

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 18:38
 Operator : AR\AJ
 Sample : Q1366-01MSD 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-2132025MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2025
 Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 02:24:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.537	2.773	6971975	7511024	2.589	2.301
28) SA Decachlor...	9.050	7.906	4870564	6541508	2.328	1.867
Target Compounds						
2) A alpha-BHC	3.993	3.274	21857614	22456538	5.701	4.593
3) MA gamma-BHC...	4.325	3.604	20514579	22004052	5.570	4.641
4) MA Heptachlor	4.913	3.943	20766819	24242694	6.336	5.208
5) MB Aldrin	5.254	4.222	19110953	21451476	5.841	4.702
6) B beta-BHC	4.524	3.905	9708280	11601330	6.040	5.808
7) B delta-BHC	4.770	4.133	22530329	22054977	6.428	4.642 #
8) B Heptachlo...	5.681	4.724	18345404	21219873	6.169	5.076
9) A Endosulfan I	6.066	5.093	15769096	20464722	5.967	5.279
10) B gamma-Chl...	5.936	4.972	16925378	22787115	6.072	5.377m
11) B alpha-Chl...	6.016	5.036	17012344	22242024	6.101	5.313m
12) B 4,4'-DDE	6.189	5.226	15437744	21485486	6.341	5.359
13) MA Dieldrin	6.340	5.357	16366669	21463960	5.896	4.997
14) MA Endrin	6.571	5.632	14677742	20351077	6.260	5.511m
15) B Endosulfa...	6.790	5.927	14240895	19229422	5.911m	5.192
16) A 4,4'-DDD	6.705	5.781	11981504	16595408	6.304m	5.257
17) MA 4,4'-DDT	7.020	6.031	12596857	17167094	6.388	5.276
18) B Endrin al...	6.921	6.107	10647713	14293142	5.477	4.695
19) B Endosulfa...	7.155	6.330	13835584	18181788	6.112	5.099
20) A Methoxychlor	7.496	6.606	7111729	10599761	6.816	5.928
21) B Endrin ke...	7.640	6.835	15090850	19798820	5.982	4.719
22) Mirex	8.112	7.015	12245448	16955653	5.880	5.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 18:38
Operator : AR\AJ
Sample : Q1366-01MSD 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

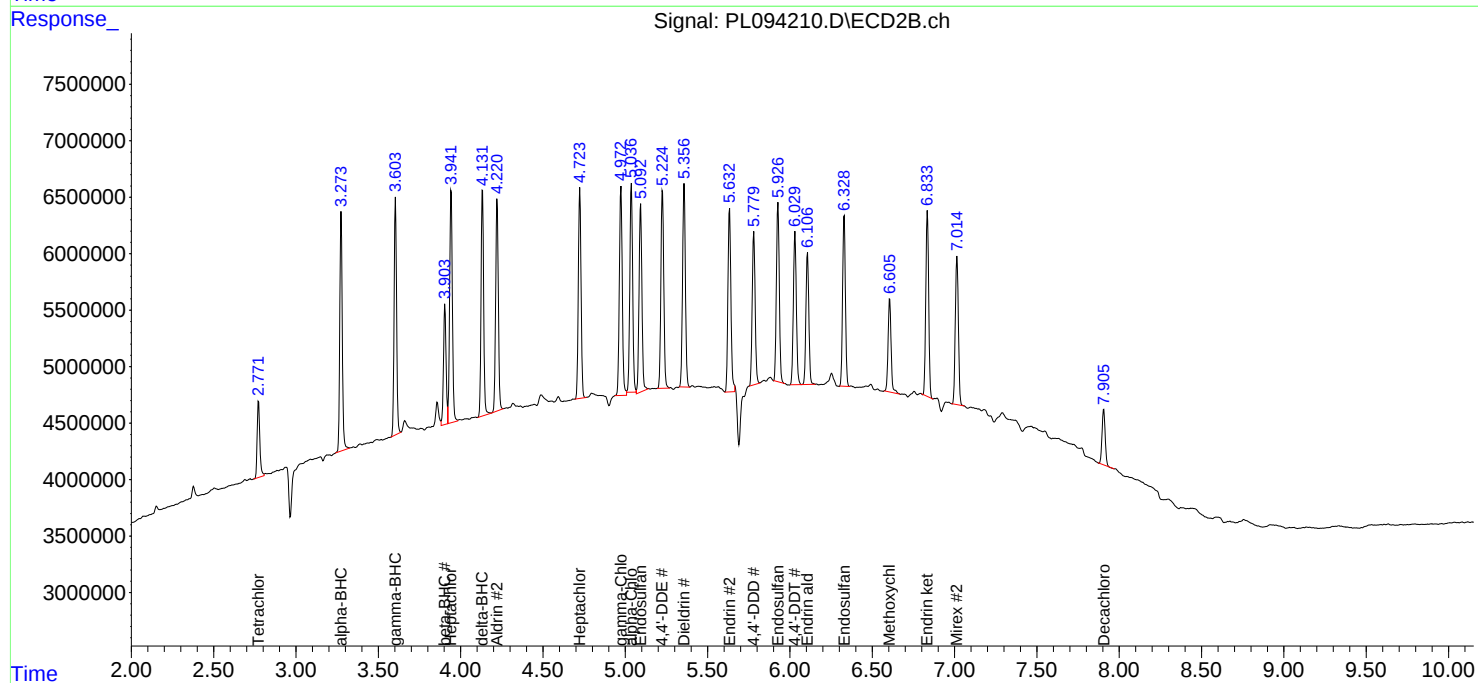
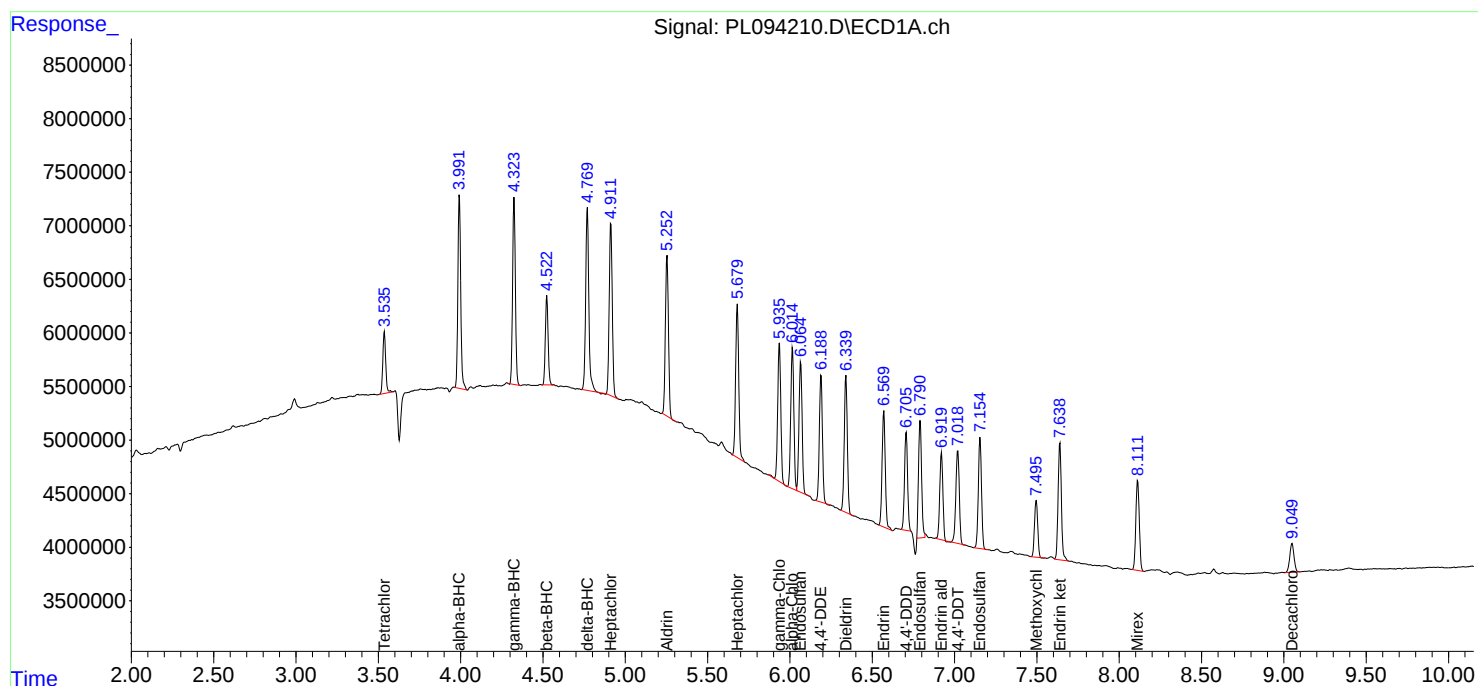
Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

