

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 08:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/21/2023
 Supervised By : Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 11:22:01 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...	3.476	2.688	94852955	45418660	47.429	40.896
28)	SA Decachlor...	9.023	7.871	61920158	47626233	47.570	42.863
Target Compounds							
2)	A alpha-BHC	3.934	3.193	141.7E6	68034790	48.361	42.314
3)	MA gamma-BHC...	4.268	3.524	135.6E6	66548951	47.987	43.762
4)	MA Heptachlor	4.860	3.866	137.5E6	58702944	50.613	49.812
5)	MB Aldrin	5.203	4.146	134.4E6	63124328	46.908	41.864
6)	B beta-BHC	4.467	3.826	59270531	29106227	49.398	44.096
7)	B delta-BHC	4.713	4.055	133.9E6	66174090	50.212	43.747
8)	B Heptachlo...	5.632	4.652	122.2E6	56348561	45.778	43.879
9)	A Endosulfan I	6.018	5.022	106.6E6	52494392	45.021	42.799
10)	B gamma-Chl...	5.890	4.905	115.4E6	58006505	44.685	43.543
11)	B alpha-Chl...	5.969	4.970	114.4E6	58275028	44.993	43.259
12)	B 4,4'-DDE	6.148	5.168	98146682	53136020	48.781	43.258
13)	MA Dieldrin	6.295	5.290	110.1E6	57723773	46.071	44.323
14)	MA Endrin	6.523	5.565	89805873	50322415	47.156m	45.779
15)	B Endosulfa...	6.744	5.862	87439115	50234290	46.651m	43.707
16)	A 4,4'-DDD	6.667	5.726	75381869	45441173	51.332	47.367
17)	MA 4,4'-DDT	6.982	5.978	76230199	46285661	47.799	50.819
18)	B Endrin al...	6.875	6.044	68867667	40569368	47.006	45.130
19)	B Endosulfa...	7.110	6.269	81771686	48747369	47.303m	44.355
20)	A Methoxychlor	7.462	6.563	39972201	25902779	51.101m	54.050
21)	B Endrin ke...	7.595	6.774	82003725	59239663	46.793	45.848
22)	Mirex	8.071	6.955	64772336	46247555	45.265	45.311

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 08:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

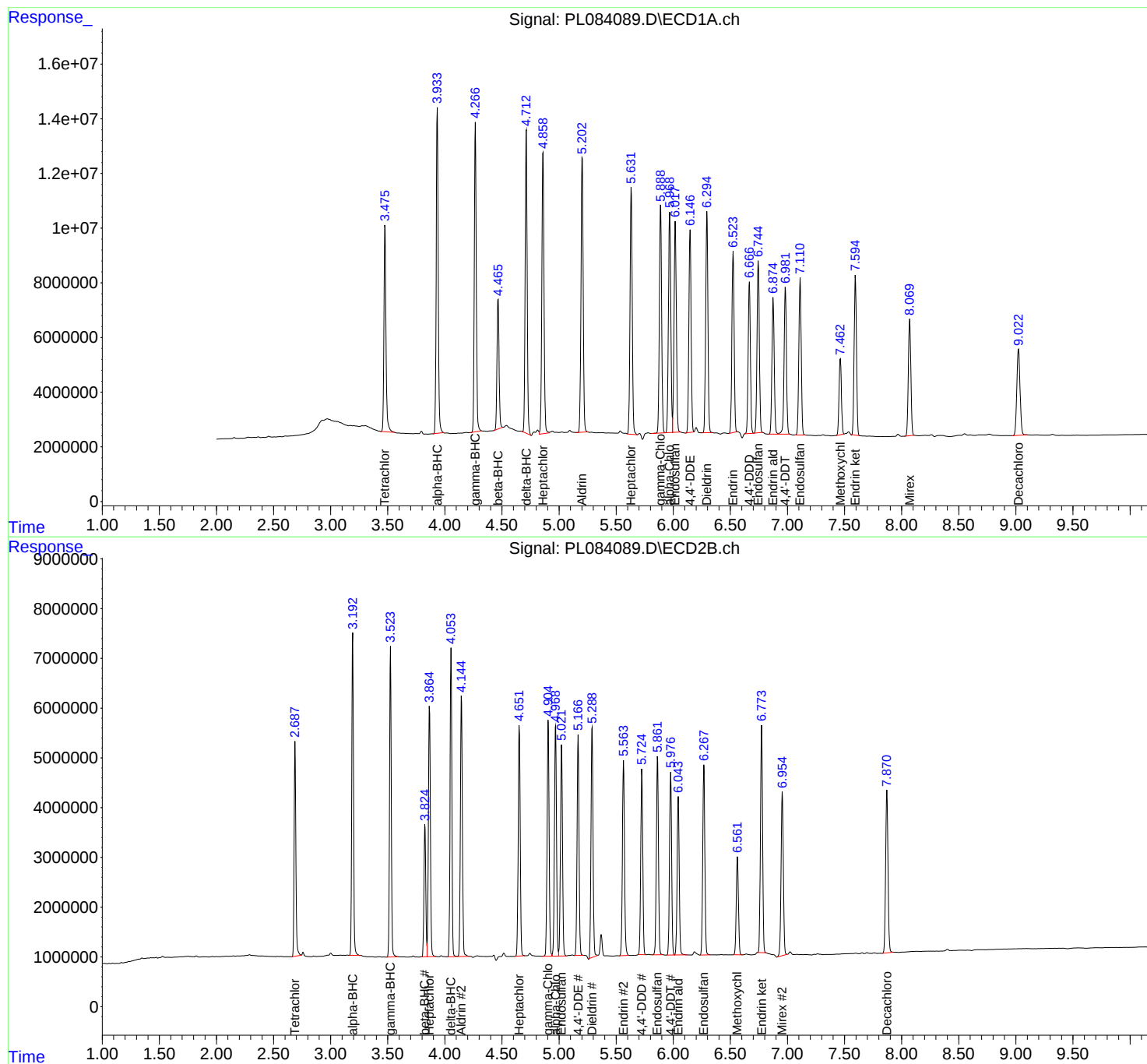
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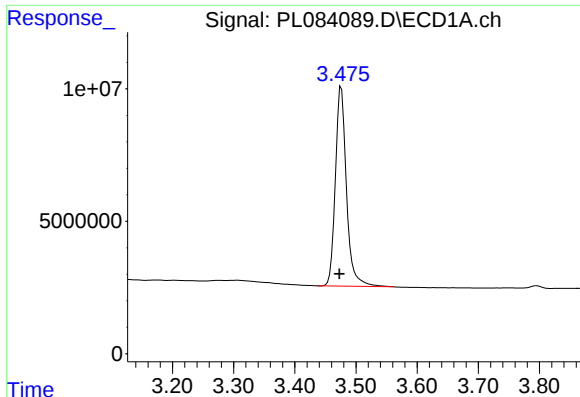
Reviewed By :Abdul Mirza 07/21/2023

Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 11:22:01 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





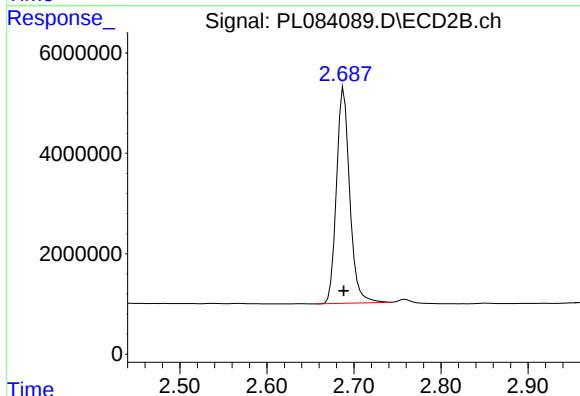
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 94852955
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

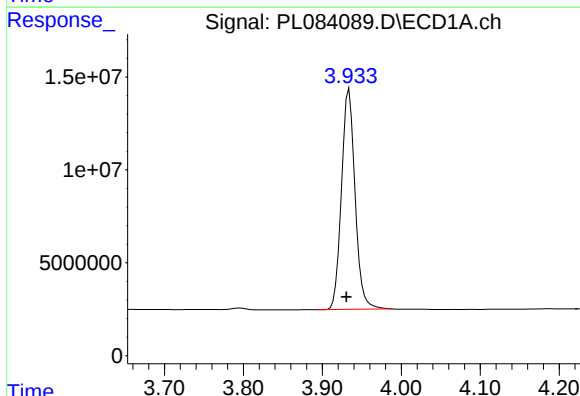
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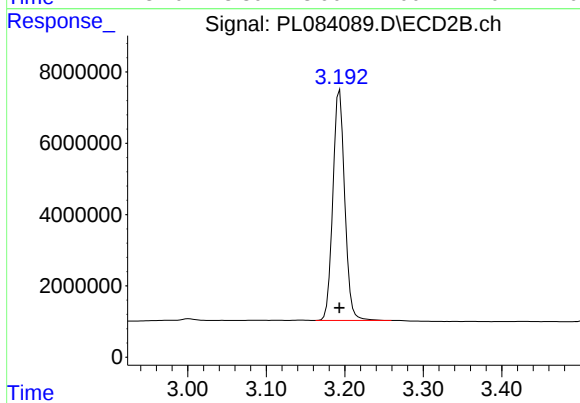
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 45418660
Conc: 40.90 ng/ml



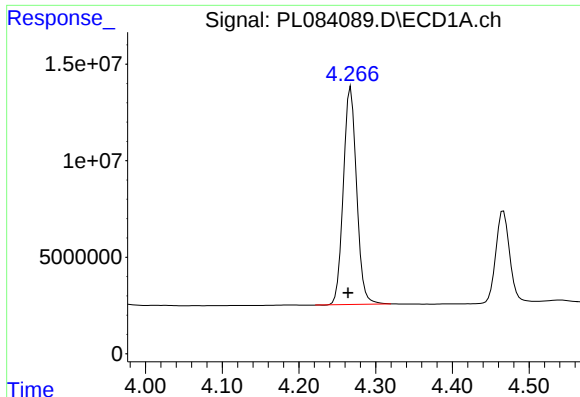
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 141689677
Conc: 48.36 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 68034790
Conc: 42.31 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 135578865
Conc: 47.99 ng/ml

Instrument :

ECD_L

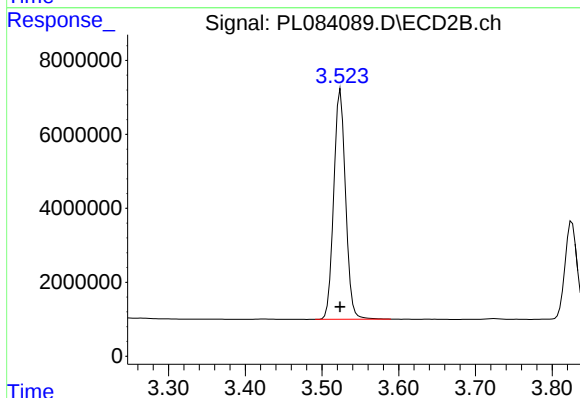
ClientSampleId :

