

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 16:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2023
 Supervised By : Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:32:36 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...	3.479	2.688	97201618	50234559	48.604	45.233
28)	SA Decachlor...	9.026	7.870	67736395	54370420	52.039	48.933
Target Compounds							
2)	A alpha-BHC	3.936	3.193	144.4E6	75678573	49.280	47.068
3)	MA gamma-BHC...	4.271	3.524	137.7E6	73142280	48.731	48.098
4)	MA Heptachlor	4.863	3.865	141.9E6	65721067	52.211	55.768
5)	MB Aldrin	5.205	4.146	140.2E6	68973165	48.947	45.743
6)	B beta-BHC	4.470	3.826	61347577	31867517	51.130	48.280
7)	B delta-BHC	4.716	4.054	142.1E6	74535428	53.304	49.275
8)	B Heptachlo...	5.635	4.652	126.5E6	61828851	47.368	48.147
9)	A Endosulfan I	6.021	5.022	109.6E6	57867133	46.280	47.180
10)	B gamma-Chl...	5.892	4.905	121.0E6	63369472	46.854	47.569
11)	B alpha-Chl...	5.973	4.969	118.2E6	63408688	46.513	47.069
12)	B 4,4'-DDE	6.151	5.168	98772225	58822508	49.092	47.887
13)	MA Dieldrin	6.297	5.290	110.5E6	63392512	46.260	48.676
14)	MA Endrin	6.526	5.565	88258084	54369132	46.344m	49.461
15)	B Endosulfa...	6.746	5.862	88464619	56039720	47.199m	48.758
16)	A 4,4'-DDD	6.669	5.725	76635017	52062778	52.185	54.269
17)	MA 4,4'-DDT	6.985	5.978	72220237	49644852	45.285	54.507
18)	B Endrin al...	6.878	6.044	70273318	45440129	47.965	50.549
19)	B Endosulfa...	7.114	6.269	81335270	54587482	47.050	49.669
20)	A Methoxychlor	7.467	6.562	36351822	28238147	46.473	58.923 #
21)	B Endrin ke...	7.598	6.773	85100599	68364815	48.561	52.910
22)	Mirex	8.074	6.954	67804761	52183155	47.384	51.126

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 16:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

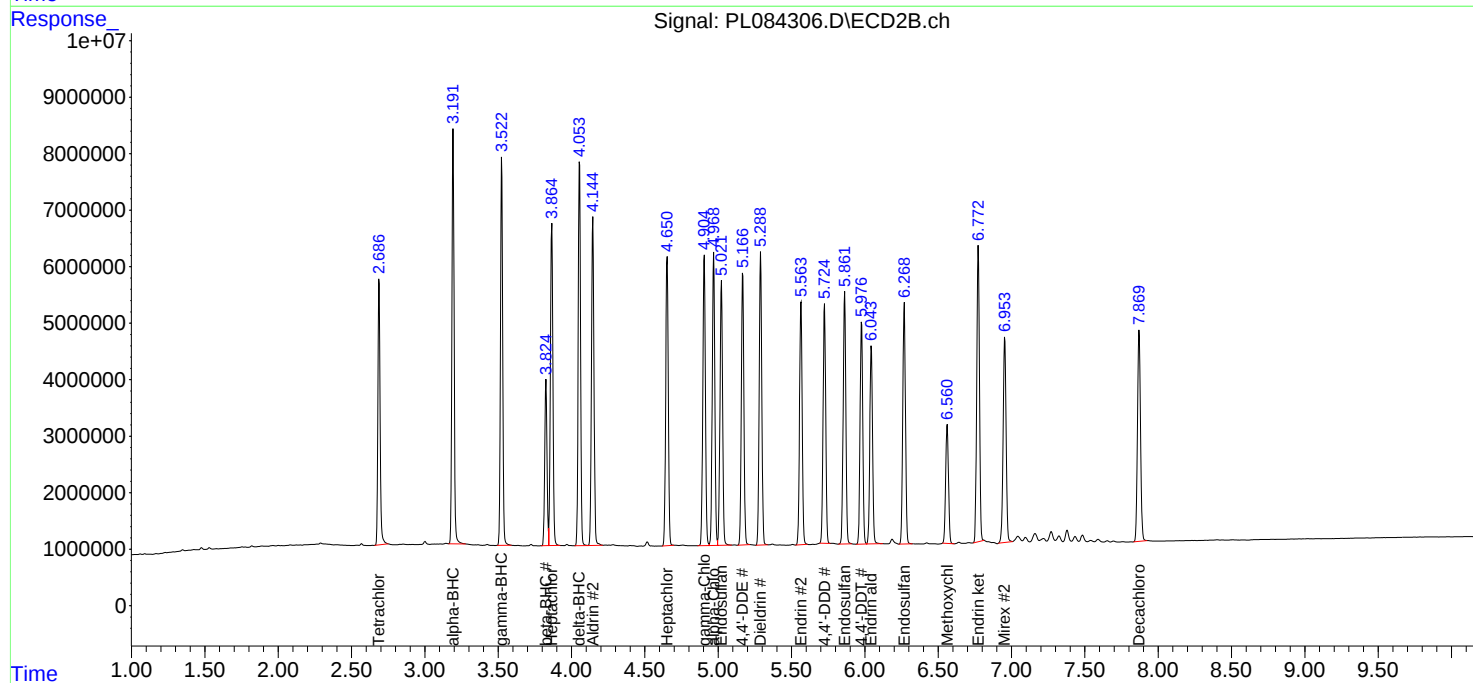
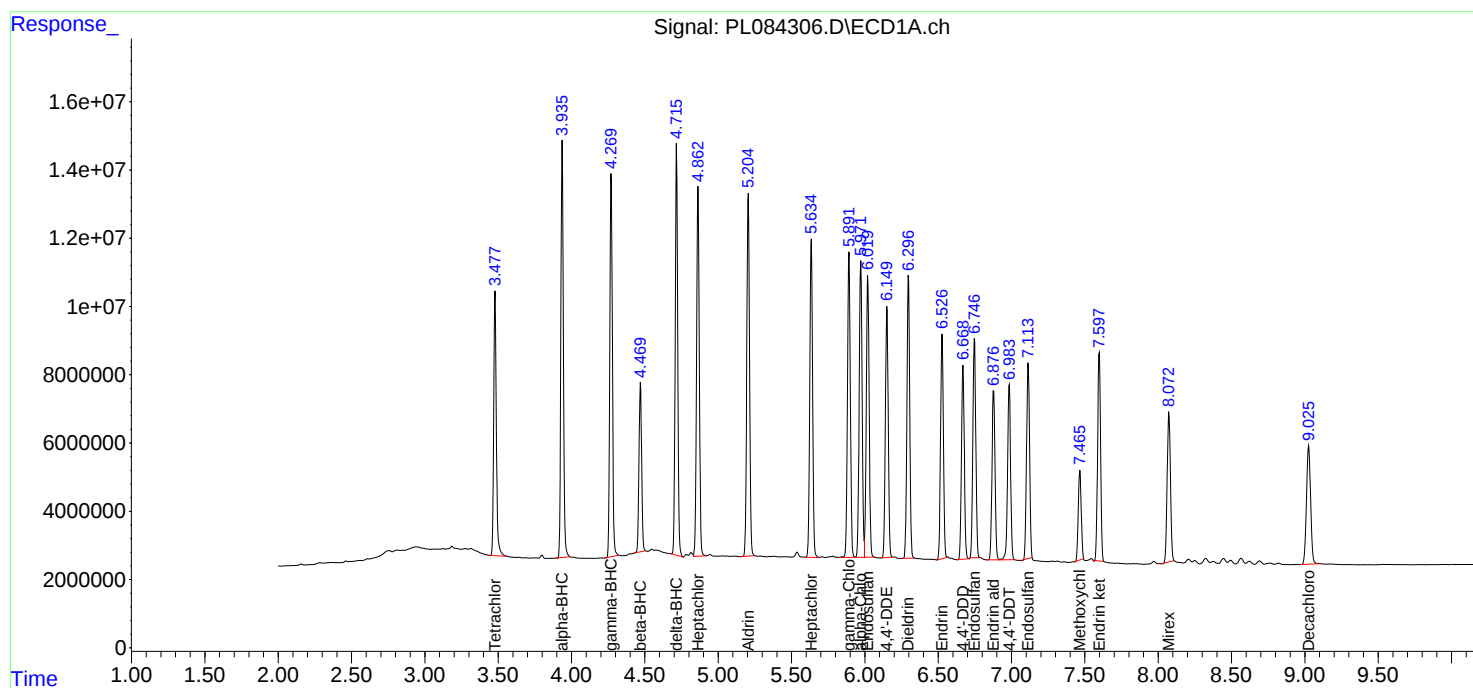
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

