

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 15:15
 Operator : AR\AJ
 Sample : PB154578BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154578BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:20:16 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...	3.476	2.686	42189182	19896424	18.158	18.297
28)	SA Decachlor...	9.023	7.868	33069363	25655629	20.324	20.577
Target Compounds							
2)	A alpha-BHC	3.933	3.191	174.8E6	85980943	52.948	55.684
3)	MA gamma-BHC...	4.267	3.522	159.6E6	80651841	50.027	53.077
4)	MA Heptachlor	4.859	3.863	179.2E6	80225315	53.293	56.332
5)	MB Aldrin	5.202	4.143	168.9E6	77962188	51.105	53.641
6)	B beta-BHC	4.466	3.824	68632571	35050492	49.131	52.312
7)	B delta-BHC	4.713	4.052	161.2E6	81535434	49.994	53.705
8)	B Heptachlo...	5.631	4.649	181.0E6	72137841	60.072	54.370
9)	A Endosulfan I	6.017	5.019	141.5E6	64087197	53.740	51.712
10)	B gamma-Chl...	5.889	4.902	148.4E6	75854271	51.828	55.929
11)	B alpha-Chl...	5.969	4.966	144.7E6	75578917	51.237	55.471
12)	B 4,4'-DDE	6.148	5.165	121.3E6	68287252	52.841	55.452
13)	MA Dieldrin	6.294	5.287	135.0E6	70677561	51.102	52.053
14)	MA Endrin	6.524	5.562	113.5E6	72272022	52.041	59.084
15)	B Endosulfa...	6.744	5.860	104.3E6	51927369	49.317	43.037
16)	A 4,4'-DDD	6.666	5.722	92457504	57156914	55.146	55.318
17)	MA 4,4'-DDT	6.981	5.974	88802106	64077388	47.394m	55.213
18)	B Endrin al...	6.876	6.041	84915818	50356864	50.337	50.776
19)	B Endosulfa...	7.111	6.266	103.5E6	65095484	51.804	54.739
20)	A Methoxychlor	7.462	6.559	44152918	35718837	46.008m	52.061
21)	B Endrin ke...	7.596	6.769	100.5E6	65258131	50.230	45.230m
22)	Mirex	8.071	6.951	85883501	59040057	51.711	51.193

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 15:15
Operator : AR\AJ
Sample : PB154578BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

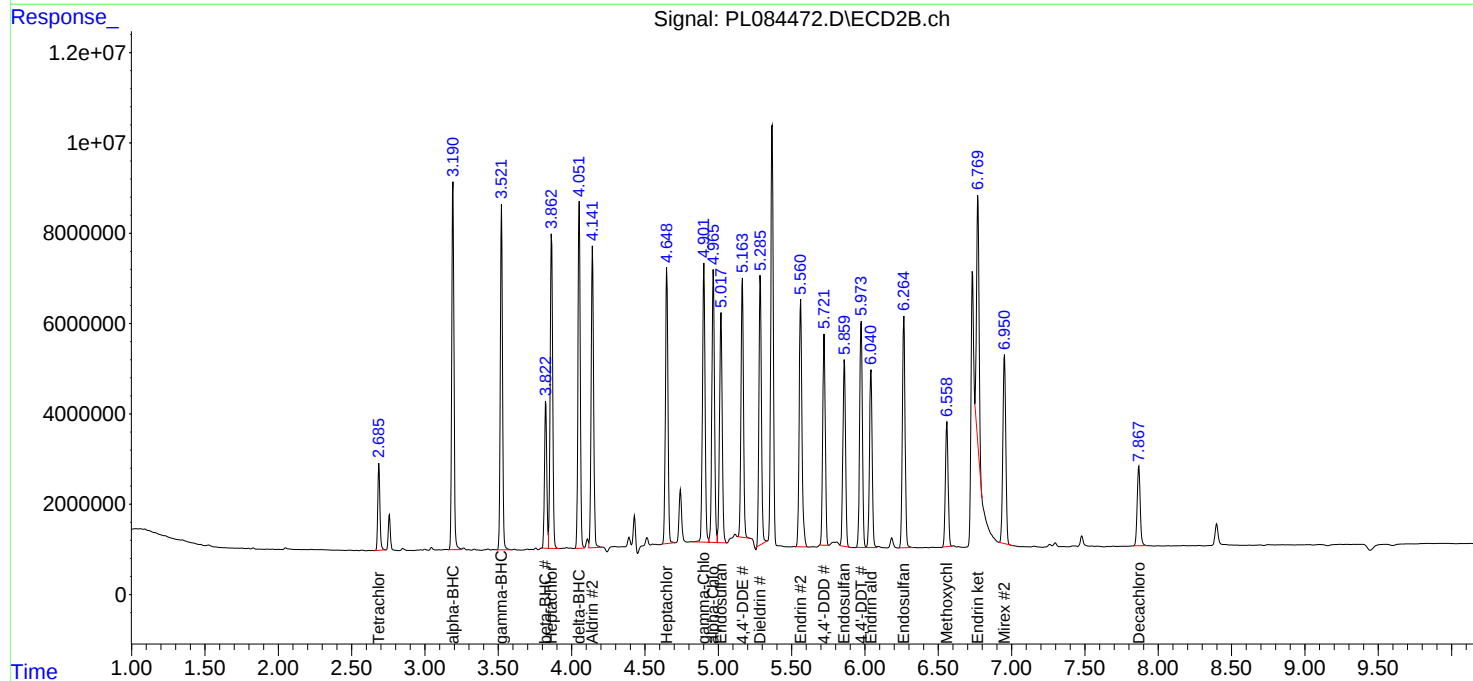
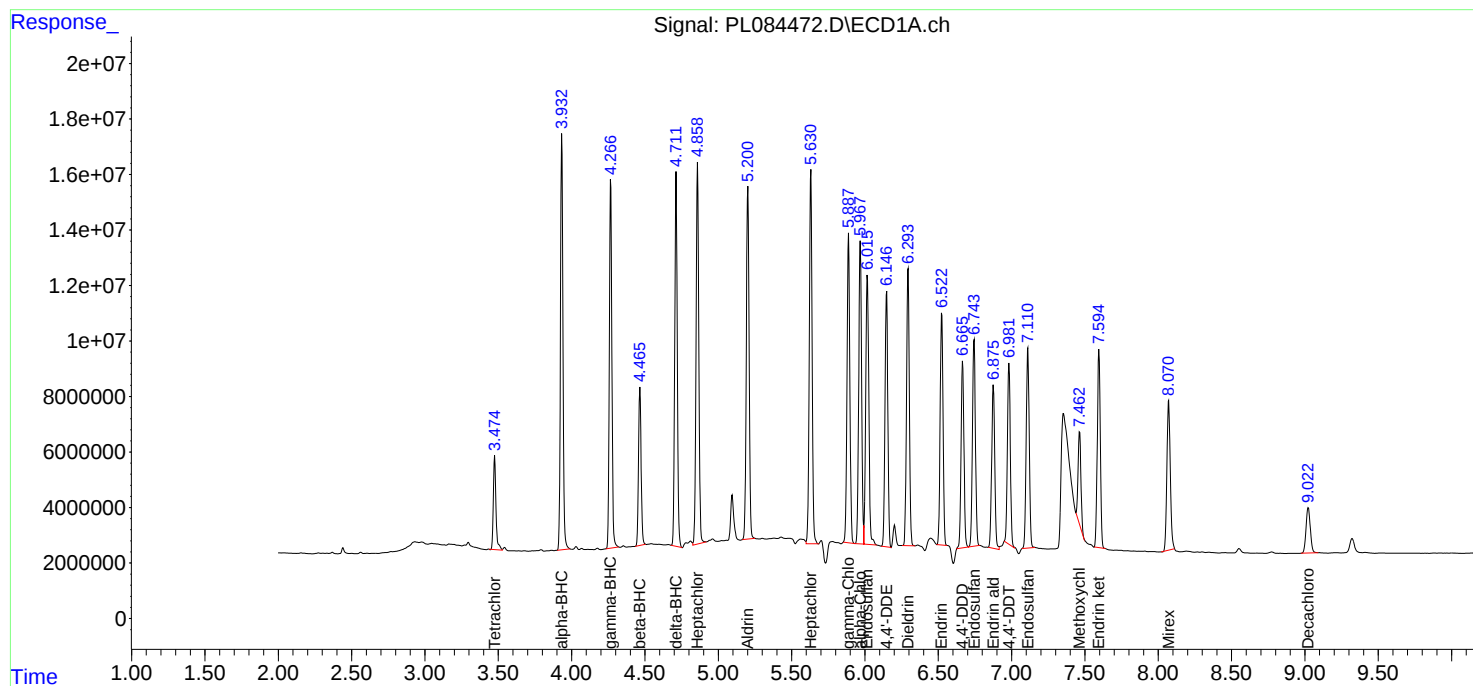
Instrument :
ECD_L
ClientSampleId :
PB154578BS

