

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 16:35
 Operator : AR\AJ
 Sample : 04121-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDW-W-20230822MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/28/2023
 Supervised By : Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:24:57 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	2.685	43544300	18235708	18.741	16.770
28)	SA Decachlor...	9.030	7.866	33944929	26233027	20.862	21.040
Target Compounds							
2)	A alpha-BHC	3.934	3.190	185.1E6	94241069	56.060m	61.034
3)	MA gamma-BHC...	4.270	3.521	160.0E6	86505826	50.146	56.929
4)	MA Heptachlor	4.862	3.862	199.8E6	85937478	59.409	60.343
5)	MB Aldrin	5.204	4.141	179.2E6	76782856	54.226	52.830
6)	B beta-BHC	4.469	3.823	71558333	37675763	51.226	56.231
7)	B delta-BHC	4.715	4.051	169.5E6	87307901	52.572	57.507
8)	B Heptachlo...	5.634	4.648	163.3E6	76812629	54.219	57.893
9)	A Endosulfan I	6.021	5.018	140.9E6	72791145	53.517	58.736
10)	B gamma-Chl...	5.892	4.900	152.1E6	81154072	53.122	59.837
11)	B alpha-Chl...	5.972	4.965	148.9E6	79106308	52.729	58.060
12)	B 4,4'-DDE	6.150	5.163	129.6E6	75599685	56.460	61.390
13)	MA Dieldrin	6.298	5.285	137.8E6	79051839	52.129	58.221
14)	MA Endrin	6.528	5.560	118.2E6	73864385	54.180	60.386
15)	B Endosulfa...	6.748	5.858	105.9E6	65530698	50.074	54.311
16)	A 4,4'-DDD	6.670	5.721	97090823	63532371	57.910	61.489
17)	MA 4,4'-DDT	6.986	5.973	107.1E6	70565715	57.181	60.803
18)	B Endrin al...	6.879	6.040	85084095	54668991	50.437	55.124
19)	B Endosulfa...	7.115	6.264	105.1E6	68876694	52.621	57.919
20)	A Methoxychlor	7.467	6.557	52711110	37795158	54.925	55.087
21)	B Endrin ke...	7.599	6.769	104.4E6	81160557	52.181	56.251
22)	Mirex	8.075	6.949	83416500	61904392	50.226	53.677

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 16:35
 Operator : AR\AJ
 Sample : 04121-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

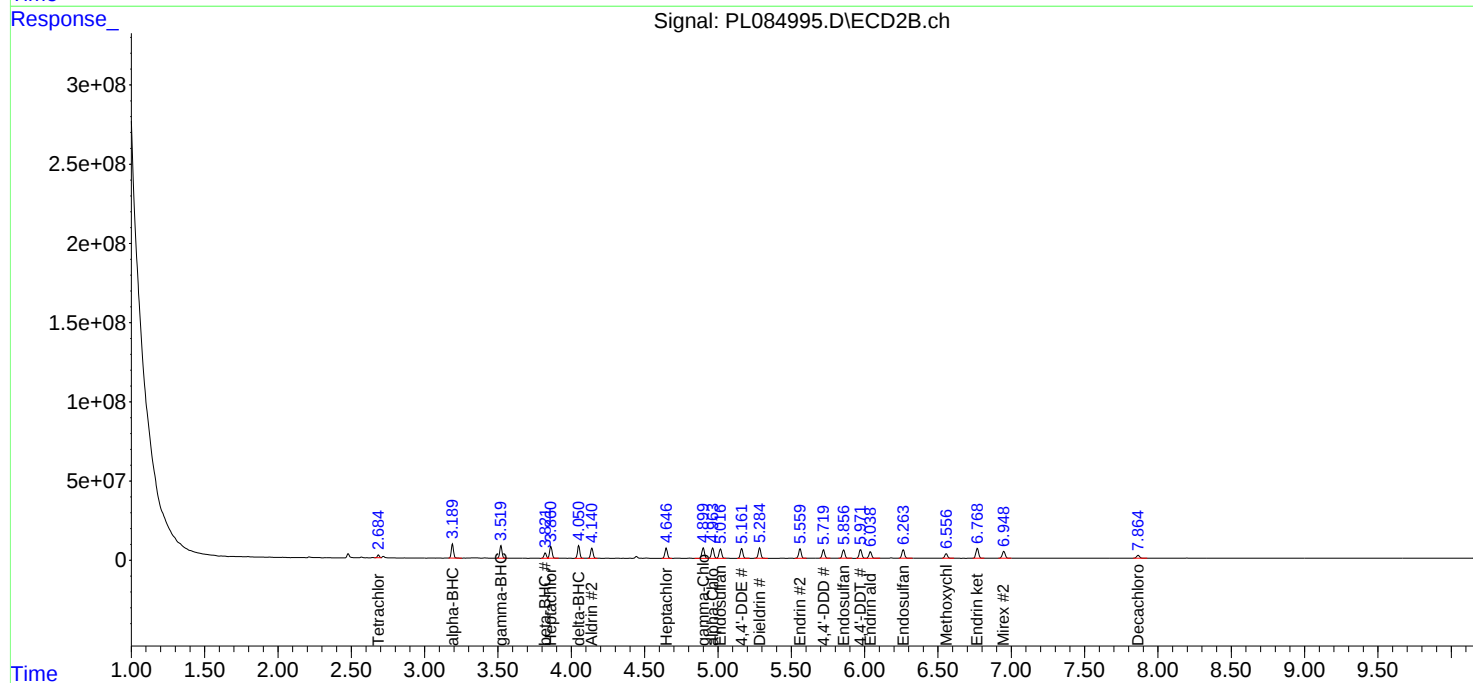
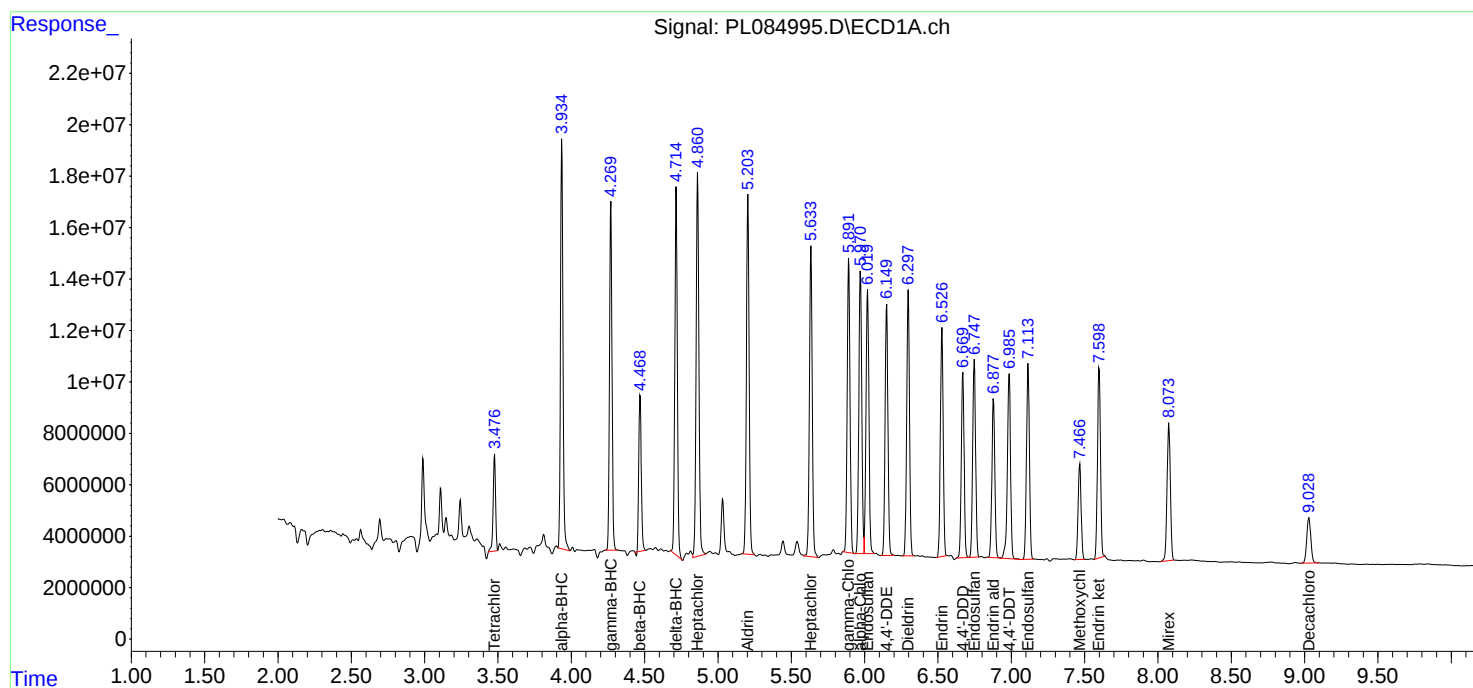
Instrument :
 ECD_L
 ClientSampleId :
 IDW-W-20230822MS

