

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
 Data File : PL081778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 14:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/30/2023
 Supervised By : Ankita Jodhani 03/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:03:56 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	2.656	116.0E6	99329216	49.885	49.760
28) SA Decachlor...	8.755	7.776	81809003	100.8E6	45.713	50.838
Target Compounds						
2) A alpha-BHC	3.778	3.155	177.4E6	147.7E6	51.746	50.666
3) MA gamma-BHC...	4.107	3.483	163.3E6	140.0E6	51.401	50.289
4) MA Heptachlor	4.685	3.816	155.3E6	144.9E6	49.266m	50.558
5) MB Aldrin	5.024	4.094	143.0E6	135.1E6	49.980	50.702
6) B beta-BHC	4.309	3.782	71252999	59018067	47.342	49.554
7) B delta-BHC	4.551	4.009	157.3E6	132.4E6	51.772	51.209
8) B Heptachlo...	5.450	4.596	133.1E6	126.0E6	48.922	51.889
9) A Endosulfan I	5.831	4.963	118.6E6	115.1E6	48.005	52.142
10) B gamma-Chl...	5.704	4.845	129.6E6	126.4E6	49.360	52.018
11) B alpha-Chl...	5.783	4.908	127.2E6	126.2E6	49.147	51.969
12) B 4,4'-DDE	5.961	5.099	110.0E6	105.7E6	48.789	53.645
13) MA Dieldrin	6.106	5.228	119.5E6	118.5E6	49.354	52.673
14) MA Endrin	6.332	5.502	102.9E6	106.0E6	48.640	52.379
15) B Endosulfa...	6.555	5.799	96276232	93981342	45.368	51.808
16) A 4,4'-DDD	6.475	5.653	87704944	83121323	48.631m	54.774
17) MA 4,4'-DDT	6.789	5.902	93099297	87485939	45.870	50.767
18) B Endrin al...	6.685	5.979	79014551	78746036	48.294	50.706
19) B Endosulfa...	6.919	6.202	101.1E6	101.6E6	48.505	52.214
20) A Methoxychlor	7.269	6.482	49312255	50618088	45.791	50.819
21) B Endrin ke...	7.399	6.708	103.2E6	113.4E6	49.283	53.075
22) Mirex	7.865	6.880	81139834	100.1E6	47.360	52.144

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
Data File : PL081778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 14:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

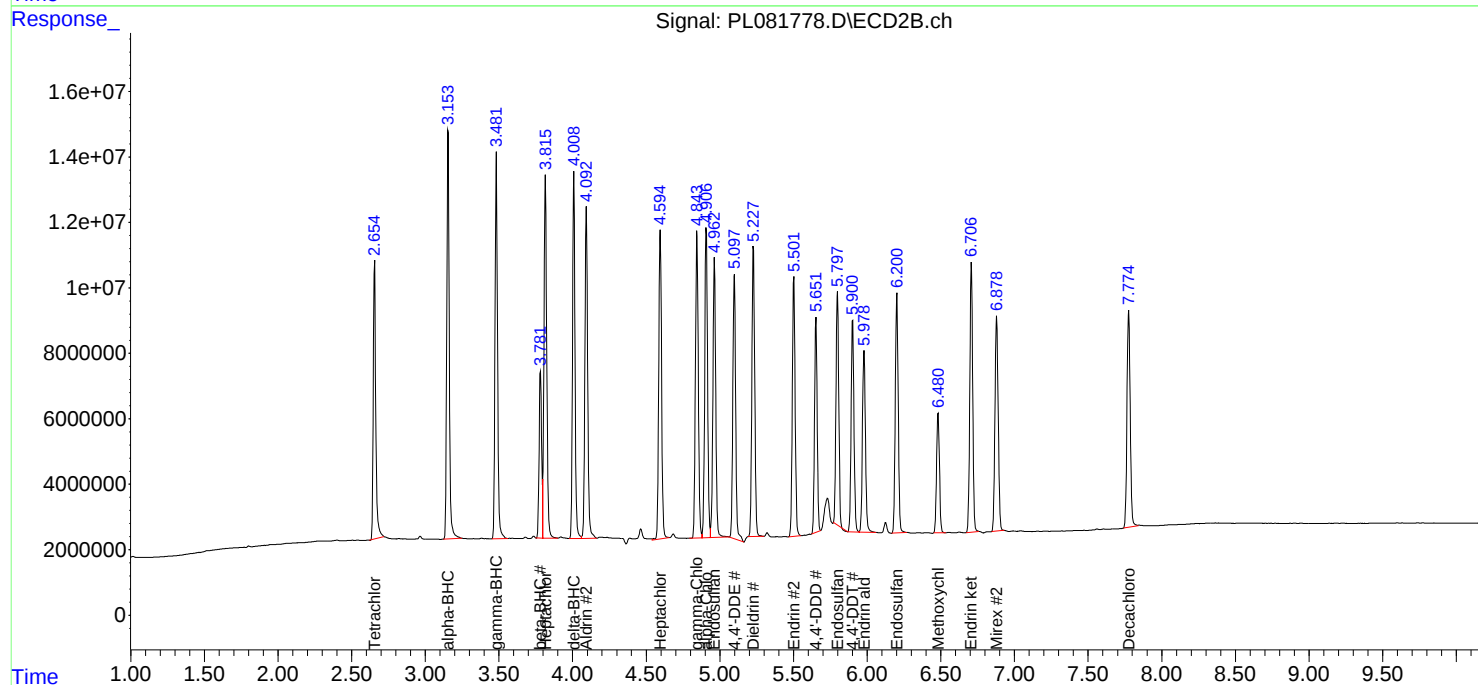
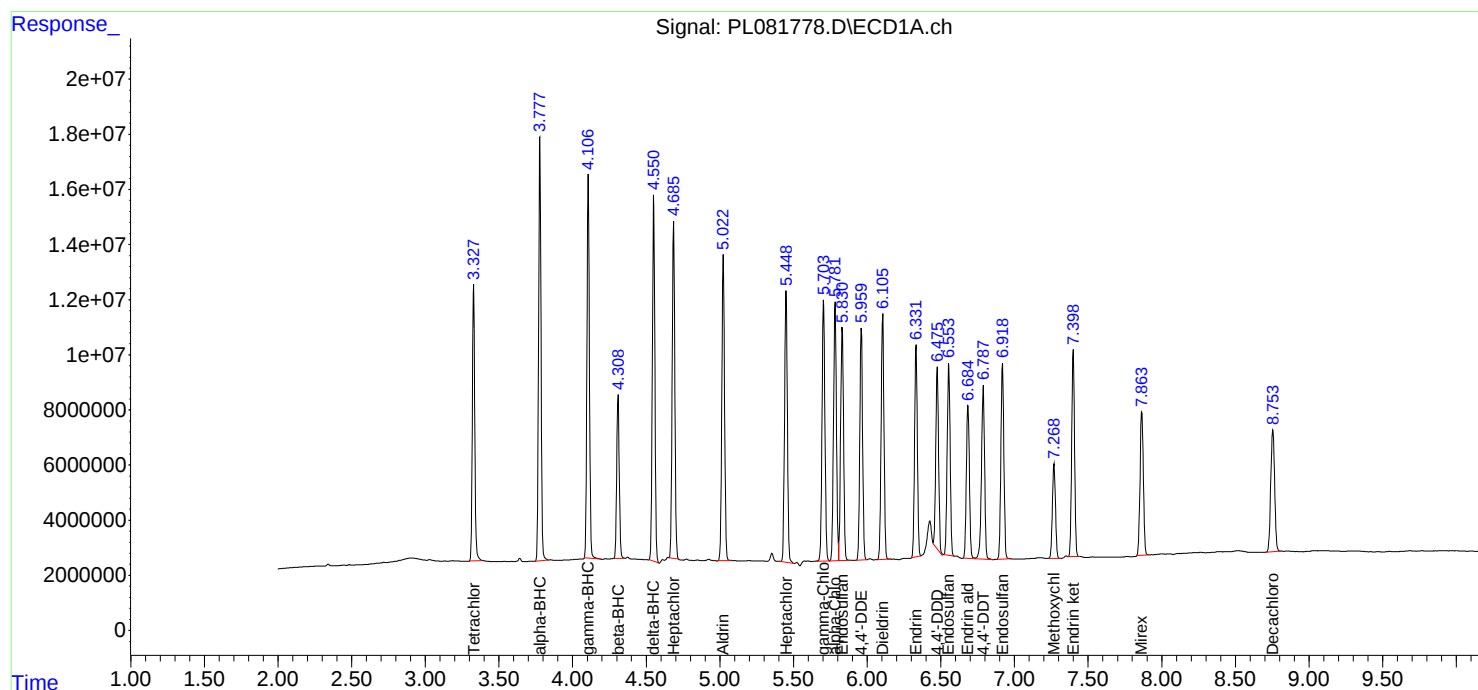
APPROVED