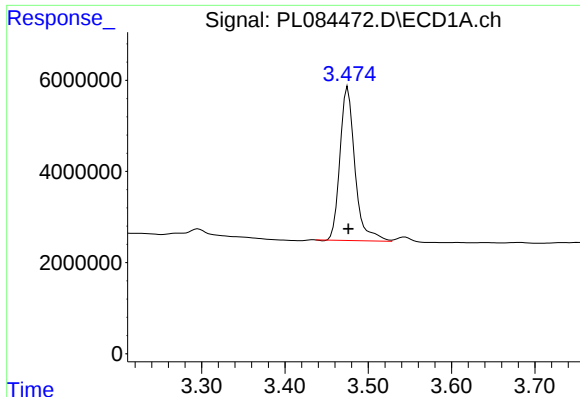
Manual Integrations
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Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:20:16 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





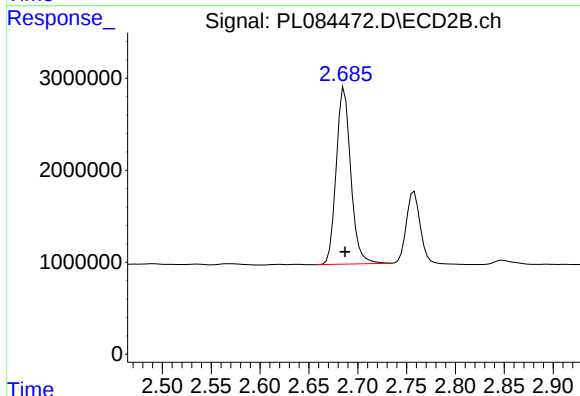
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 42189182
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

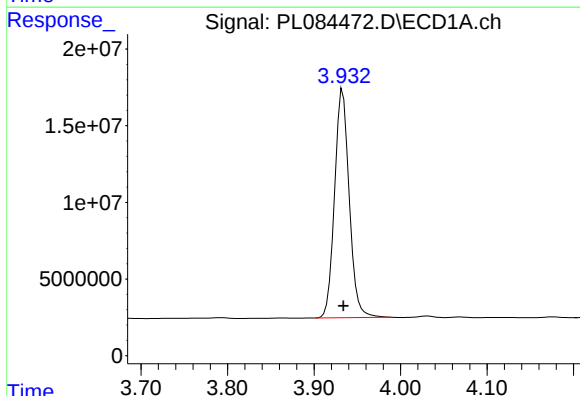
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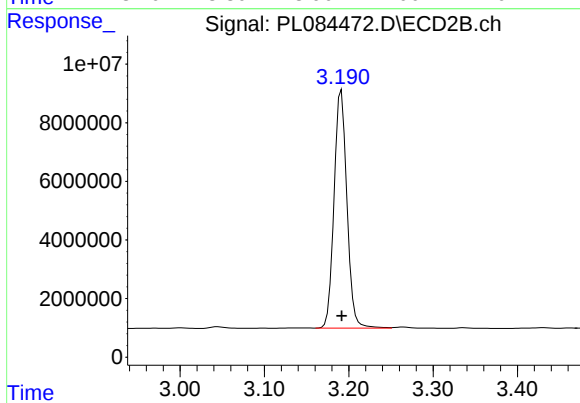
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19896424
Conc: 18.30 ng/ml



