

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:28
 Operator : AR\AJ
 Sample : 04014-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NEVINS-SB06-Z102-104MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/16/2023
 Supervised By :Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:19:50 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...	3.478	2.686	43981549	20379204	18.929	18.741
28)	SA Decachlor...	9.030	7.867	27597920	19168673	16.962	15.374
Target Compounds							
2)	A alpha-BHC	3.935	3.190	156.2E6	81204803	47.325	52.591
3)	MA gamma-BHC...	4.270	3.521	145.4E6	74022125	45.576	48.714
4)	MA Heptachlor	4.860	3.862	161.7E6	74449067	48.095m	52.276
5)	MB Aldrin	5.204	4.142	145.8E6	72372426	44.104	49.795
6)	B beta-BHC	4.469	3.823	64066199	32885164	45.862	49.081
7)	B delta-BHC	4.715	4.051	152.6E6	74383848	47.316	48.994
8)	B Heptachlo...	5.635	4.648	136.0E6	65600041	45.154	49.442
9)	A Endosulfan I	6.020	5.019	119.3E6	60710223	45.335	48.988
10)	B gamma-Chl...	5.891	4.901	127.7E6	68077296	44.589	50.195
11)	B alpha-Chl...	5.972	4.965	124.7E6	67091702	44.187	49.242
12)	B 4,4'-DDE	6.151	5.164	103.4E6	62693840	45.040	50.910
13)	MA Dieldrin	6.297	5.286	113.4E6	65380612	42.928	48.152
14)	MA Endrin	6.527	5.561	94791604	58848567	43.463	48.110
15)	B Endosulfa...	6.748	5.859	87219092	54757120	41.238	45.382
16)	A 4,4'-DDD	6.670	5.721	81280138	51762509	48.479	50.097
17)	MA 4,4'-DDT	6.986	5.973	84384133	55039279	45.036	47.425
18)	B Endrin al...	6.879	6.040	72010369	44497011	42.687	44.867
19)	B Endosulfa...	7.115	6.265	86464719	53024460	43.282	44.589
20)	A Methoxychlor	7.467	6.558	42711388	30399424	44.506	44.308
21)	B Endrin ke...	7.599	6.770	84876356	63235498	42.429	43.828
22)	Mirex	8.075	6.950	69948592	49933815	42.117	43.297

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 18:28
Operator : AR\AJ
Sample : 04014-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

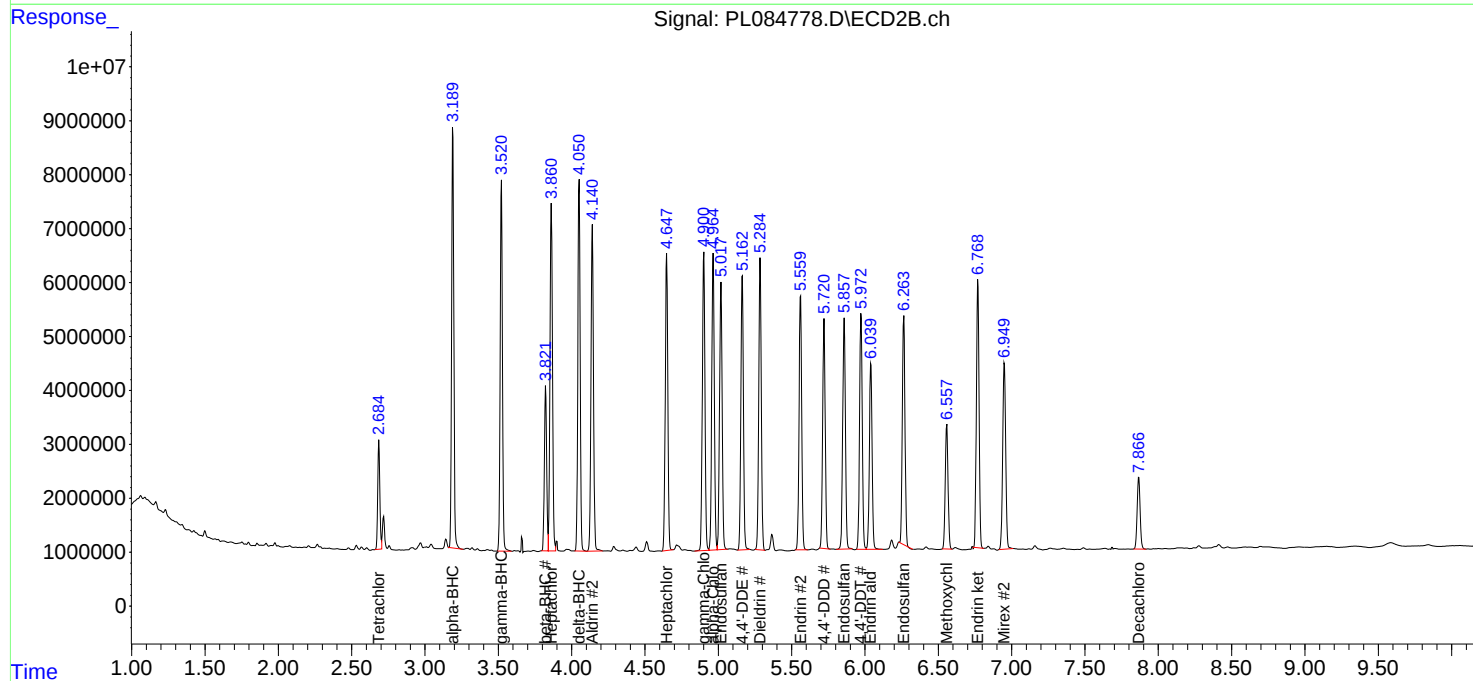
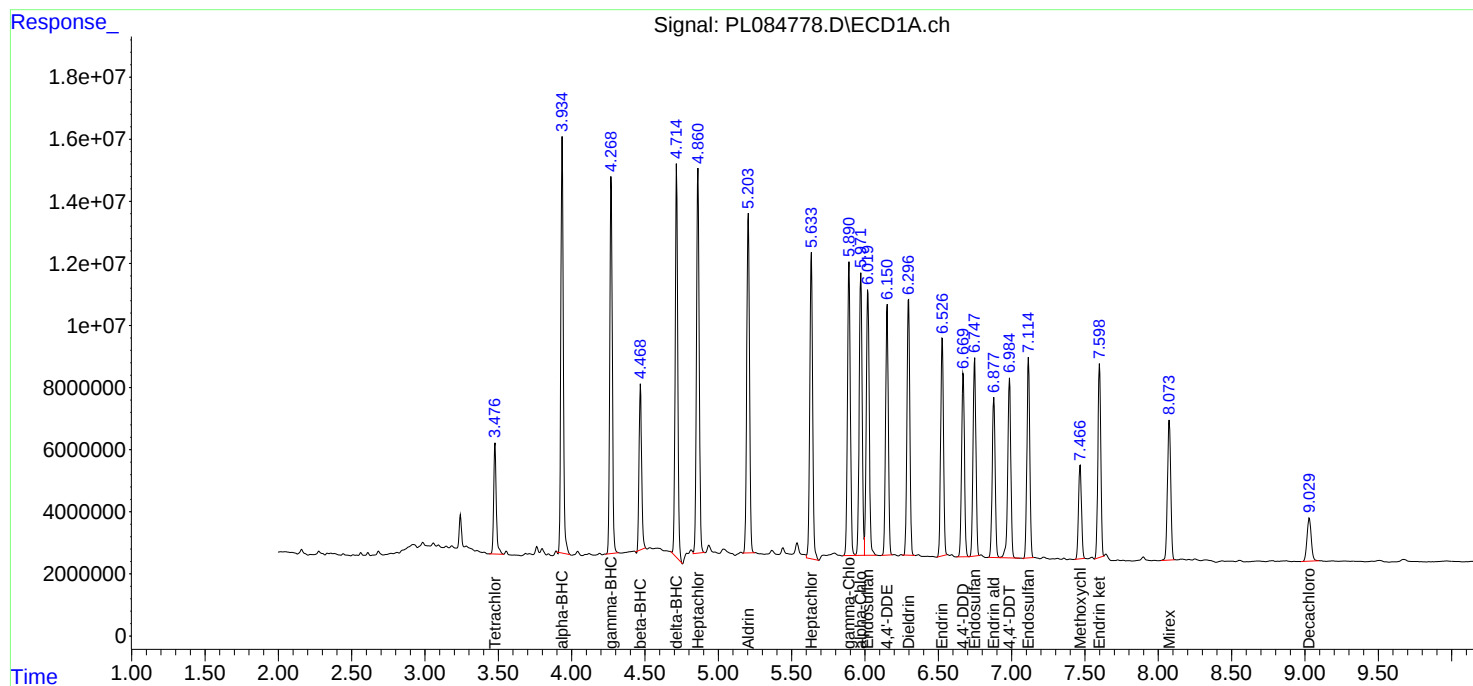
Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

