

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 13:59
 Operator : AR\AJ
 Sample : PB154428BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154428BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/27/2023
 Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:25:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	37855331	17528729	18.929	15.783
28)	SA Decachlor...	9.028	7.871	29291950	22086839	22.504	19.878
Target Compounds							
2)	A alpha-BHC	3.936	3.193	149.3E6	72465676	50.959	45.070
3)	MA gamma-BHC...	4.270	3.523	137.6E6	67775304	48.705	44.569
4)	MA Heptachlor	4.862	3.865	158.6E6	64466559	58.356	54.703
5)	MB Aldrin	5.205	4.145	147.0E6	65673778	51.324	43.555
6)	B beta-BHC	4.469	3.825	62226109	29943698	51.862	45.365
7)	B delta-BHC	4.716	4.054	143.0E6	68173548	53.644	45.069
8)	B Heptachlo...	5.634	4.651	134.5E6	60600579	50.381	47.190
9)	A Endosulfan I	6.020	5.022	117.7E6	57874844	49.716	47.186
10)	B gamma-Chl...	5.892	4.905	130.6E6	63205648	50.570	47.446
11)	B alpha-Chl...	5.972	4.969	125.9E6	62563441	49.545	46.442
12)	B 4,4'-DDE	6.150	5.167	105.7E6	58084339	52.526	47.286
13)	MA Dieldrin	6.297	5.289	114.7E6	60933702	48.017	46.788
14)	MA Endrin	6.525	5.564	90495659	52049742	47.519m	47.351
15)	B Endosulfa...	6.746	5.862	88418715	52305272	47.174m	45.509
16)	A 4,4'-DDD	6.669	5.725	80610499	50739466	54.892	52.890
17)	MA 4,4'-DDT	6.984	5.977	77610417	47811843	48.665	52.495
18)	B Endrin al...	6.878	6.044	72456026	43634660	49.455	48.540
19)	B Endosulfa...	7.112	6.268	87547430	54682995	50.644m	49.756
20)	A Methoxychlor	7.465	6.562	36775033	24814850	47.014m	51.779
21)	B Endrin ke...	7.597	6.773	89279628	66969331	50.945m	51.830
22)	Mirex	8.074	6.954	71585312	50890457	50.026	49.860

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
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 Acq On : 26 Jul 2023 13:59
 Operator : AR\AJ
 Sample : PB154428BS
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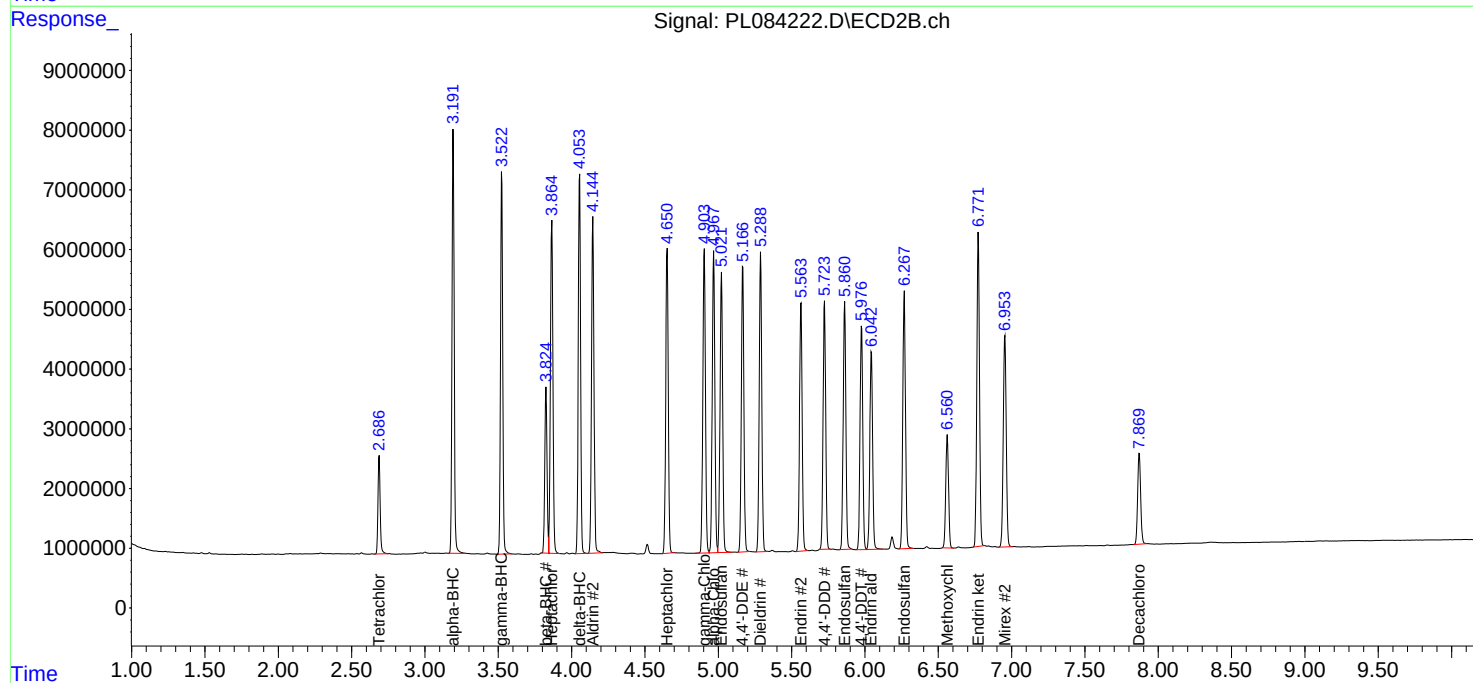
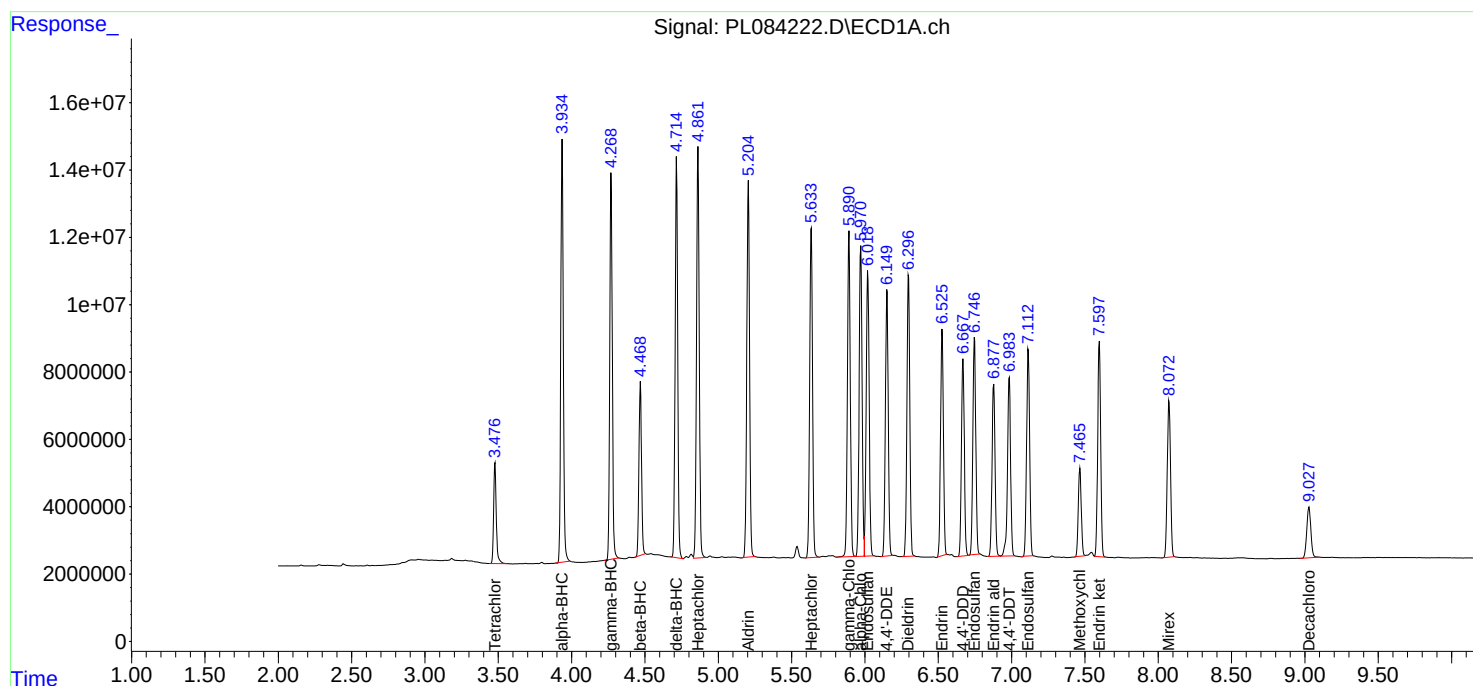
Manual Integrations

