

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
 Data File : PL093410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 11:37
 Operator : AR\AJ
 Sample : PP24080
 Misc : TOX SPIKE 500PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PP24080

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/19/2024
 Supervised By :Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:25:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 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...	0.000	2.781	0	49526	N.D.	0.017 #
28) SA Decachlor...	0.000	7.926	0	976513	N.D.	0.342 #
Target Compounds						
2) A alpha-BHC	0.000	3.279	0	1260897	N.D.	0.295 #
3) MA gamma-BHC...	0.000	3.606	0	1258638	N.D.	0.304 #
4) MA Heptachlor	0.000	3.935	0	194424	N.D.	0.048 #
5) MB Aldrin	0.000	4.239	0	87394	N.D.	0.022 #
6) B beta-BHC	0.000	3.911	0	927564	N.D.	0.521 #
7) B delta-BHC	4.773	4.141	3214068	622694	0.971	0.146 #
8) B Heptachlo...	0.000	4.756f	0	6143012	N.D.	1.687 #
9) A Endosulfan I	6.052	5.100	1016478	31079	0.418	0.009 #
10) B gamma-Chl...	5.918f	5.005f	2426900	15098874	0.942	4.075 #
11) B alpha-Chl...	0.000	5.070f	0	1988763	N.D.	0.548 #
12) B 4,4'-DDE	6.173f	5.223	2410525	3717410	1.030	1.038
13) MA Dieldrin	6.340	5.359	2492143	-1866985	0.972	N.D. #
14) MA Endrin	6.555f	5.618f	3646119	475868	1.738	0.149 #
15) B Endosulfa...	6.816f	5.934	1698726	10536100	0.779	3.325 #
16) A 4,4'-DDD	6.710	5.764f	2844221	2068833	1.552	0.738 #
17) MA 4,4'-DDT	0.000	6.044	0	8579597	N.D.	2.897 #
18) B Endrin al...	6.943f	6.123	-909667	6924028	N.D.	2.640
19) B Endosulfa...	7.157	6.334	37363819	2515021	18.027	0.827 #
20) A Methoxychlor	0.000	6.604	0	24201013	N.D.	15.849 #
21) B Endrin ke...	7.612f	6.854	16006469	-5717090	7.054	N.D. #
22) Mirex	0.000	7.045f	0	20929480	N.D.	7.791 #
23) Chlordane-1	0.000	3.773	0	122839	N.D.	1.057 #
24) Chlordane-2	0.000	4.371f	0	1392265	N.D.	10.390 #
25) Chlordane-3	5.918f	5.005f	2426900	15098874	6.366	37.577 #
26) Chlordane-4	0.000	5.070f	0	1988763	N.D.	5.099 #
27) Chlordane-5	6.865	5.934	7401459	10536100	81.807	76.892

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 11:37
Operator : AR\AJ
Sample : PP24080
Misc : TOX SPIKE 500PPB
ALS Vial : 5 Sample Multiplier: 1

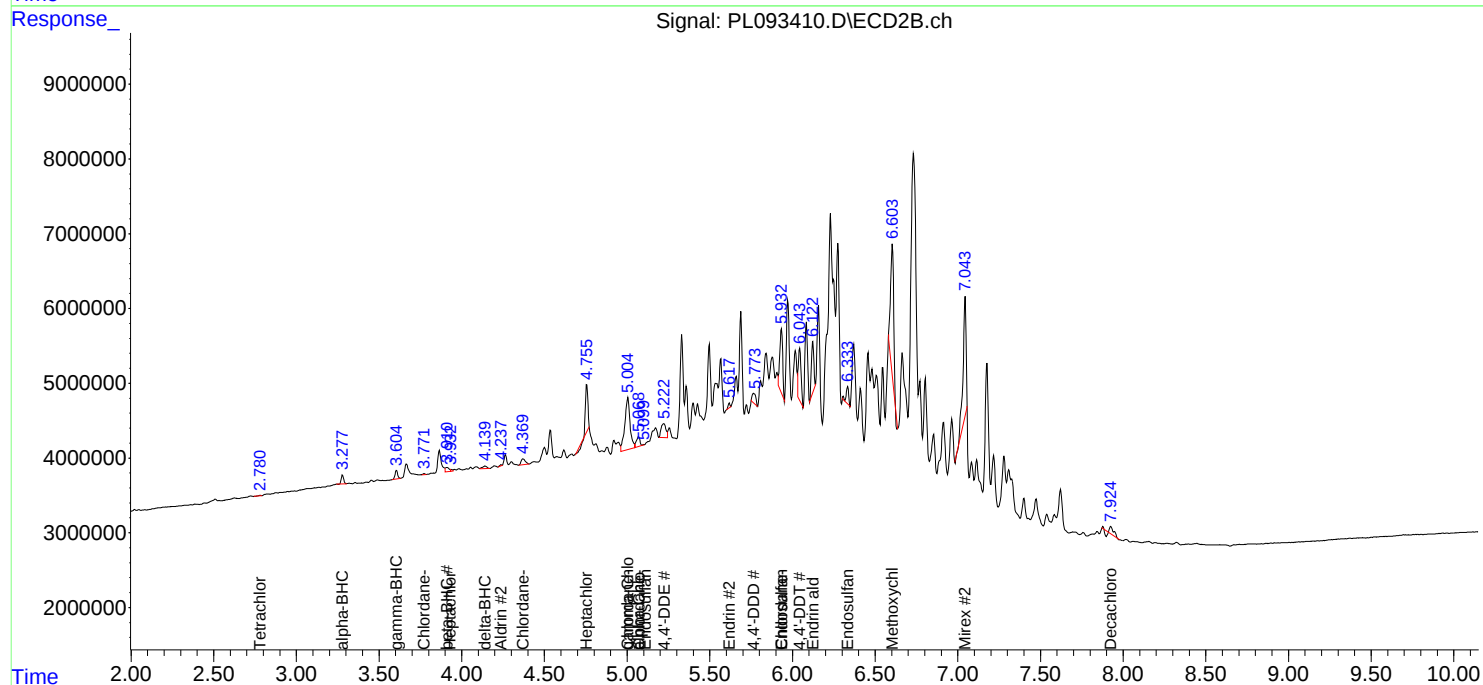
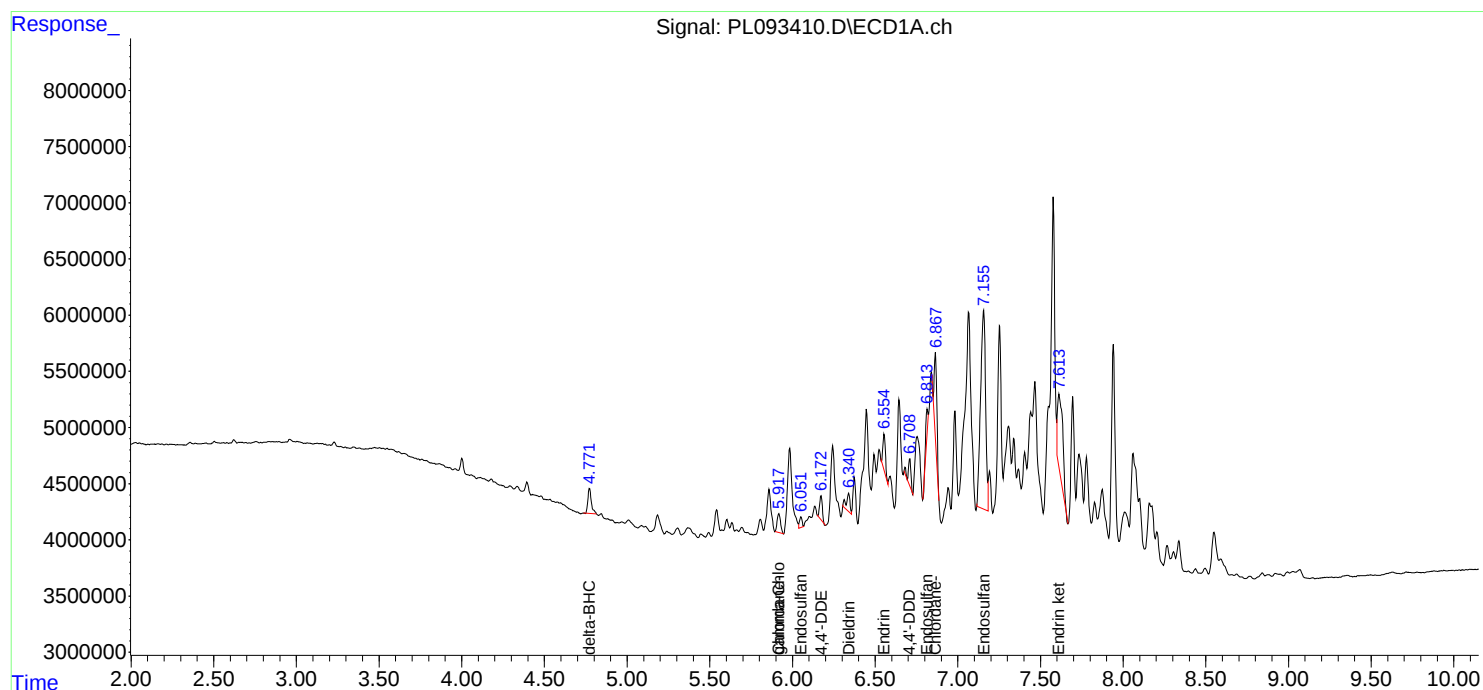
Instrument :
ECD_L
ClientSampleId :
PP24080

