

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
 Data File : PL091912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 14:12
 Operator : AR\AJ
 Sample : P4126-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-09192024MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:02:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.540	2.779	4092763	5151580	2.626m	2.754m
28) SA Decachlor...	9.057	7.921	2707348	4140484	2.228m	2.242m
Target Compounds						
2) A alpha-BHC	3.996	3.284	14603865	15147355	6.761m	5.695
3) MA gamma-BHC...	4.329	3.613	15554645	14586835	7.567m	5.931m
4) MA Heptachlor	4.918	3.954	14350325	15593903	7.662m	6.475
5) MB Aldrin	5.259	4.234	13270777	15907577	7.125m	6.972
6) B beta-BHC	4.526	3.913	6596512	6952133	7.249m	6.364m
7) B delta-BHC	4.773	4.141	11175290	11677085	5.817m	5.075m
8) B Heptachlo...	5.685	4.737	10930643	13255029	6.550m	6.289
9) A Endosulfan I	6.071	5.106	11199225	10720394	7.188m	5.557m
10) B gamma-Chl...	5.942	4.986	13858671	13854625	8.295	6.281m
11) B alpha-Chl...	6.020	5.049	11660283	12992843	7.234m	6.280m
12) B 4,4'-DDE	6.194	5.238	9212620	12095686	6.316m	6.377m
13) MA Dieldrin	6.347	5.370	11640463	12192677	7.134	5.932m
14) MA Endrin	6.576	5.645	9651224	12395813	7.258m	6.568m
15) B Endosulfa...	6.795	5.940	9340628	12333994	6.026m	6.973m
16) A 4,4'-DDD	6.711	5.793	10362402	9761315	8.175m	5.825m#
17) MA 4,4'-DDT	7.025	6.043	9078681	9732227	6.921m	6.057m
18) B Endrin al...	6.926	6.121	6819103	7374730	5.739m	5.395
19) B Endosulfa...	7.160	6.342	9402624	9546488	6.734m	5.563m
20) A Methoxychlor	7.500	6.619	4637316	4770128	6.855m	5.385m
21) B Endrin ke...	7.647	6.849	10499911	10844783	6.790	5.392
22) Mirex	8.118	7.029	7325755	9493786	6.118m	5.354m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091214\
Data File : PL091912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 14:12
Operator : AR\AJ
Sample : P4126-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

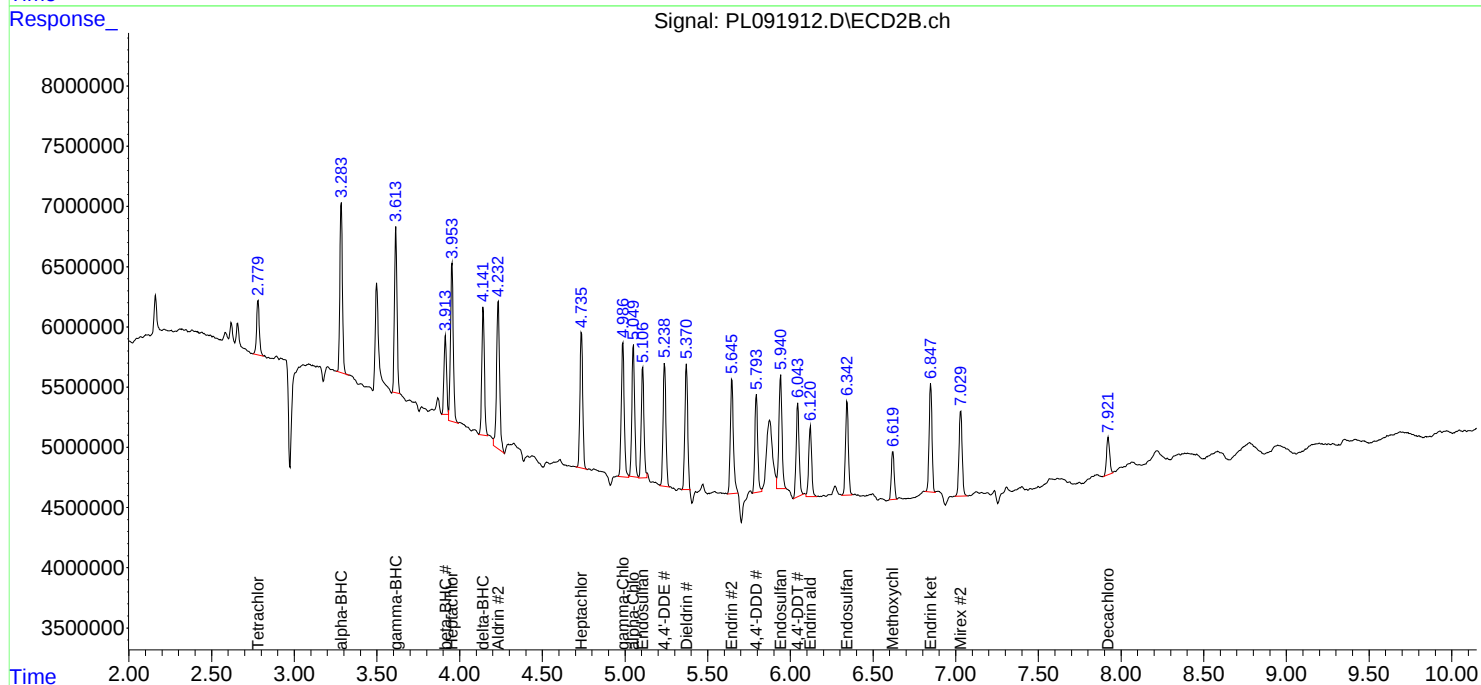
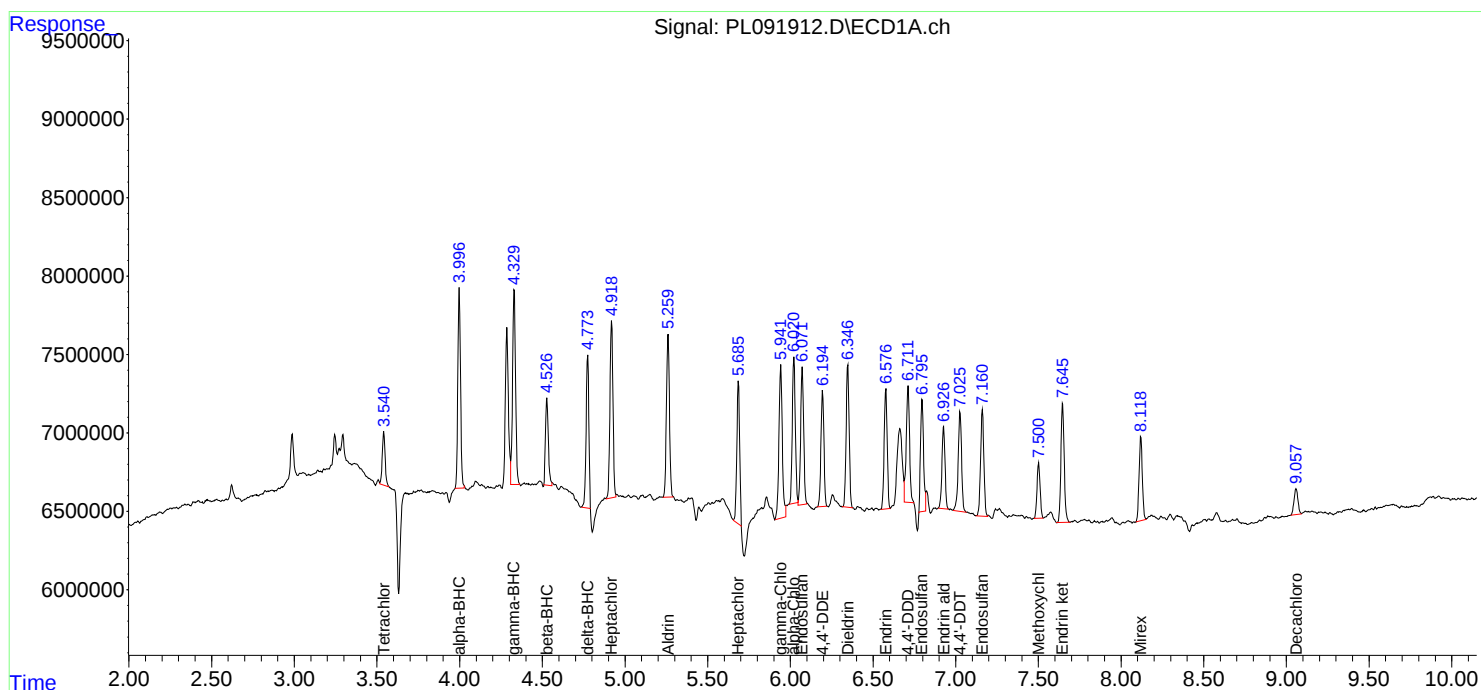
Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