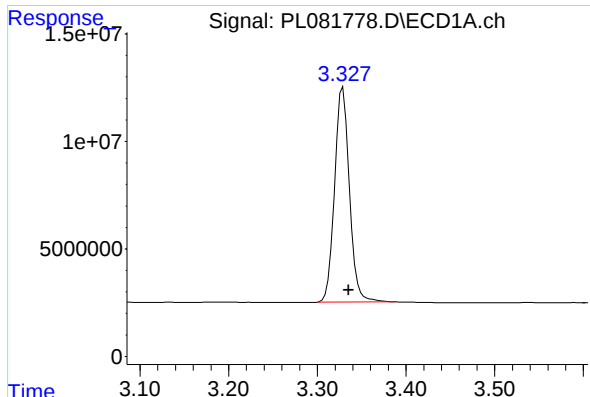
Reviewed By :Abdul Mirza 03/30/2023

Supervised By :Ankita Jodhani 03/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:03:56 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





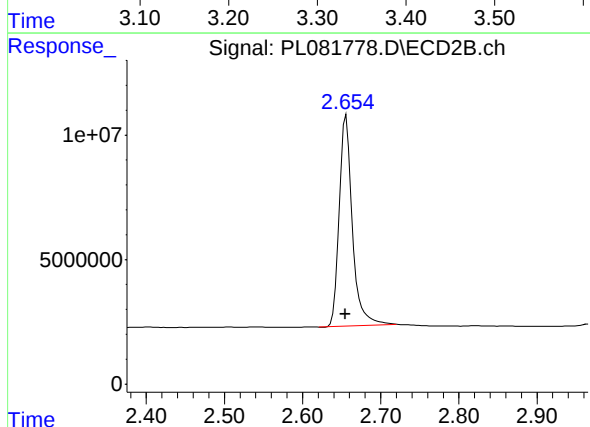
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 116027862
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

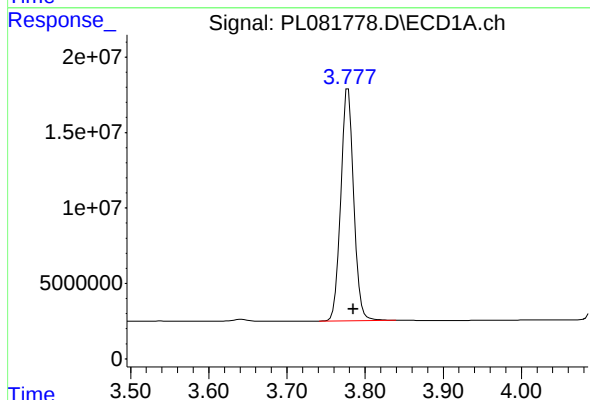
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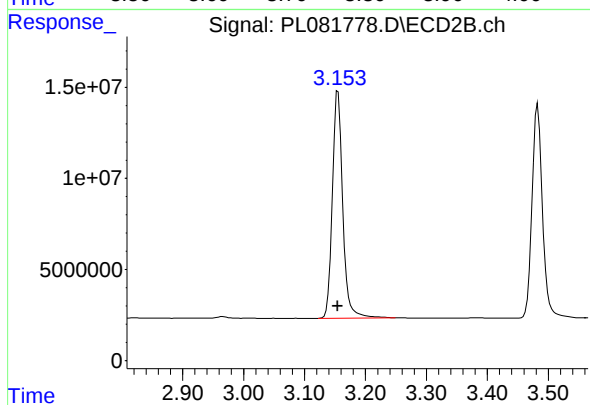
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 99329216
Conc: 49.76 ng/ml