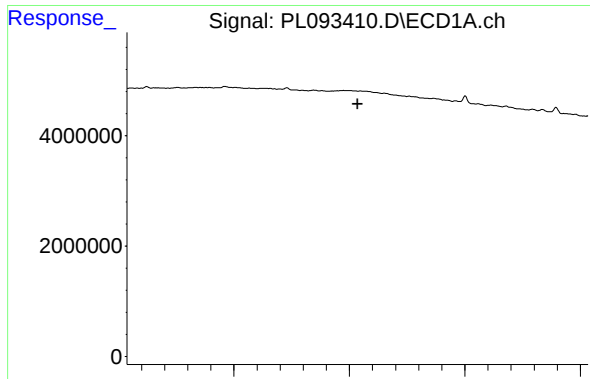
Manual Integrations
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Supervised By : Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:25:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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





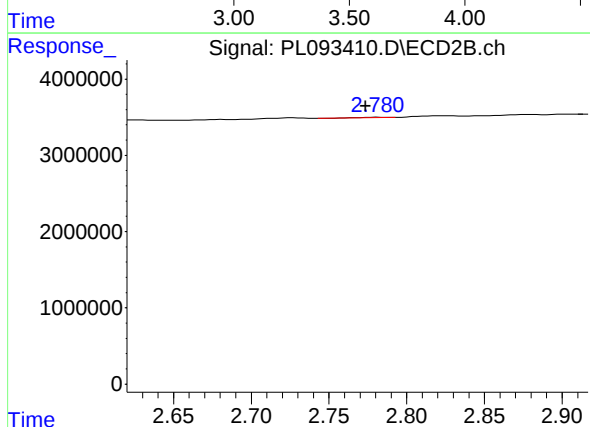
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24080

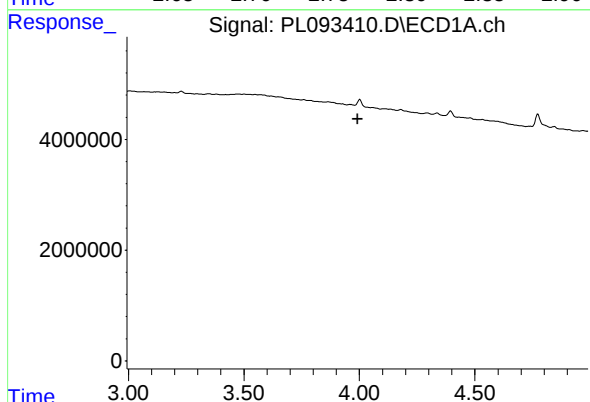
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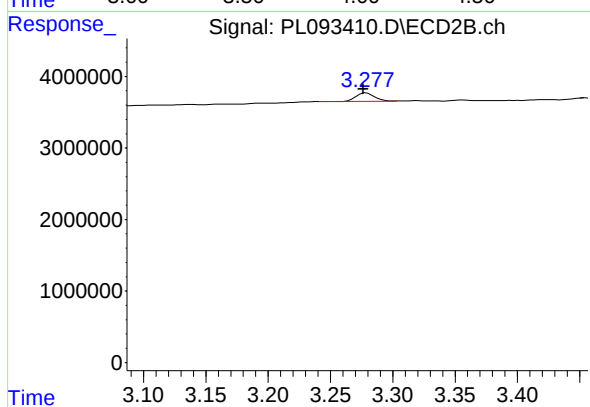
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.007 min
Response: 49526
Conc: 0.02 ng/ml



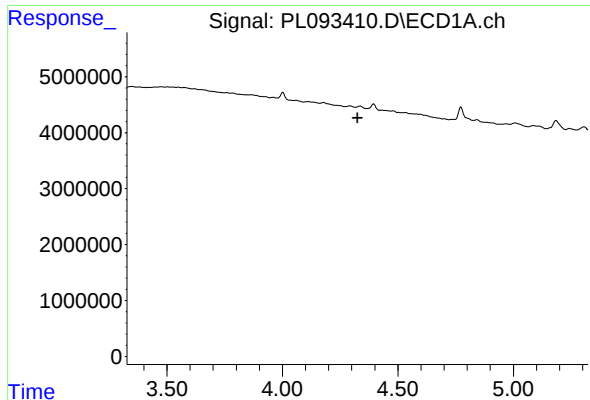
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 1260897
Conc: 0.30 ng/ml



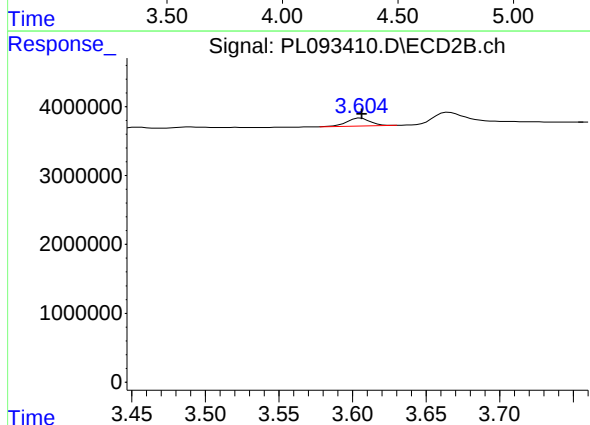
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24080