PSTDCCC050

Manual Integrations

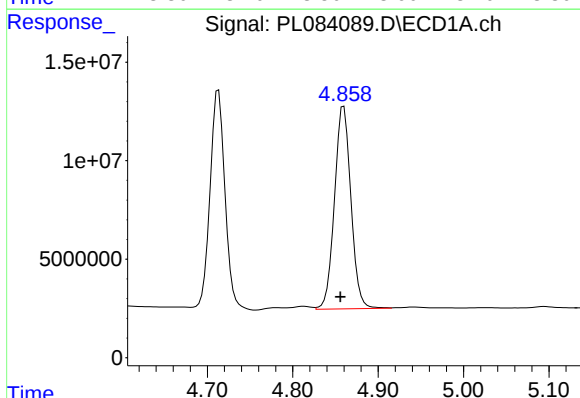
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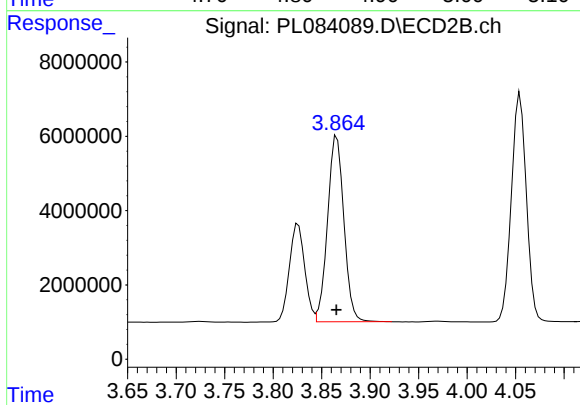
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 66548951
Conc: 43.76 ng/ml



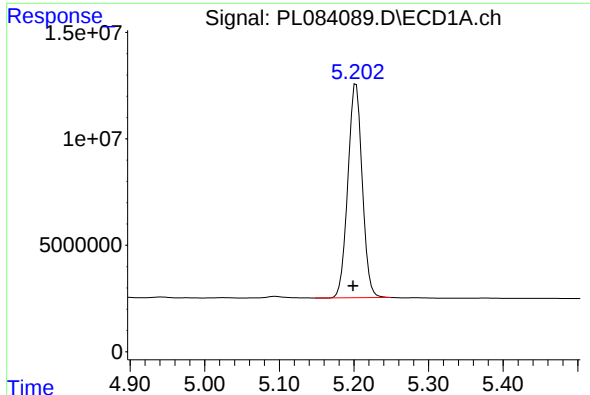
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 137545300
Conc: 50.61 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 58702944
Conc: 49.81 ng/ml



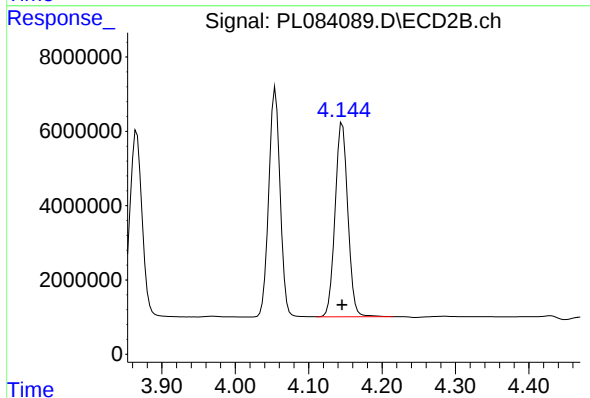
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 134354937
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

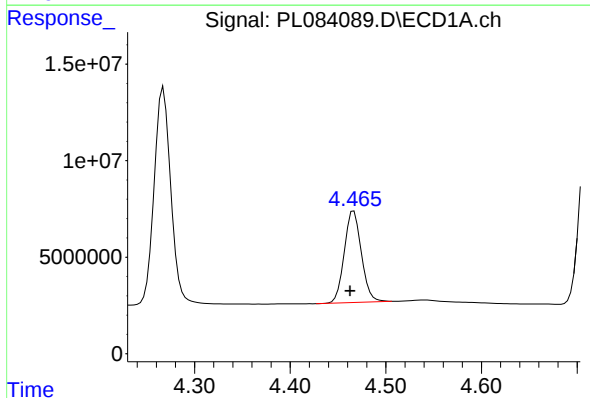
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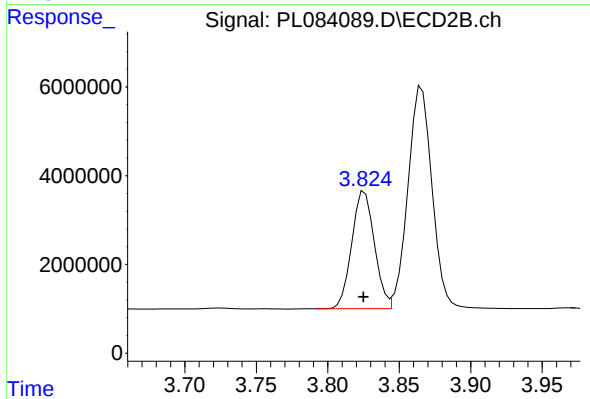
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 63124328
Conc: 41.86 ng/ml



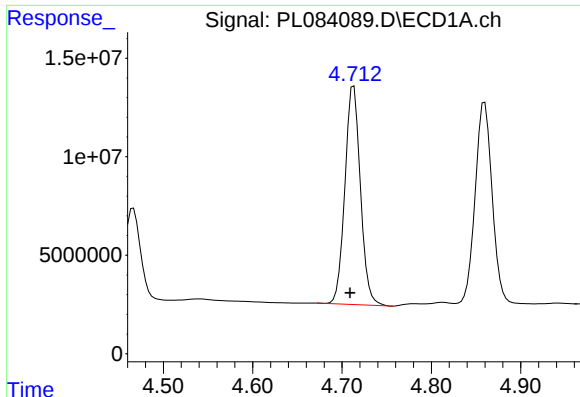
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 59270531
Conc: 49.40 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 29106227
Conc: 44.10 ng/ml