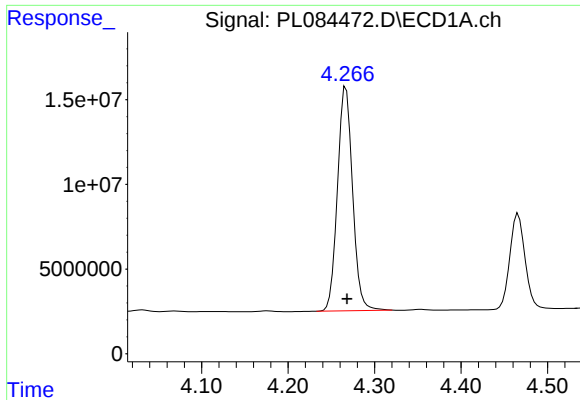
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 174802339
Conc: 52.95 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 85980943
Conc: 55.68 ng/ml



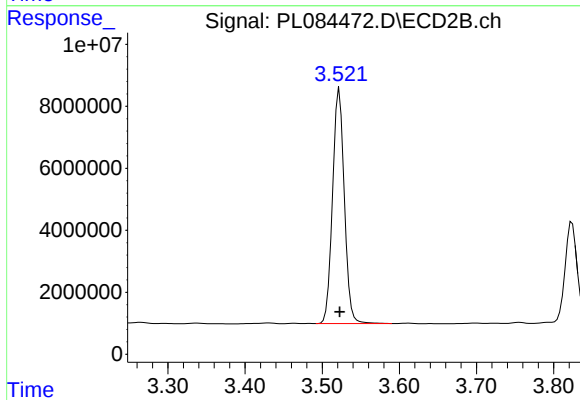
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 159587990
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

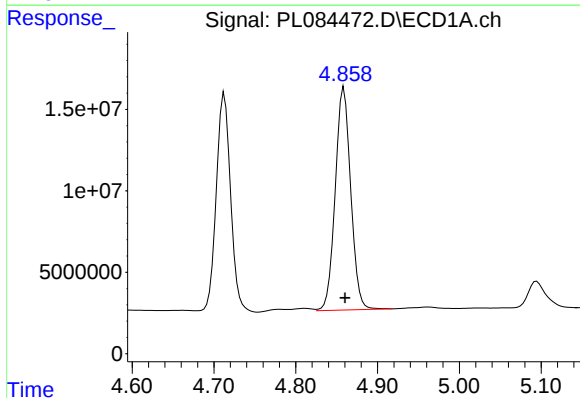
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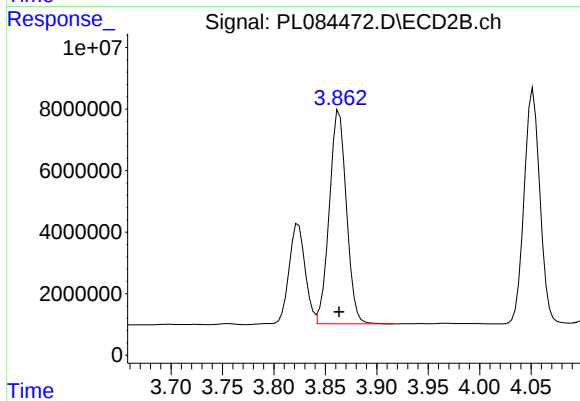
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 80651841
Conc: 53.08 ng/ml



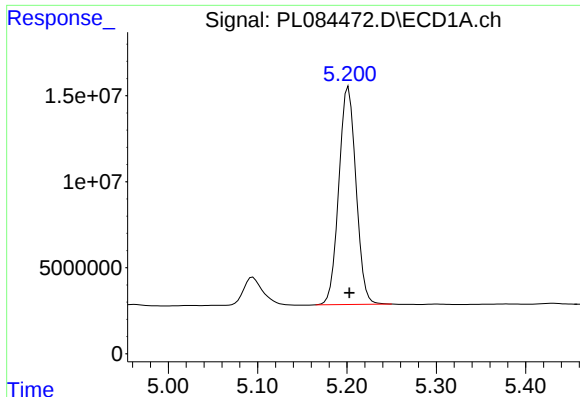
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 179216747
Conc: 53.29 ng/ml



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 80225315
Conc: 56.33 ng/ml



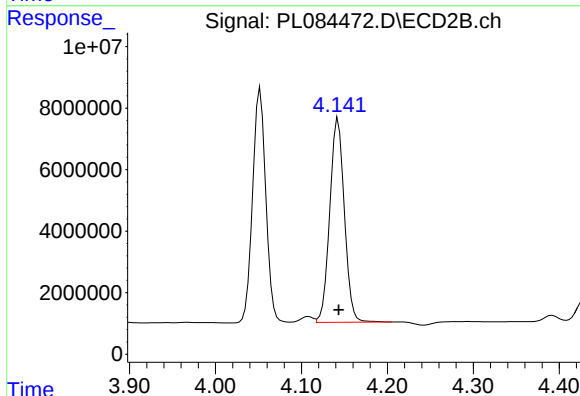
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 168921642
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