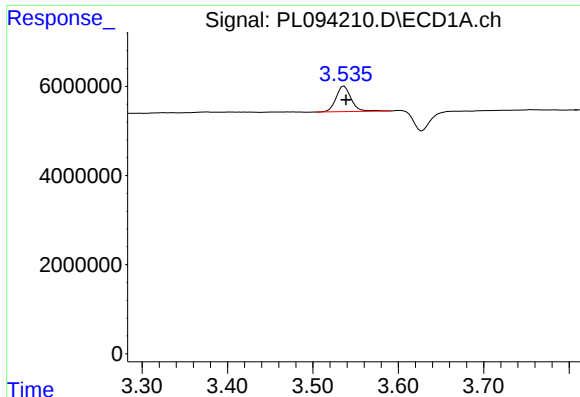
Manual Integrations
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Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:24:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





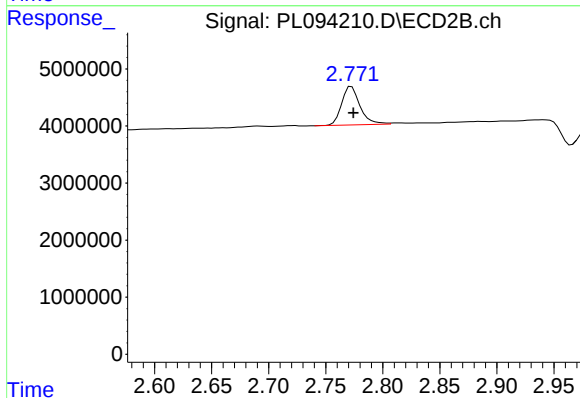
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 6971975
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

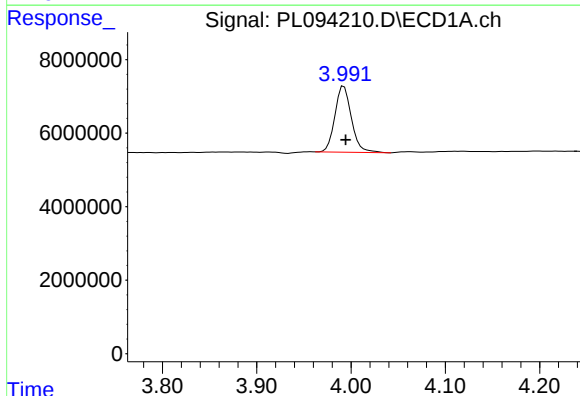
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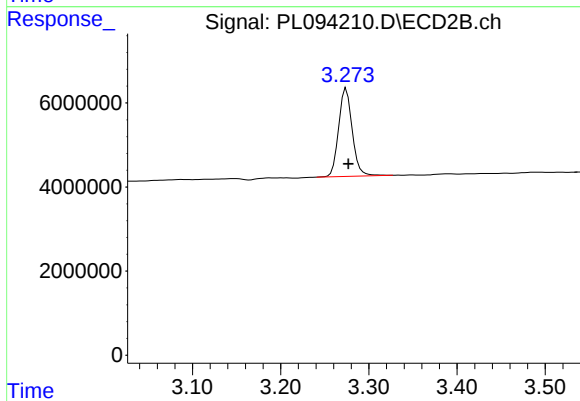
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 7511024
Conc: 2.30 ng/ml



