

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 11:51
 Operator : AR\AJ
 Sample : P3607-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-08142024MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:47:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.543	2.785	3992594	4406770	1.859m	2.258
28) SA Decachlor...	9.059	7.929	3209768	4204860	2.105	2.220
Target Compounds						
2) A alpha-BHC	3.999	3.289	15443383	10782146	5.152m	3.888
3) MA gamma-BHC...	4.333	3.618	17116552	12473679	5.967	4.736m
4) MA Heptachlor	4.921	3.958	15328769	12234287	5.756m	4.737m
5) MB Aldrin	5.263	4.234	15859397	5439678	6.145m	2.212m#
6) B beta-BHC	4.530	3.917	6220713	6433169	4.600m	5.465m
7) B delta-BHC	4.777	4.147	14487868	10176401	5.322	4.016m
8) B Heptachlo...	5.689	4.743	15557043	11545130	6.359m	5.120
9) A Endosulfan I	6.074	5.114	12182174	8311034	5.426m	3.939 #
10) B gamma-Chl...	5.944	4.992	14834085	11790288	6.139m	4.988m
11) B alpha-Chl...	6.024	5.057	14188306	12589145	5.893m	5.351
12) B 4,4'-DDE	6.196	5.244	9394668	9890077	4.491m	4.733m
13) MA Dieldrin	6.351	5.376	14185192	12309647	6.023	5.405m
14) MA Endrin	6.580	5.653	11166418	13051517	5.758	6.407
15) B Endosulfa...	6.799	5.947	11567559	12061193	5.716	6.234m
16) A 4,4'-DDD	6.713	5.800	11031668	8385127	7.299m	5.079 #
17) MA 4,4'-DDT	7.028	6.049	11753069	8790606	6.621	4.949m#
18) B Endrin al...	6.930	6.124	5564377	2422879	3.486	1.555m#
19) B Endosulfa...	7.163	6.348	13034857	10336857	6.794	5.361m
20) A Methoxychlor	7.503	6.626	4958898	4263010	5.274m	4.293
21) B Endrin ke...	7.647	6.854	10681879	8305120	5.087m	3.813m#
22) Mirex	8.123	7.036	8895033	9968560	5.229	5.341m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 11:51
Operator : AR\AJ
Sample : P3607-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

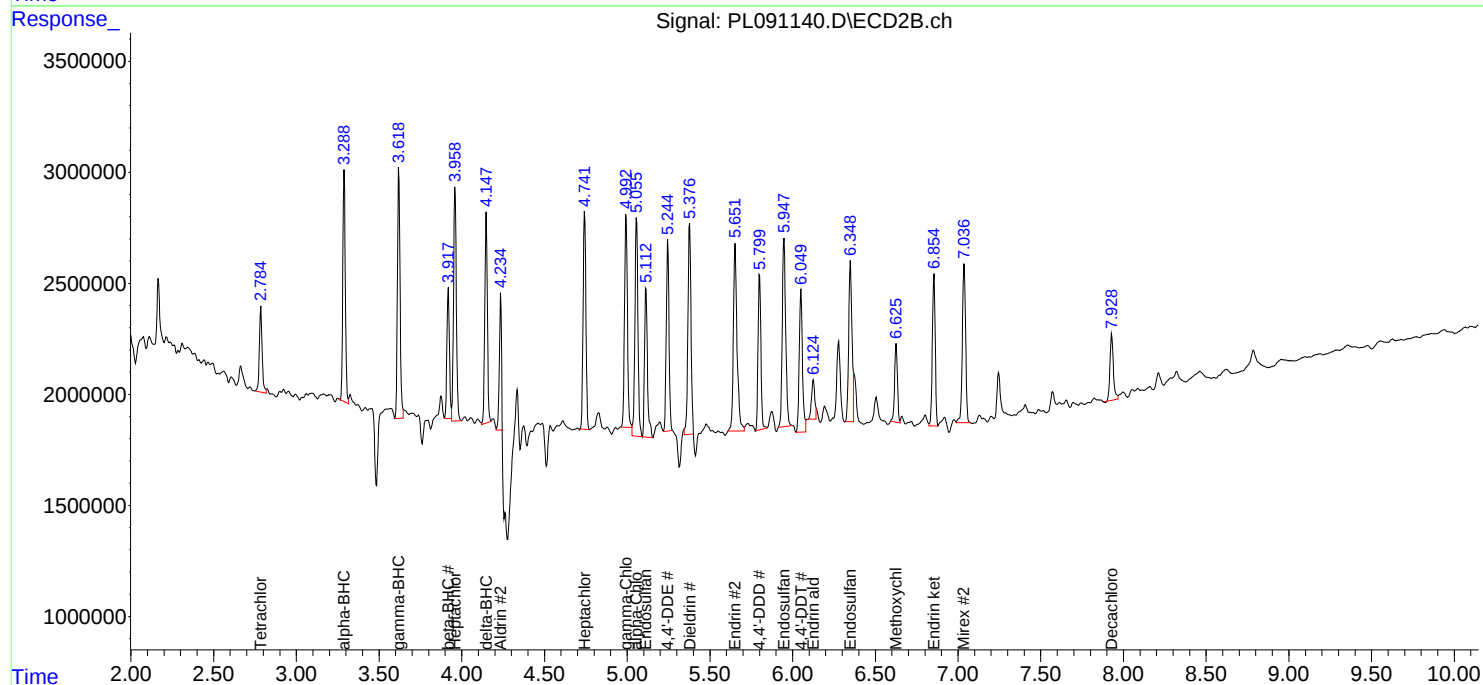
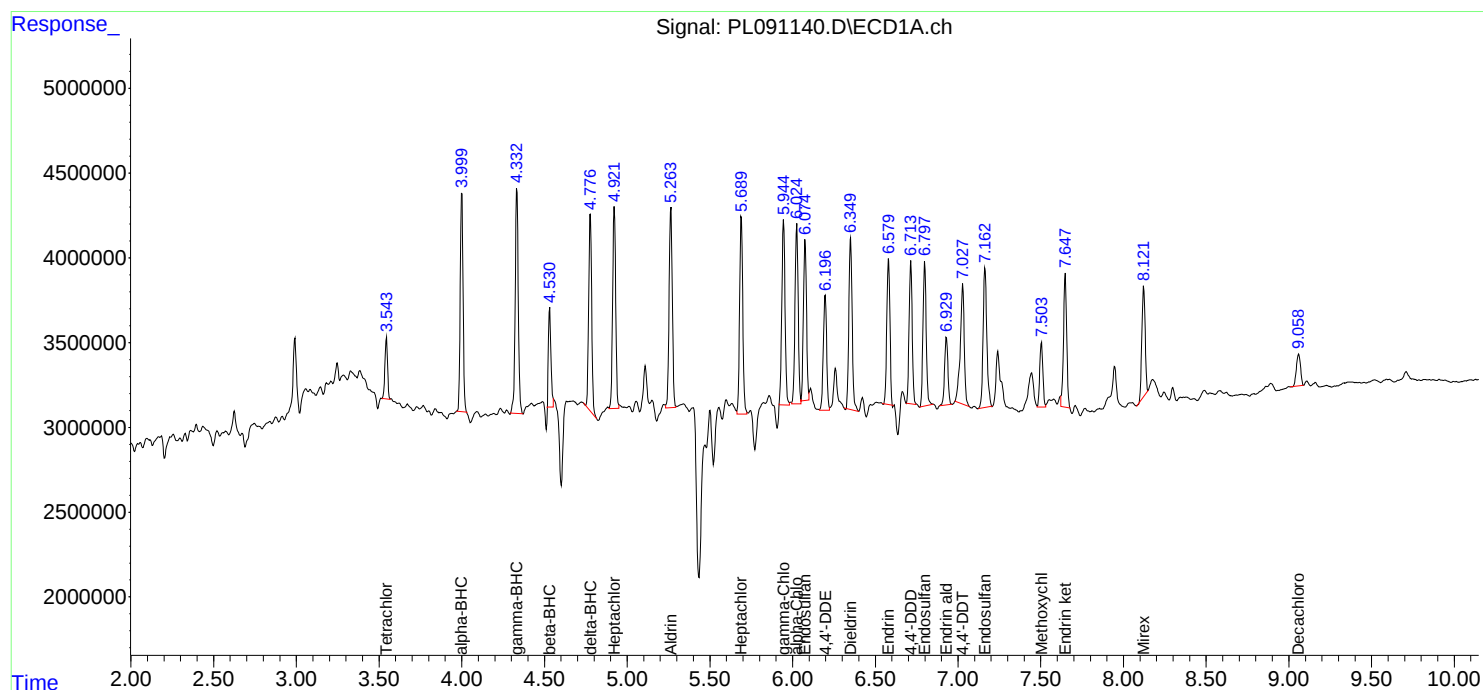
Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD

