

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 14:13
 Operator : AR\AJ
 Sample : 02176-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-040323

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/05/2023
 Supervised By :Ankita Jodhani 04/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:06:59 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...	3.329	2.657	5411208	4963140	2.327	2.486
28) SA Decachlor...	8.753	7.775	3919893	4656096	2.190	2.348
Target Compounds						
2) A alpha-BHC	3.778	3.155	18496811	14634807	5.395	5.021
3) MA gamma-BHC...	4.107	3.483	17653539	16068712	5.557	5.771
4) MA Heptachlor	4.686	3.816	16975039	15678261	5.385	5.469
5) MB Aldrin	5.023	4.085	16311701	3145551	5.703	1.181m#
6) B beta-BHC	4.308	3.786	8850854	15548111	5.881m	13.055m#
7) B delta-BHC	4.549	4.008	17694521	13674005	5.822m	5.288m
8) B Heptachlo...	5.449	4.594	16525991	14316957	6.076	5.895m
9) A Endosulfan I	5.831	4.964	13434181	11846263	5.437	5.366
10) B gamma-Chl...	5.705	4.844	15292281	14812520	5.825	6.095
11) B alpha-Chl...	5.783	4.907	14758653	14377963	5.702	5.919
12) B 4,4'-DDE	5.960	5.098	11836573	11288315	5.252	5.731
13) MA Dieldrin	6.105	5.228	13460022	13649056	5.560	6.068
14) MA Endrin	6.332	5.502	12030852	12102936	5.688	5.981
15) B Endosulfa...	6.554	5.798	12314335	11079321	5.803	6.108
16) A 4,4'-DDD	6.474	5.653	12040274	9411095	6.676m	6.202
17) MA 4,4'-DDT	6.787	5.902	10435475	9019298	5.142	5.234
18) B Endrin al...	6.685	5.979	10364843	9663958	6.335	6.223
19) B Endosulfa...	6.919	6.202	11977459	13667776	5.747	7.025
20) A Methoxychlor	7.267	6.481	5656857	6180873	5.253m	6.205
21) B Endrin ke...	7.398	6.706	11819456	12155750	5.643	5.688
22) Mirex	7.864	6.880	10895508	11544490	6.359	6.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 14:13
 Operator : AR\AJ
 Sample : 02176-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

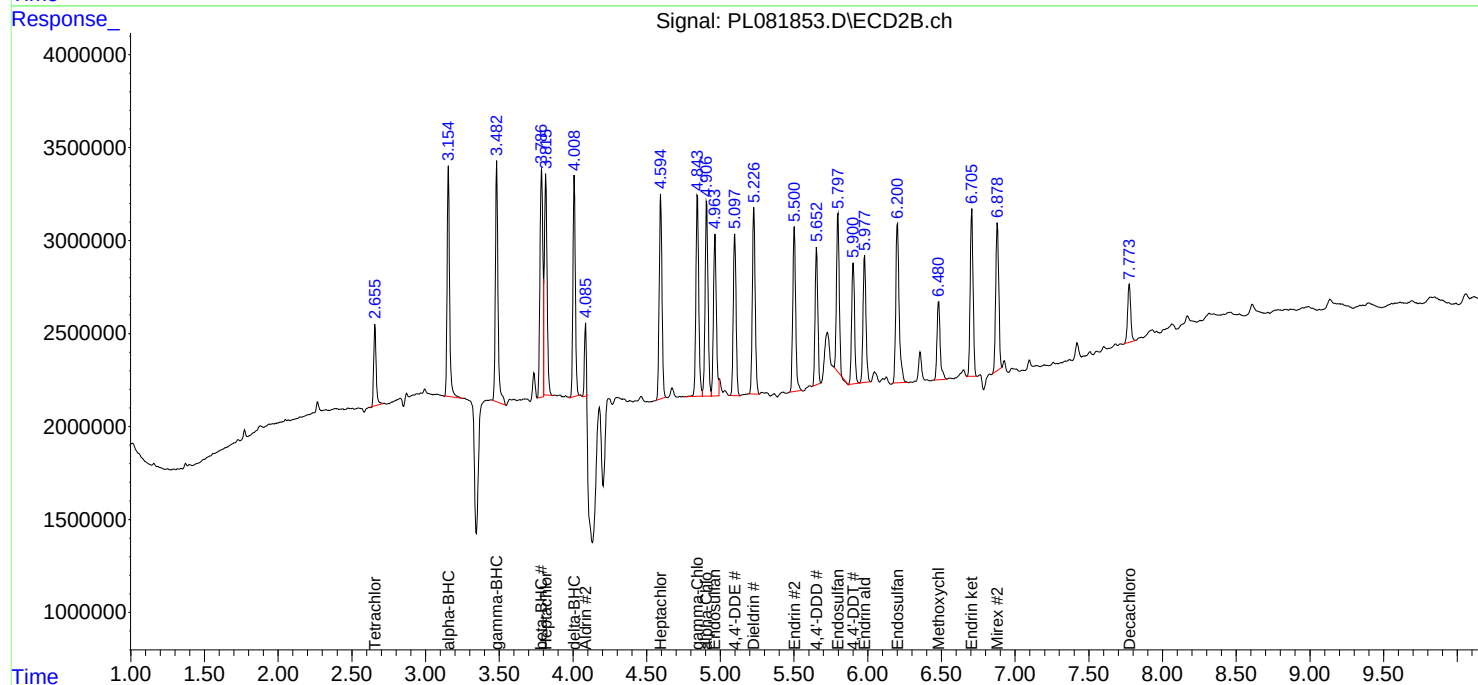
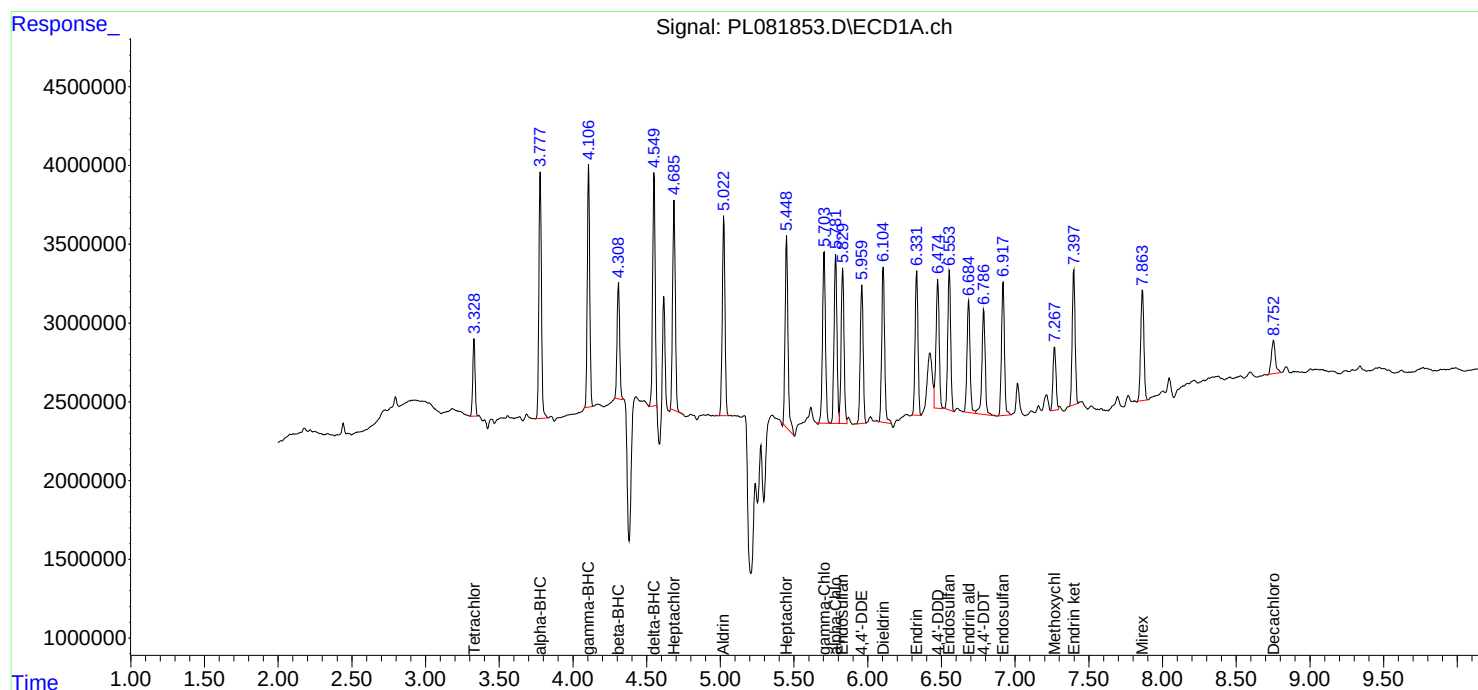
Instrument :
 ECD_L
 ClientSampleId :
 TR-04-040323