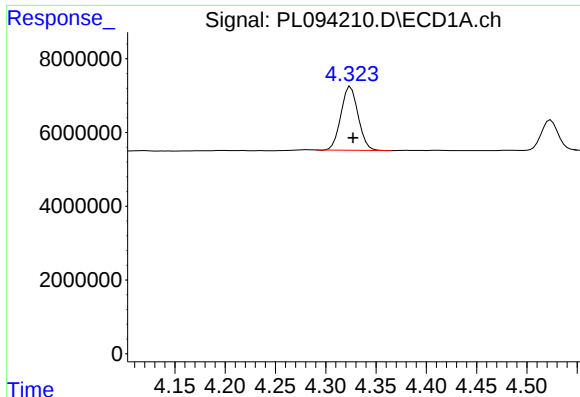
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 21857614
Conc: 5.70 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 22456538
Conc: 4.59 ng/ml



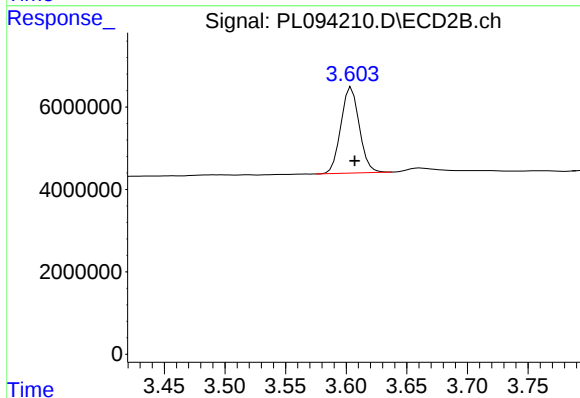
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 20514579
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

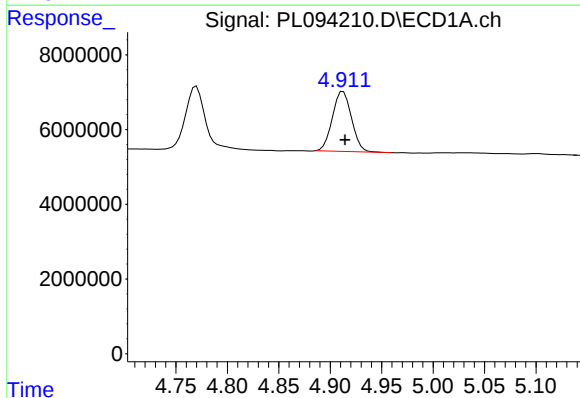
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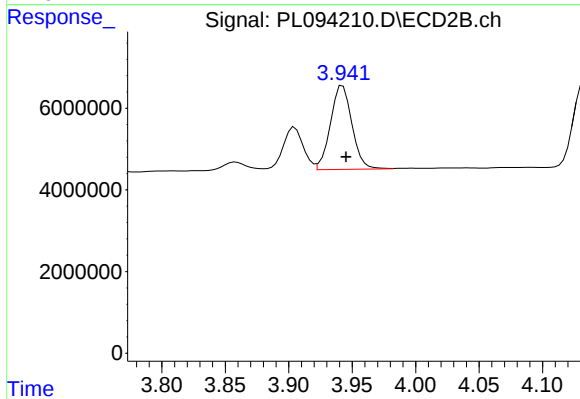
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 22004052
Conc: 4.64 ng/ml



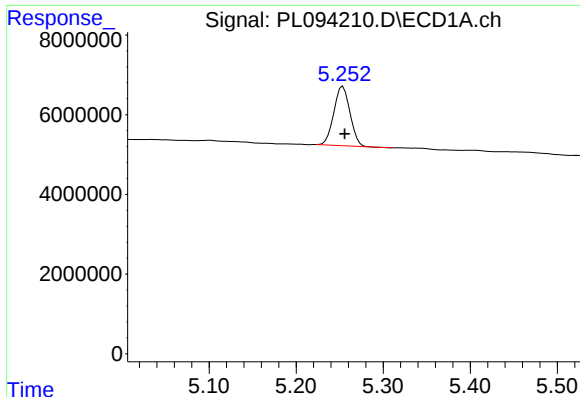
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 20766819
Conc: 6.34 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 24242694
Conc: 5.21 ng/ml



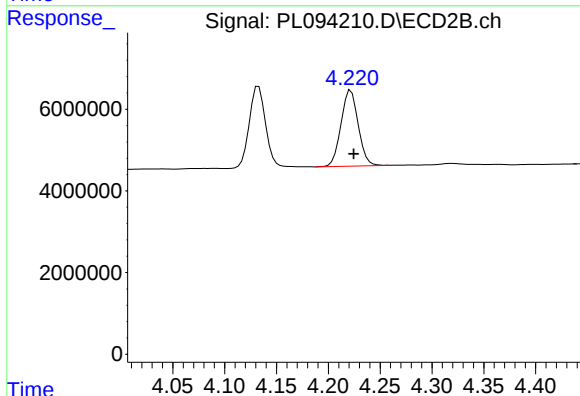
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 19110953
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

