

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 11:37
 Operator : AR\AJ
 Sample : P3607-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-08142024MS

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 07:47:13 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	3858877	4345600	1.797m	2.226
28) SA Decachlor...	9.060	7.929	3405235	4204936	2.234	2.220
Target Compounds						
2) A alpha-BHC	3.999	3.289	15982574	10837897	5.331m	3.908 #
3) MA gamma-BHC...	4.333	3.618	17499379	12202960	6.100	4.633m
4) MA Heptachlor	4.921	3.958	15779208	12537012	5.925m	4.854m
5) MB Aldrin	5.263	4.234	15639743	5599483	6.060m	2.277m#
6) B beta-BHC	4.530	3.917	6151914	6103140	4.549m	5.185m
7) B delta-BHC	4.777	4.146	16064937	11381743	5.901	4.491m
8) B Heptachlo...	5.689	4.742	16145510	11570661	6.599m	5.131
9) A Endosulfan I	6.074	5.113	12894305	8245818	5.743m	3.908 #
10) B gamma-Chl...	5.944	4.992	14986360	12123786	6.202m	5.129m
11) B alpha-Chl...	6.023	5.057	14945420	12682917	6.207m	5.391
12) B 4,4'-DDE	6.196	5.244	9424217	10311052	4.505m	4.935m
13) MA Dieldrin	6.351	5.376	14364179	12860164	6.099	5.647m
14) MA Endrin	6.580	5.653	11371120	13698120	5.864	6.724
15) B Endosulfa...	6.799	5.947	12232018	12125114	6.044	6.267
16) A 4,4'-DDD	6.714	5.800	11456900	8381104	7.580	5.077 #
17) MA 4,4'-DDT	7.029	6.051	12473555	9211710	7.027	5.186 #
18) B Endrin al...	6.930	6.124	7972588	5559222	4.994	3.569m#
19) B Endosulfa...	7.164	6.348	13681945	10823340	7.131	5.614m
20) A Methoxychlor	7.502	6.626	5273783	4622289	5.609m	4.655
21) B Endrin ke...	7.648	6.854	12136689	9126956	5.780	4.191 #
22) Mirex	8.122	7.035	9245084	10043138	5.435	5.381m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 11:37
Operator : AR\AJ
Sample : P3607-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

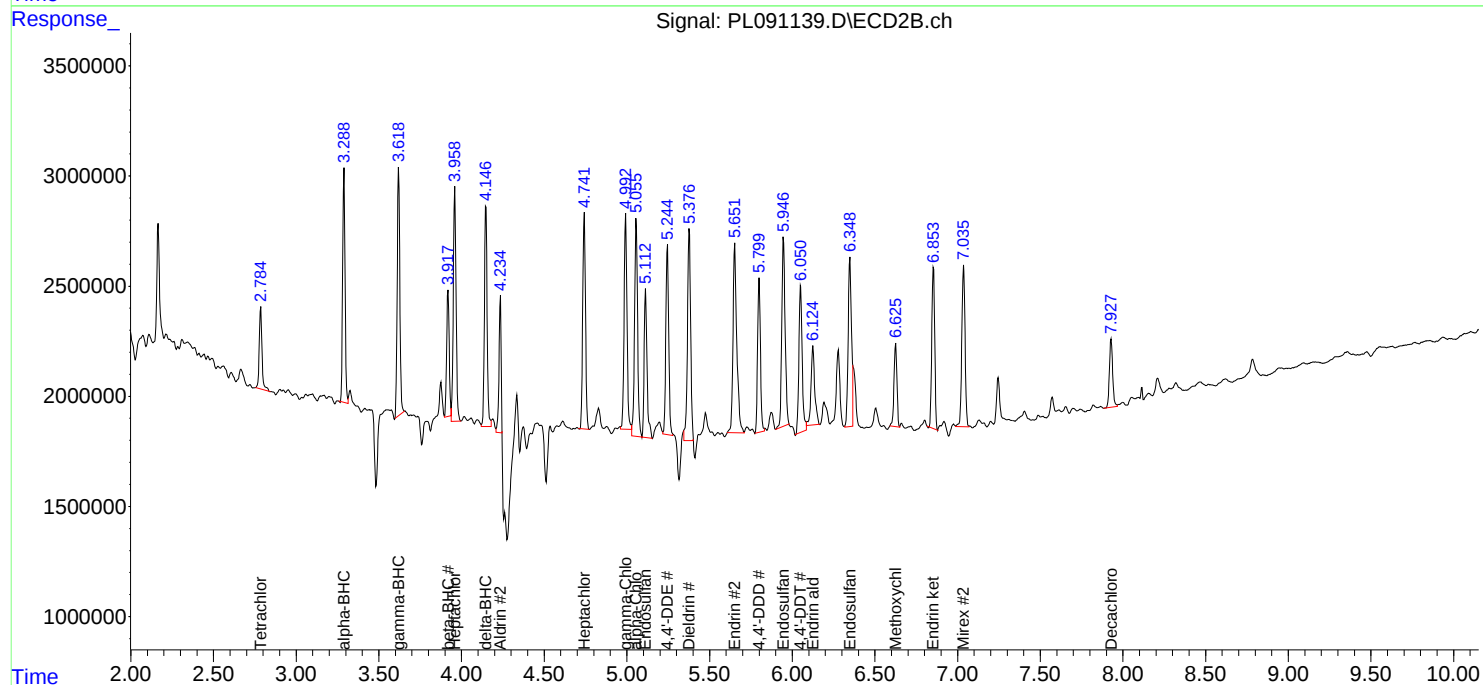
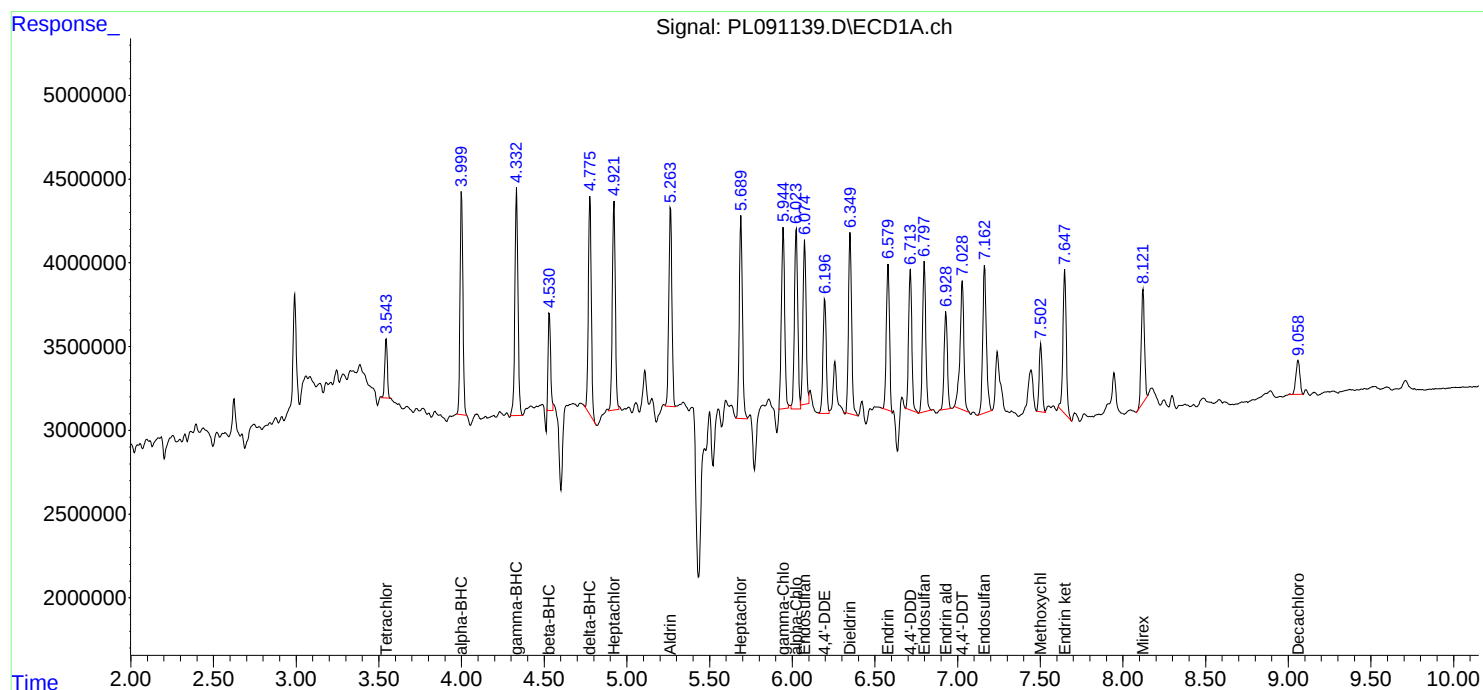
Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