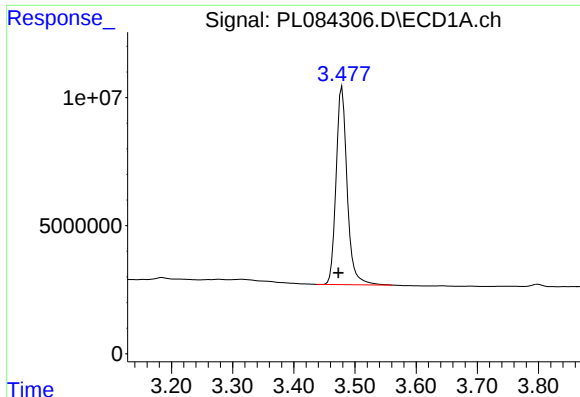
Manual Integrations
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Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:32:36 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





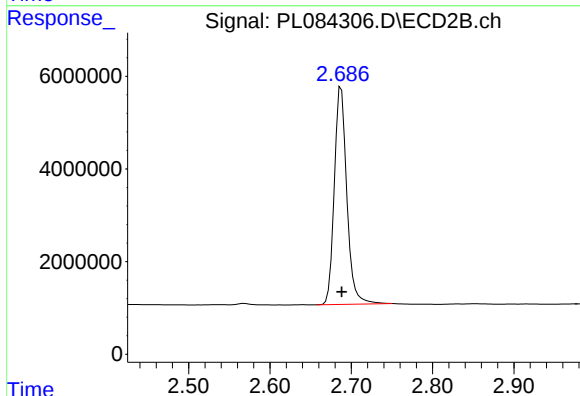
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 97201618
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

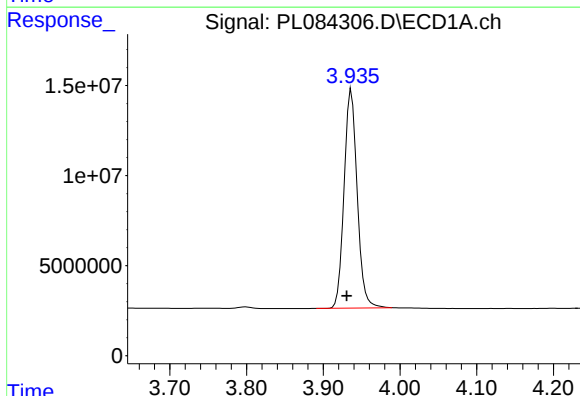
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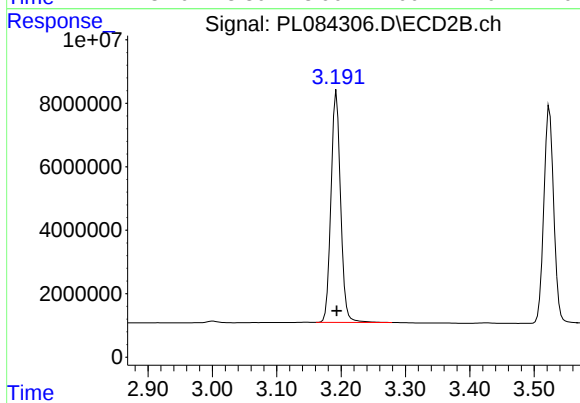
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 50234559
Conc: 45.23 ng/ml