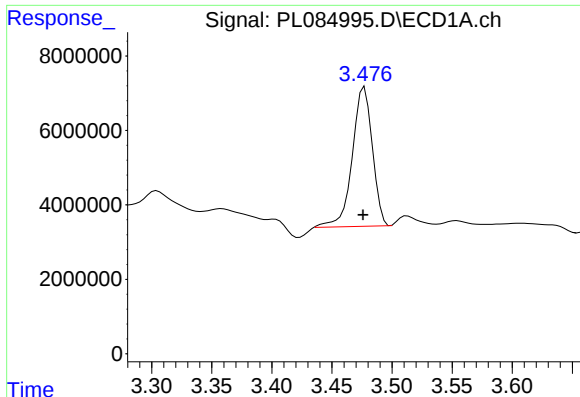
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:24:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





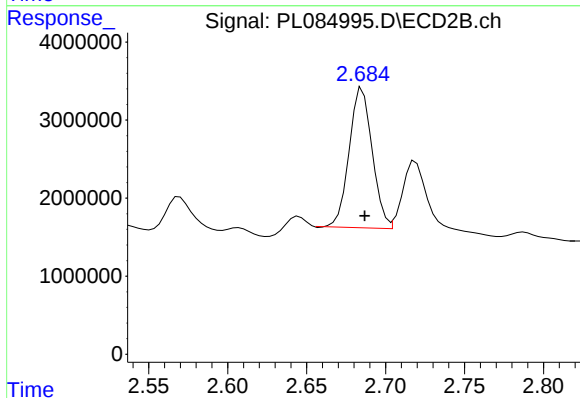
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 43544300
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

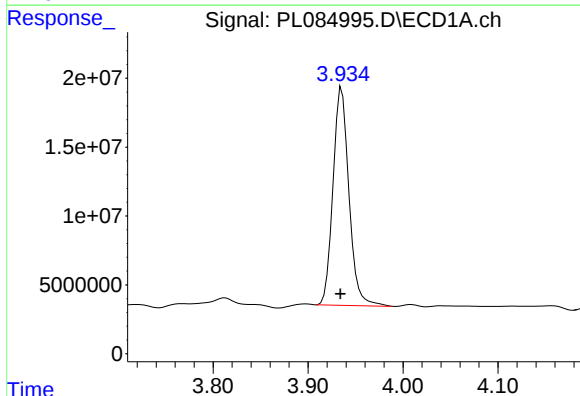
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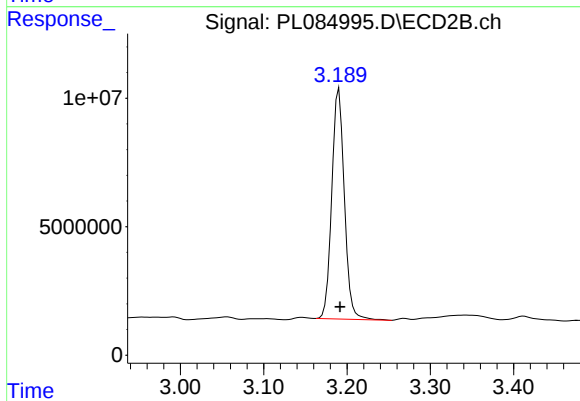
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 18235708
Conc: 16.77 ng/ml