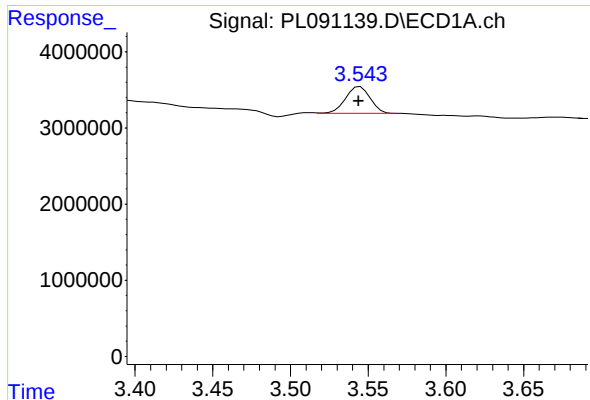
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2024

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





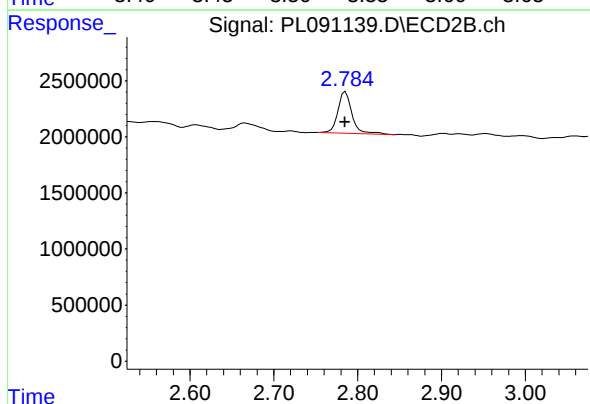
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 3858877
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

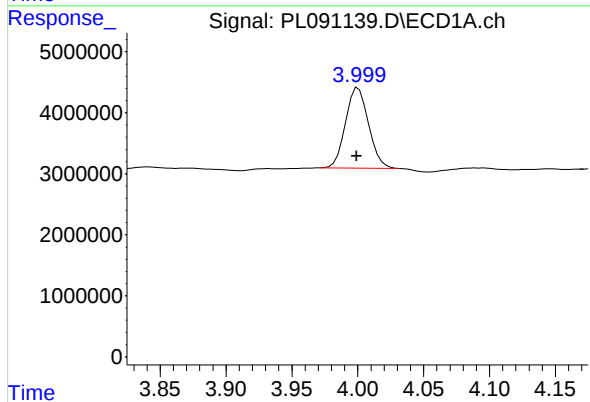
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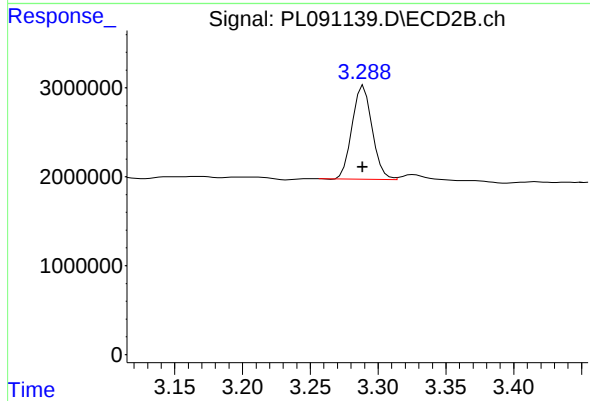
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 4345600
Conc: 2.23 ng/ml