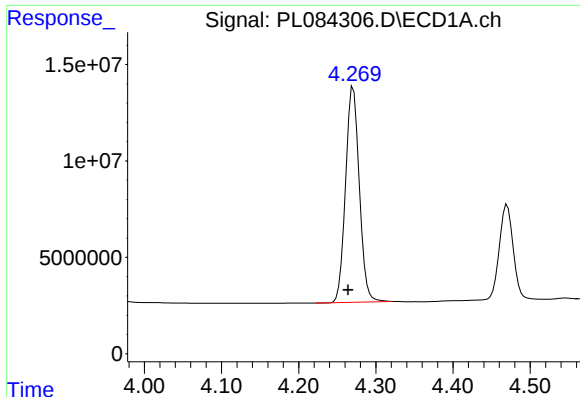
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.006 min
Response: 144379986
Conc: 49.28 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 75678573
Conc: 47.07 ng/ml



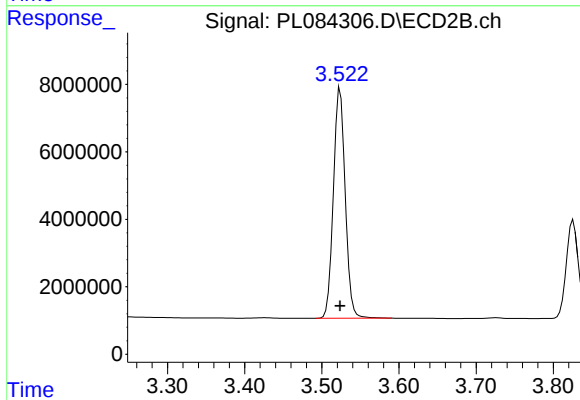
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 137681095
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

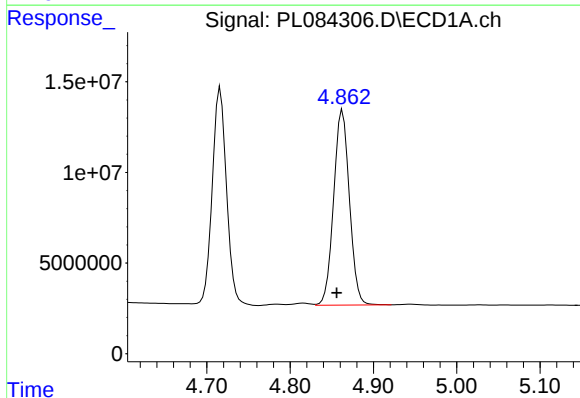
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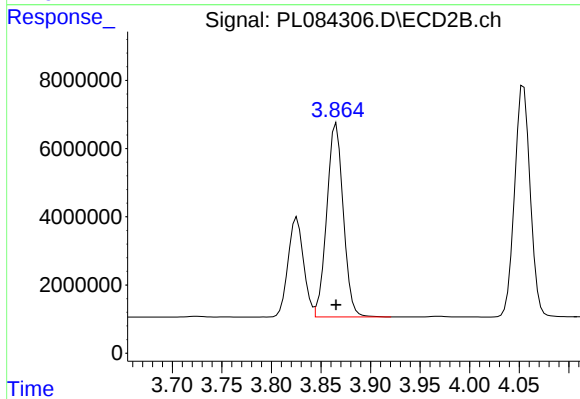
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 73142280
Conc: 48.10 ng/ml



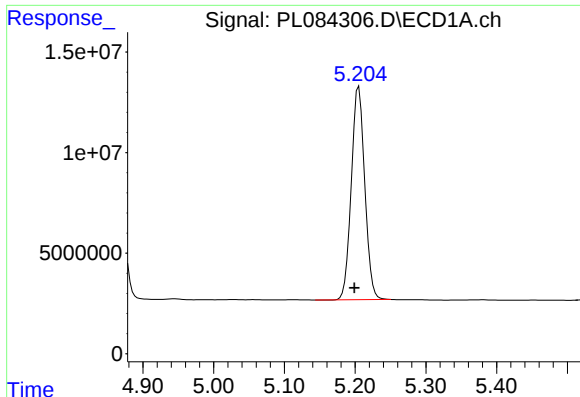
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.007 min
Response: 141886561
Conc: 52.21 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 65721067
Conc: 55.77 ng/ml



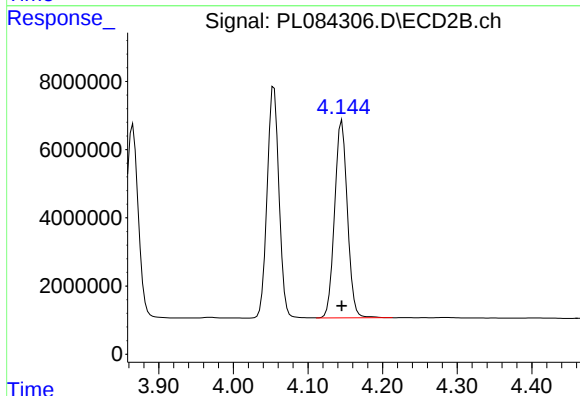
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 140195622
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

