

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:42
 Operator : AR\AJ
 Sample : 04014-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

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 00:20:11 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	43375239	20182066	18.668	18.560
28)	SA Decachlor...	9.028	7.866	27058757	20062382	16.630	16.091
Target Compounds							
2)	A alpha-BHC	3.935	3.190	156.2E6	80998256	47.326	52.457
3)	MA gamma-BHC...	4.269	3.521	146.9E6	74554261	46.040	49.064
4)	MA Heptachlor	4.860	3.862	160.4E6	74966921	47.690m	52.640
5)	MB Aldrin	5.204	4.142	145.0E6	73242147	43.871	50.394
6)	B beta-BHC	4.469	3.823	65358129	32837896	46.787	49.010
7)	B delta-BHC	4.715	4.051	150.9E6	74803782	46.789	49.271
8)	B Heptachlo...	5.634	4.648	136.5E6	66129721	45.317	49.841
9)	A Endosulfan I	6.020	5.018	119.4E6	60391932	45.361	48.731
10)	B gamma-Chl...	5.891	4.901	129.2E6	67945211	45.122	50.097
11)	B alpha-Chl...	5.971	4.965	124.6E6	66813123	44.145	49.037
12)	B 4,4'-DDE	6.150	5.163	104.3E6	62674938	45.450	50.895
13)	MA Dieldrin	6.296	5.285	114.0E6	66009988	43.136	48.616
14)	MA Endrin	6.527	5.561	95940285	60668846	43.989	49.598
15)	B Endosulfa...	6.747	5.858	87130342	55078263	41.196	45.648
16)	A 4,4'-DDD	6.669	5.721	82018799	51902827	48.920	50.233
17)	MA 4,4'-DDT	6.985	5.973	86299588	54824420	46.058	47.240
18)	B Endrin al...	6.878	6.040	72798626	44516702	43.154	44.887
19)	B Endosulfa...	7.114	6.265	87074473	54079871	43.588	45.476
20)	A Methoxychlor	7.466	6.558	43380012	30895649	45.202	45.031
21)	B Endrin ke...	7.598	6.769	85039101	65463921	42.510	45.372
22)	Mirex	8.074	6.949	70964624	51124628	42.729	44.330

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 18:42
Operator : AR\AJ
Sample : 04014-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

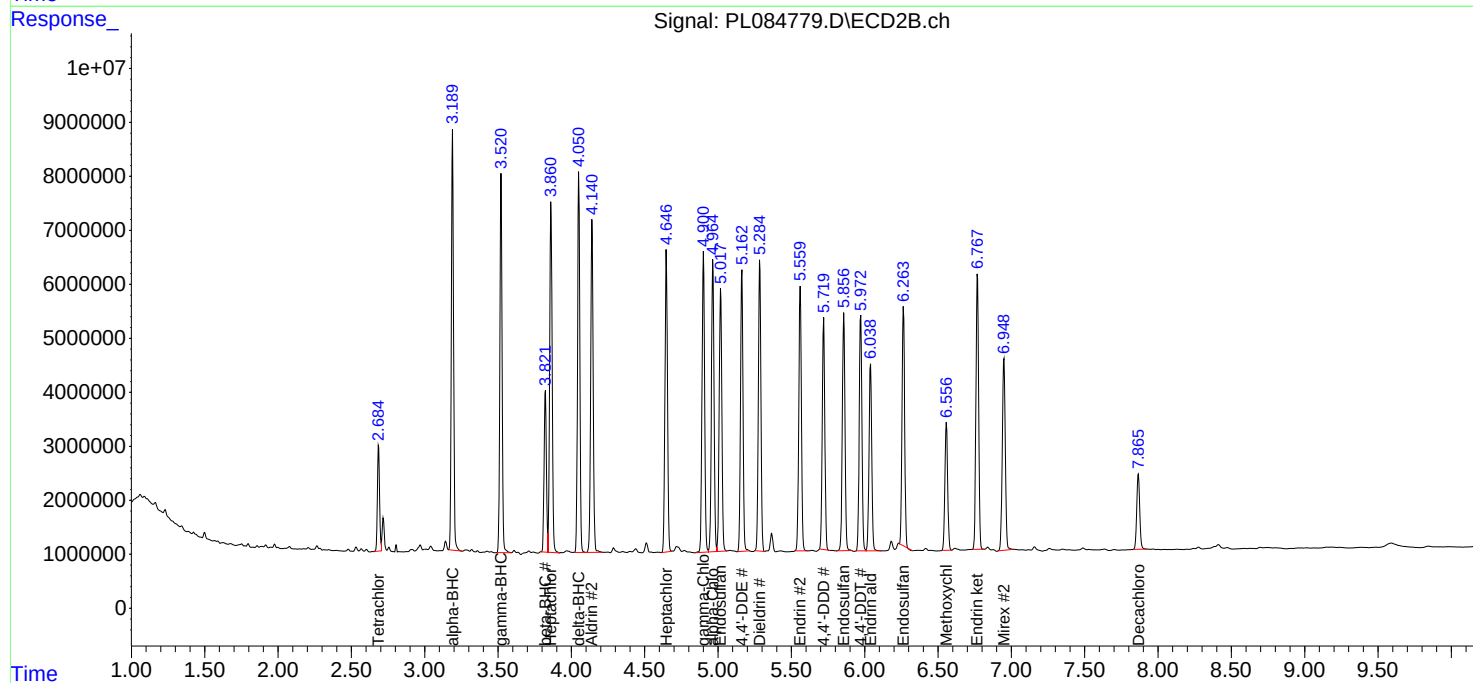
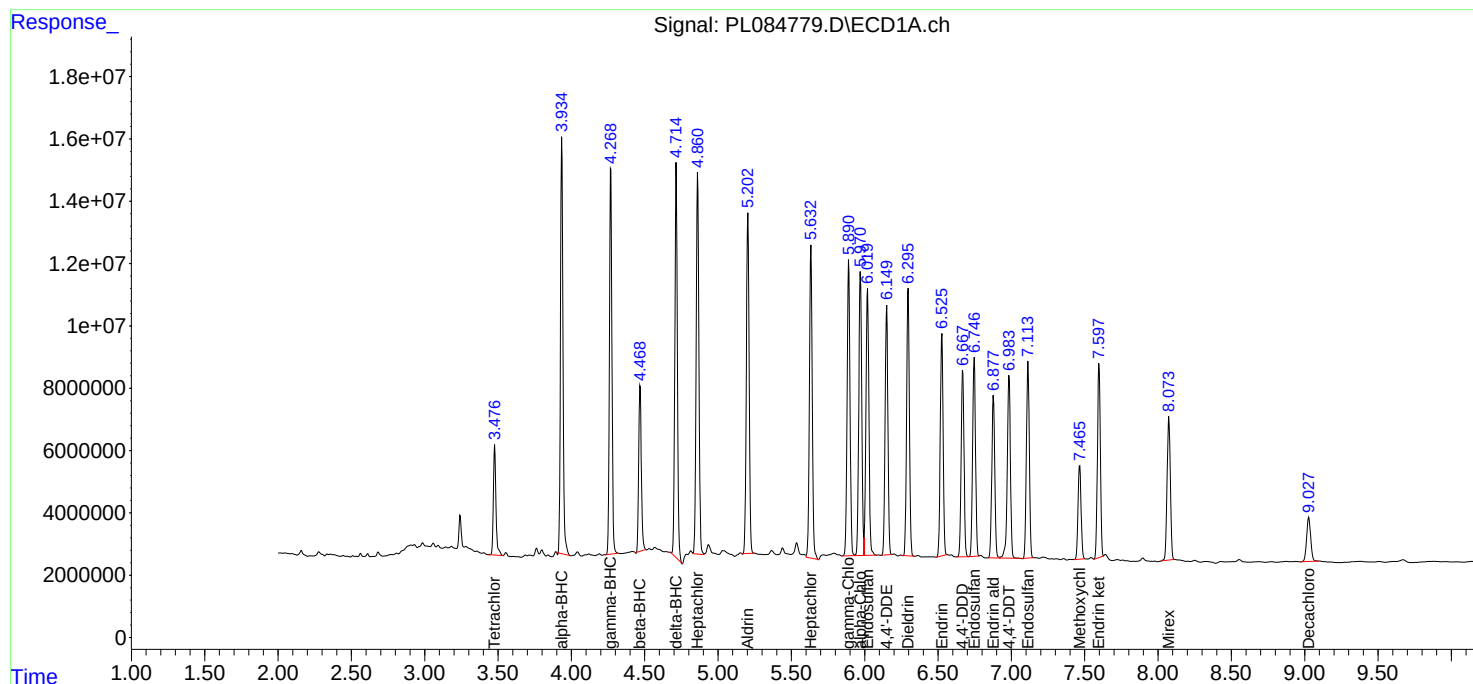
Instrument :
ECD_L
ClientSampleId :
NEVINS-SB06-Z102-104MSD