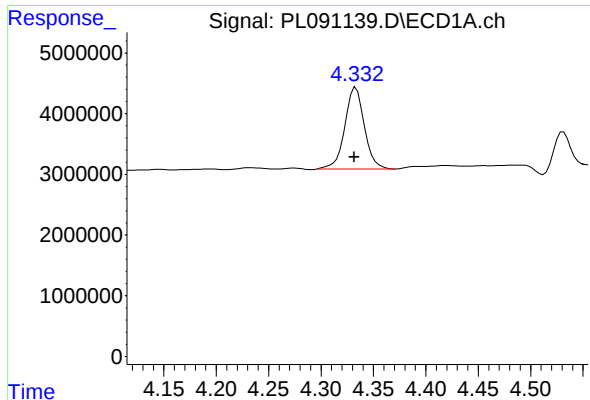
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 15982574
Conc: 5.33 ng/ml m



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10837897
Conc: 3.91 ng/ml



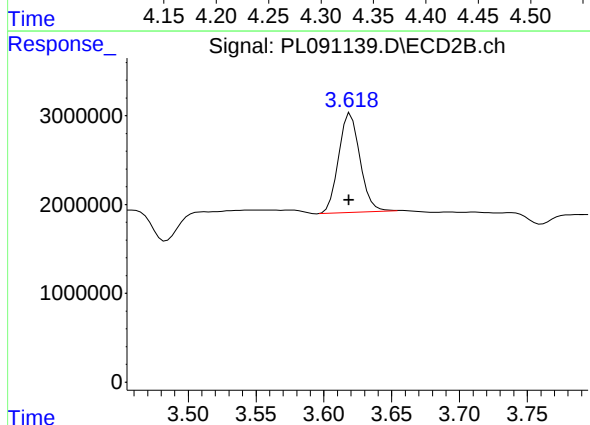
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 17499379
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

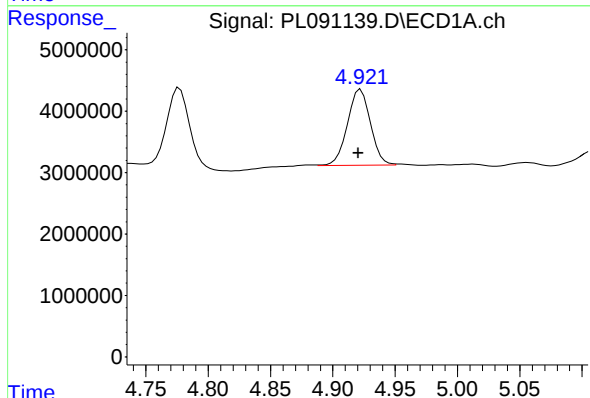
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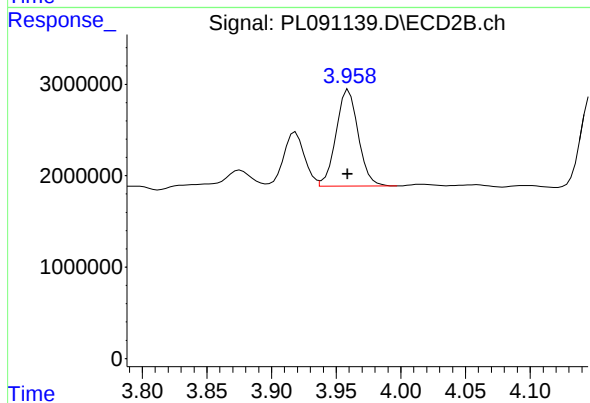
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 12202960
Conc: 4.63 ng/ml m



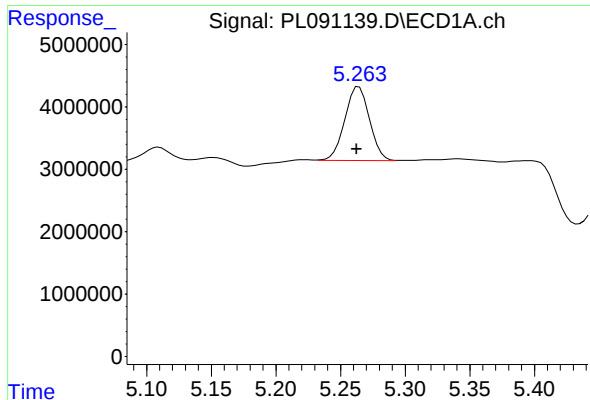
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 15779208
Conc: 5.93 ng/ml m



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 12537012
Conc: 4.85 ng/ml m



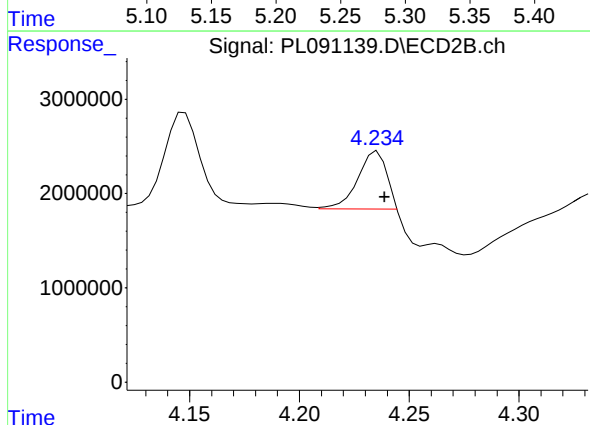
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 15639743
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

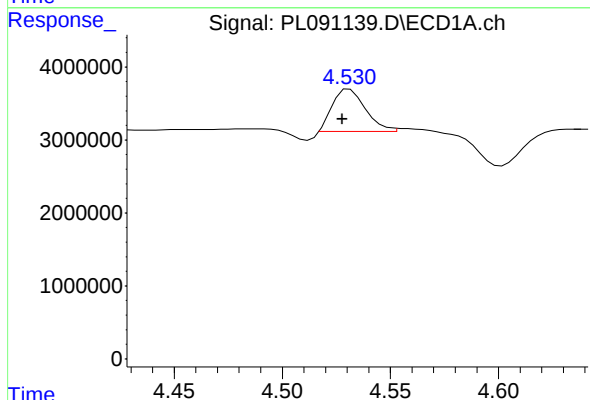
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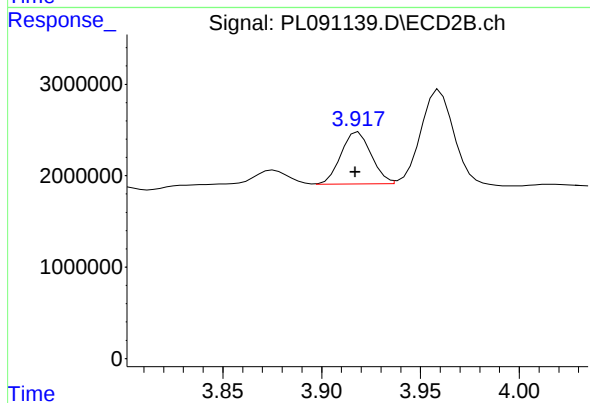
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 5599483
Conc: 2.28 ng/ml m