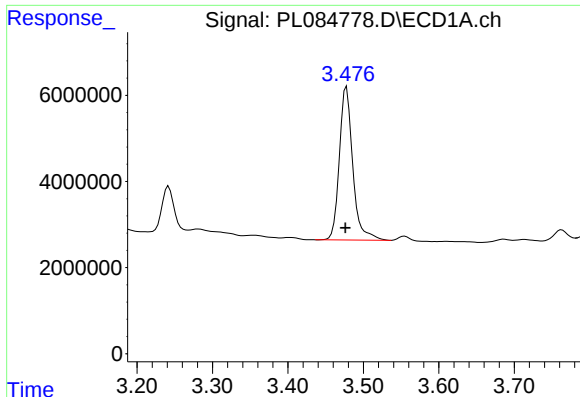
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:19:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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Volume Inj. : 1 µl
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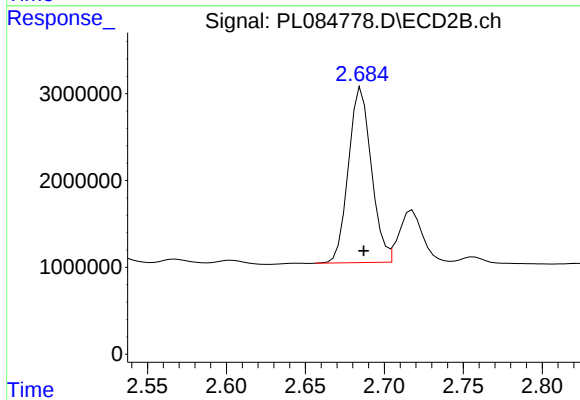
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 43981549
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

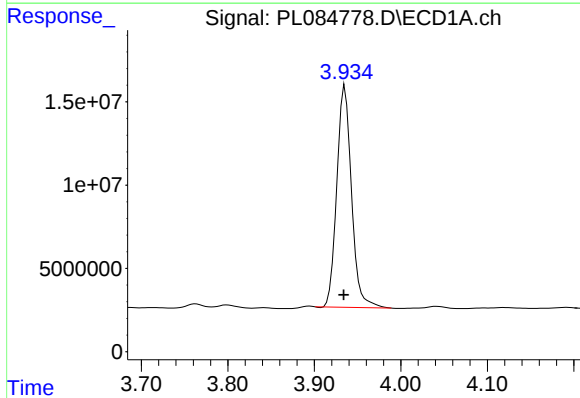
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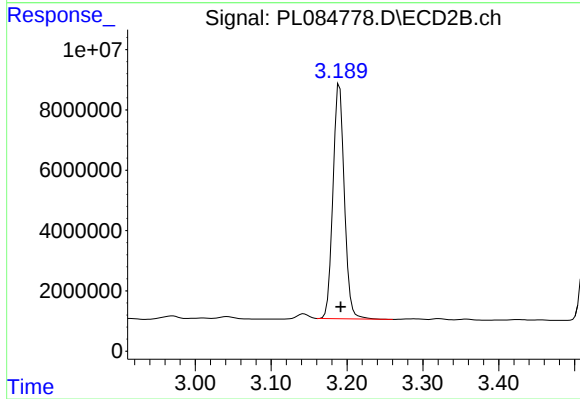
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 20379204
Conc: 18.74 ng/ml



