

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 19:31
 Operator : AR\AJ
 Sample : 03975-07MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NEVINS-SB03-Z96-98MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/15/2023
 Supervised By : Ankita Jodhani 08/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:48:18 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	42995368	20813399	18.505	19.140
28)	SA Decachlor...	9.028	7.866	27072831	21420437	16.639	17.180
Target Compounds							
2)	A alpha-BHC	3.935	3.190	167.8E6	85999443	50.834	55.696
3)	MA gamma-BHC...	4.269	3.521	160.2E6	80560660	50.206	53.017
4)	MA Heptachlor	4.859	3.862	180.9E6	81054083	53.806m	56.914
5)	MB Aldrin	5.204	4.141	164.4E6	81700306	49.733	56.213
6)	B beta-BHC	4.468	3.823	75059551	34901304	53.732	52.090
7)	B delta-BHC	4.715	4.051	161.1E6	77570176	49.964	51.093
8)	B Heptachlo...	5.633	4.648	151.6E6	72245579	50.330	54.451
9)	A Endosulfan I	6.019	5.018	133.6E6	67554145	50.748	54.510
10)	B gamma-Chl...	5.890	4.901	145.4E6	73862150	50.769	54.460
11)	B alpha-Chl...	5.970	4.965	141.8E6	73432450	50.222	53.895
12)	B 4,4'-DDE	6.149	5.163	119.4E6	68378495	52.020	55.526
13)	MA Dieldrin	6.296	5.285	129.5E6	72495714	48.990	53.393
14)	MA Endrin	6.526	5.560	110.1E6	67154677	50.488	54.900
15)	B Endosulfa...	6.747	5.858	98349459	61364763	46.501	50.858
16)	A 4,4'-DDD	6.668	5.721	88939963	56321439	53.048	54.510
17)	MA 4,4'-DDT	6.984	5.973	97623506	63416225	52.102	54.643
18)	B Endrin al...	6.878	6.040	80520024	49802722	47.731	50.217
19)	B Endosulfa...	7.114	6.265	98389112	61024648	49.252	51.316
20)	A Methoxychlor	7.466	6.558	48299245	35313578	50.328	51.470
21)	B Endrin ke...	7.598	6.769	96760796	74612153	48.370	51.713
22)	Mirex	8.073	6.950	79147512	58758147	47.656	50.949

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 19:31
Operator : AR\AJ
Sample : 03975-07MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

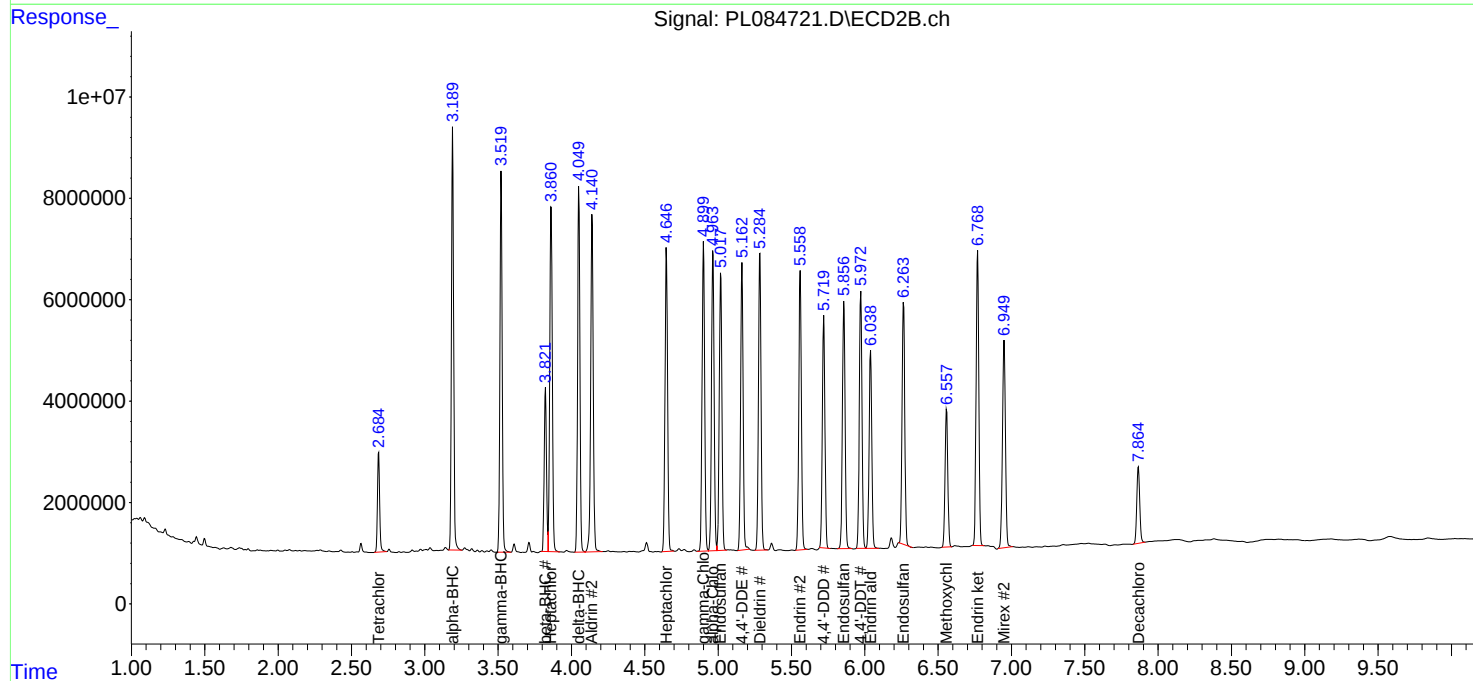
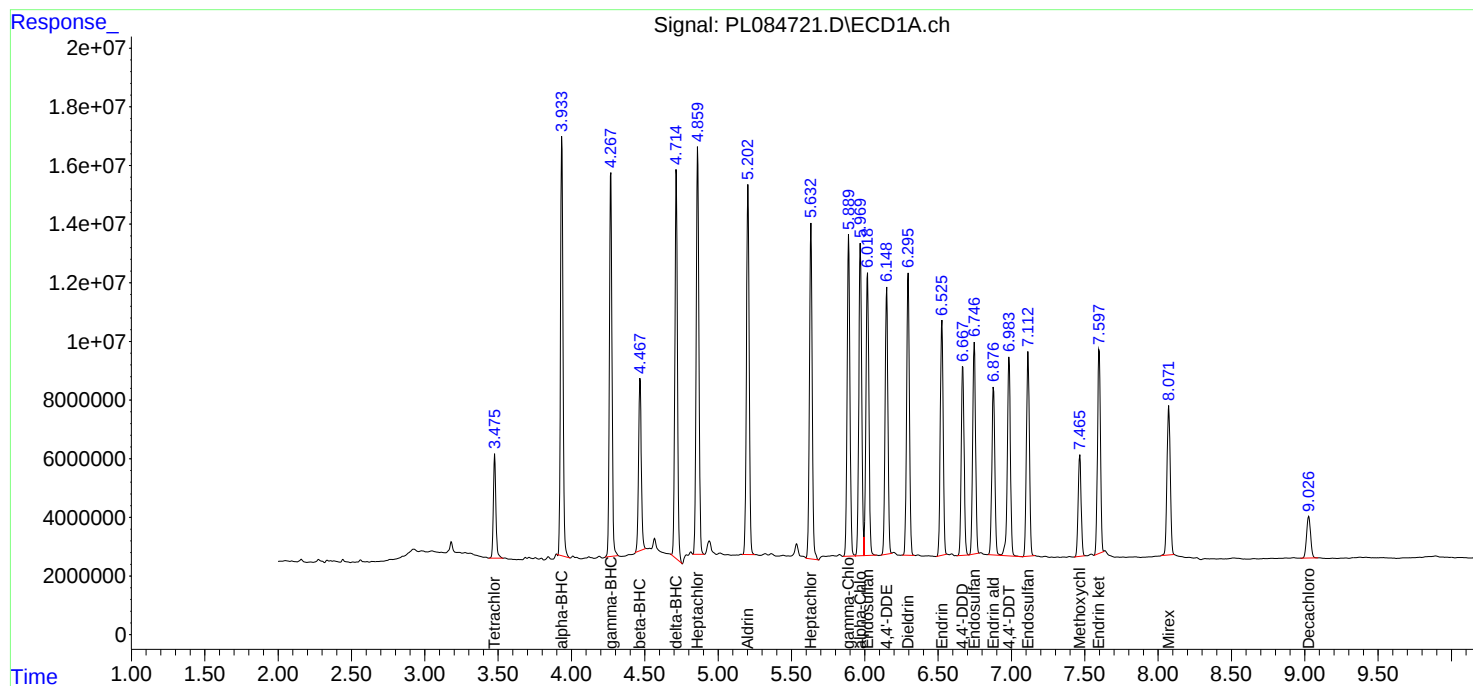
Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