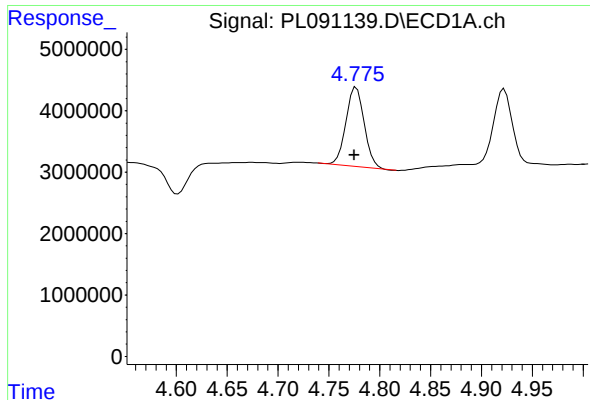
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 6151914
Conc: 4.55 ng/ml m



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 6103140
Conc: 5.19 ng/ml m



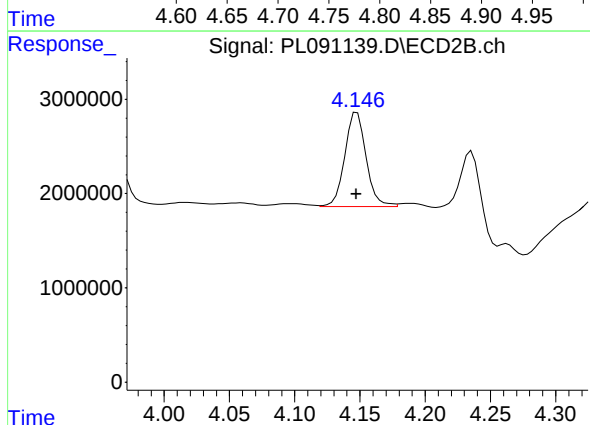
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 16064937
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

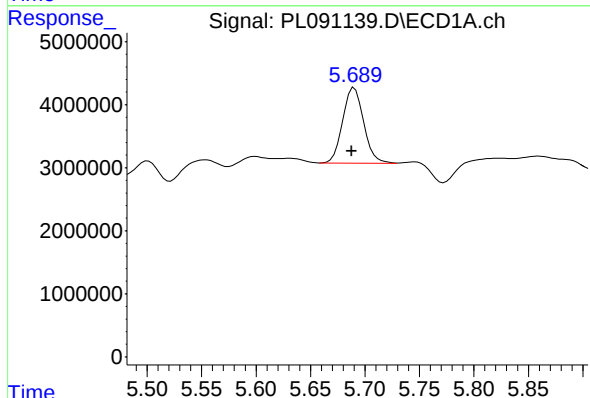
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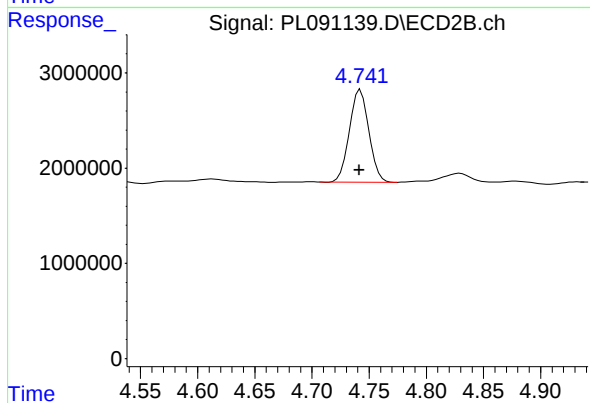
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 11381743
Conc: 4.49 ng/ml m



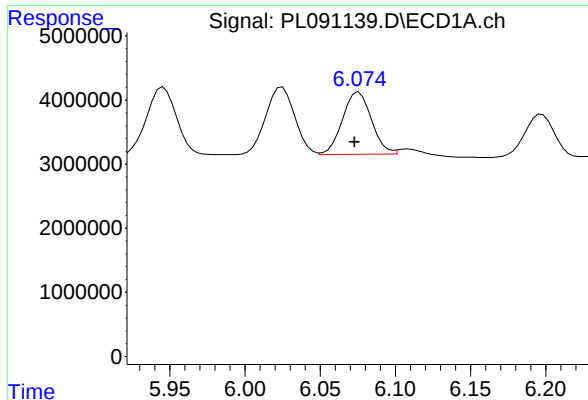
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 16145510
Conc: 6.60 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 11570661
Conc: 5.13 ng/ml



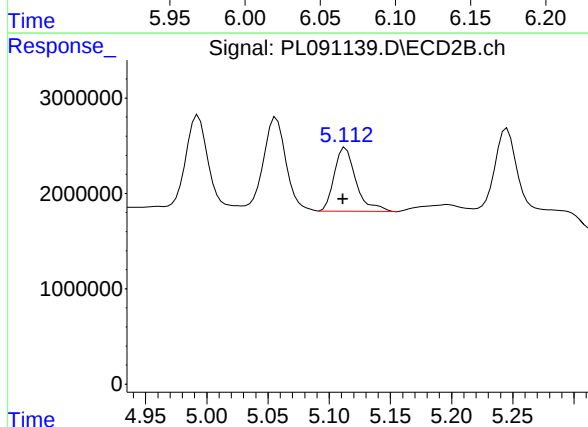
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 12894305
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