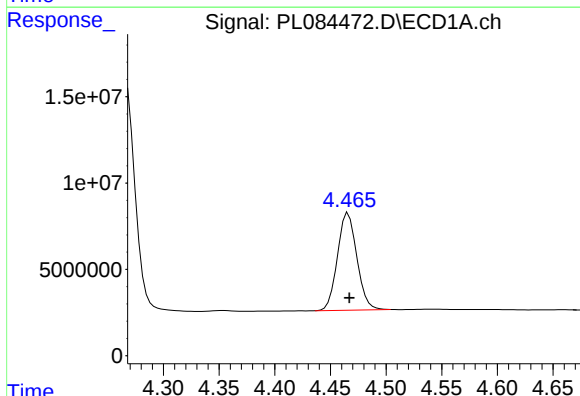
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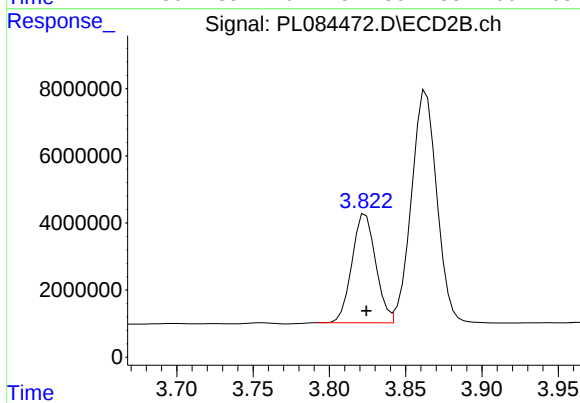
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 77962188
Conc: 53.64 ng/ml



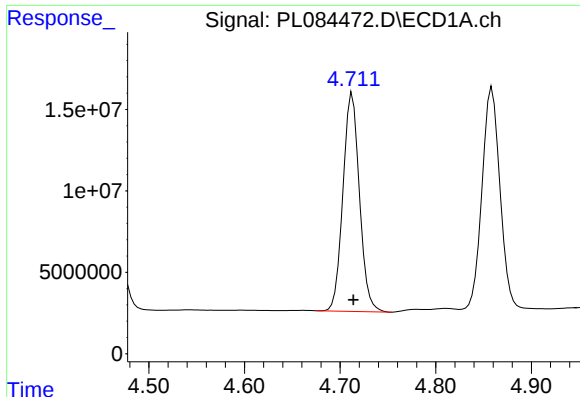
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 68632571
Conc: 49.13 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35050492
Conc: 52.31 ng/ml



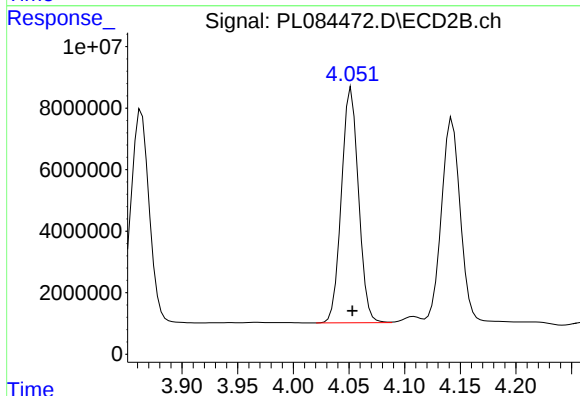
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 161218070
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

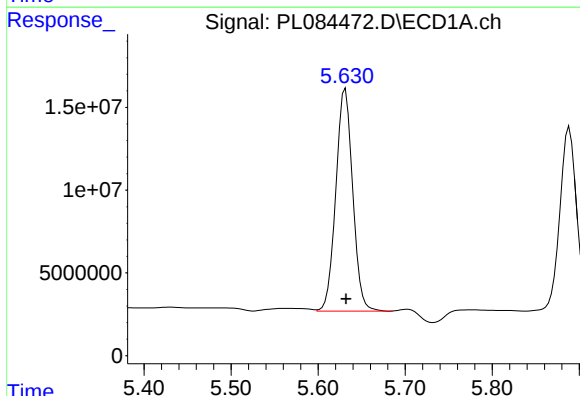
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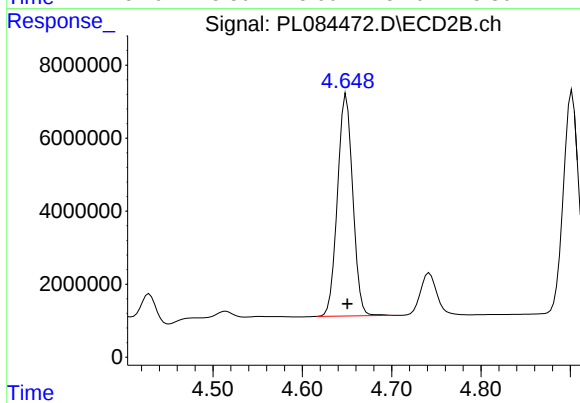
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 81535434
Conc: 53.70 ng/ml



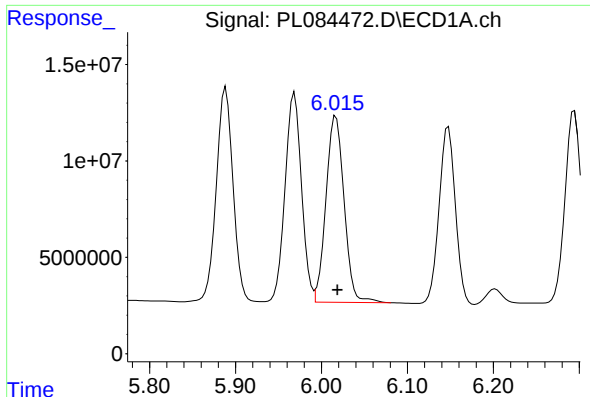
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 180977596
Conc: 60.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 72137841
Conc: 54.37 ng/ml



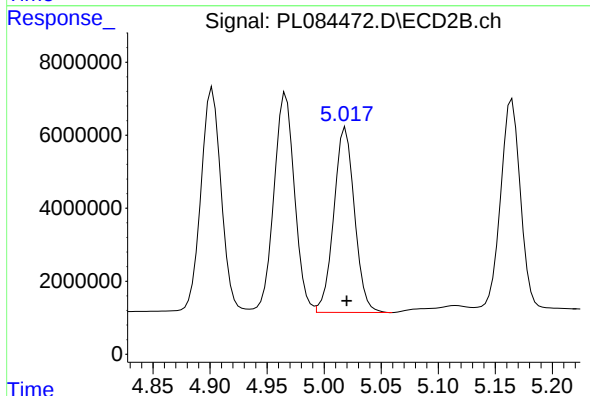
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 141456916
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