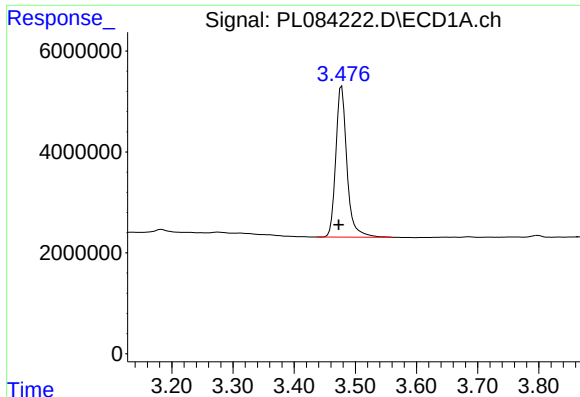
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 Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:25:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
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 Response via : Initial Calibration
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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





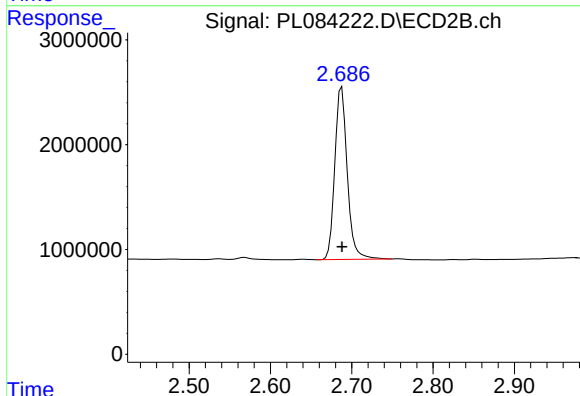
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 37855331
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

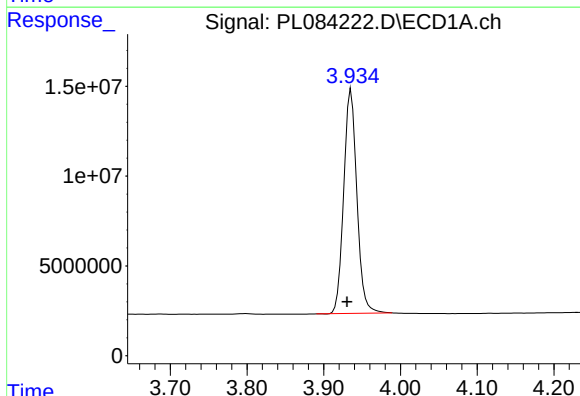
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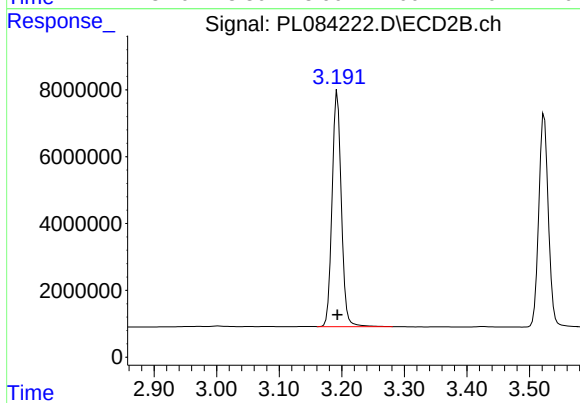
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 17528729
Conc: 15.78 ng/ml



