

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 19:17
 Operator : AR\AJ
 Sample : 03975-06MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NEVINS-SB03-Z96-98MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/15/2023
 Supervised By :Ankita Jodhani 08/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:47:59 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	2.686	45279998	22156582	19.488	20.376
28) SA Decachlor...	9.028	7.866	28337544	22509698	17.416	18.054
Target Compounds						
2) A alpha-BHC	3.935	3.190	165.1E6	83759135	50.023	54.245
3) MA gamma-BHC...	4.269	3.521	156.5E6	78087897	49.052	51.389
4) MA Heptachlor	4.860	3.862	175.7E6	78384958	52.259m	55.040
5) MB Aldrin	5.204	4.142	160.0E6	76399837	48.400	52.566
6) B beta-BHC	4.469	3.823	71465910	34048870	51.160	50.818
7) B delta-BHC	4.715	4.051	157.5E6	75679407	48.839	49.848
8) B Heptachlo...	5.633	4.648	149.9E6	70002741	49.754	52.760
9) A Endosulfan I	6.020	5.018	131.0E6	65806922	49.753	53.100
10) B gamma-Chl...	5.891	4.901	142.5E6	72324212	49.753	53.326
11) B alpha-Chl...	5.971	4.965	139.2E6	71603957	49.297	52.553
12) B 4,4'-DDE	6.150	5.163	117.0E6	66936702	50.984	54.355
13) MA Dieldrin	6.297	5.285	126.8E6	70506097	47.999	51.927
14) MA Endrin	6.526	5.561	107.9E6	65603444	49.464	53.632
15) B Endosulfa...	6.746	5.858	97084726	60028549	45.903	49.751
16) A 4,4'-DDD	6.668	5.721	87167839	54910742	51.991	53.144
17) MA 4,4'-DDT	6.984	5.974	96074235	62358467	51.275	53.732
18) B Endrin al...	6.878	6.040	78610734	48265286	46.599	48.667
19) B Endosulfa...	7.113	6.265	96150875	59439001	48.131	49.983
20) A Methoxychlor	7.466	6.558	47386272	34634131	49.377	50.480
21) B Endrin ke...	7.597	6.769	94522213	73226055	47.251	50.752
22) Mirex	8.073	6.950	78047940	57949709	46.993	50.248

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 19:17
Operator : AR\AJ
Sample : 03975-06MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

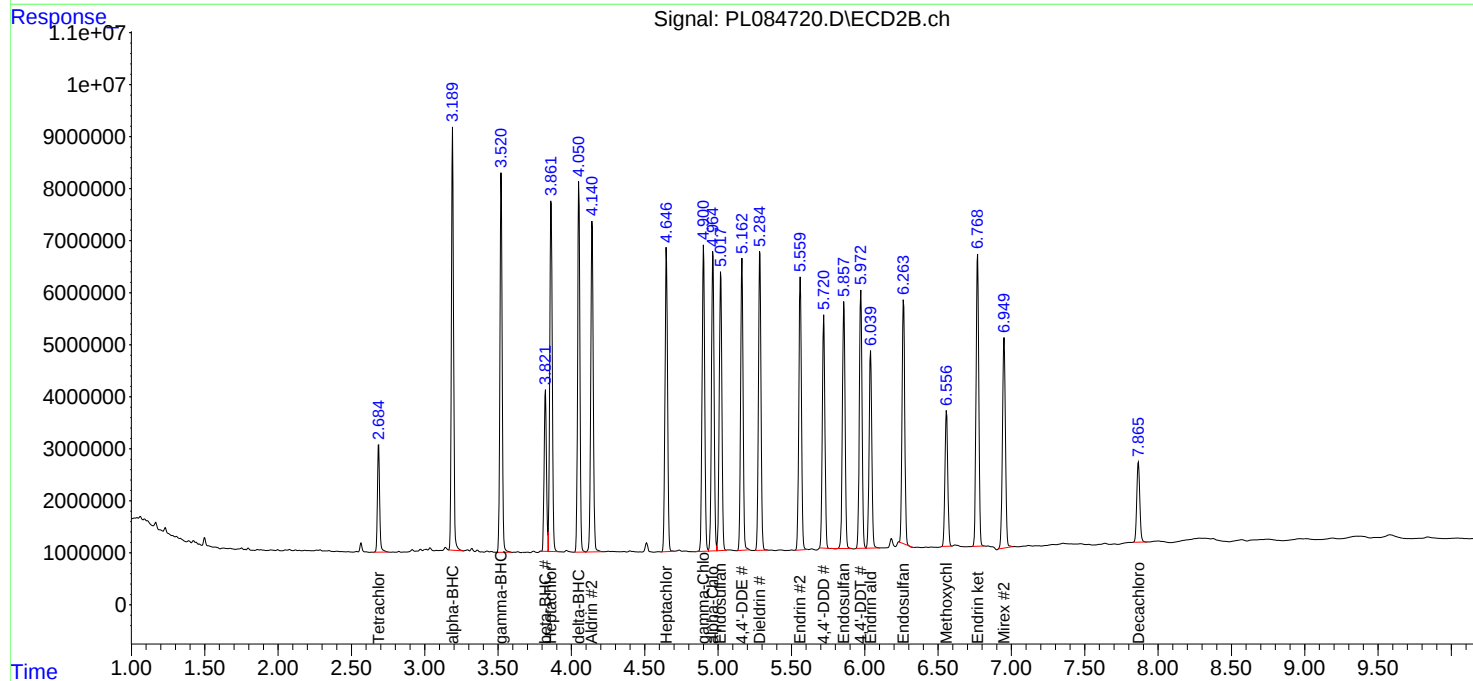
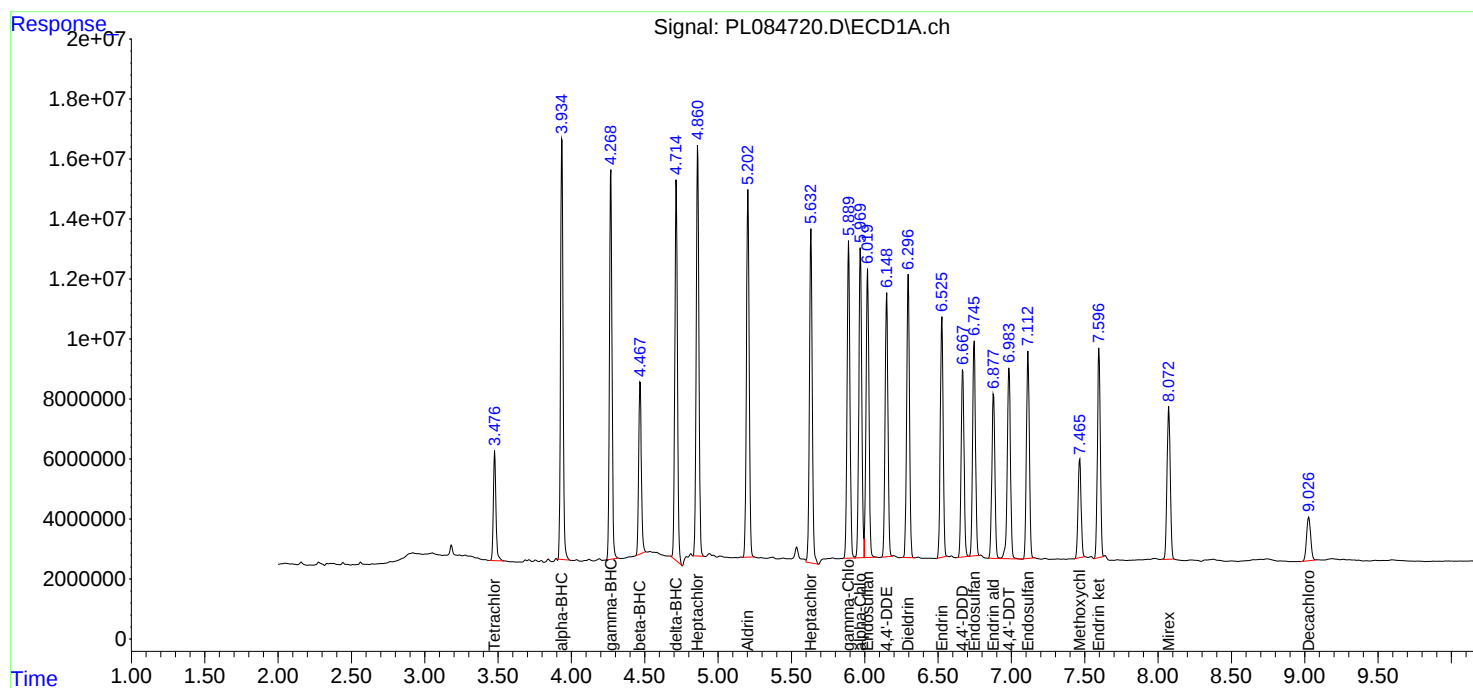
Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