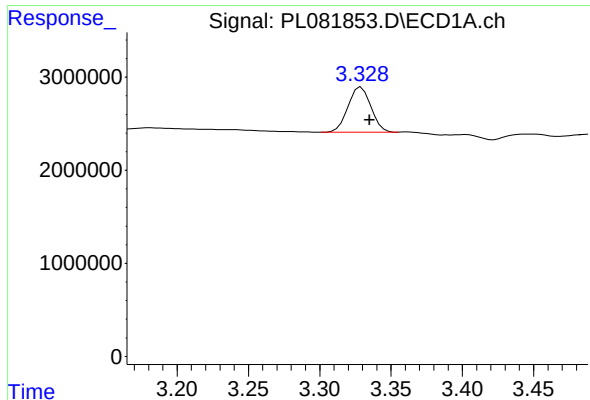
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 04/05/2023
 Supervised By : Ankita Jodhani 04/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:06:59 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
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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





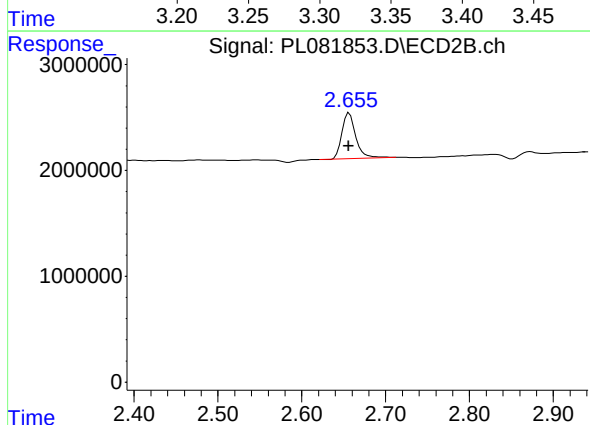
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 5411208
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

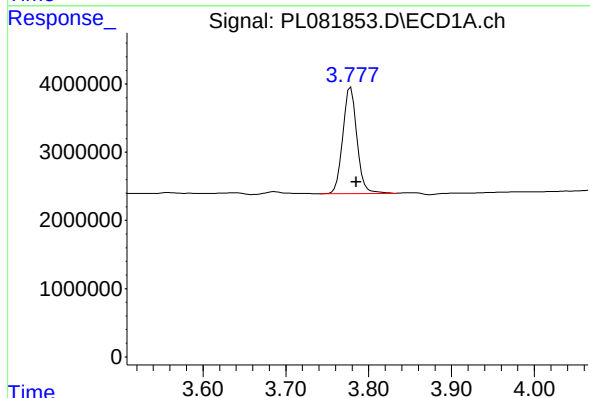
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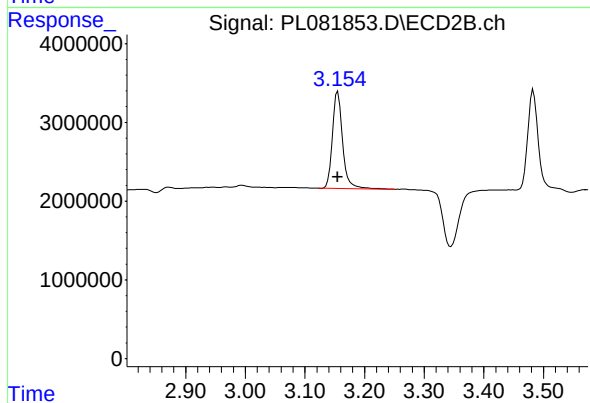
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 4963140
Conc: 2.49 ng/ml