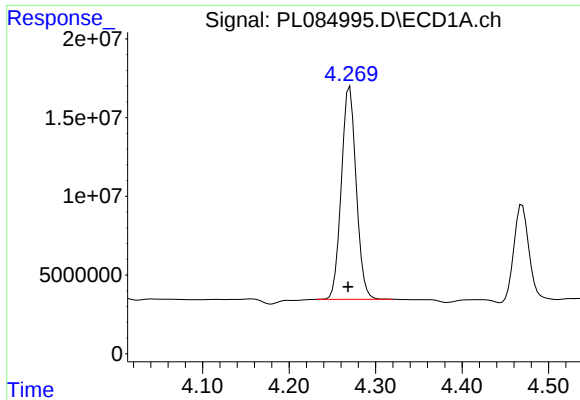
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 185075254
Conc: 56.06 ng/ml m



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 94241069
Conc: 61.03 ng/ml



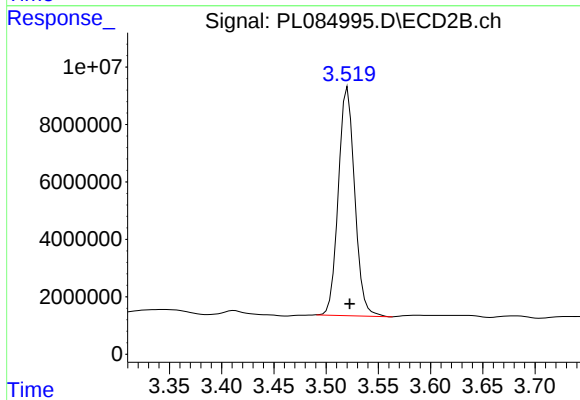
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 159966091
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

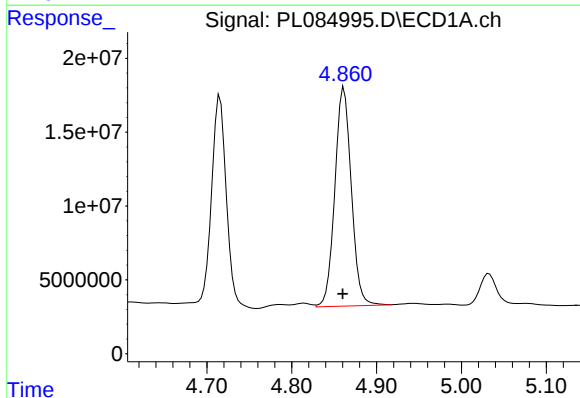
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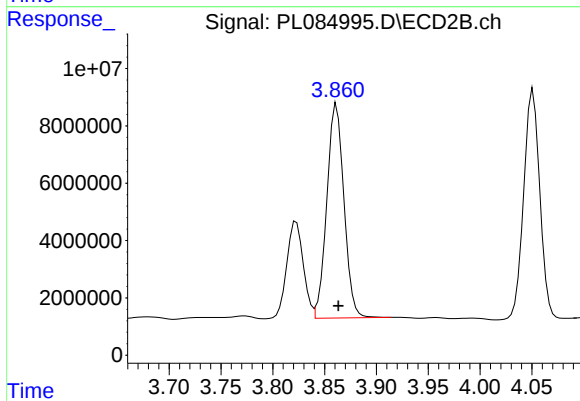
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 86505826
Conc: 56.93 ng/ml



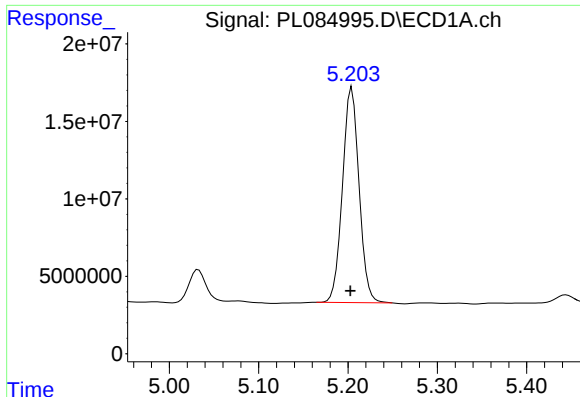
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 199785494
Conc: 59.41 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 85937478
Conc: 60.34 ng/ml



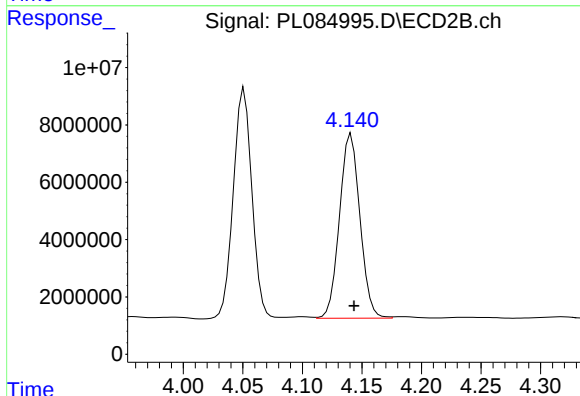
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 179237851
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