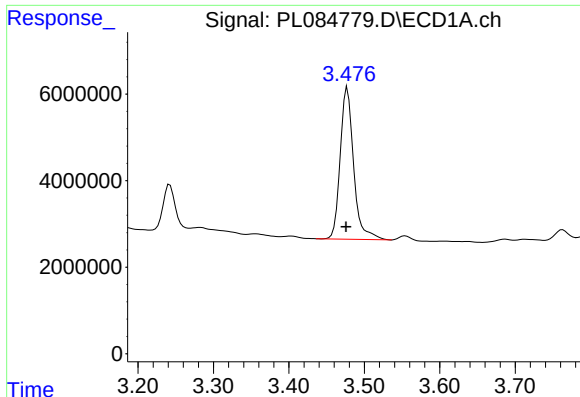
Manual Integrations
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Supervised By :Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:20:11 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





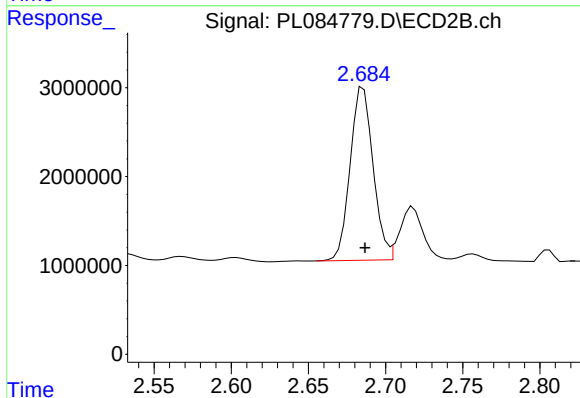
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 43375239
Conc: 18.67 ng/ml

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

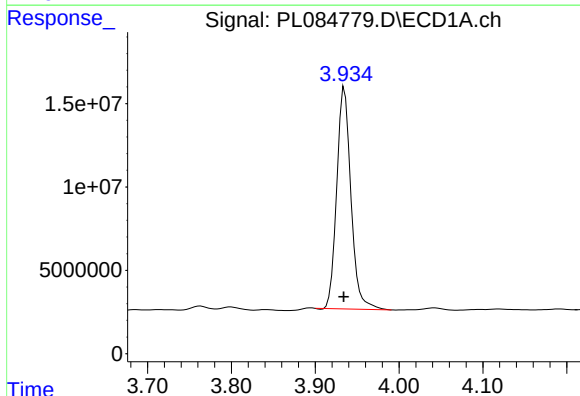
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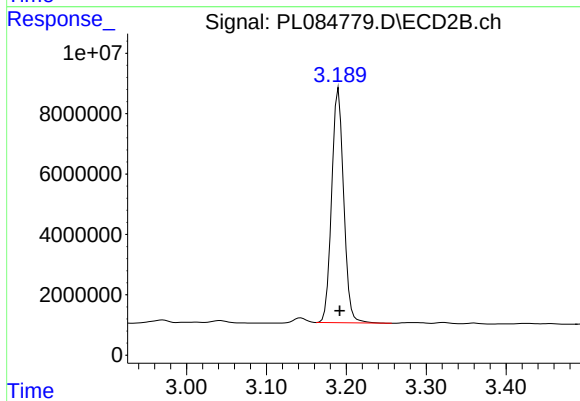
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 20182066
Conc: 18.56 ng/ml



