

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 08:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul

Mirza

07/31/2023

Supervised By :Ankita

Jodhani

07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:27:47 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...	3.477	2.688	102.9E6	50740899	51.441	45.689
28)	SA Decachlor...	9.024	7.869	72003764	55079572	55.317	49.571
Target Compounds							
2)	A alpha-BHC	3.935	3.193	153.6E6	76819287	52.419	47.777
3)	MA gamma-BHC...	4.269	3.523	147.0E6	74498296	52.043	48.990
4)	MA Heptachlor	4.861	3.865	153.2E6	67083521	56.363	56.924
5)	MB Aldrin	5.204	4.145	151.6E6	71159154	52.933	47.193
6)	B beta-BHC	4.468	3.825	65123264	32728162	54.276	49.584
7)	B delta-BHC	4.714	4.054	152.4E6	75453138	57.168	49.882
8)	B Heptachlo...	5.633	4.651	135.8E6	63858507	50.879	49.727
9)	A Endosulfan I	6.019	5.022	116.1E6	60028711	49.022	48.942
10)	B gamma-Chl...	5.890	4.905	128.2E6	66181576	49.664	49.680
11)	B alpha-Chl...	5.971	4.969	125.5E6	66335104	49.373	49.242
12)	B 4,4'-DDE	6.149	5.167	106.2E6	61173972	52.764	49.802
13)	MA Dieldrin	6.296	5.289	118.3E6	65642420	49.498	50.403
14)	MA Endrin	6.524	5.564	92775094	56380698	48.715m	51.291
15)	B Endosulfa...	6.744	5.862	94712314	57103046	50.532m	49.683
16)	A 4,4'-DDD	6.668	5.725	84278765	54222394	57.390	56.520
17)	MA 4,4'-DDT	6.983	5.977	76956348	51144800	48.255	56.154
18)	B Endrin al...	6.877	6.043	75034227	46728088	51.215	51.982
19)	B Endosulfa...	7.112	6.268	86139760	55899612	49.829	50.863
20)	A Methoxychlor	7.464	6.561	39424905	28618726	50.401	59.717
21)	B Endrin ke...	7.597	6.772	89658058	68988075	51.161	53.393
22)	Mirex	8.072	6.953	71827506	53250005	50.196	52.172

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 08:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

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Mirza

07/31/2023

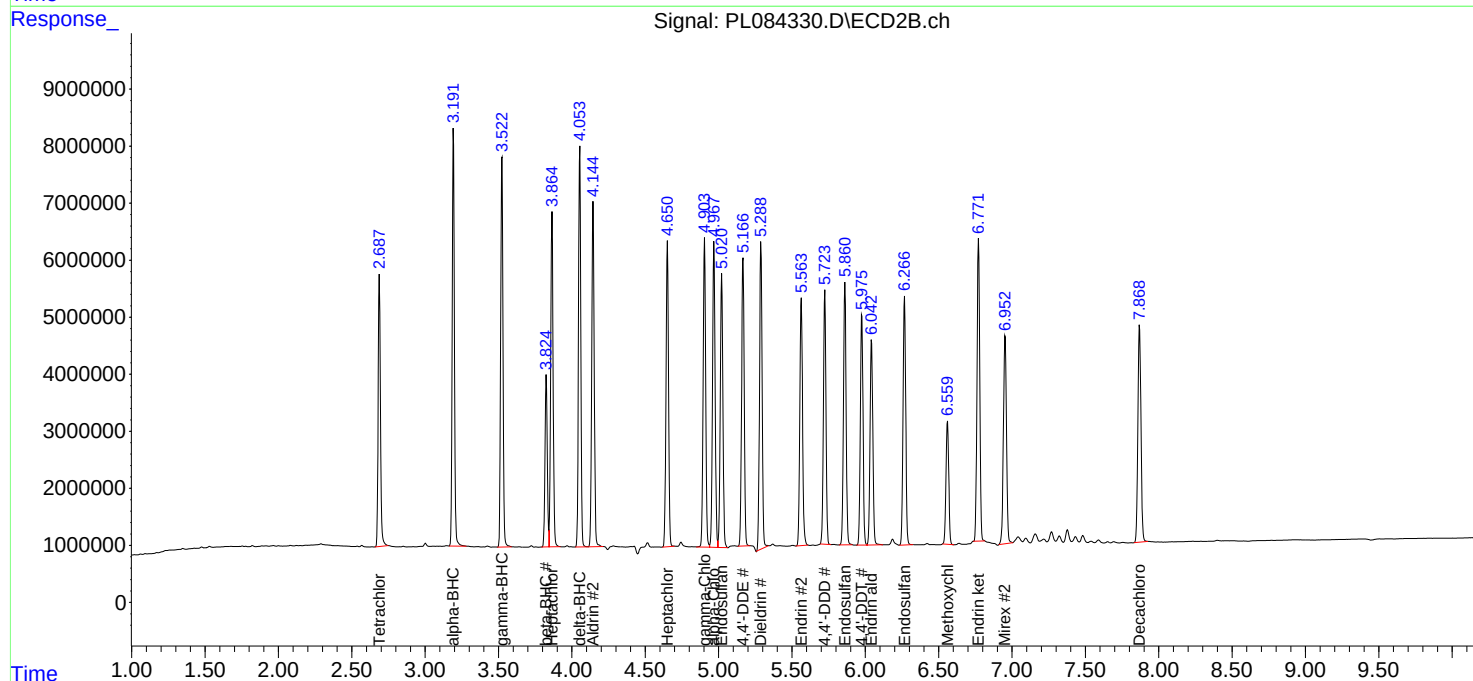
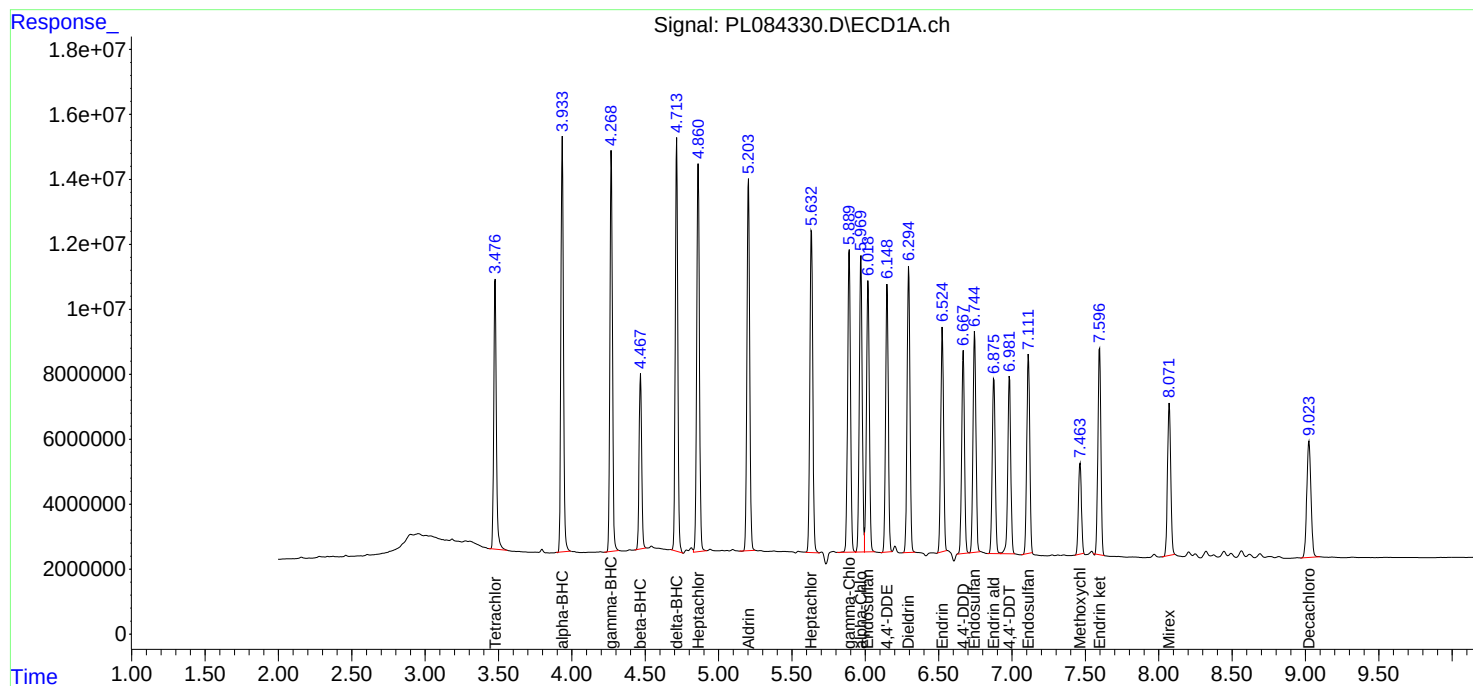
Supervised By :Ankita