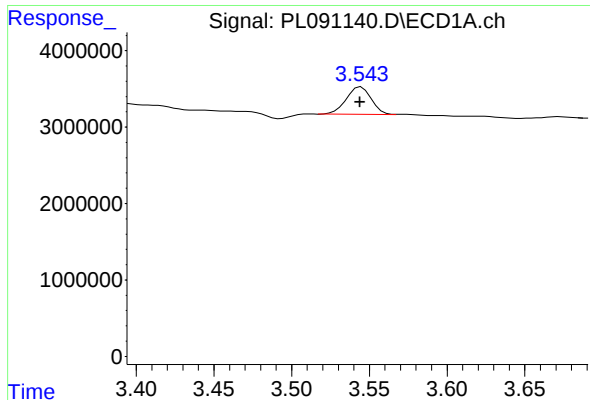
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:47:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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





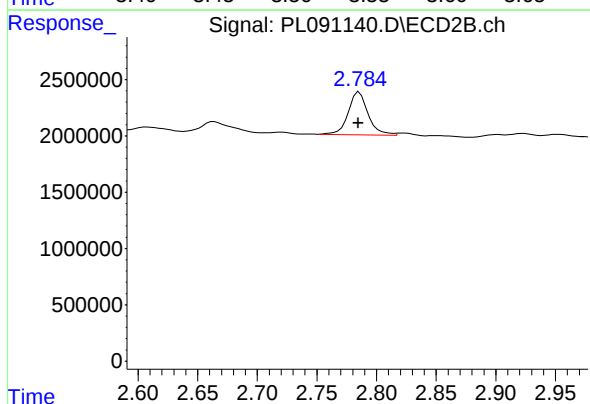
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 3992594
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD

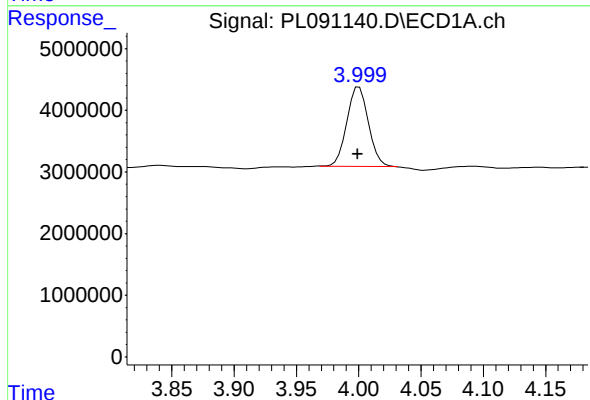
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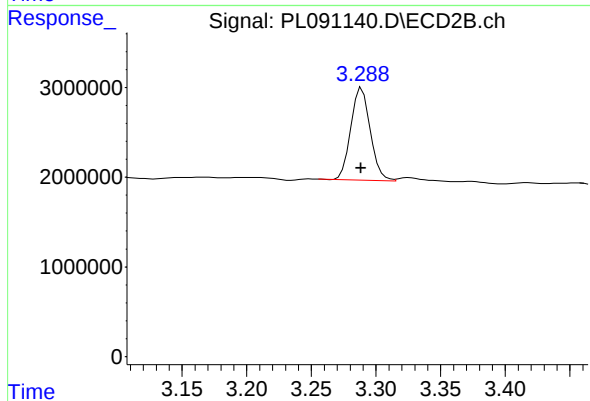
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 4406770
Conc: 2.26 ng/ml