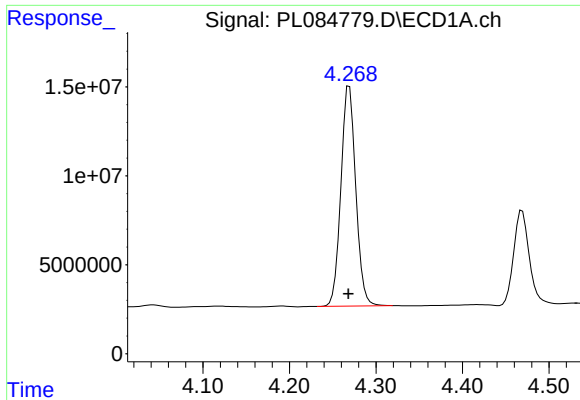
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 156242404
Conc: 47.33 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 80998256
Conc: 52.46 ng/ml



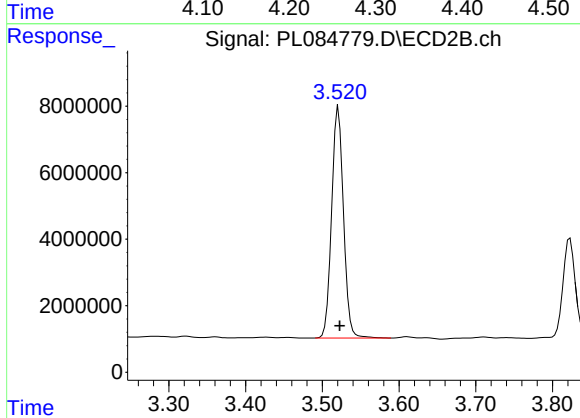
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 146866817
Conc: 46.04 ng/ml

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

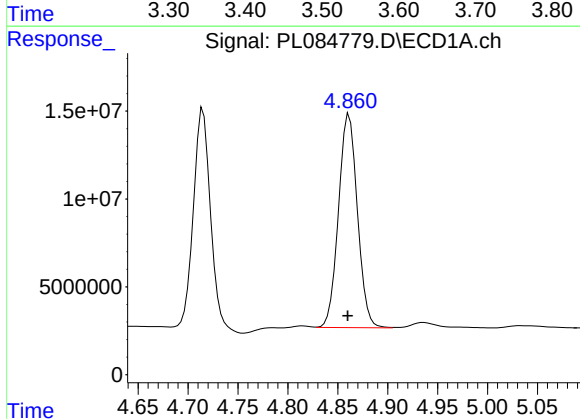
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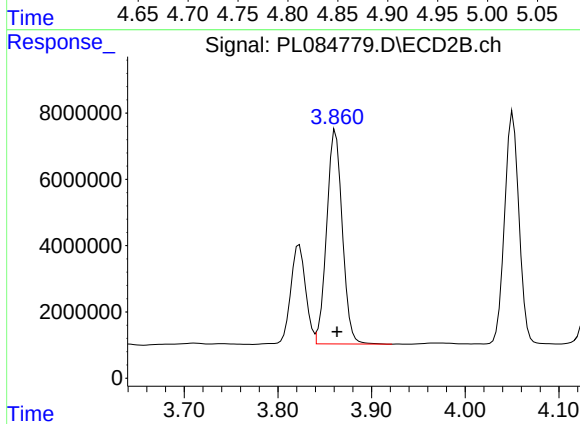
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 74554261
Conc: 49.06 ng/ml



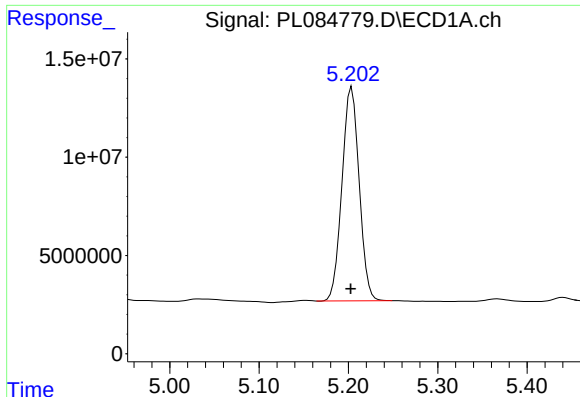
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 160374787
Conc: 47.69 ng/ml m



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 74966921
Conc: 52.64 ng/ml



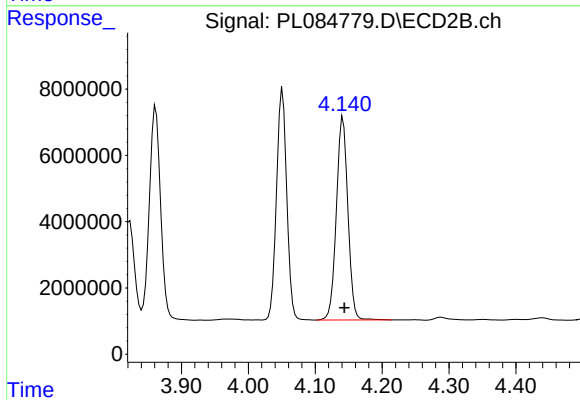
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 145007902
Conc: 43.87 ng/ml