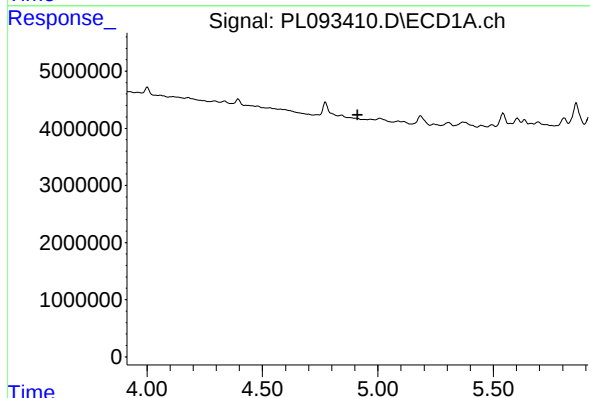
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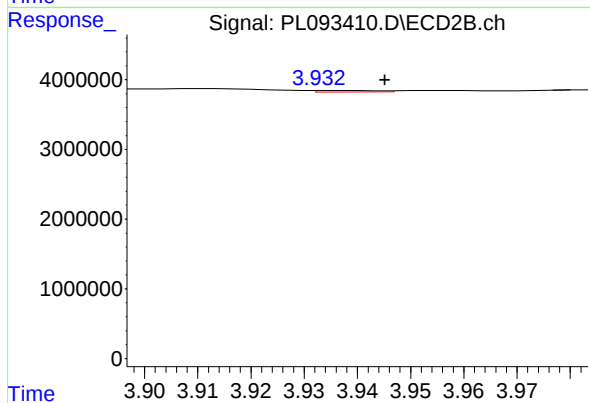
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1258638
Conc: 0.30 ng/ml



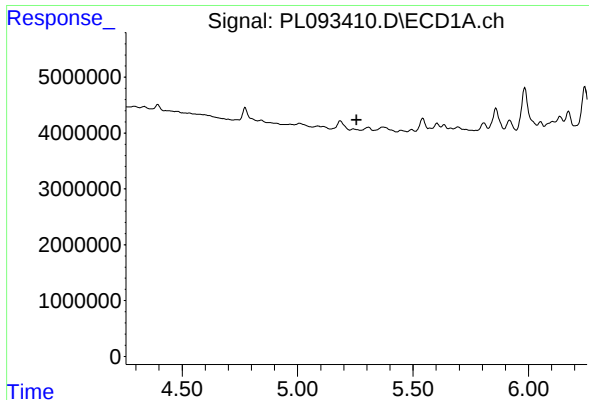
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.010 min
Response: 194424
Conc: 0.05 ng/ml



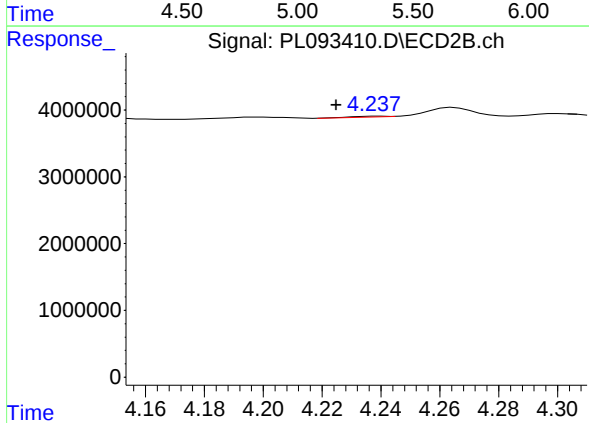
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24080

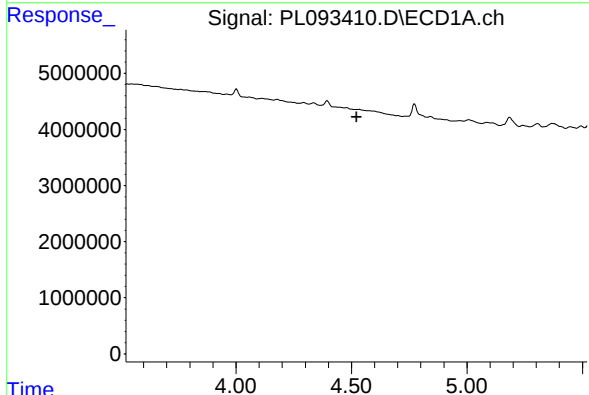
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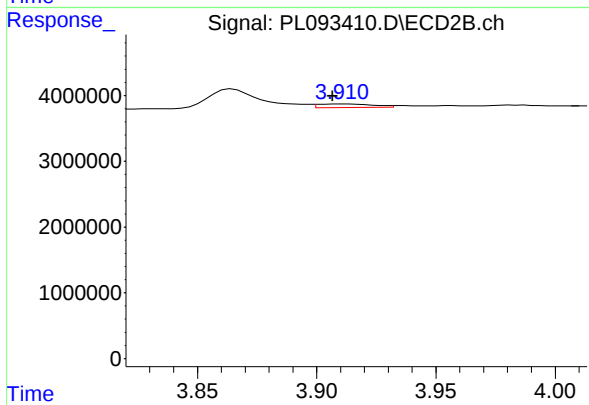
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 87394
Conc: 0.02 ng/ml



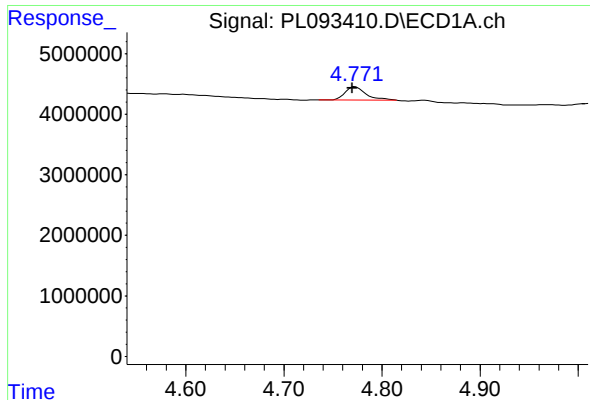
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 927564
Conc: 0.52 ng/ml



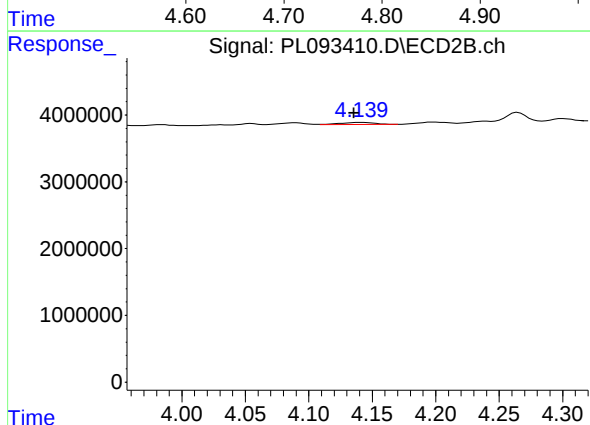
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 3214068
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24080