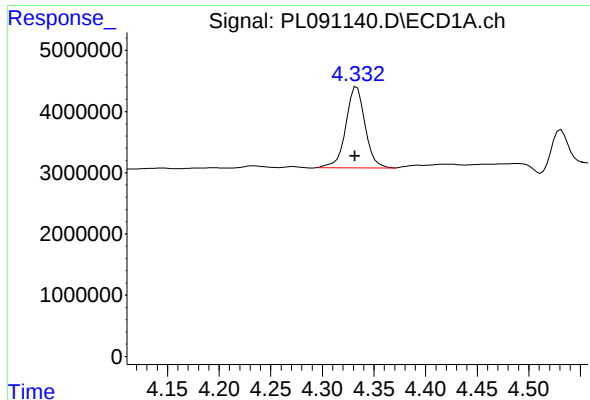
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 15443383
Conc: 5.15 ng/ml m



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10782146
Conc: 3.89 ng/ml



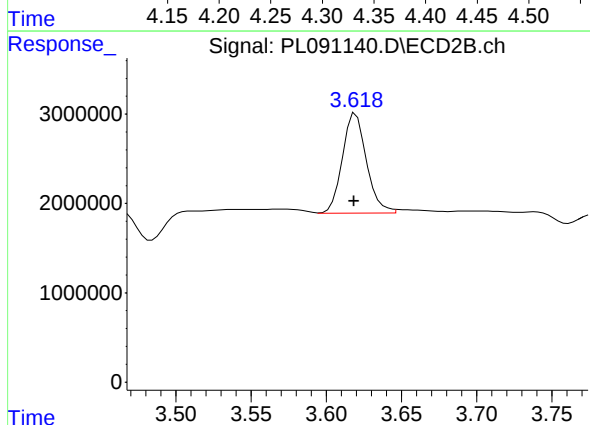
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 17116552
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD

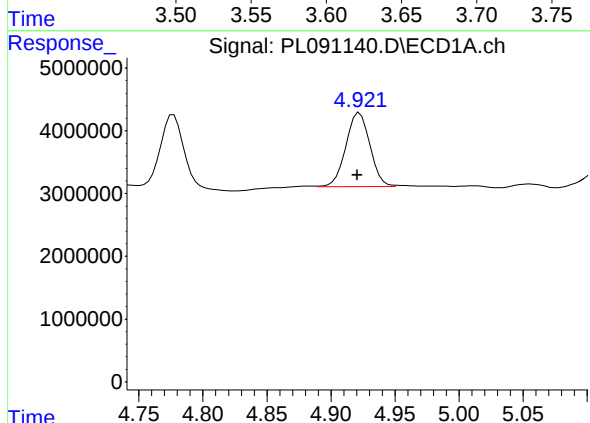
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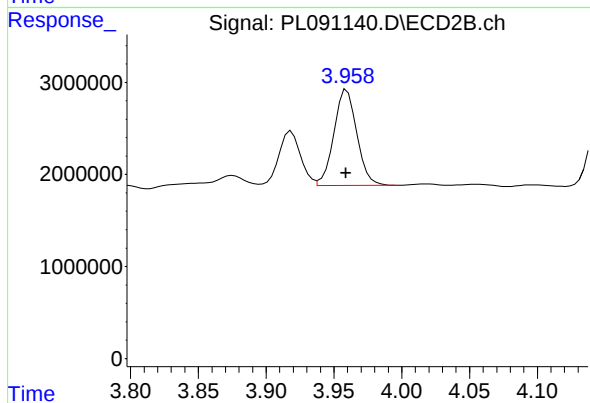
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 12473679
Conc: 4.74 ng/ml m



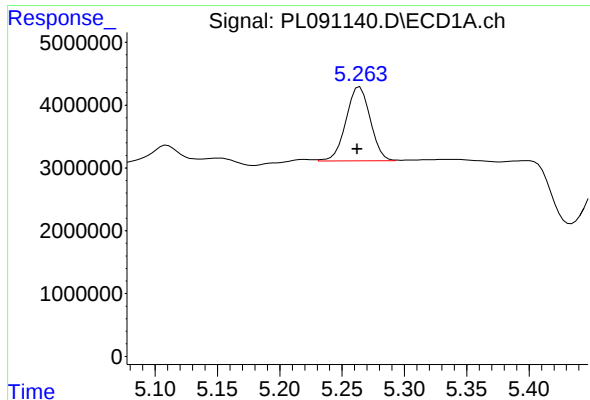
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 15328769
Conc: 5.76 ng/ml m



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 12234287
Conc: 4.74 ng/ml m



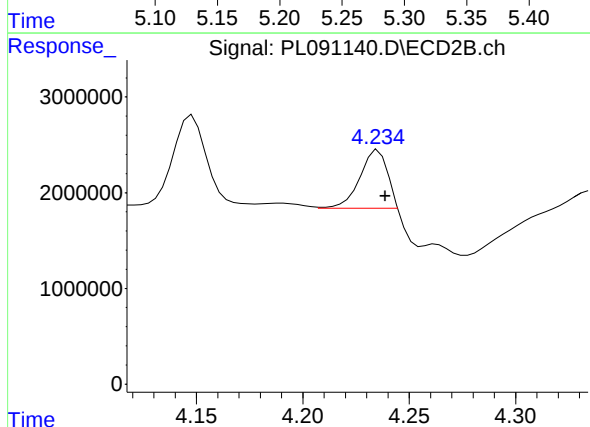
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 15859397
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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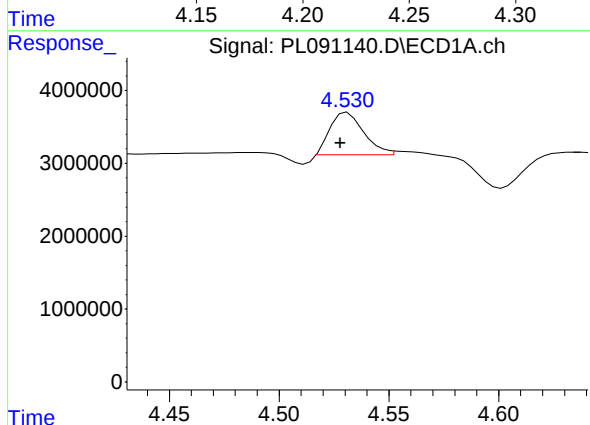
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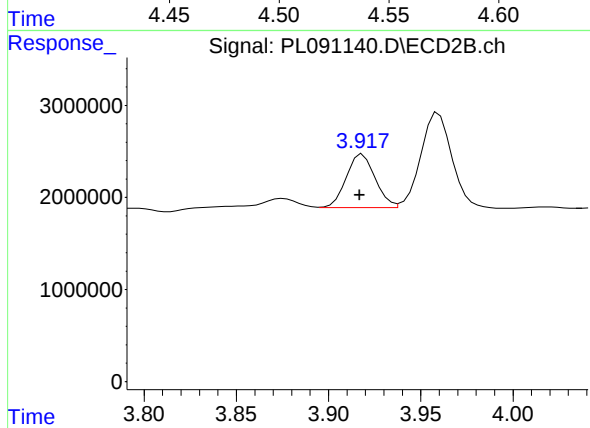
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 5439678
Conc: 2.21 ng/ml m