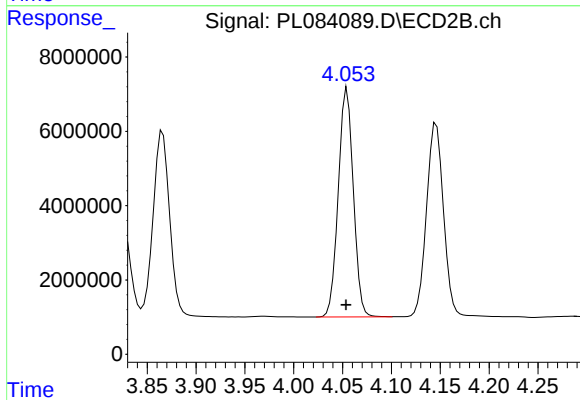
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 133853883
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

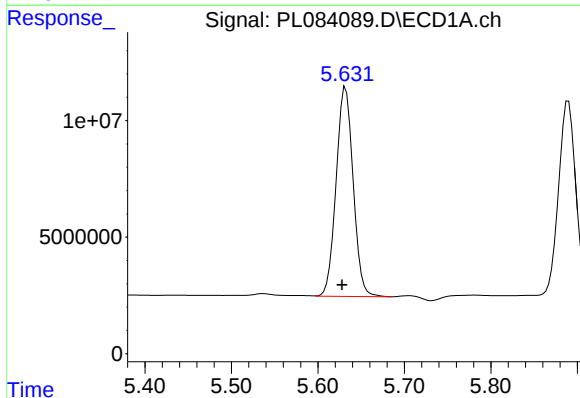
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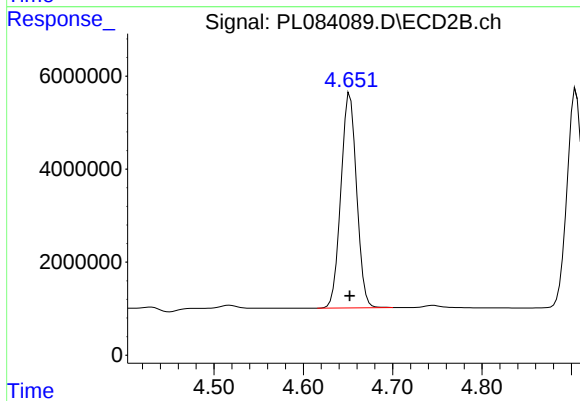
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 66174090
Conc: 43.75 ng/ml



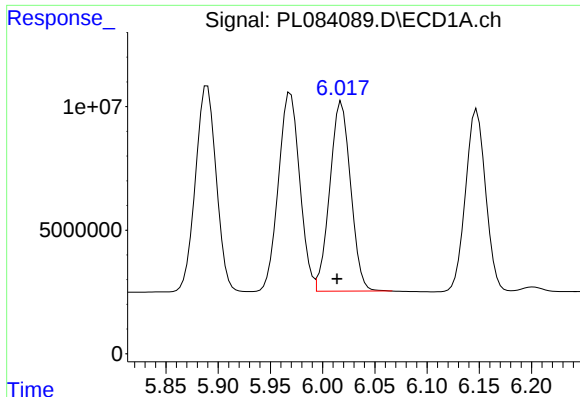
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 122209946
Conc: 45.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 56348561
Conc: 43.88 ng/ml



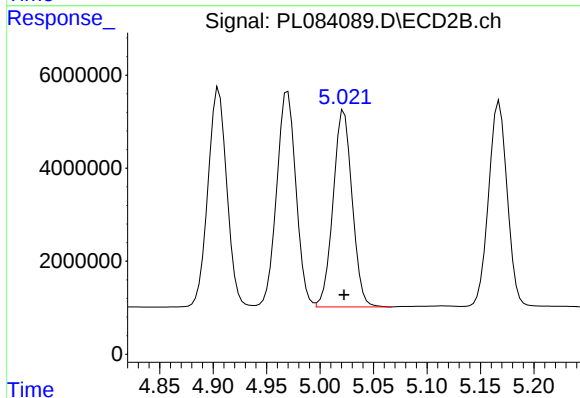
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 106617897
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

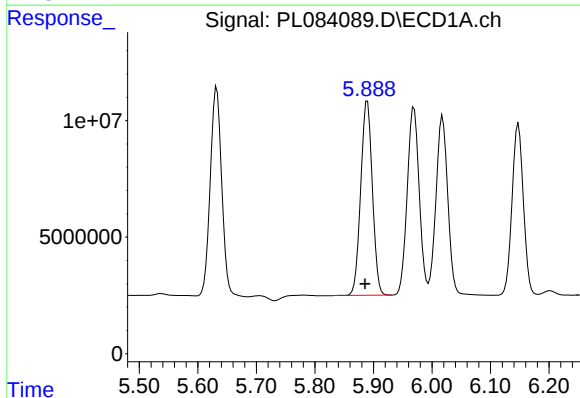
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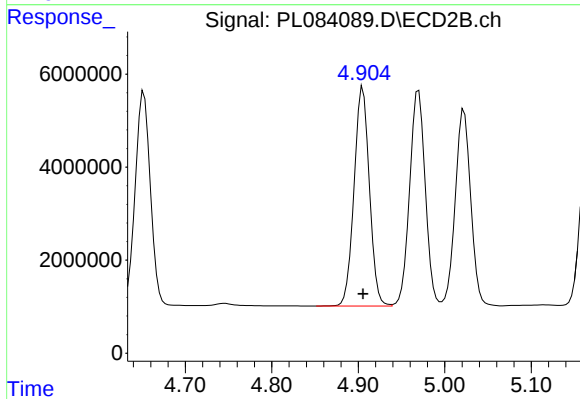
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 52494392
Conc: 42.80 ng/ml