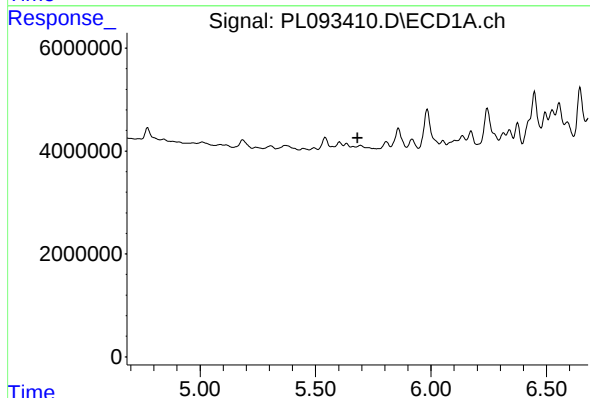
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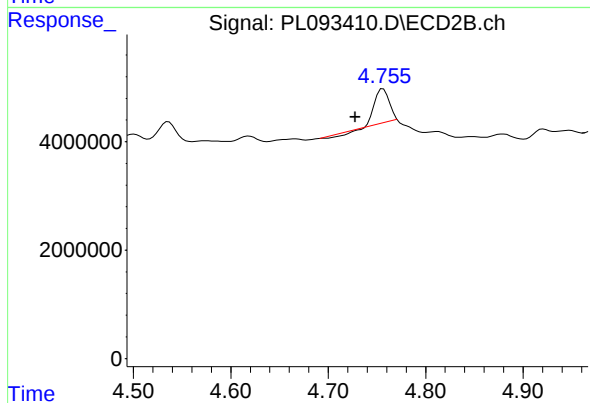
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.006 min
Response: 622694
Conc: 0.15 ng/ml



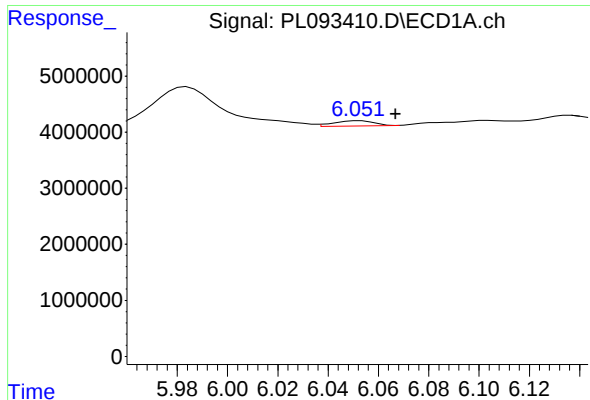
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: 0.028 min
Response: 6143012
Conc: 1.69 ng/ml



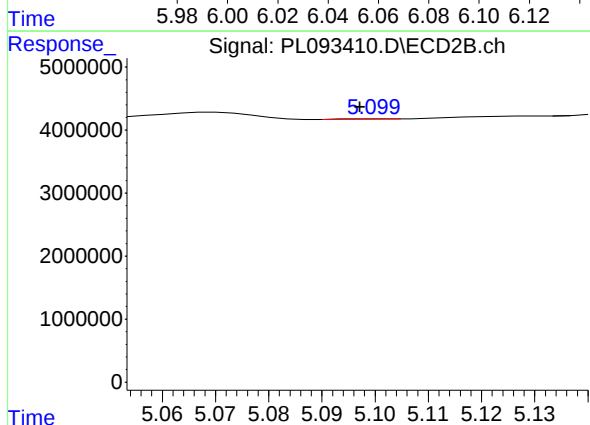
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.015 min
Response: 1016478
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24080

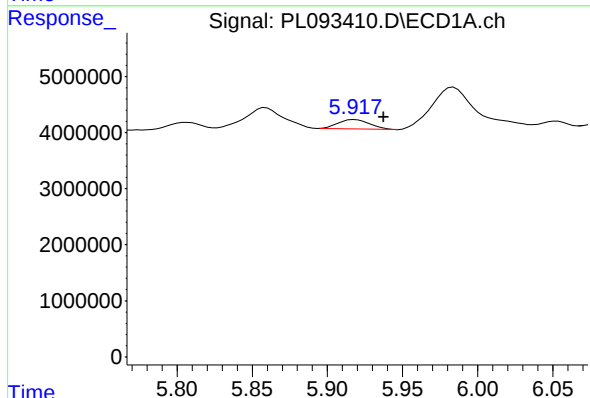
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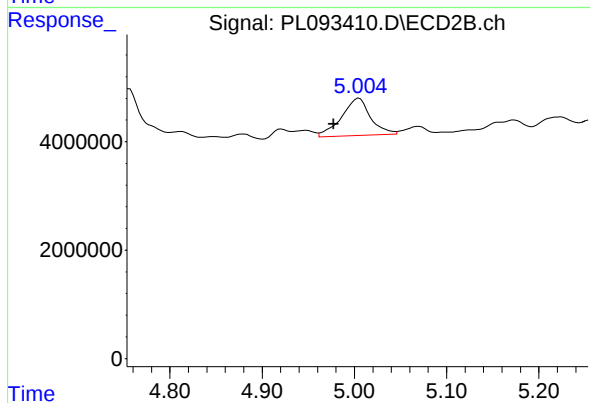
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 31079
Conc: 0.01 ng/ml



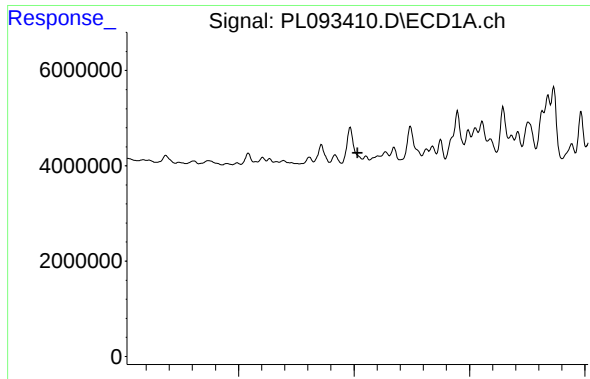
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.019 min
Response: 2426900
Conc: 0.94 ng/ml



#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.028 min
Response: 15098874
Conc: 4.08 ng/ml



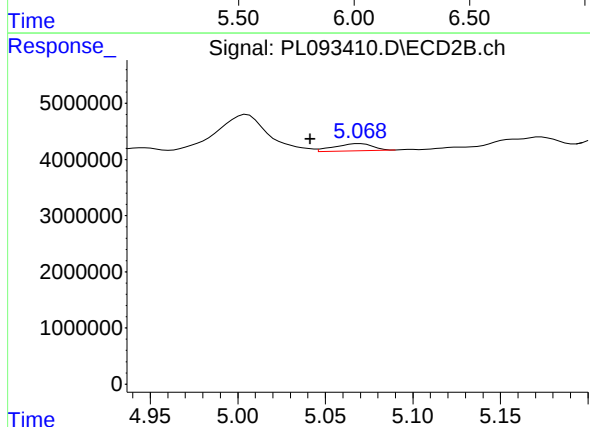
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24080