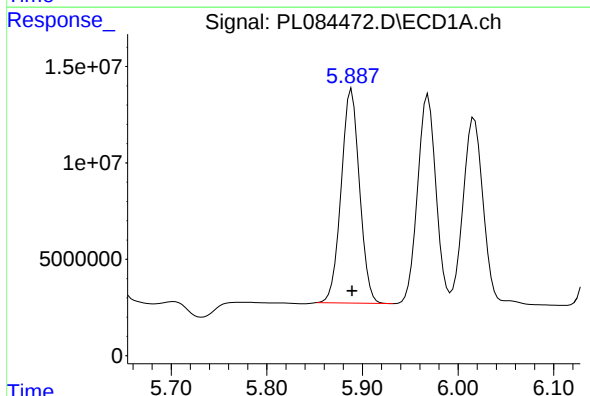
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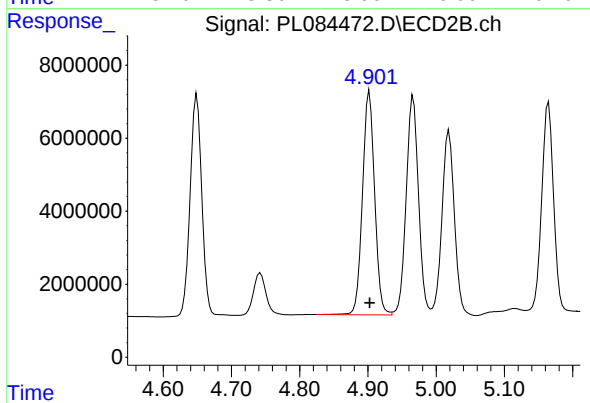
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 64087197
Conc: 51.71 ng/ml



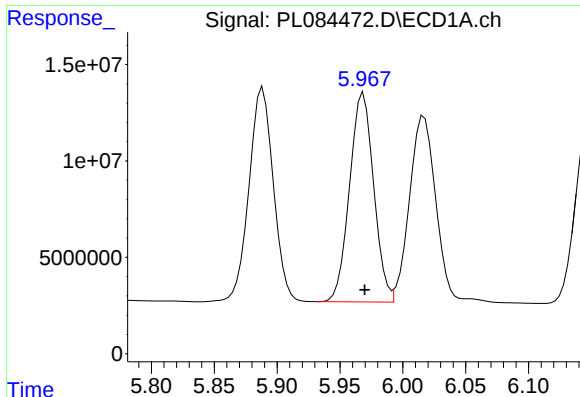
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 148414745
Conc: 51.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 75854271
Conc: 55.93 ng/ml



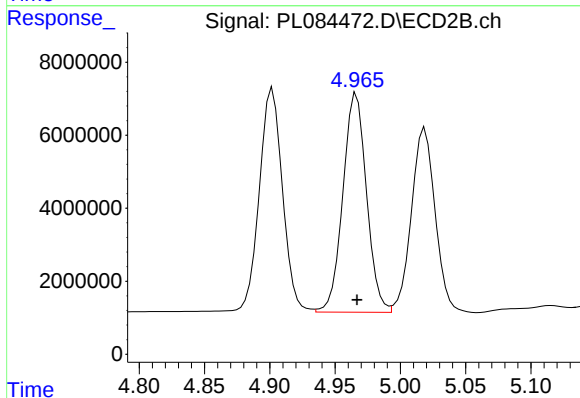
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 144652844
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

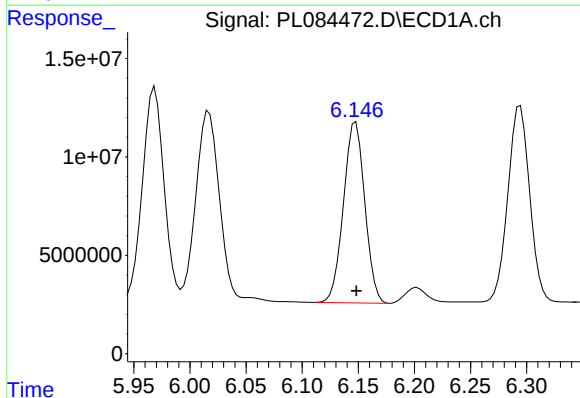
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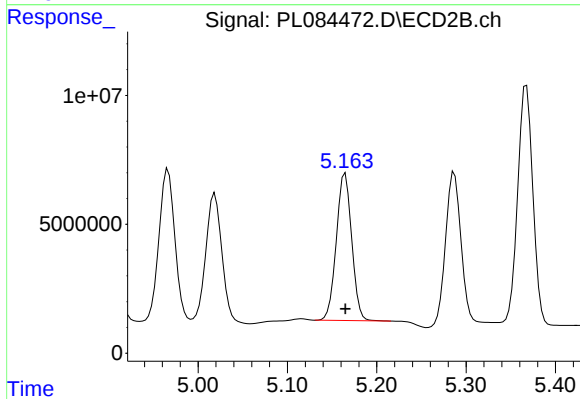
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 75578917
Conc: 55.47 ng/ml



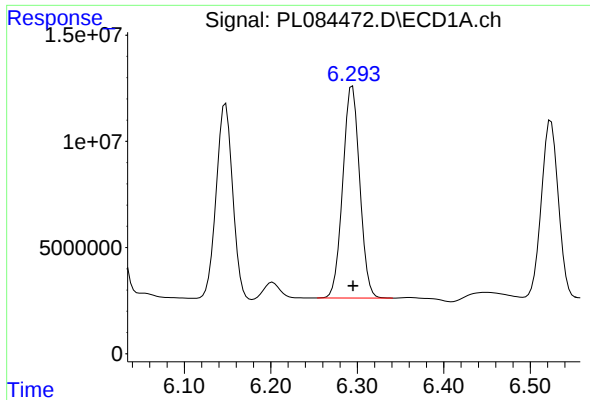
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 121285467
Conc: 52.84 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 68287252
Conc: 55.45 ng/ml