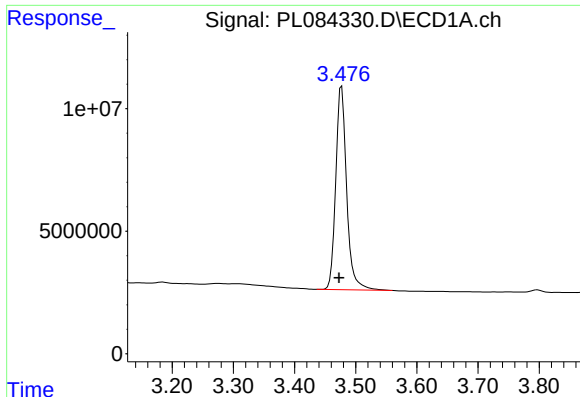
Jodhani

07/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:27:47 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

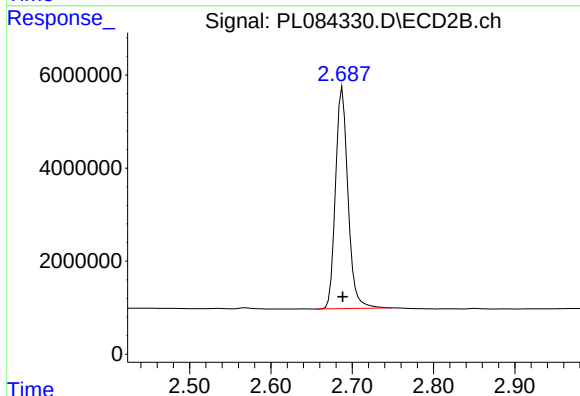
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 102875813
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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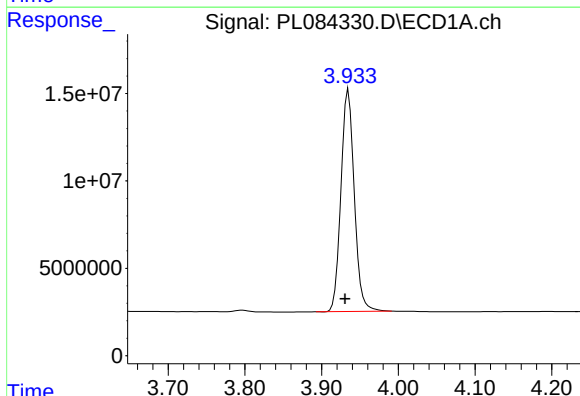
Reviewed By :Abdul
Mirza
07/31/2023

Supervised By :Ankita
Jodhani
07/31/2023



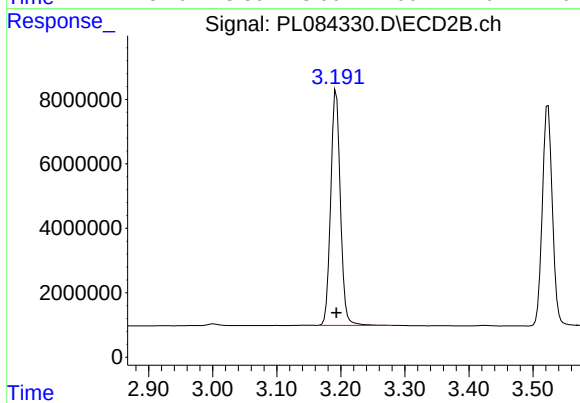
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 50740899
Conc: 45.69 ng/ml