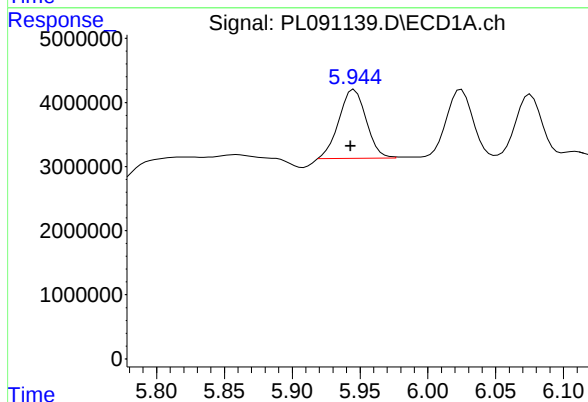
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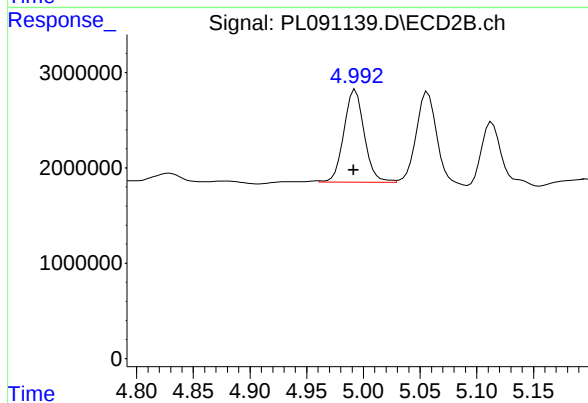
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 8245818
Conc: 3.91 ng/ml



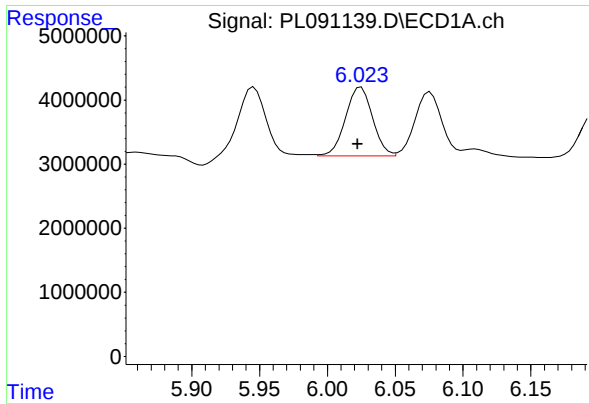
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 14986360
Conc: 6.20 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 12123786
Conc: 5.13 ng/ml m



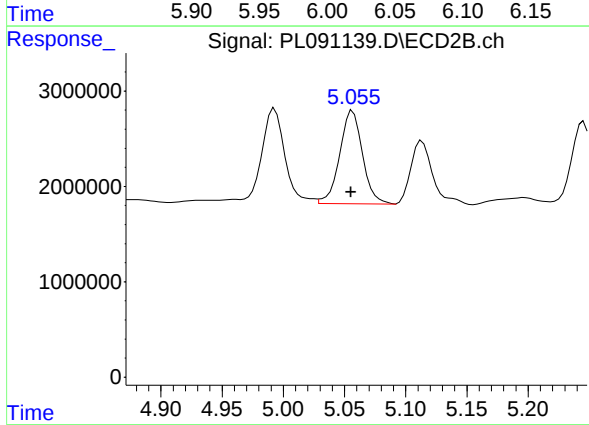
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 14945420
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

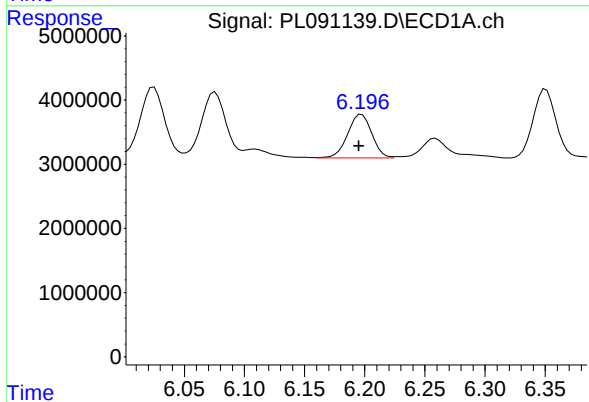
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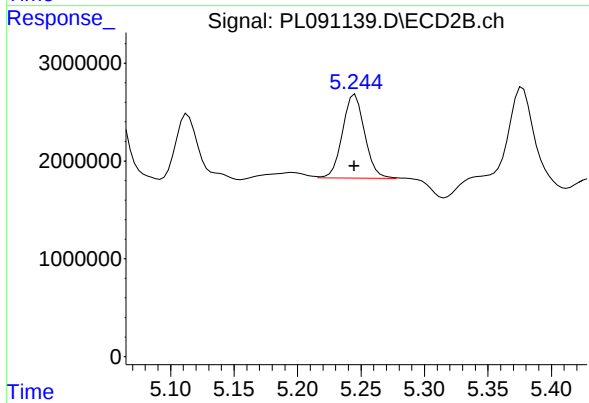
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 12682917
Conc: 5.39 ng/ml



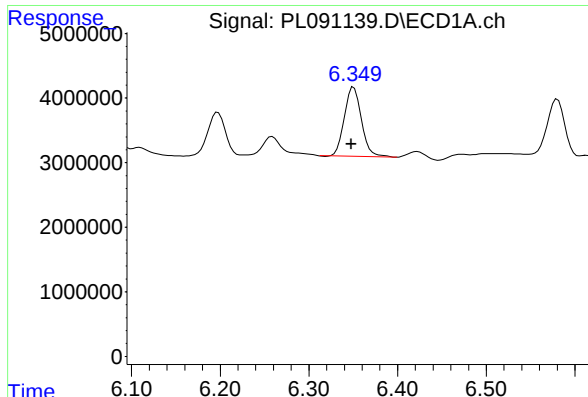
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 9424217
Conc: 4.50 ng/ml m



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 10311052
Conc: 4.93 ng/ml m