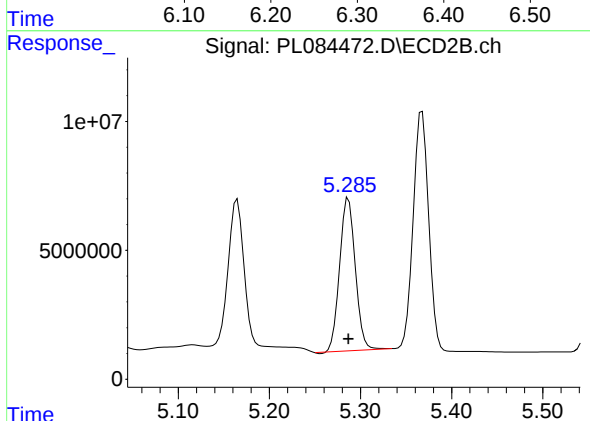
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 135041676
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

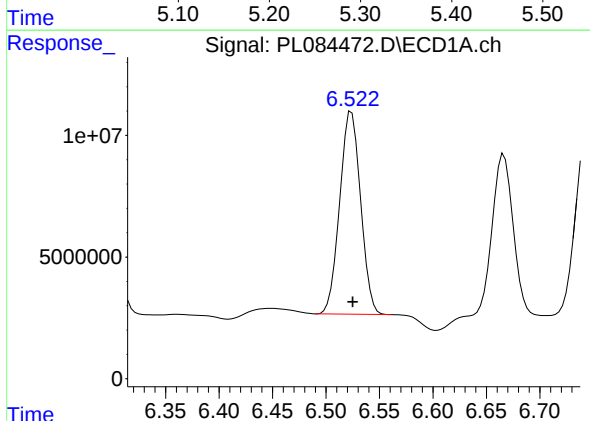
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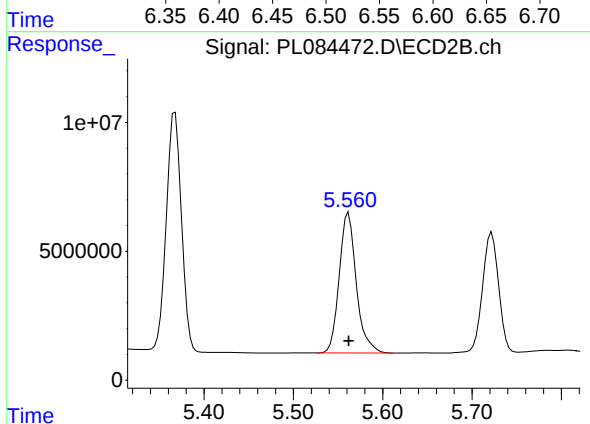
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 70677561
Conc: 52.05 ng/ml



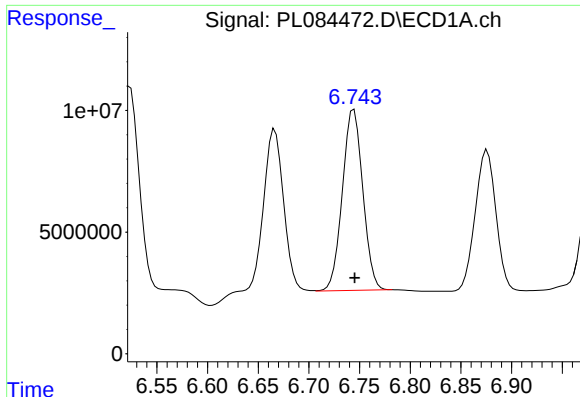
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 113501663
Conc: 52.04 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 72272022
Conc: 59.08 ng/ml



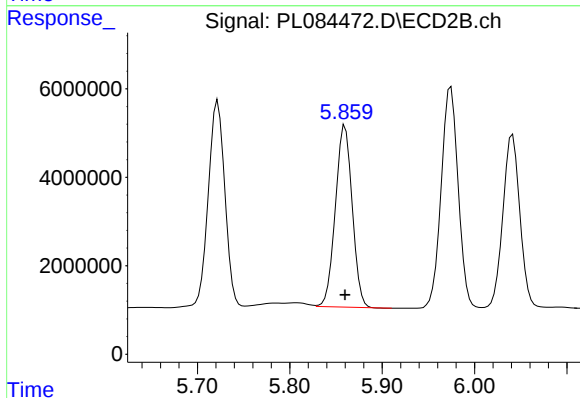
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 104305088
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

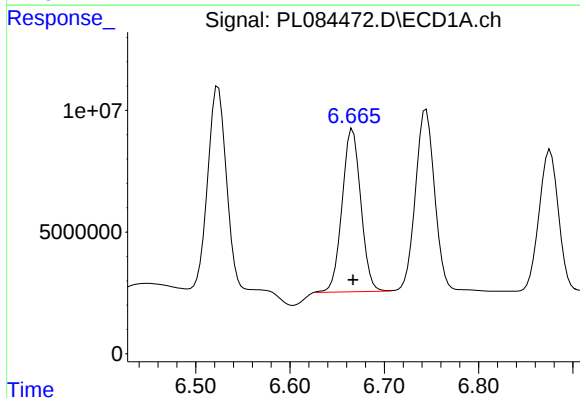
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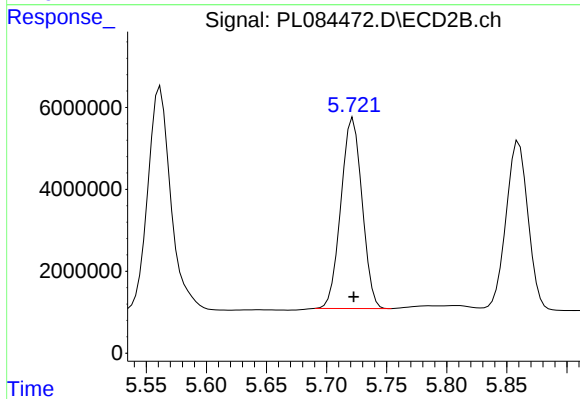
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 51927369
Conc: 43.04 ng/ml