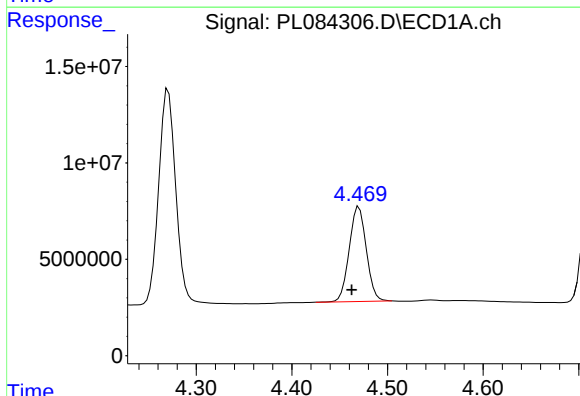
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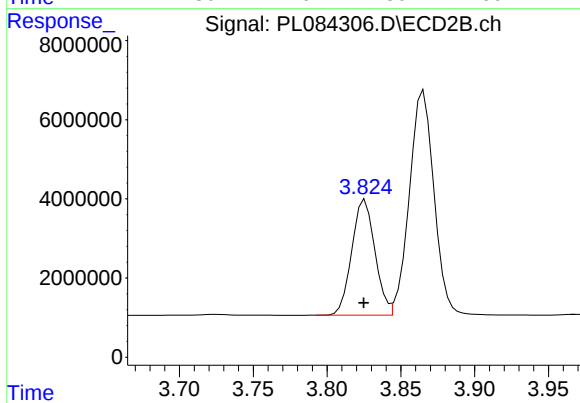
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 68973165
Conc: 45.74 ng/ml



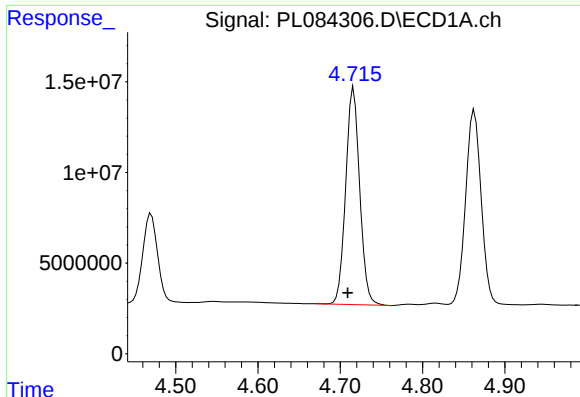
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 61347577
Conc: 51.13 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 31867517
Conc: 48.28 ng/ml



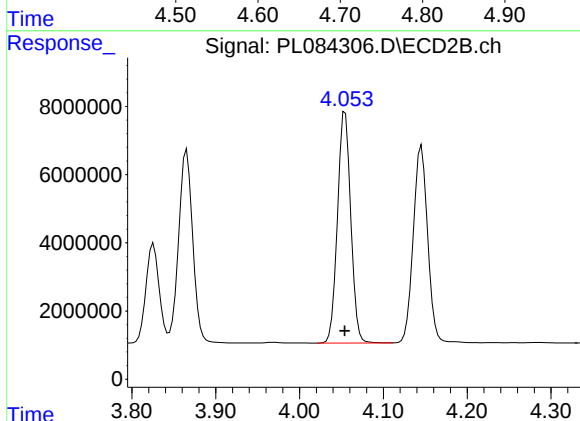
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 142095966
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

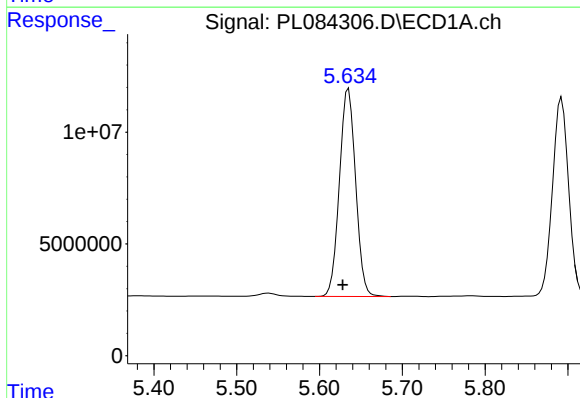
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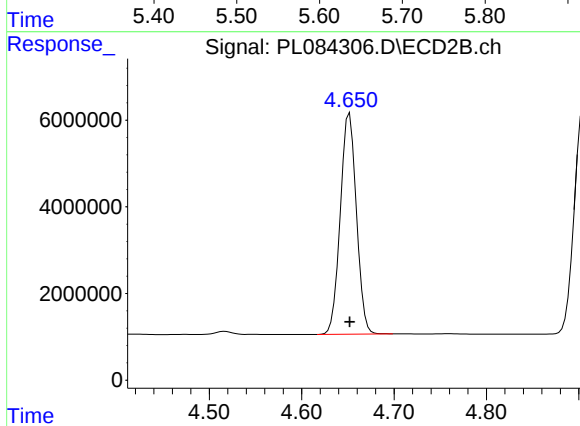
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 74535428
Conc: 49.28 ng/ml



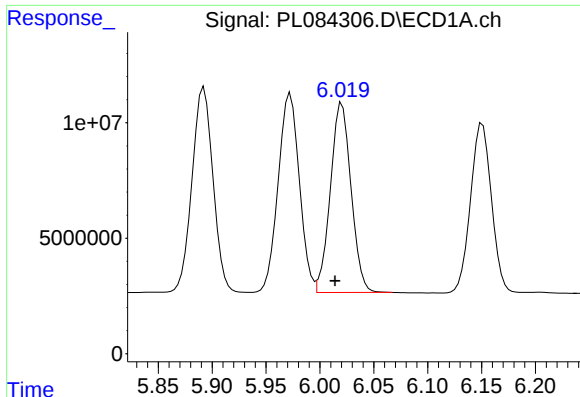
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 126453511
Conc: 47.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 61828851
Conc: 48.15 ng/ml



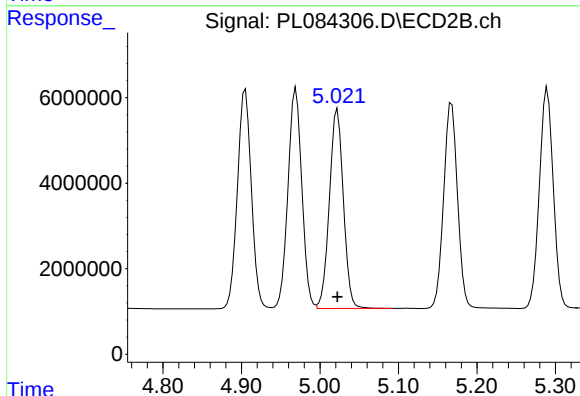
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 109600732
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