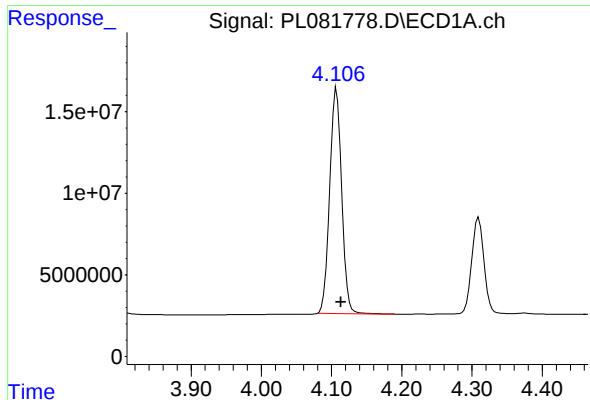
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 177404249
Conc: 51.75 ng/ml



#2 alpha-BHC

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 147689818
Conc: 50.67 ng/ml



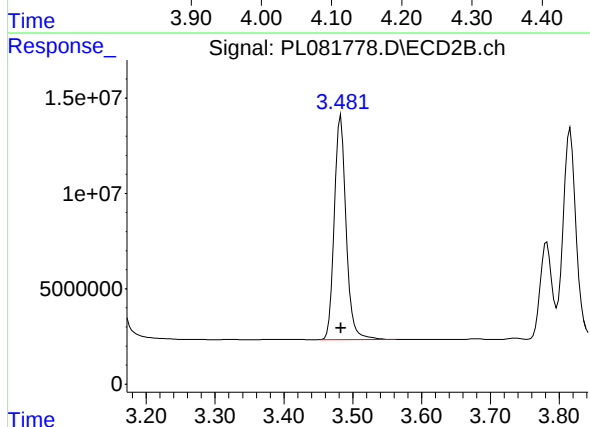
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 163290889
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

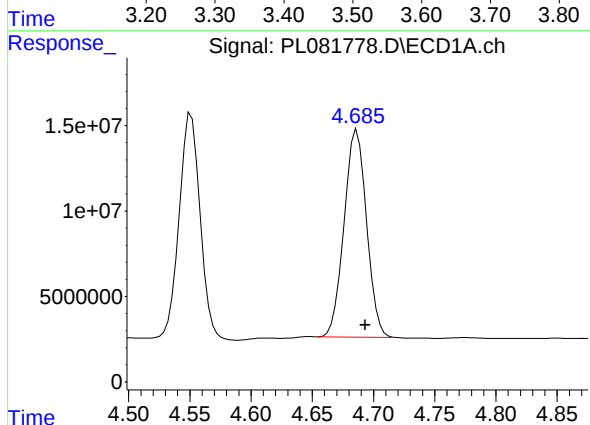
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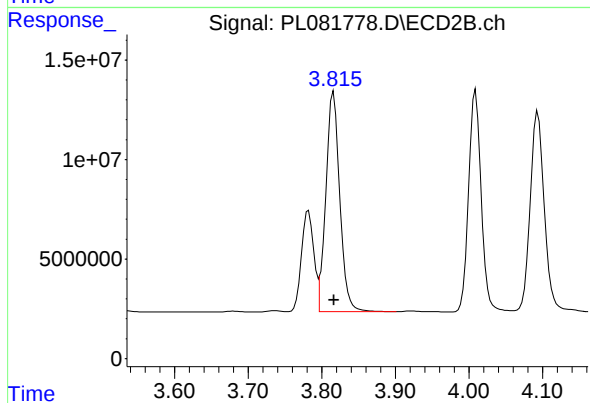
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 140016904
Conc: 50.29 ng/ml



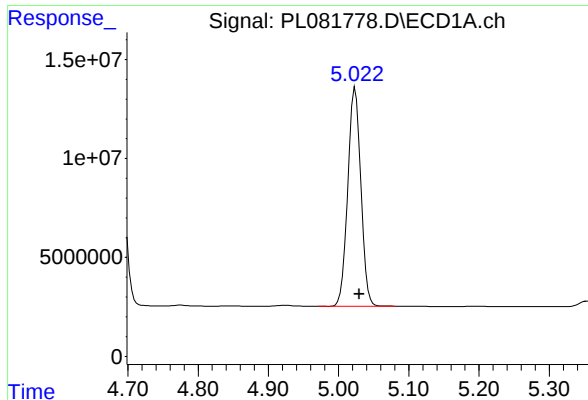
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 155296172
Conc: 49.27 ng/ml m



#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 144949118
Conc: 50.56 ng/ml



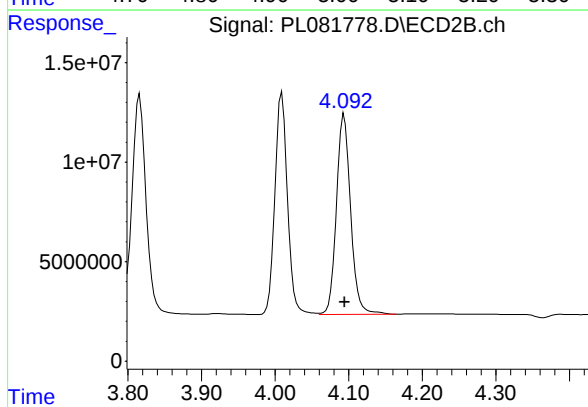
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 142958414
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

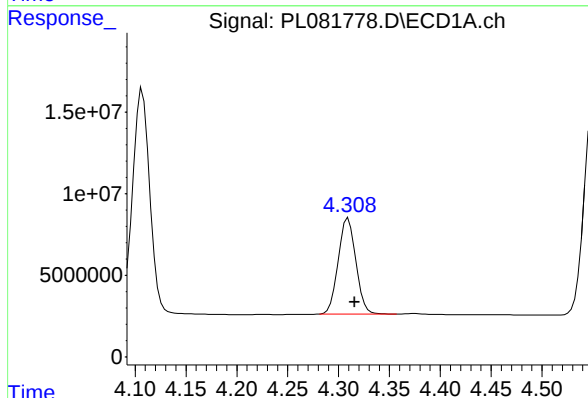
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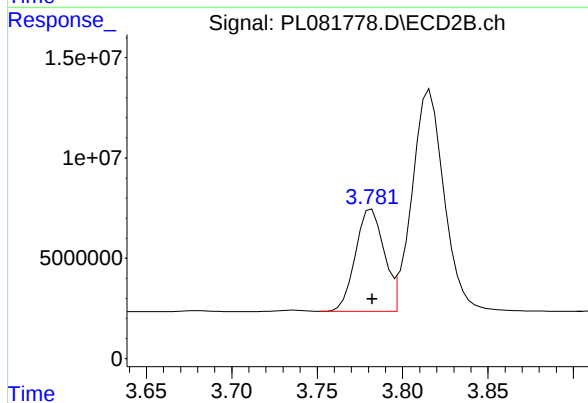
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 135092703
Conc: 50.70 ng/ml