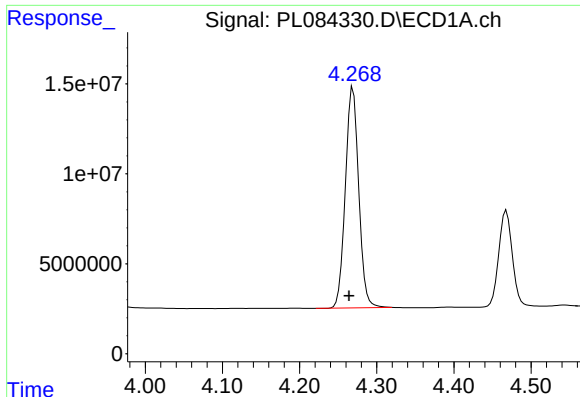
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.004 min
Response: 153576483
Conc: 52.42 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 76819287
Conc: 47.78 ng/ml



#3 gamma-BHC (Lindane)

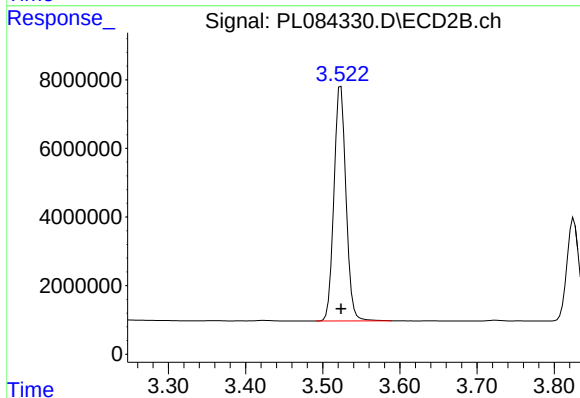
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 147039216
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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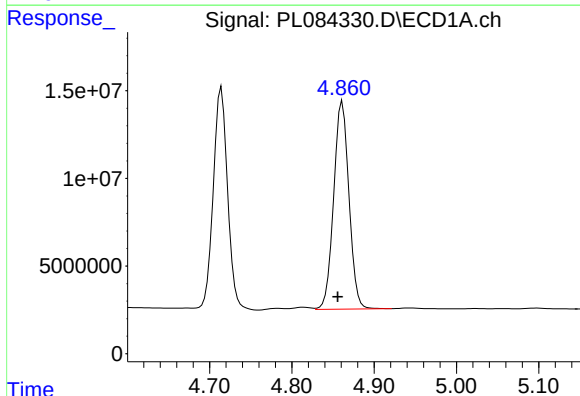
Reviewed By :Abdul
Mirza
07/31/2023

Supervised By :Ankita
Jodhani
07/31/2023



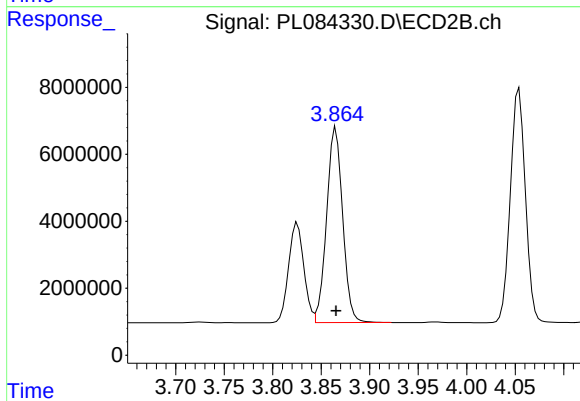
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 74498296
Conc: 48.99 ng/ml



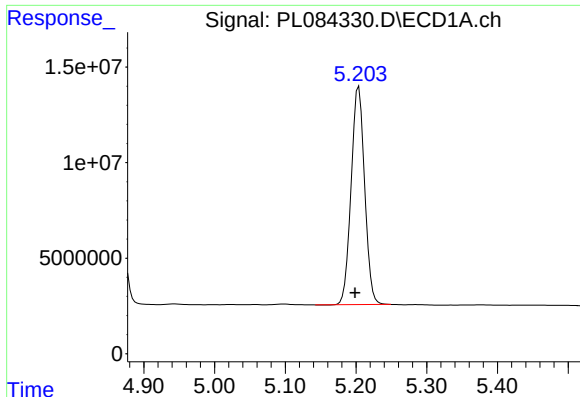
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 153170077
Conc: 56.36 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 67083521
Conc: 56.92 ng/ml



#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 151612825
Conc: 52.93 ng/ml

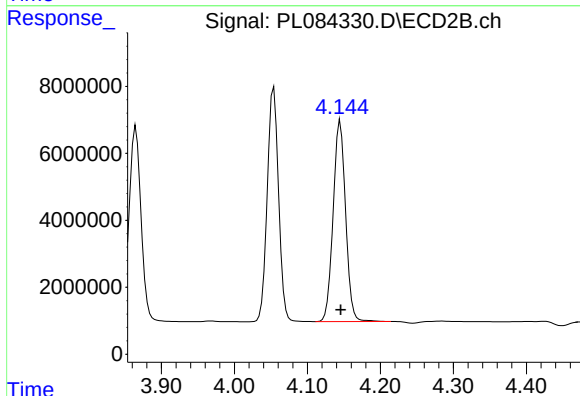
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Mirza