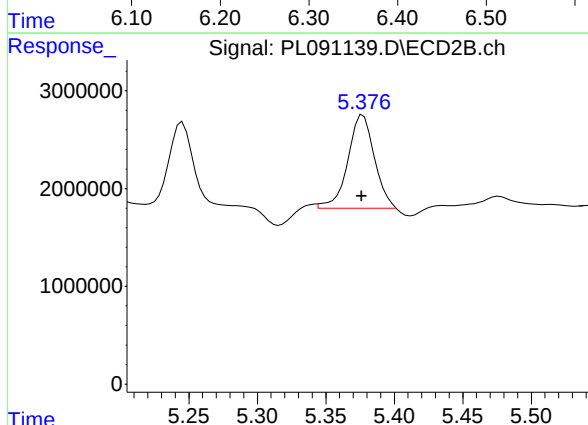
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 14364179
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

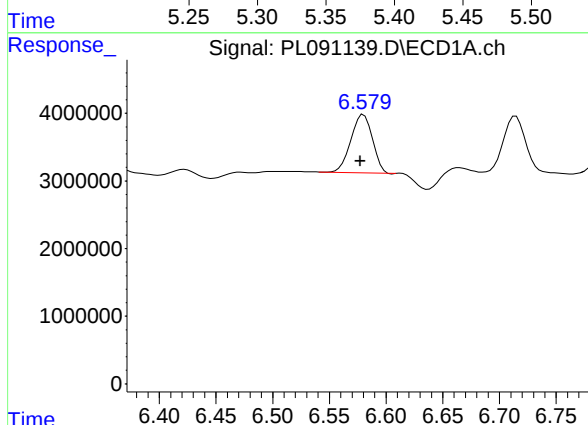
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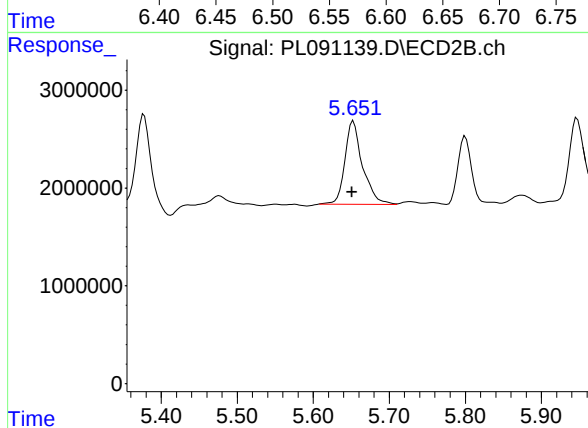
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 12860164
Conc: 5.65 ng/ml m



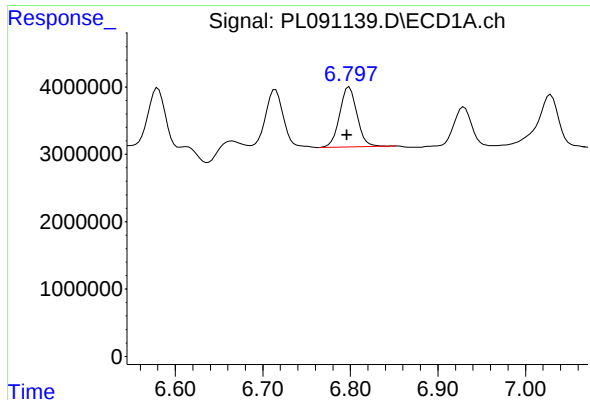
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 11371120
Conc: 5.86 ng/ml



#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 13698120
Conc: 6.72 ng/ml



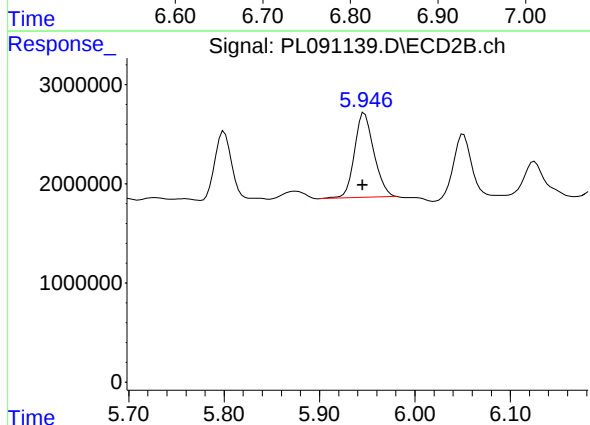
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 12232018
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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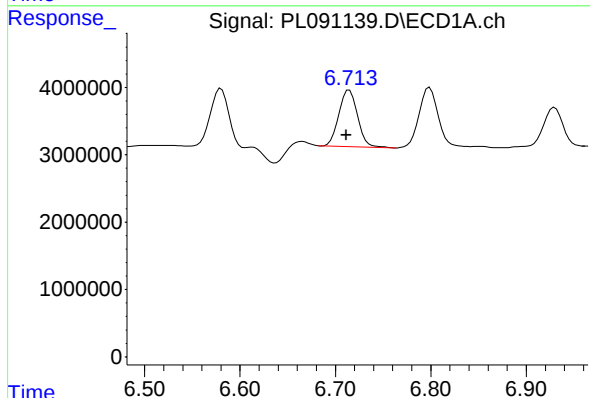
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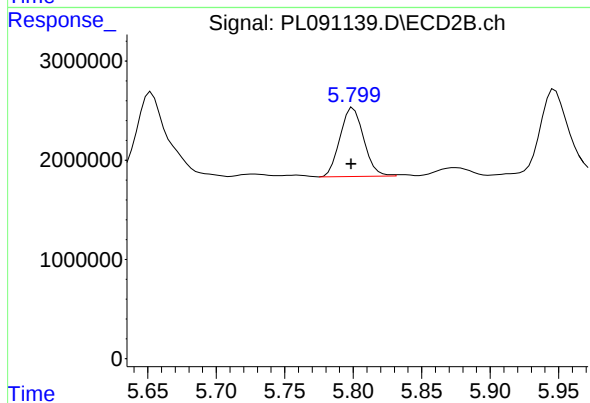
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 12125114
Conc: 6.27 ng/ml



