

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 11:28
 Operator : AR\AJ
 Sample : PB166712BS
 Misc : TOX/BS
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166712BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/18/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:51:18 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...	3.546	2.794f	48829460	55837923	18.134	17.106
28) SA Decachlor...	9.065	7.893	40338480	51311	19.283	0.015 #
Target Compounds						
2) A alpha-BHC	0.000	3.297f	0	838661	N.D.	0.172 #
3) MA gamma-BHC...	0.000	3.592f	0	27208	N.D.	0.006 #
4) MA Heptachlor	0.000	3.933	0	732244	N.D.	0.157 #
5) MB Aldrin	0.000	4.216	0	19845	N.D.	0.004 #
6) B beta-BHC	0.000	3.933f	0	732244	N.D.	0.367 #
7) B delta-BHC	0.000	4.162f	0	603595	N.D.	0.127 #
8) B Heptachlo...	0.000	4.712	0	75461	N.D.	0.018 #
9) A Endosulfan I	0.000	5.088	0	1619290	N.D.	0.418 #
10) B gamma-Chl...	0.000	4.964	0	1970224	N.D.	0.465 #
11) B alpha-Chl...	0.000	5.023f	0	6954843	N.D.	1.661 #
12) B 4,4'-DDE	0.000	5.240	0	700947	N.D.	0.175 #
13) MA Dieldrin	0.000	5.348	0	5641752	N.D.	1.313 #
14) MA Endrin	0.000	5.619f	0	137804	N.D.	0.037 #
16) A 4,4'-DDD	0.000	5.787	0	1815886	N.D.	0.575 #
17) MA 4,4'-DDT	0.000	6.036	0	1141858	N.D.	0.351 #
18) B Endrin al...	0.000	6.102	0	4141473	N.D.	1.360 #
19) B Endosulfa...	7.157	6.322	11666294	-3124279	5.154	N.D. #
20) A Methoxychlor	0.000	6.621	0	12255746	N.D.	6.854 #
21) B Endrin ke...	0.000	6.822f	0	3253440	N.D.	0.776 #
23) Chlordane-1	0.000	3.790f	0	1602	N.D.	0.013 #
24) Chlordane-2	0.000	4.344	0	553143	N.D.	3.770 #
25) Chlordane-3	0.000	4.964	0	1970224	N.D.	4.531 #
26) Chlordane-4	0.000	5.023	0	6954843	N.D.	16.416 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094223.D
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Instrument :

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ClientSampleId :

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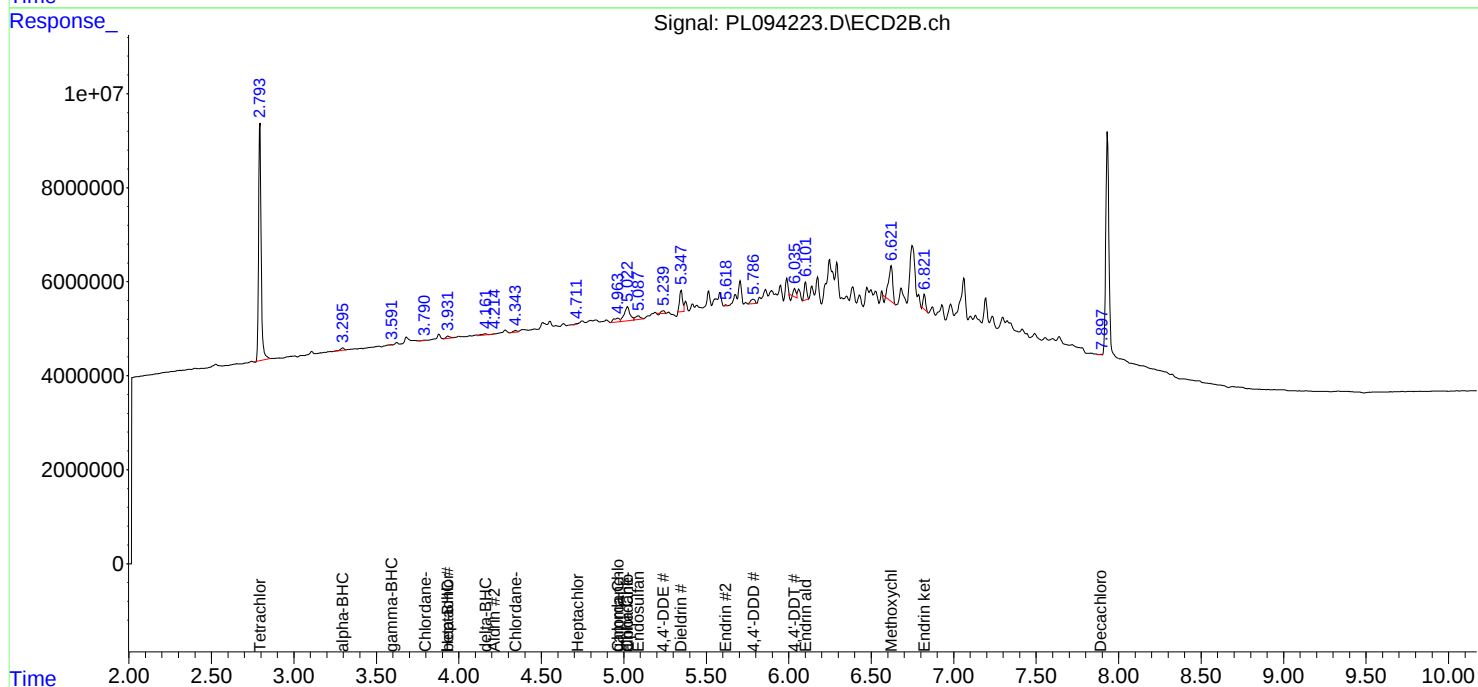
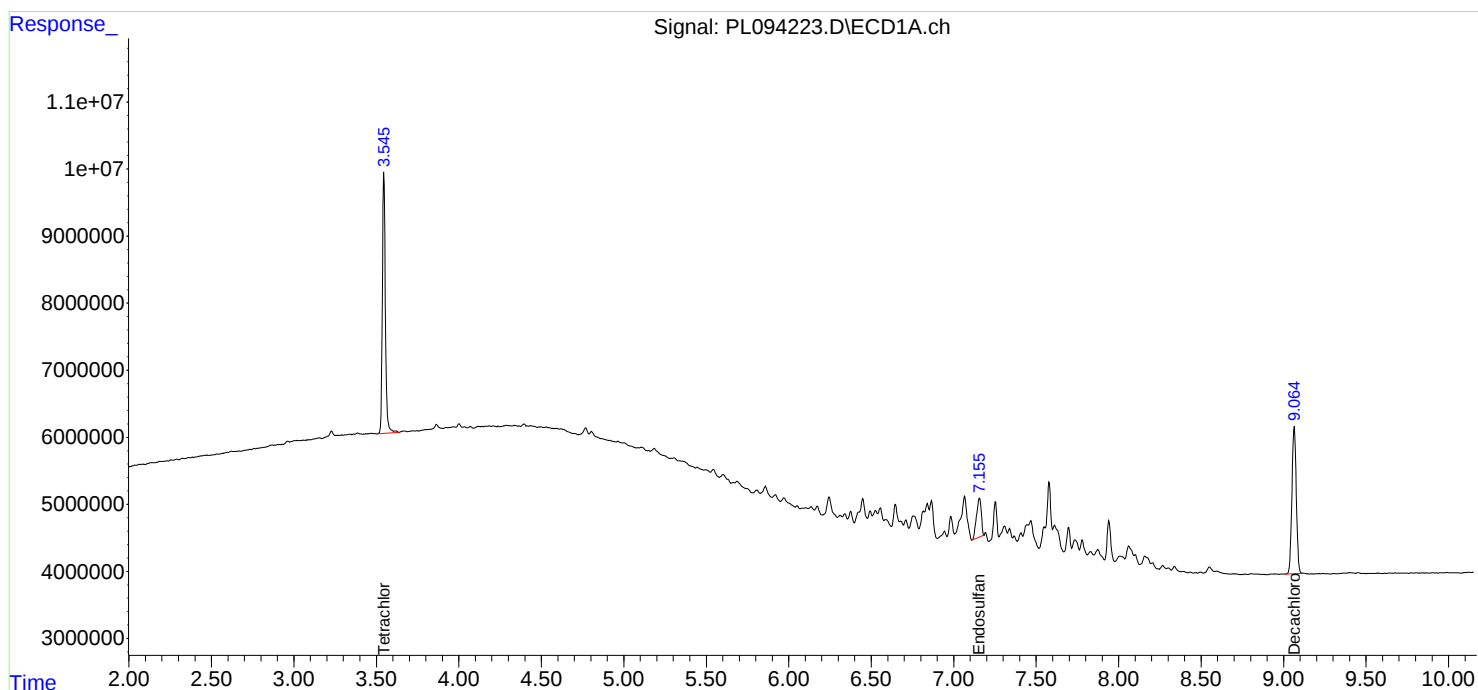
Manual Integrations**APPROVED**