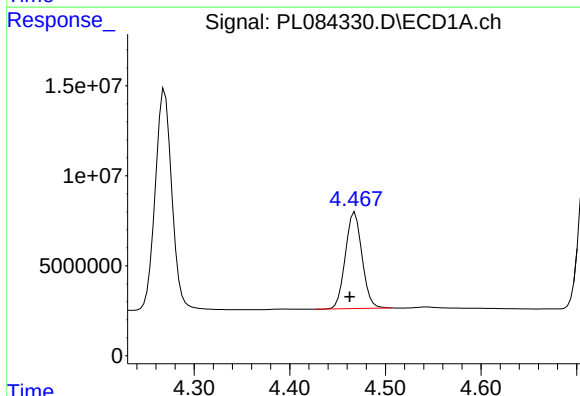
07/31/2023

Supervised By :Ankita
Jodhani
07/31/2023



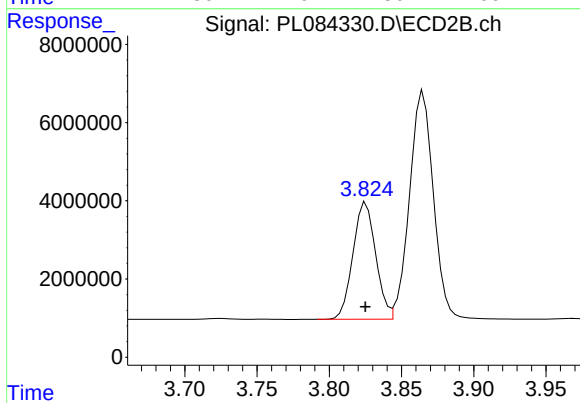
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 71159154
Conc: 47.19 ng/ml



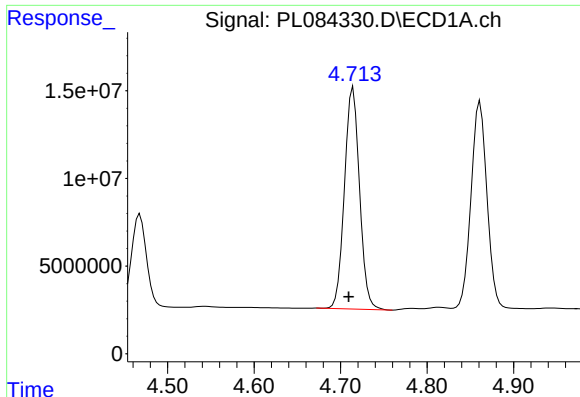
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 65123264
Conc: 54.28 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 32728162
Conc: 49.58 ng/ml



#7 delta-BHC

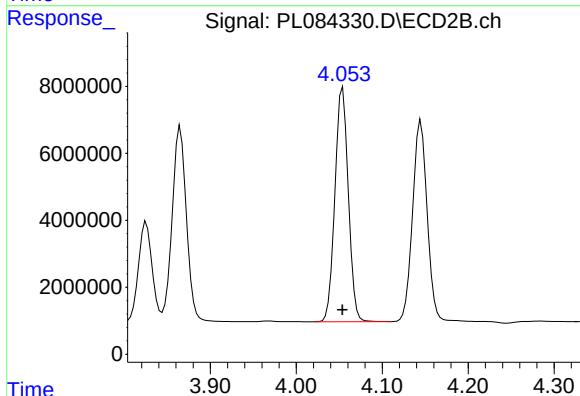
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 152396925
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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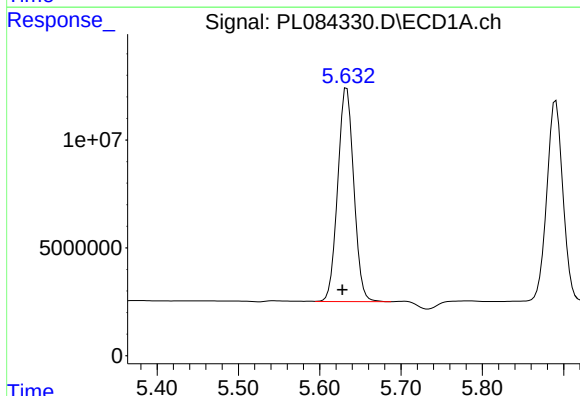
Reviewed By :Abdul
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Supervised By :Ankita
Jodhani
07/31/2023



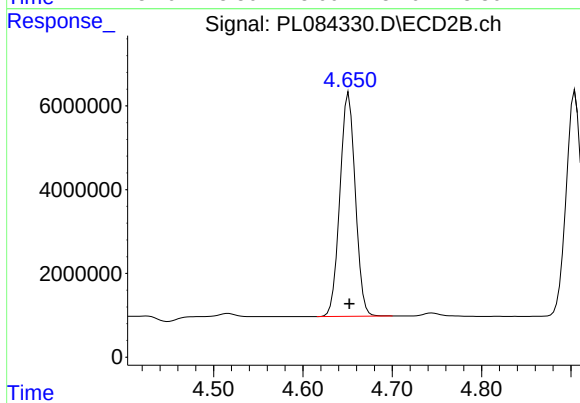
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 75453138
Conc: 49.88 ng/ml



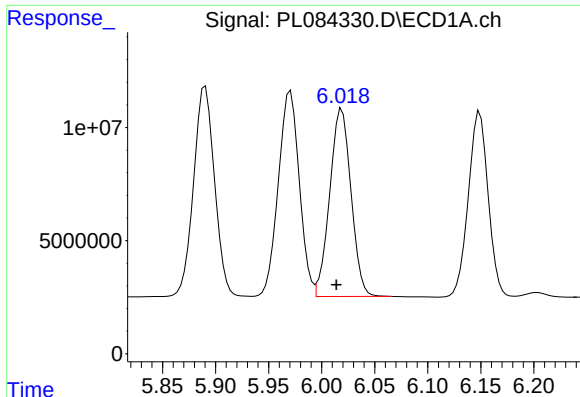
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 135826655
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 63858507
Conc: 49.73 ng/ml