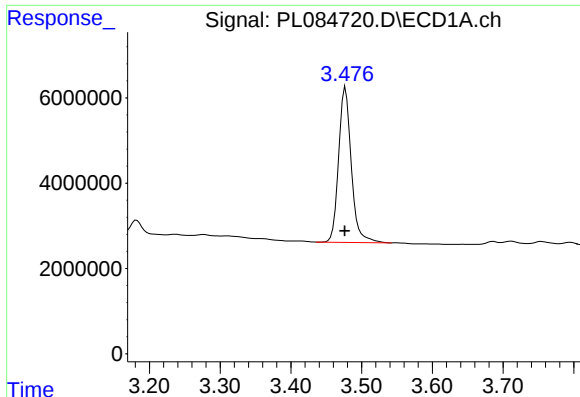
Manual Integrations
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Supervised By :Ankita Jodhani 08/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:47:59 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





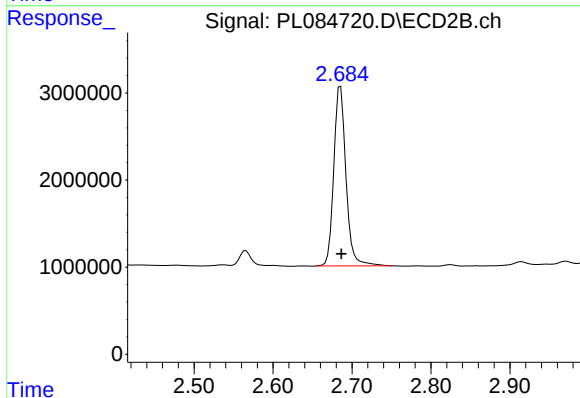
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 45279998
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

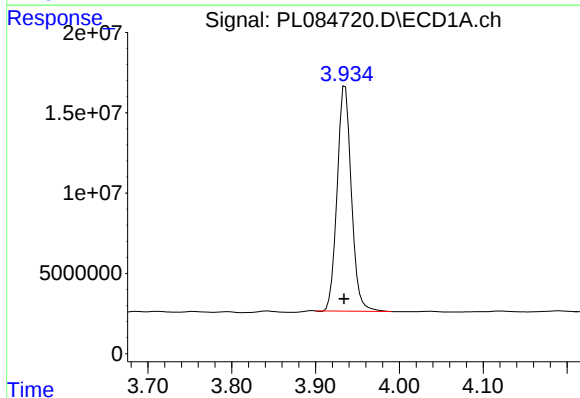
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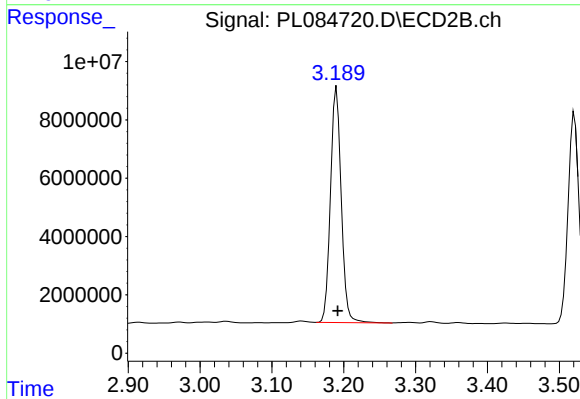
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 22156582
Conc: 20.38 ng/ml