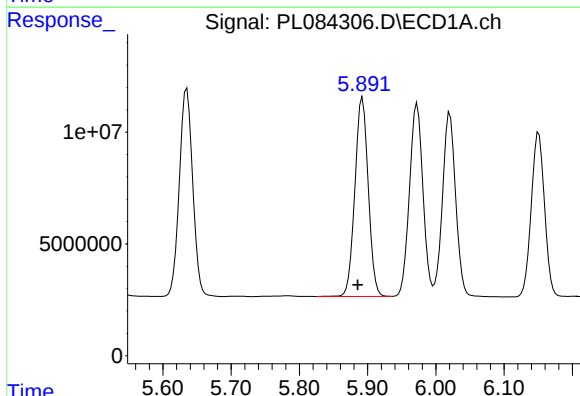
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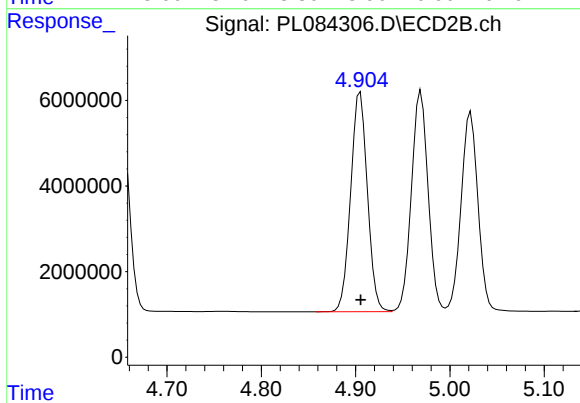
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 57867133
Conc: 47.18 ng/ml



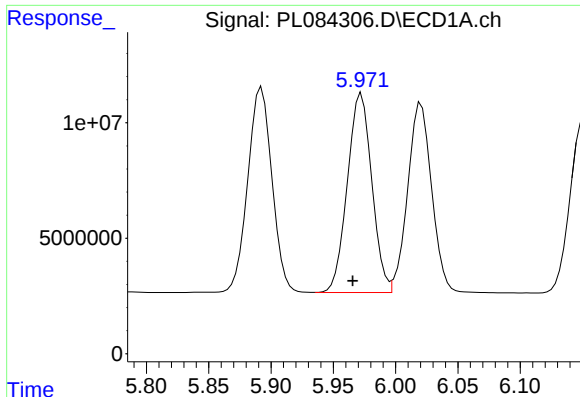
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 120974508
Conc: 46.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 63369472
Conc: 47.57 ng/ml



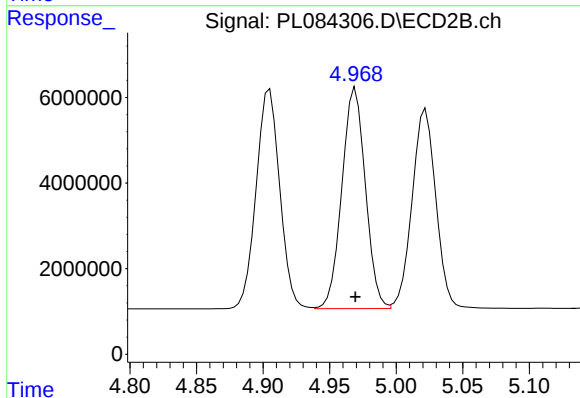
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 118237943
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

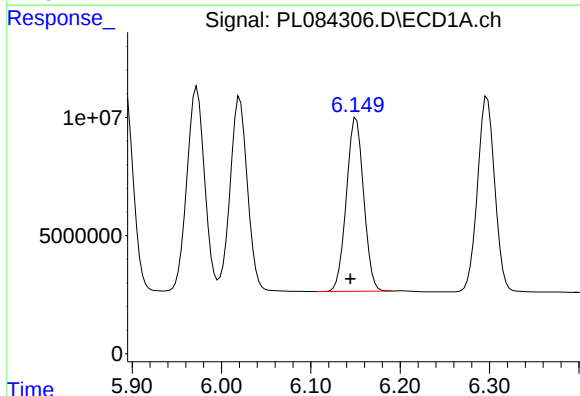
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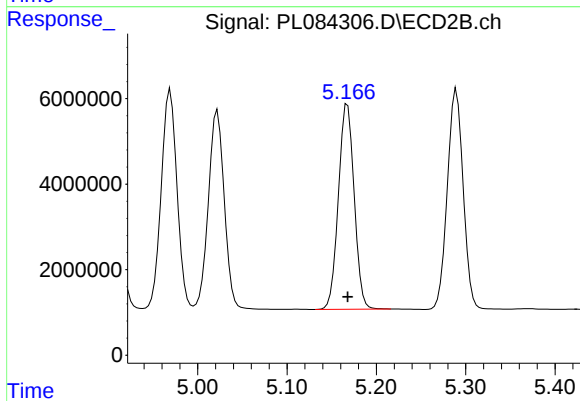
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 63408688
Conc: 47.07 ng/ml



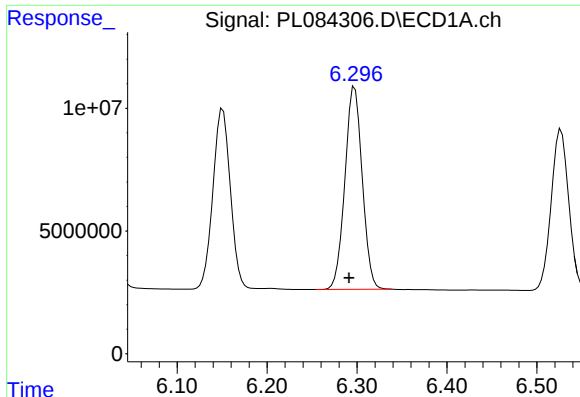
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 98772225
Conc: 49.09 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 58822508
Conc: 47.89 ng/ml