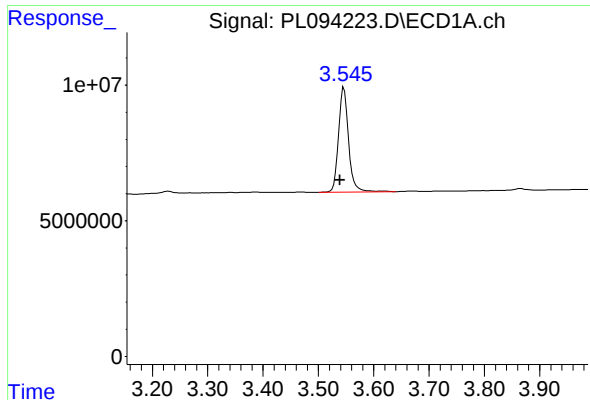
Reviewed By :Abdul Mirza 02/18/2025

Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:51:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
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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





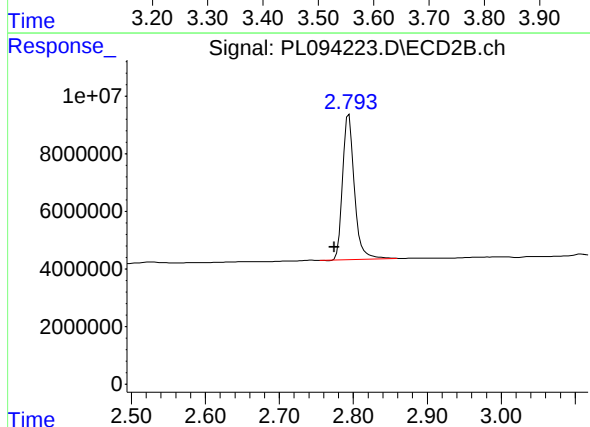
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 48829460
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS

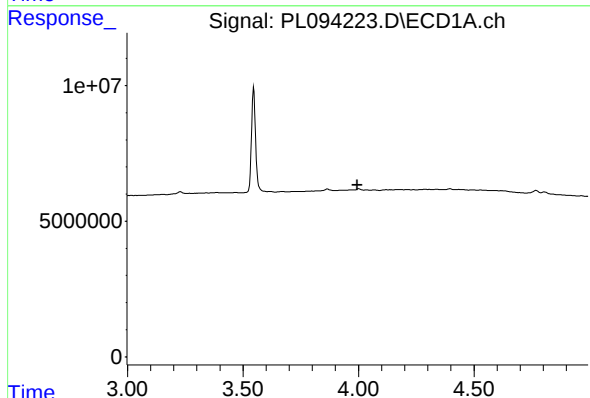
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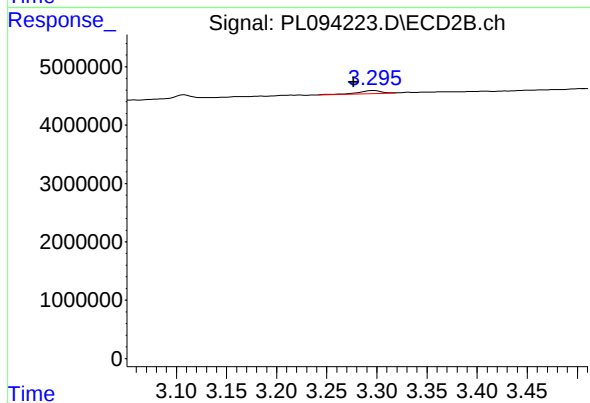
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.020 min
Response: 55837923
Conc: 17.11 ng/ml



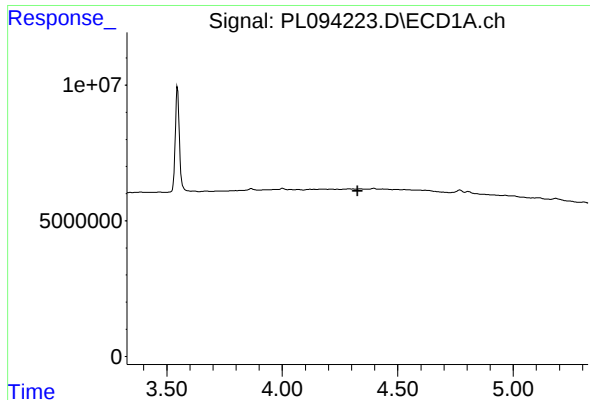
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: 0.020 min
Response: 838661
Conc: 0.17 ng/ml