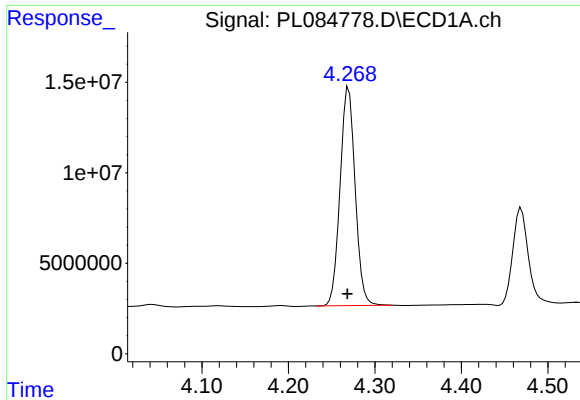
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 156237996
Conc: 47.32 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 81204803
Conc: 52.59 ng/ml



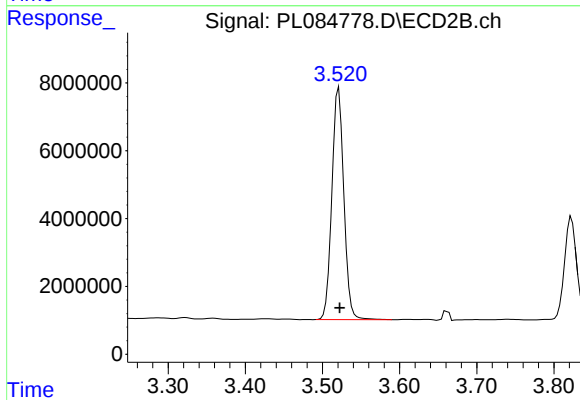
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 145389258
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

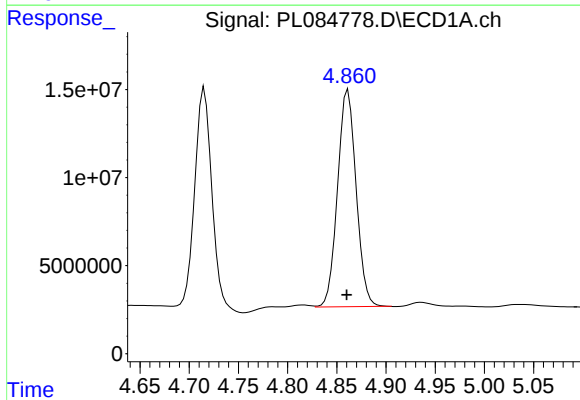
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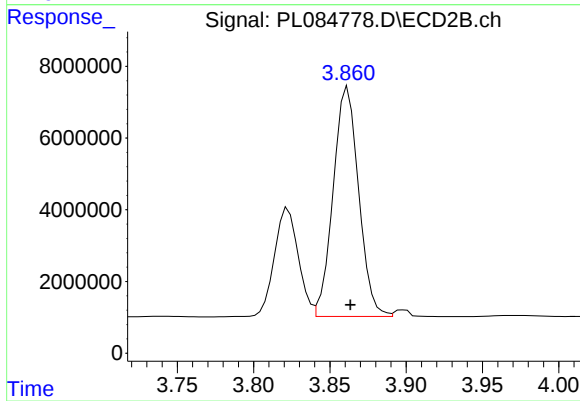
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 74022125
Conc: 48.71 ng/ml



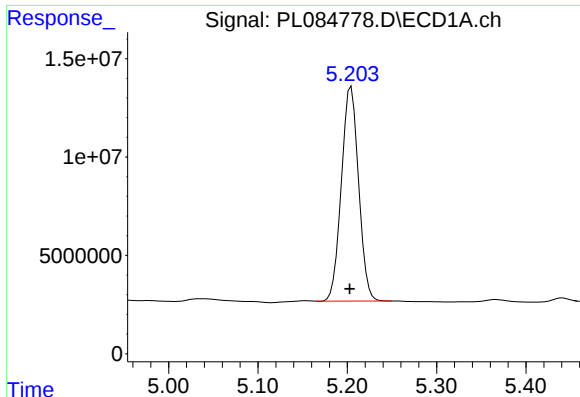
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 161735406
Conc: 48.09 ng/ml m



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 74449067
Conc: 52.28 ng/ml



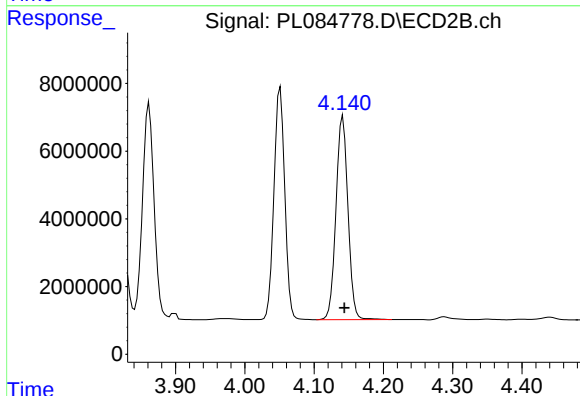
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 145779750
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

