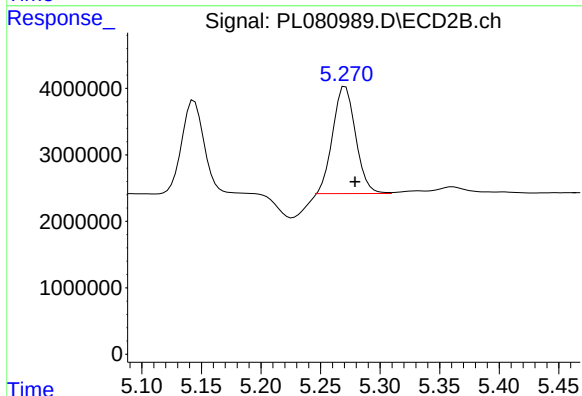
Instrument :
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ClientSampleId :
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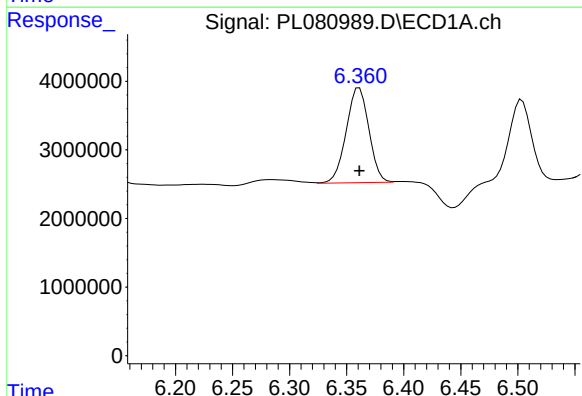
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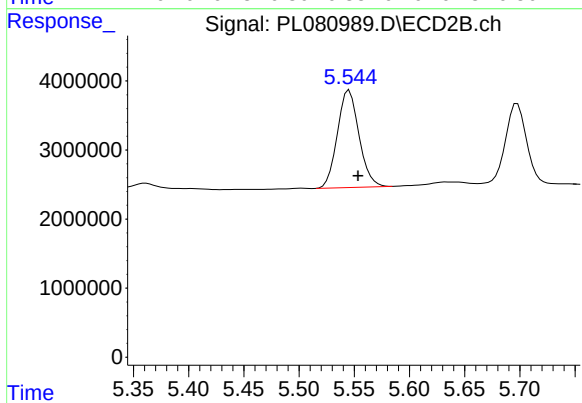
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 21576822
Conc: 7.98 ng/ml m



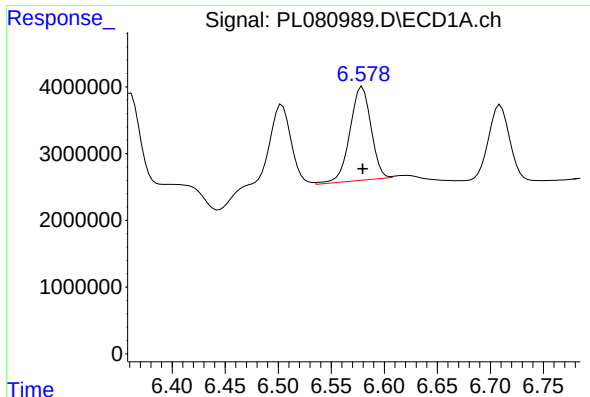
#14 Endrin

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 19117017
Conc: 8.84 ng/ml m



#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 19234603
Conc: 8.29 ng/ml



#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 19384129
Conc: 8.46 ng/ml

Instrument :
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ClientSampleId :
PB150895BS

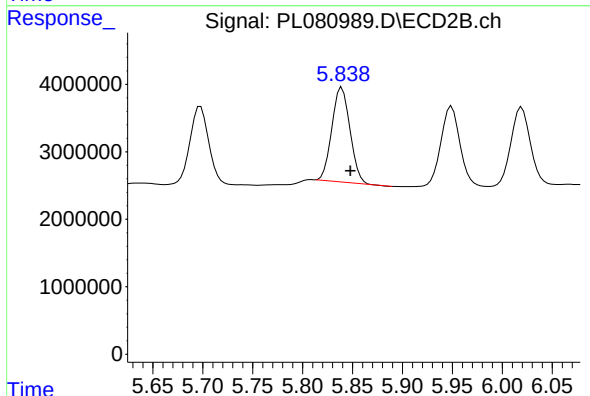
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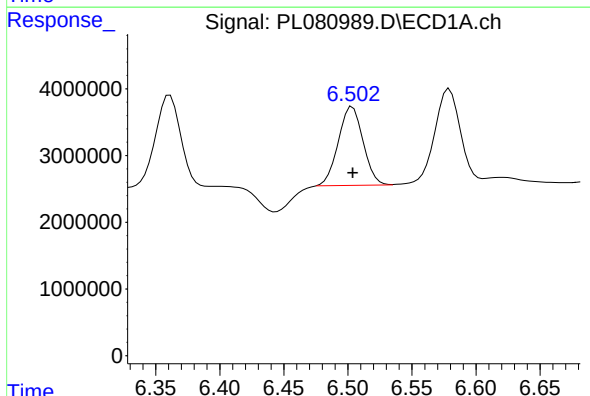
Supervised By :Ankita
Jodhani