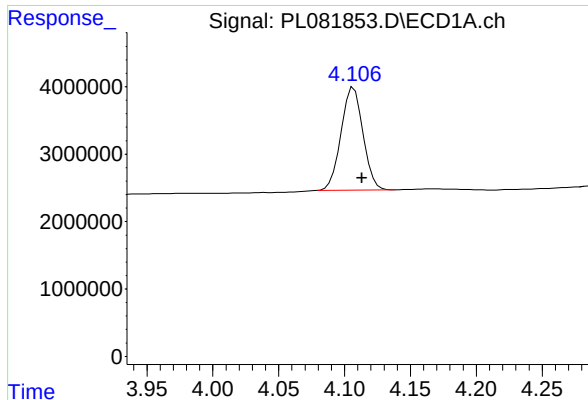
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 18496811
Conc: 5.40 ng/ml



#2 alpha-BHC

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 14634807
Conc: 5.02 ng/ml



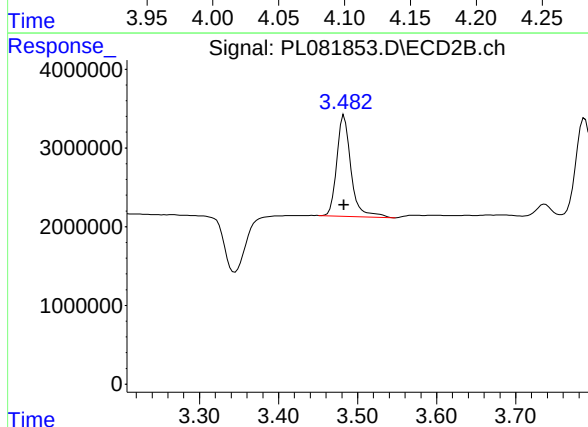
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 17653539
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

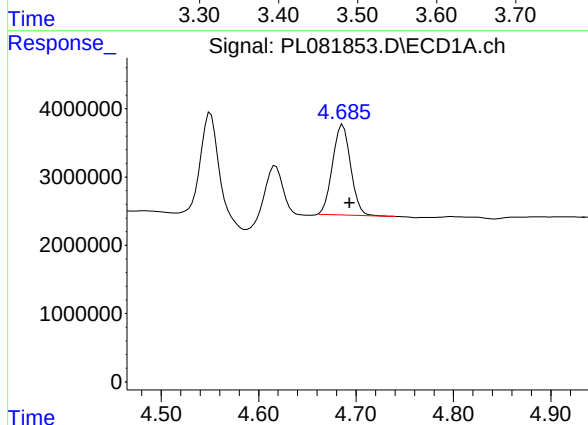
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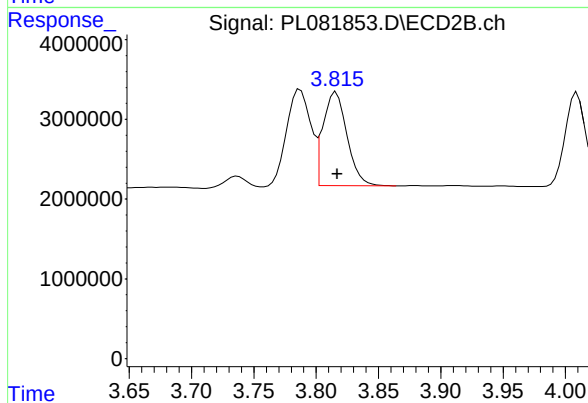
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 16068712
Conc: 5.77 ng/ml



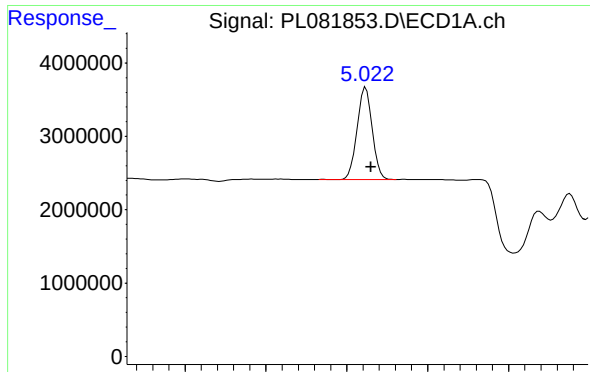
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 16975039
Conc: 5.39 ng/ml



#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 15678261
Conc: 5.47 ng/ml



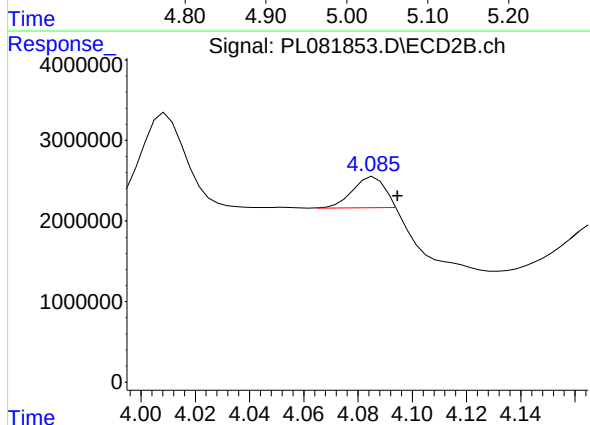
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 16311701
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