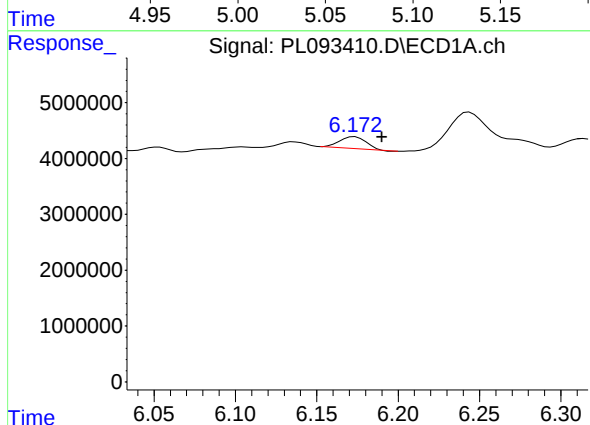
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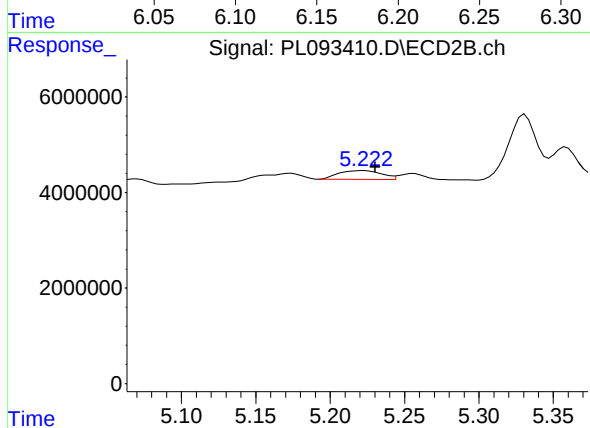
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.028 min
Response: 1988763
Conc: 0.55 ng/ml



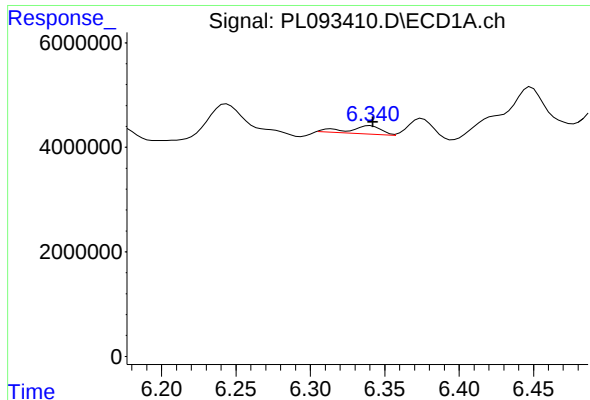
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 2410525
Conc: 1.03 ng/ml



#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 3717410
Conc: 1.04 ng/ml



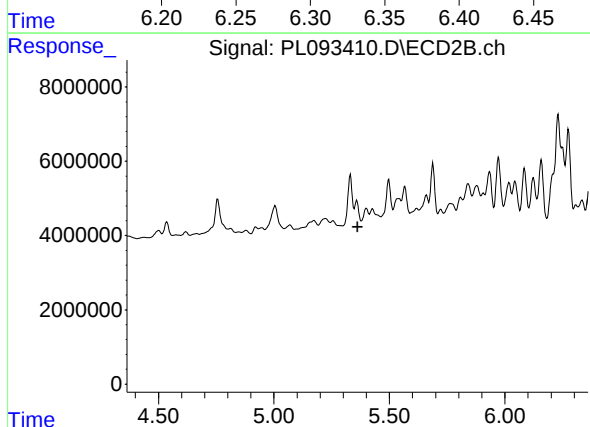
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 2492143
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24080

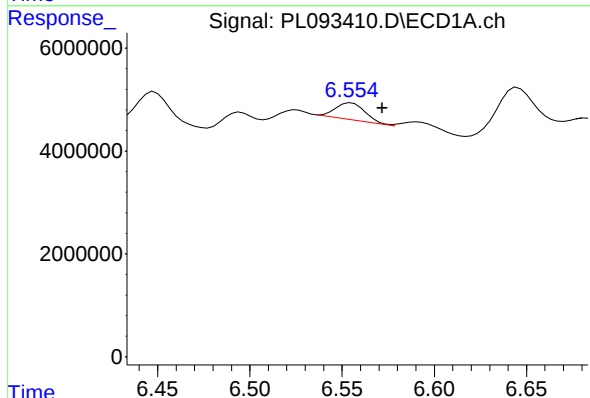
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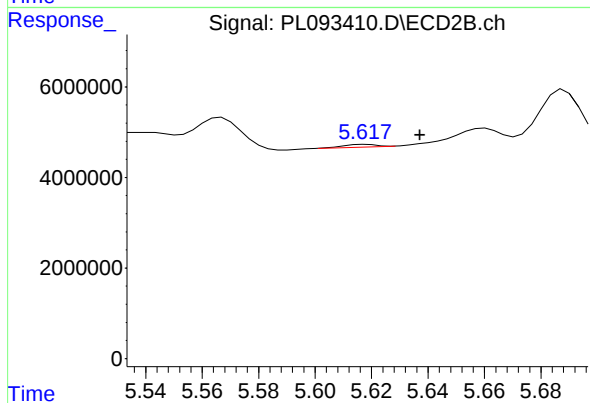
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: -1866985
Conc: N.D.



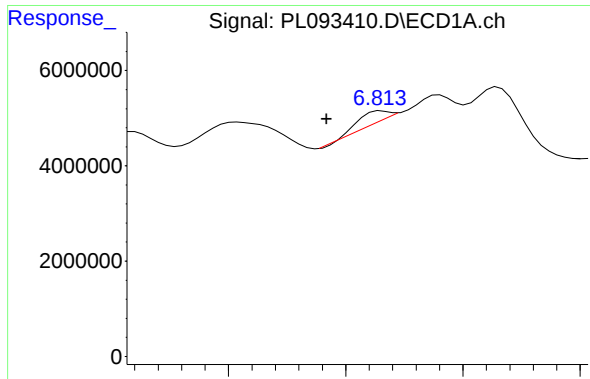
#14 Endrin

R.T.: 6.555 min
Delta R.T.: -0.017 min
Response: 3646119
Conc: 1.74 ng/ml



#14 Endrin

R.T.: 5.618 min
Delta R.T.: -0.019 min
Response: 475868
Conc: 0.15 ng/ml



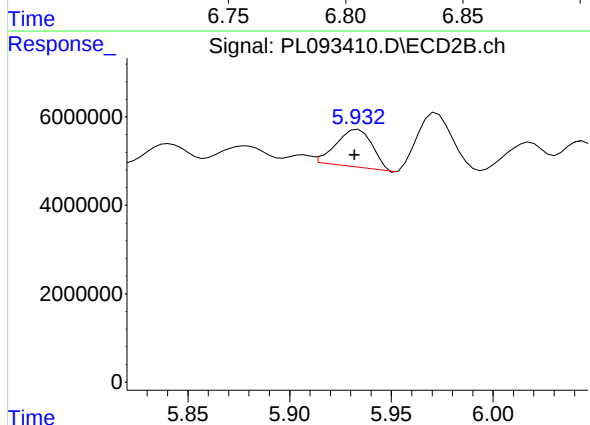
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.024 min
Response: 1698726
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24080