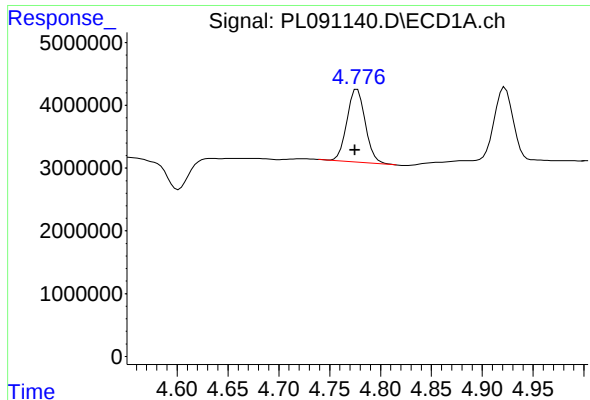
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 6220713
Conc: 4.60 ng/ml m



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 6433169
Conc: 5.47 ng/ml m



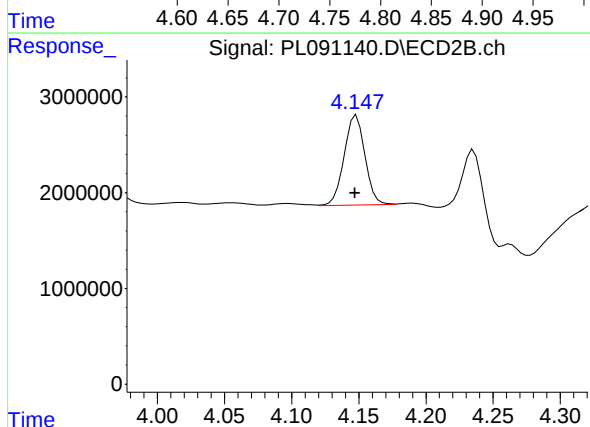
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 14487868
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD

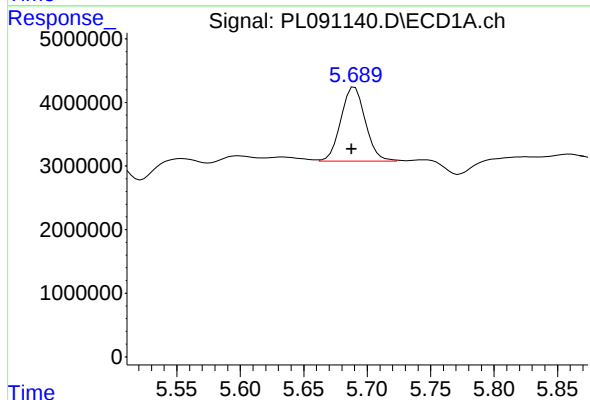
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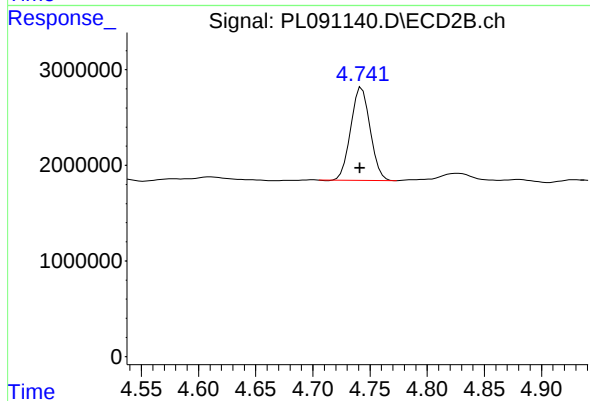
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 10176401
Conc: 4.02 ng/ml m



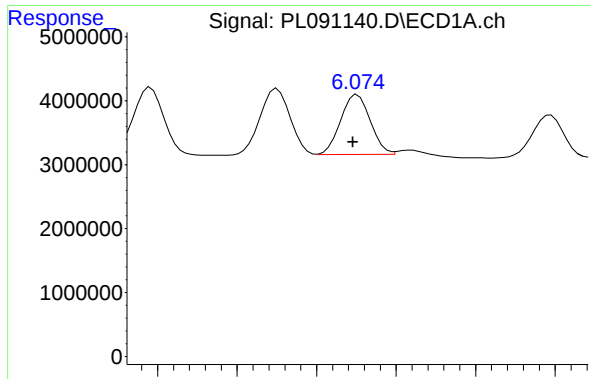
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 15557043
Conc: 6.36 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 11545130
Conc: 5.12 ng/ml



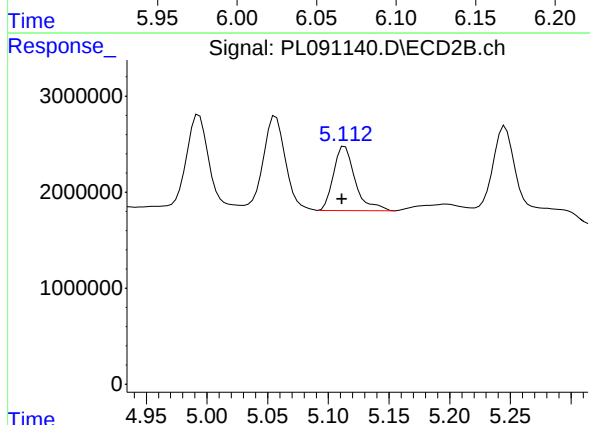
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 12182174
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD