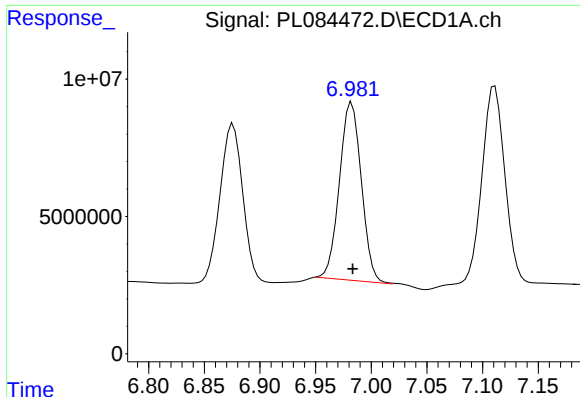
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 92457504
Conc: 55.15 ng/ml



#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 57156914
Conc: 55.32 ng/ml



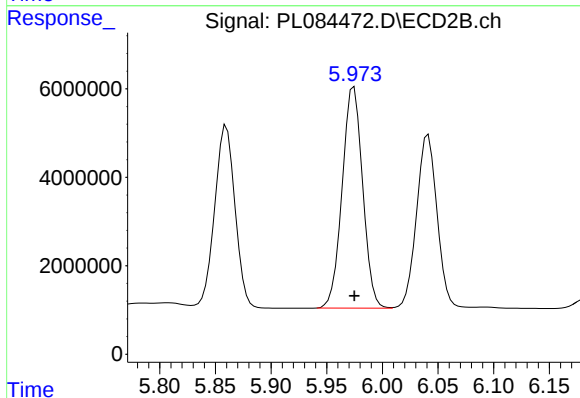
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 88802106
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

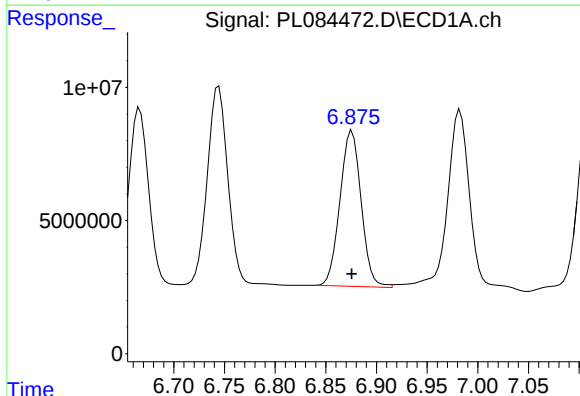
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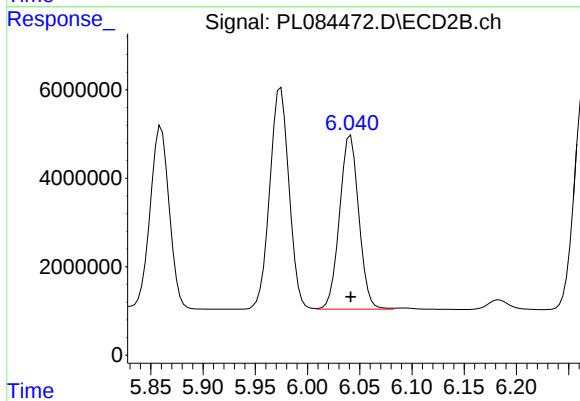
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 64077388
Conc: 55.21 ng/ml



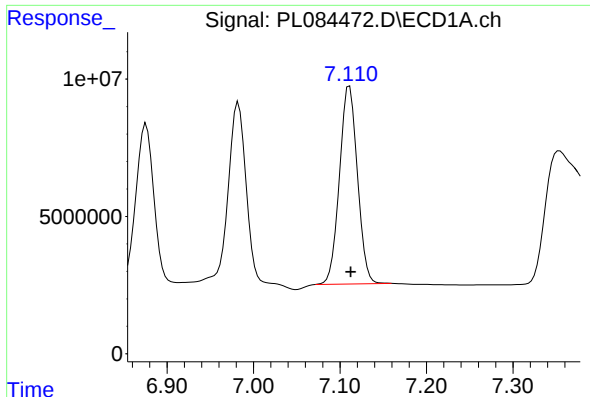
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 84915818
Conc: 50.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 50356864
Conc: 50.78 ng/ml



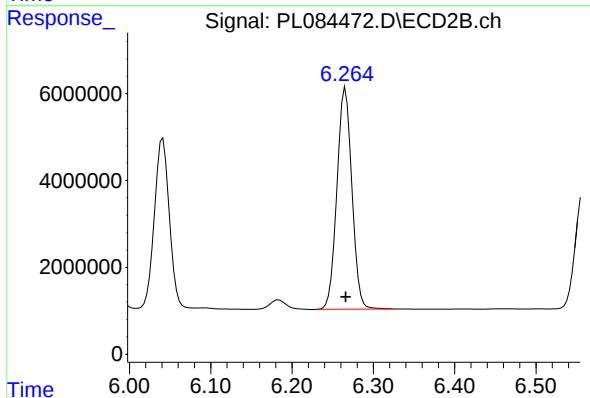
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 103487759
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

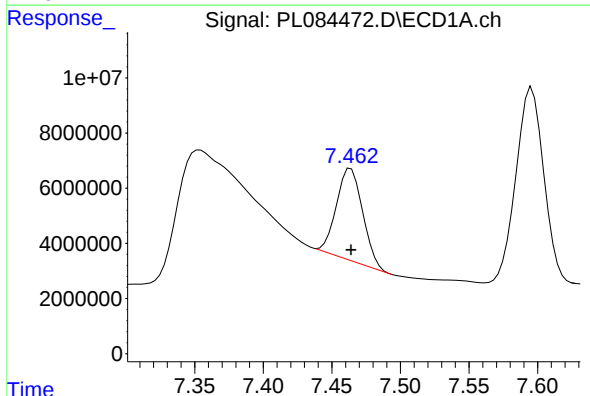
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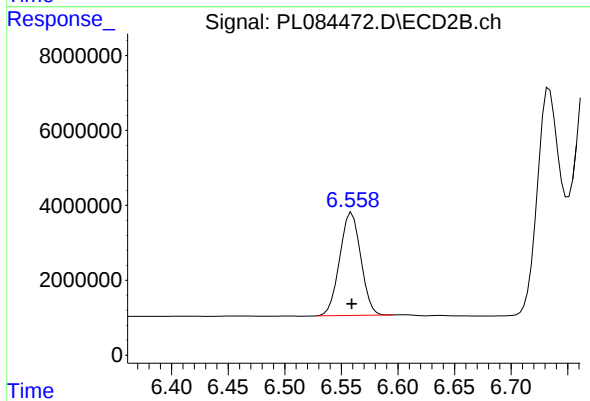
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 65095484
Conc: 54.74 ng/ml