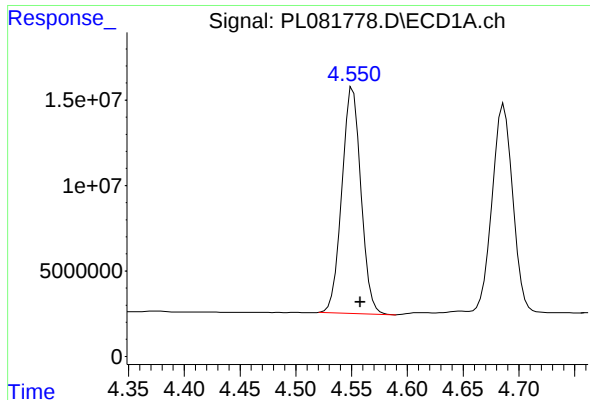
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 71252999
Conc: 47.34 ng/ml



#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 59018067
Conc: 49.55 ng/ml



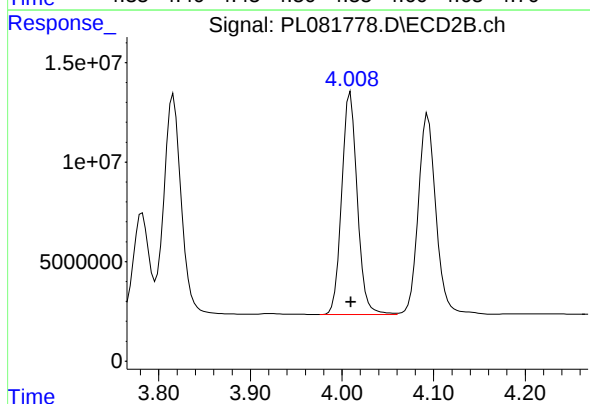
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 157345739
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

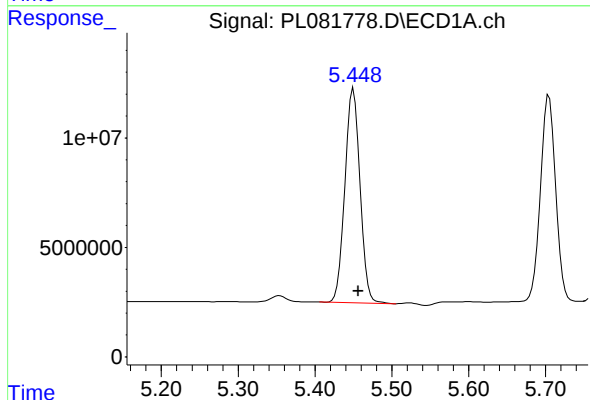
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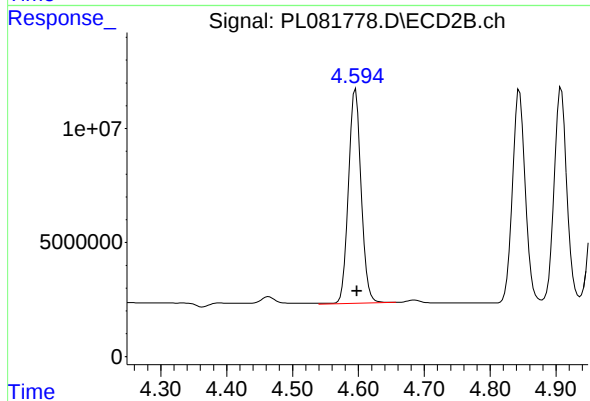
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 132431441
Conc: 51.21 ng/ml



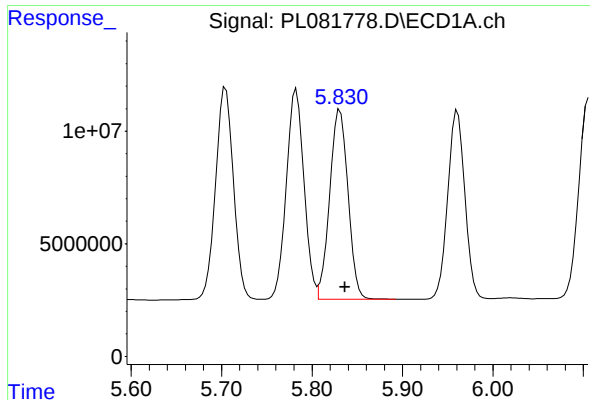
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 133070754
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 126024638
Conc: 51.89 ng/ml



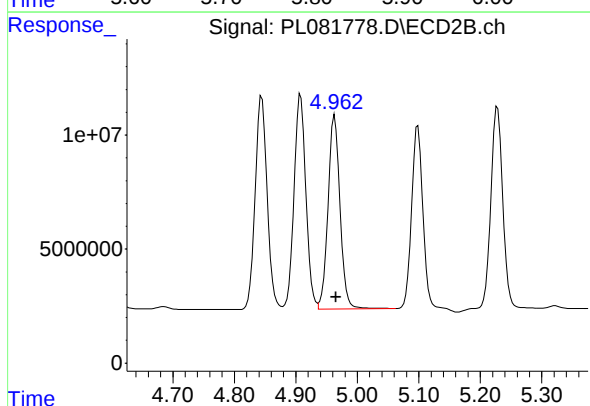
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 118612320
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