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

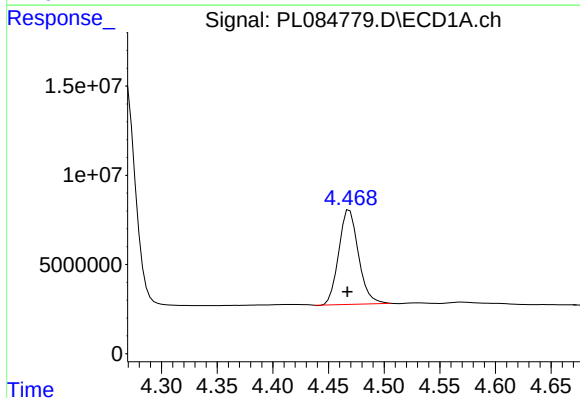
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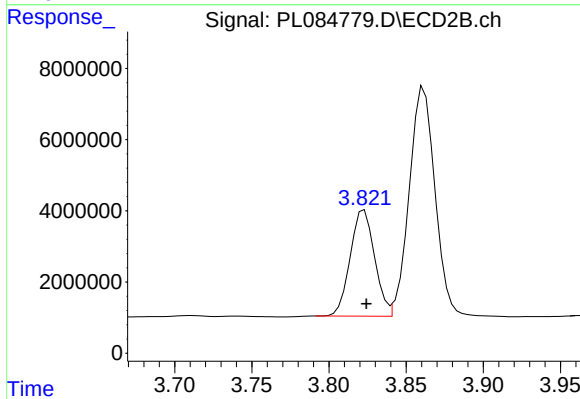
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 73242147
Conc: 50.39 ng/ml



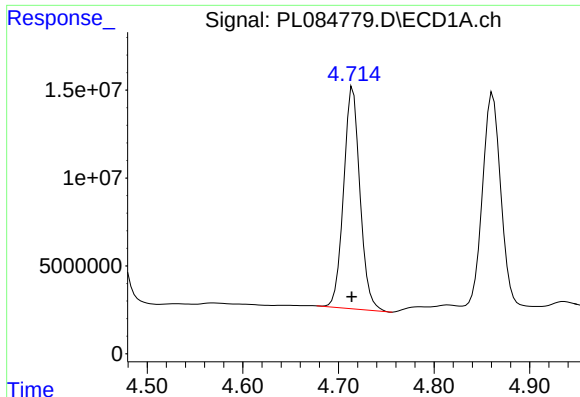
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 65358129
Conc: 46.79 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 32837896
Conc: 49.01 ng/ml



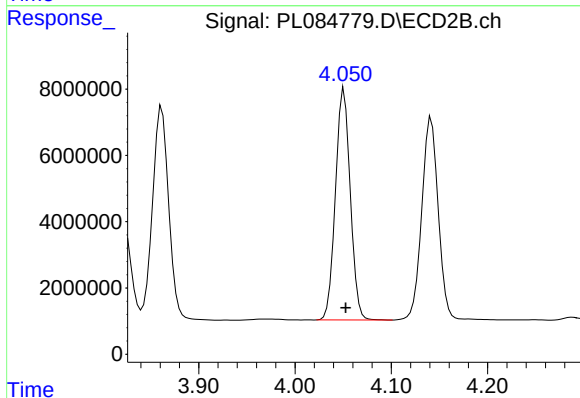
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 150882854
Conc: 46.79 ng/ml

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

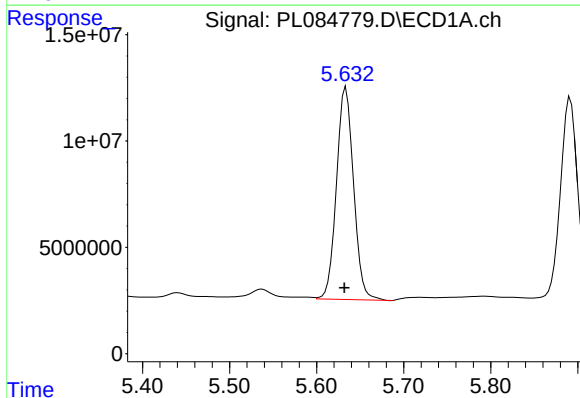
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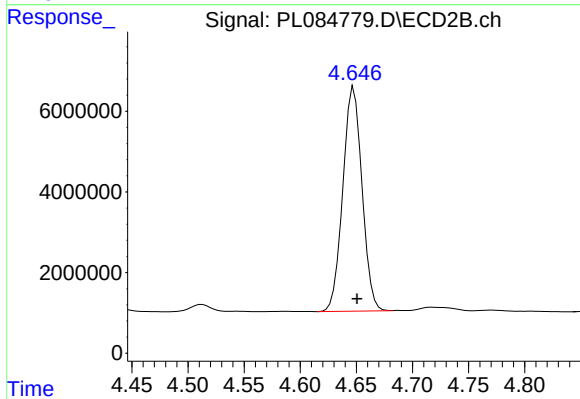
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 74803782
Conc: 49.27 ng/ml



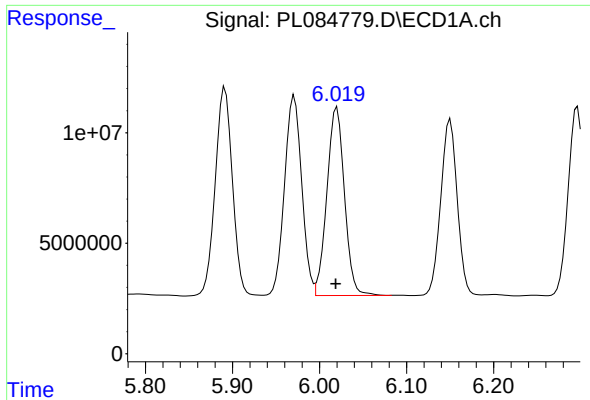
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 136527820
Conc: 45.32 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 66129721
Conc: 49.84 ng/ml



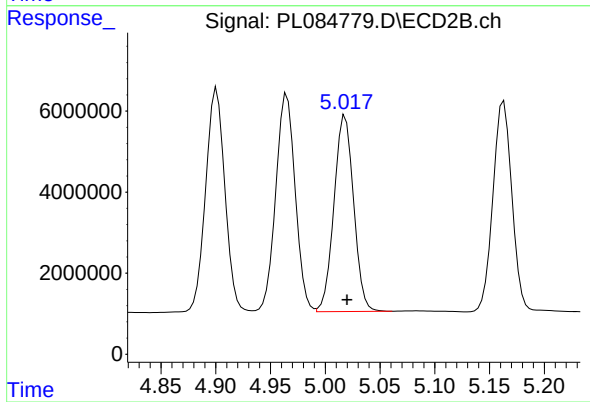
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 119401290
Conc: 45.36 ng/ml