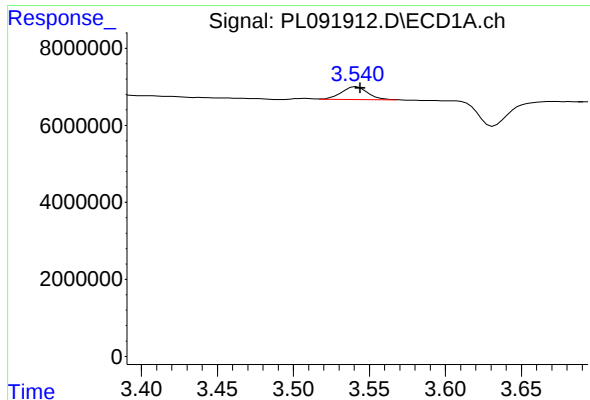
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/23/2024
Supervised By : Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:02:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





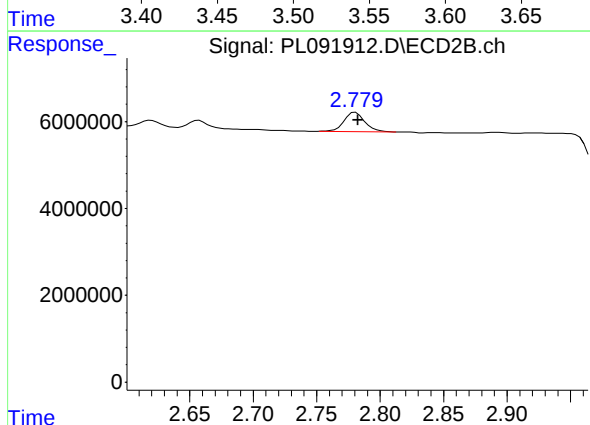
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 4092763
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

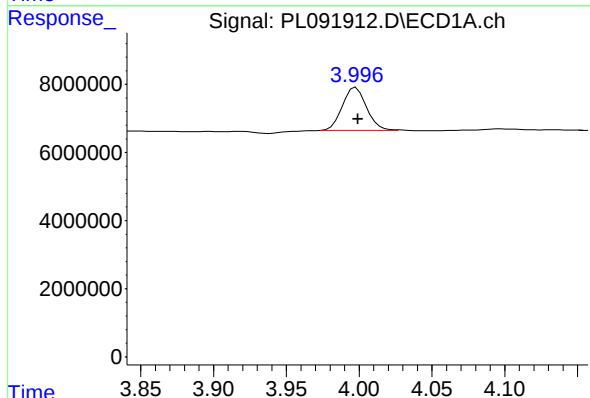
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Supervised By :Ankita Jodhani 09/23/2024



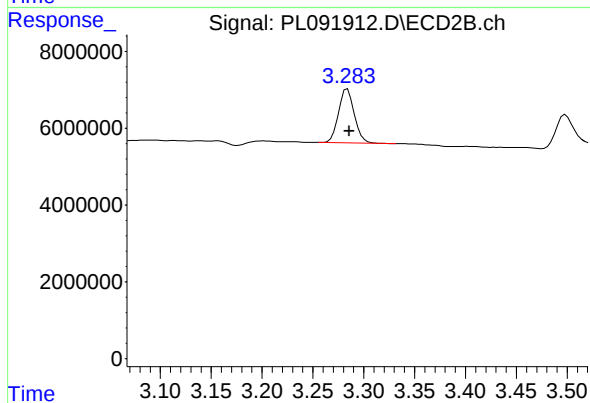
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.004 min
Response: 5151580
Conc: 2.75 ng/ml m