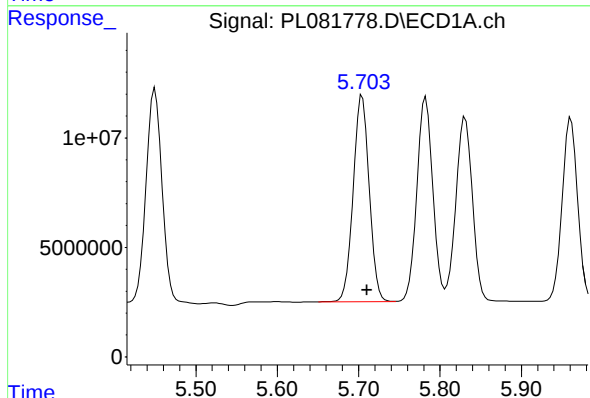
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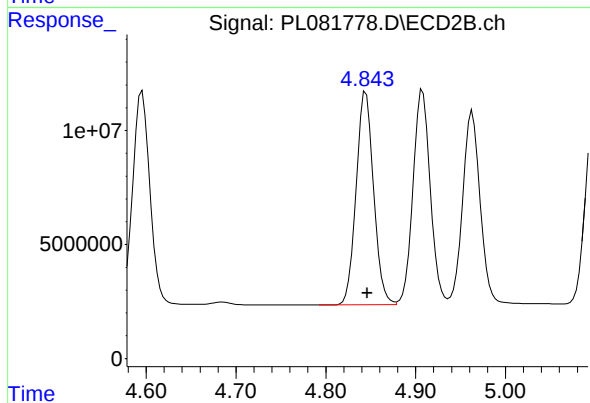
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 115115403
Conc: 52.14 ng/ml



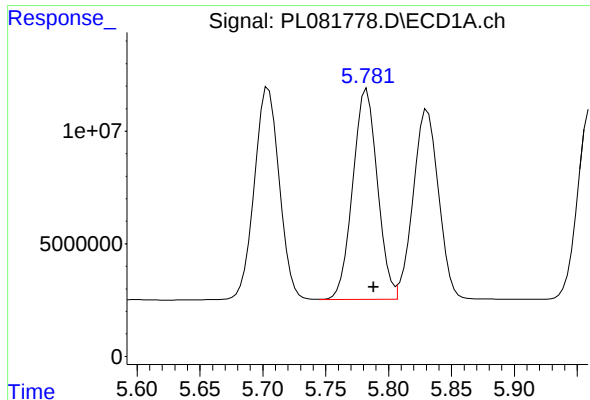
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 129580374
Conc: 49.36 ng/ml



#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 126423691
Conc: 52.02 ng/ml



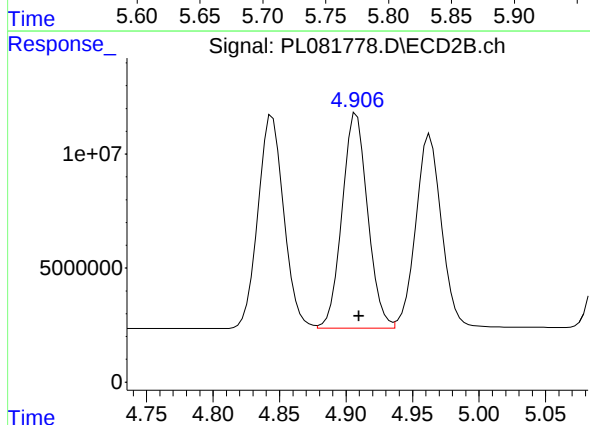
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 127212819
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

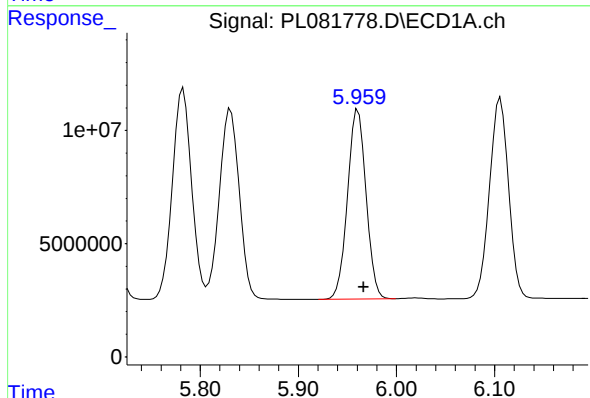
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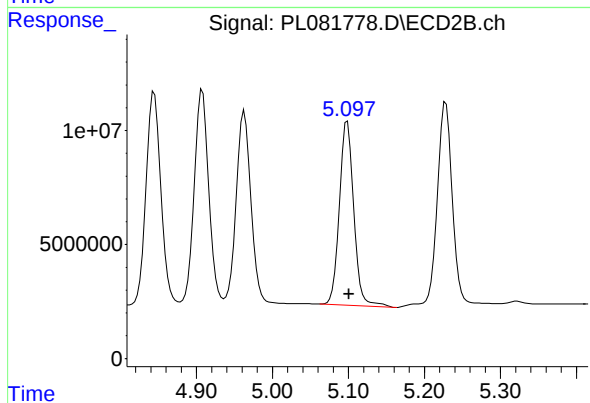
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 126228481
Conc: 51.97 ng/ml



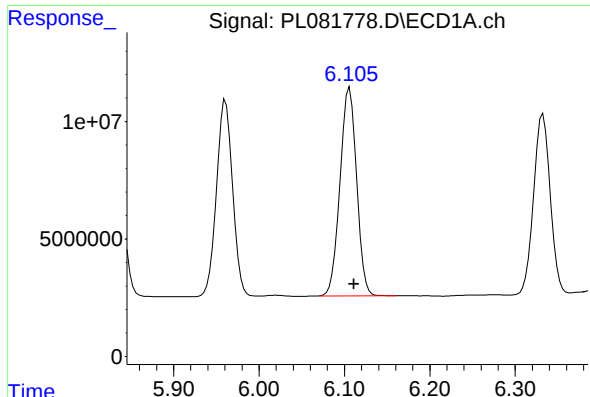
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 109953253
Conc: 48.79 ng/ml



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 105669371
Conc: 53.64 ng/ml