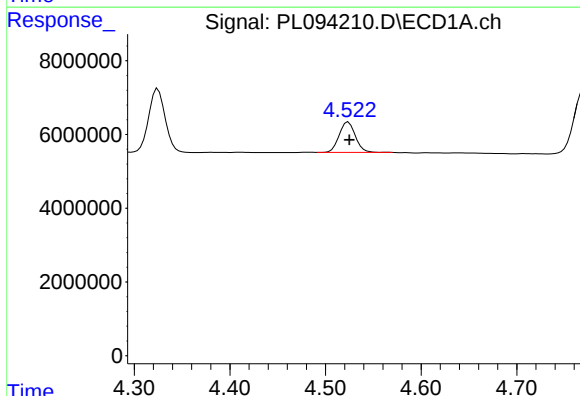
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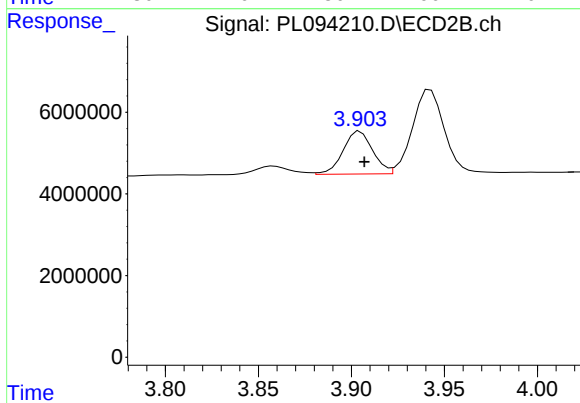
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 21451476
Conc: 4.70 ng/ml



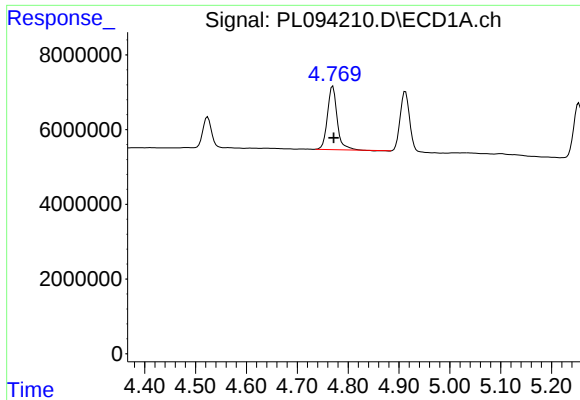
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 9708280
Conc: 6.04 ng/ml



#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 11601330
Conc: 5.81 ng/ml



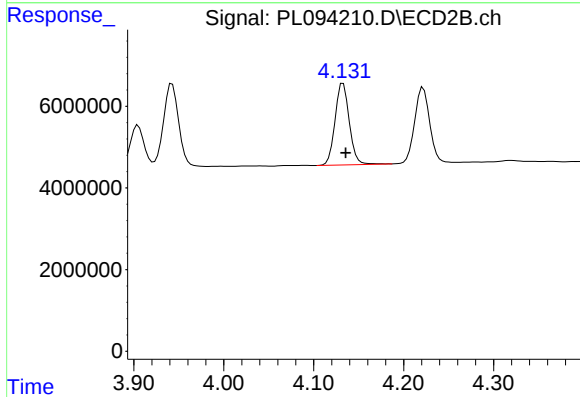
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 22530329
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

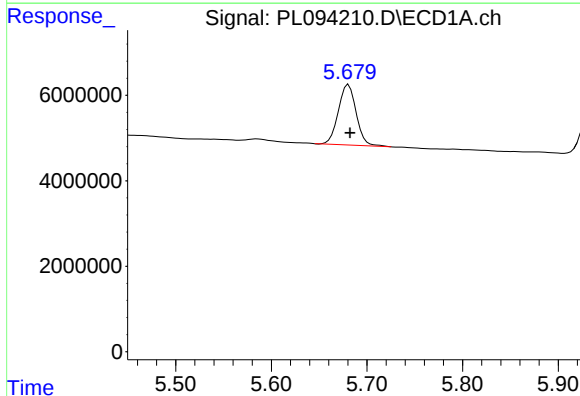
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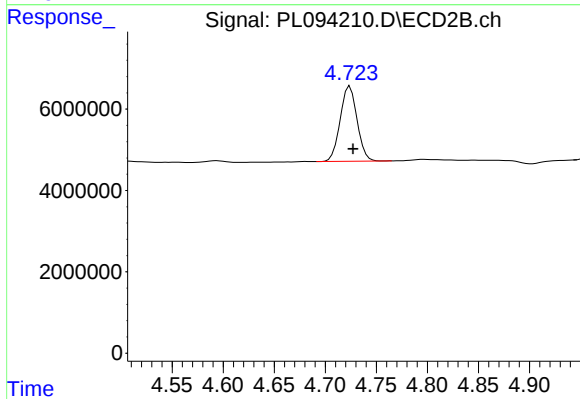
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 22054977
Conc: 4.64 ng/ml



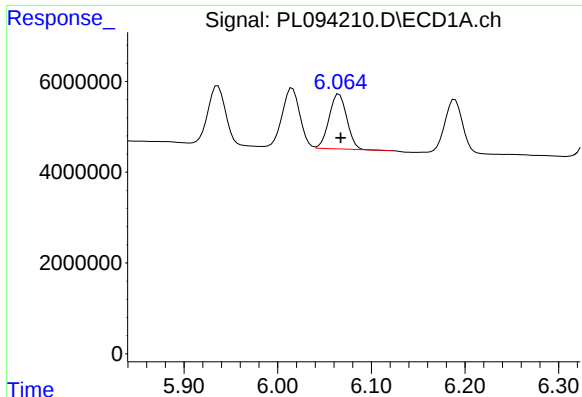
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 18345404
Conc: 6.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 21219873
Conc: 5.08 ng/ml



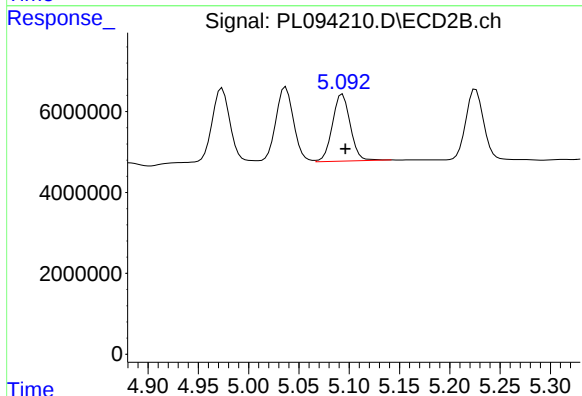
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 15769096
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