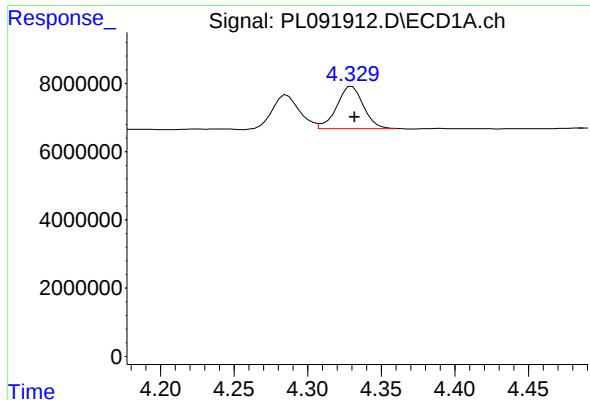
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 14603865
Conc: 6.76 ng/ml m



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 15147355
Conc: 5.70 ng/ml



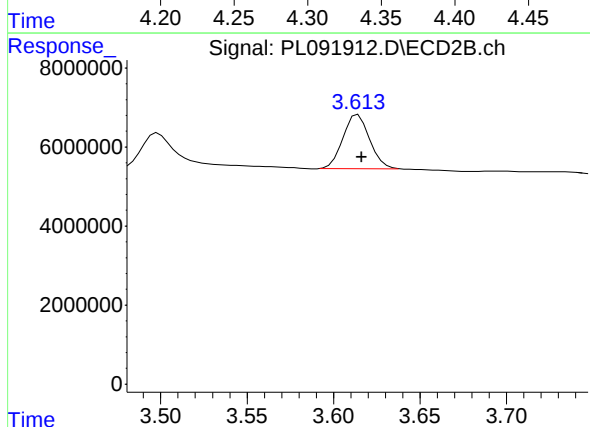
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 15554645
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

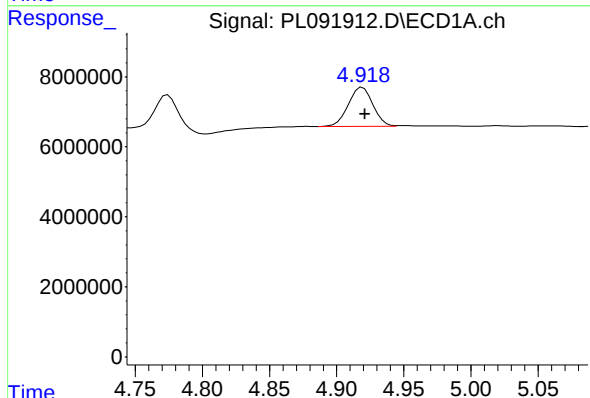
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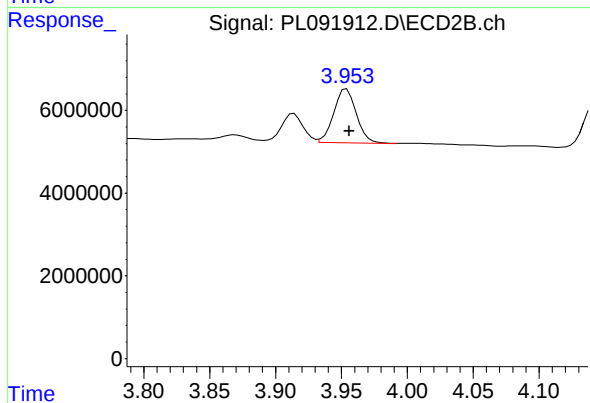
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 14586835
Conc: 5.93 ng/ml m



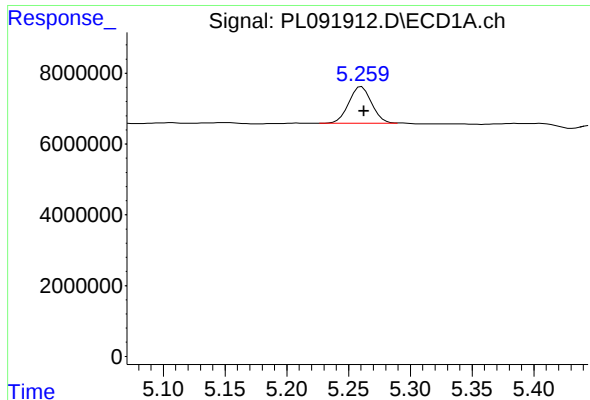
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 14350325
Conc: 7.66 ng/ml m



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 15593903
Conc: 6.48 ng/ml



#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 13270777
Conc: 7.12 ng/ml

Instrument :

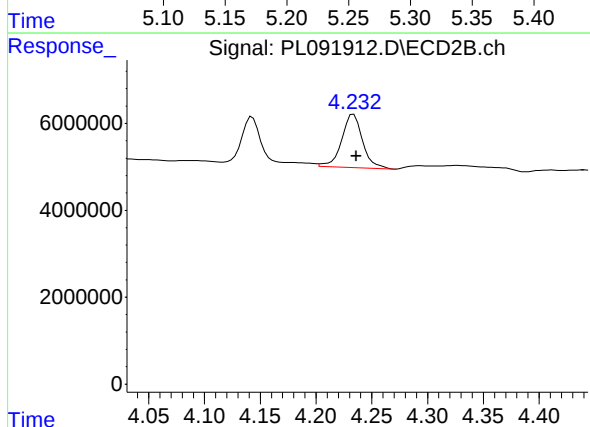
ECD_L

ClientSampleId :