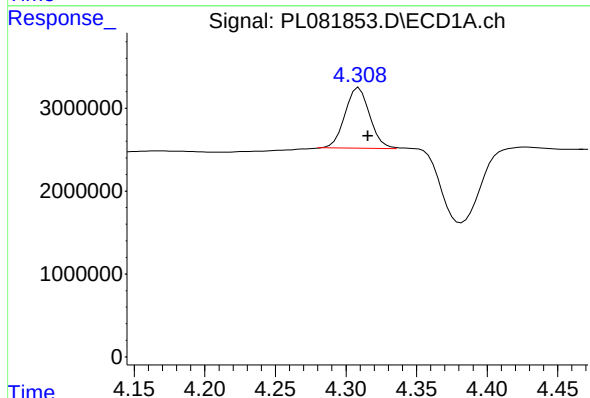
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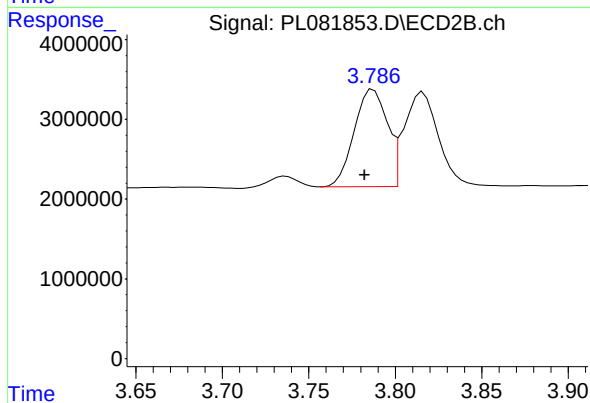
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 3145551
Conc: 1.18 ng/ml m



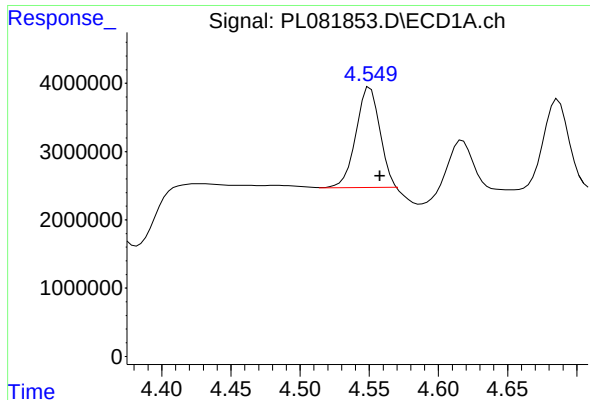
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 8850854
Conc: 5.88 ng/ml m



#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 15548111
Conc: 13.05 ng/ml m



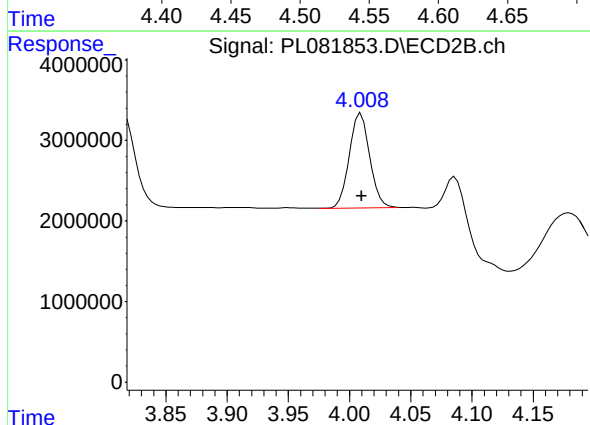
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 17694521
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

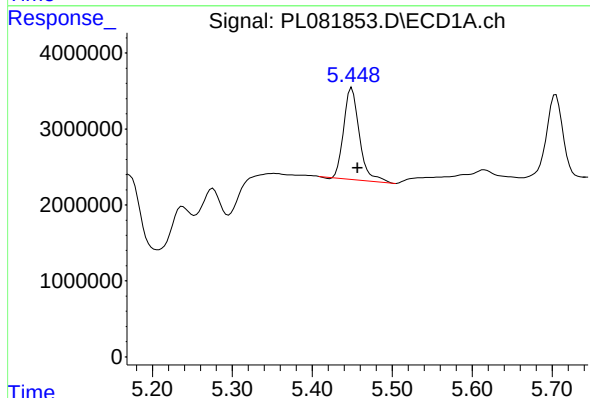
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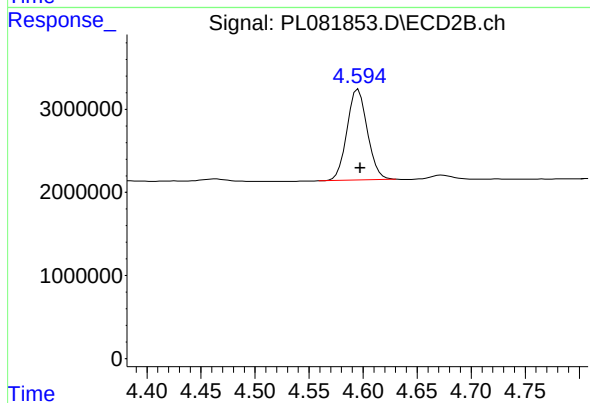
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 13674005
Conc: 5.29 ng/ml m



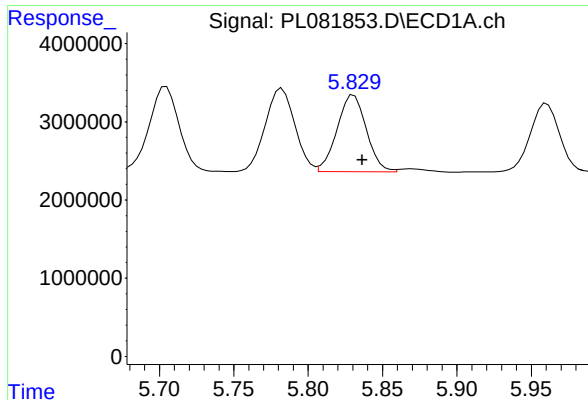
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 16525991
Conc: 6.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 14316957
Conc: 5.89 ng/ml m



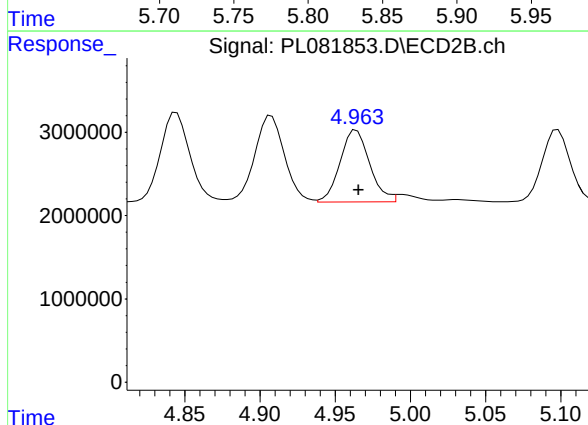
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 13434181
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