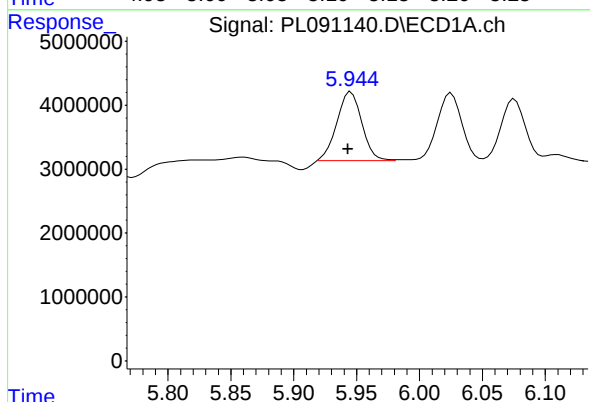
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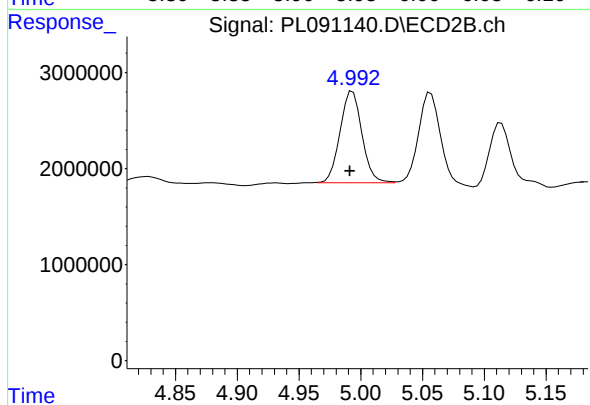
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 8311034
Conc: 3.94 ng/ml



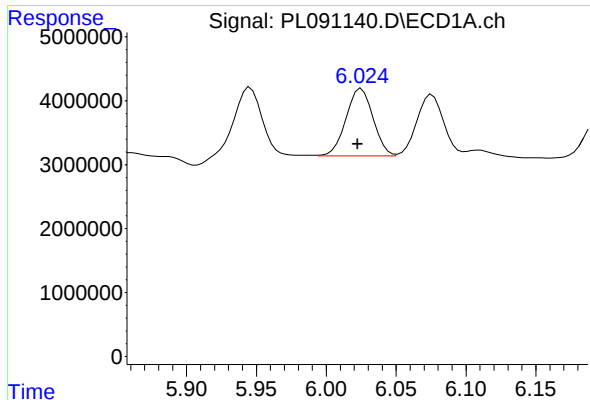
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 14834085
Conc: 6.14 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 11790288
Conc: 4.99 ng/ml m



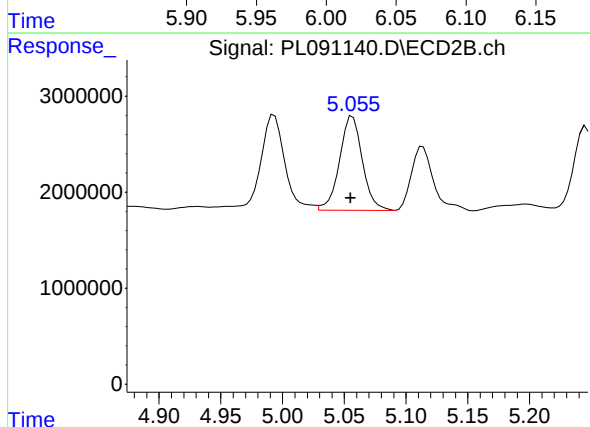
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 14188306
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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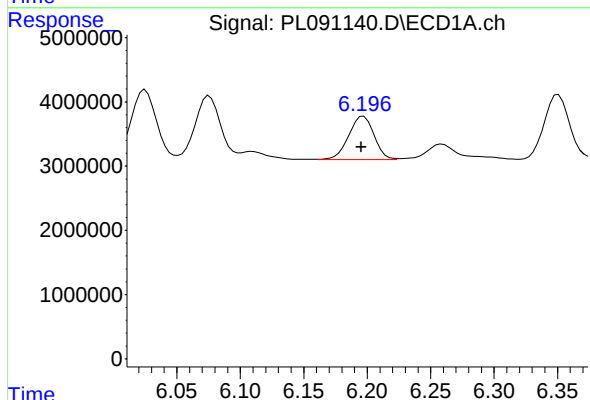
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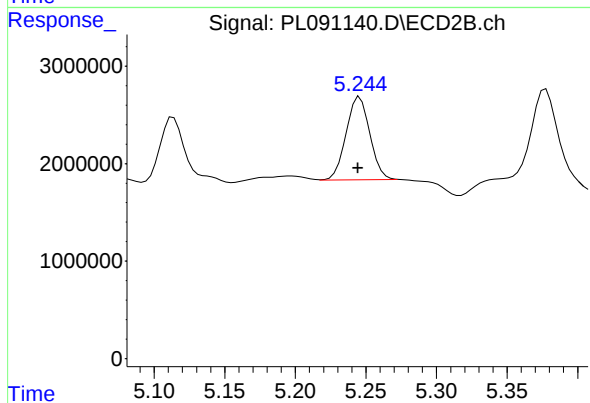
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 12589145
Conc: 5.35 ng/ml



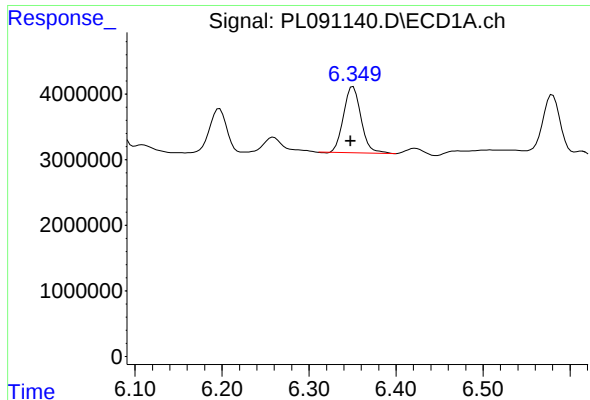
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 9394668
Conc: 4.49 ng/ml m