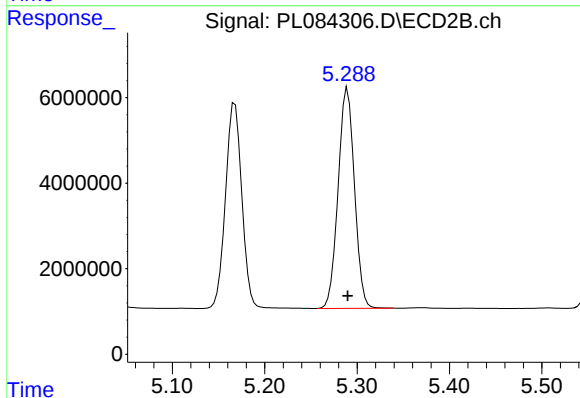
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 110542857
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

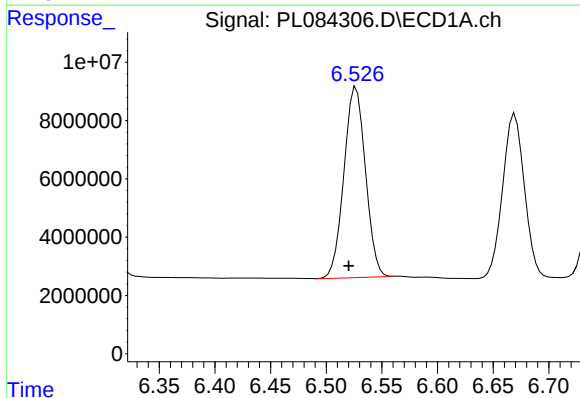
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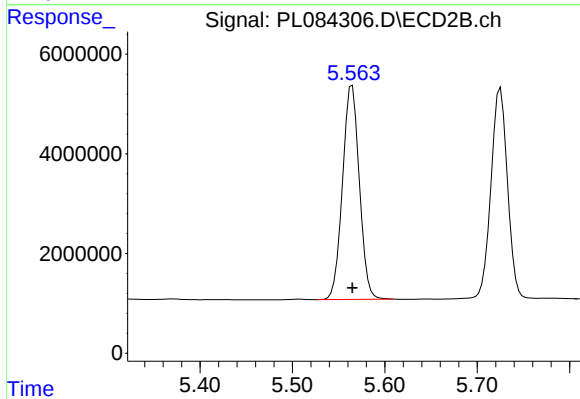
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 63392512
Conc: 48.68 ng/ml



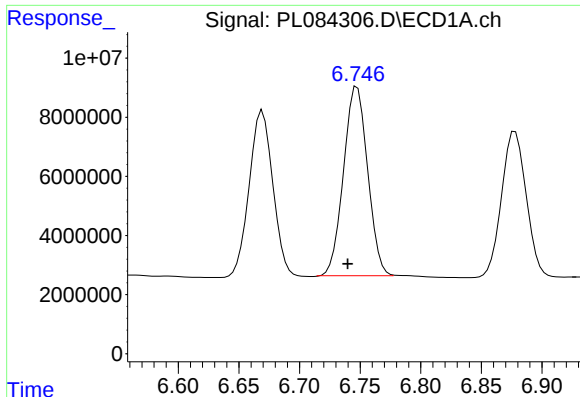
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 88258084
Conc: 46.34 ng/ml m



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 54369132
Conc: 49.46 ng/ml



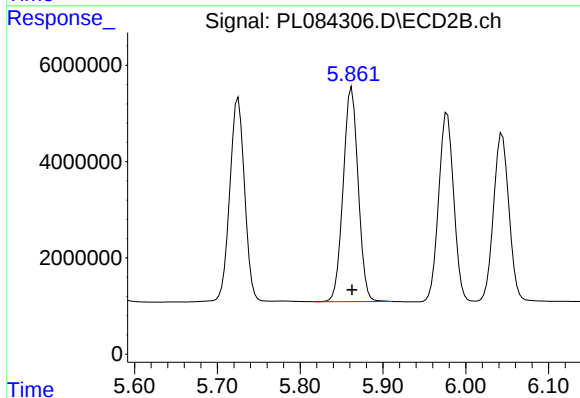
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 88464619
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

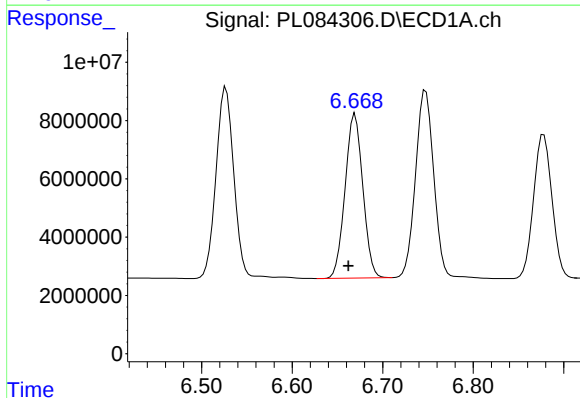
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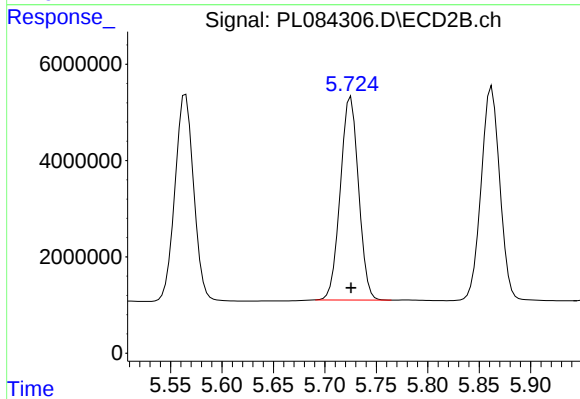
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 56039720
Conc: 48.76 ng/ml