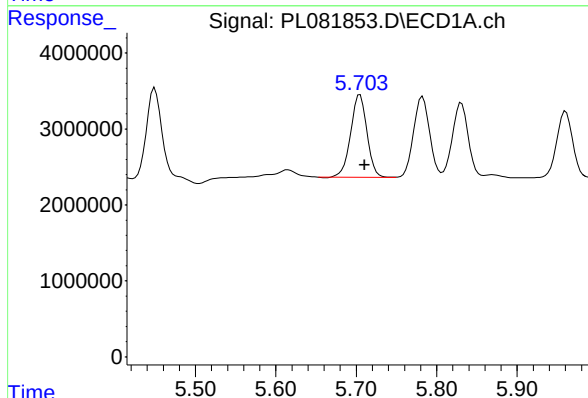
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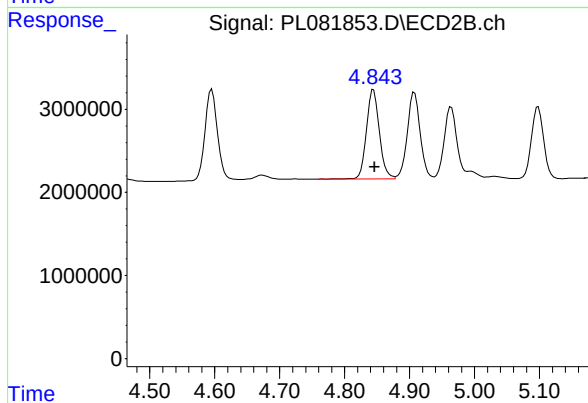
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 11846263
Conc: 5.37 ng/ml



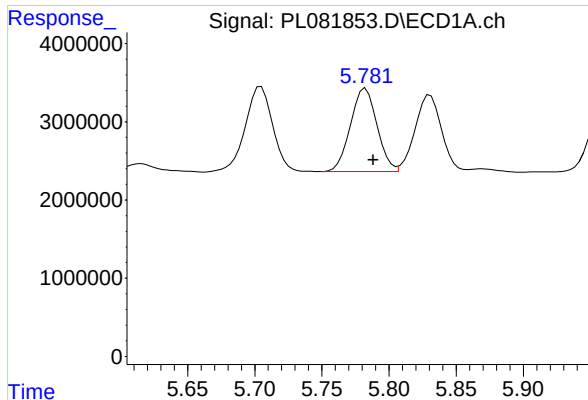
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 15292281
Conc: 5.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 14812520
Conc: 6.09 ng/ml



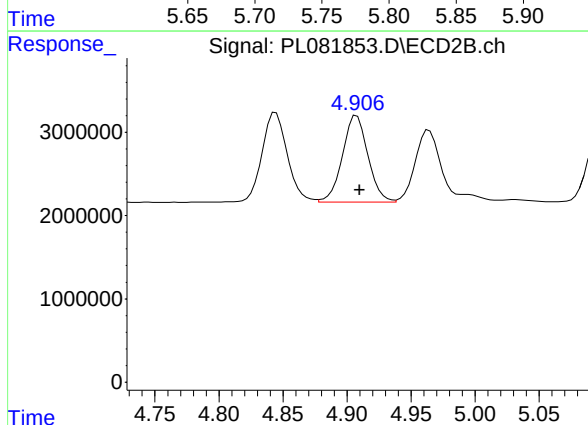
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 14758653
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

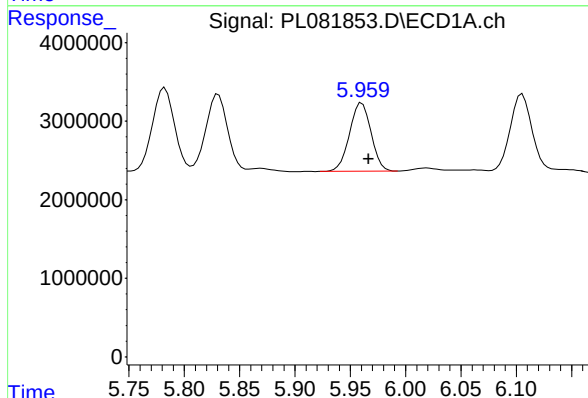
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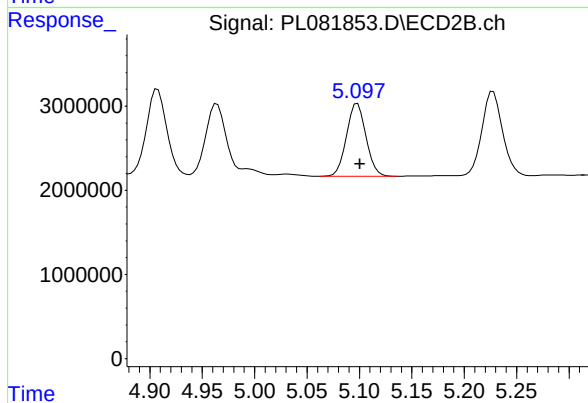
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 14377963
Conc: 5.92 ng/ml



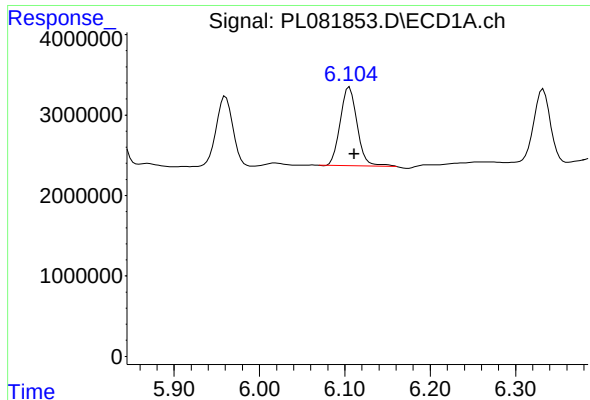
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 11836573
Conc: 5.25 ng/ml