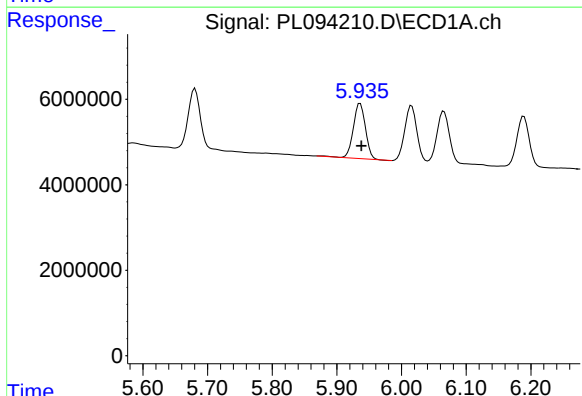
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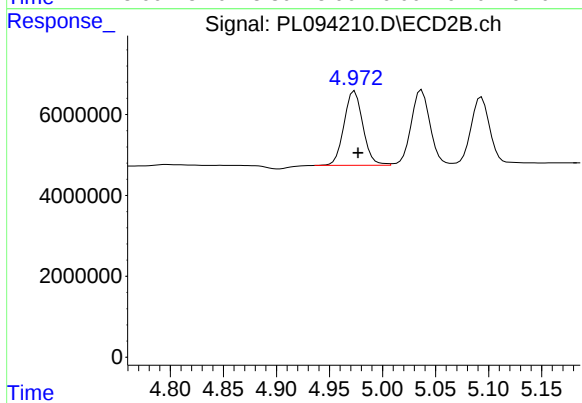
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 20464722
Conc: 5.28 ng/ml



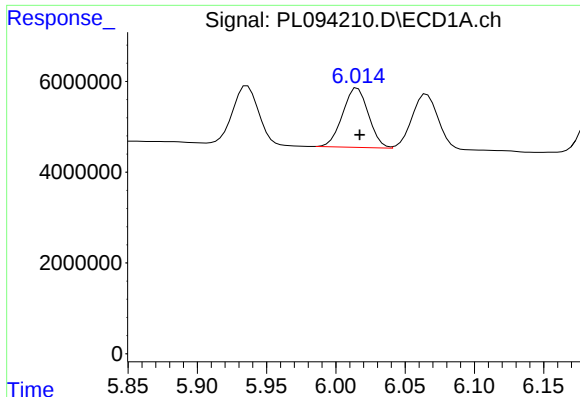
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 16925378
Conc: 6.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 22787115
Conc: 5.38 ng/ml m



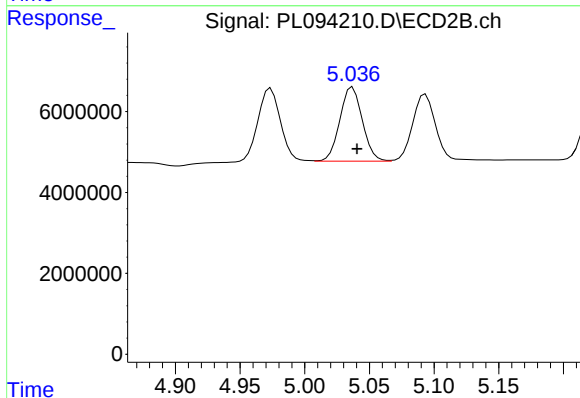
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 17012344
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

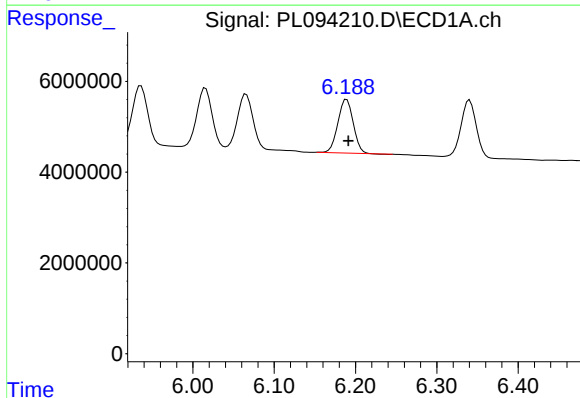
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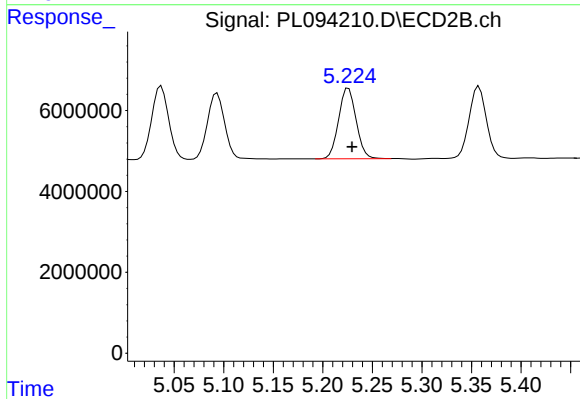
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 22242024
Conc: 5.31 ng/ml m



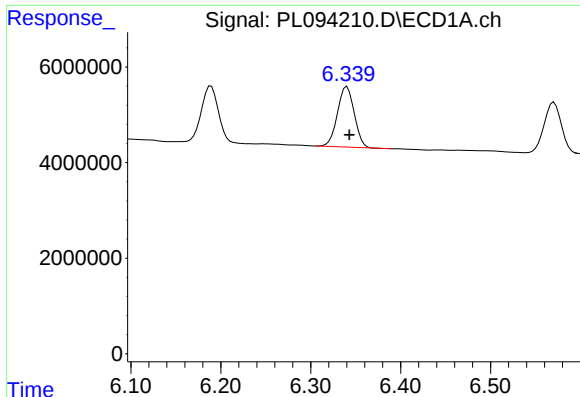
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 15437744
Conc: 6.34 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 21485486
Conc: 5.36 ng/ml