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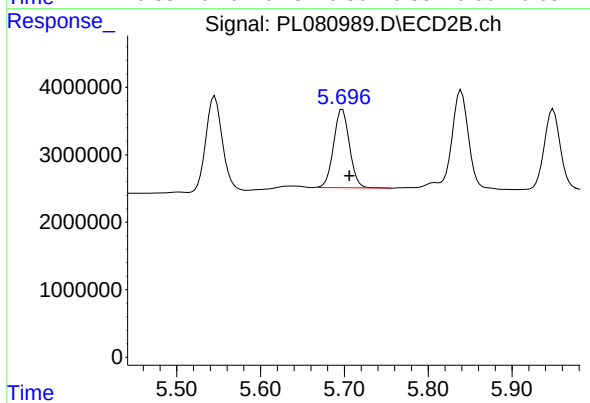
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 17614920
Conc: 8.45 ng/ml



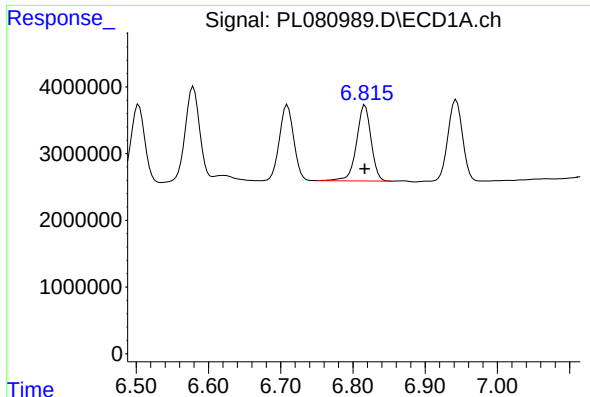
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 15848618
Conc: 8.65 ng/ml m



#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 15313226
Conc: 8.15 ng/ml



#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 15958626
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BS

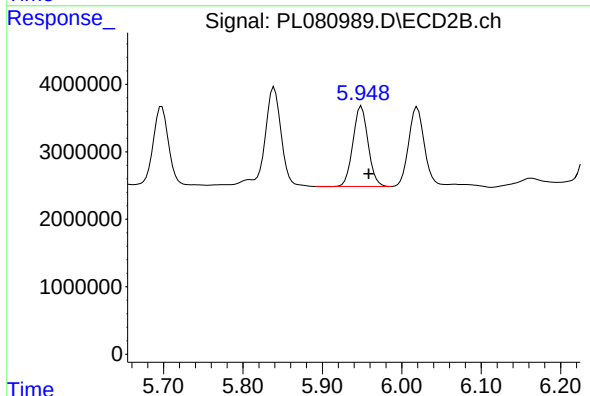
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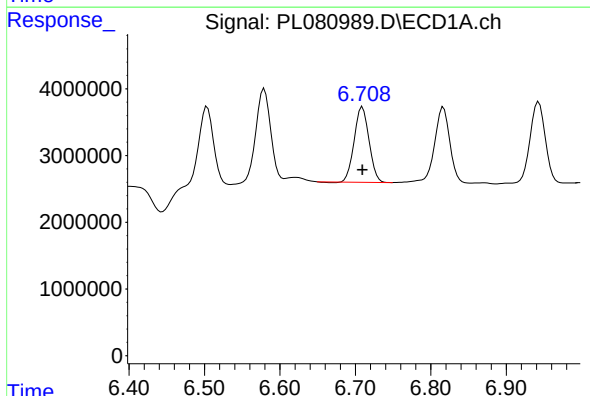
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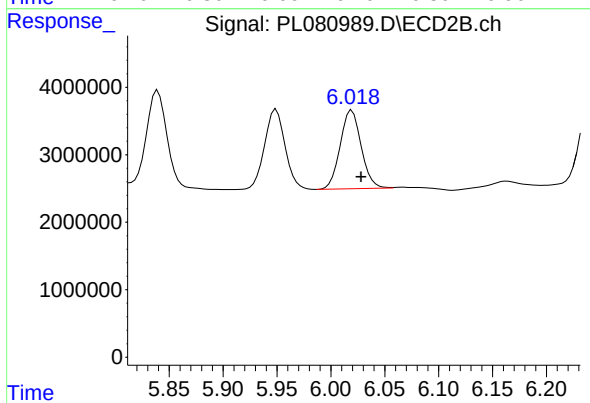
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 15725021
Conc: 7.48 ng/ml