NB-08-09192024MSD

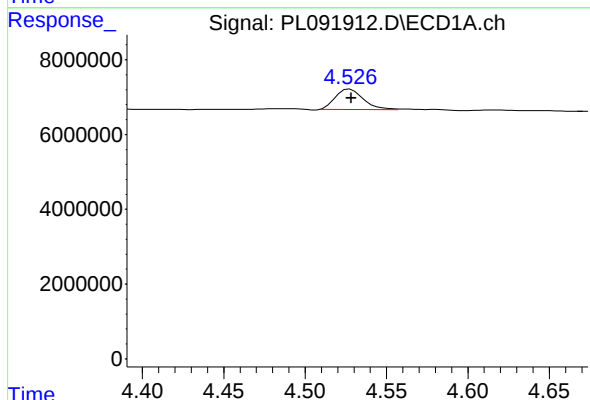
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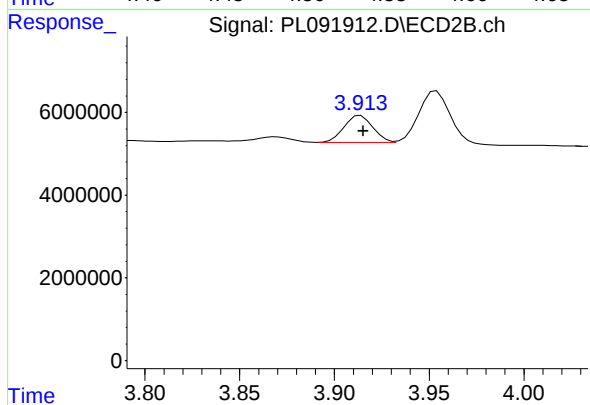
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 15907577
Conc: 6.97 ng/ml



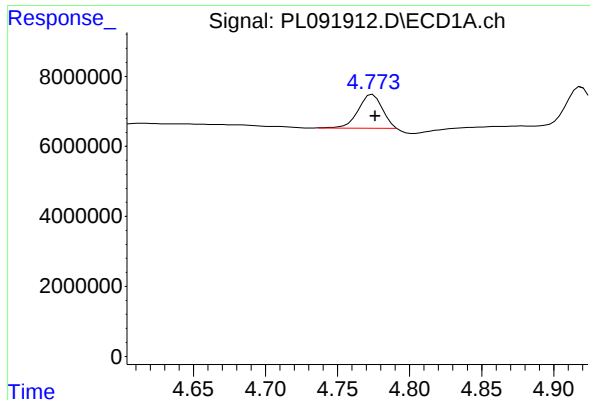
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 6596512
Conc: 7.25 ng/ml m



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 6952133
Conc: 6.36 ng/ml m



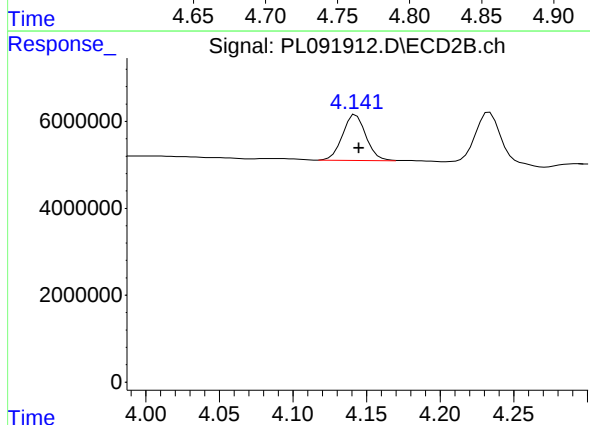
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 11175290
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

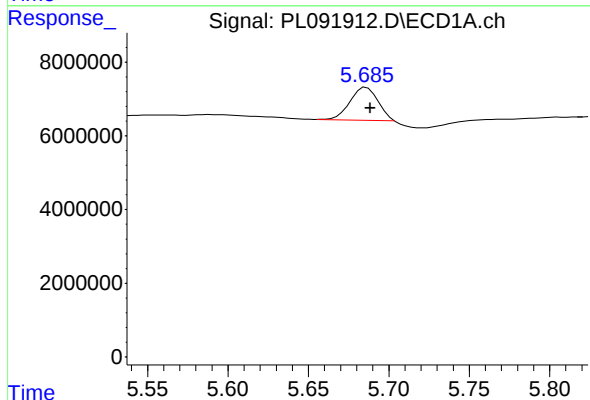
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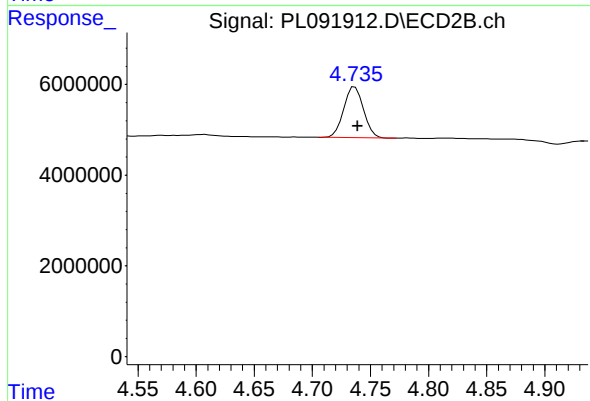
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 11677085
Conc: 5.08 ng/ml m



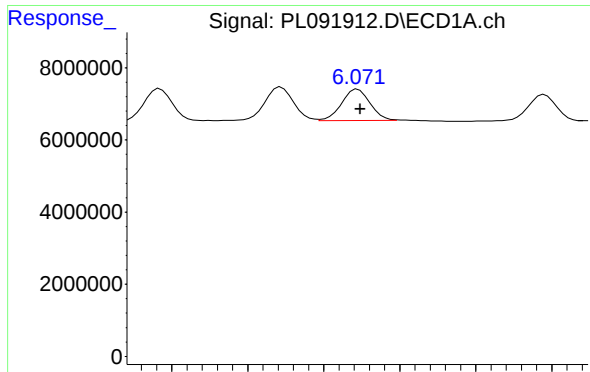
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 10930643
Conc: 6.55 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 13255029
Conc: 6.29 ng/ml



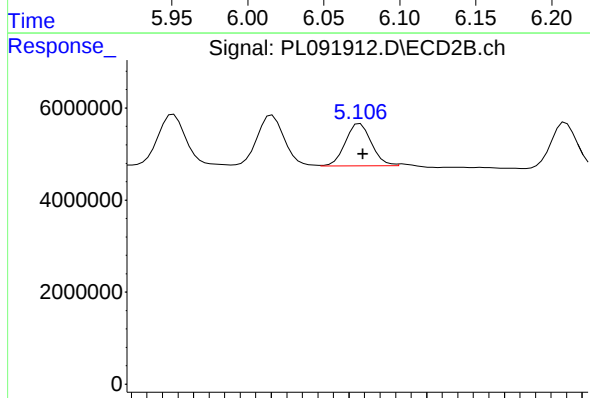
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 11199225
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