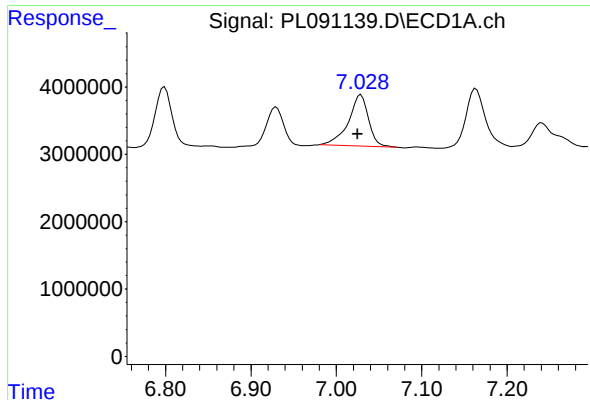
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 11456900
Conc: 7.58 ng/ml



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 8381104
Conc: 5.08 ng/ml



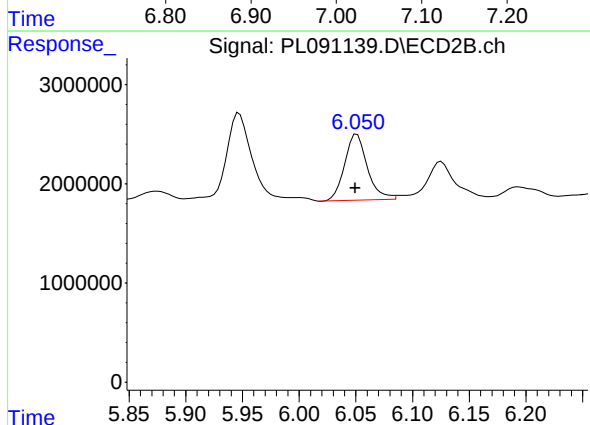
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 12473555
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

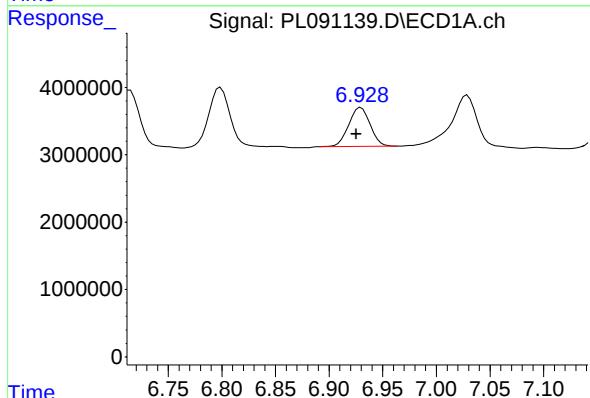
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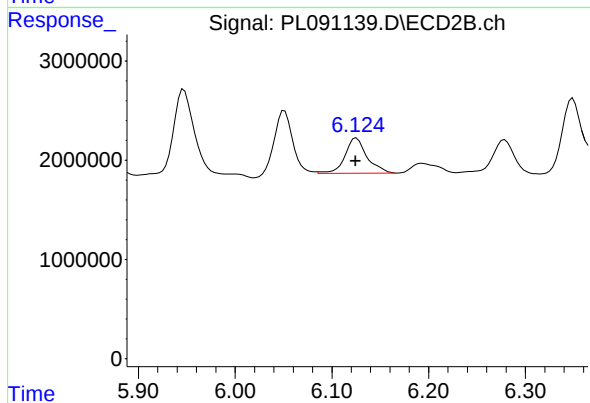
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 9211710
Conc: 5.19 ng/ml



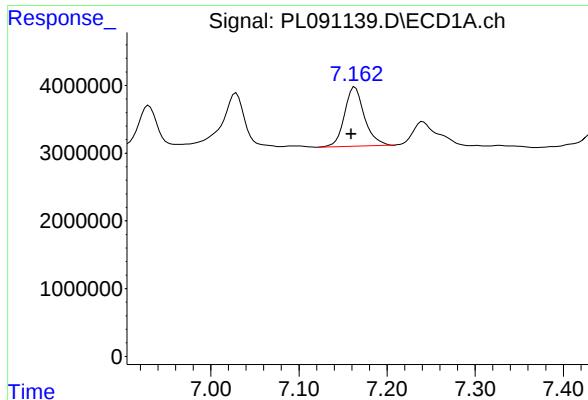
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 7972588
Conc: 4.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 5559222
Conc: 3.57 ng/ml m



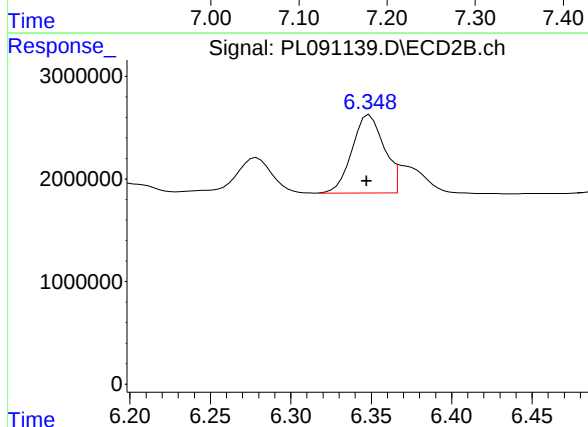
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 13681945
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

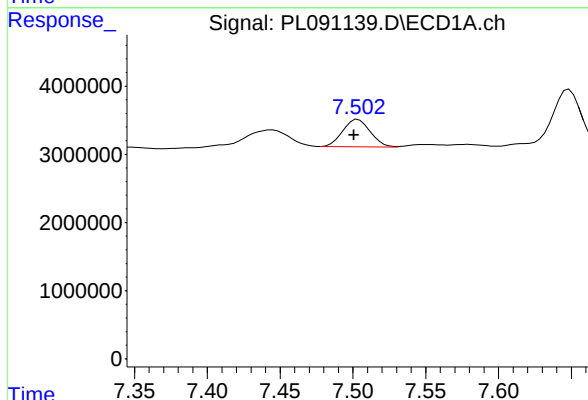
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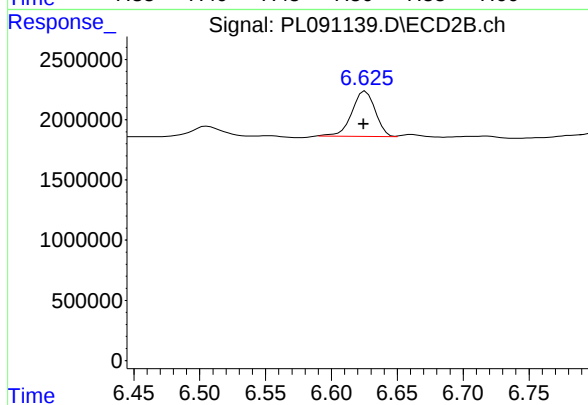
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 10823340
Conc: 5.61 ng/ml m