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

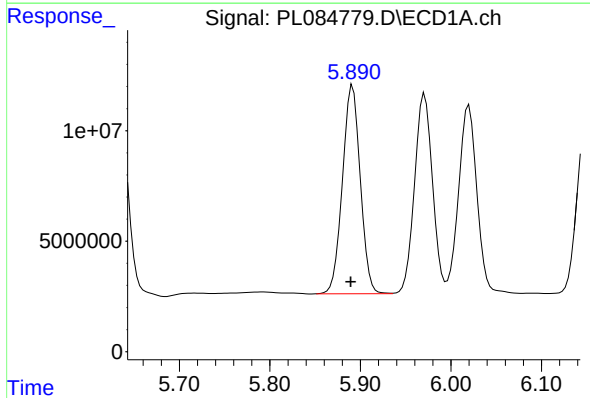
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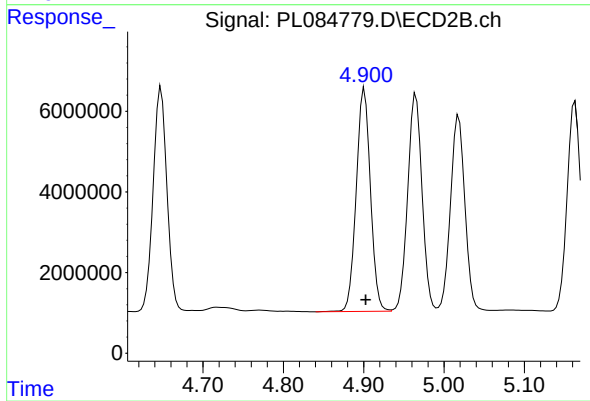
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 60391932
Conc: 48.73 ng/ml



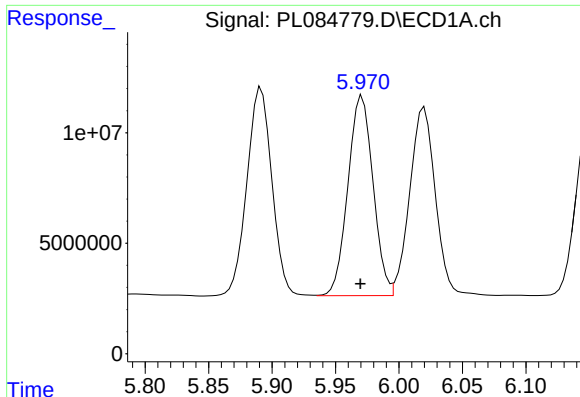
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 129211879
Conc: 45.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 67945211
Conc: 50.10 ng/ml



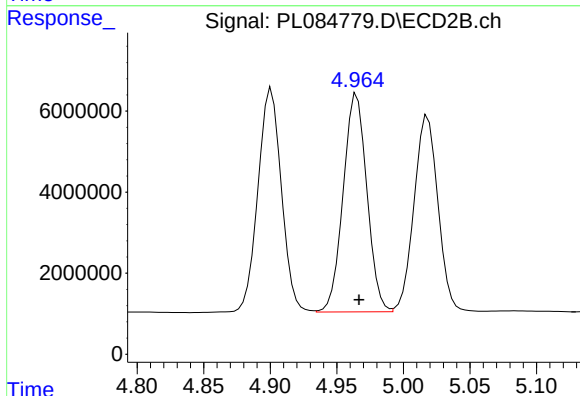
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 124629260
Conc: 44.14 ng/ml

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

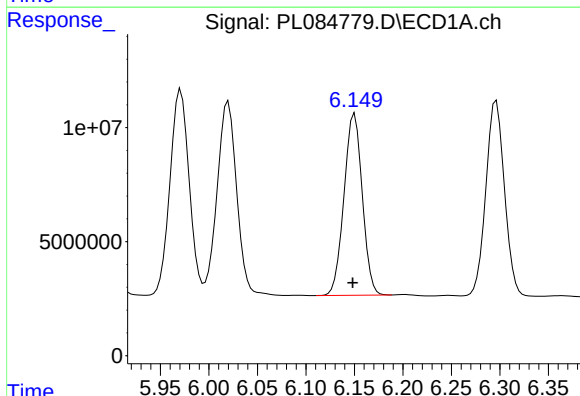
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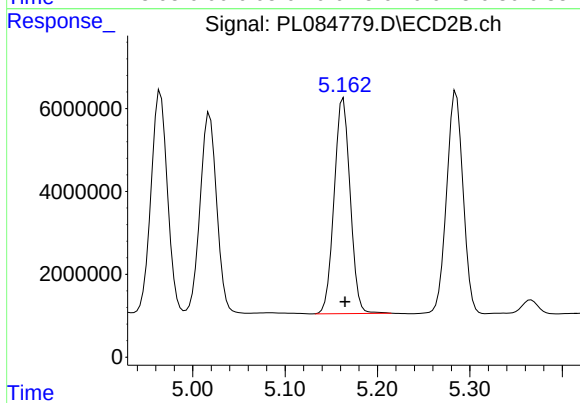
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 66813123
Conc: 49.04 ng/ml



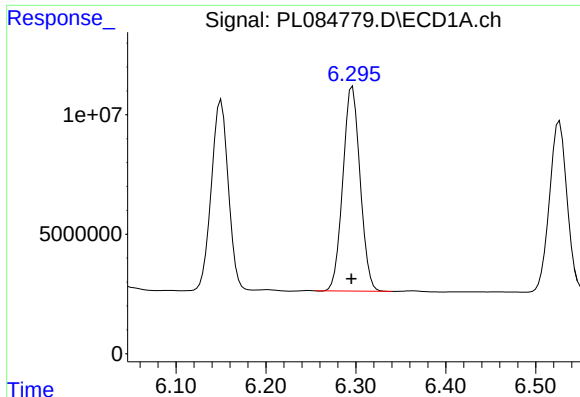
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 104320777
Conc: 45.45 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 62674938
Conc: 50.89 ng/ml