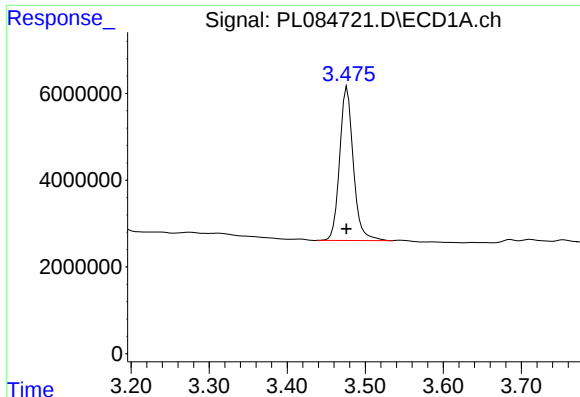
Manual Integrations
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Reviewed By :Abdul Mirza 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:48:18 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
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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





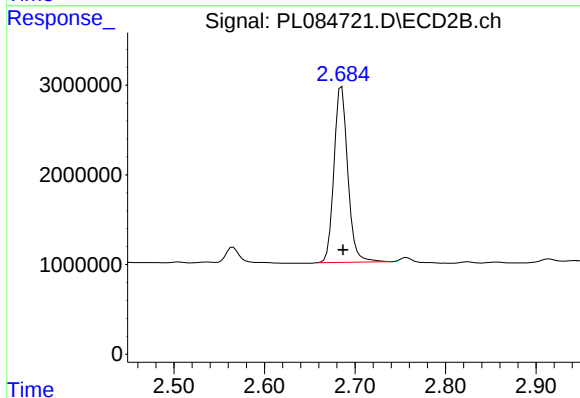
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 42995368
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

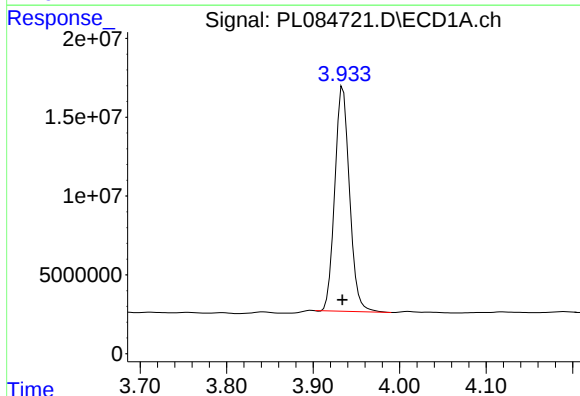
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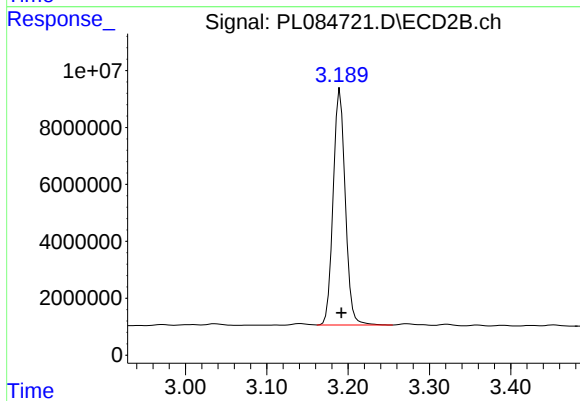
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20813399
Conc: 19.14 ng/ml