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 9890077
Conc: 4.73 ng/ml m



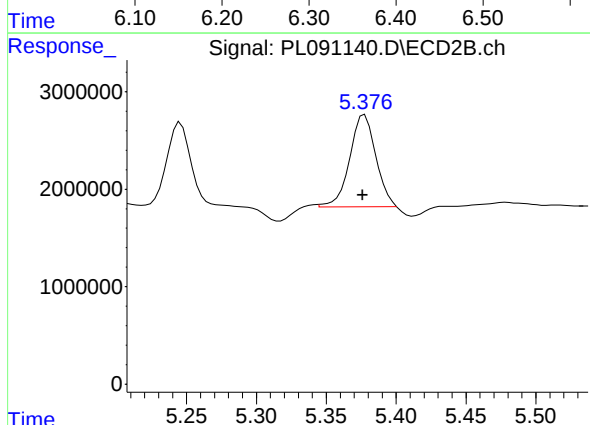
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 14185192
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD

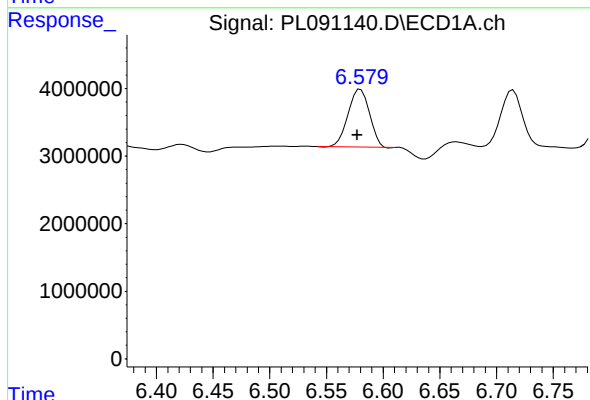
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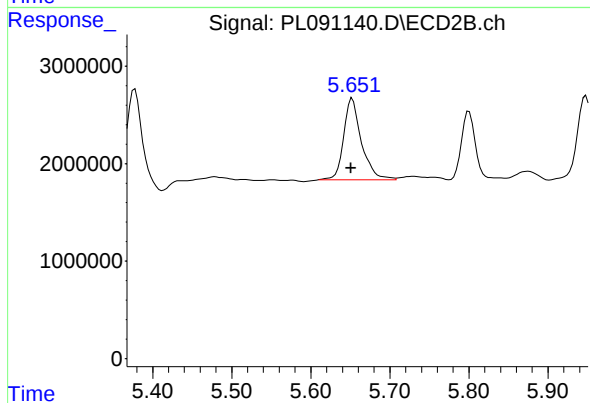
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 12309647
Conc: 5.40 ng/ml m



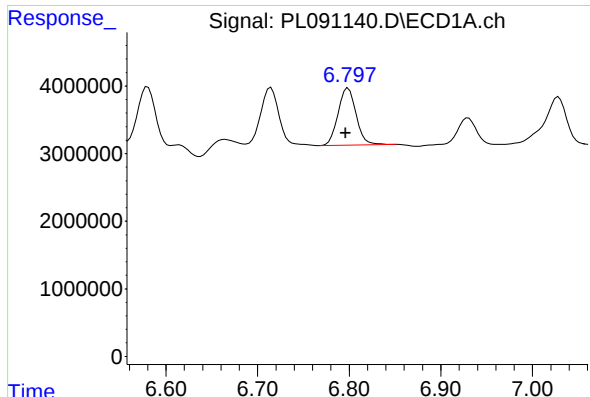
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 11166418
Conc: 5.76 ng/ml



#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 13051517
Conc: 6.41 ng/ml



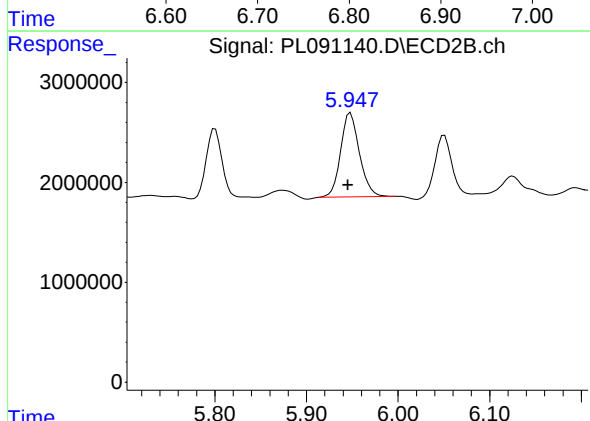
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 11567559
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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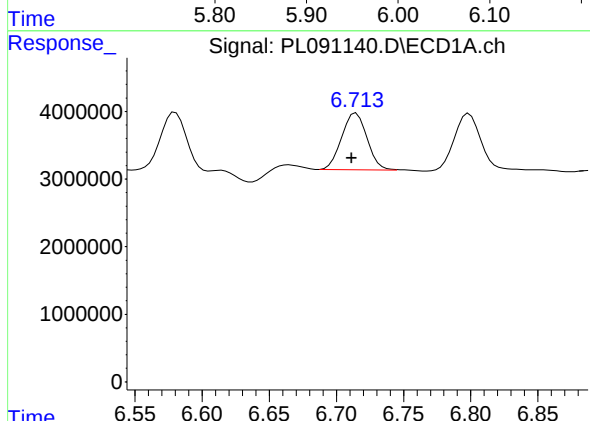
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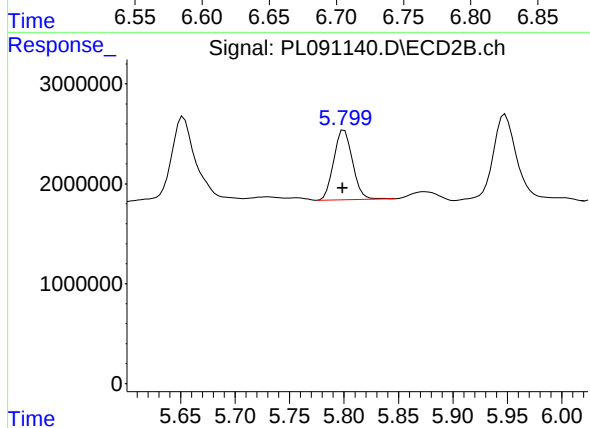
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 12061193
Conc: 6.23 ng/ml m