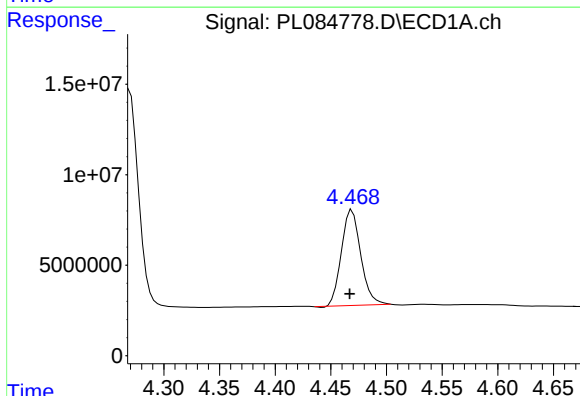
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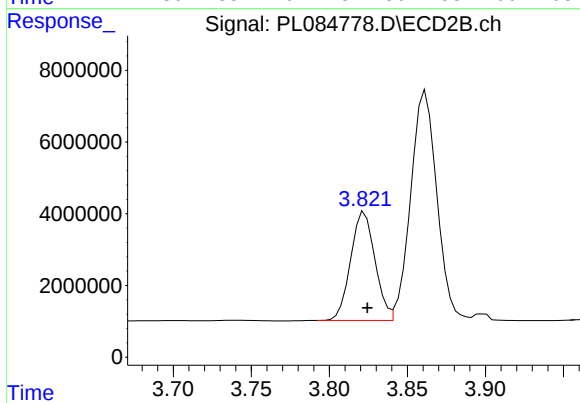
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 72372426
Conc: 49.80 ng/ml



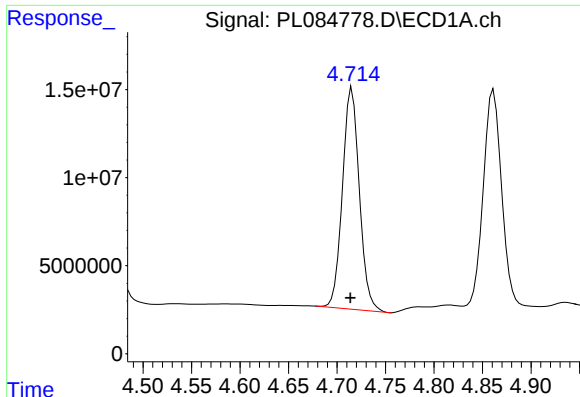
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 64066199
Conc: 45.86 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 32885164
Conc: 49.08 ng/ml



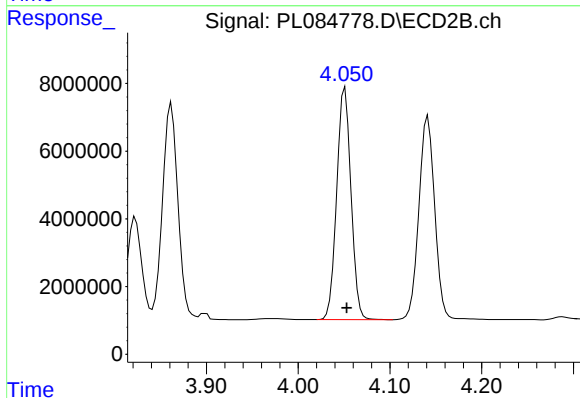
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 152582220
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

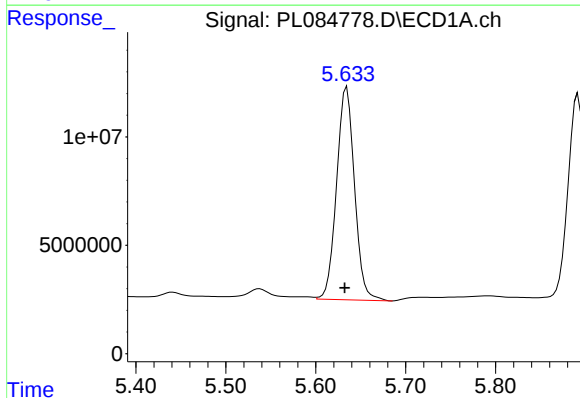
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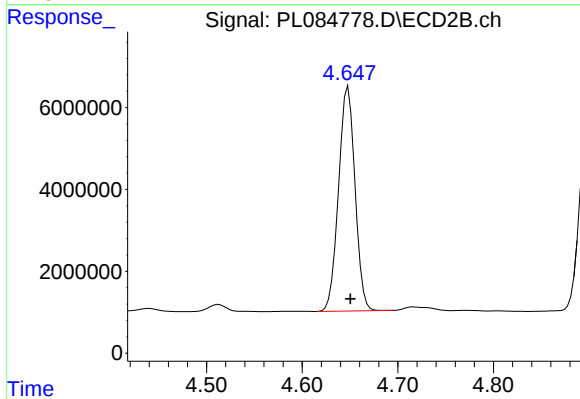
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 74383848
Conc: 48.99 ng/ml



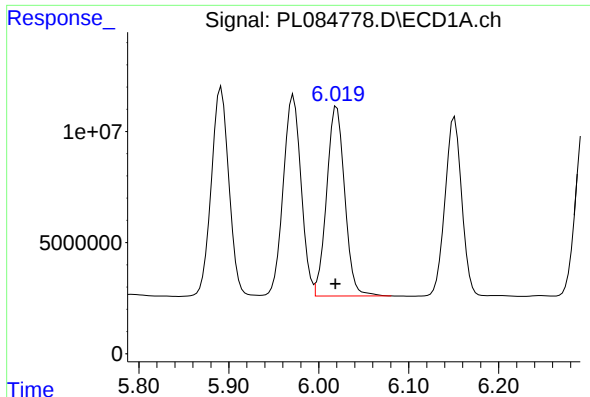
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 136036751
Conc: 45.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 65600041
Conc: 49.44 ng/ml



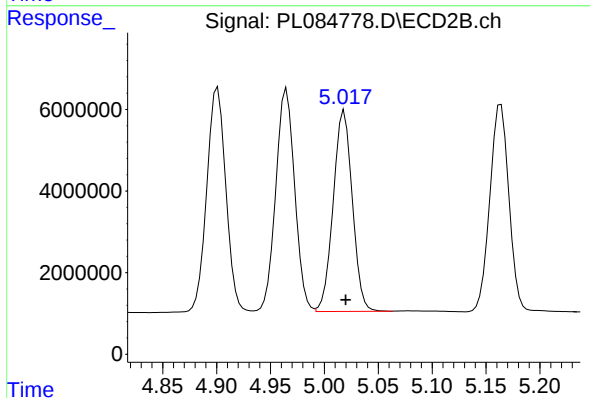
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 119332455
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