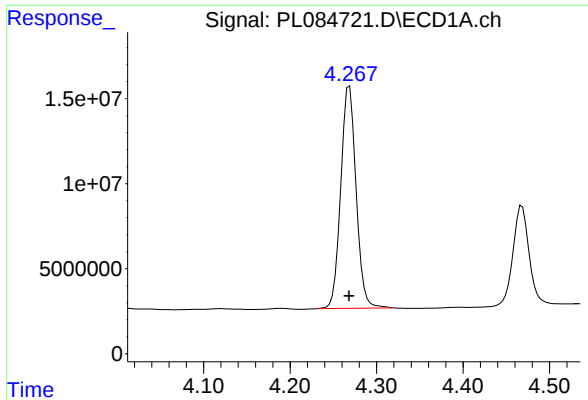
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 167823965
Conc: 50.83 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 85999443
Conc: 55.70 ng/ml



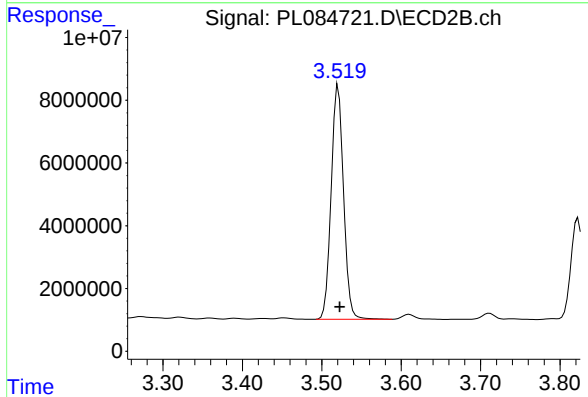
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 160158260
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

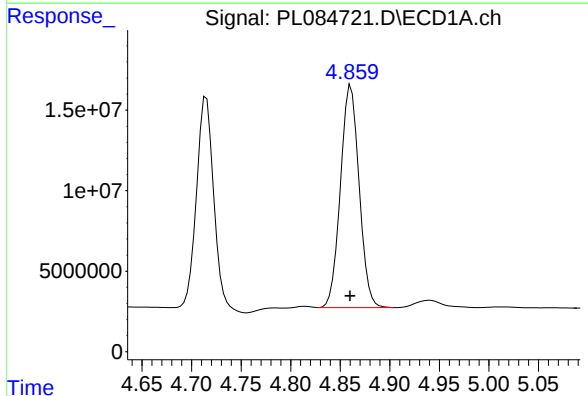
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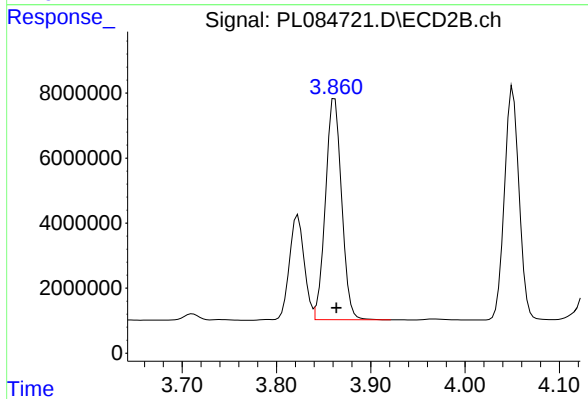
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 80560660
Conc: 53.02 ng/ml



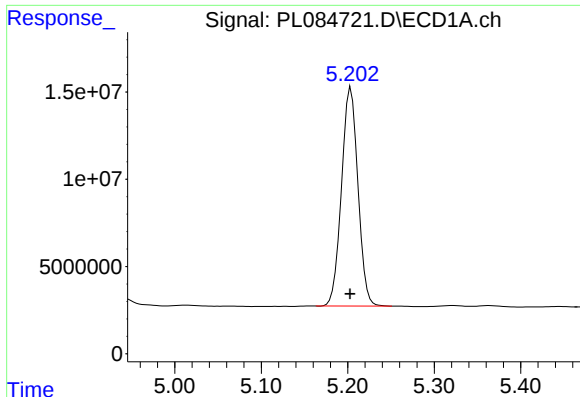
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 180940690
Conc: 53.81 ng/ml m



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 81054083
Conc: 56.91 ng/ml



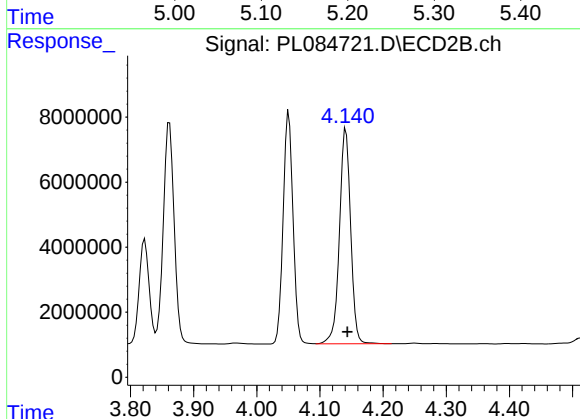
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 164386492
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