#9 Endosulfan I

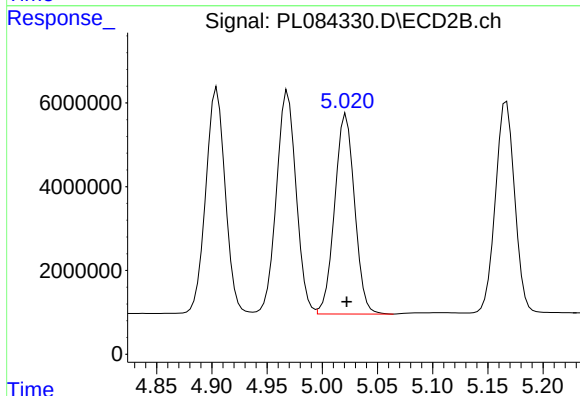
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 116094816
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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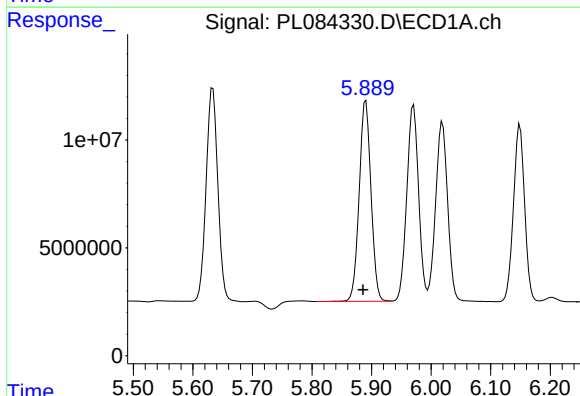
Reviewed By :Abdul
Mirza
07/31/2023

Supervised By :Ankita
Jodhani
07/31/2023



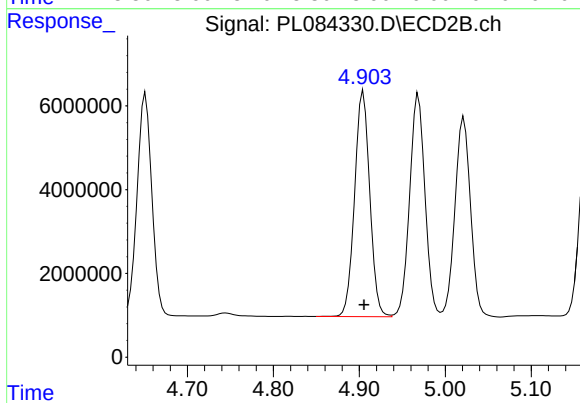
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 60028711
Conc: 48.94 ng/ml



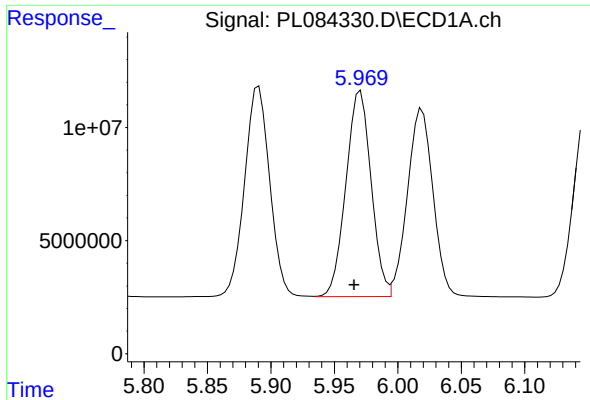
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 128227912
Conc: 49.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 66181576
Conc: 49.68 ng/ml



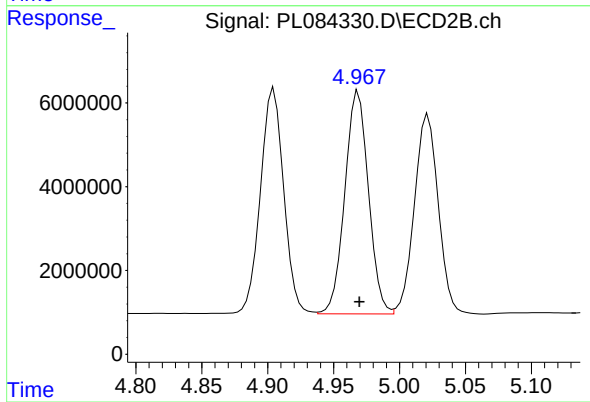
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 125508522
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Mirza

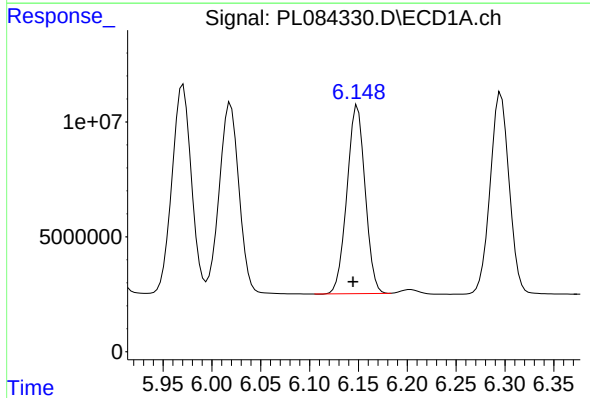


#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 66335104
Conc: 49.24 ng/ml

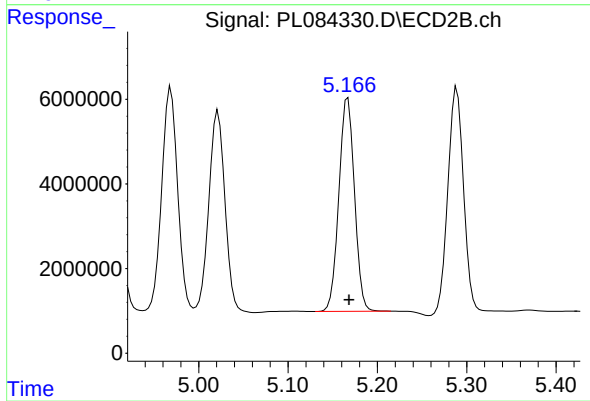
07/31/2023
Supervised By :Ankita
Jodhani

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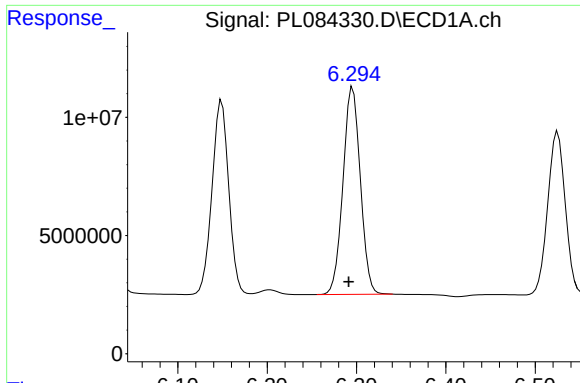
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 106160090
Conc: 52.76 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 61173972
Conc: 49.80 ng/ml