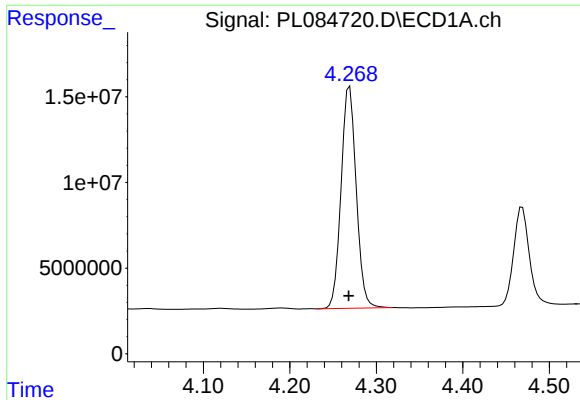
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 165147465
Conc: 50.02 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 83759135
Conc: 54.25 ng/ml



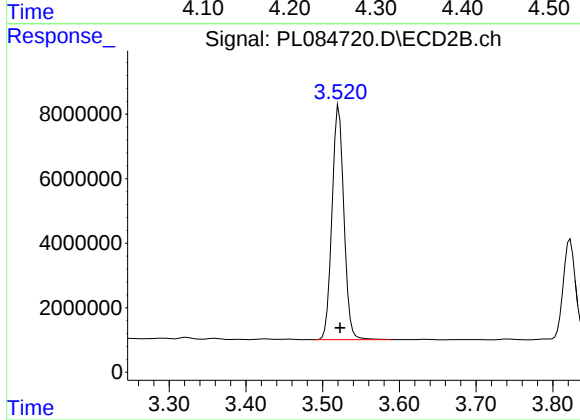
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 156475220
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

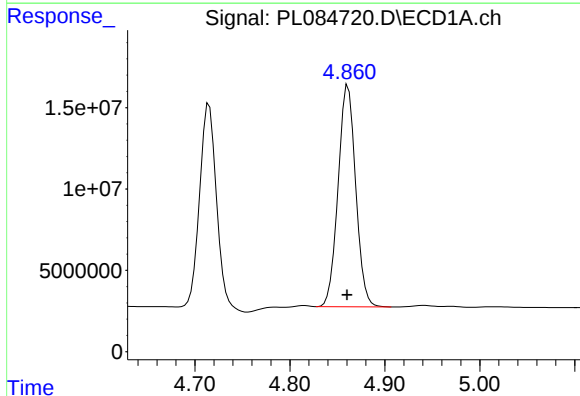
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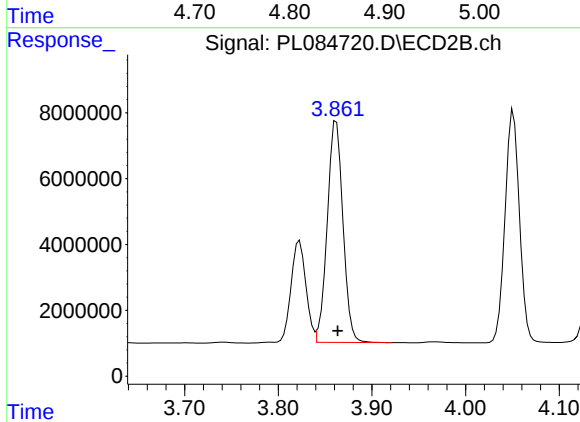
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 78087897
Conc: 51.39 ng/ml



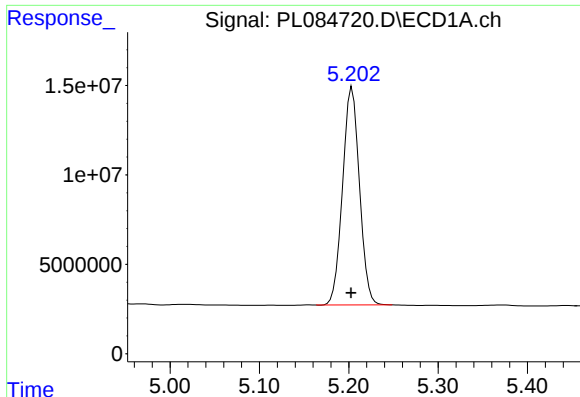
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 175739993
Conc: 52.26 ng/ml m



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 78384958
Conc: 55.04 ng/ml



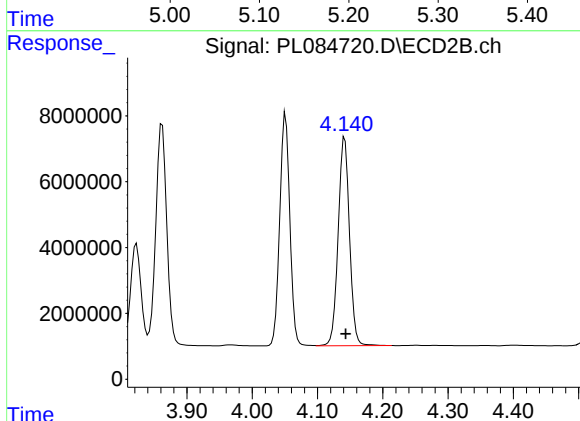
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 159978090
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