#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 11288315
Conc: 5.73 ng/ml



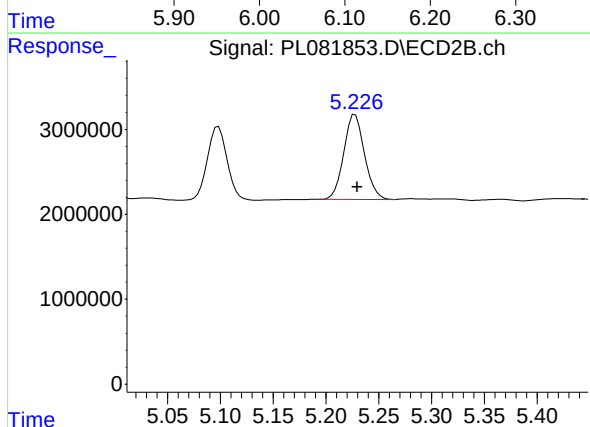
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 13460022
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

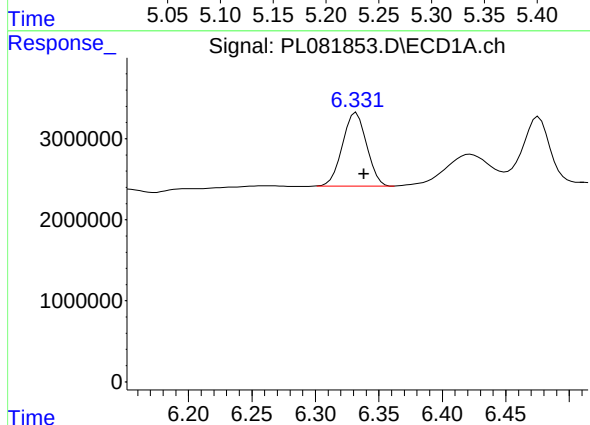
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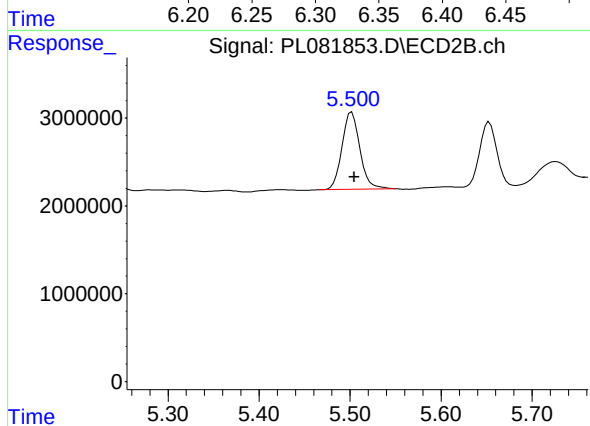
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 13649056
Conc: 6.07 ng/ml



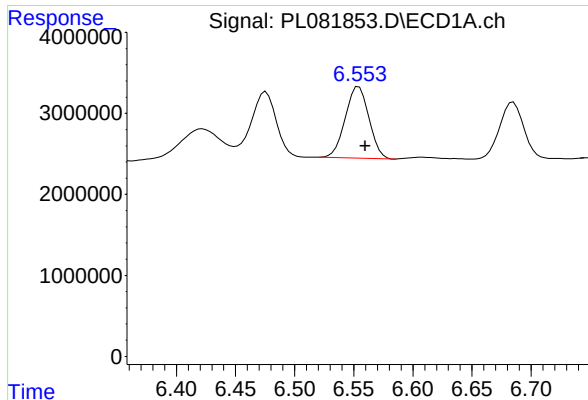
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 12030852
Conc: 5.69 ng/ml



#14 Endrin

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 12102936
Conc: 5.98 ng/ml



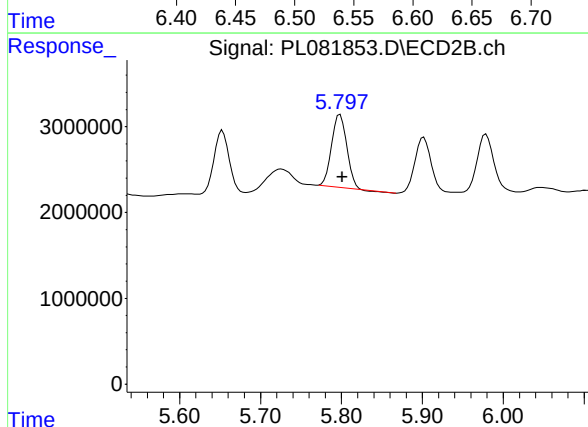
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 12314335
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

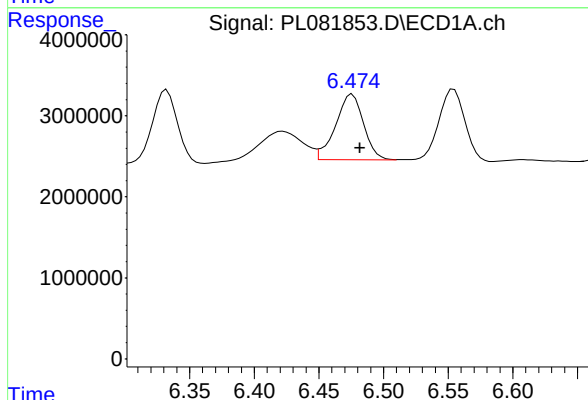
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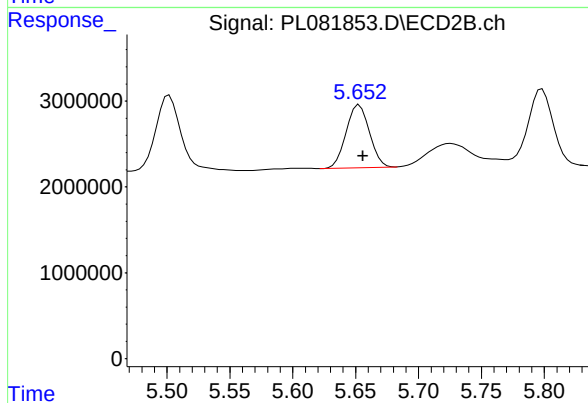
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 11079321
Conc: 6.11 ng/ml