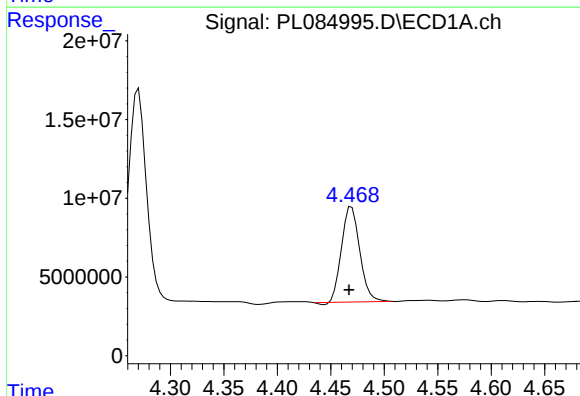
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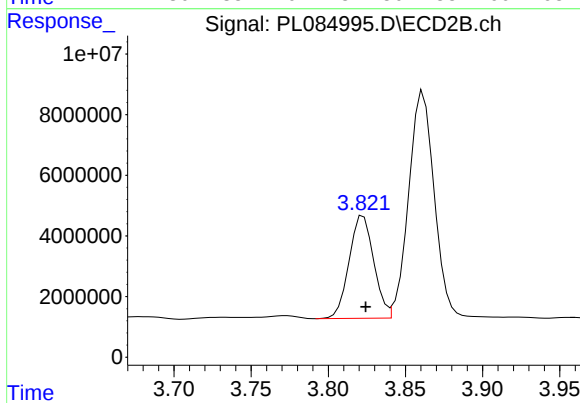
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 76782856
Conc: 52.83 ng/ml



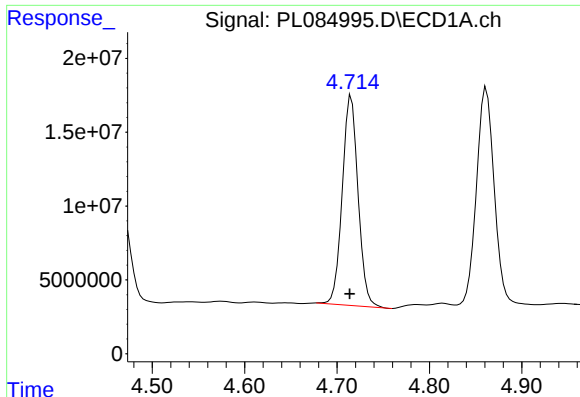
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 71558333
Conc: 51.23 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 37675763
Conc: 56.23 ng/ml



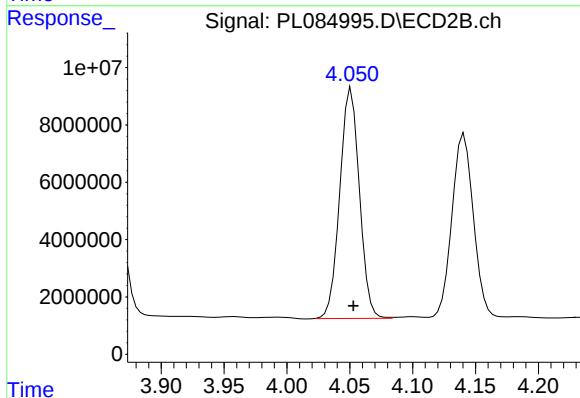
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 169529556
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

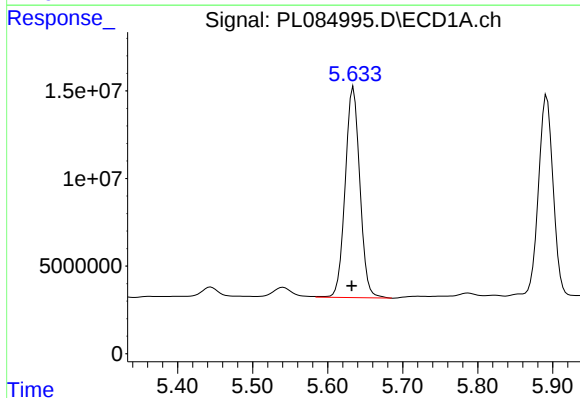
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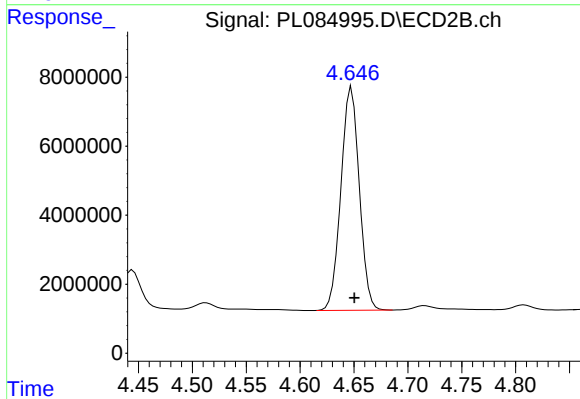
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 87307901
Conc: 57.51 ng/ml



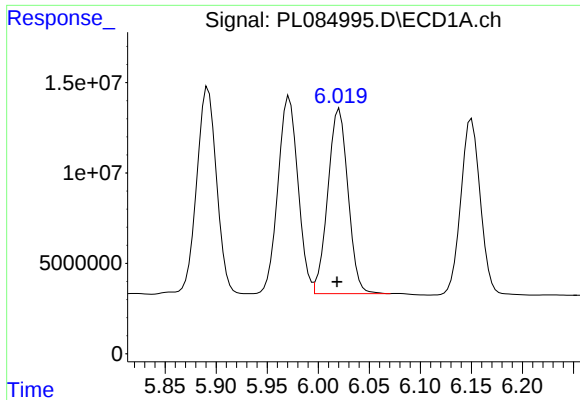
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 163345156
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 76812629
Conc: 57.89 ng/ml



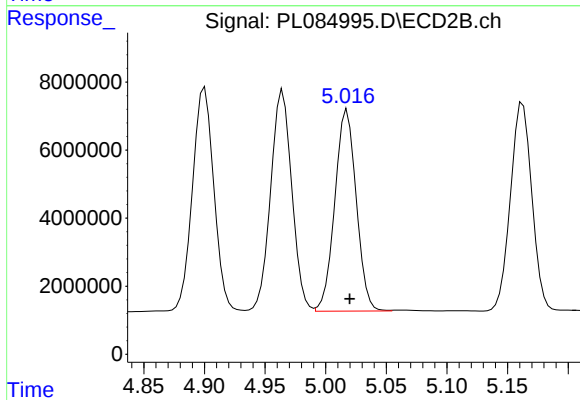
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 140870773
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