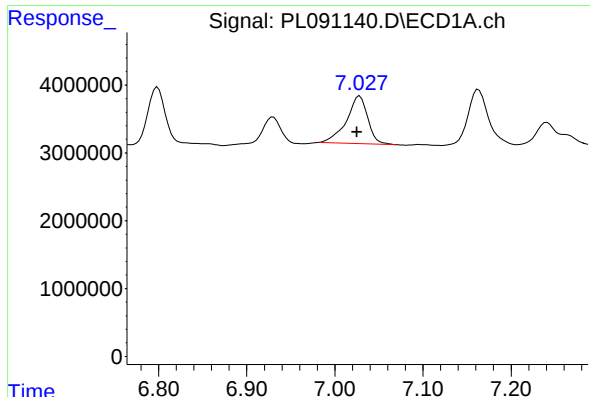
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 11031668
Conc: 7.30 ng/ml m



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 8385127
Conc: 5.08 ng/ml



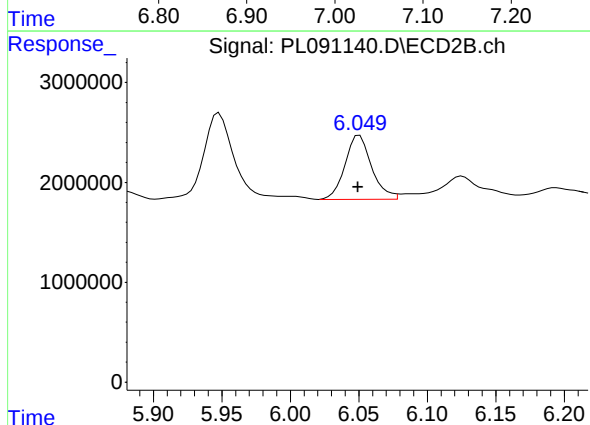
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 11753069
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD

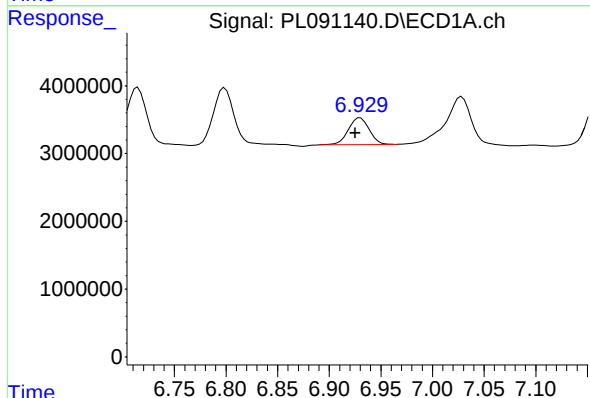
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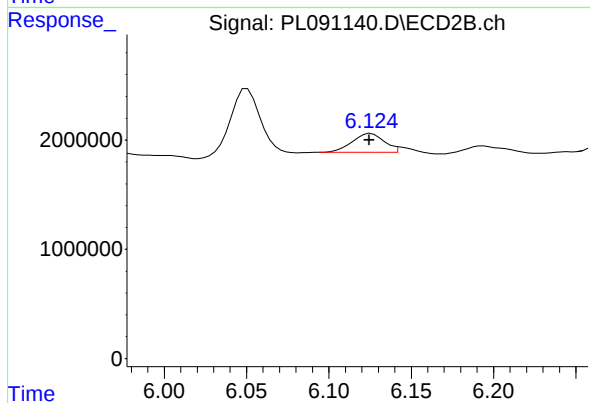
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 8790606
Conc: 4.95 ng/ml m



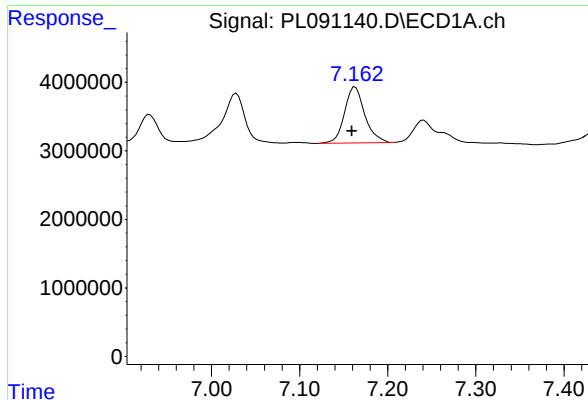
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.005 min
Response: 5564377
Conc: 3.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 2422879
Conc: 1.56 ng/ml m



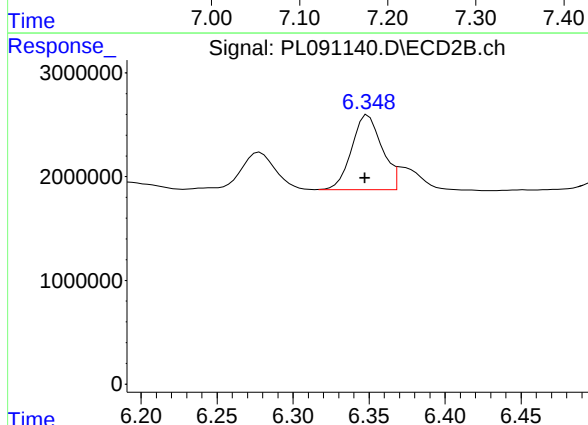
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 13034857
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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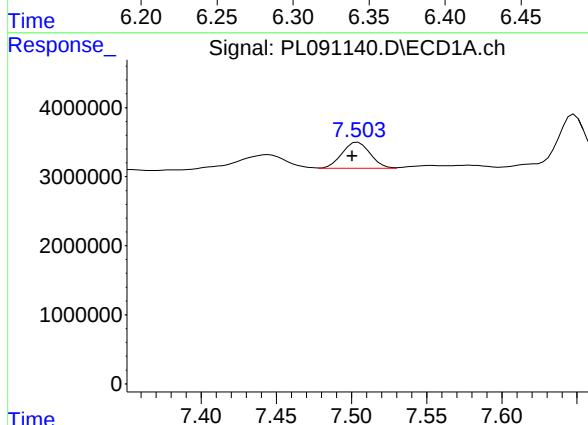
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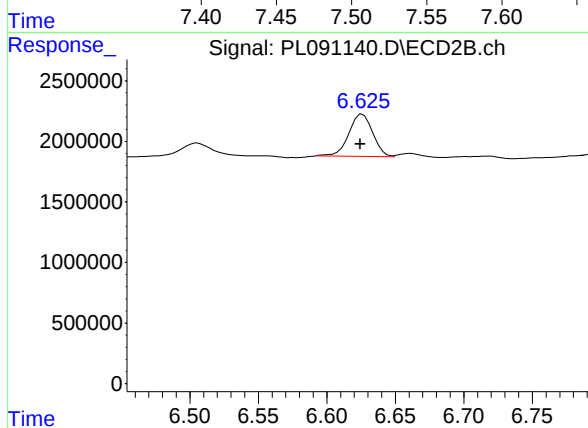
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 10336857
Conc: 5.36 ng/ml m