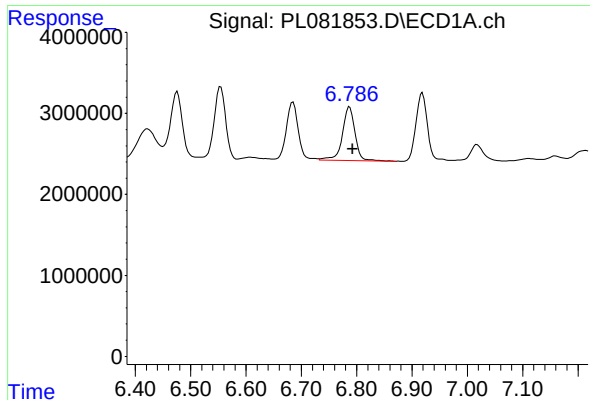
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 12040274
Conc: 6.68 ng/ml m



#16 4,4'-DDD

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 9411095
Conc: 6.20 ng/ml



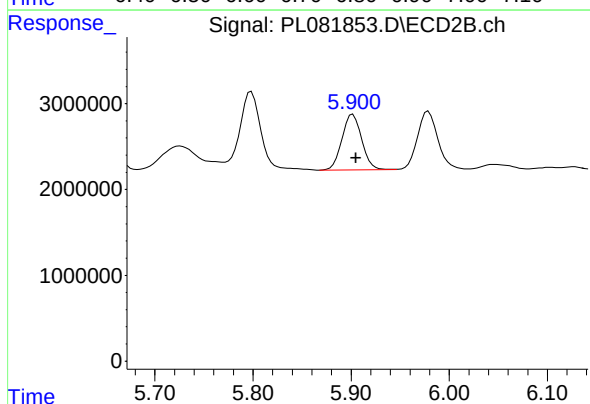
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 10435475
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

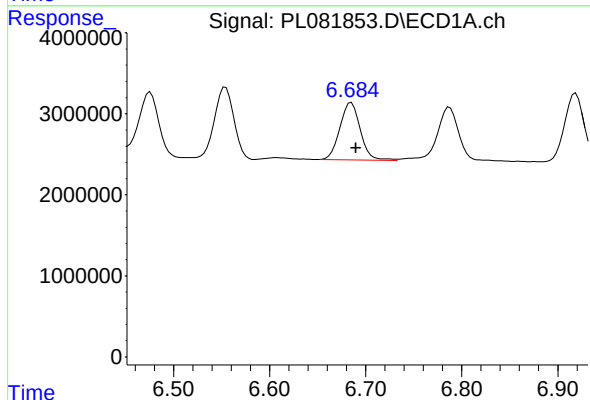
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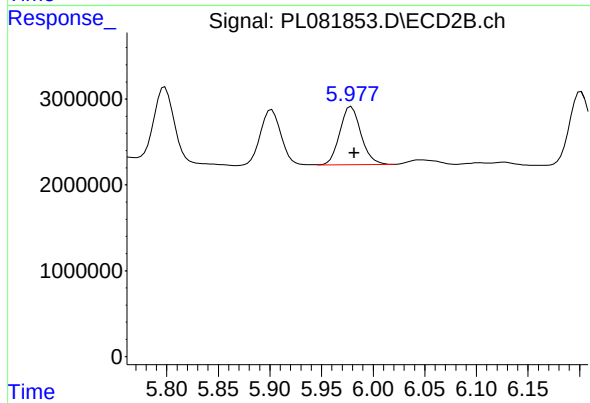
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 9019298
Conc: 5.23 ng/ml



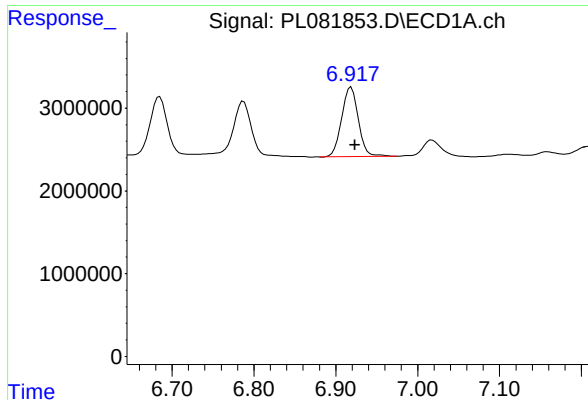
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 10364843
Conc: 6.34 ng/ml



#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 9663958
Conc: 6.22 ng/ml



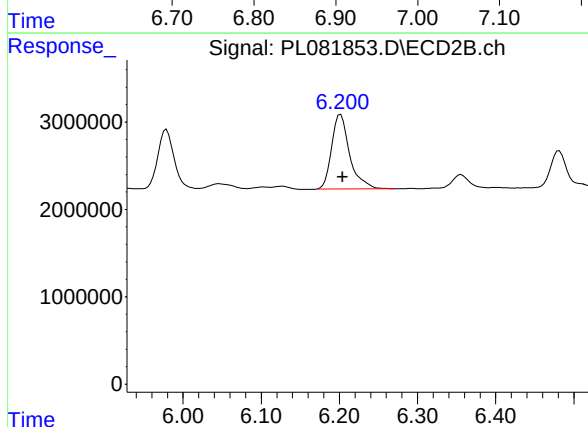
#19 Endosulfan Sulfate

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 11977459
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

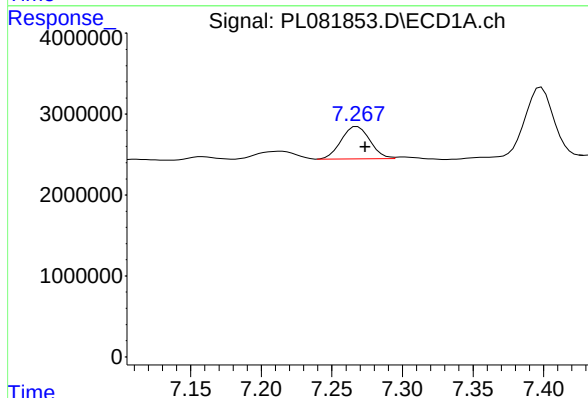
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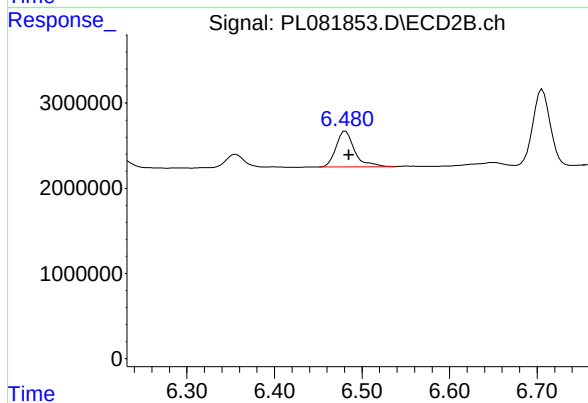
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 13667776
Conc: 7.02 ng/ml