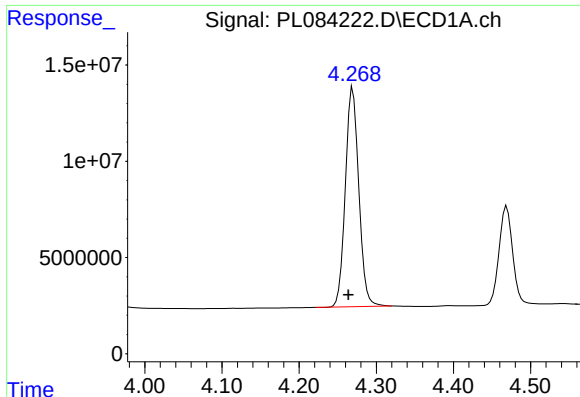
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 149300819
Conc: 50.96 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 72465676
Conc: 45.07 ng/ml



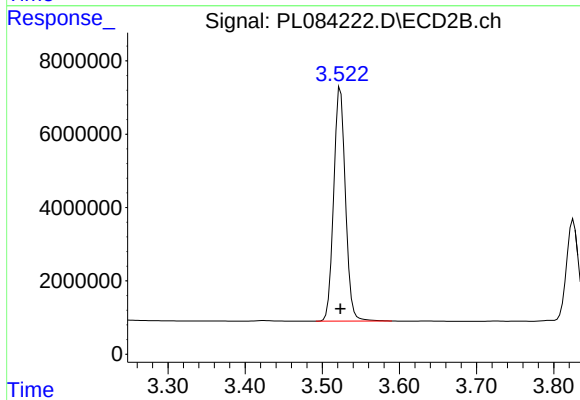
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 137609030
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

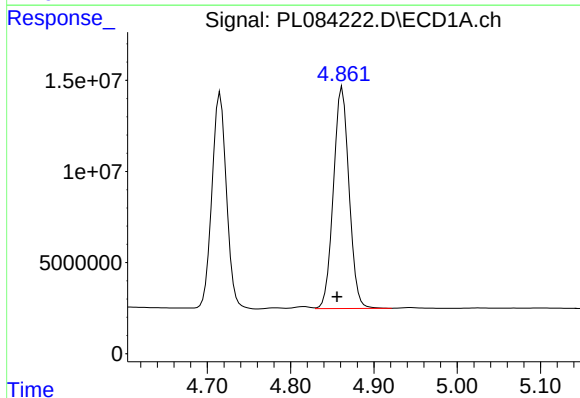
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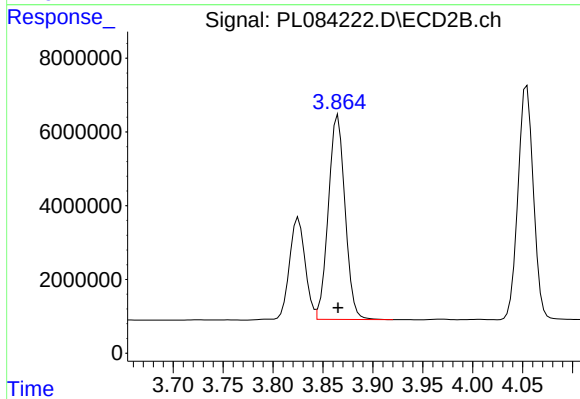
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 67775304
Conc: 44.57 ng/ml



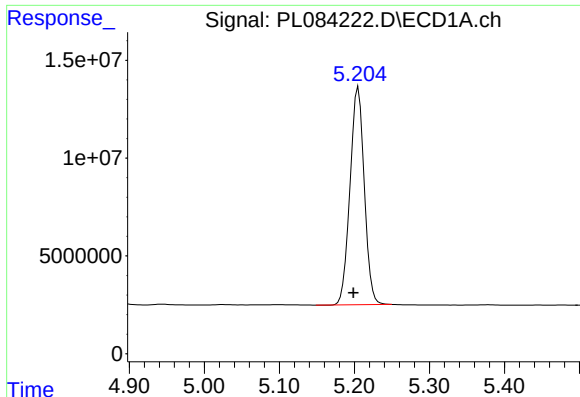
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.006 min
Response: 158588394
Conc: 58.36 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 64466559
Conc: 54.70 ng/ml



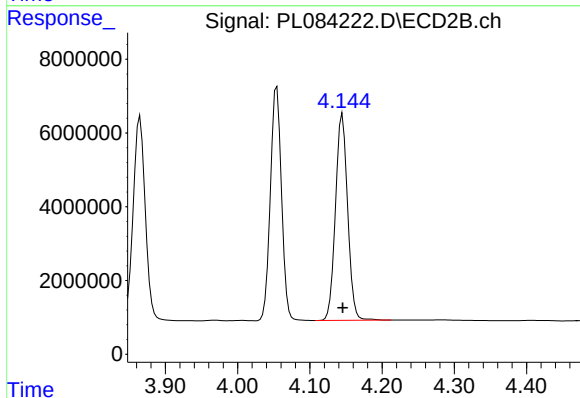
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 147003465
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