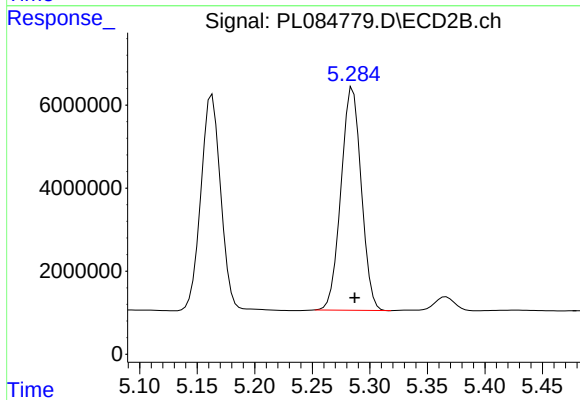
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 113990964
Conc: 43.14 ng/ml

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

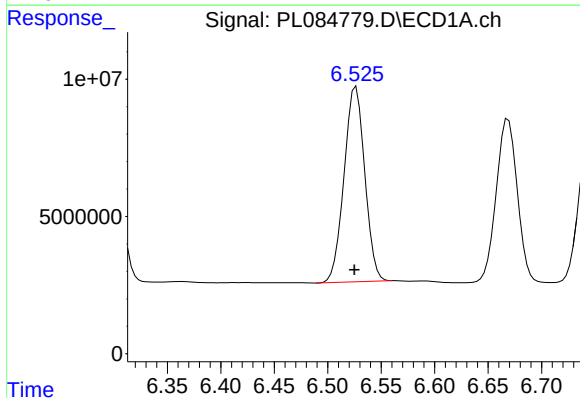
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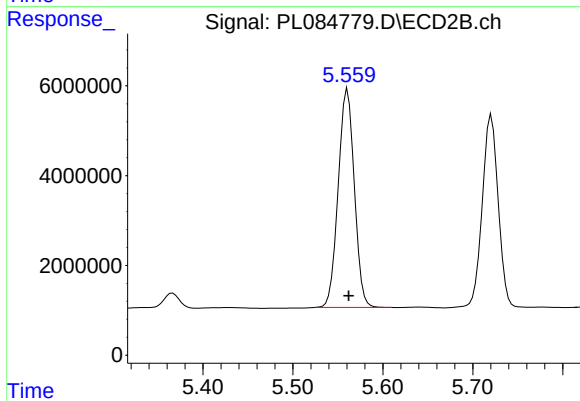
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 66009988
Conc: 48.62 ng/ml



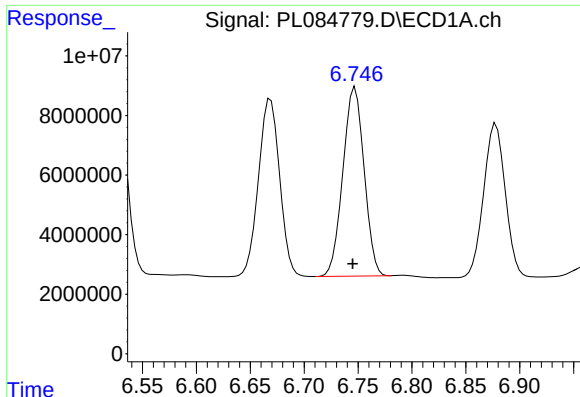
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 95940285
Conc: 43.99 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 60668846
Conc: 49.60 ng/ml



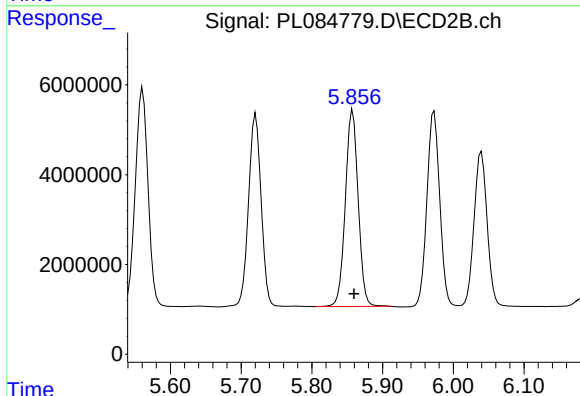
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 87130342
Conc: 41.20 ng/ml

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

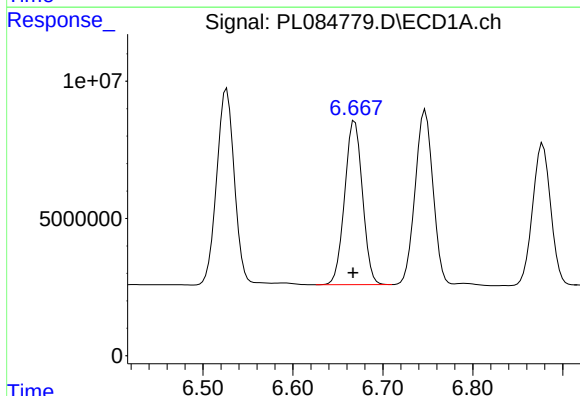
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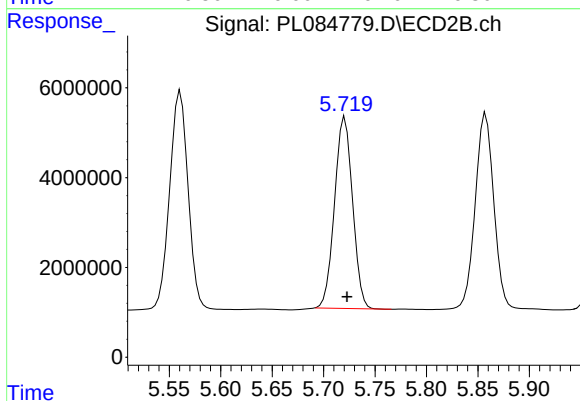
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 55078263
Conc: 45.65 ng/ml