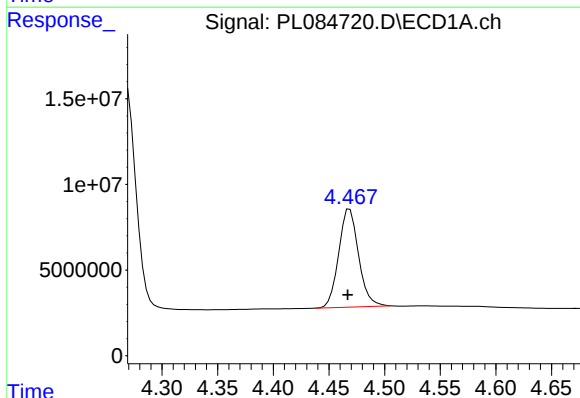
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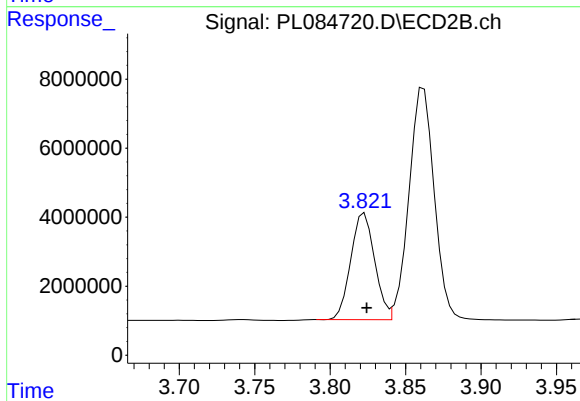
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 76399837
Conc: 52.57 ng/ml



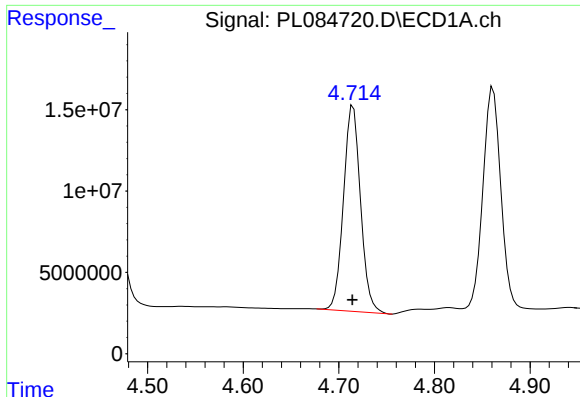
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 71465910
Conc: 51.16 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 34048870
Conc: 50.82 ng/ml



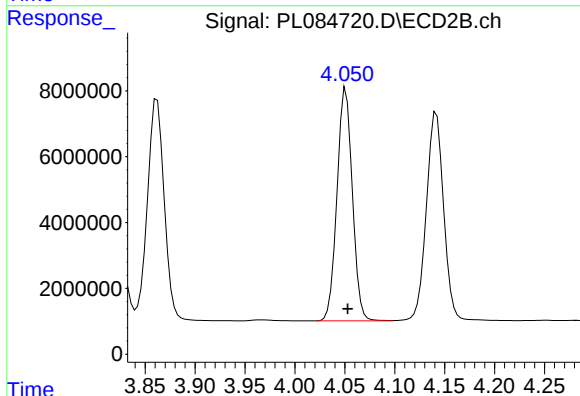
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 157492285
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

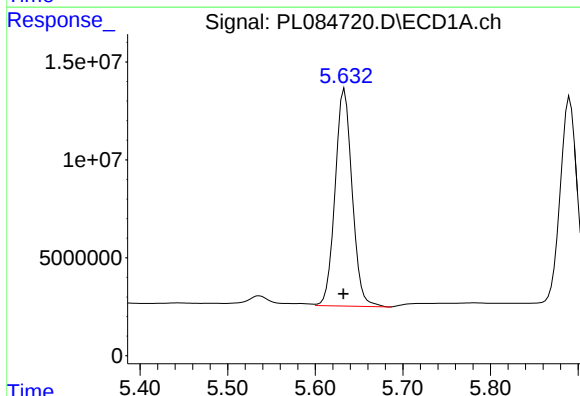
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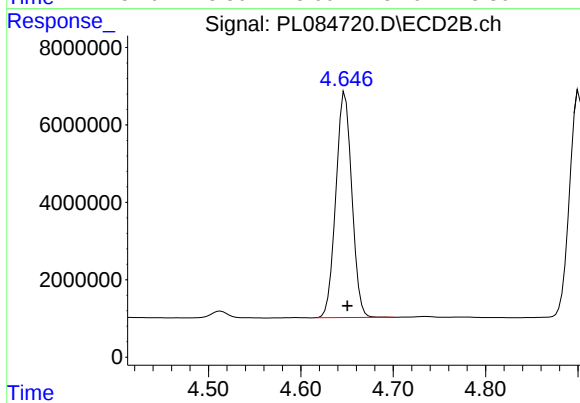
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 75679407
Conc: 49.85 ng/ml



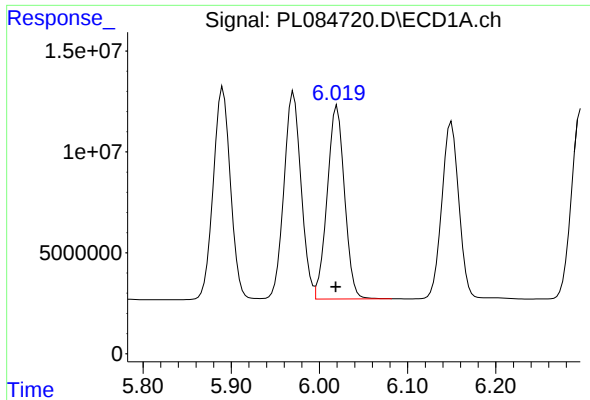
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 149894767
Conc: 49.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 70002741
Conc: 52.76 ng/ml



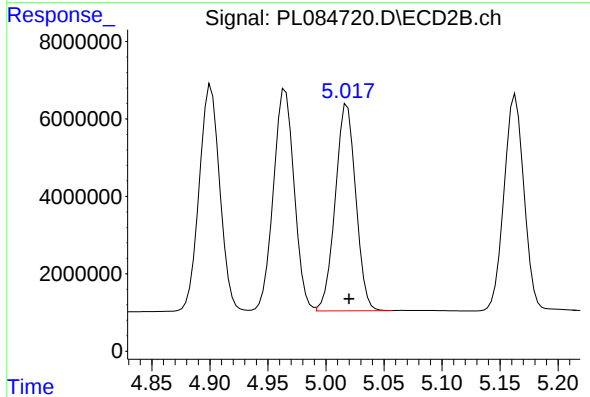
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 130962330
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