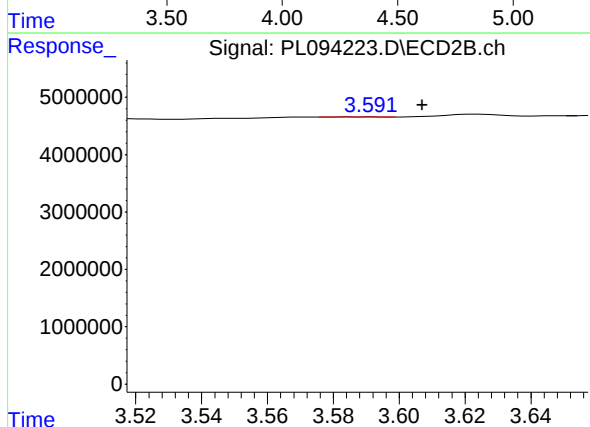
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

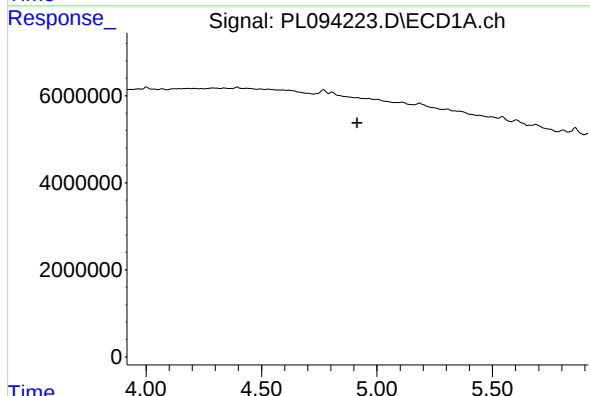
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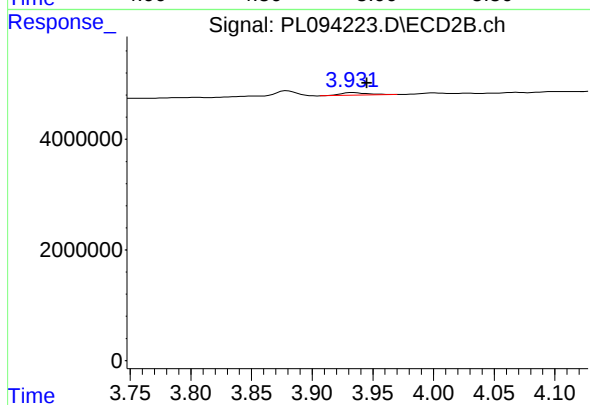
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.015 min
Response: 27208
Conc: 0.01 ng/ml



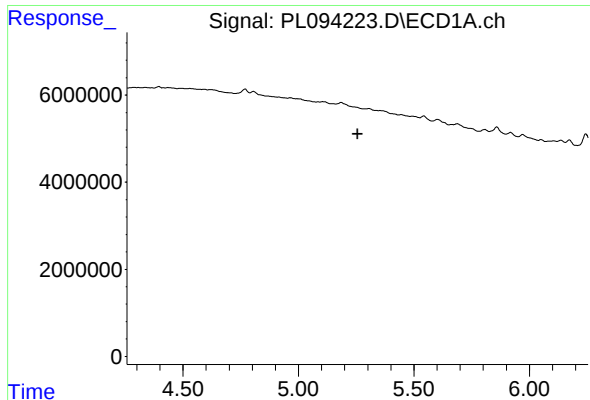
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: -0.012 min
Response: 732244
Conc: 0.16 ng/ml



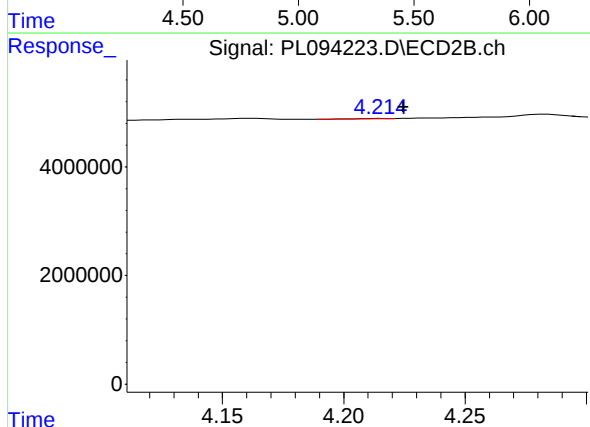
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

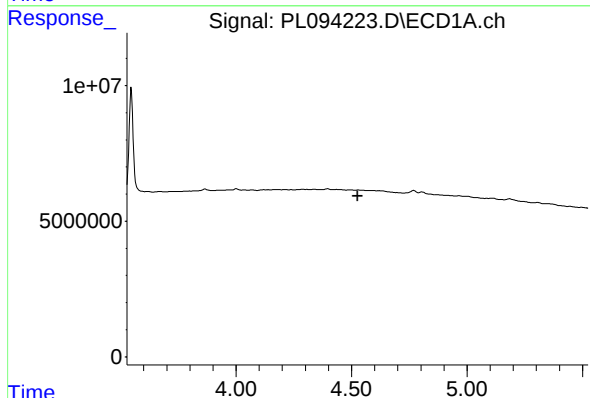
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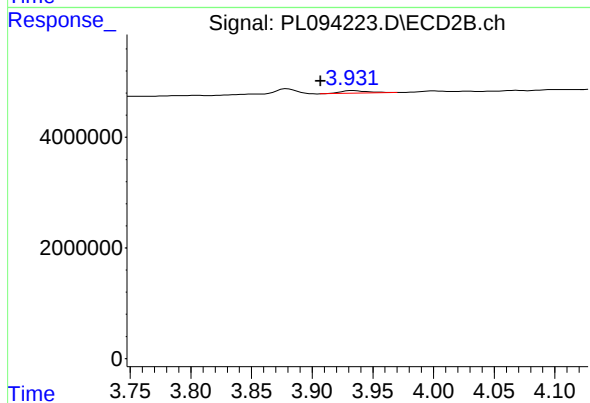
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 19845
Conc: 0.00 ng/ml