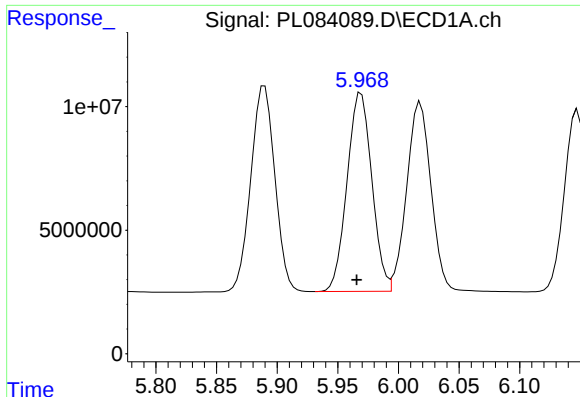
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 115374791
Conc: 44.69 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 58006505
Conc: 43.54 ng/ml



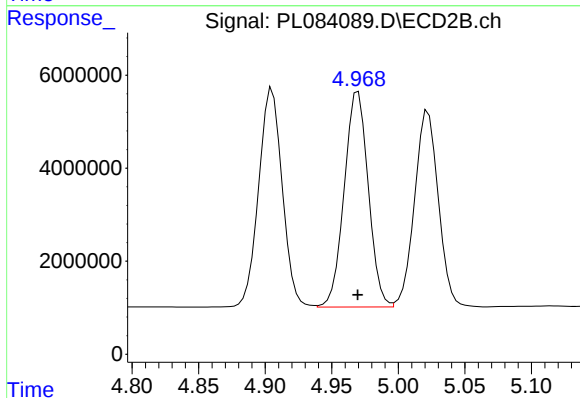
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 114375213
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

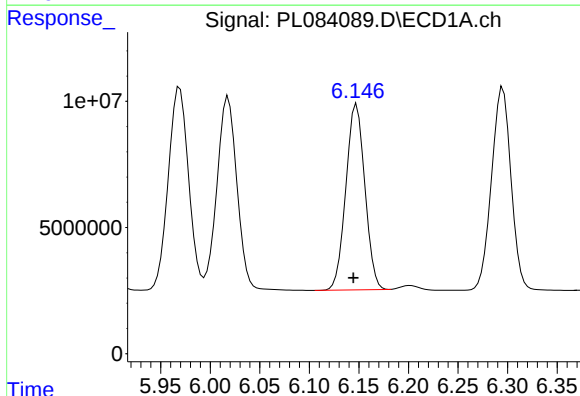
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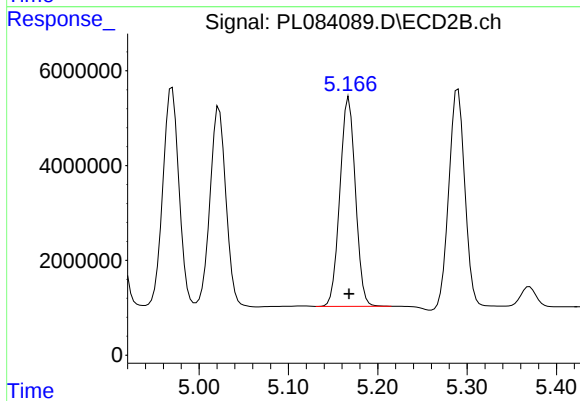
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 58275028
Conc: 43.26 ng/ml



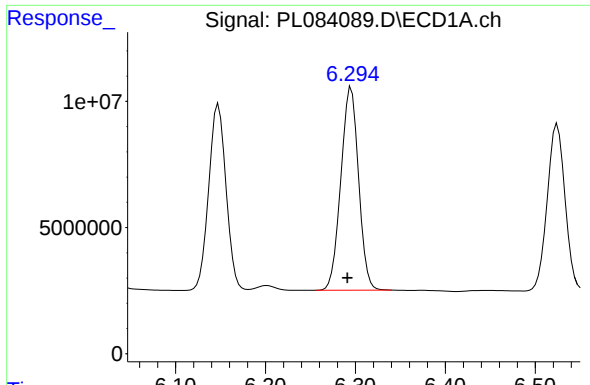
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 98146682
Conc: 48.78 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 53136020
Conc: 43.26 ng/ml



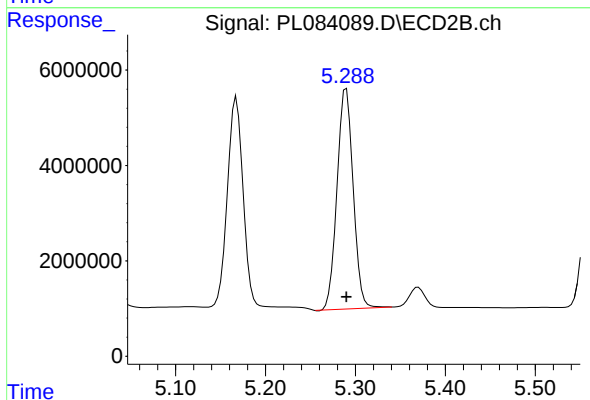
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 110089669
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