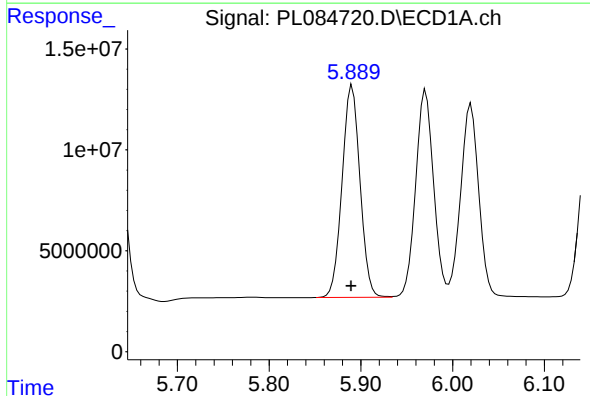
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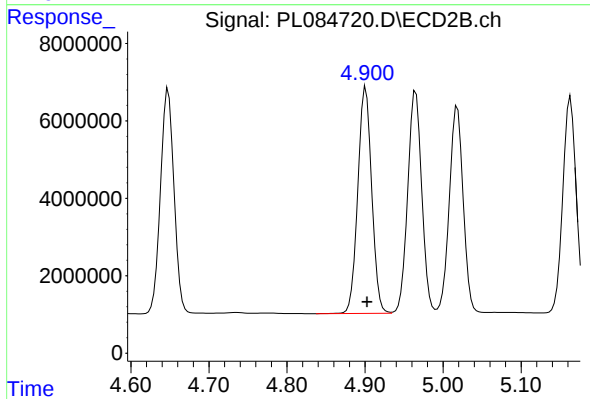
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 65806922
Conc: 53.10 ng/ml



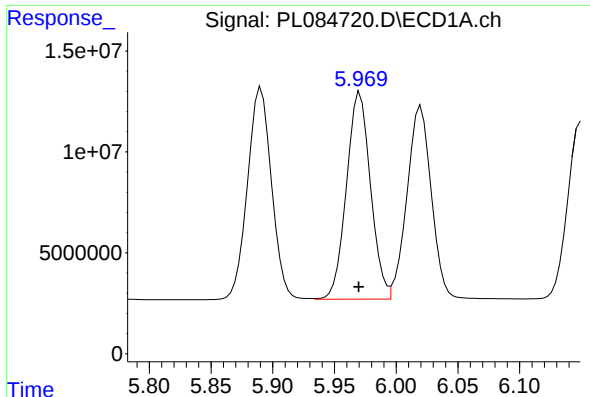
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 142473104
Conc: 49.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 72324212
Conc: 53.33 ng/ml



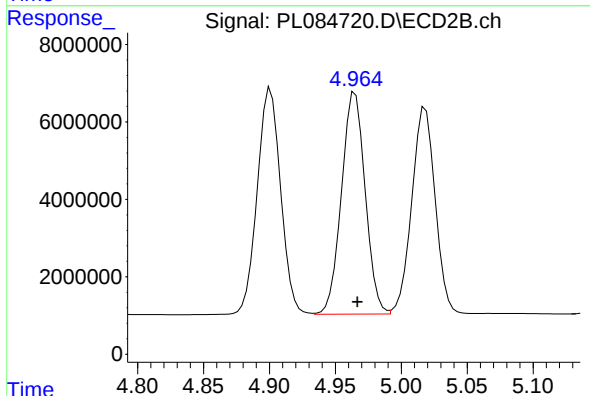
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 139174803
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

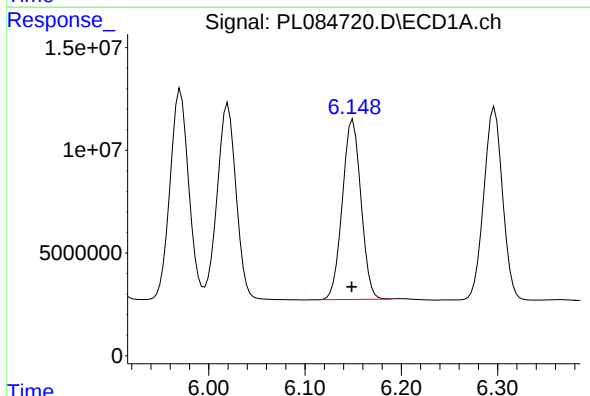
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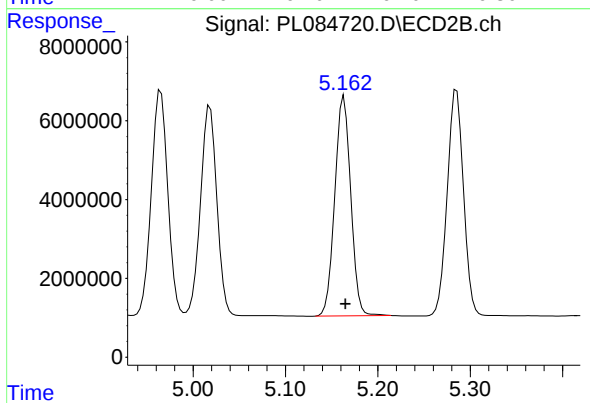
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 71603957
Conc: 52.55 ng/ml



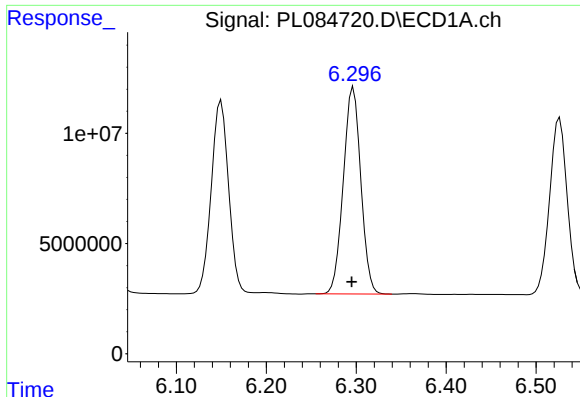
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 117022788
Conc: 50.98 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 66936702
Conc: 54.36 ng/ml