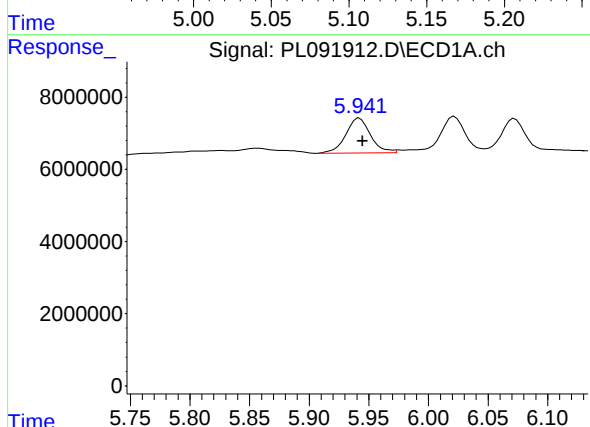
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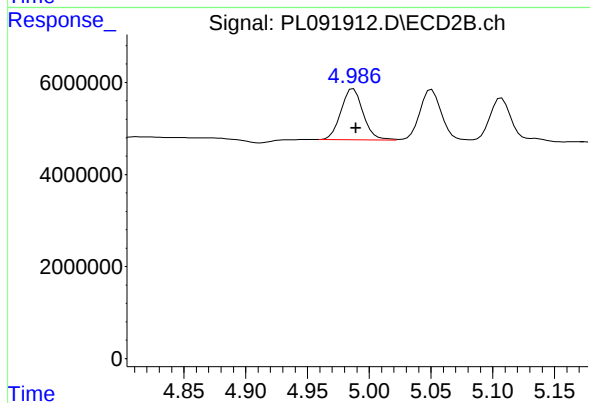
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 10720394
Conc: 5.56 ng/ml m



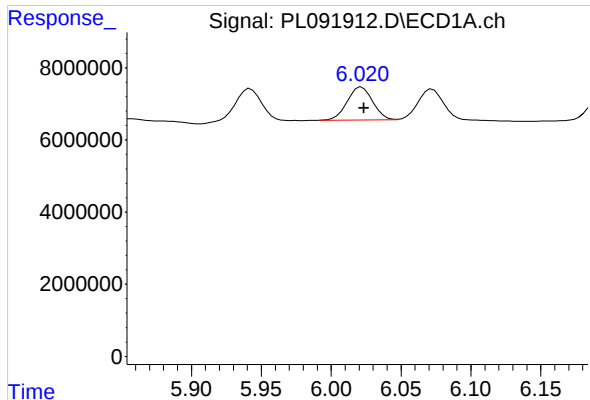
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 13858671
Conc: 8.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 13854625
Conc: 6.28 ng/ml m



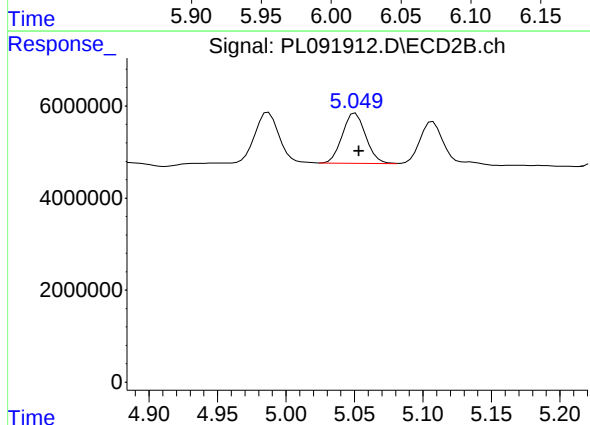
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 11660283
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

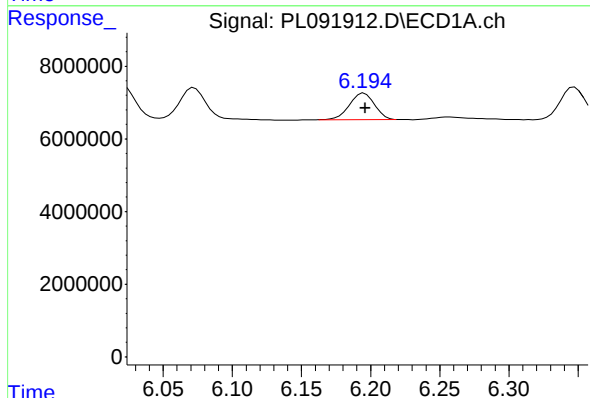
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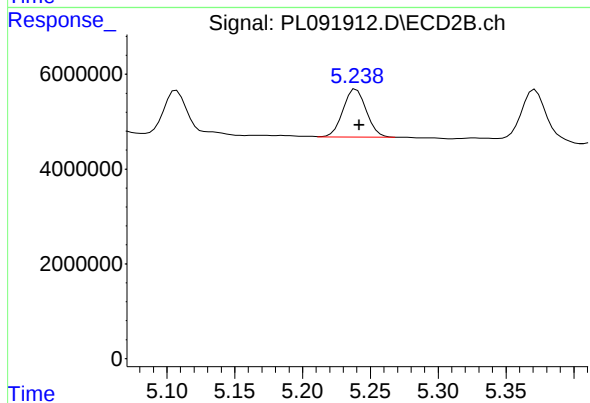
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 12992843
Conc: 6.28 ng/ml



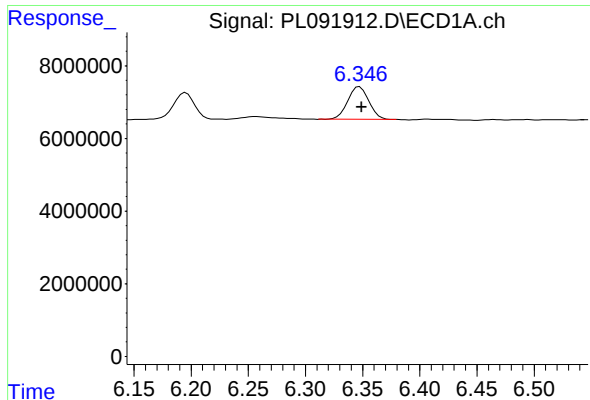
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 9212620
Conc: 6.32 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 12095686
Conc: 6.38 ng/ml