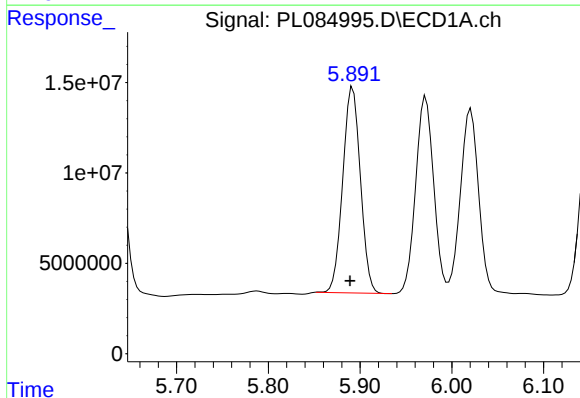
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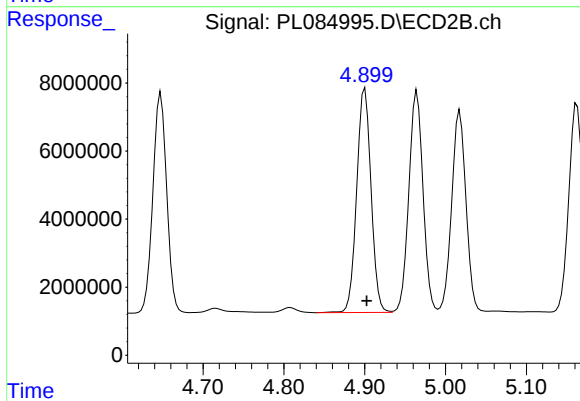
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 72791145
Conc: 58.74 ng/ml



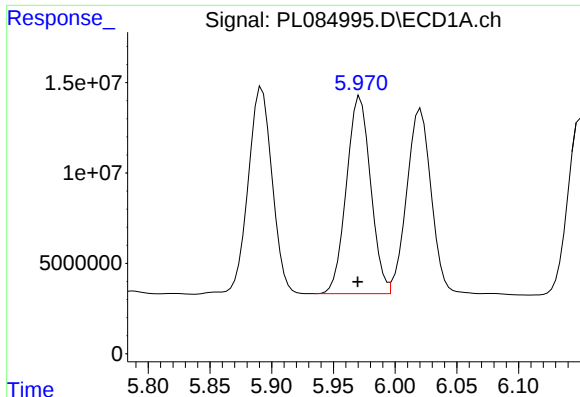
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 152120742
Conc: 53.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 81154072
Conc: 59.84 ng/ml



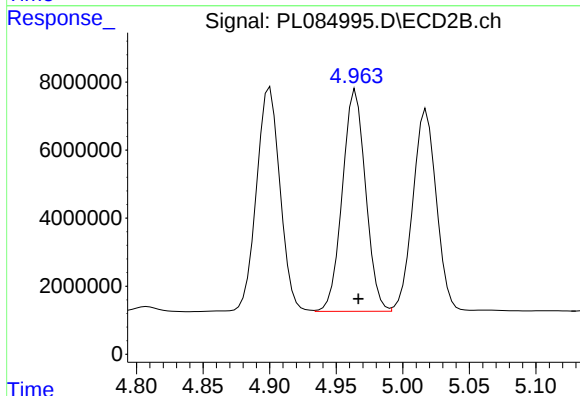
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 148863175
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

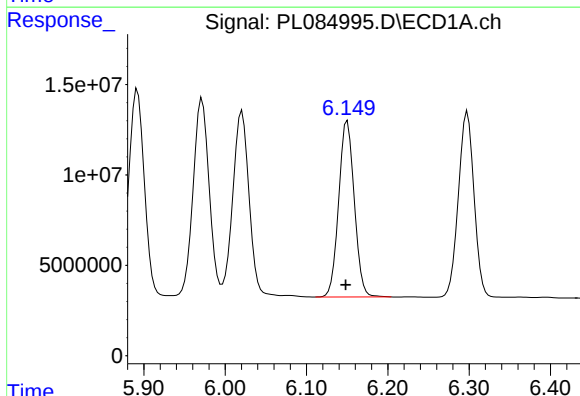
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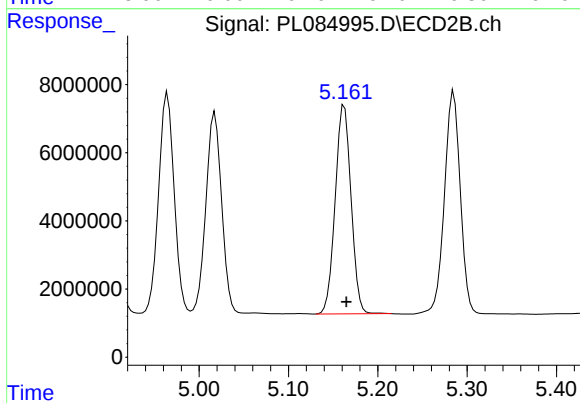
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 79106308
Conc: 58.06 ng/ml



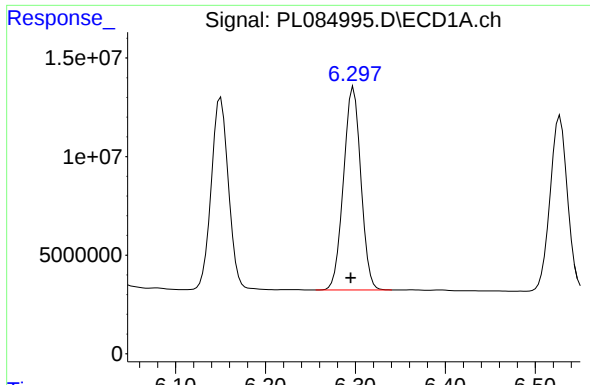
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 129591647
Conc: 56.46 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 75599685
Conc: 61.39 ng/ml