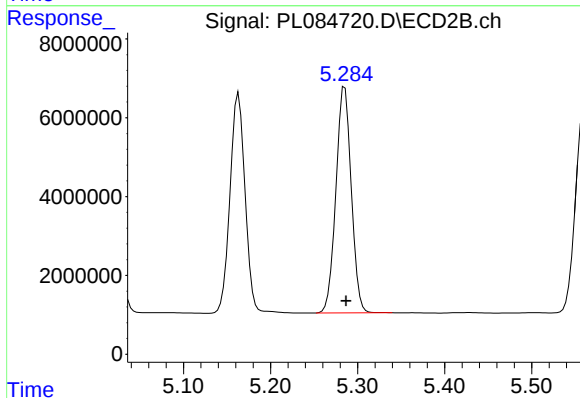
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 126844114
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

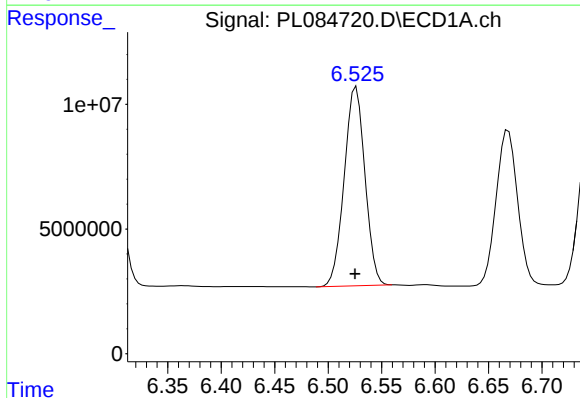
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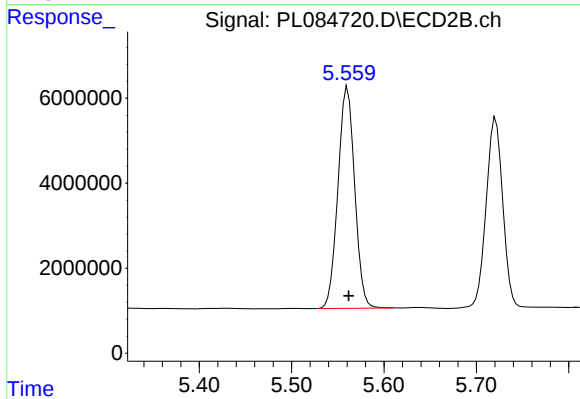
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 70506097
Conc: 51.93 ng/ml



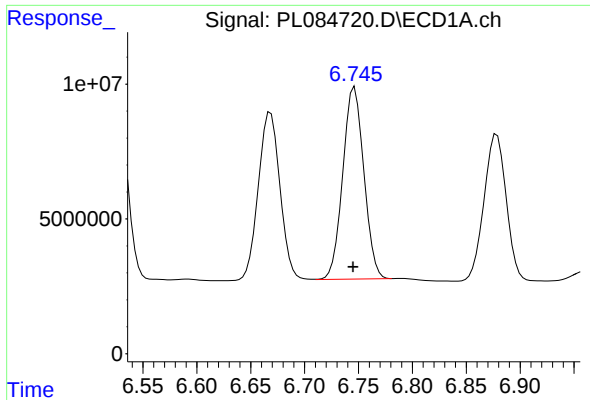
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 107880891
Conc: 49.46 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 65603444
Conc: 53.63 ng/ml



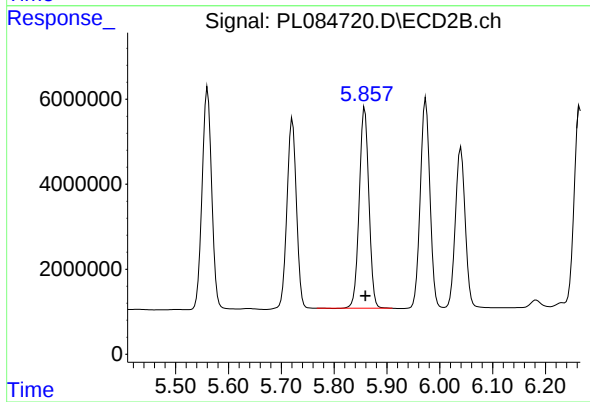
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 97084726
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

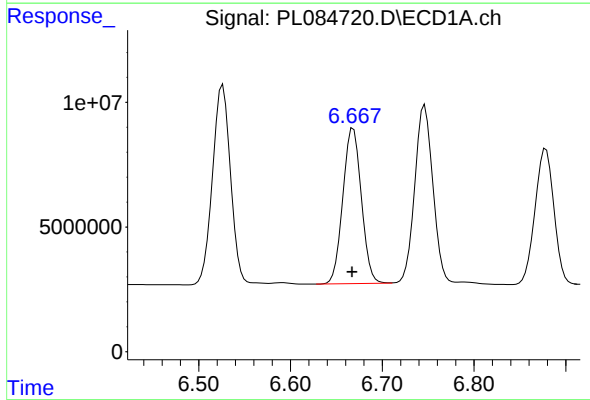
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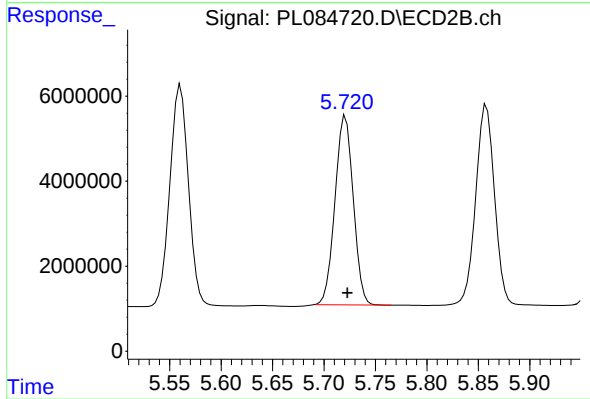
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 60028549
Conc: 49.75 ng/ml