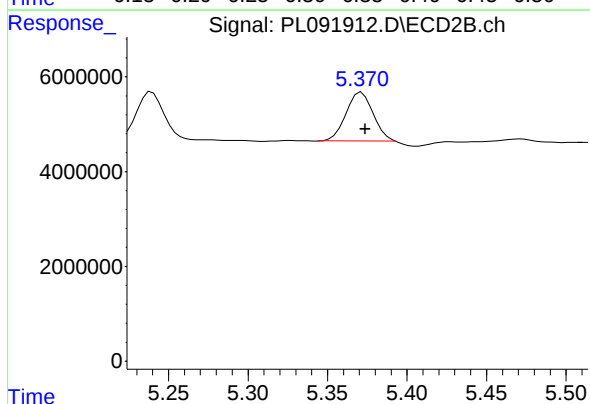
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 11640463
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

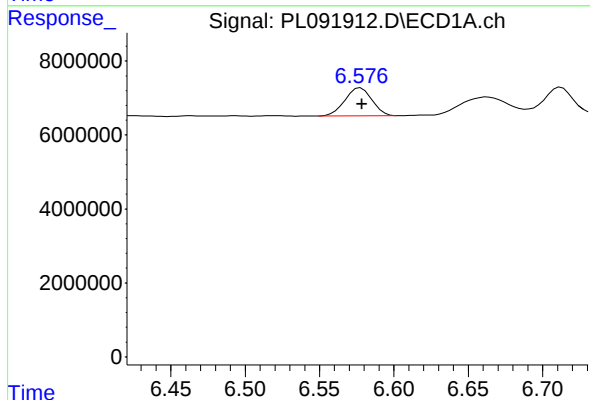
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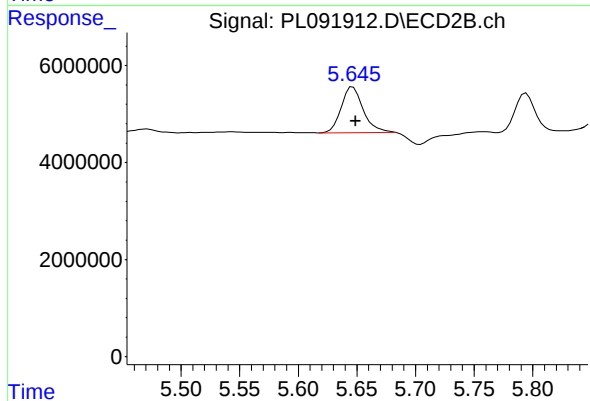
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 12192677
Conc: 5.93 ng/ml m



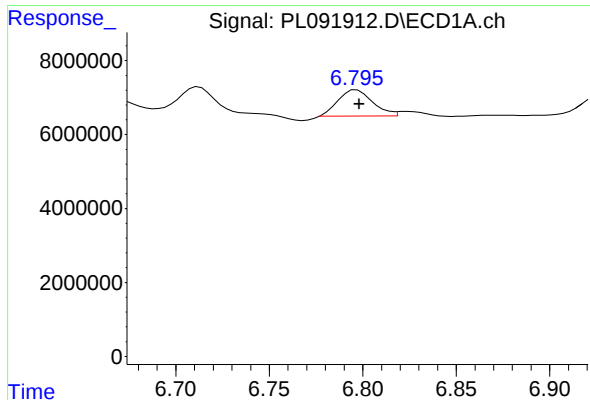
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 9651224
Conc: 7.26 ng/ml m



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 12395813
Conc: 6.57 ng/ml m



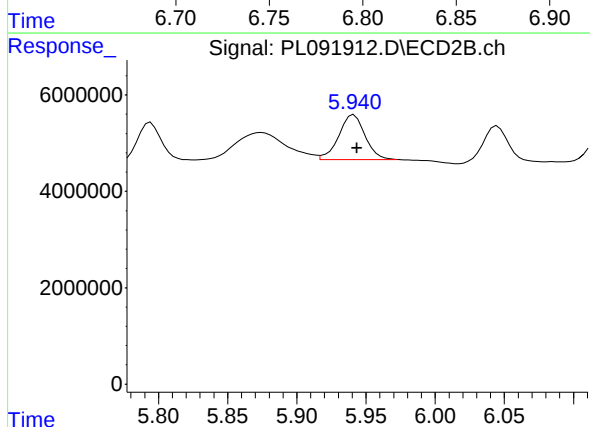
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 9340628
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

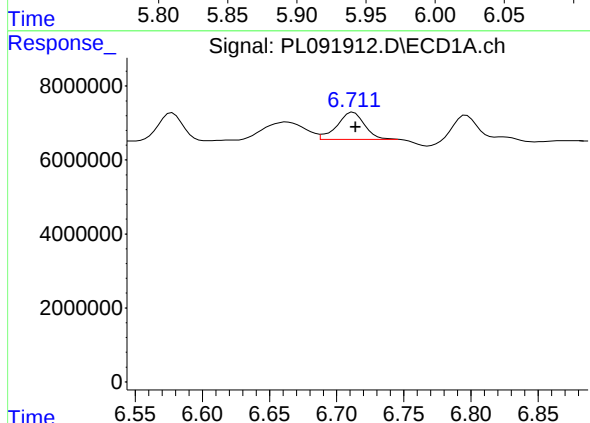
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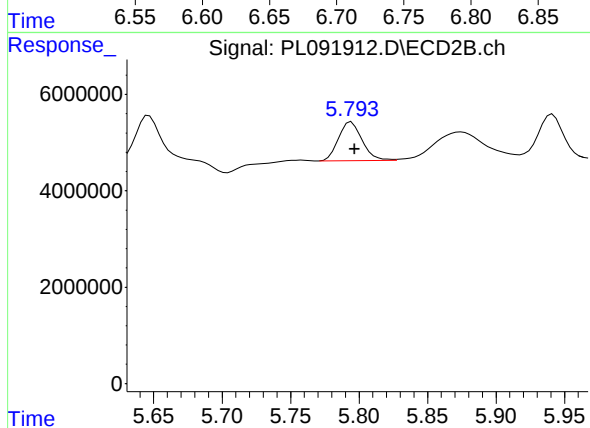
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 12333994
Conc: 6.97 ng/ml m