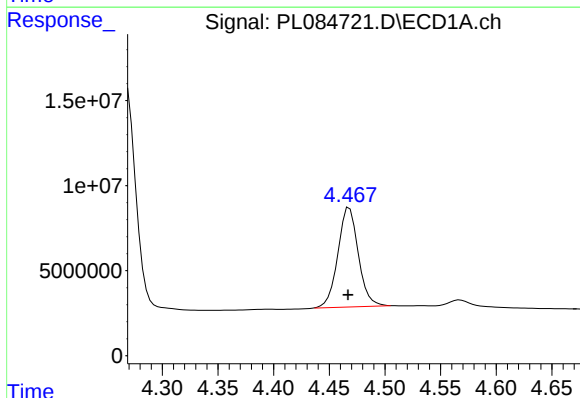
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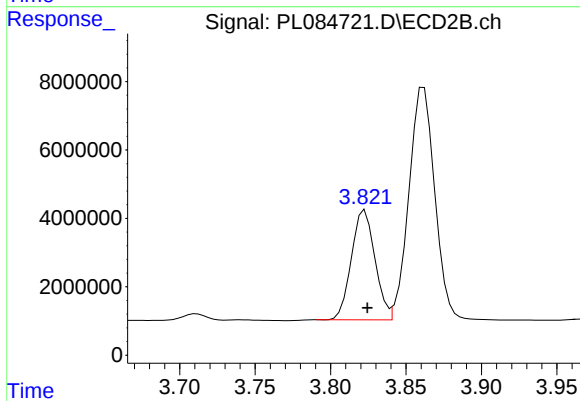
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 81700306
Conc: 56.21 ng/ml



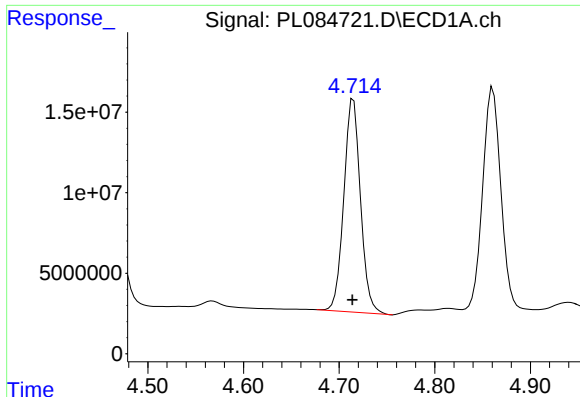
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 75059551
Conc: 53.73 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 34901304
Conc: 52.09 ng/ml



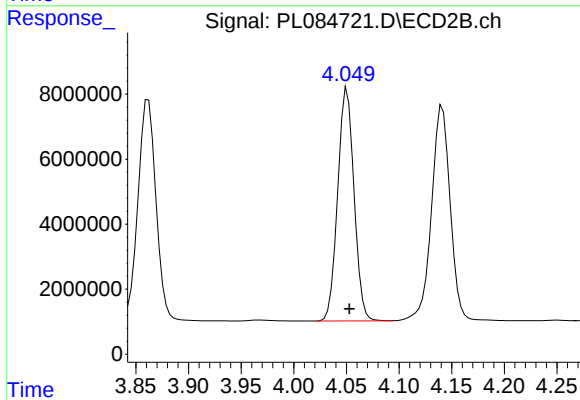
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 161118635
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

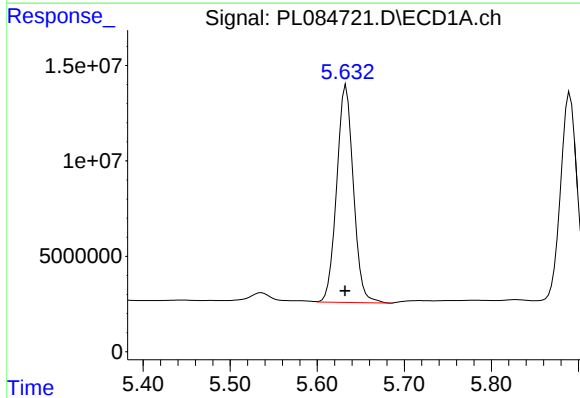
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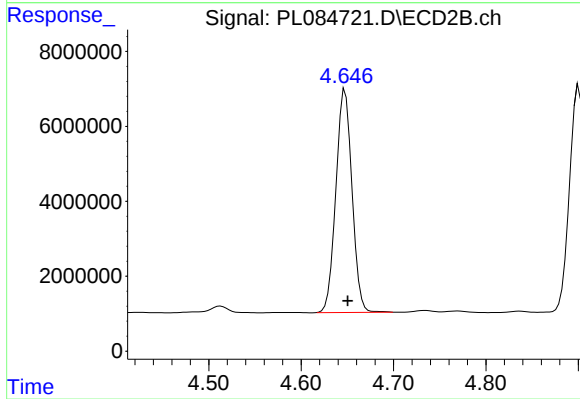
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 77570176
Conc: 51.09 ng/ml



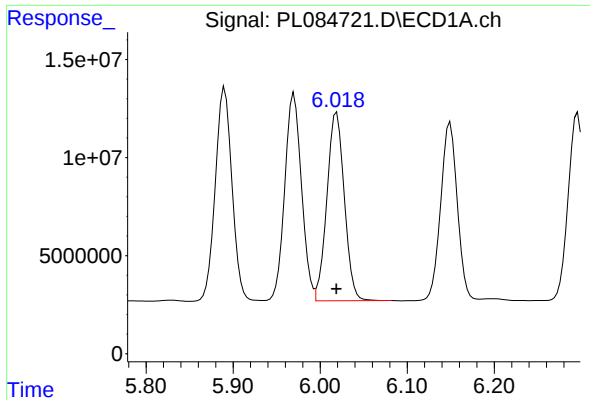
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 151629341
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 72245579
Conc: 54.45 ng/ml



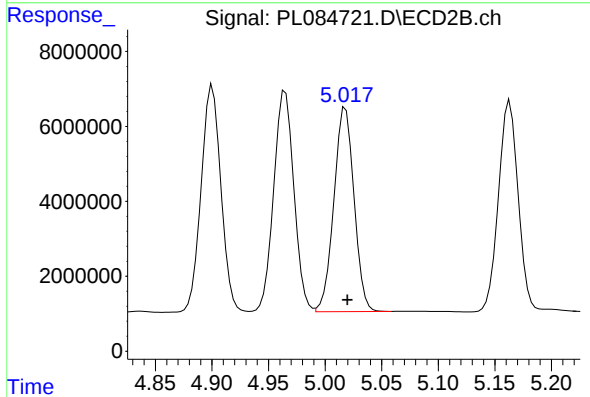
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 133582977
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