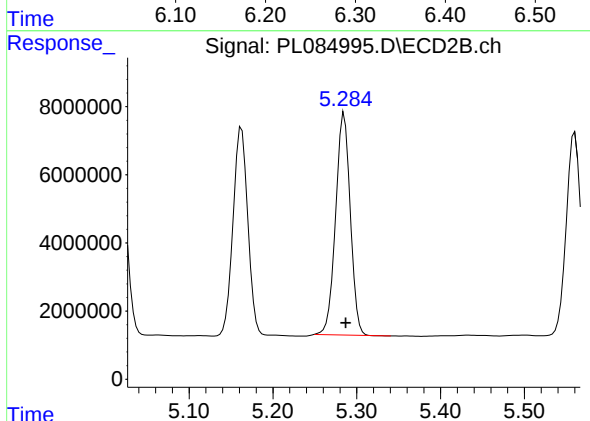
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 137755739
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

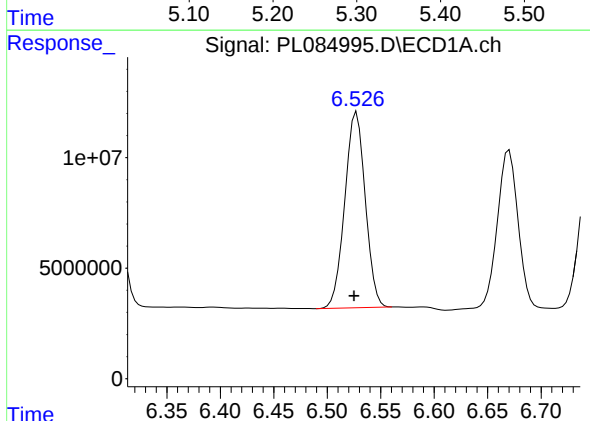
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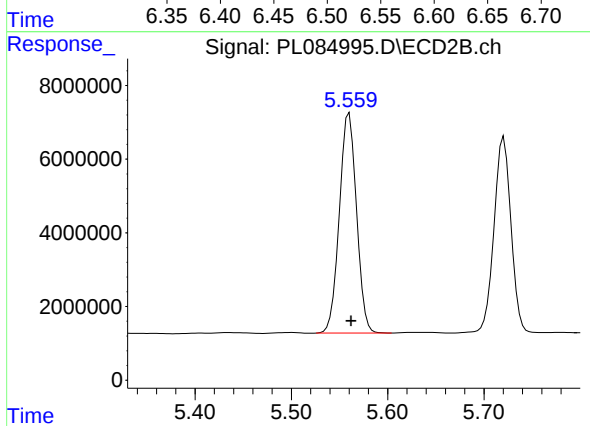
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 79051839
Conc: 58.22 ng/ml



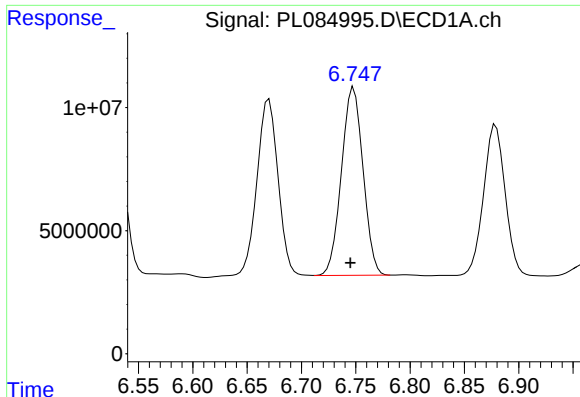
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 118166778
Conc: 54.18 ng/ml



#14 Endrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 73864385
Conc: 60.39 ng/ml



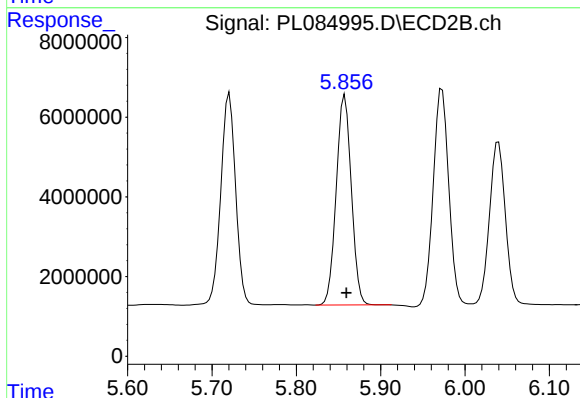
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 105906249
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

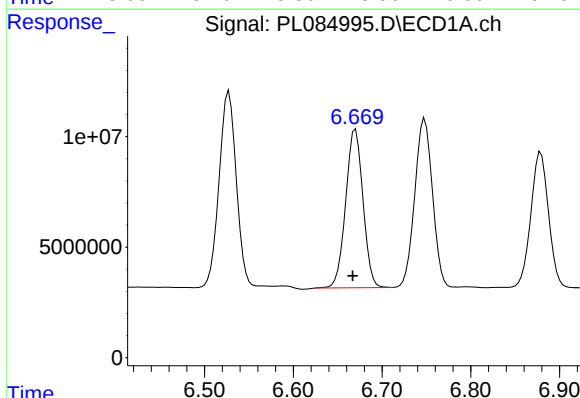
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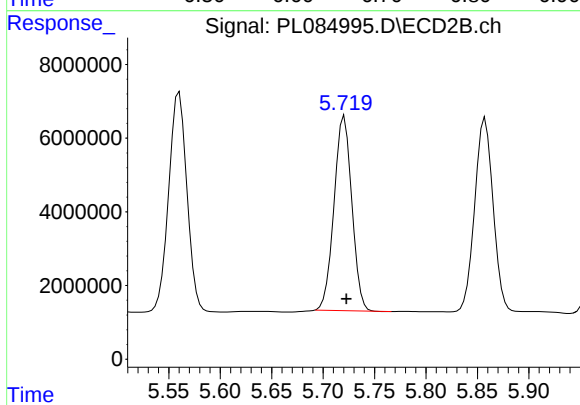
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 65530698
Conc: 54.31 ng/ml