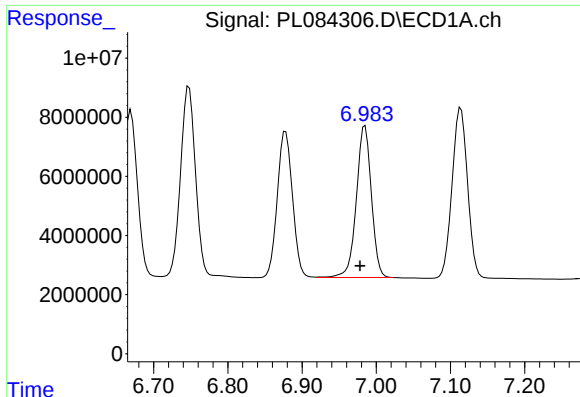
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 76635017
Conc: 52.18 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 52062778
Conc: 54.27 ng/ml



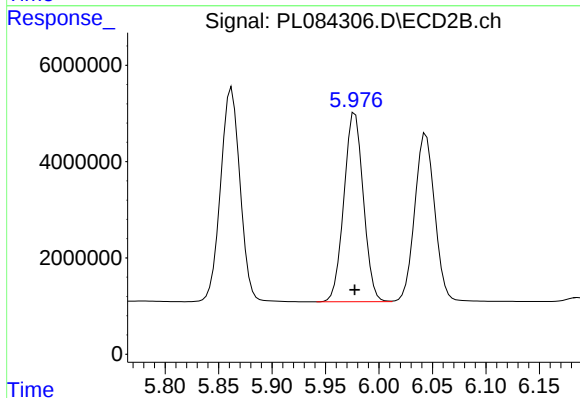
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 72220237
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

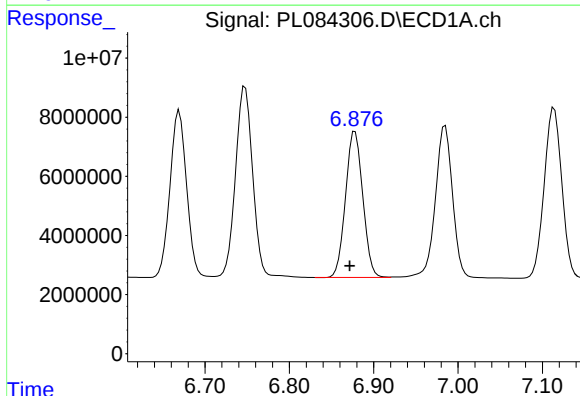
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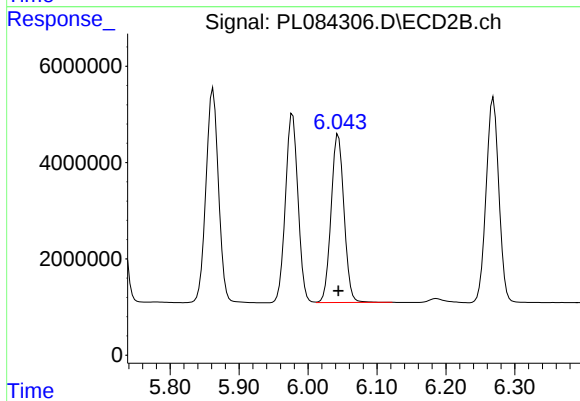
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 49644852
Conc: 54.51 ng/ml



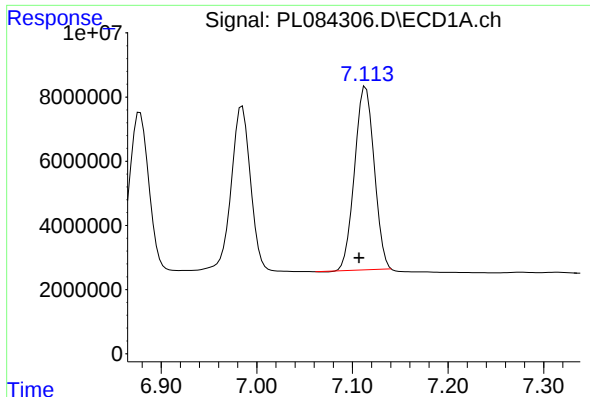
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 70273318
Conc: 47.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 45440129
Conc: 50.55 ng/ml



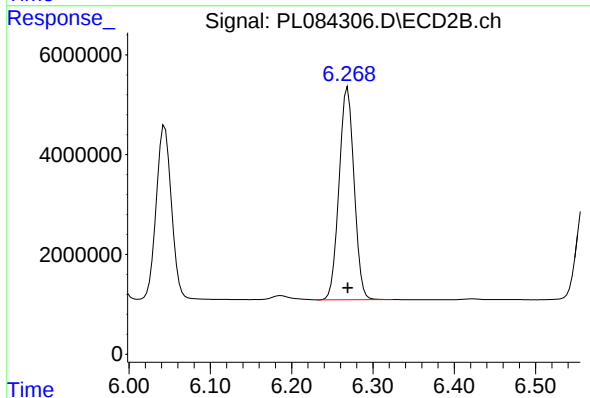
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 81335270
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

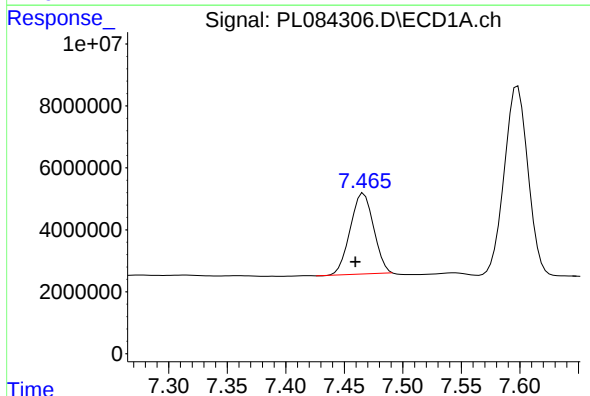
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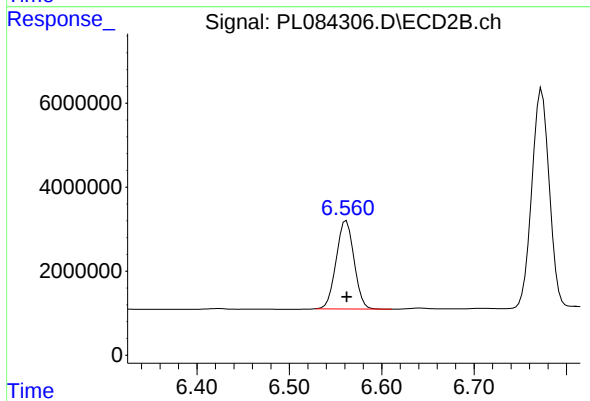
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 54587482
Conc: 49.67 ng/ml