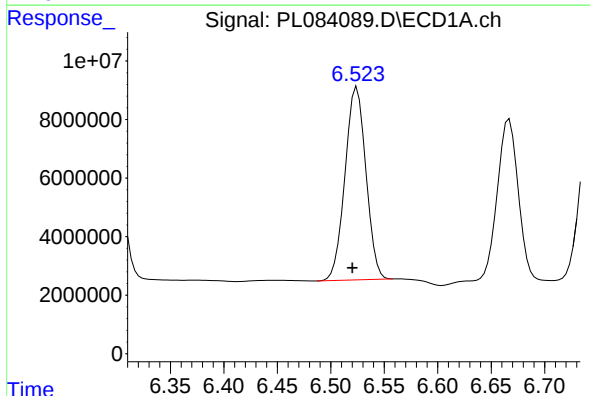
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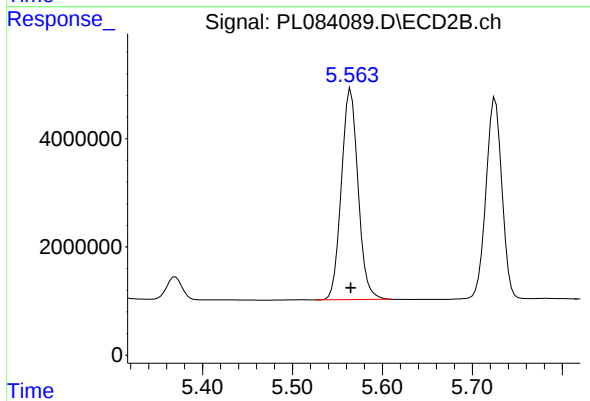
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 57723773
Conc: 44.32 ng/ml



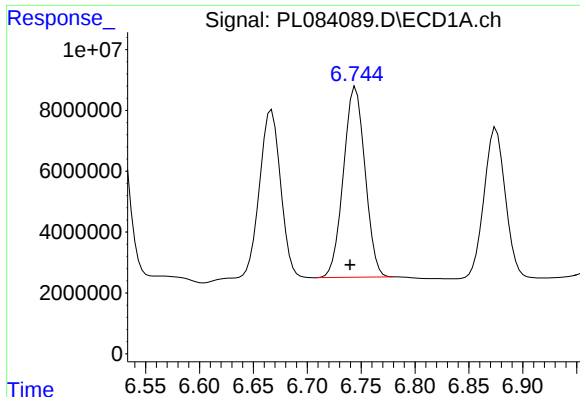
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 89805873
Conc: 47.16 ng/ml m



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 50322415
Conc: 45.78 ng/ml



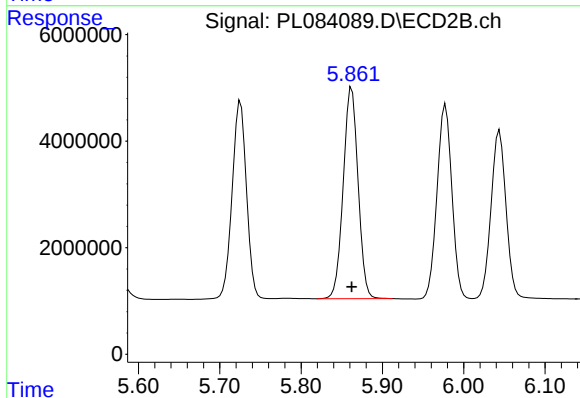
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 87439115
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

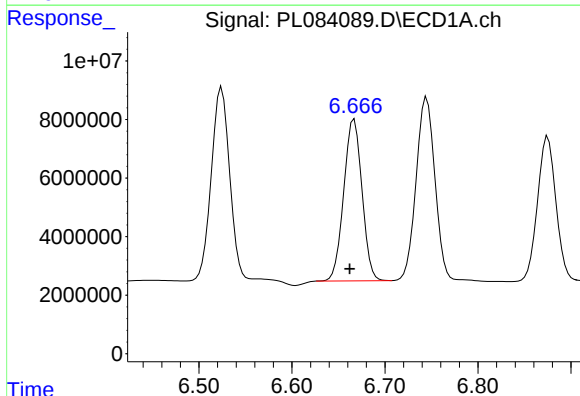
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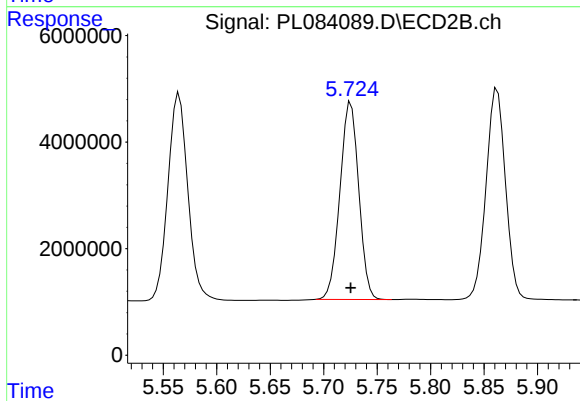
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 50234290
Conc: 43.71 ng/ml



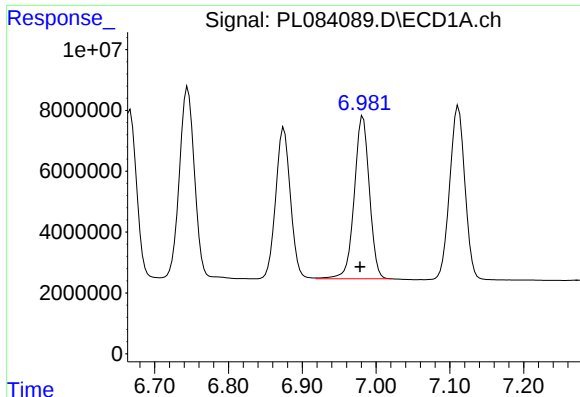
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 75381869
Conc: 51.33 ng/ml