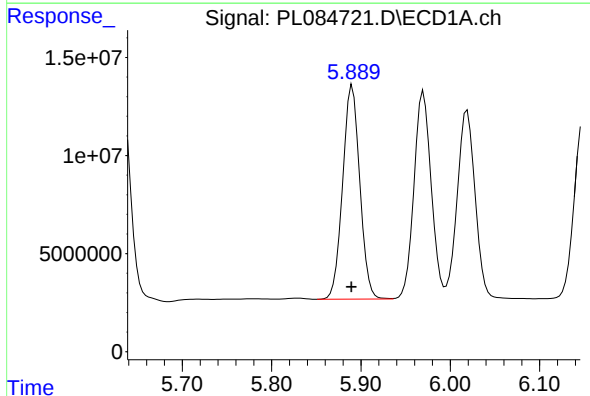
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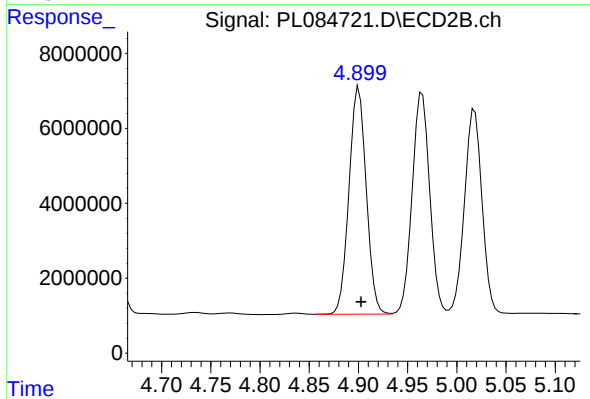
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 67554145
Conc: 54.51 ng/ml



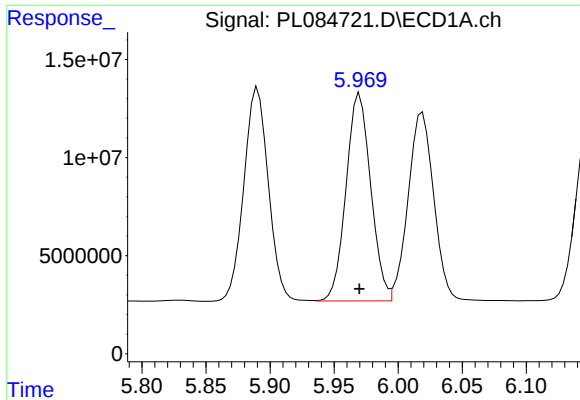
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 145384218
Conc: 50.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 73862150
Conc: 54.46 ng/ml



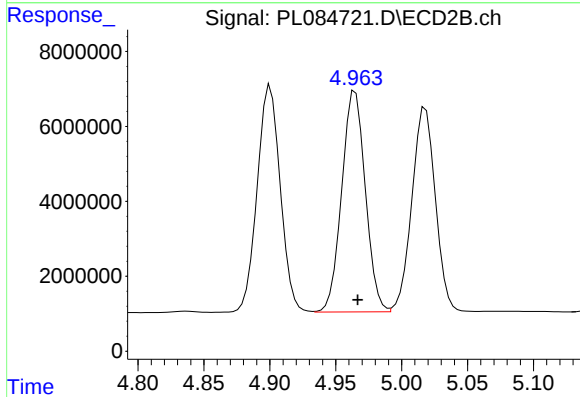
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 141786316
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

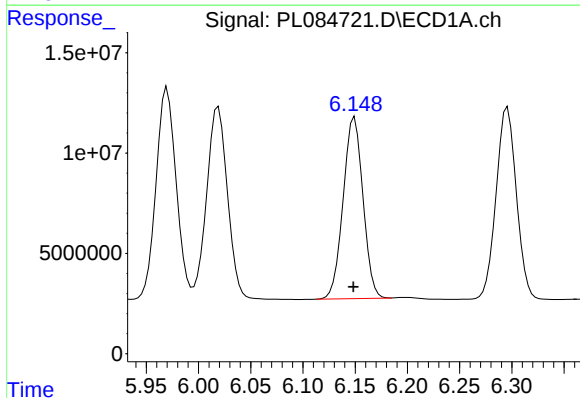
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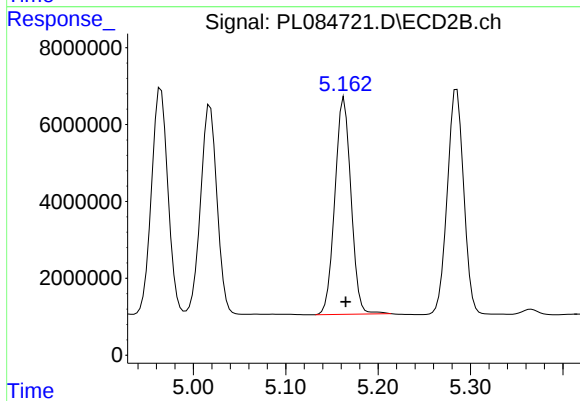
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 73432450
Conc: 53.90 ng/ml



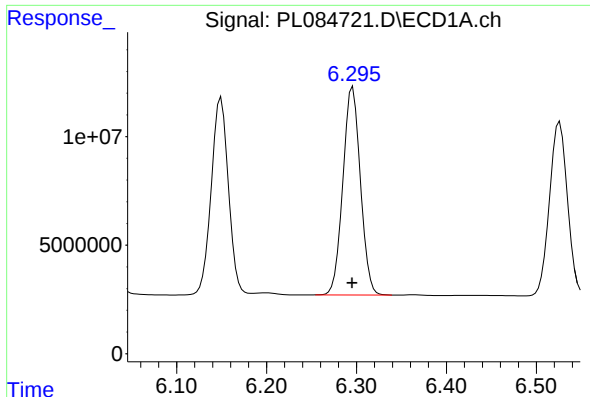
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 119399612
Conc: 52.02 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 68378495
Conc: 55.53 ng/ml