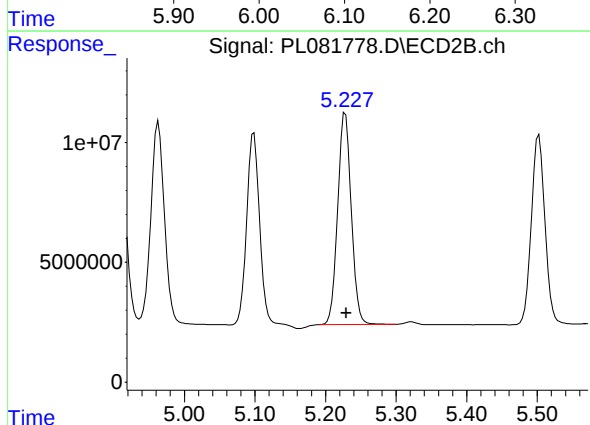
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 119484368
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

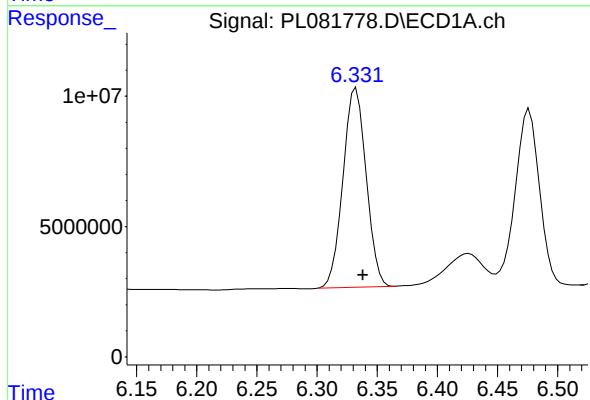
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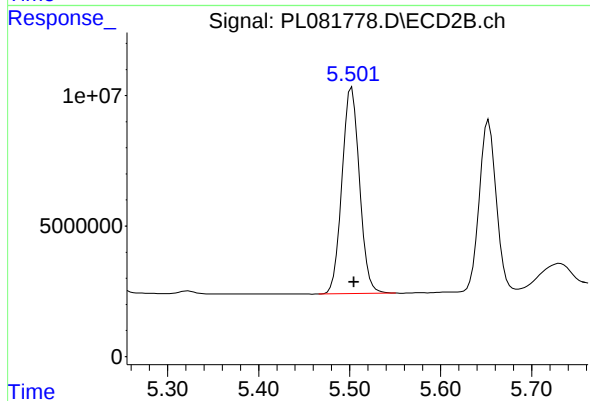
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 118484746
Conc: 52.67 ng/ml



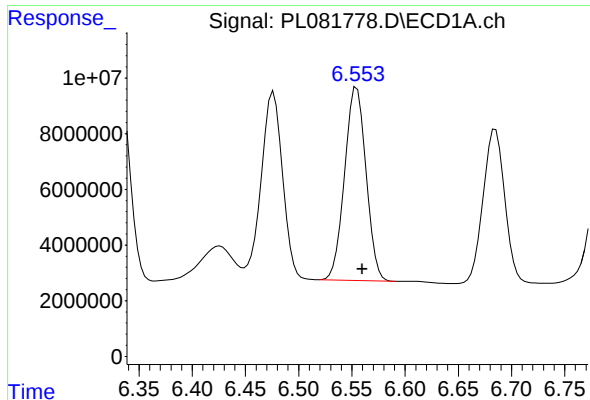
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 102883878
Conc: 48.64 ng/ml



#14 Endrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 106000492
Conc: 52.38 ng/ml



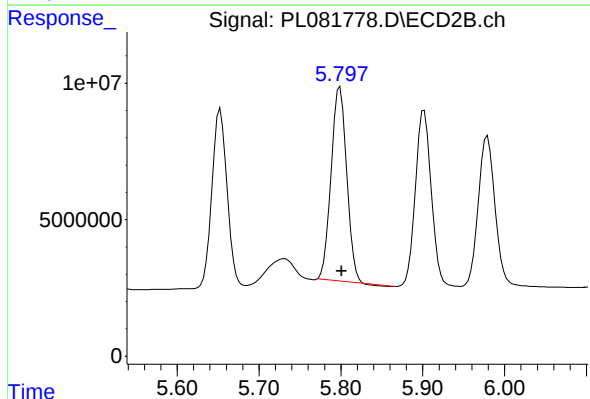
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 96276232
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

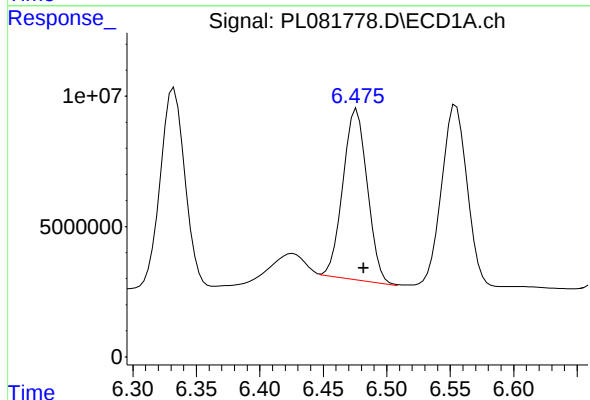
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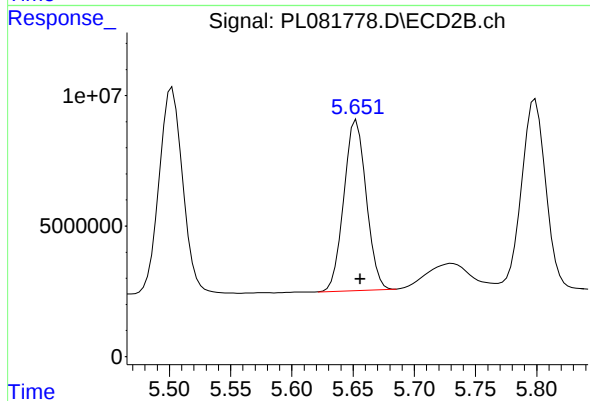
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 93981342
Conc: 51.81 ng/ml