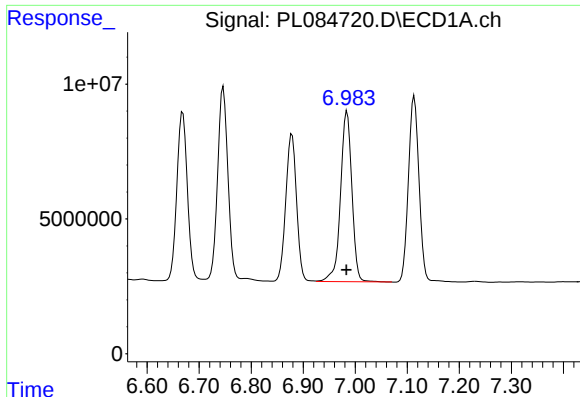
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 87167839
Conc: 51.99 ng/ml



#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 54910742
Conc: 53.14 ng/ml



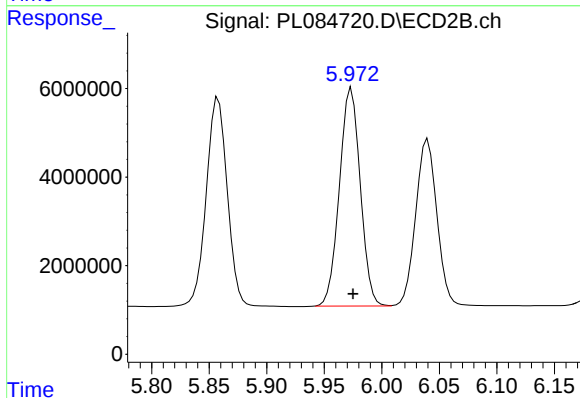
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 96074235
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

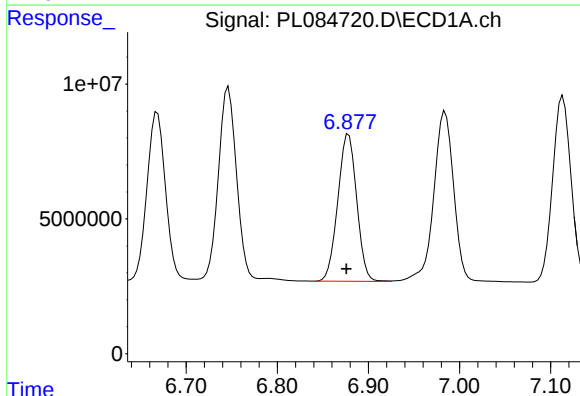
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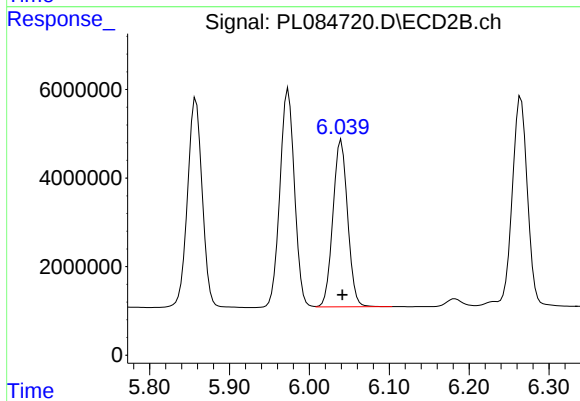
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 62358467
Conc: 53.73 ng/ml



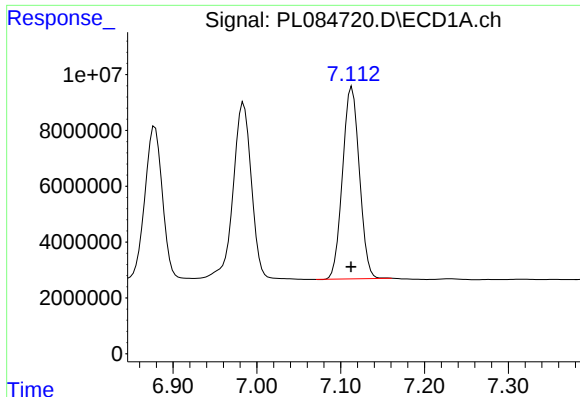
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 78610734
Conc: 46.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 48265286
Conc: 48.67 ng/ml



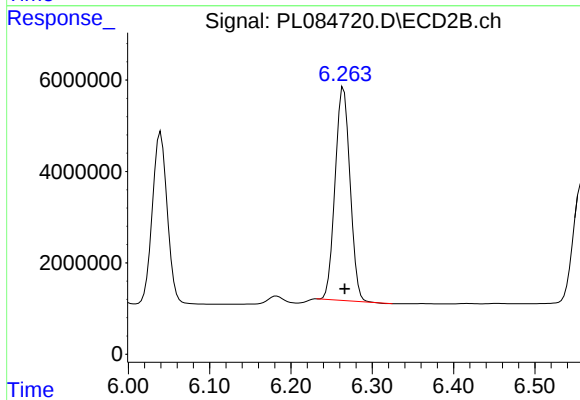
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 96150875
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

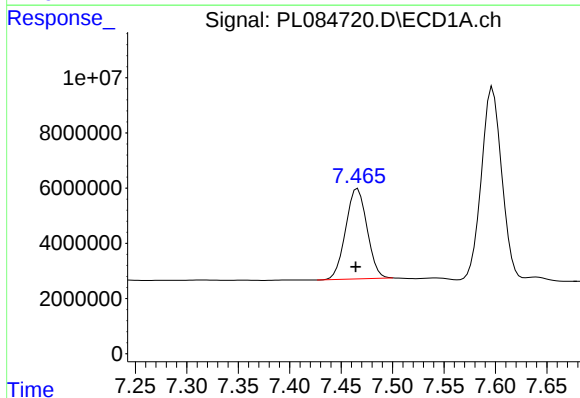
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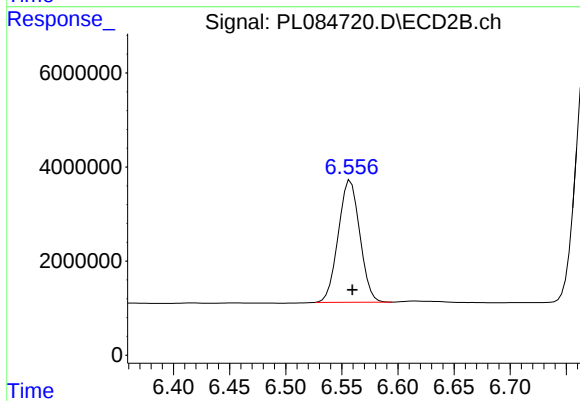
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 59439001
Conc: 49.98 ng/ml