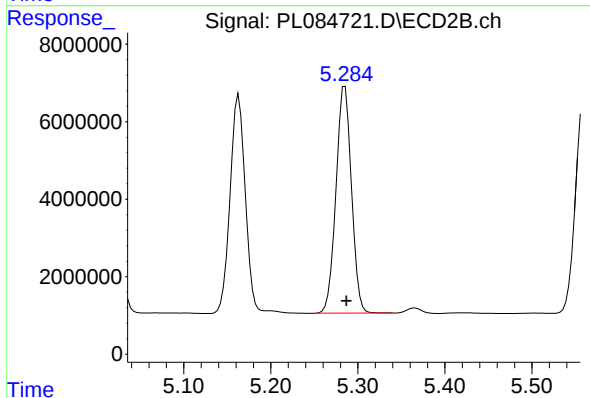
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 129460976
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

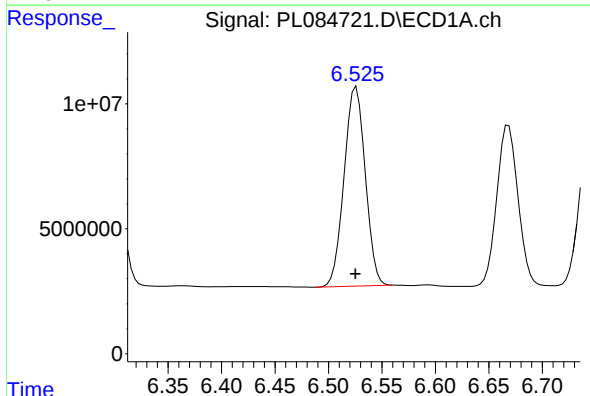
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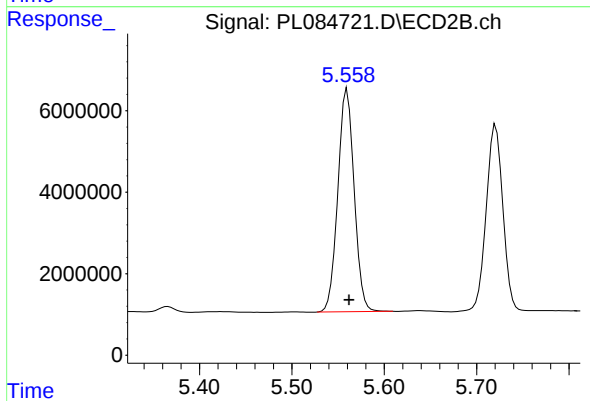
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 72495714
Conc: 53.39 ng/ml



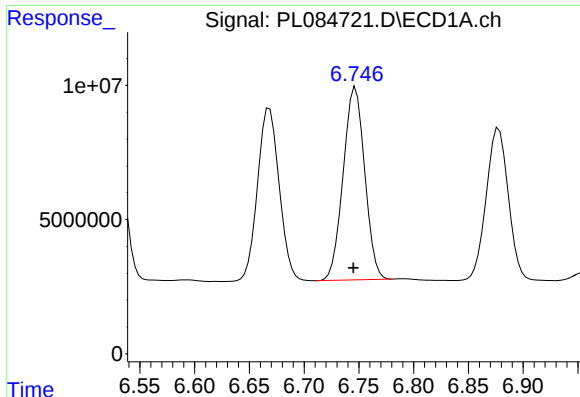
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 110114762
Conc: 50.49 ng/ml



#14 Endrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 67154677
Conc: 54.90 ng/ml



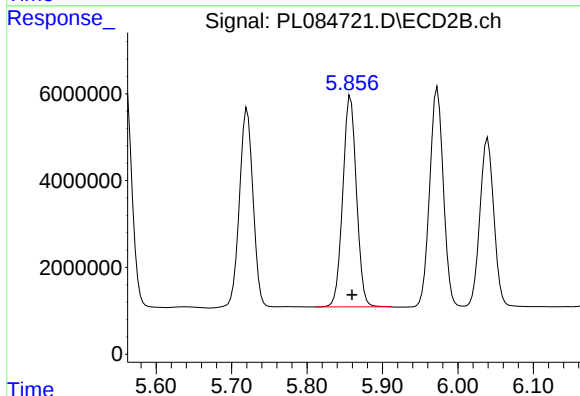
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 98349459
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

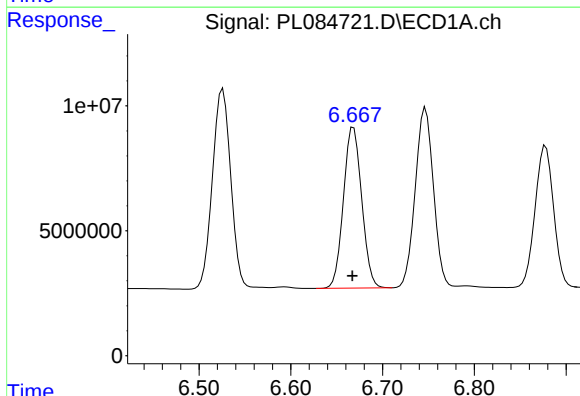
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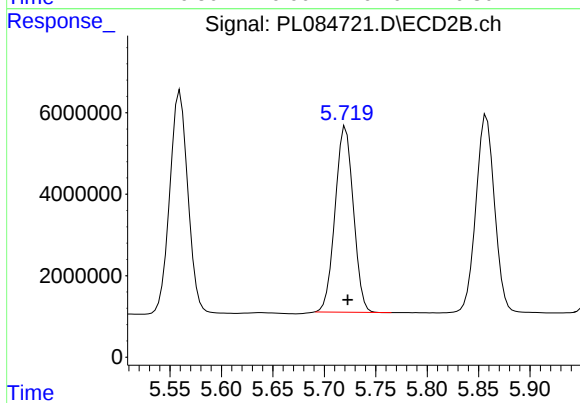
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 61364763
Conc: 50.86 ng/ml