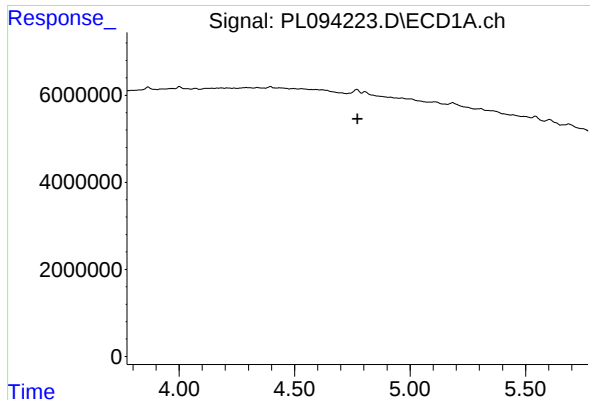
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.026 min
Response: 732244
Conc: 0.37 ng/ml



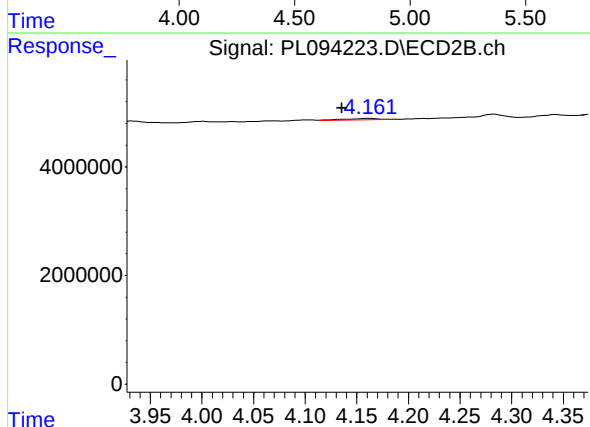
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

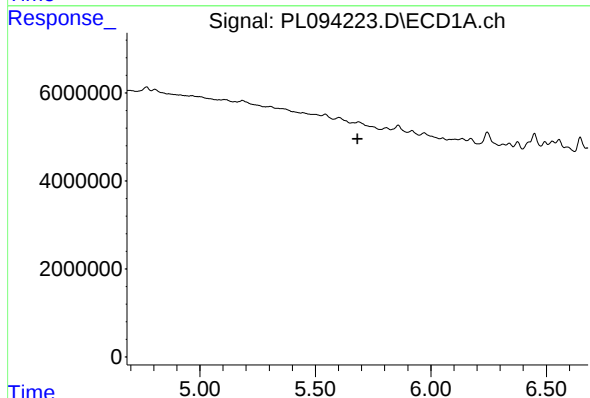
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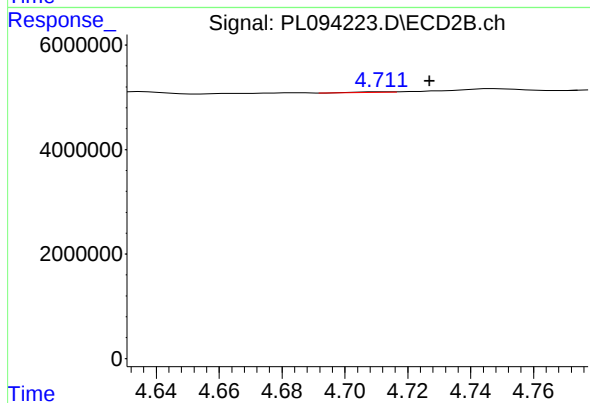
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.027 min
Response: 603595
Conc: 0.13 ng/ml



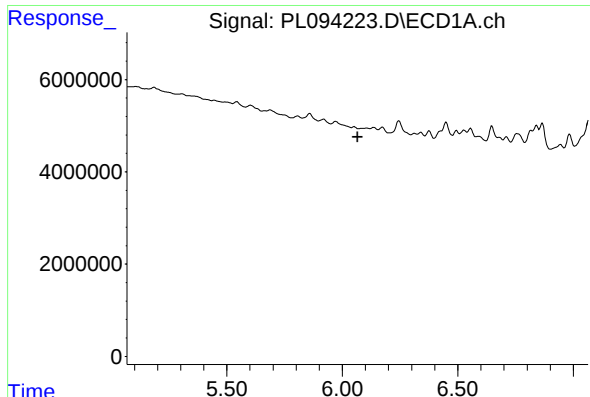
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: -0.015 min
Response: 75461
Conc: 0.02 ng/ml



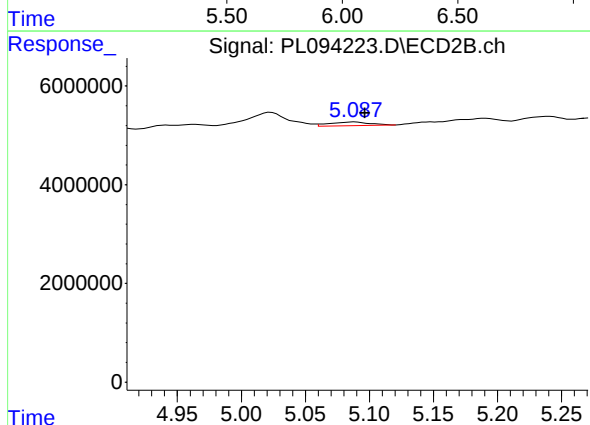
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

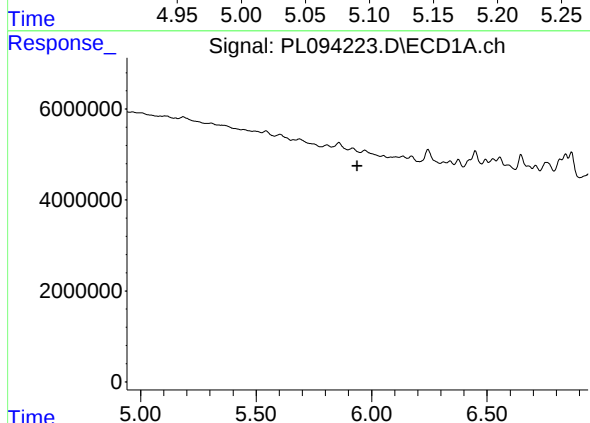
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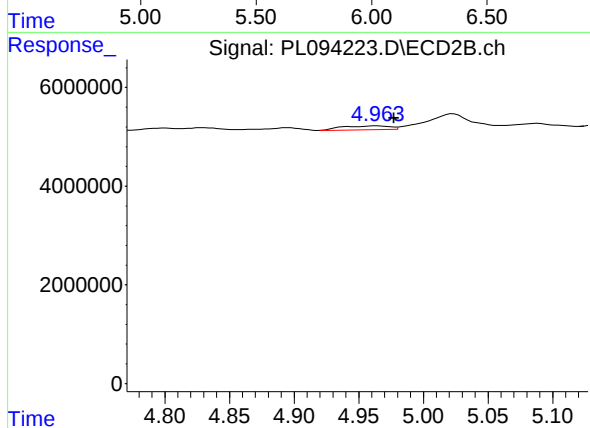
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 1619290
Conc: 0.42 ng/ml