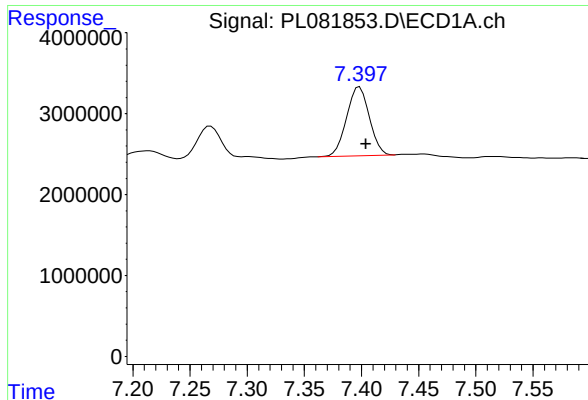
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 5656857
Conc: 5.25 ng/ml m



#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 6180873
Conc: 6.21 ng/ml



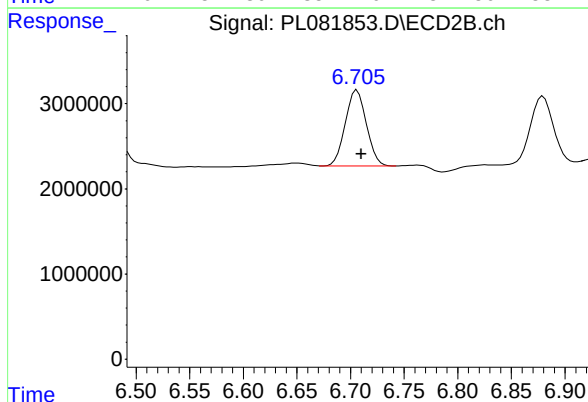
#21 Endrin ketone

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 11819456
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

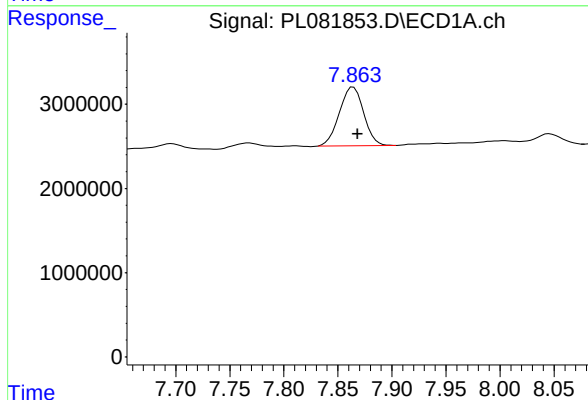
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Supervised By :Ankita Jodhani 04/05/2023



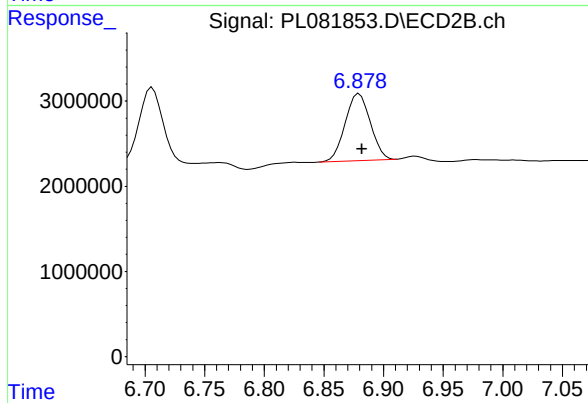
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 12155750
Conc: 5.69 ng/ml



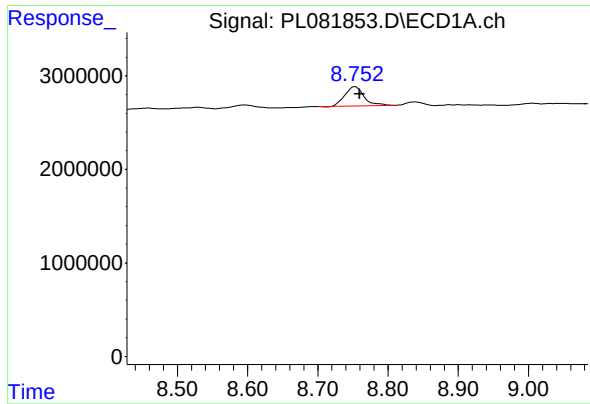
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 10895508
Conc: 6.36 ng/ml



#22 Mirex

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 11544490
Conc: 6.01 ng/ml



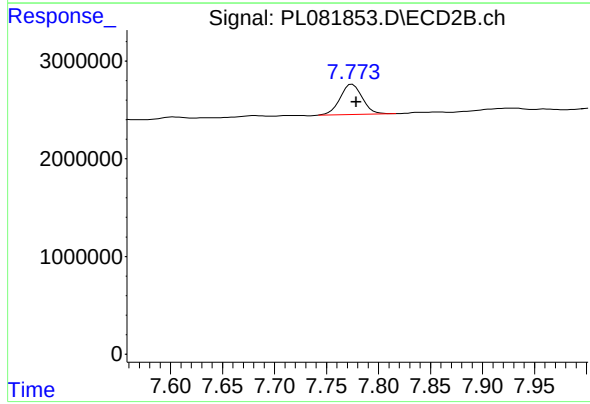
#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.006 min
Response: 3919893
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/05/2023
Supervised By :Ankita Jodhani 04/05/2023



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 4656096
Conc: 2.35 ng/ml