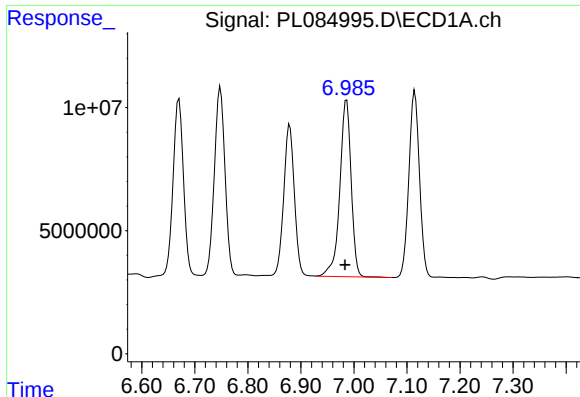
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 97090823
Conc: 57.91 ng/ml



#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 63532371
Conc: 61.49 ng/ml



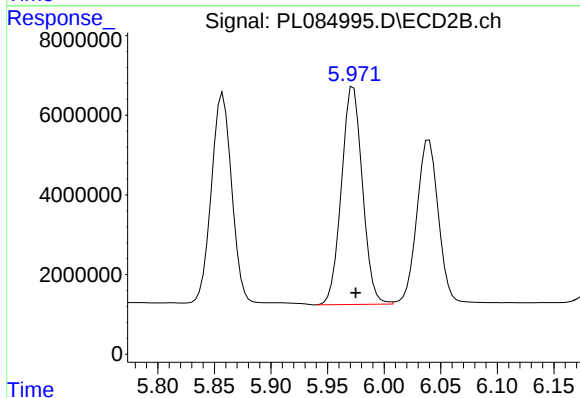
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 107140397
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

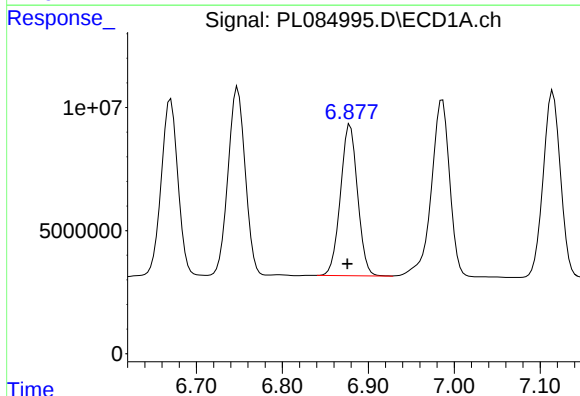
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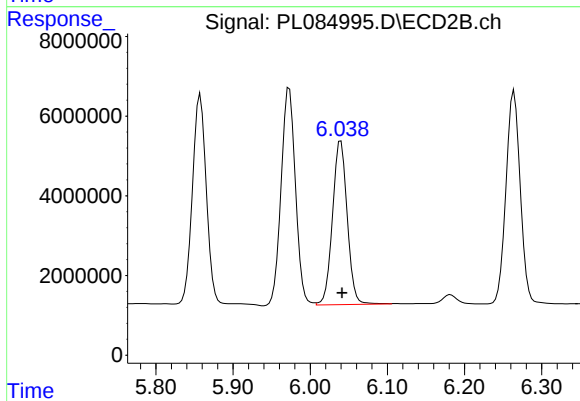
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 70565715
Conc: 60.80 ng/ml



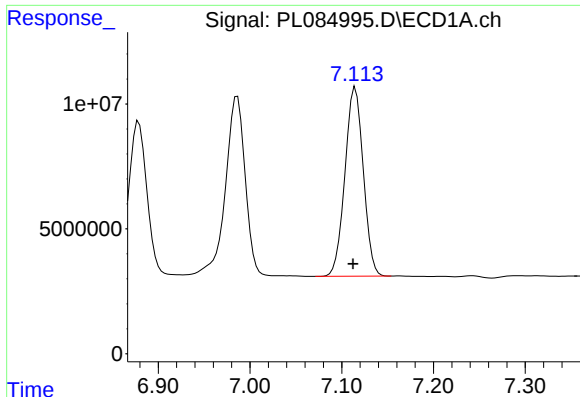
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 85084095
Conc: 50.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 54668991
Conc: 55.12 ng/ml



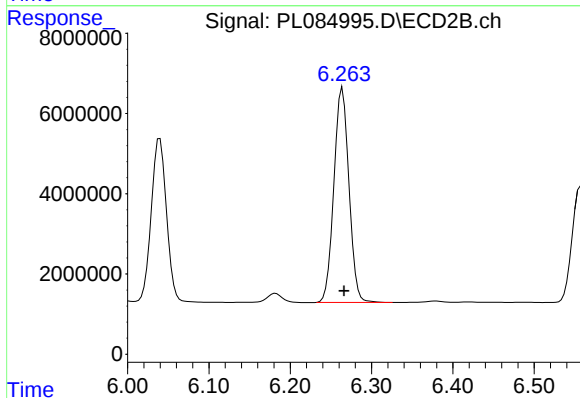
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 105120075
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

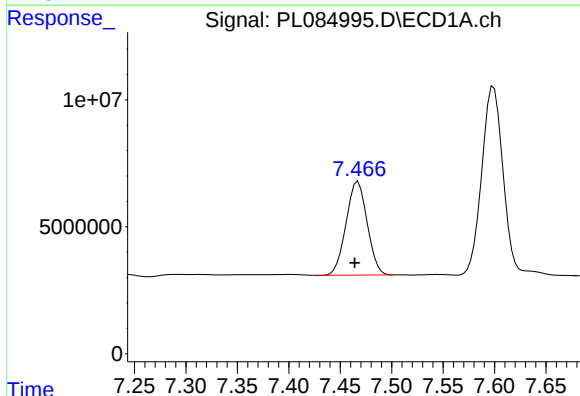
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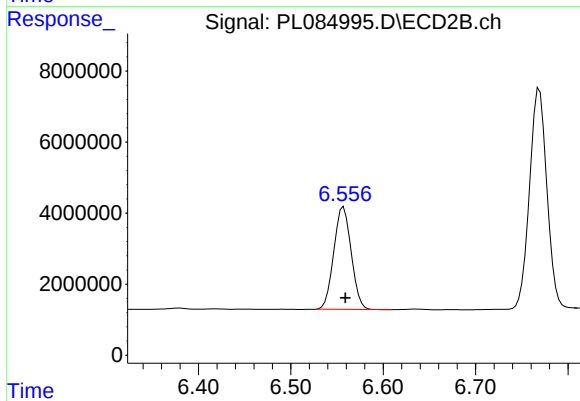
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 68876694
Conc: 57.92 ng/ml