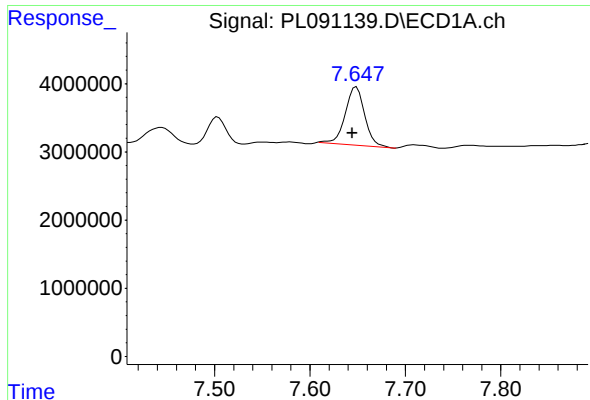
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 5273783
Conc: 5.61 ng/ml m



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 4622289
Conc: 4.65 ng/ml



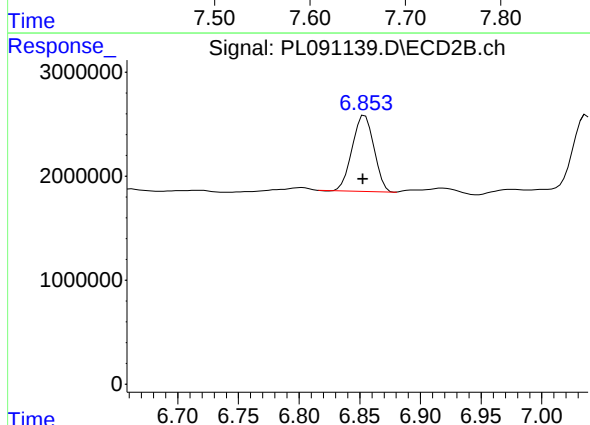
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 12136689
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

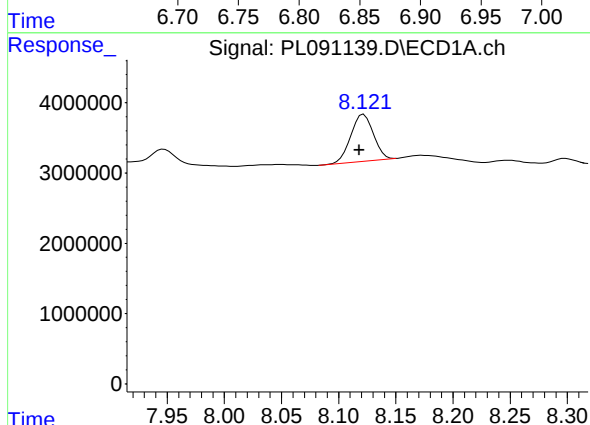
Manual Integrations
APPROVED

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



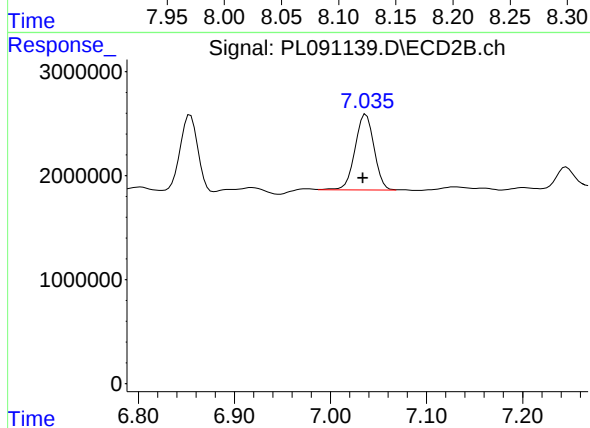
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 9126956
Conc: 4.19 ng/ml



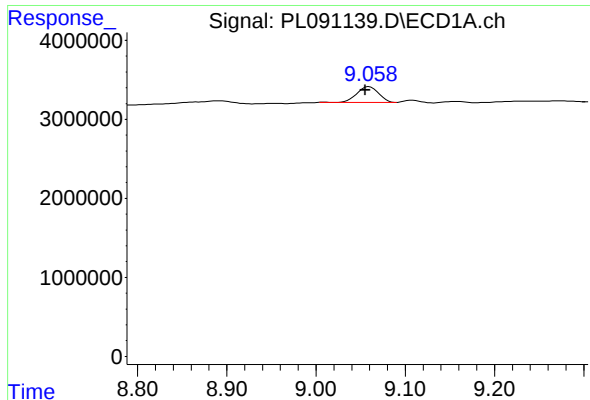
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 9245084
Conc: 5.43 ng/ml



#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 10043138
Conc: 5.38 ng/ml m



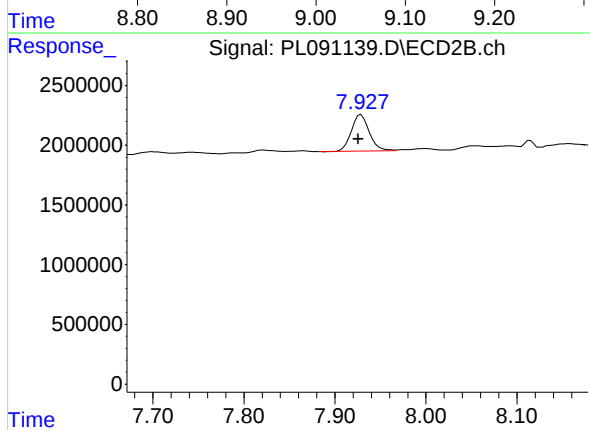
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.004 min
Response: 3405235
Conc: 2.23 ng/ml

Instrument : ECD_L
ClientSampleId : NB-08-08142024MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 4204936
Conc: 2.22 ng/ml