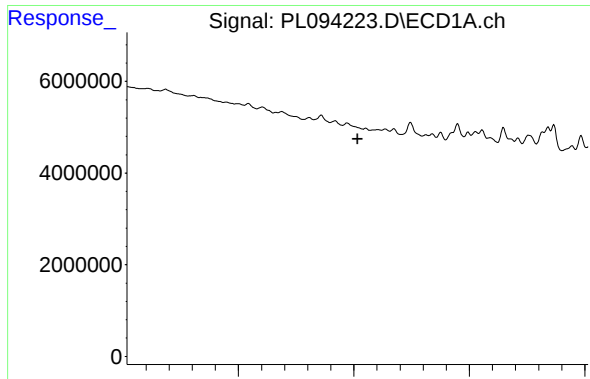
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 1970224
Conc: 0.46 ng/ml



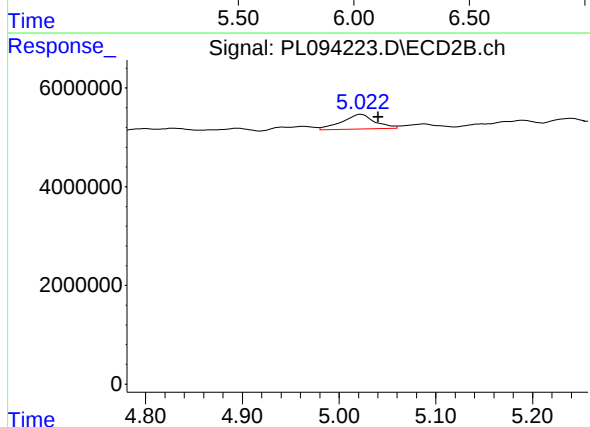
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

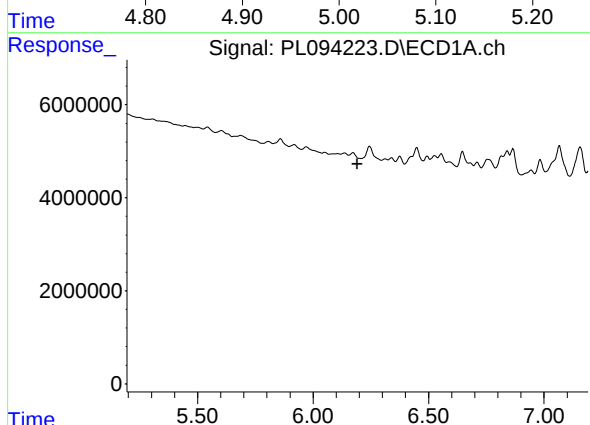
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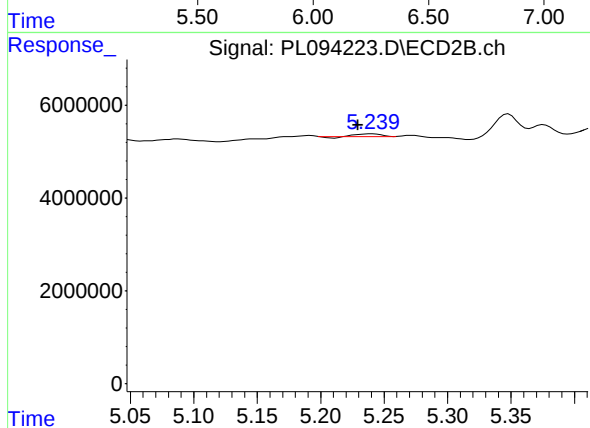
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.018 min
Response: 6954843
Conc: 1.66 ng/ml



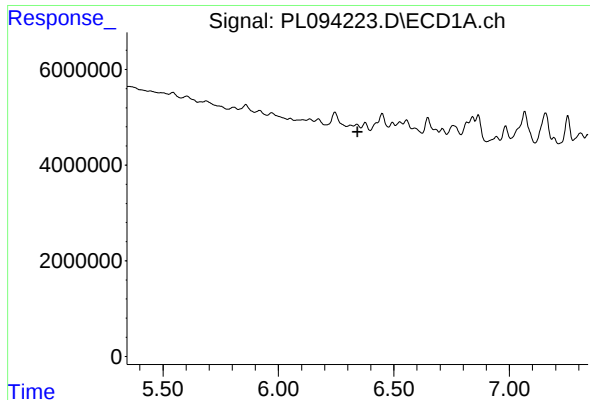
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.011 min
Response: 700947
Conc: 0.17 ng/ml



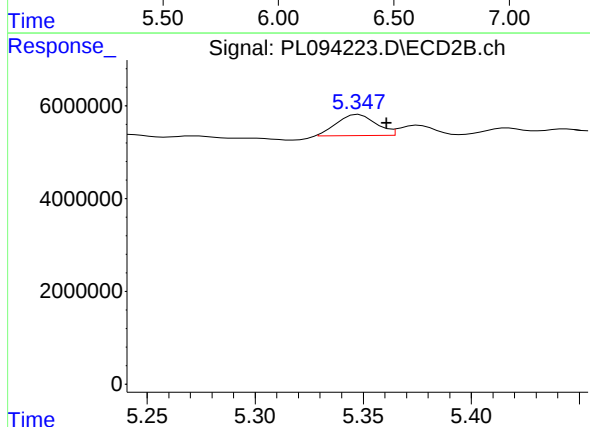
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

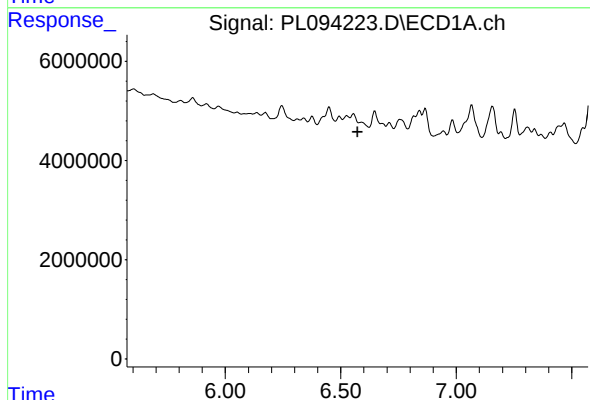
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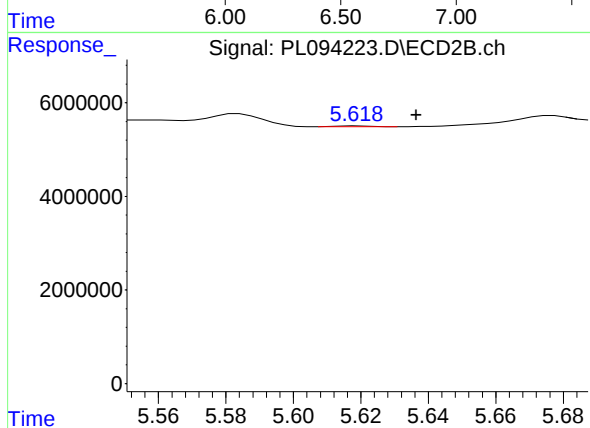
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 5641752
Conc: 1.31 ng/ml