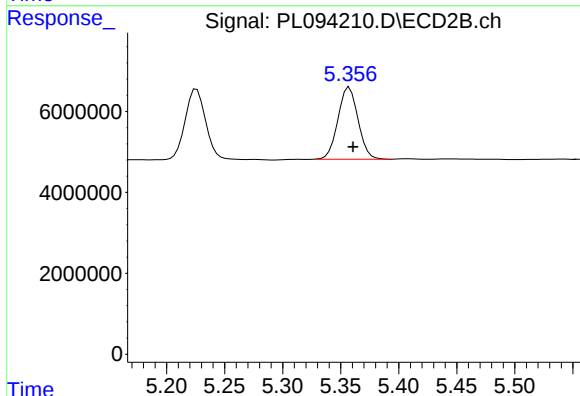
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 16366669
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

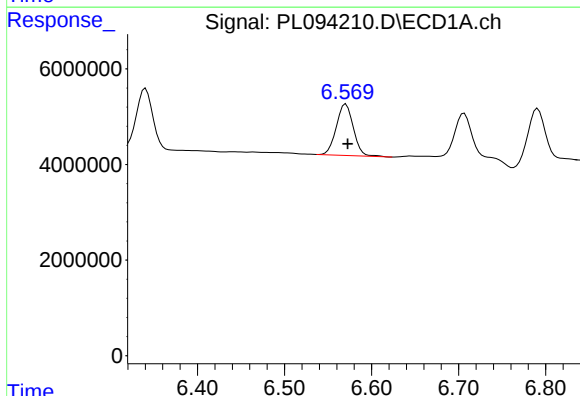
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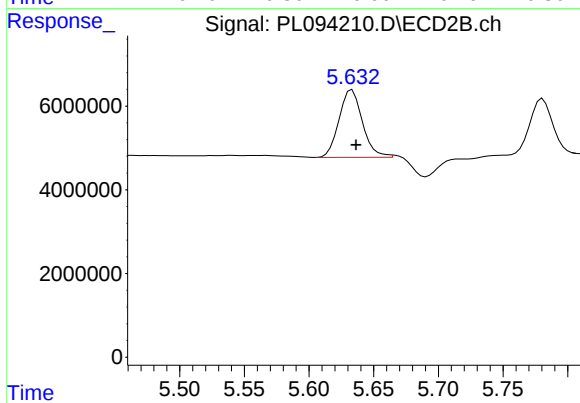
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 21463960
Conc: 5.00 ng/ml



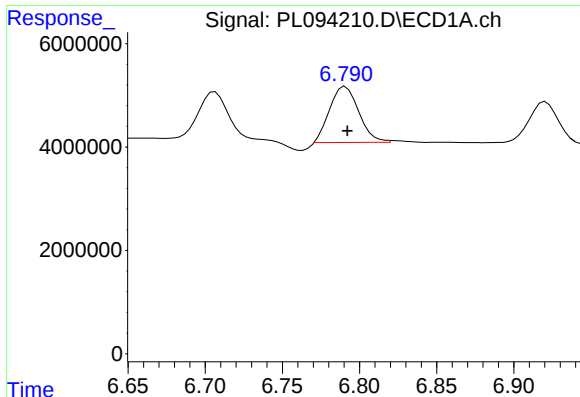
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 14677742
Conc: 6.26 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 20351077
Conc: 5.51 ng/ml m



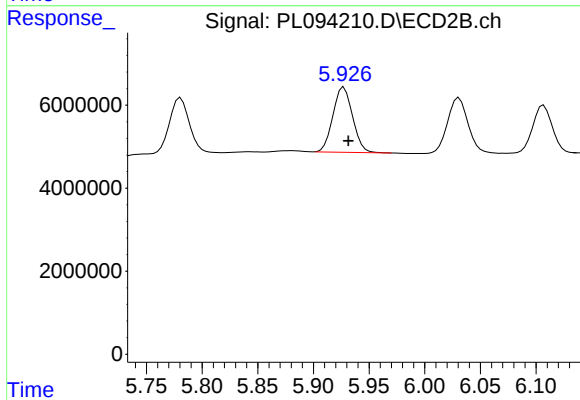
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 14240895
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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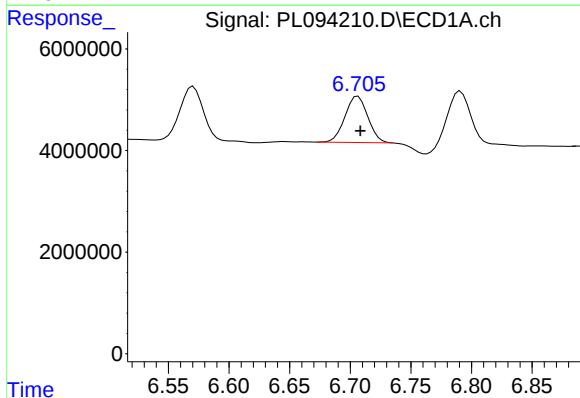
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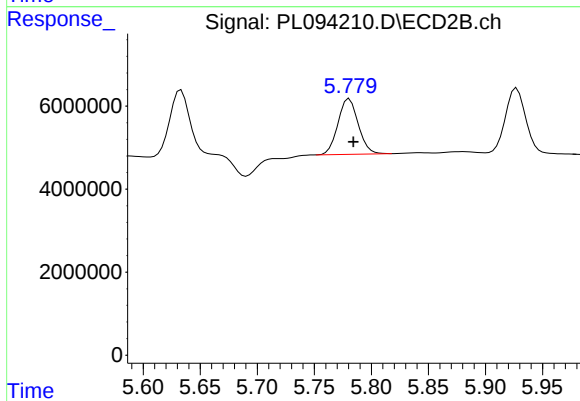
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 19229422
Conc: 5.19 ng/ml