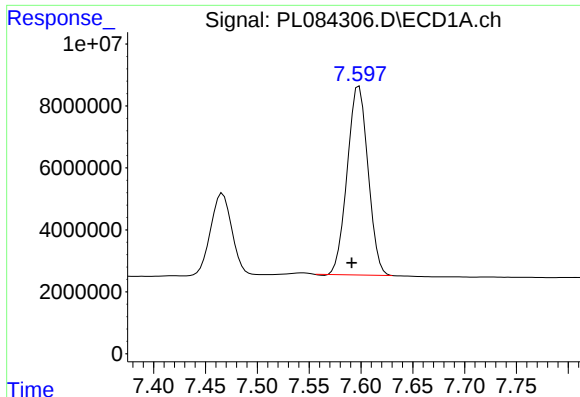
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.007 min
Response: 36351822
Conc: 46.47 ng/ml



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 28238147
Conc: 58.92 ng/ml



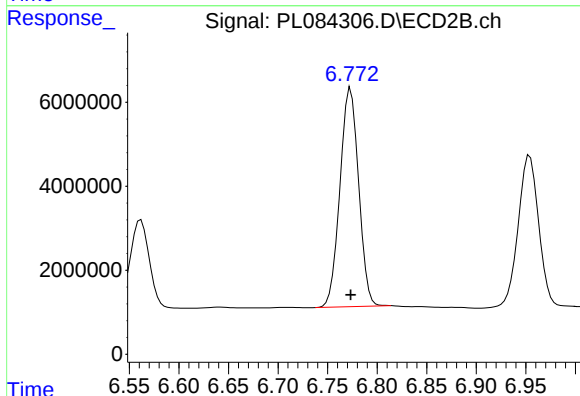
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 85100599
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

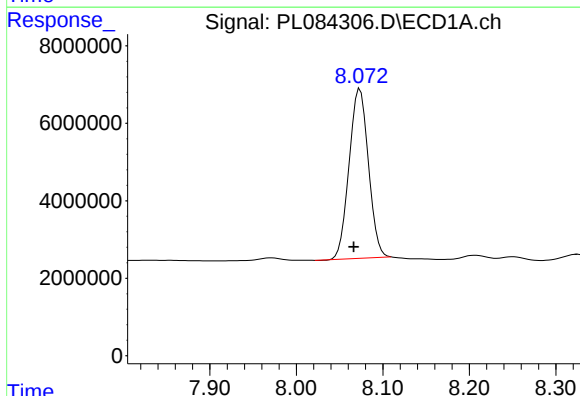
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023



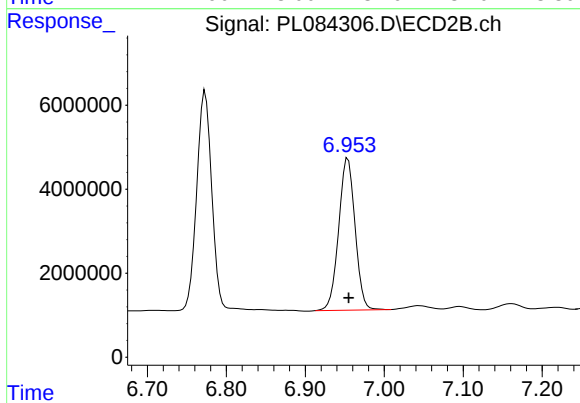
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 68364815
Conc: 52.91 ng/ml



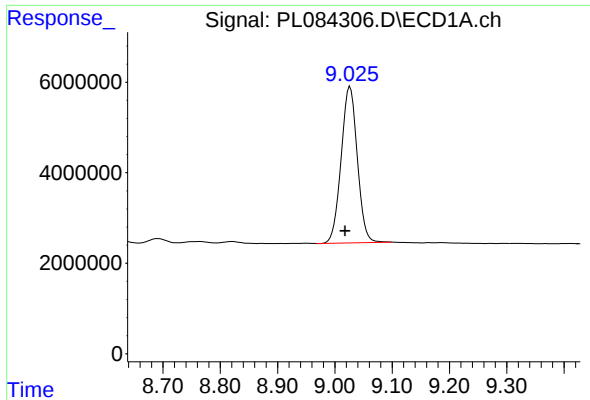
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.007 min
Response: 67804761
Conc: 47.38 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 52183155
Conc: 51.13 ng/ml



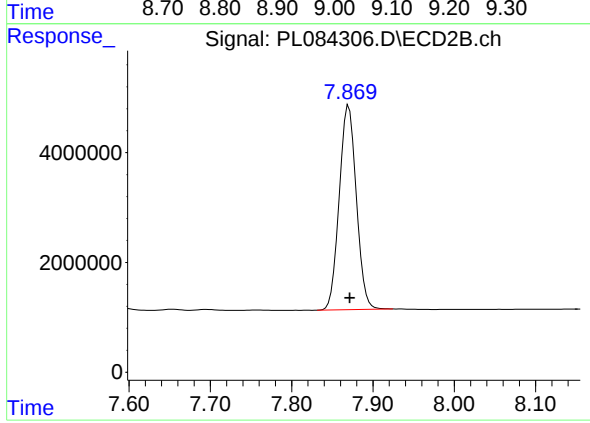
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 67736395
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 54370420
Conc: 48.93 ng/ml