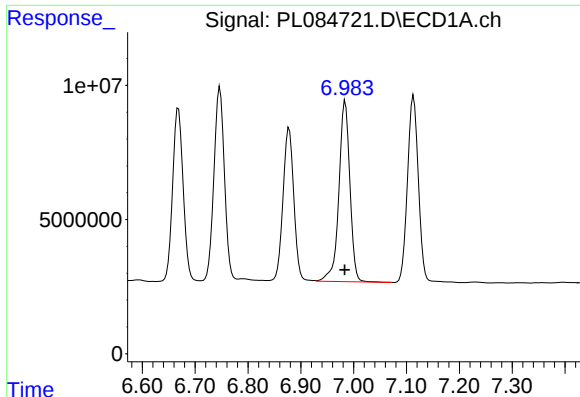
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 88939963
Conc: 53.05 ng/ml



#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 56321439
Conc: 54.51 ng/ml



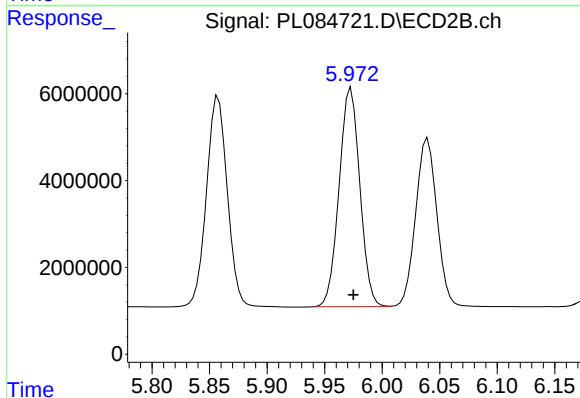
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 97623506
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

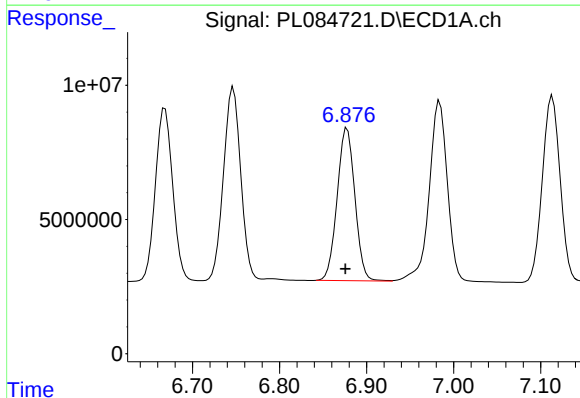
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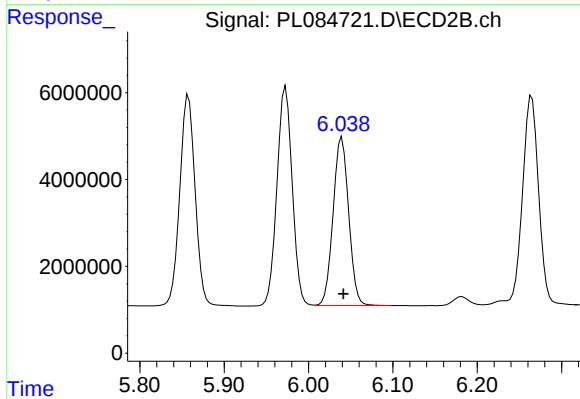
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 63416225
Conc: 54.64 ng/ml



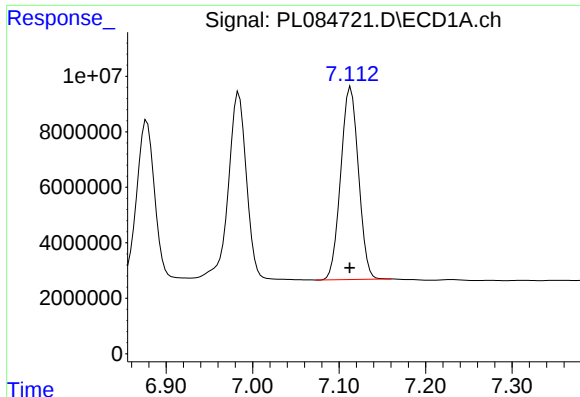
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 80520024
Conc: 47.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 49802722
Conc: 50.22 ng/ml



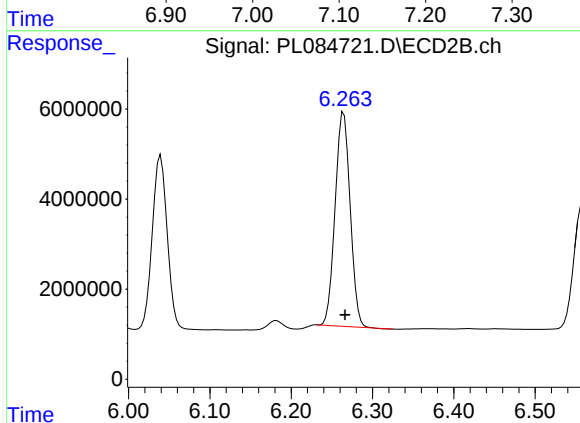
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 98389112
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

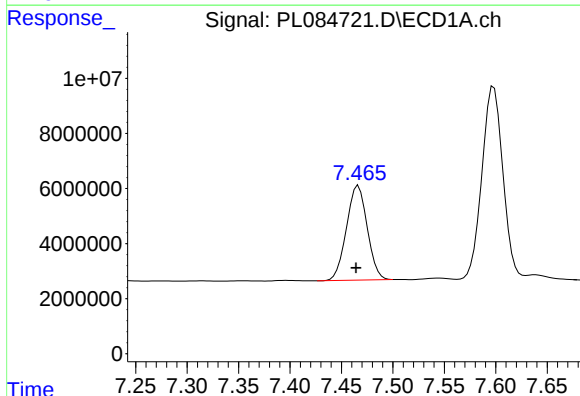
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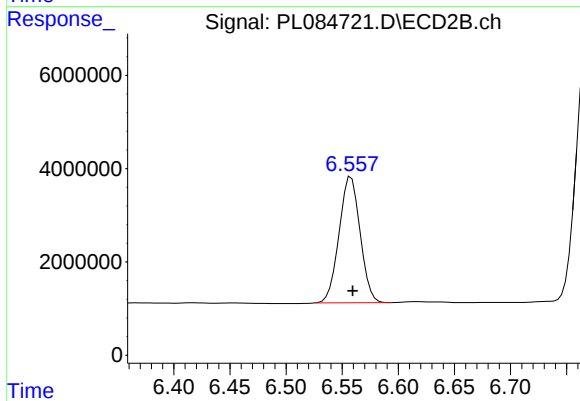
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 61024648
Conc: 51.32 ng/ml