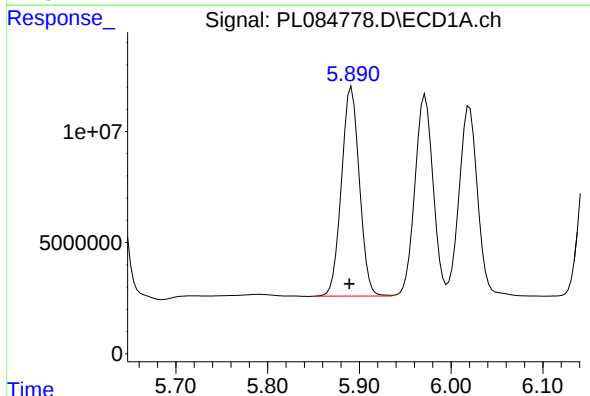
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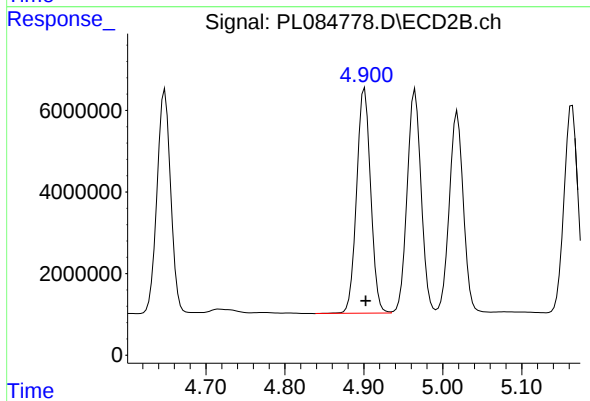
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 60710223
Conc: 48.99 ng/ml



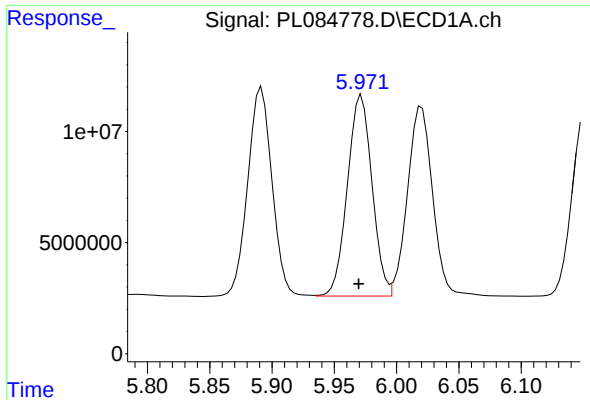
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 127686847
Conc: 44.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 68077296
Conc: 50.19 ng/ml



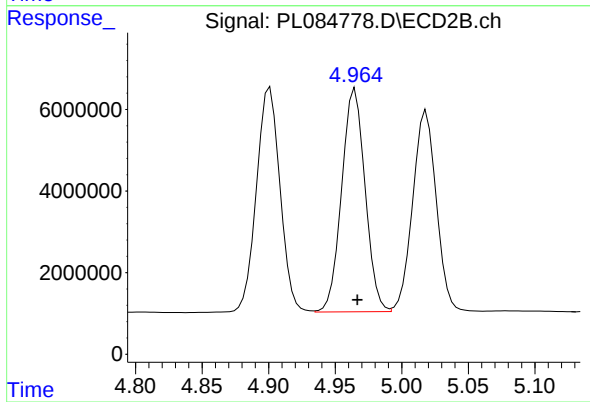
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 124747260
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

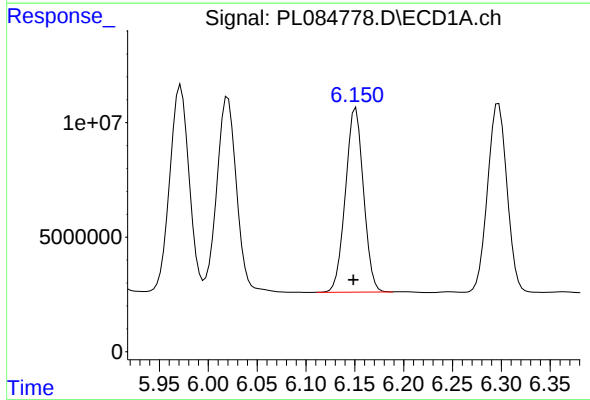
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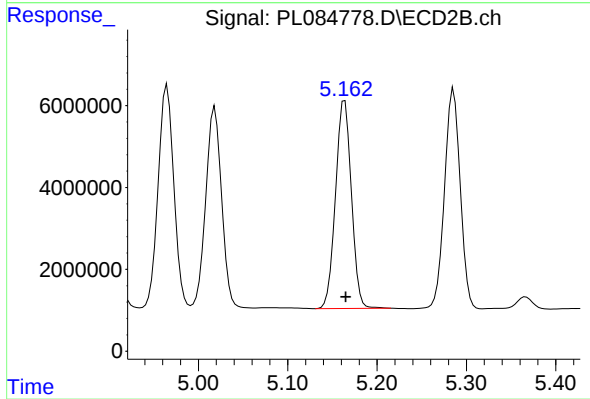
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 67091702
Conc: 49.24 ng/ml



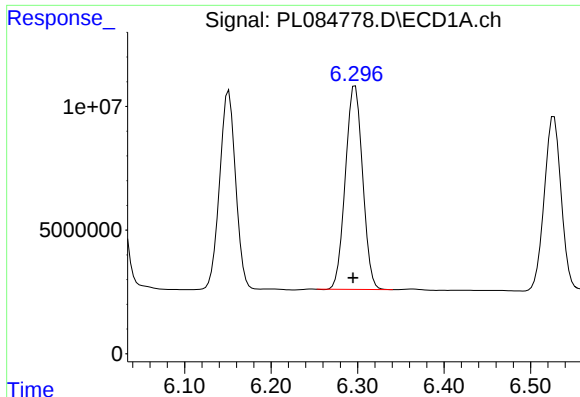
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 103378963
Conc: 45.04 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 62693840
Conc: 50.91 ng/ml