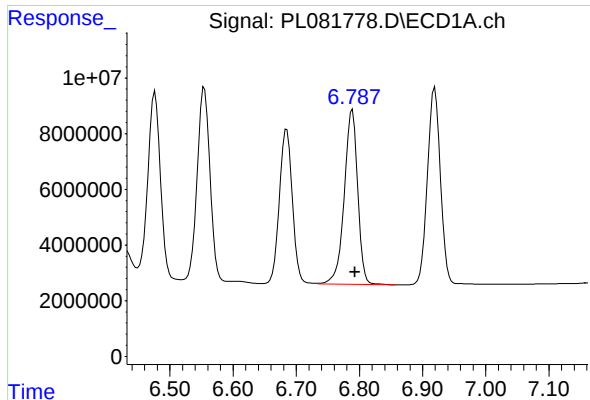
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 87704944
Conc: 48.63 ng/ml m



#16 4,4'-DDD

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 83121323
Conc: 54.77 ng/ml



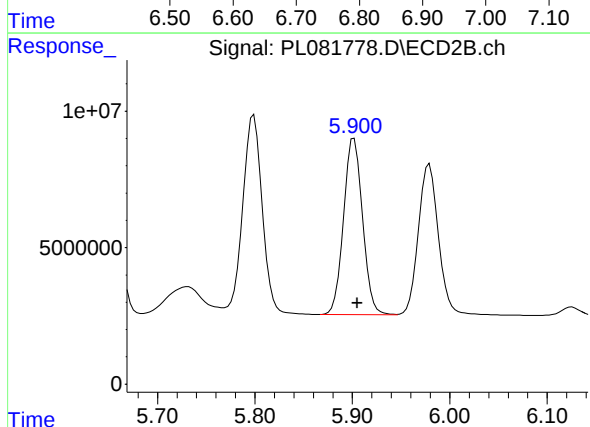
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 93099297
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

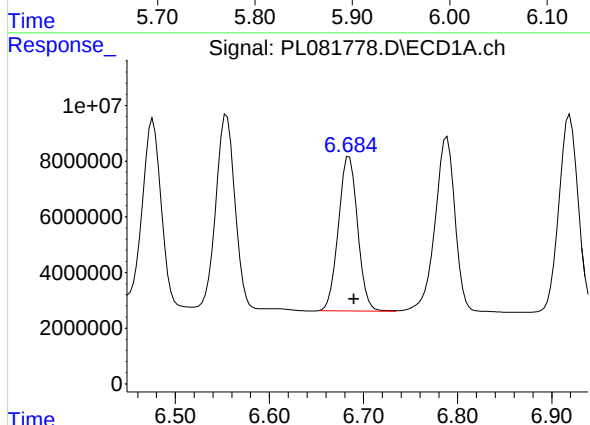
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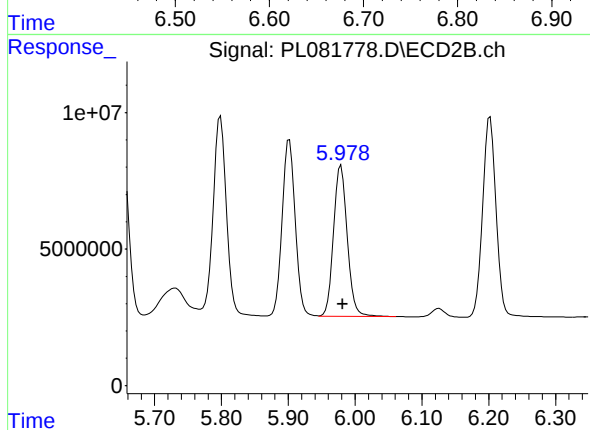
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 87485939
Conc: 50.77 ng/ml



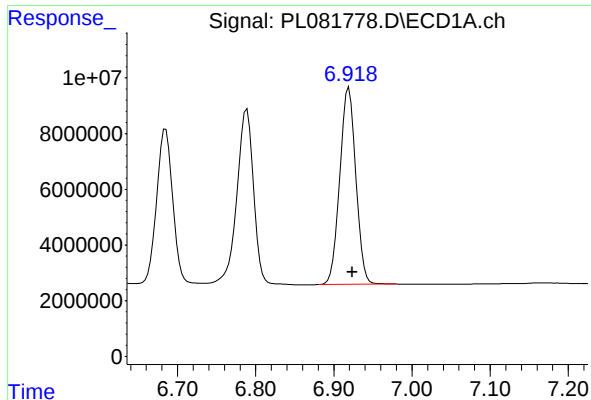
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 79014551
Conc: 48.29 ng/ml



#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 78746036
Conc: 50.71 ng/ml



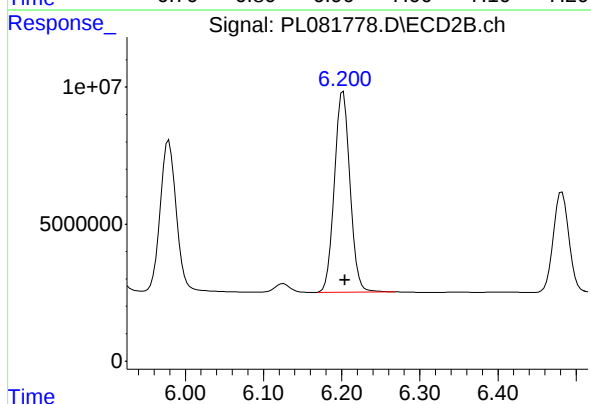
#19 Endosulfan Sulfate

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 101086916
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

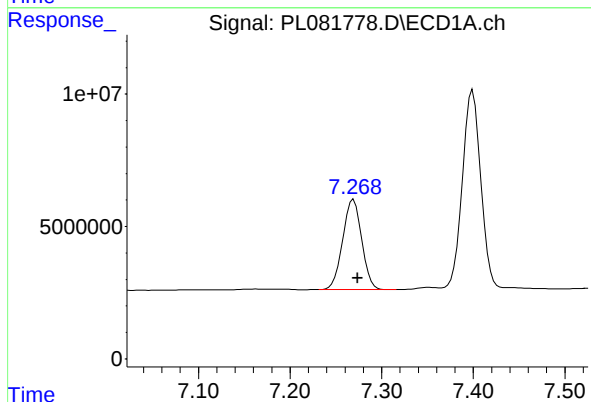
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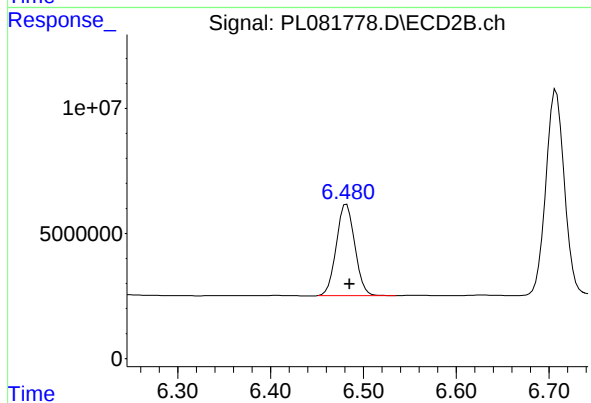
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 101592327
Conc: 52.21 ng/ml