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 45441173
Conc: 47.37 ng/ml



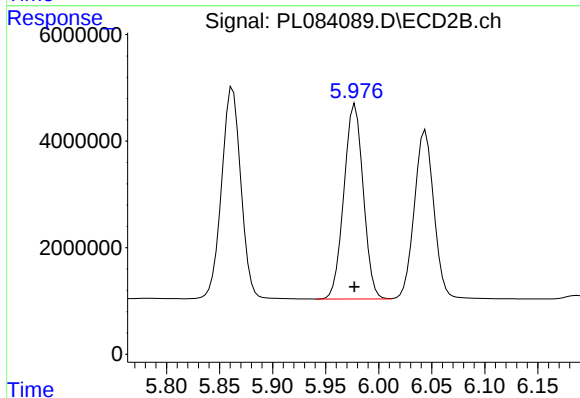
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 76230199
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

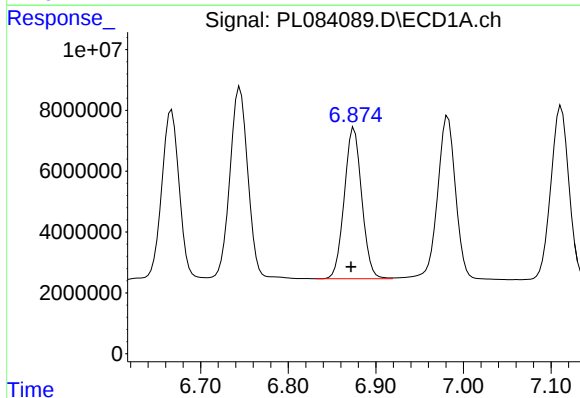
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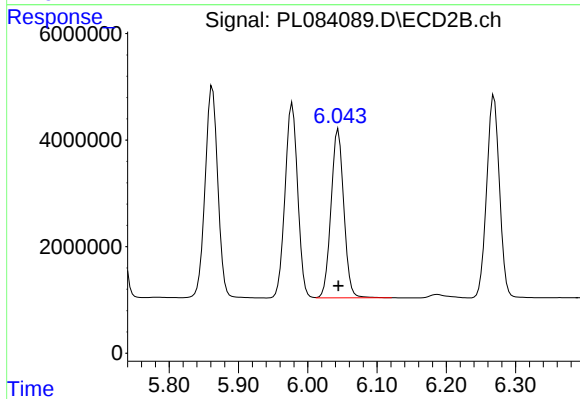
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 46285661
Conc: 50.82 ng/ml



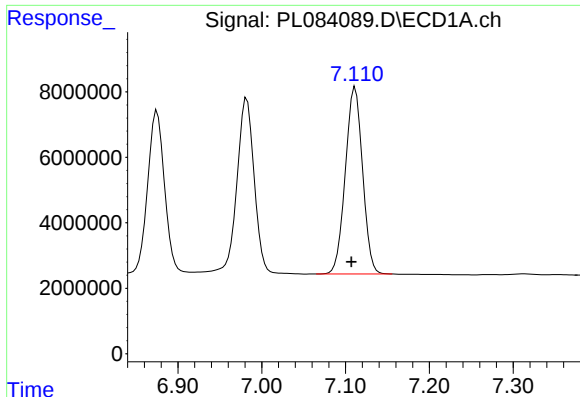
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 68867667
Conc: 47.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 40569368
Conc: 45.13 ng/ml



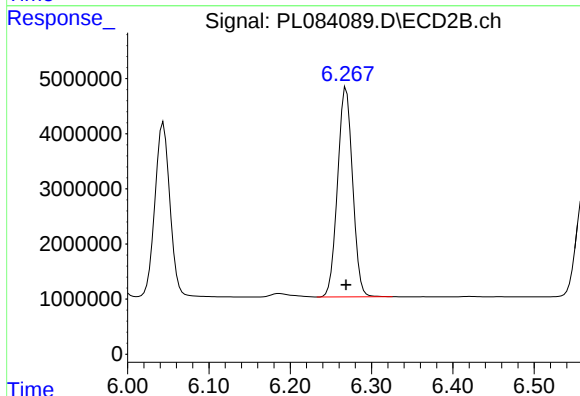
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 81771686
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

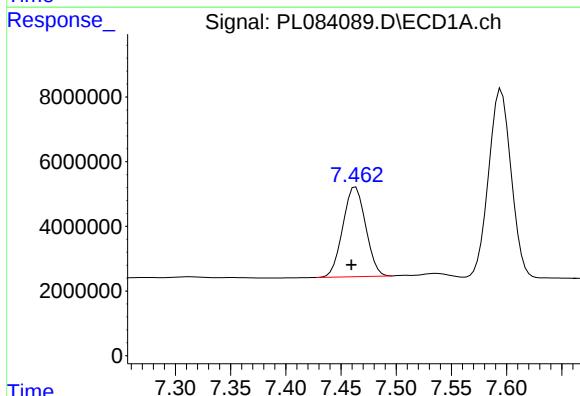
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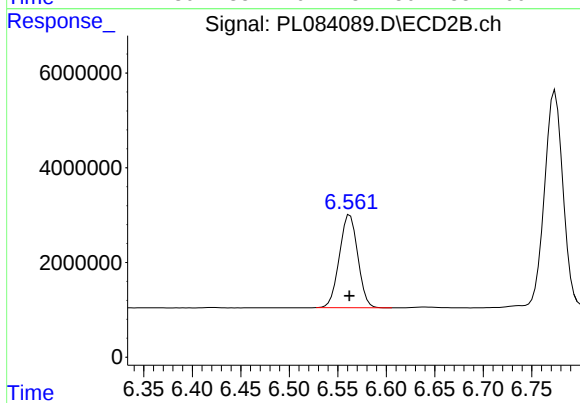
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 48747369
Conc: 44.36 ng/ml