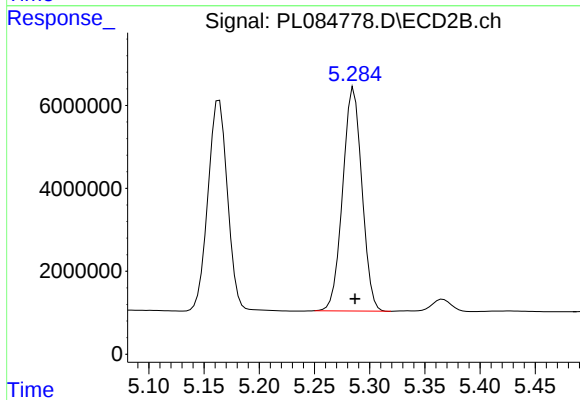
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 113441832
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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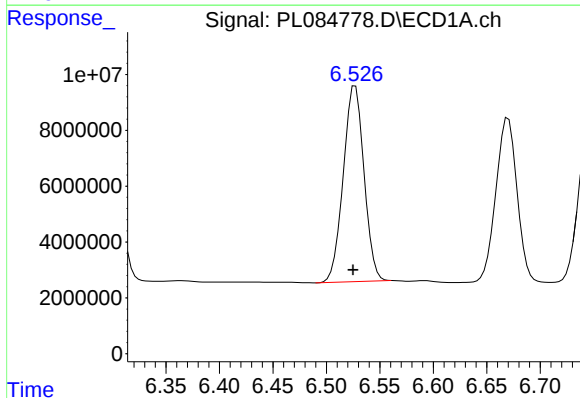
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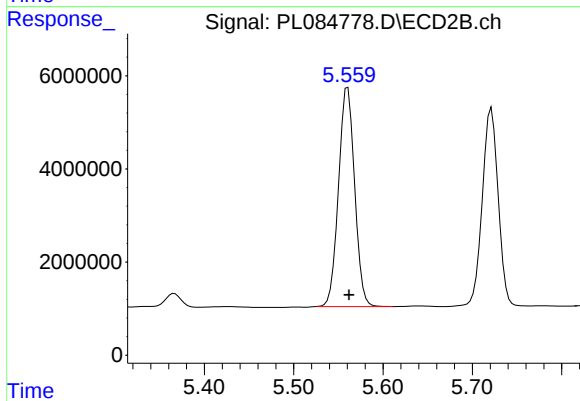
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 65380612
Conc: 48.15 ng/ml



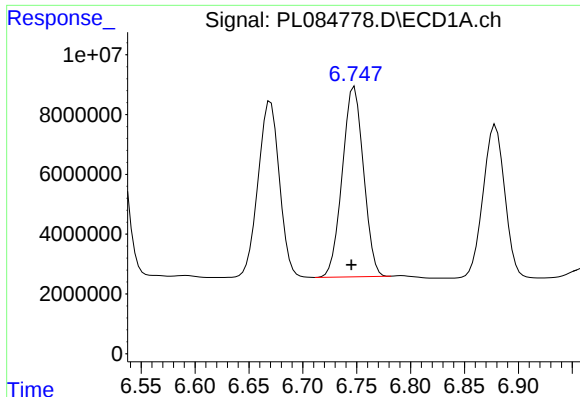
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 94791604
Conc: 43.46 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 58848567
Conc: 48.11 ng/ml



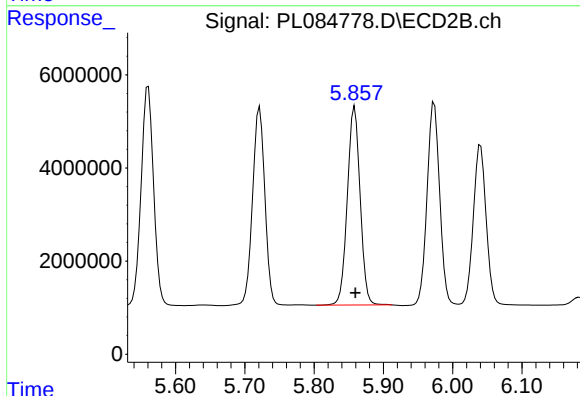
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 87219092
Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

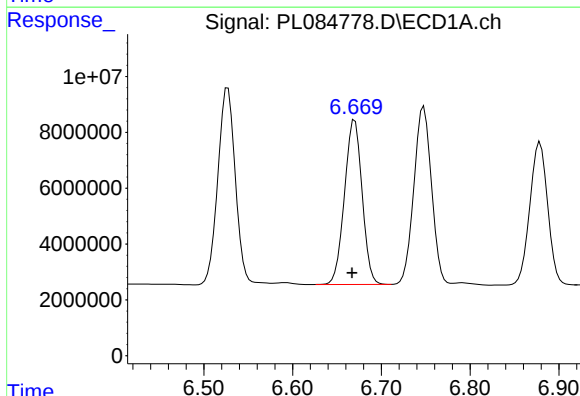
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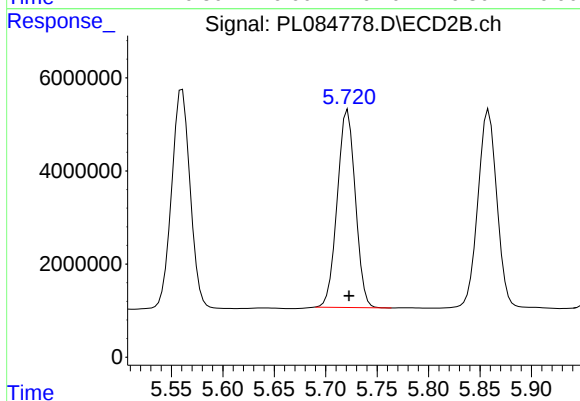
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 54757120
Conc: 45.38 ng/ml