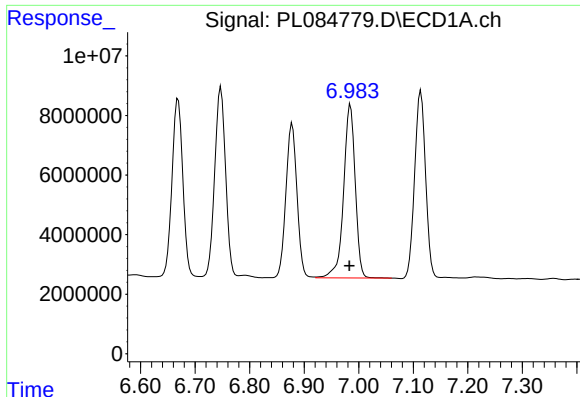
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 82018799
Conc: 48.92 ng/ml



#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 51902827
Conc: 50.23 ng/ml



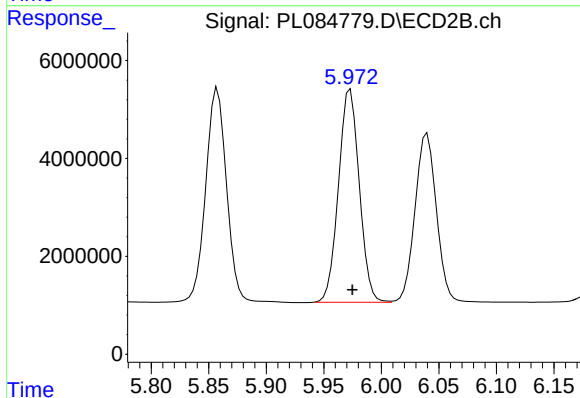
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 86299588
Conc: 46.06 ng/ml

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

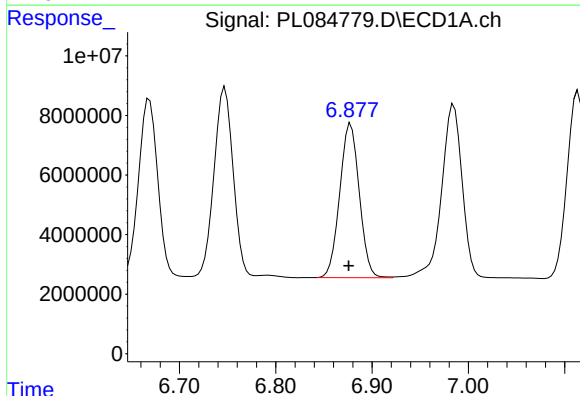
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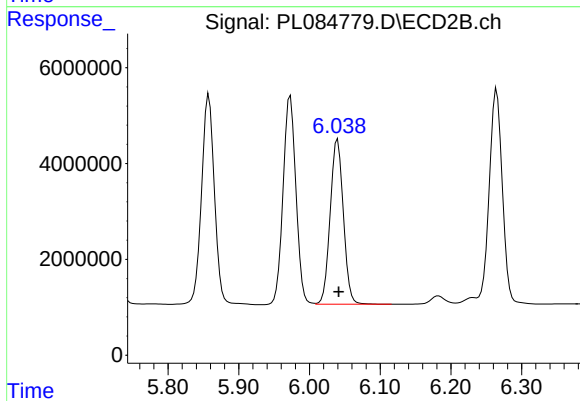
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 54824420
Conc: 47.24 ng/ml



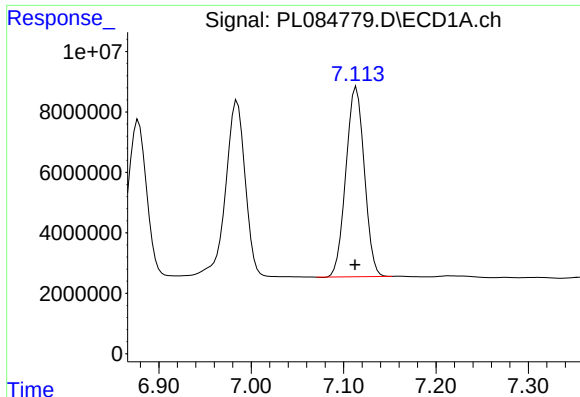
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 72798626
Conc: 43.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 44516702
Conc: 44.89 ng/ml



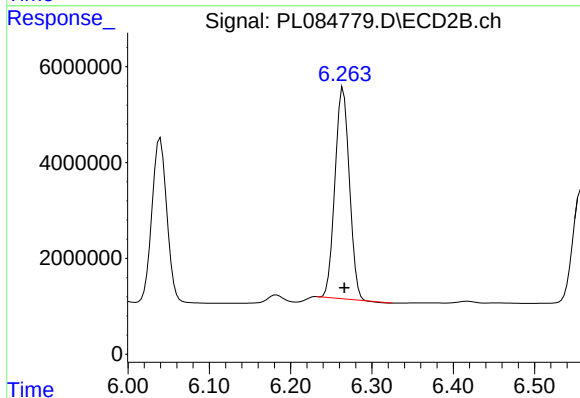
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 87074473
Conc: 43.59 ng/ml

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

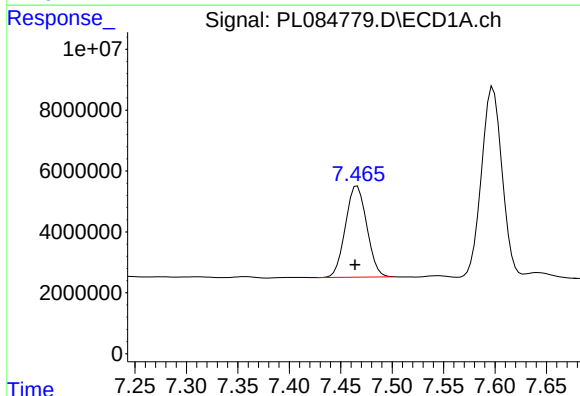
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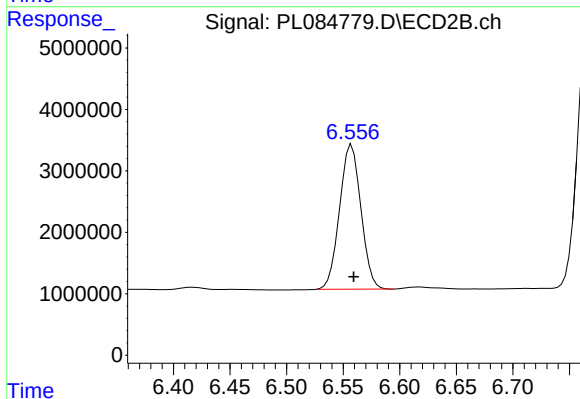
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 54079871
Conc: 45.48 ng/ml