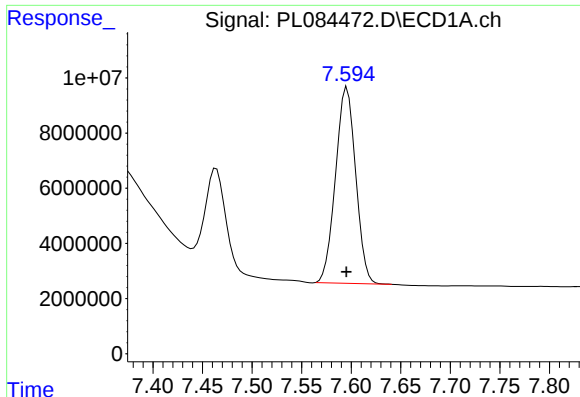
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 44152918
Conc: 46.01 ng/ml m



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 35718837
Conc: 52.06 ng/ml



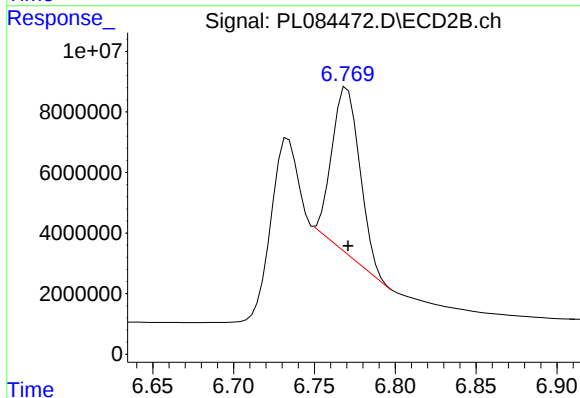
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 100481755
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

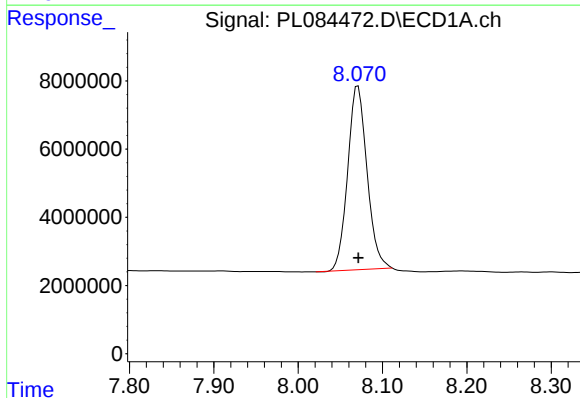
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/04/2023
Supervised By :Ankita Jodhani 08/04/2023



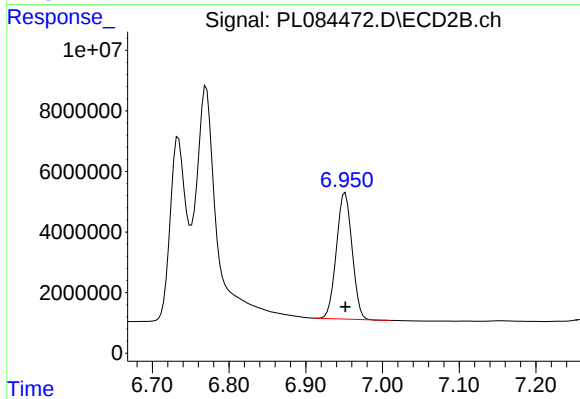
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 65258131
Conc: 45.23 ng/ml m



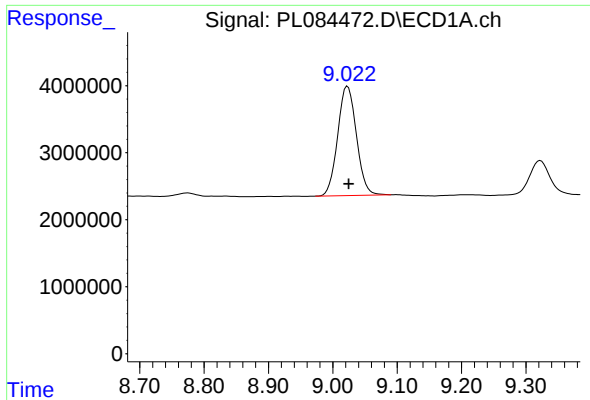
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 85883501
Conc: 51.71 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 59040057
Conc: 51.19 ng/ml



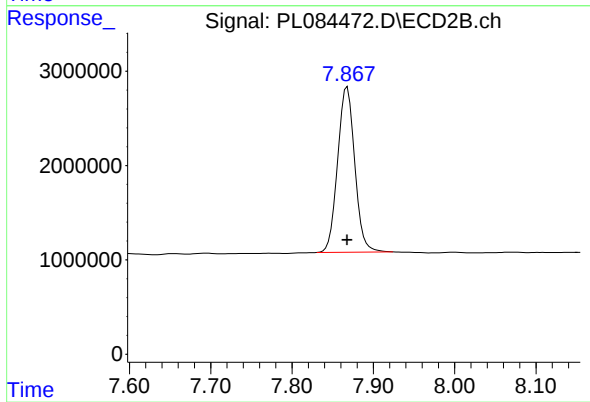
#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 33069363
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 25655629
Conc: 20.58 ng/ml