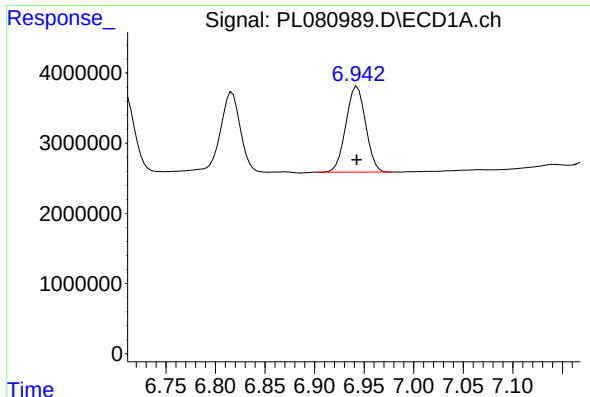
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 15391267
Conc: 9.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 15787436
Conc: 8.65 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 16961173
Conc: 8.19 ng/ml

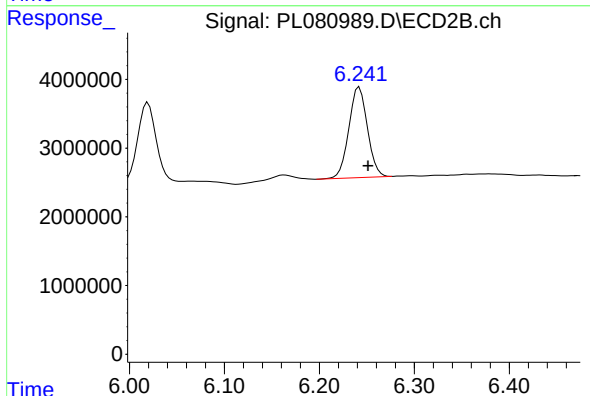
Instrument :
ECD_L
ClientSampleId :
PB150895BS

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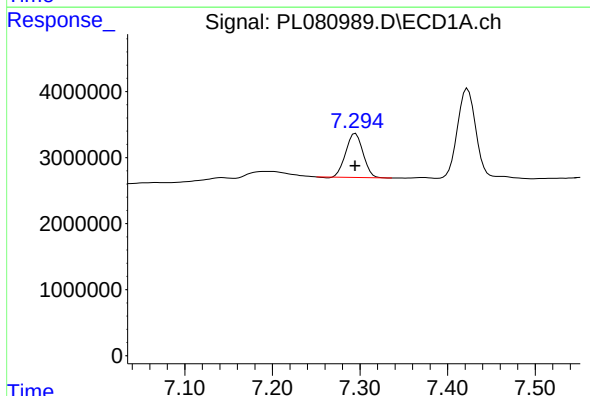
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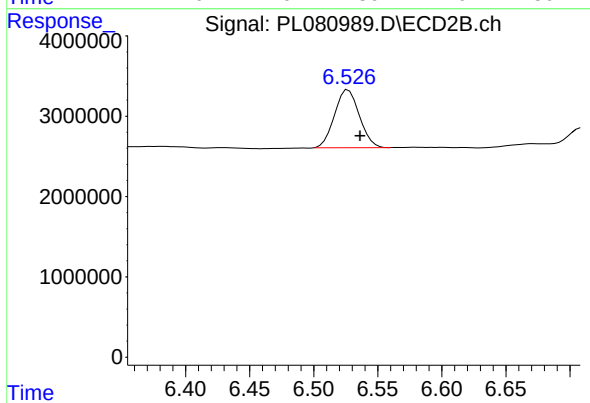
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 17911172
Conc: 7.70 ng/ml



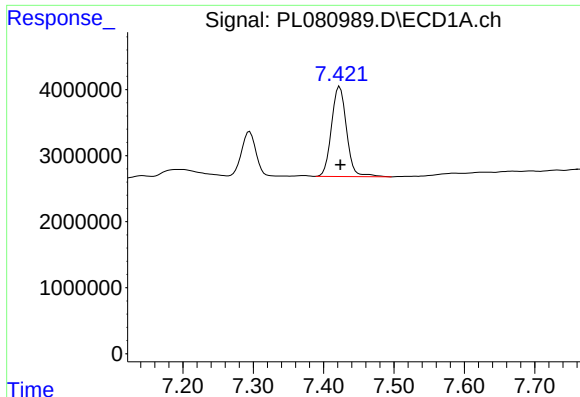
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 9159547
Conc: 8.30 ng/ml