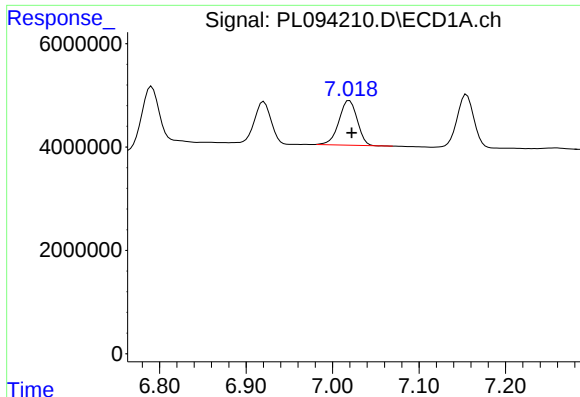
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 11981504
Conc: 6.30 ng/ml m



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 16595408
Conc: 5.26 ng/ml



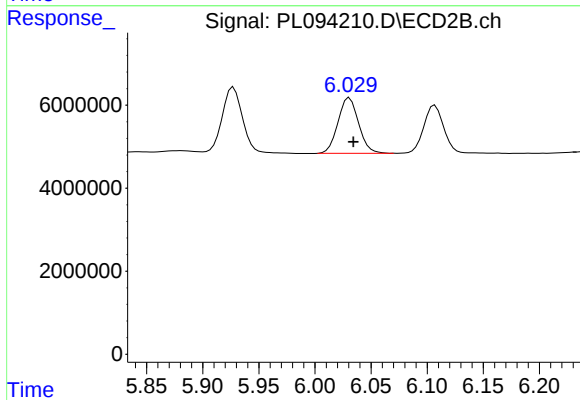
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 12596857
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

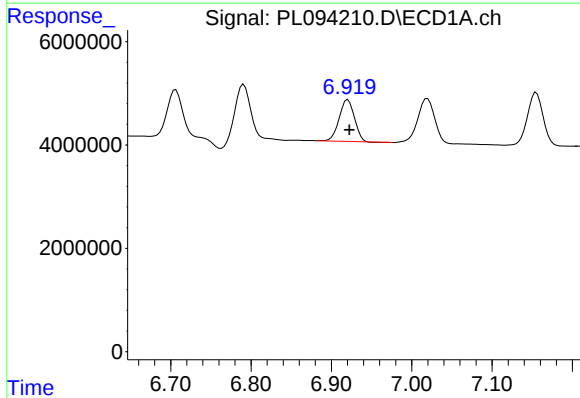
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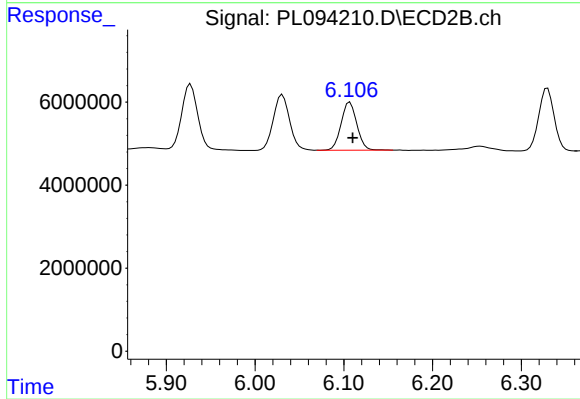
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 17167094
Conc: 5.28 ng/ml



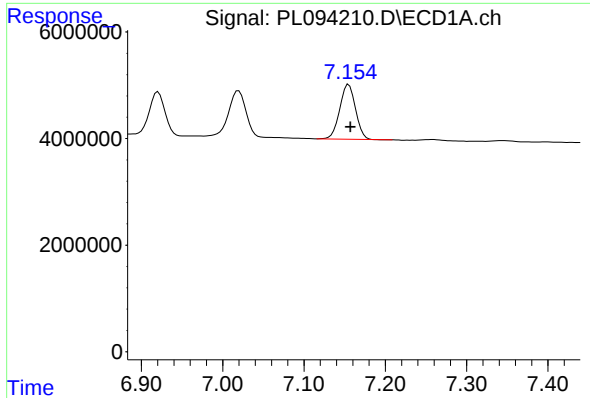
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 10647713
Conc: 5.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 14293142
Conc: 4.69 ng/ml



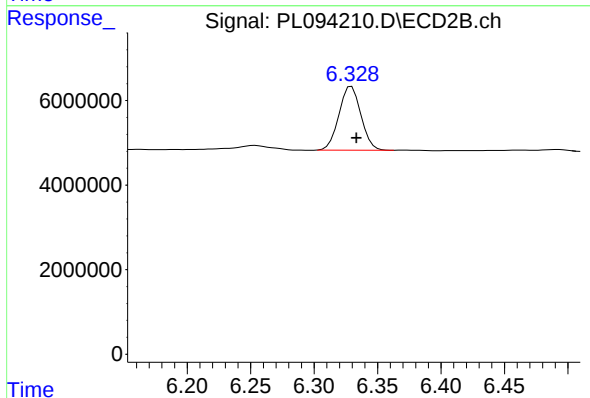
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 13835584
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

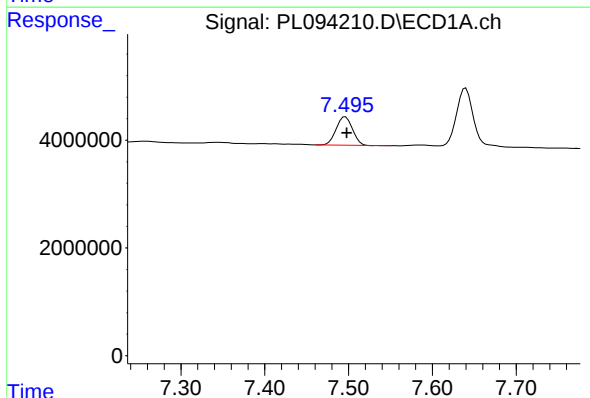
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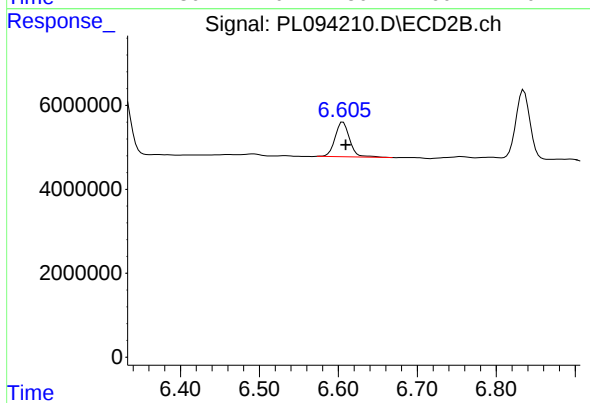
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 18181788
Conc: 5.10 ng/ml