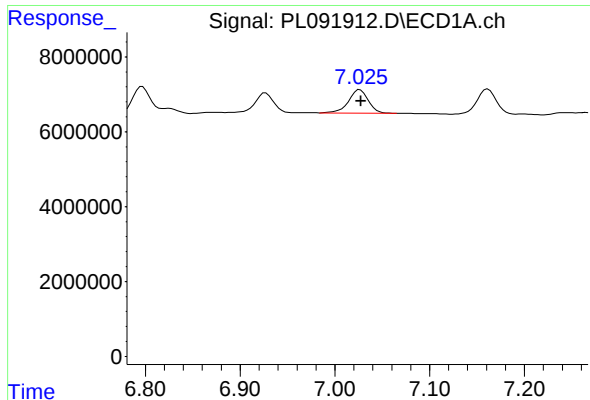
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 10362402
Conc: 8.18 ng/ml m



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 9761315
Conc: 5.83 ng/ml m



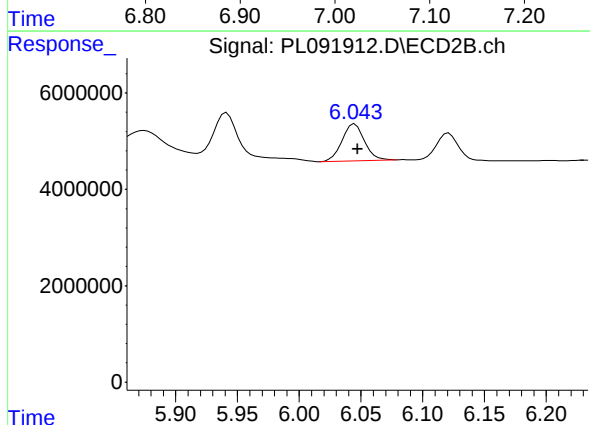
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 9078681
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

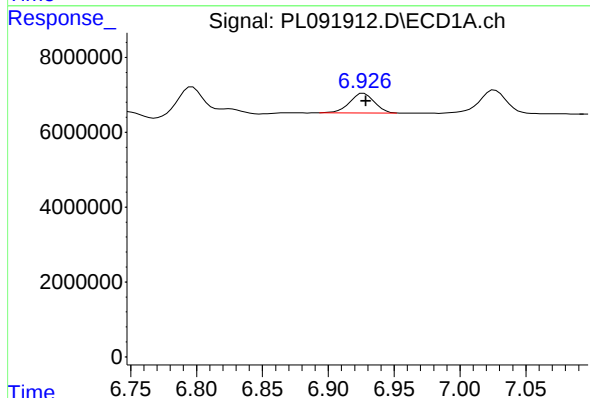
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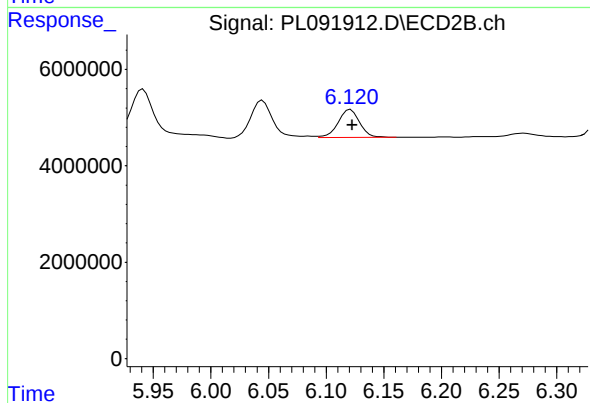
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 9732227
Conc: 6.06 ng/ml



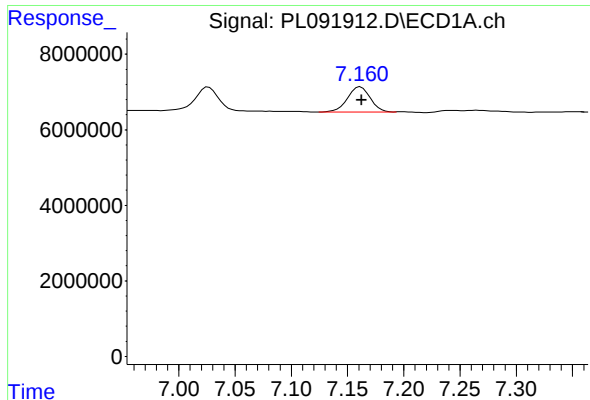
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 6819103
Conc: 5.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 7374730
Conc: 5.39 ng/ml



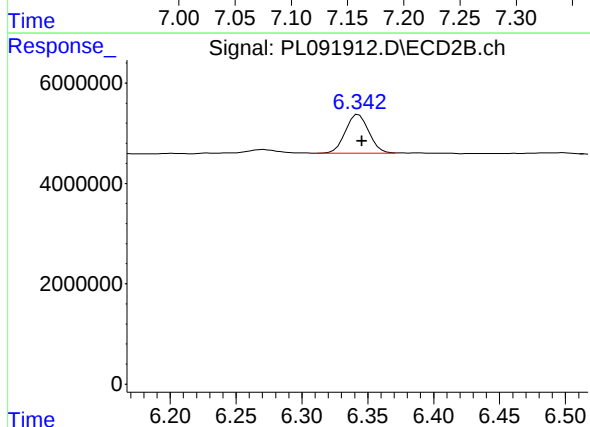
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 9402624
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

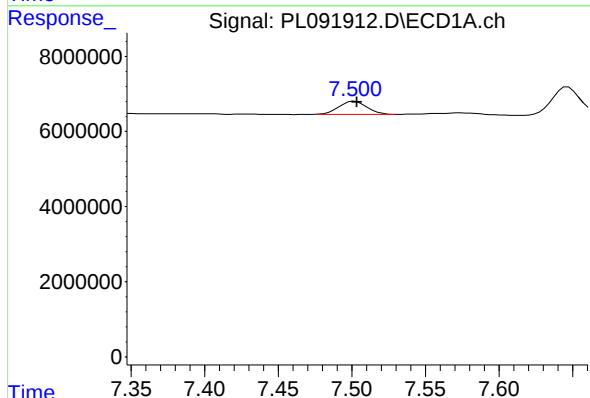
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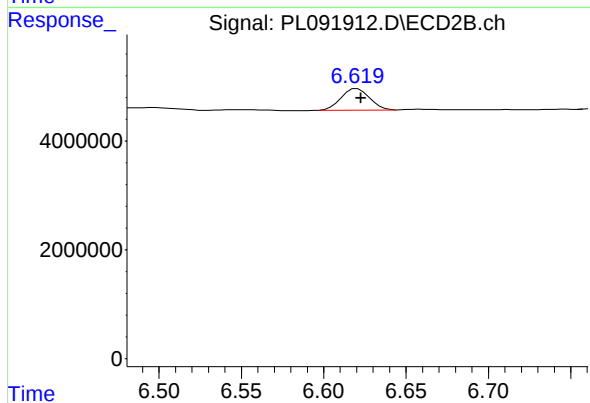
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 9546488
Conc: 5.56 ng/ml