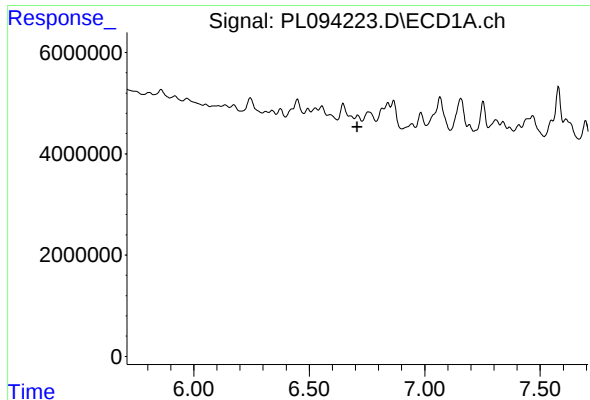
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.619 min
Delta R.T.: -0.017 min
Response: 137804
Conc: 0.04 ng/ml



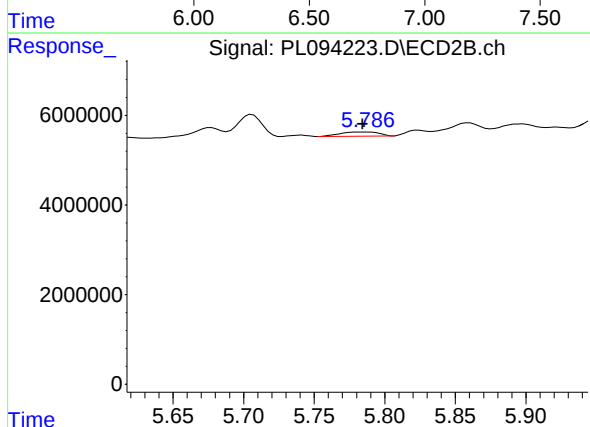
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

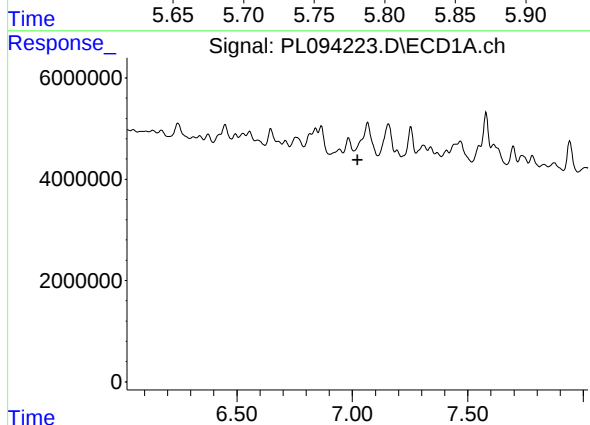
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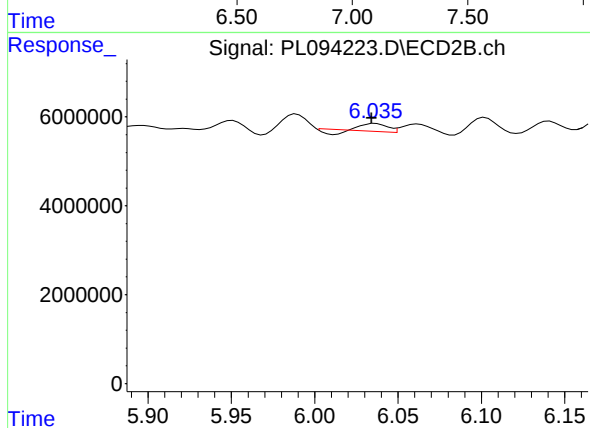
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 1815886
Conc: 0.58 ng/ml



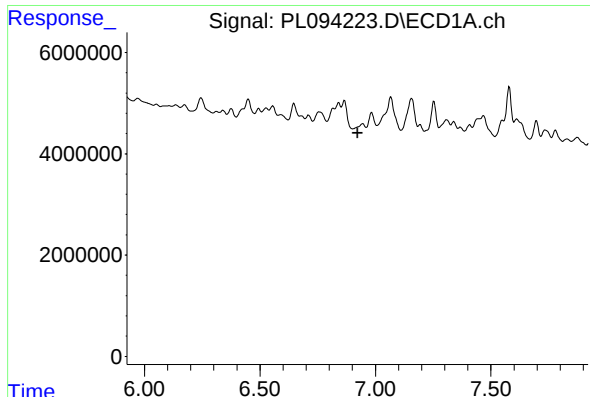
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 1141858
Conc: 0.35 ng/ml



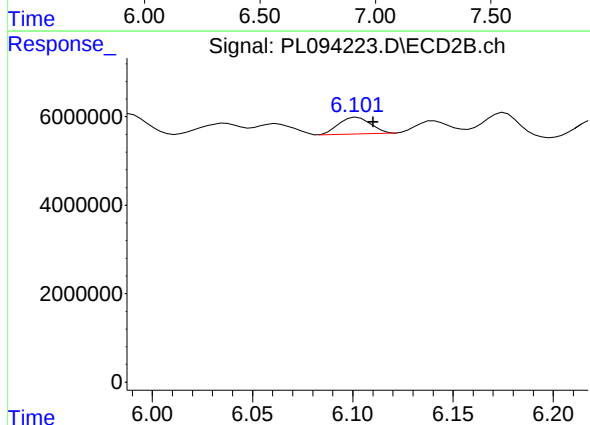
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