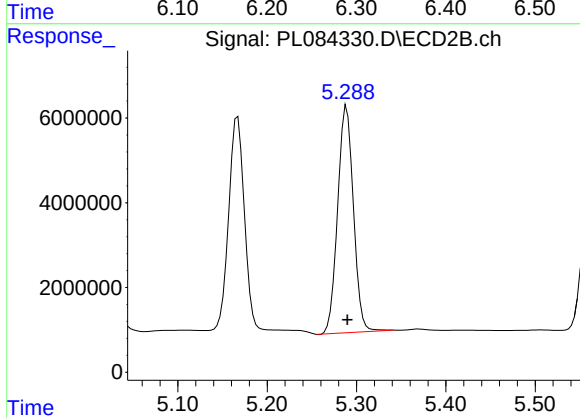
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 118279387
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

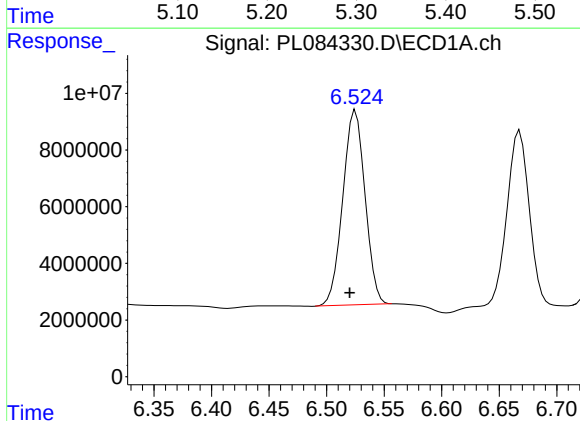
Manual Integrations
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Reviewed By :Abdul Mirza 07/31/2023
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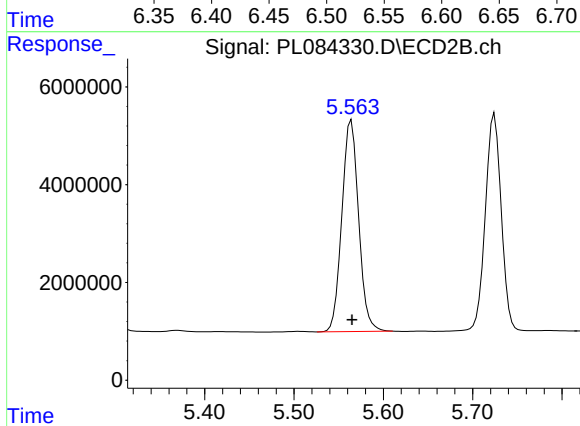
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 65642420
Conc: 50.40 ng/ml



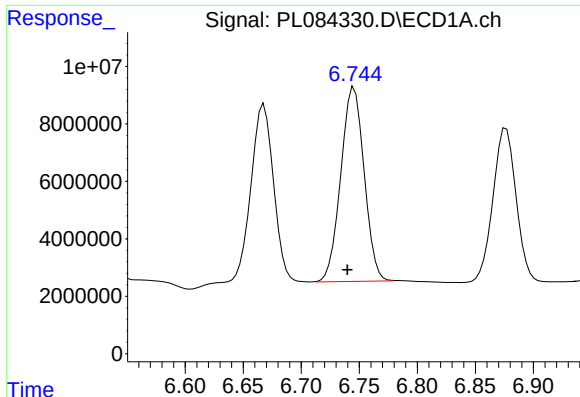
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 92775094
Conc: 48.72 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 56380698
Conc: 51.29 ng/ml



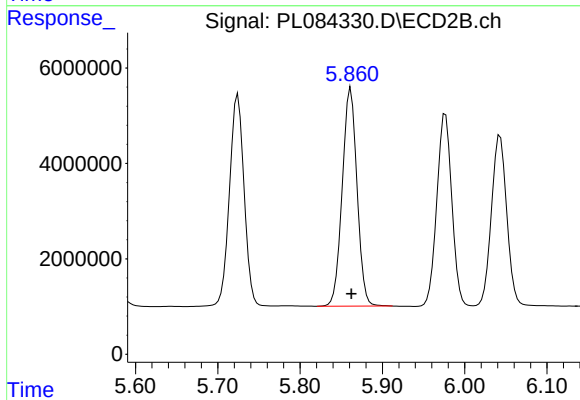
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 94712314
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

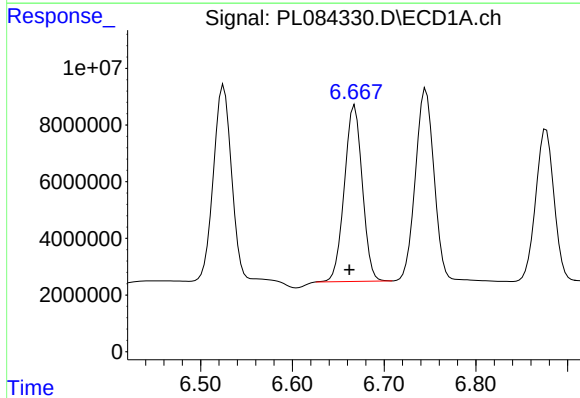
Manual Integrations
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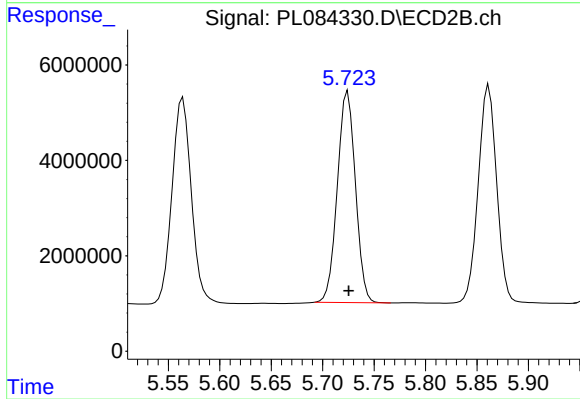
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 57103046
Conc: 49.68 ng/ml