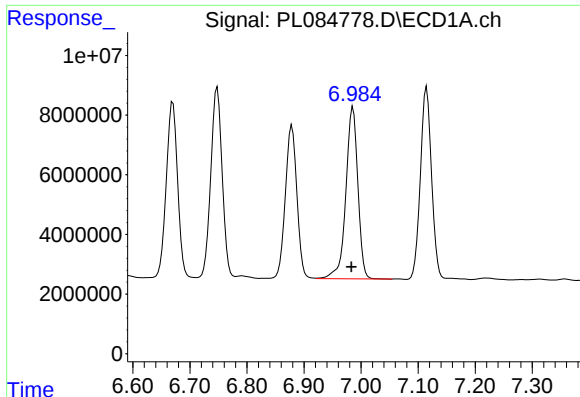
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 81280138
Conc: 48.48 ng/ml



#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 51762509
Conc: 50.10 ng/ml



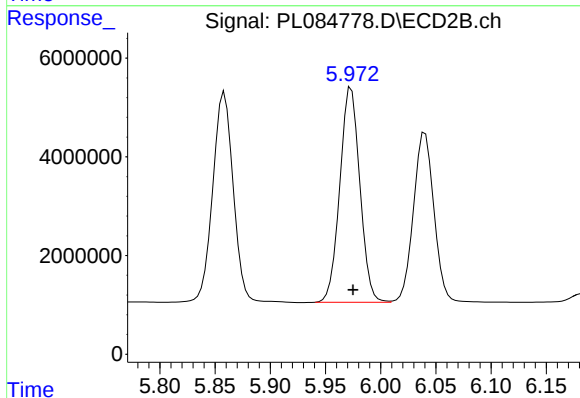
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 84384133
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

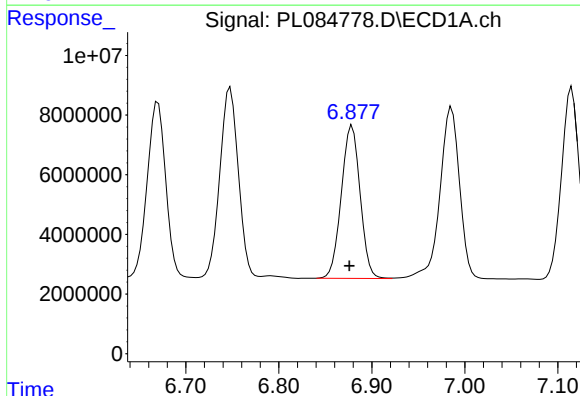
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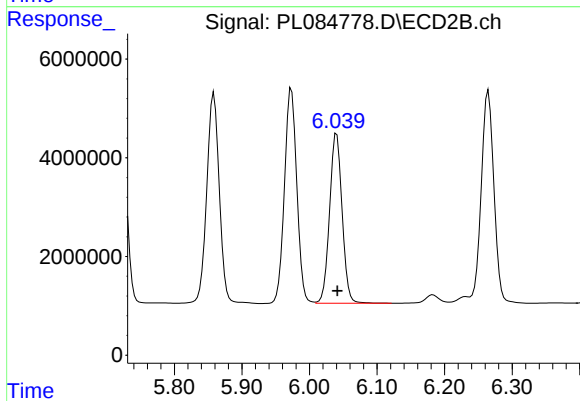
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 55039279
Conc: 47.42 ng/ml



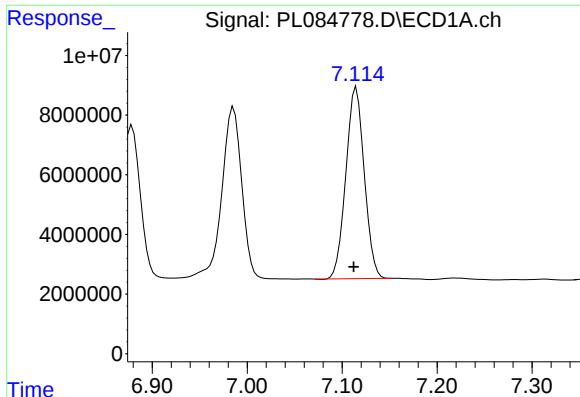
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 72010369
Conc: 42.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 44497011
Conc: 44.87 ng/ml



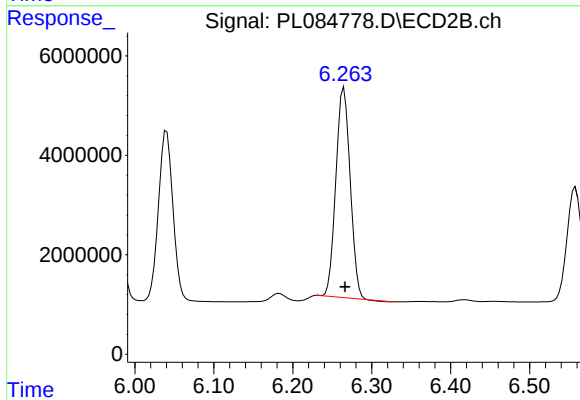
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 86464719
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

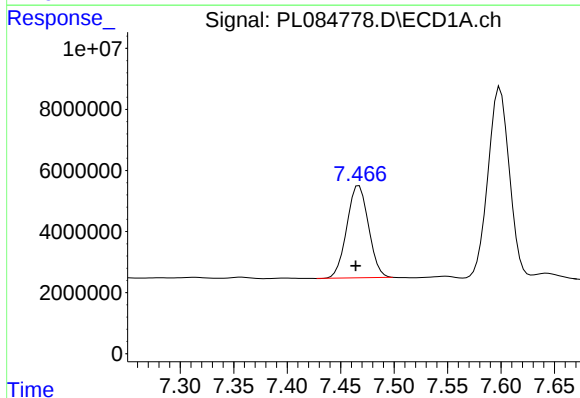
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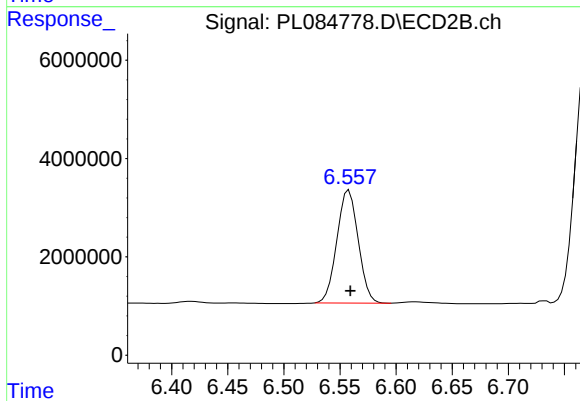
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 53024460
Conc: 44.59 ng/ml