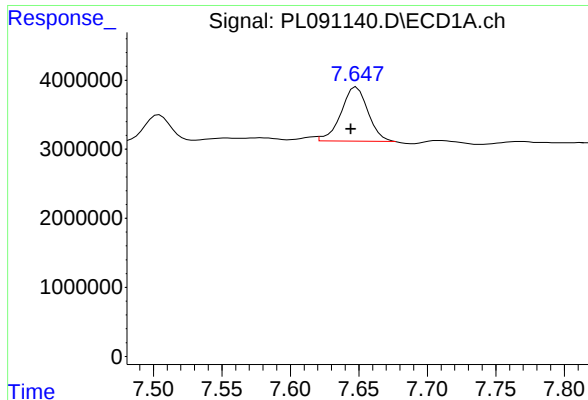
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 4958898
Conc: 5.27 ng/ml m



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 4263010
Conc: 4.29 ng/ml



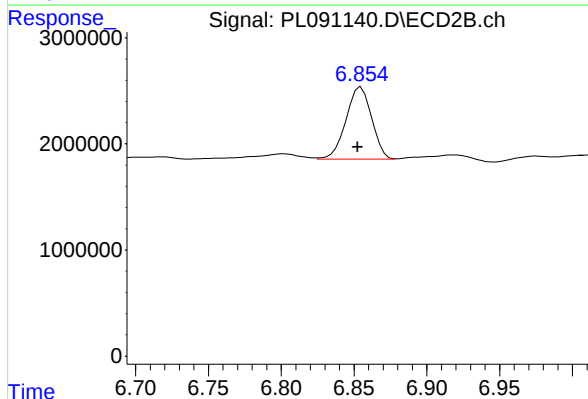
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 10681879
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD

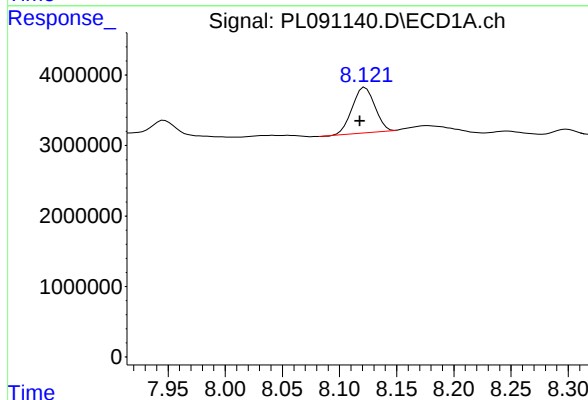
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



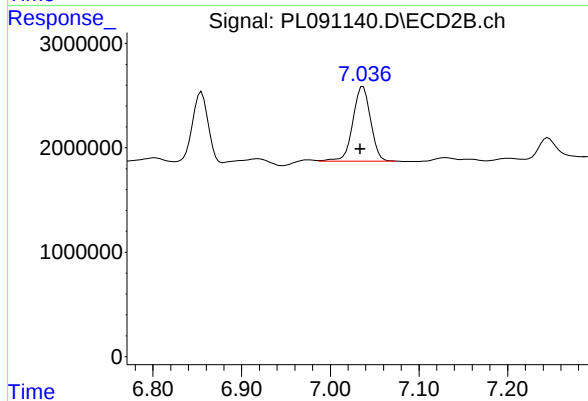
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 8305120
Conc: 3.81 ng/ml m



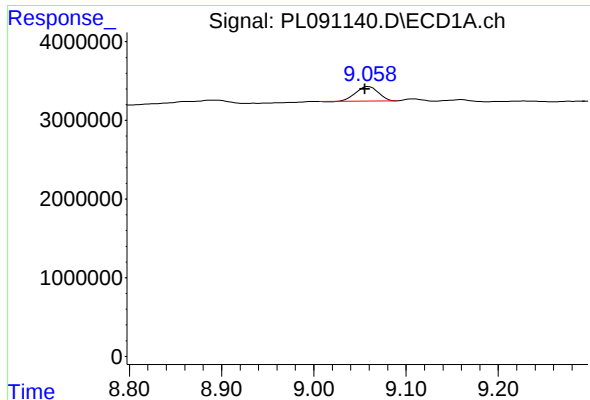
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 8895033
Conc: 5.23 ng/ml



#22 Mirex

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 9968560
Conc: 5.34 ng/ml m



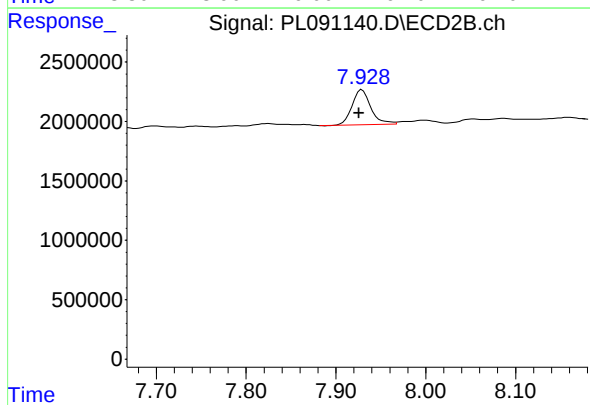
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 3209768
Conc: 2.11 ng/ml

Instrument : ECD_L
ClientSampleId : NB-08-08142024MSD

Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2024



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 4204860
Conc: 2.22 ng/ml