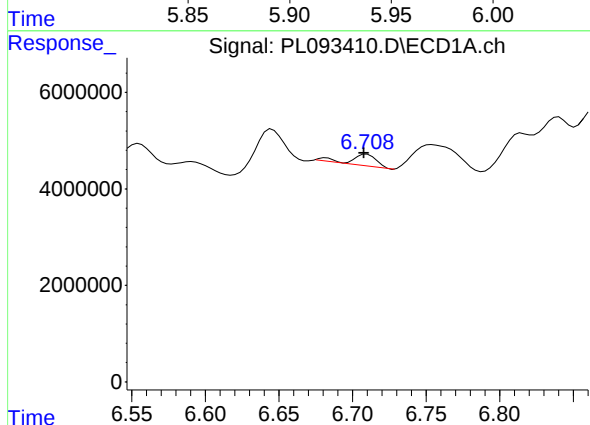
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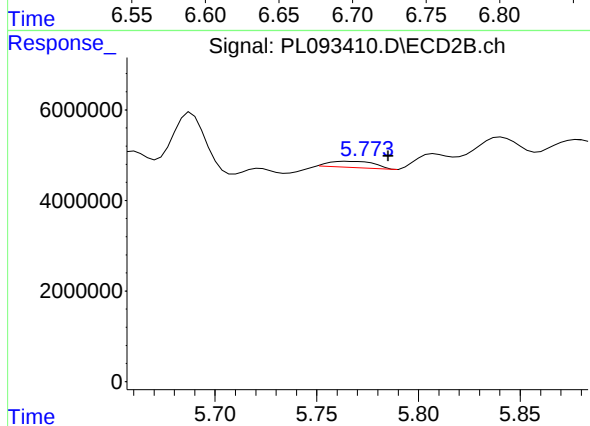
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 10536100
Conc: 3.32 ng/ml



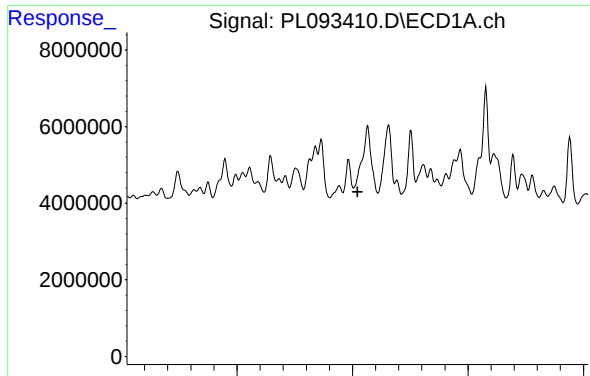
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 2844221
Conc: 1.55 ng/ml



#16 4,4'-DDD

R.T.: 5.764 min
Delta R.T.: -0.021 min
Response: 2068833
Conc: 0.74 ng/ml



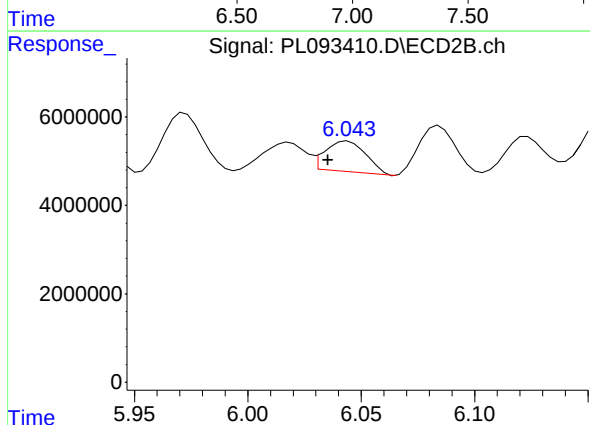
#17 4,4'-DDT

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

Instrument :
ECD_L
ClientSampleId :
PP24080

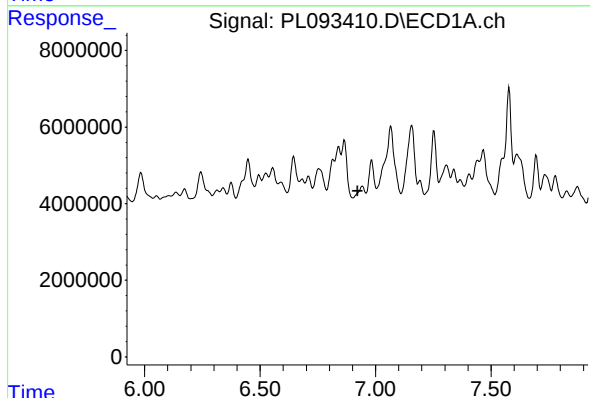
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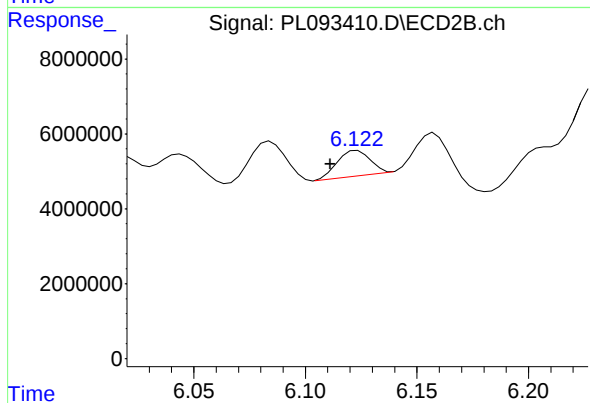
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 8579597
Conc: 2.90 ng/ml



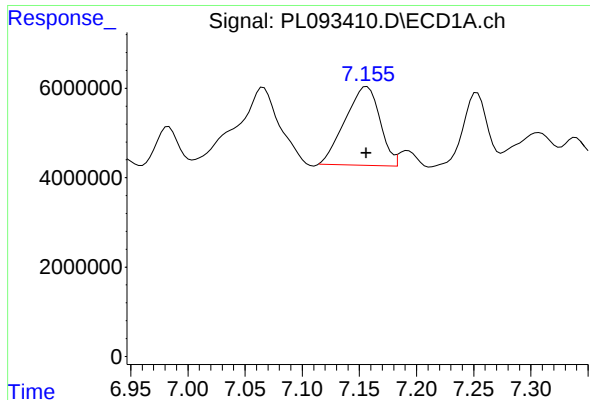
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: -909667
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.012 min
Response: 6924028
Conc: 2.64 ng/ml



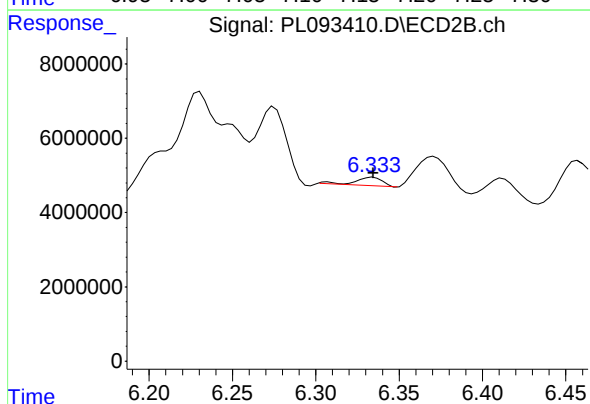
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 37363819
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24080

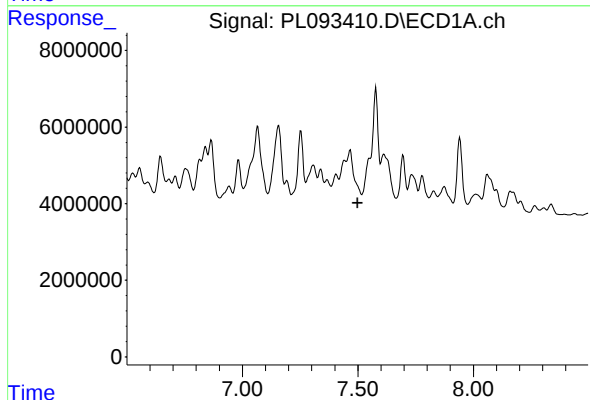
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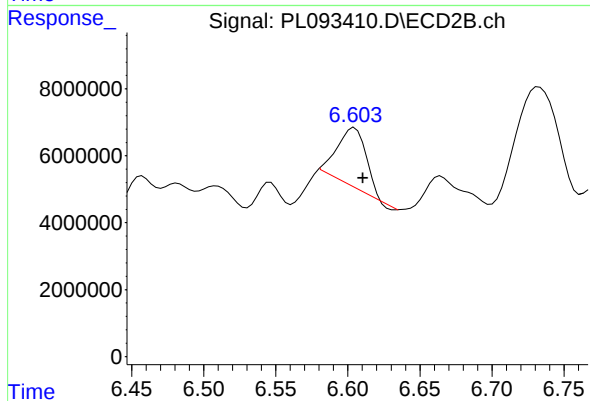
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2515021
Conc: 0.83 ng/ml