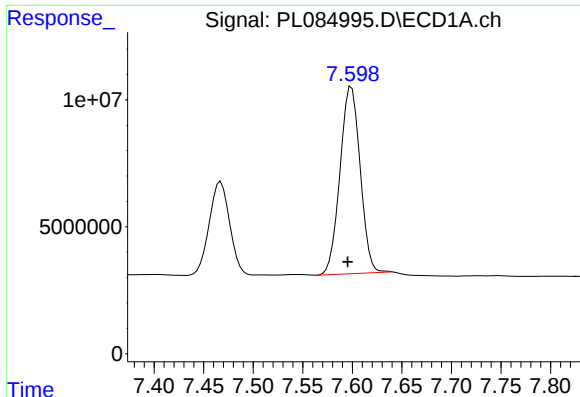
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 52711110
Conc: 54.93 ng/ml



#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 37795158
Conc: 55.09 ng/ml



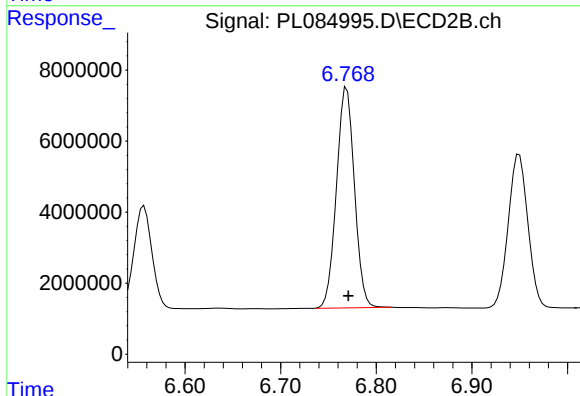
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 104384273
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

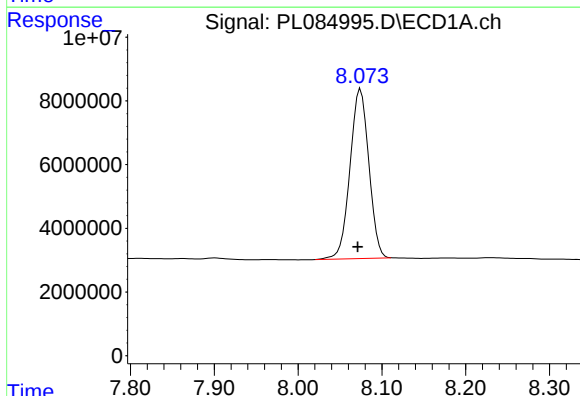
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2023
Supervised By :Ankita Jodhani 08/28/2023



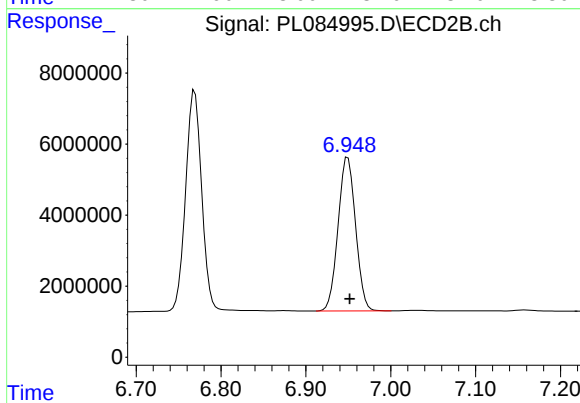
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 81160557
Conc: 56.25 ng/ml



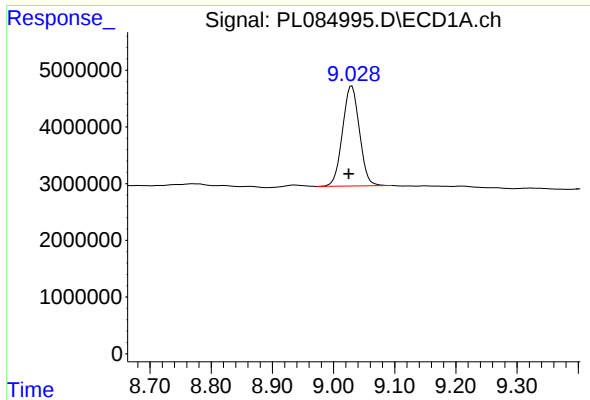
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 83416500
Conc: 50.23 ng/ml



#22 Mirex

R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 61904392
Conc: 53.68 ng/ml



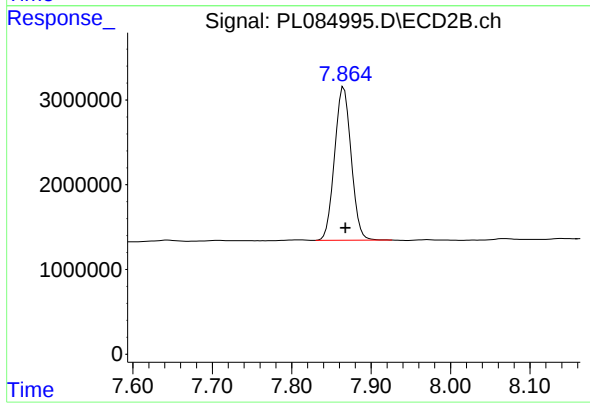
#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 33944929
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-W-20230822MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 26233027
Conc: 21.04 ng/ml