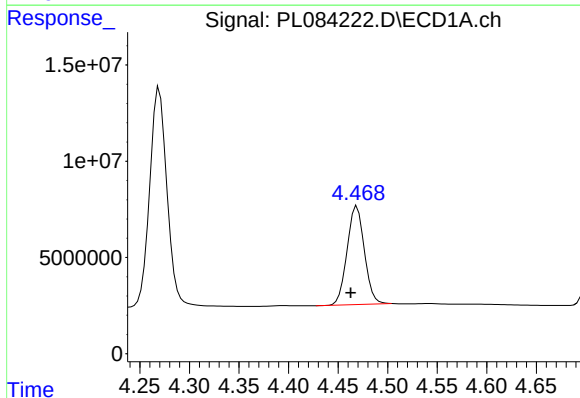
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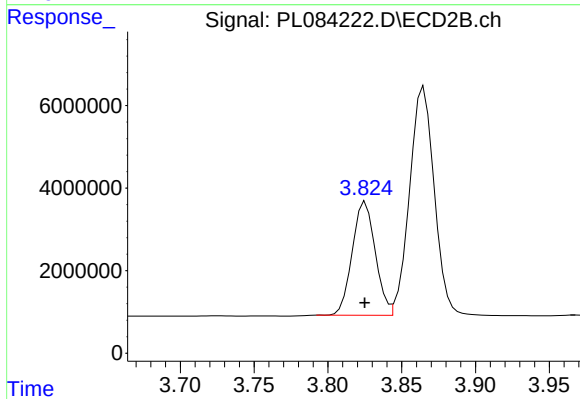
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 65673778
Conc: 43.55 ng/ml



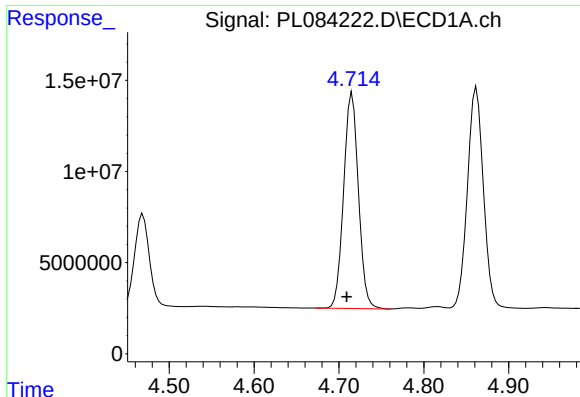
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 62226109
Conc: 51.86 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 29943698
Conc: 45.37 ng/ml



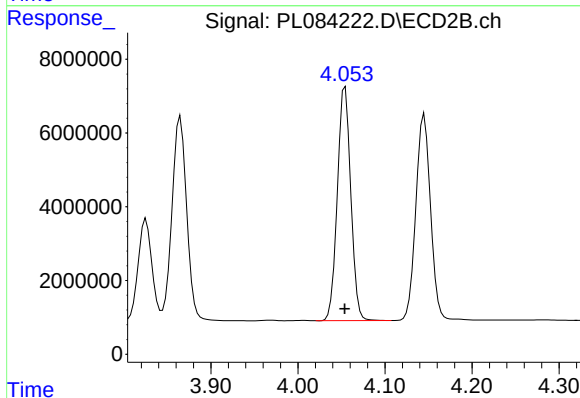
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 143004596
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

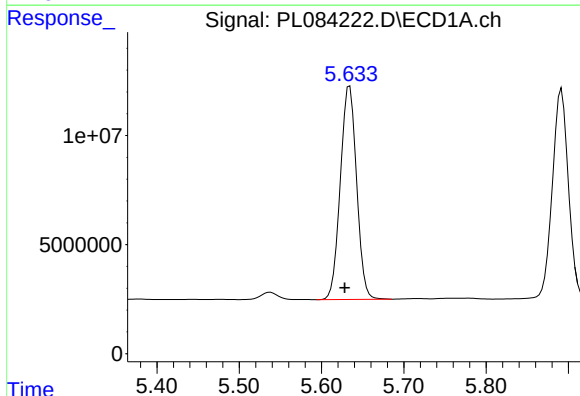
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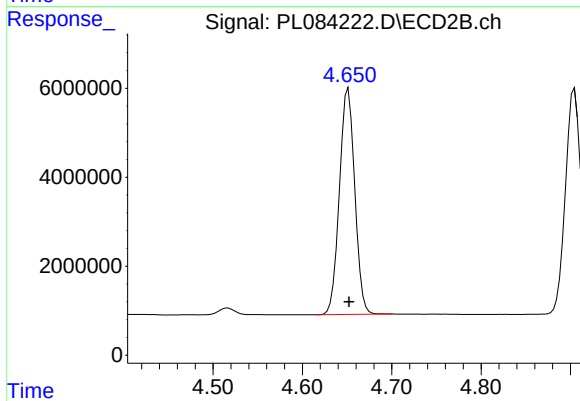
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 68173548
Conc: 45.07 ng/ml



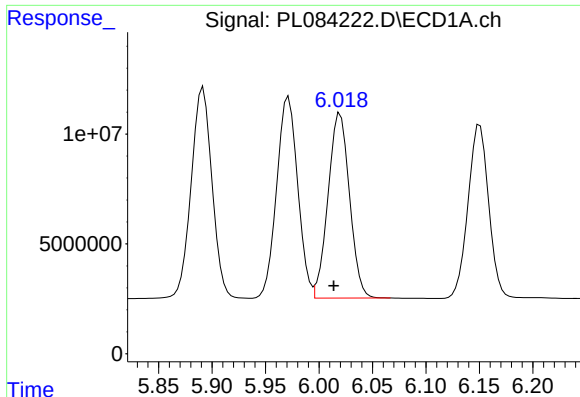
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 134496883
Conc: 50.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 60600579
Conc: 47.19 ng/ml



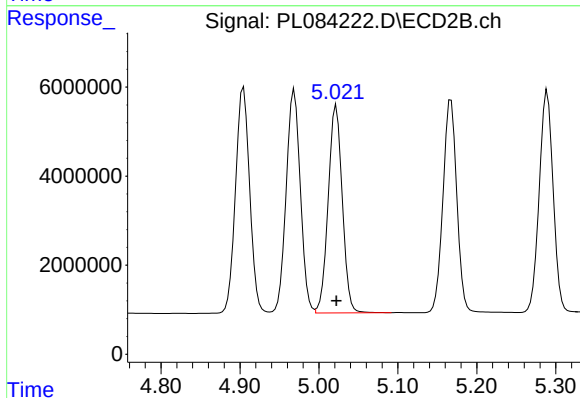
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 117738756
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