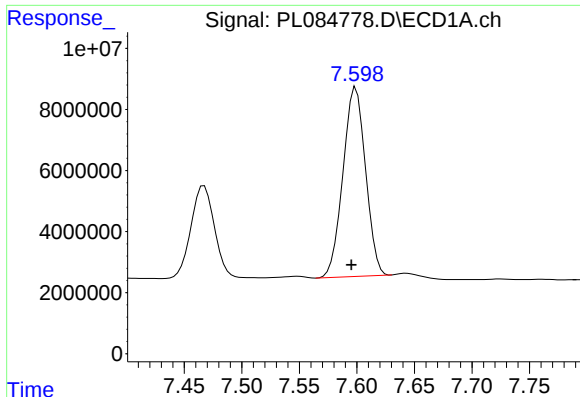
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 42711388
Conc: 44.51 ng/ml



#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 30399424
Conc: 44.31 ng/ml



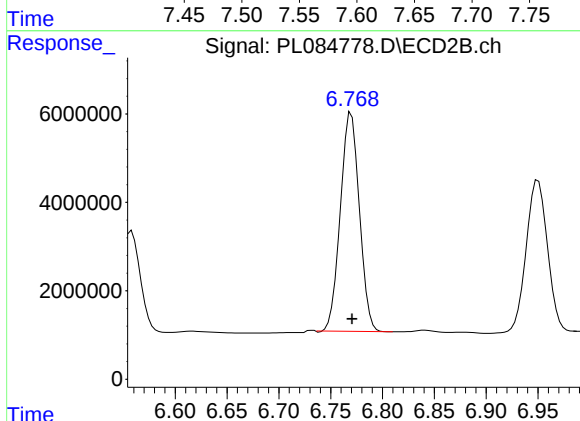
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 84876356
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MS

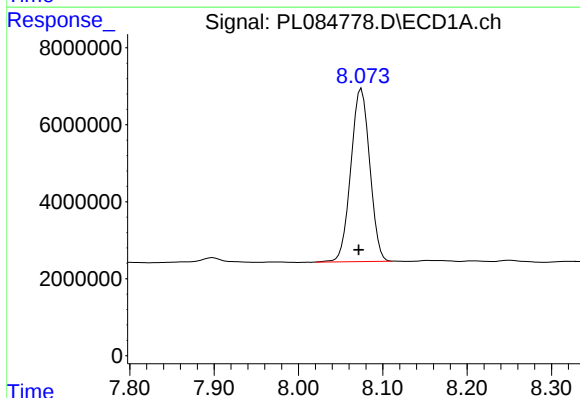
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2023
Supervised By :Ankita Jodhani 08/16/2023



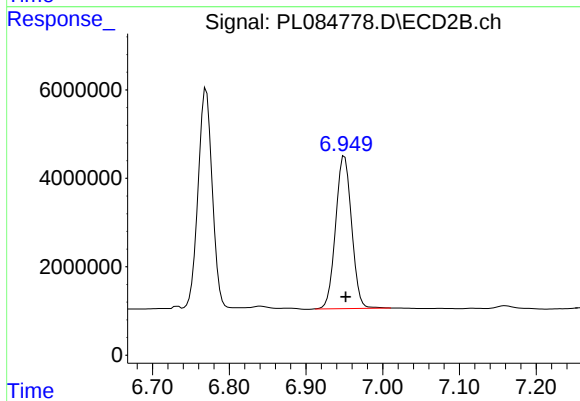
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 63235498
Conc: 43.83 ng/ml



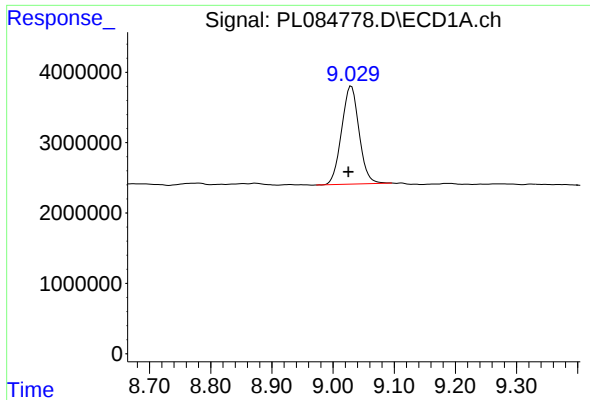
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 69948592
Conc: 42.12 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 49933815
Conc: 43.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 27597920
Conc: 16.96 ng/ml

Instrument :

ECD_L

ClientSampleId :

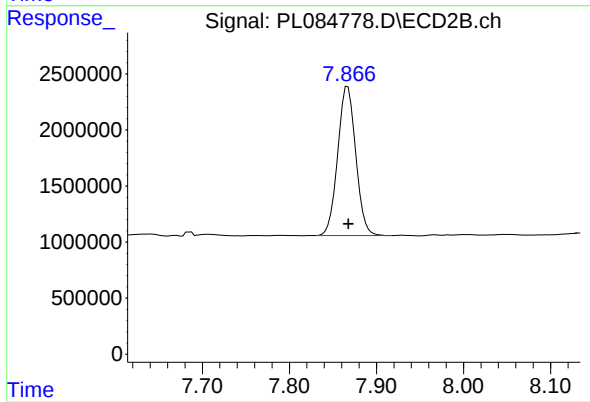
NEVINS-SB06-Z102-104MS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 19168673
Conc: 15.37 ng/ml