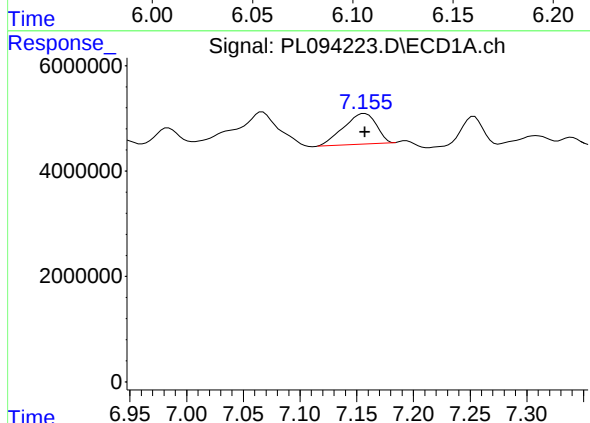
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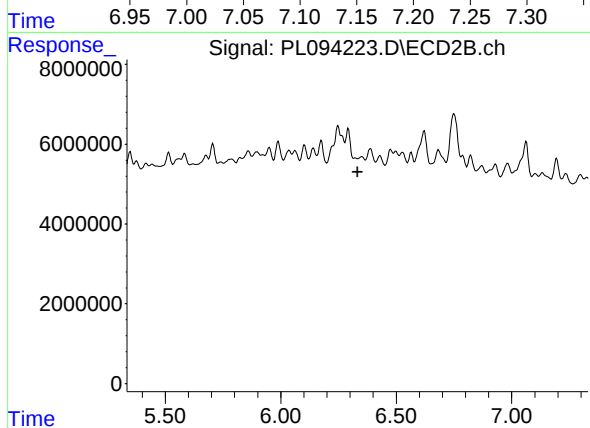
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 4141473
Conc: 1.36 ng/ml



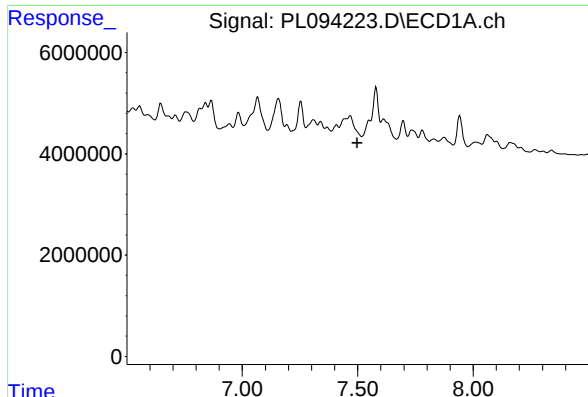
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 11666294
Conc: 5.15 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.012 min
Response: -3124279
Conc: N.D.



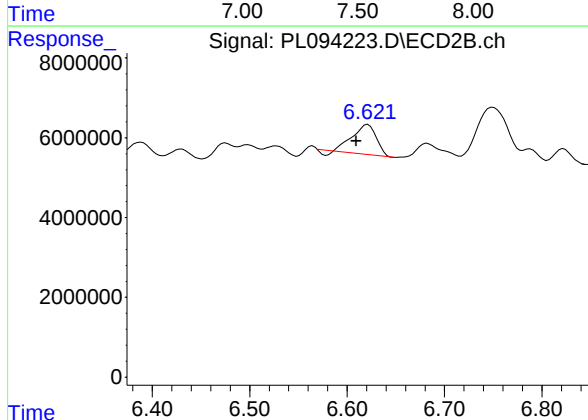
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

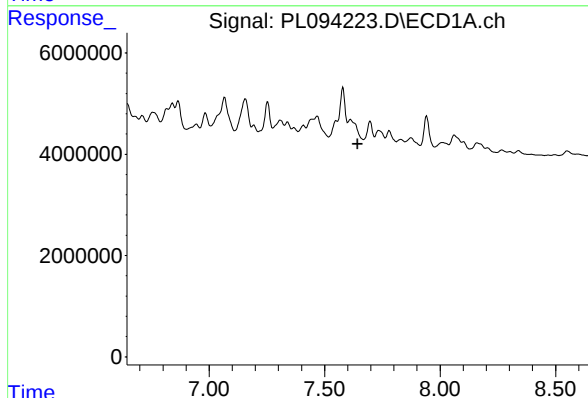
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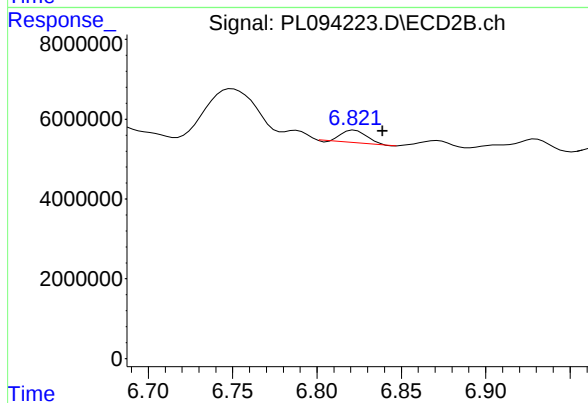
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.012 min
Response: 12255746
Conc: 6.85 ng/ml



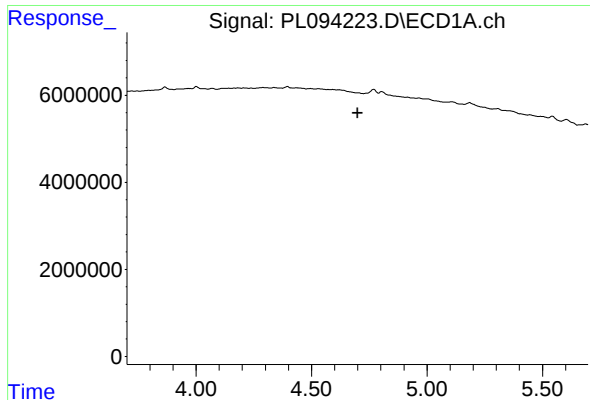
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.017 min
Response: 3253440
Conc: 0.78 ng/ml



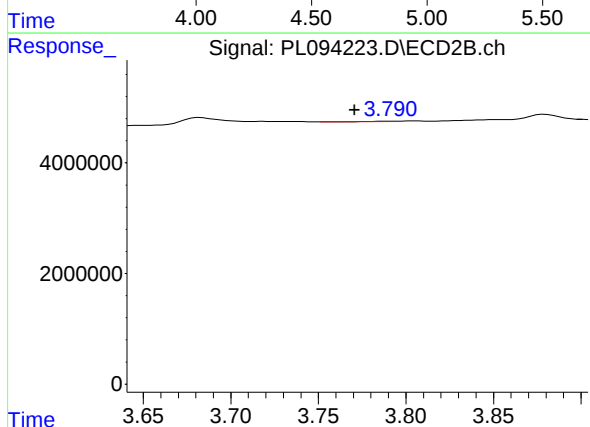
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