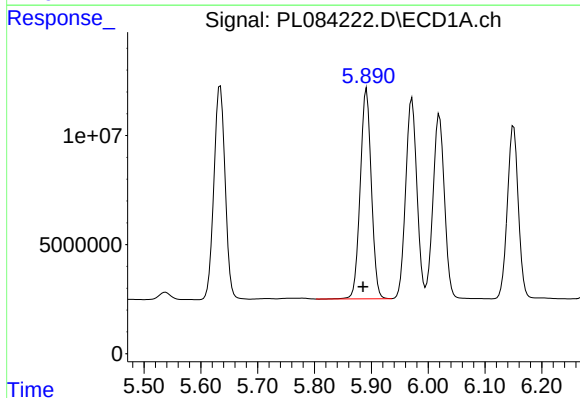
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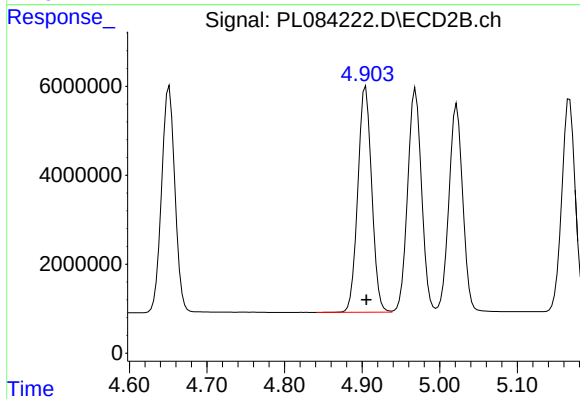
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 57874844
Conc: 47.19 ng/ml



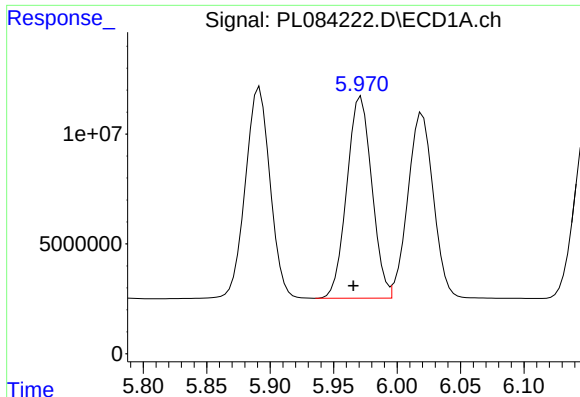
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 130567844
Conc: 50.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 63205648
Conc: 47.45 ng/ml



#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 125947355
Conc: 49.55 ng/ml

Instrument :

ECD_L

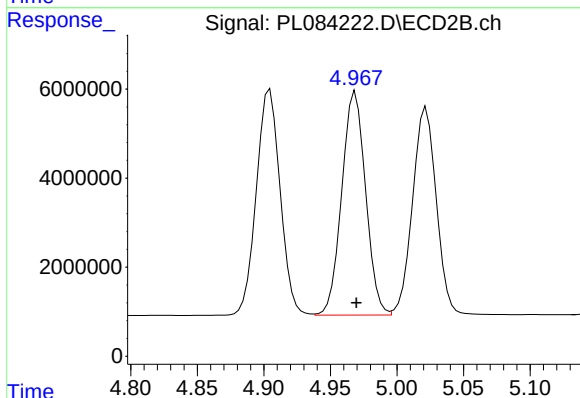
ClientSampleId :

PB154428BS

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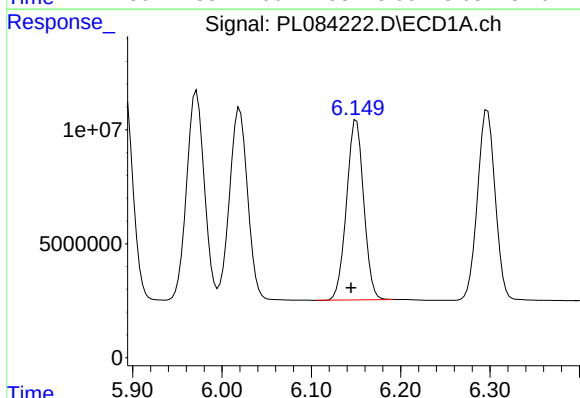
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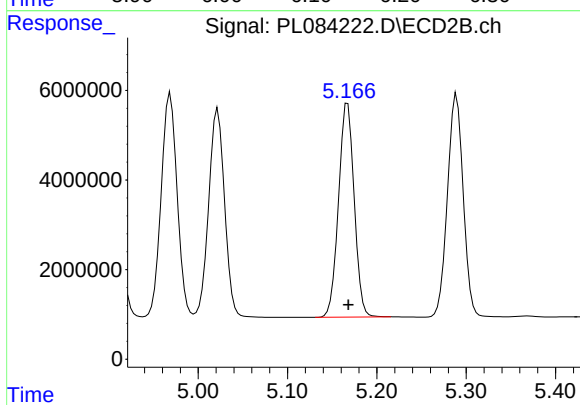
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 62563441
Conc: 46.44 ng/ml



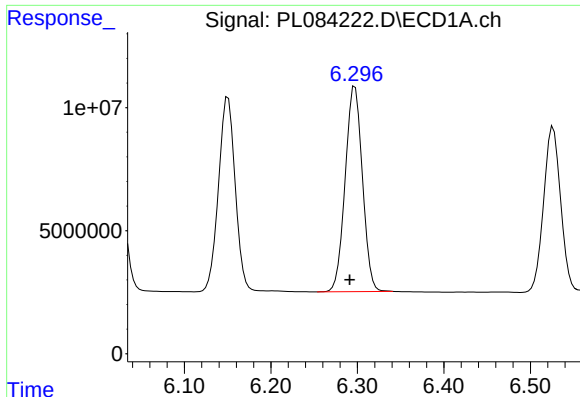
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 105682028
Conc: 52.53 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 58084339
Conc: 47.29 ng/ml