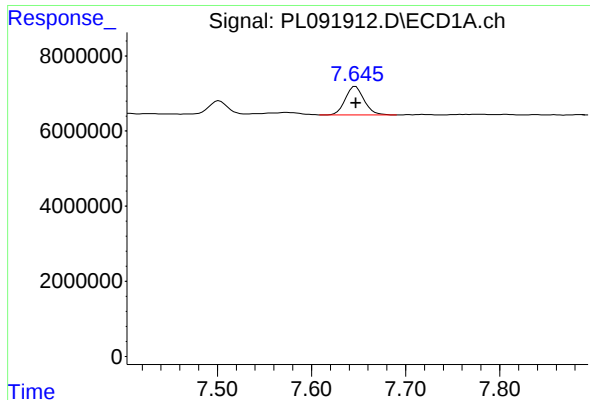
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 4637316
Conc: 6.86 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 4770128
Conc: 5.39 ng/ml



#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 10499911
Conc: 6.79 ng/ml

Instrument :

ECD_L

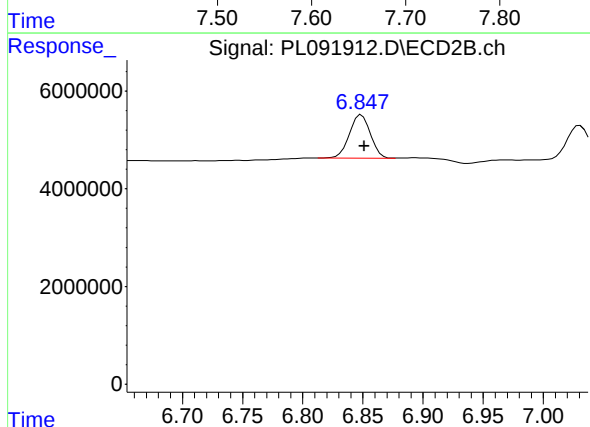
ClientSampleId :

NB-08-09192024MSD

Manual Integrations

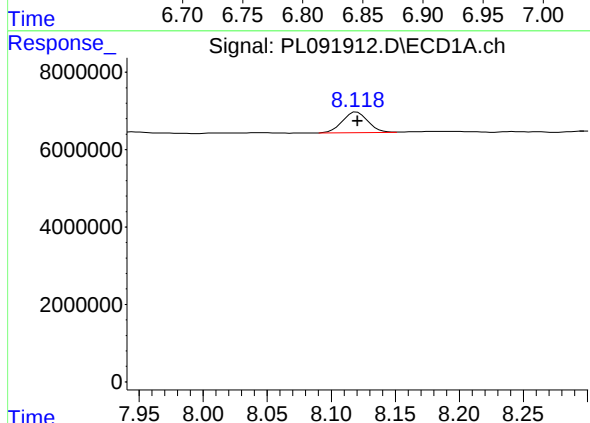
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



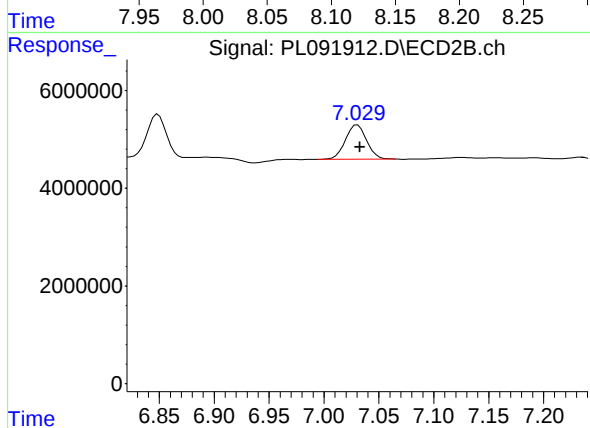
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 10844783
Conc: 5.39 ng/ml



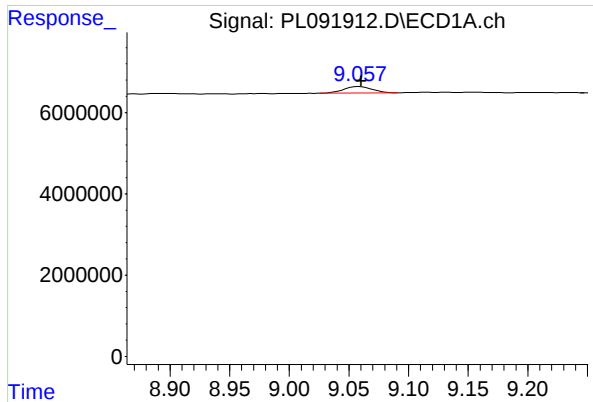
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 7325755
Conc: 6.12 ng/ml m



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 9493786
Conc: 5.35 ng/ml m



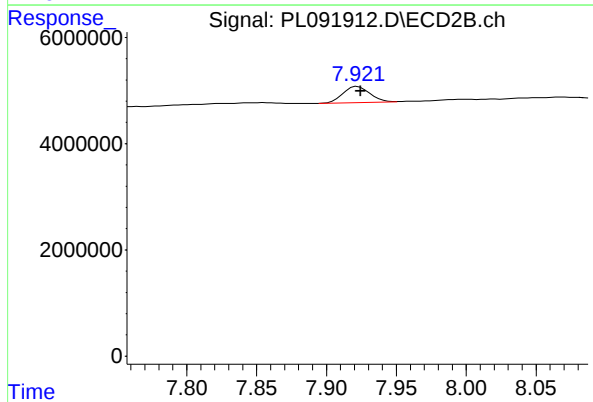
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 2707348
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-09192024MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 4140484
Conc: 2.24 ng/ml m