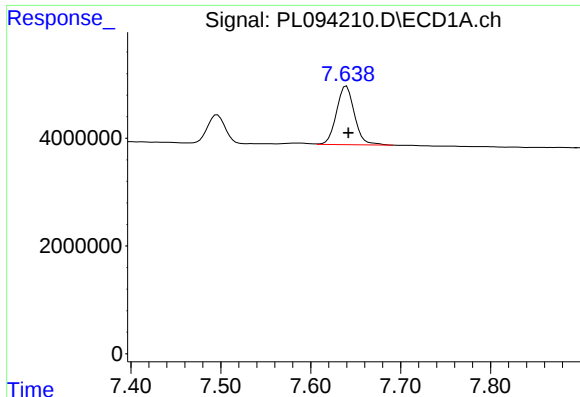
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 7111729
Conc: 6.82 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 10599761
Conc: 5.93 ng/ml



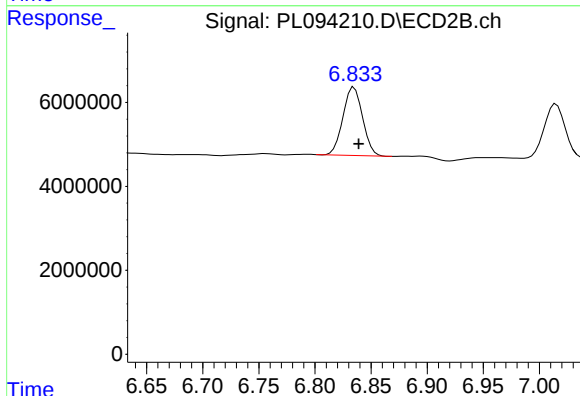
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 15090850
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

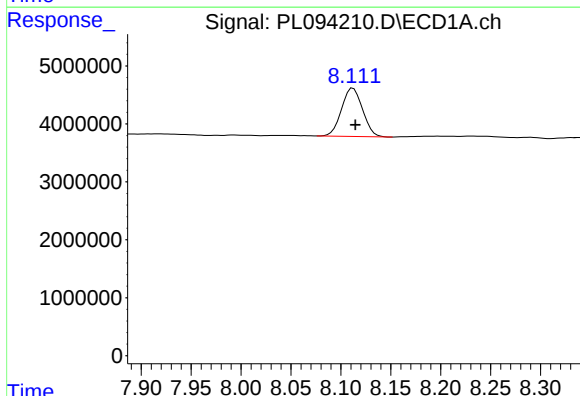
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2025
Supervised By :Ankita Jodhani 02/17/2025



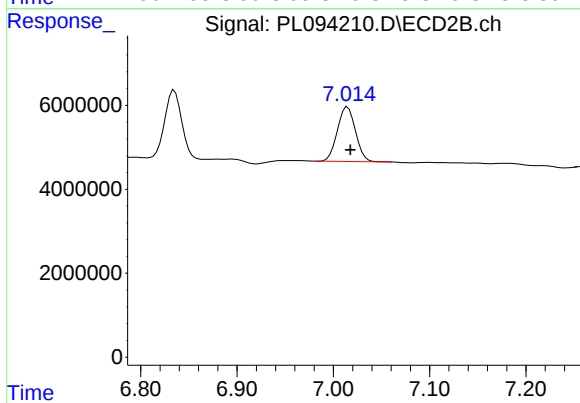
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 19798820
Conc: 4.72 ng/ml



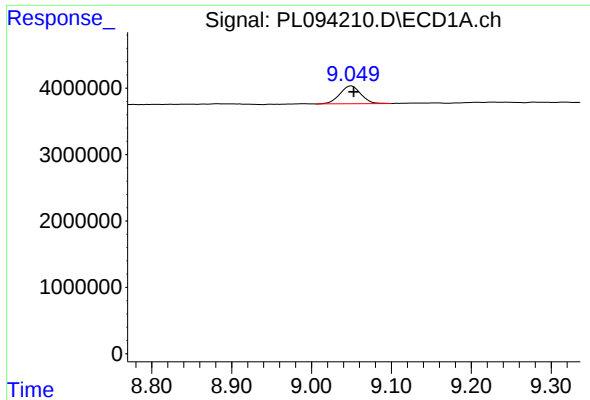
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 12245448
Conc: 5.88 ng/ml



#22 Mirex

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 16955653
Conc: 5.01 ng/ml



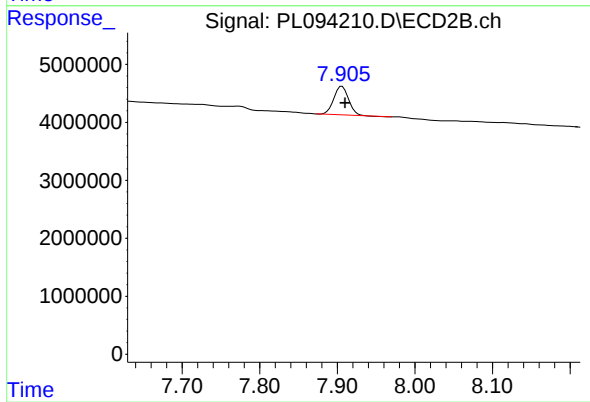
#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 4870564
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-2132025MSD

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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 6541508
Conc: 1.87 ng/ml