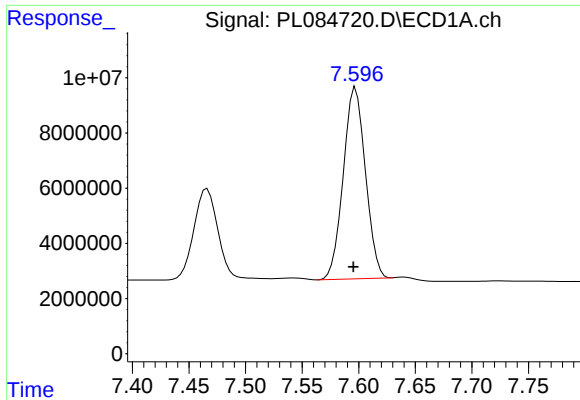
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 47386272
Conc: 49.38 ng/ml



#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 34634131
Conc: 50.48 ng/ml



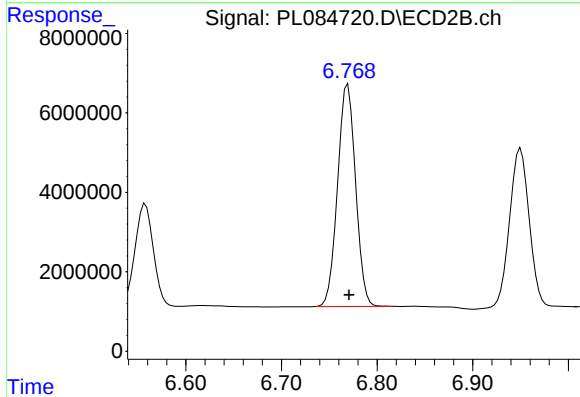
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 94522213
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

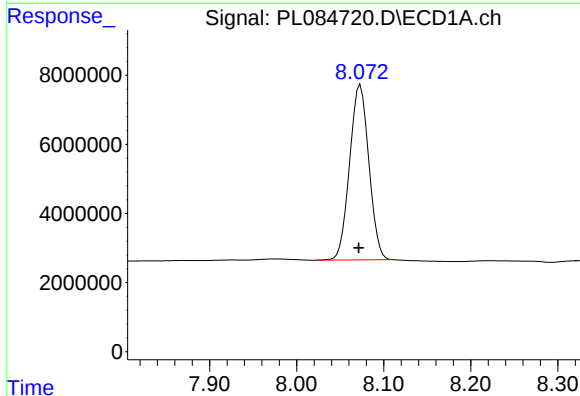
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



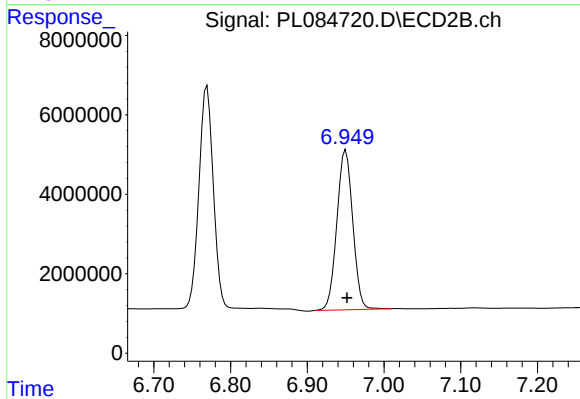
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 73226055
Conc: 50.75 ng/ml



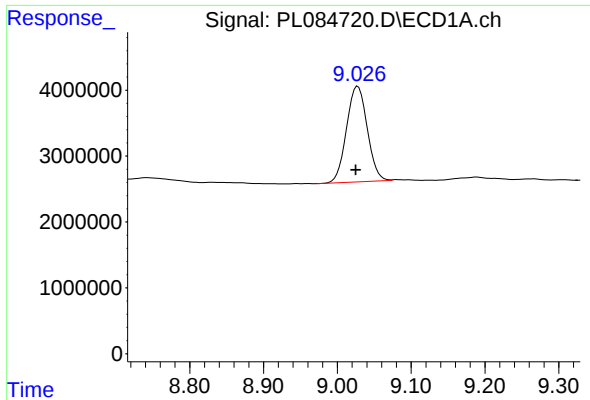
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 78047940
Conc: 46.99 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 57949709
Conc: 50.25 ng/ml



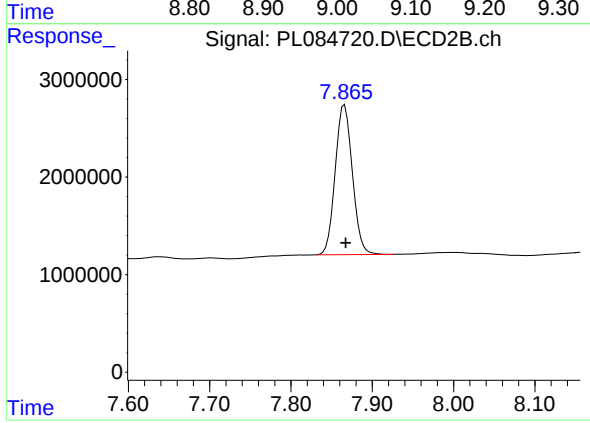
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 28337544
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 22509698
Conc: 18.05 ng/ml