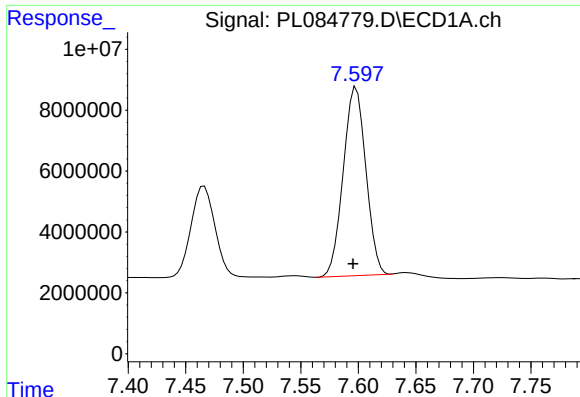
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 43380012
Conc: 45.20 ng/ml



#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 30895649
Conc: 45.03 ng/ml



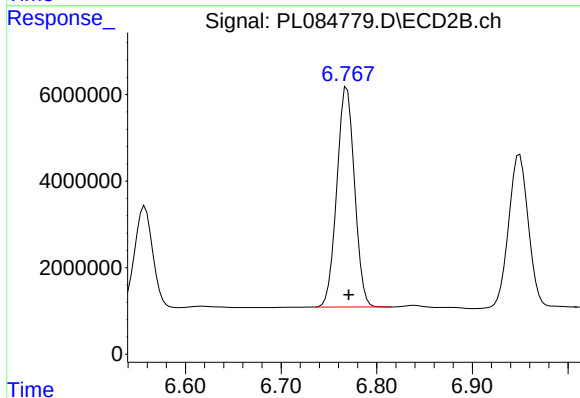
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 85039101
Conc: 42.51 ng/ml

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

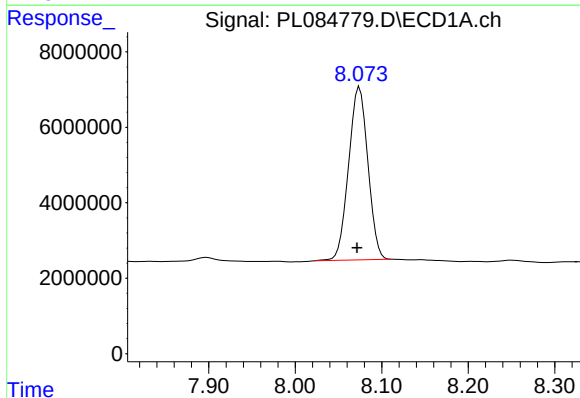
Manual Integrations
APPROVED

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



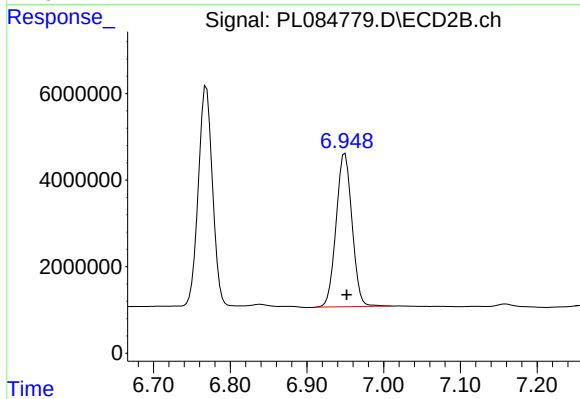
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 65463921
Conc: 45.37 ng/ml



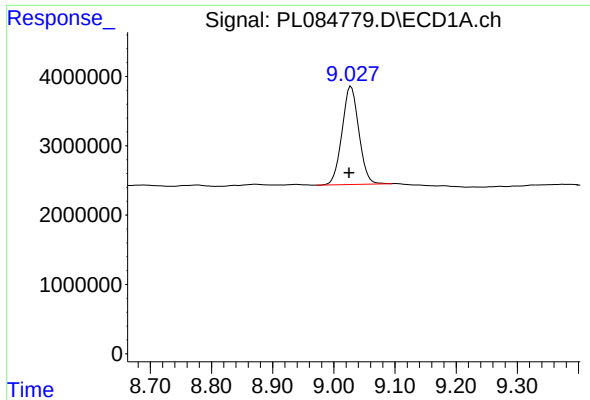
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 70964624
Conc: 42.73 ng/ml



#22 Mirex

R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 51124628
Conc: 44.33 ng/ml



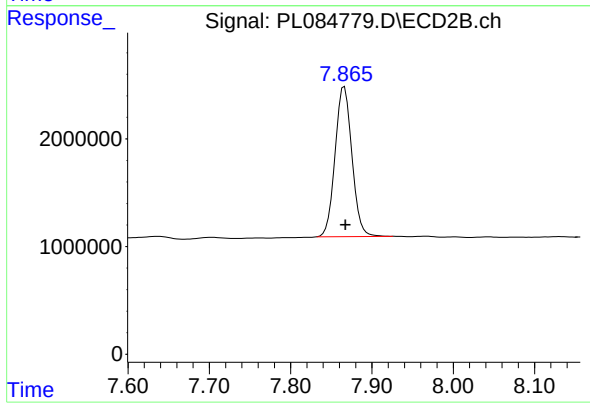
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 27058757
Conc: 16.63 ng/ml

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

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#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 20062382
Conc: 16.09 ng/ml