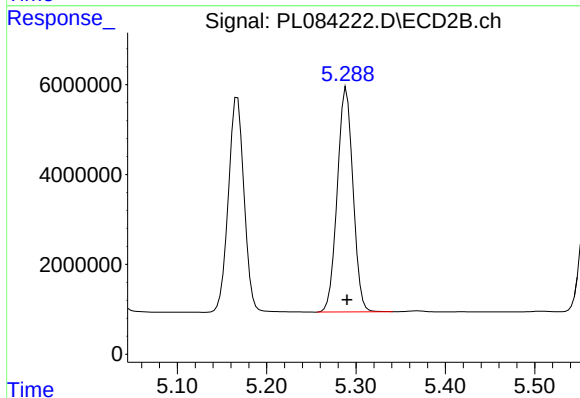
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 114741364
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

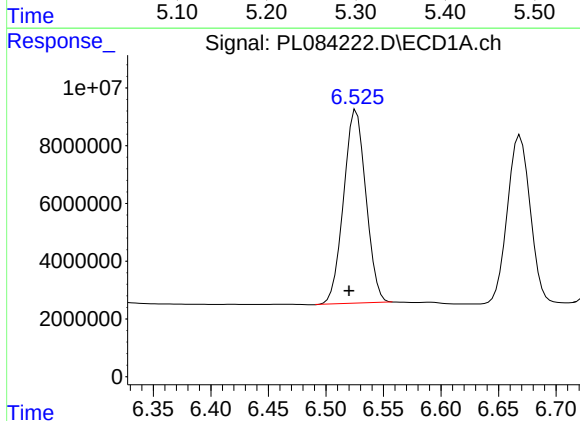
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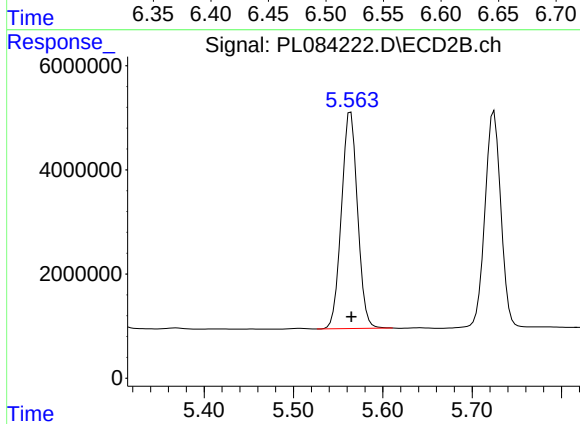
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 60933702
Conc: 46.79 ng/ml



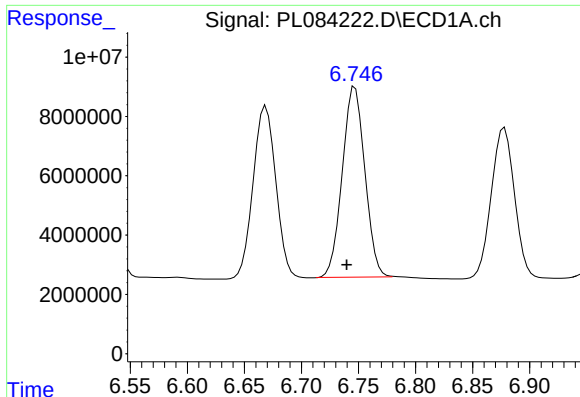
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 90495659
Conc: 47.52 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 52049742
Conc: 47.35 ng/ml



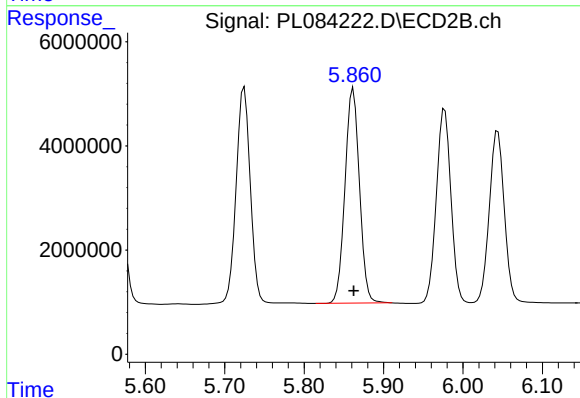
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 88418715
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

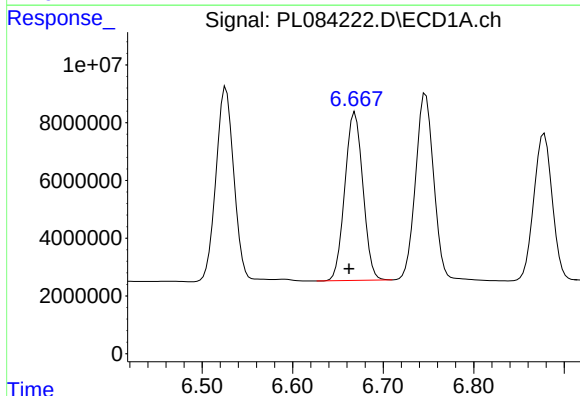
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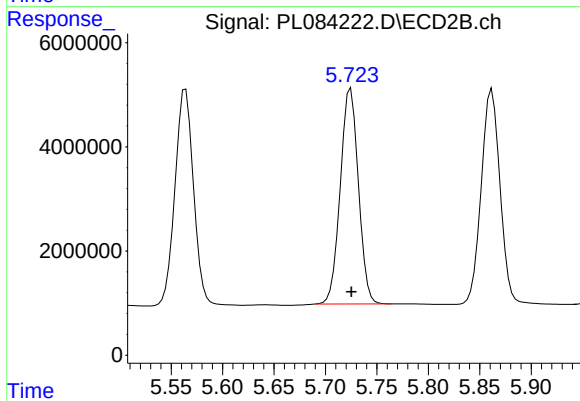
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 52305272
Conc: 45.51 ng/ml