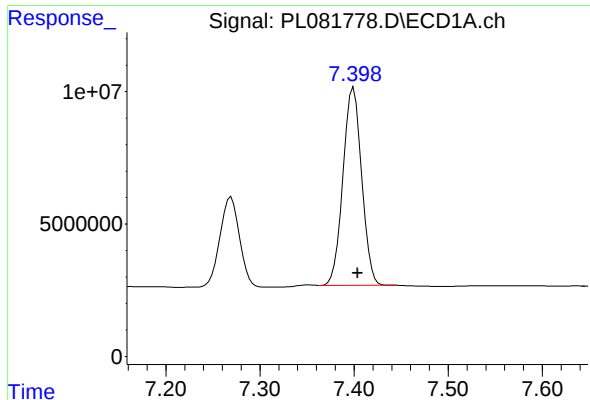
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 49312255
Conc: 45.79 ng/ml



#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 50618088
Conc: 50.82 ng/ml



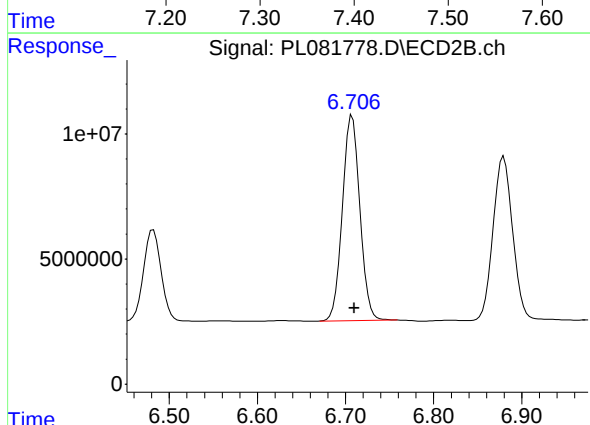
#21 Endrin ketone

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 103232499
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

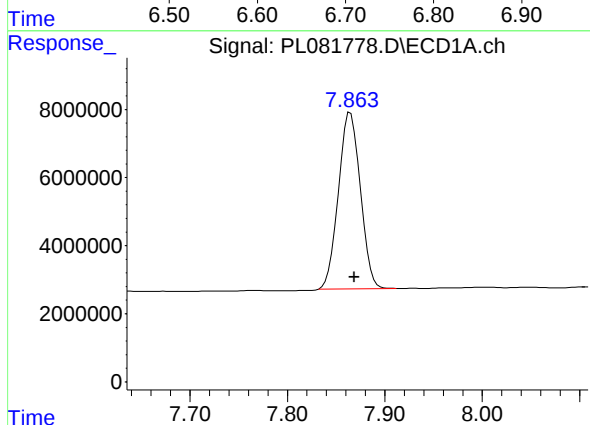
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



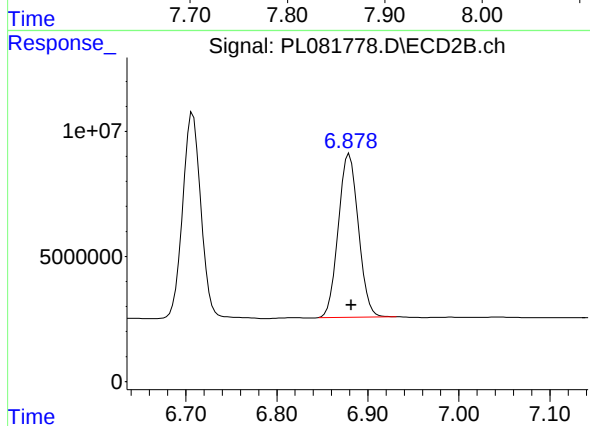
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 113420479
Conc: 53.07 ng/ml



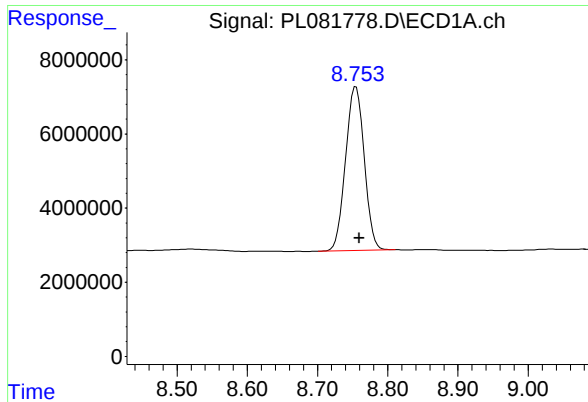
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 81139834
Conc: 47.36 ng/ml



#22 Mirex

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 100103421
Conc: 52.14 ng/ml



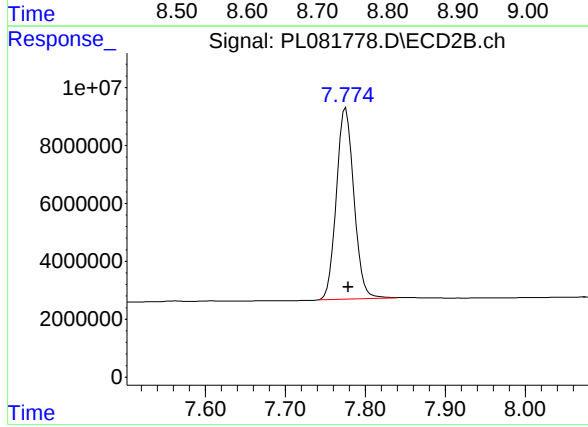
#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 81809003
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/30/2023



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 100824307
Conc: 50.84 ng/ml