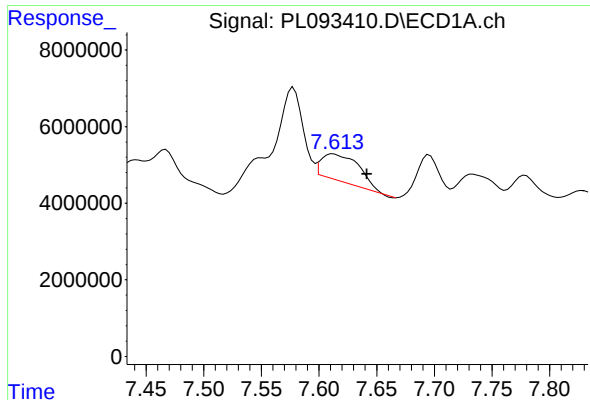
#20 Methoxychlor

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



#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 24201013
Conc: 15.85 ng/ml



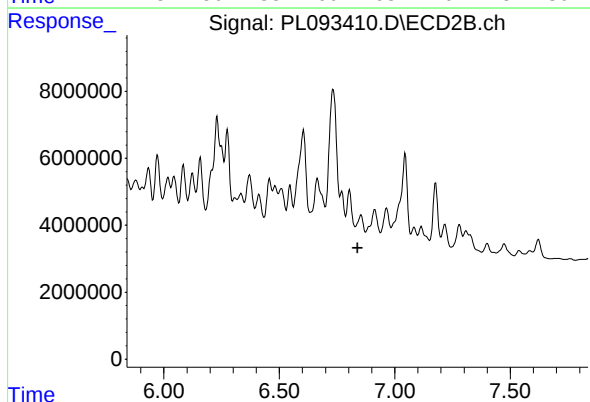
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.029 min
Response: 16006469
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24080

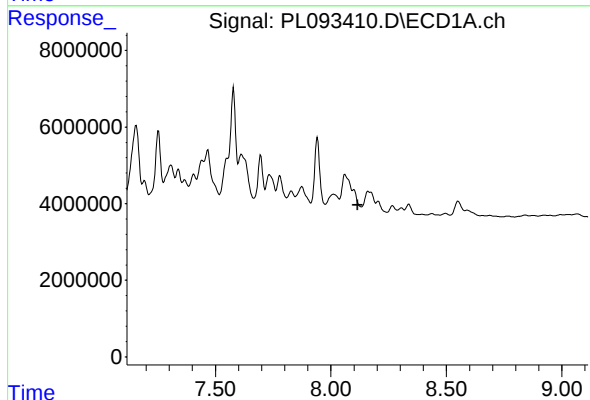
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



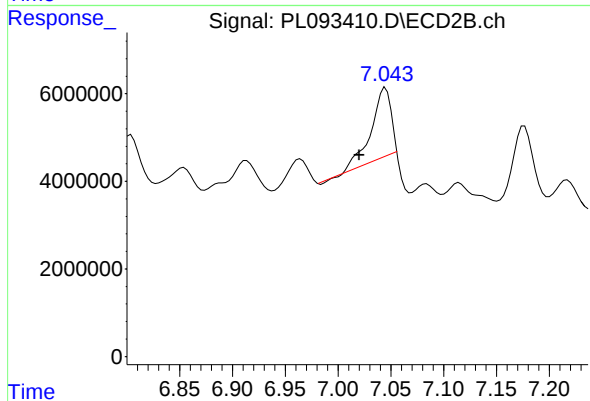
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.014 min
Response: -5717090
Conc: N.D.



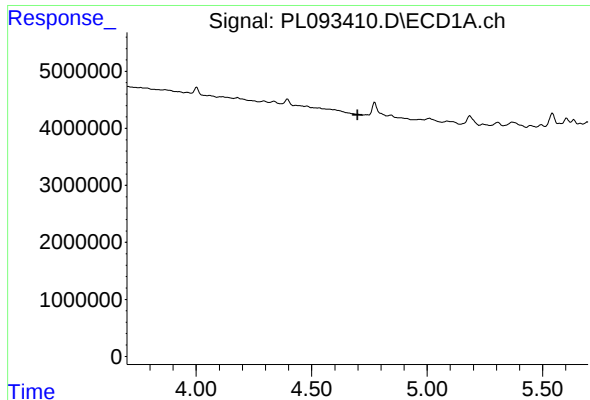
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.025 min
Response: 20929480
Conc: 7.79 ng/ml



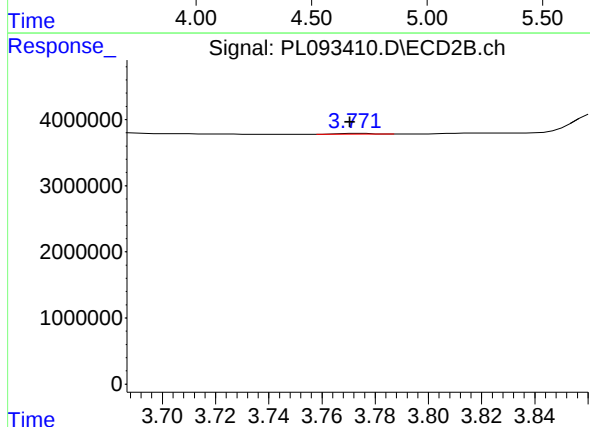
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24080

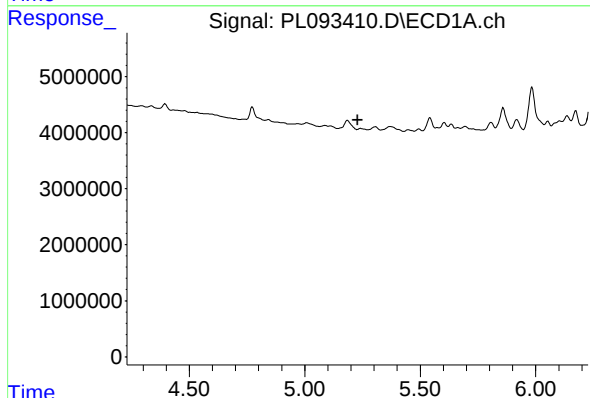
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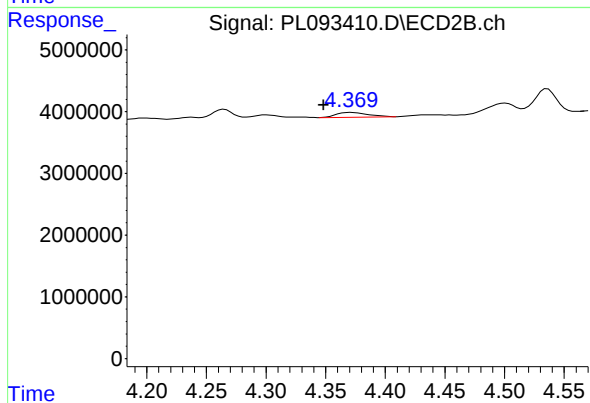
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 122839
Conc: 1.06 ng/ml