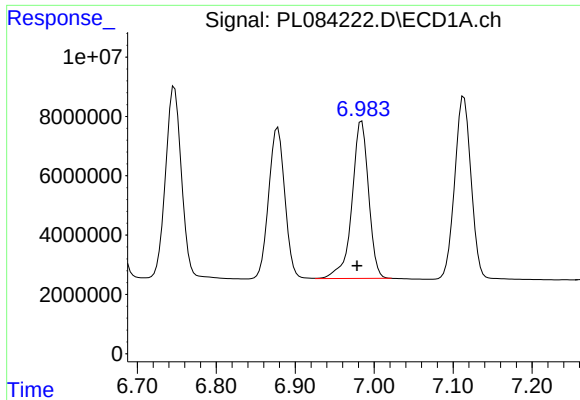
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 80610499
Conc: 54.89 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 50739466
Conc: 52.89 ng/ml



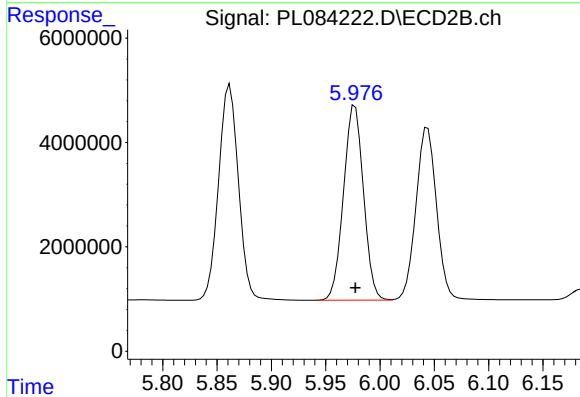
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 77610417
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

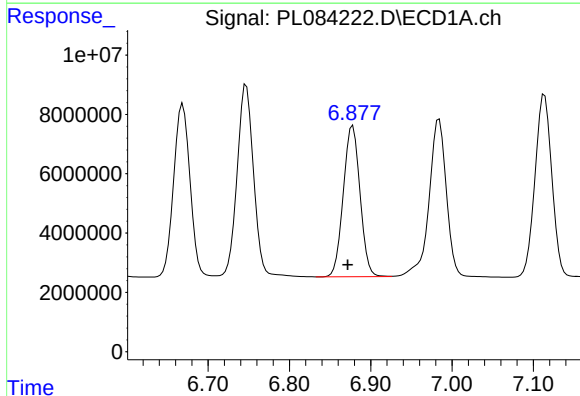
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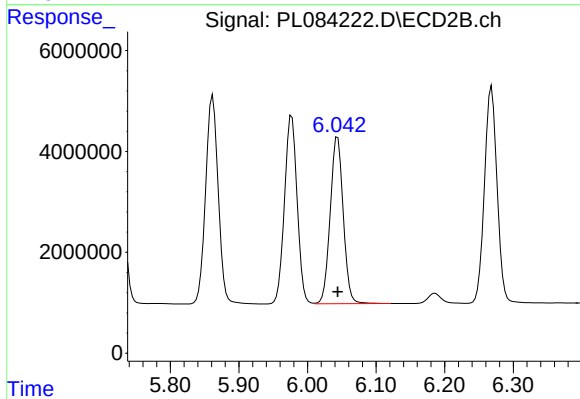
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 47811843
Conc: 52.49 ng/ml



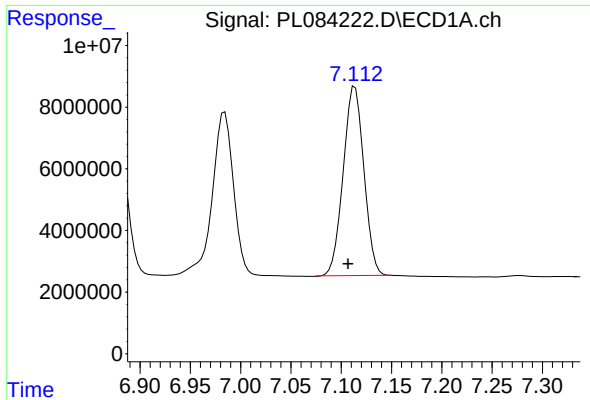
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 72456026
Conc: 49.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 43634660
Conc: 48.54 ng/ml



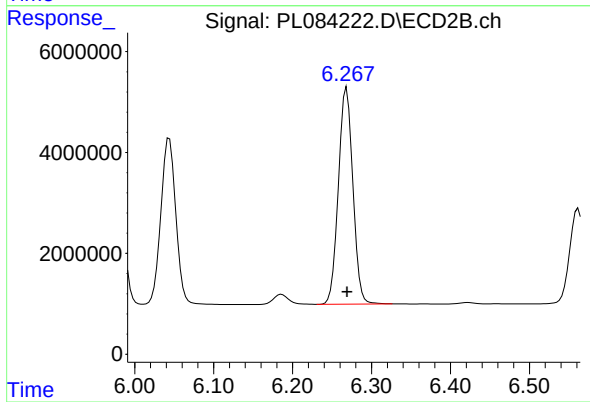
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 87547430
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

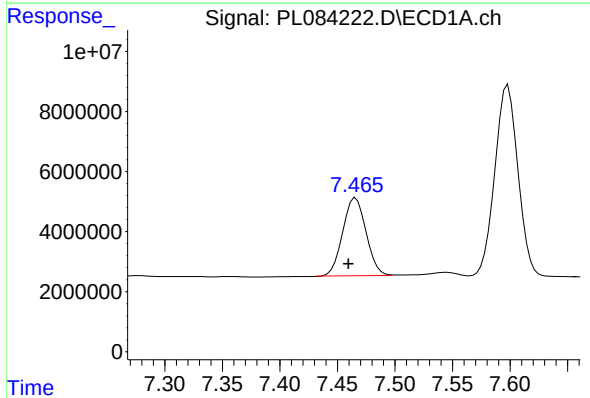
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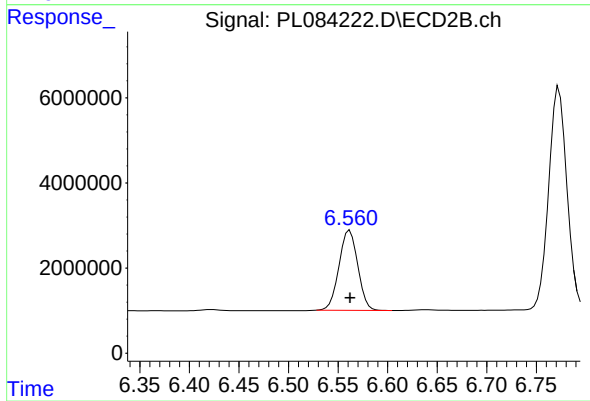
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 54682995
Conc: 49.76 ng/ml