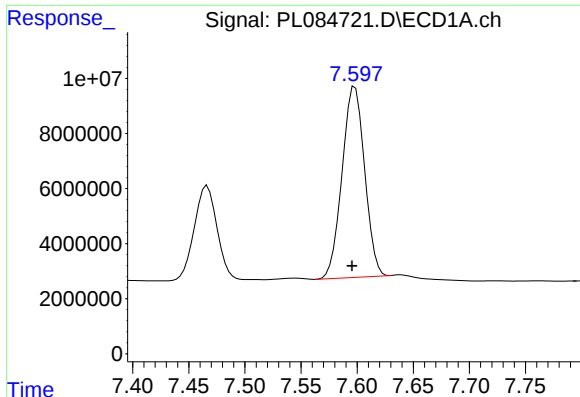
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 48299245
Conc: 50.33 ng/ml



#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 35313578
Conc: 51.47 ng/ml



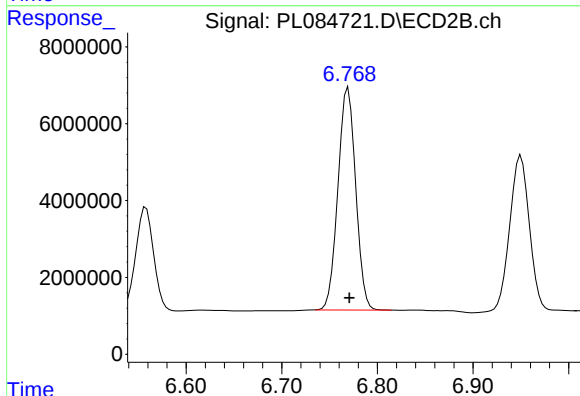
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 96760796
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

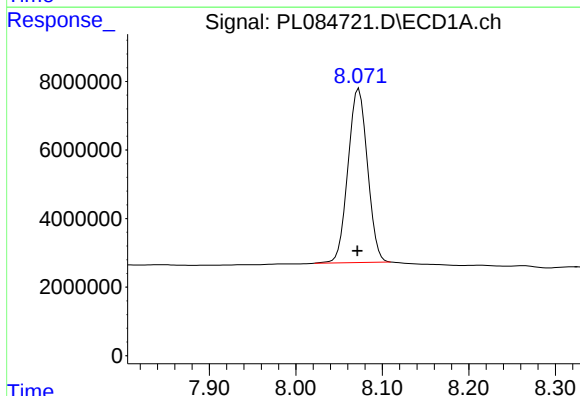
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



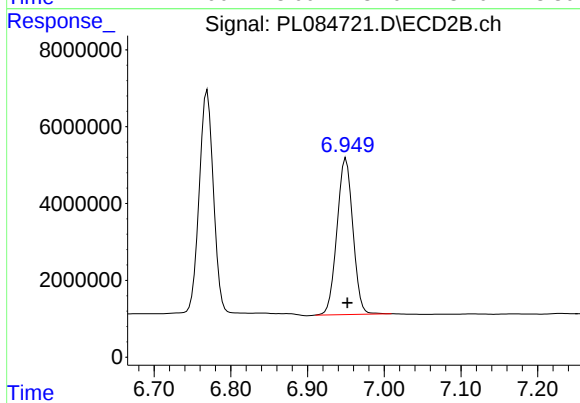
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 74612153
Conc: 51.71 ng/ml



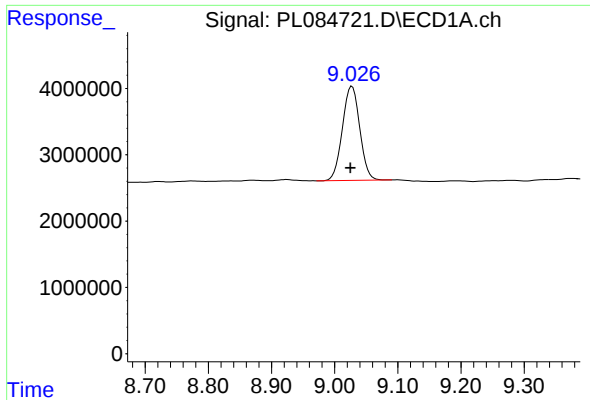
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 79147512
Conc: 47.66 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 58758147
Conc: 50.95 ng/ml



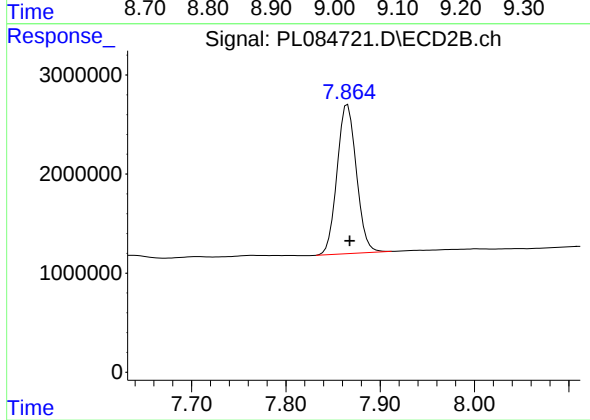
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 27072831
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEVINS-SB03-Z96-98MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 21420437
Conc: 17.18 ng/ml