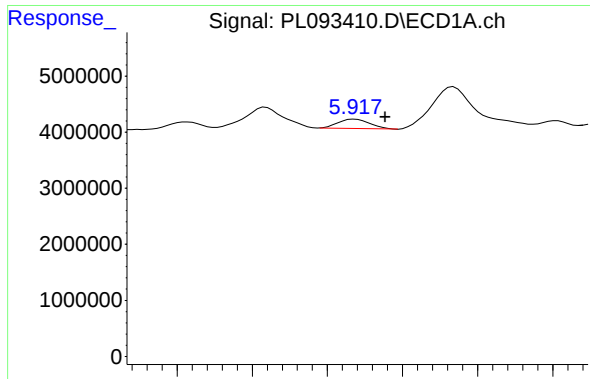
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.022 min
Response: 1392265
Conc: 10.39 ng/ml



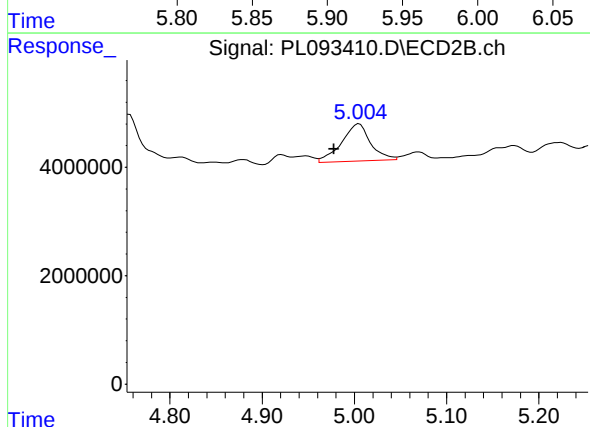
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.020 min
Response: 2426900
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24080

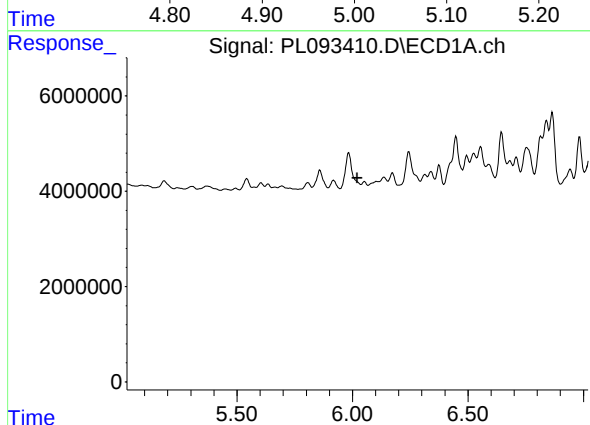
Manual Integrations
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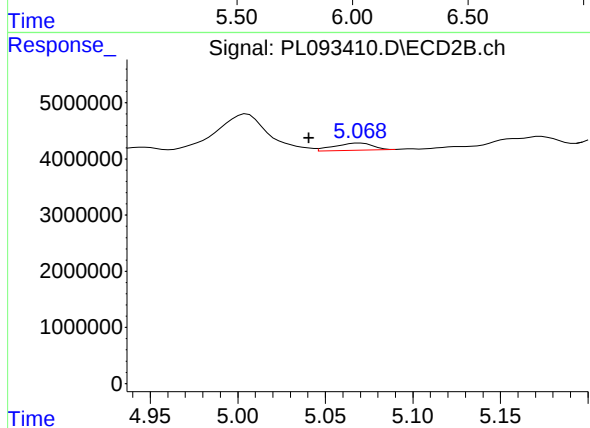
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.027 min
Response: 15098874
Conc: 37.58 ng/ml



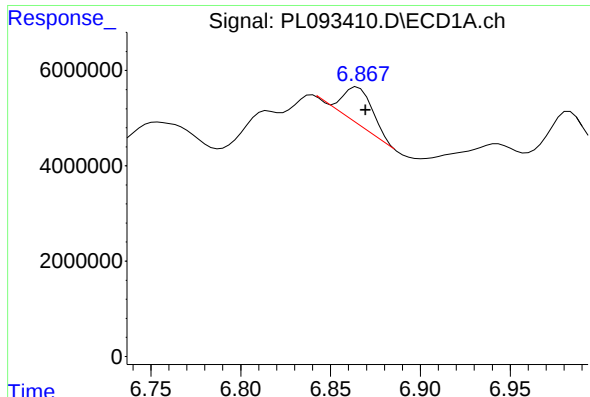
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: 0.029 min
Response: 1988763
Conc: 5.10 ng/ml



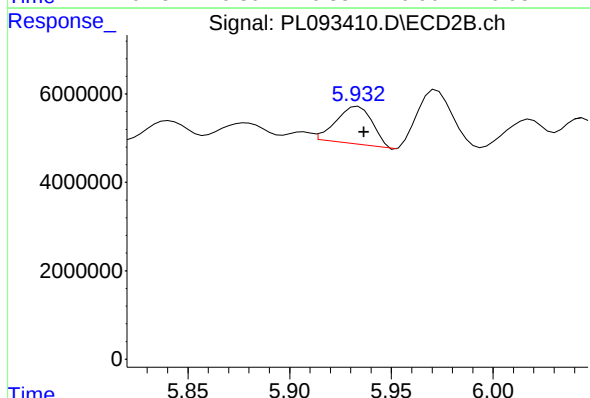
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 7401459
Conc: 81.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24080

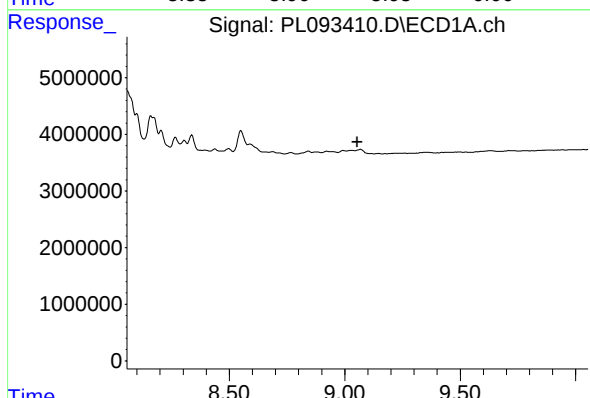
Manual Integrations
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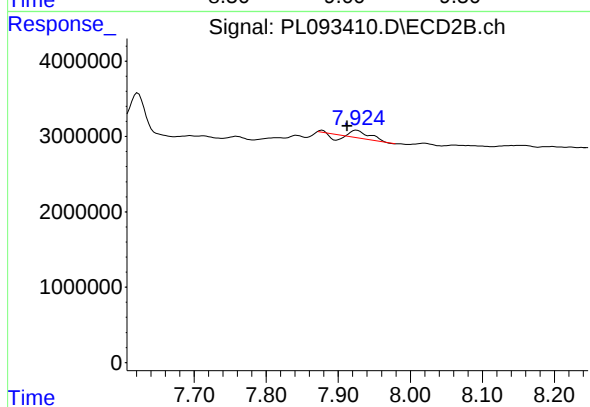
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 10536100
Conc: 76.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.013 min
Response: 976513
Conc: 0.34 ng/ml