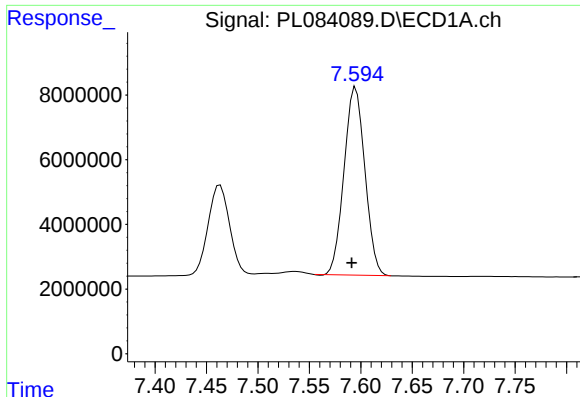
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 39972201
Conc: 51.10 ng/ml m



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 25902779
Conc: 54.05 ng/ml



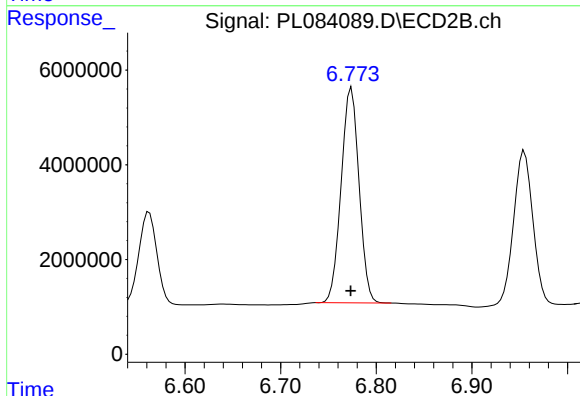
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 82003725
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

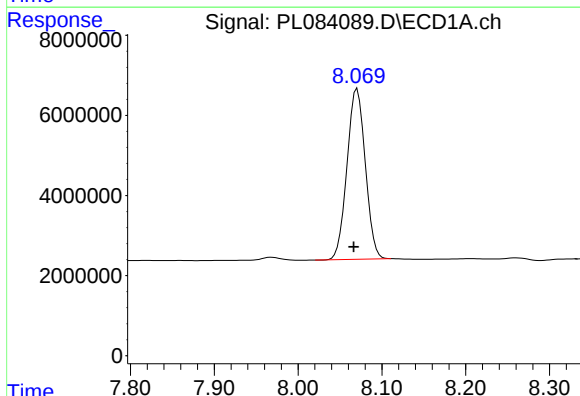
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Reviewed By :Abdul Mirza 07/21/2023
Supervised By :Ankita Jodhani 07/21/2023



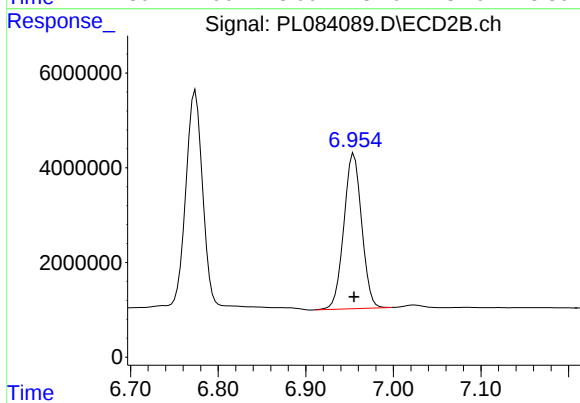
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 59239663
Conc: 45.85 ng/ml



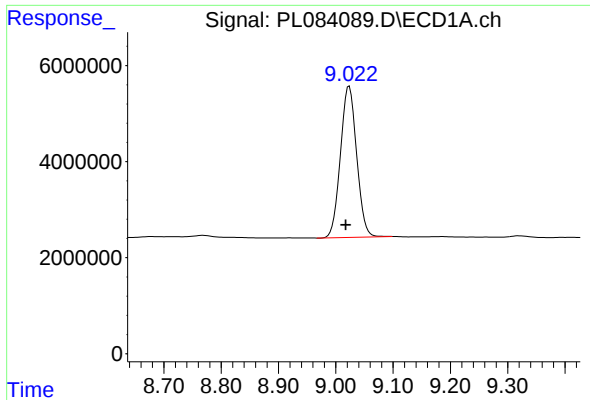
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 64772336
Conc: 45.27 ng/ml



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 46247555
Conc: 45.31 ng/ml



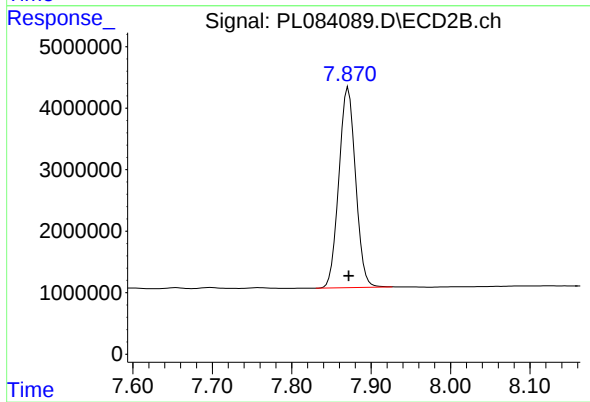
#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 61920158
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2023
Supervised By :Ankita Jodhani 07/21/2023



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 47626233
Conc: 42.86 ng/ml