#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 9743639
Conc: 8.03 ng/ml



#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 20263089
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BS

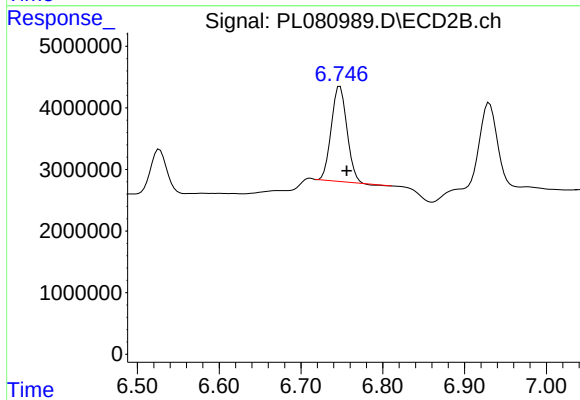
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Mirza

02/17/2023

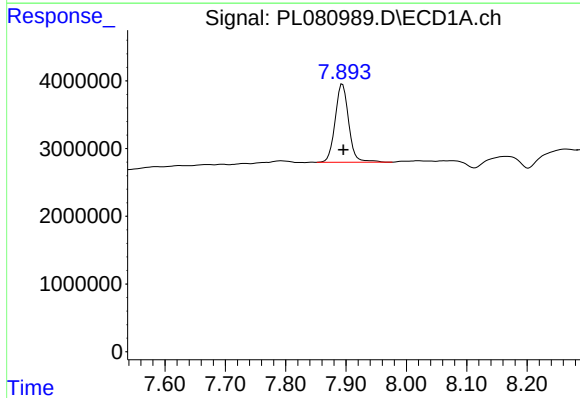
Supervised By :Ankita
Jodhani

02/17/2023



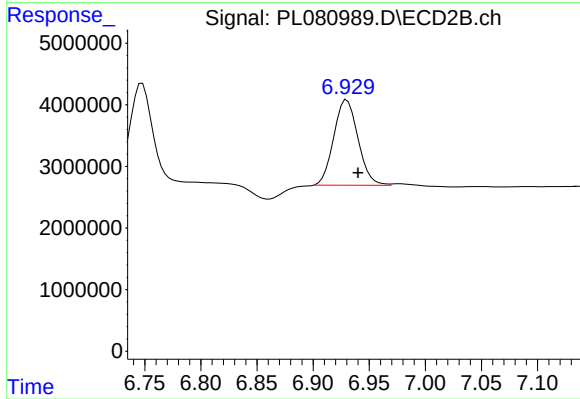
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 20384010
Conc: 7.98 ng/ml



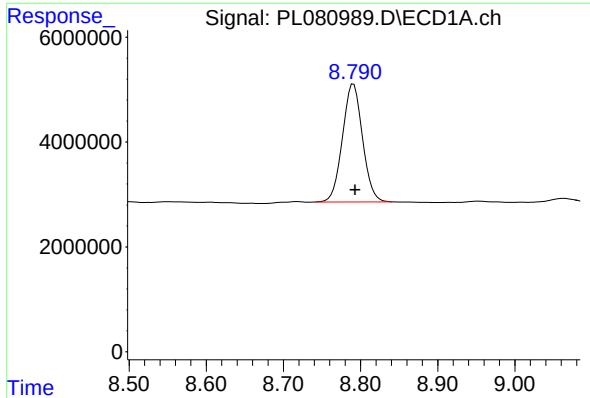
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 18023437
Conc: 10.48 ng/ml



#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 20950542
Conc: 9.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 40536047
Conc: 23.15 ng/ml

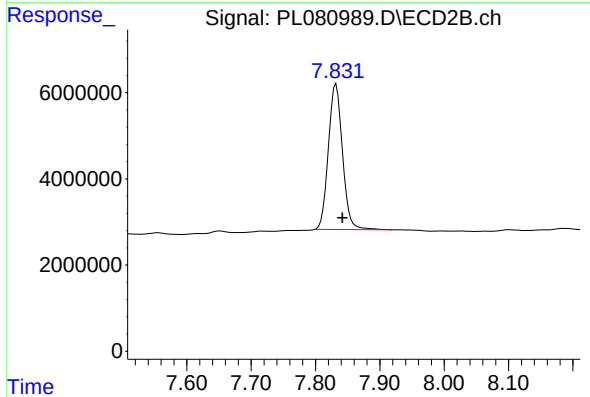
Instrument :
ECD_L
ClientSampleId :
PB150895BS

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

02/17/2023
Supervised By :Ankita
Jodhani

02/17/2023



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 51522984
Conc: 21.63 ng/ml