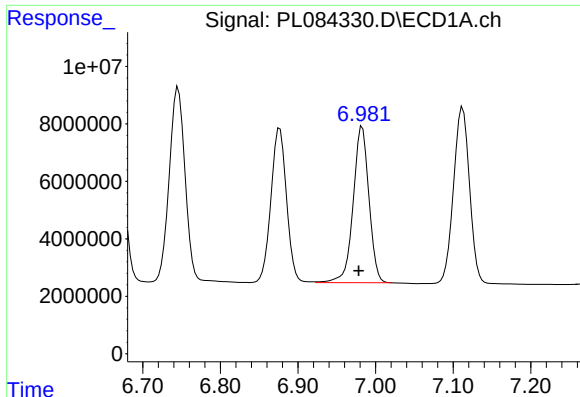
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 84278765
Conc: 57.39 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 54222394
Conc: 56.52 ng/ml



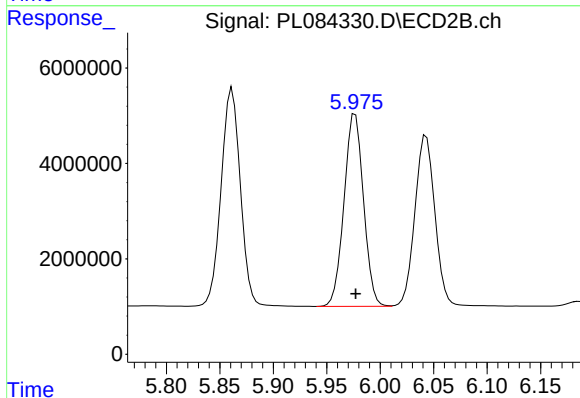
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 76956348
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

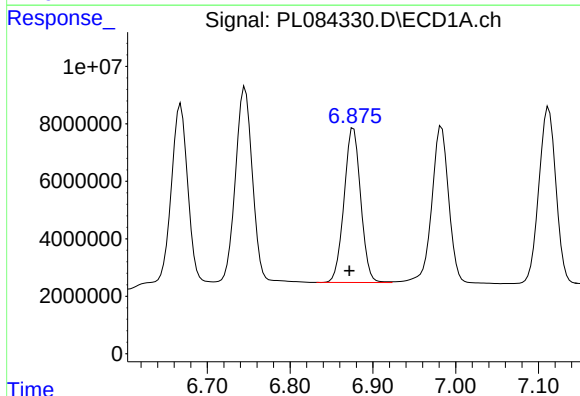
Manual Integrations
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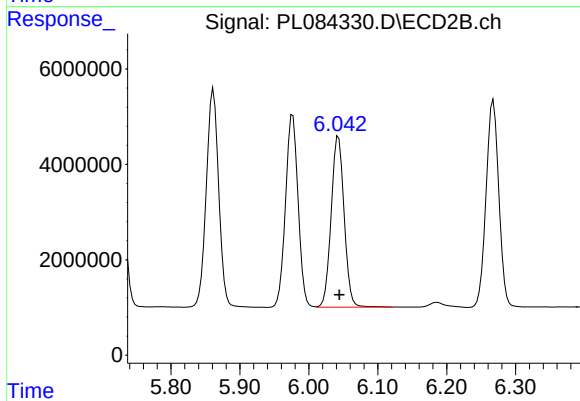
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 51144800
Conc: 56.15 ng/ml



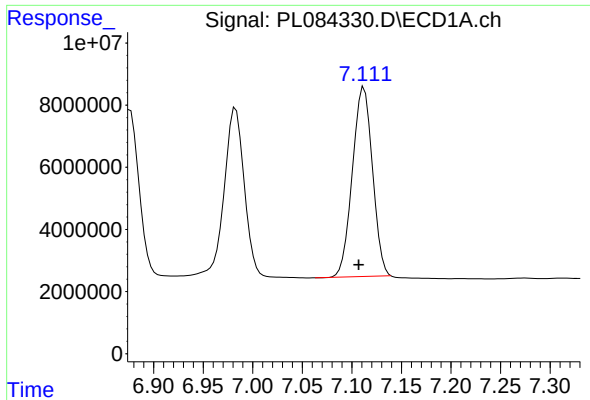
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 75034227
Conc: 51.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 46728088
Conc: 51.98 ng/ml



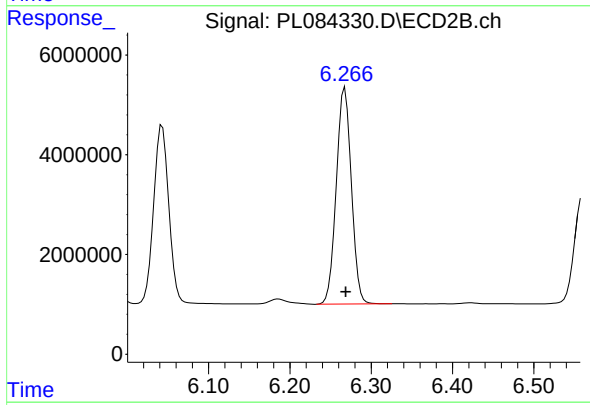
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 86139760
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

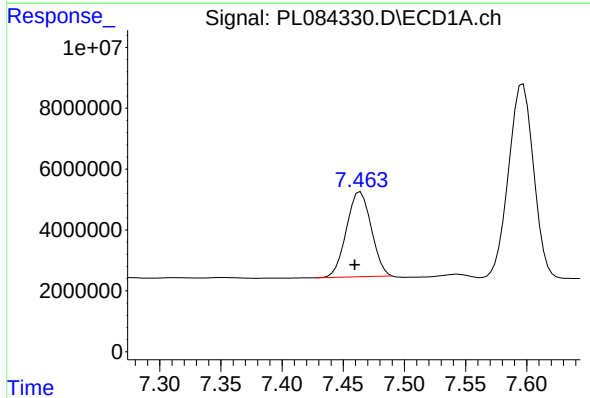
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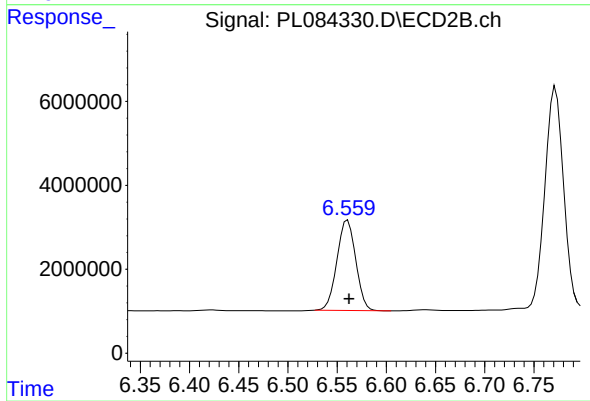
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 55899612
Conc: 50.86 ng/ml