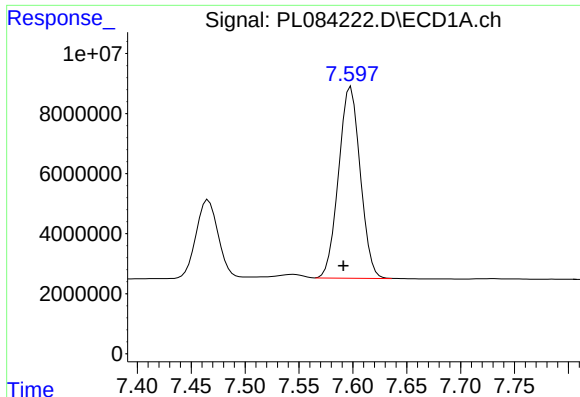
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 36775033
Conc: 47.01 ng/ml m



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 24814850
Conc: 51.78 ng/ml



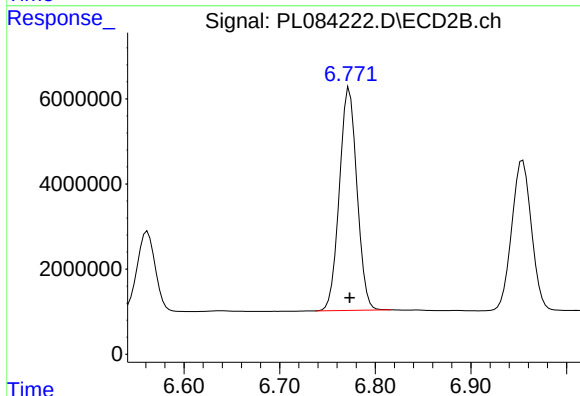
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 89279628
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

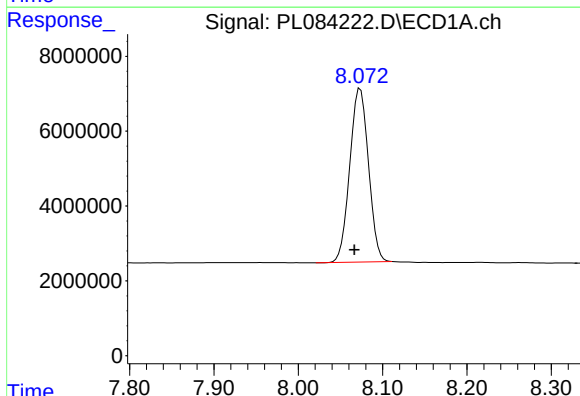
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Supervised By :Ankita Jodhani 07/27/2023



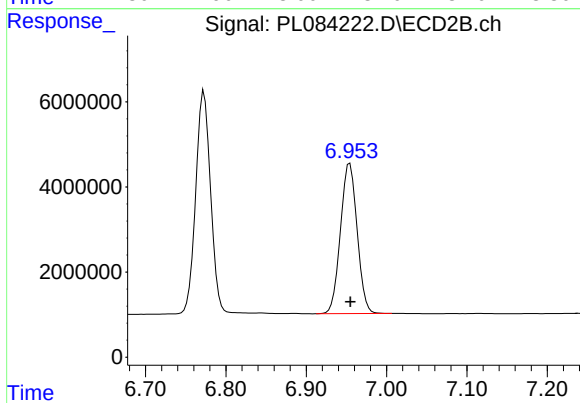
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 66969331
Conc: 51.83 ng/ml



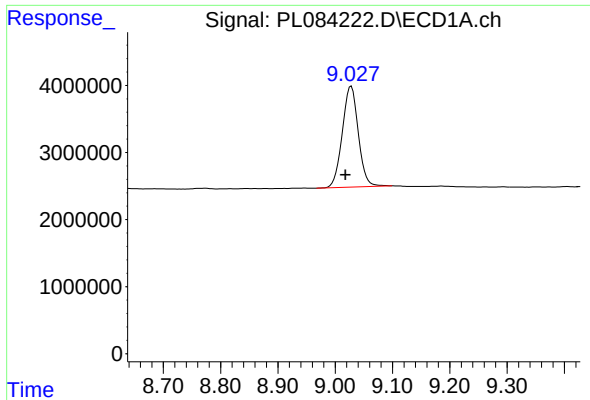
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.007 min
Response: 71585312
Conc: 50.03 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 50890457
Conc: 49.86 ng/ml



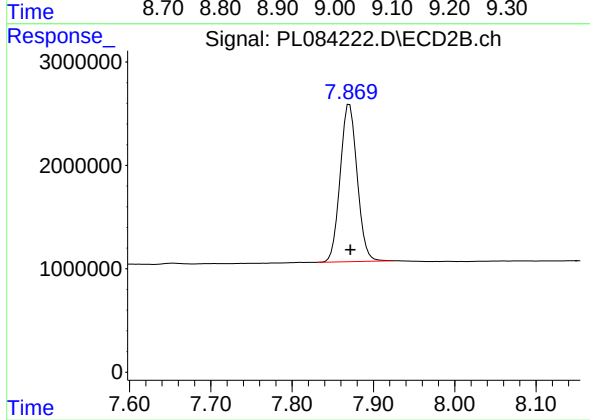
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.010 min
Response: 29291950
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154428BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 22086839
Conc: 19.88 ng/ml