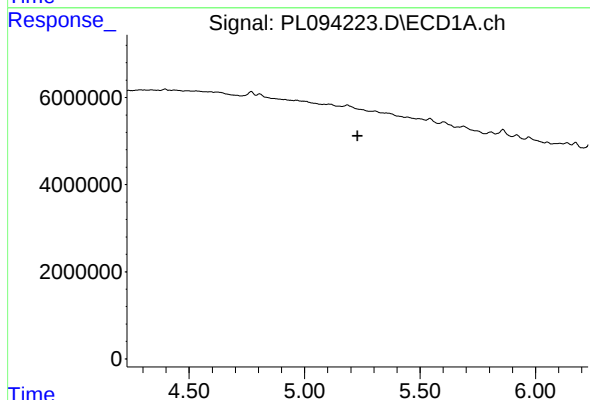
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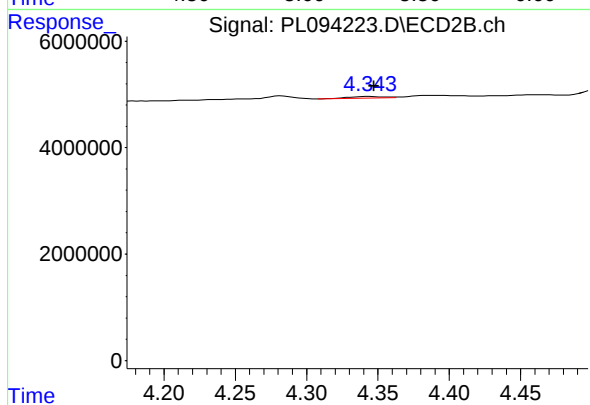
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.020 min
Response: 1602
Conc: 0.01 ng/ml



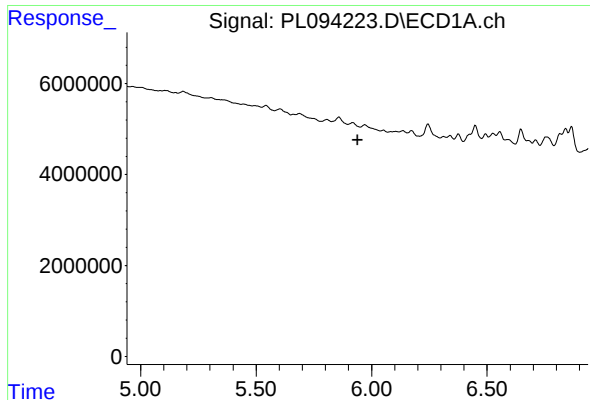
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 553143
Conc: 3.77 ng/ml



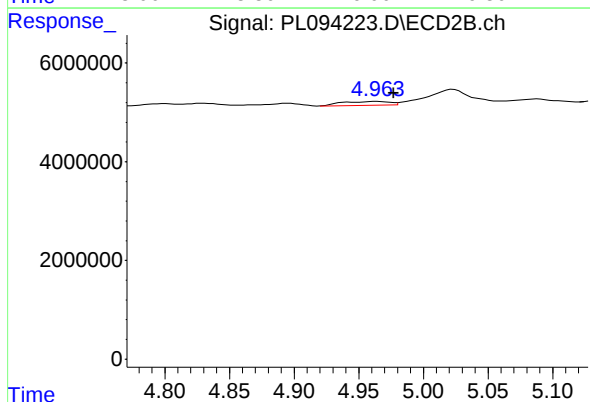
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166712BS

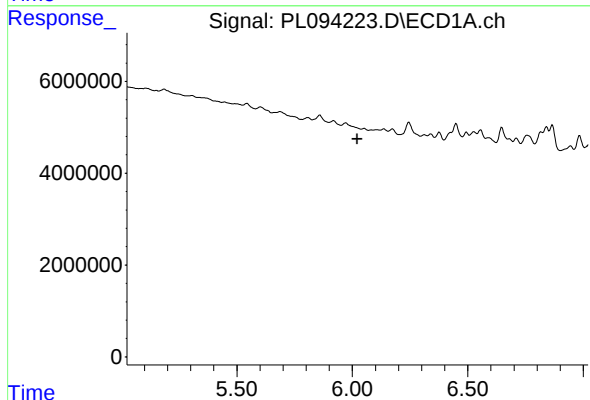
Manual Integrations
APPROVED

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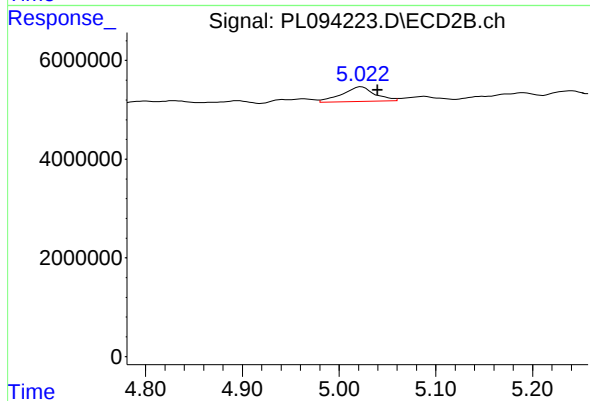
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 1970224
Conc: 4.53 ng/ml



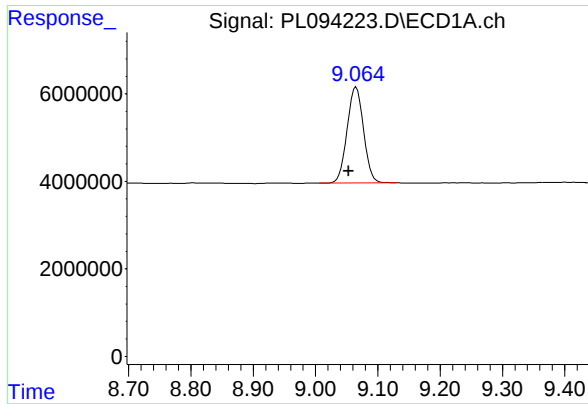
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.017 min
Response: 6954843
Conc: 16.42 ng/ml



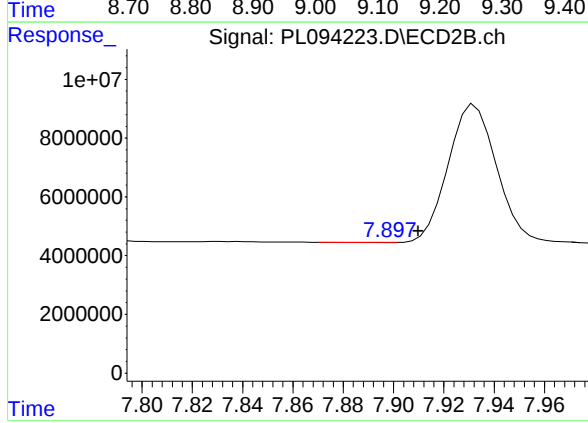
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.012 min
Response: 40338480
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.017 min
Response: 51311
Conc: 0.01 ng/ml