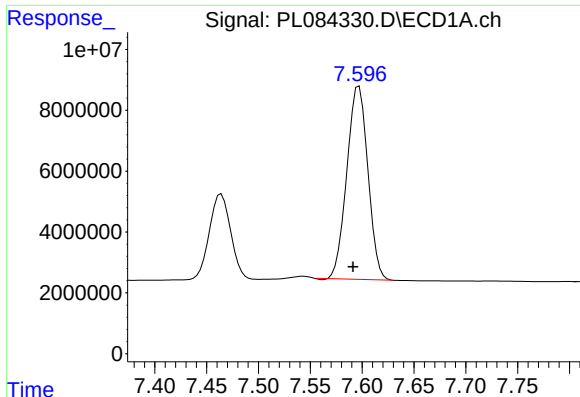
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 39424905
Conc: 50.40 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 28618726
Conc: 59.72 ng/ml



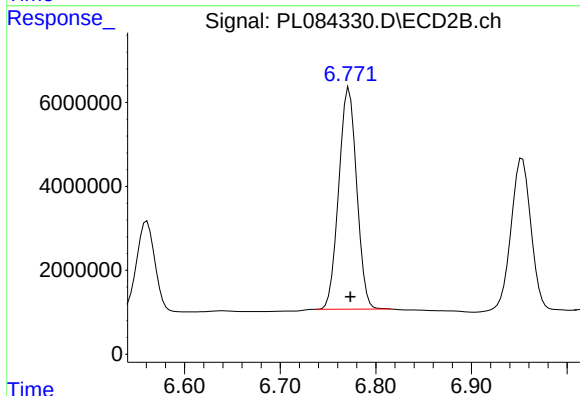
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 89658058
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

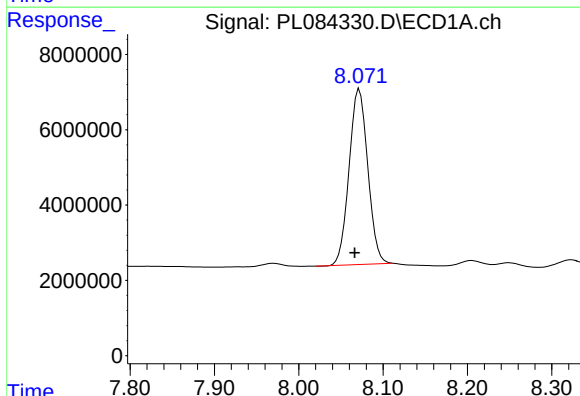
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023



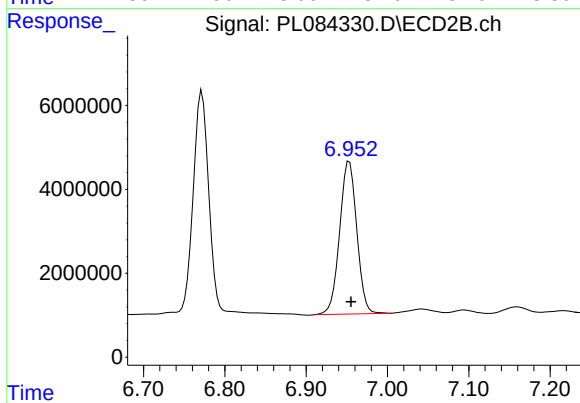
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 68988075
Conc: 53.39 ng/ml



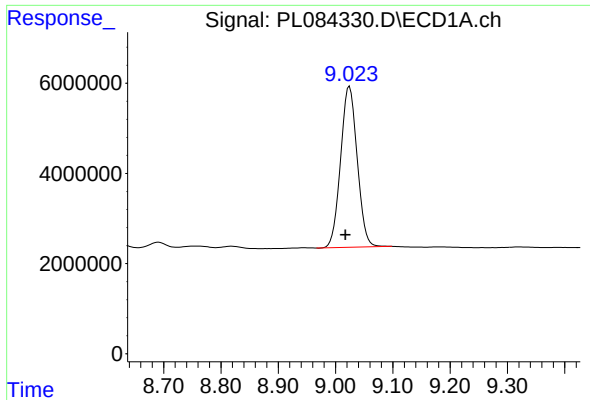
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.006 min
Response: 71827506
Conc: 50.20 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 53250005
Conc: 52.17 ng/ml



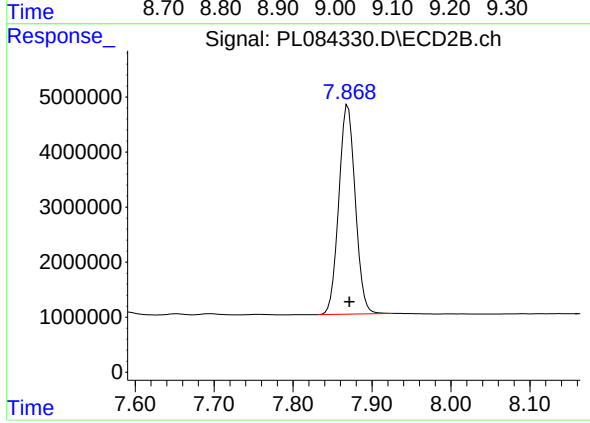
#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 72003764
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 55079572
Conc: 49.57 ng/ml