

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 16:52
 Operator : AR\AJ
 Sample : 03683-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.688	35806202	18176613	17.904	16.367
2)	SA Decachlor...	9.024	7.871	22696590	12965020	17.437	11.668 #
Target Compounds							
2)	A alpha-BHC	0.000	3.191	0	40764	N.D.	0.025 #
3)	MA gamma-BHC...	4.242f	3.522	857623	39747	0.304	0.026 #
4)	MA Heptachlor	4.855	3.879	4645349	219239	1.709	0.186 #
5)	MB Aldrin	5.192	4.127f	1066568	508981	0.372	0.338
6)	B beta-BHC	4.486f	3.833	219788	-49081	0.183	N.D. #
7)	B delta-BHC	4.714	4.056	5803805	1027331	2.177	0.679 #
8)	B Heptachlo...	0.000	4.652	0	27395	N.D.	0.021 #
9)	A Endosulfan I	6.021	5.049f	965374	202859	0.408	0.165 #
10)	B gamma-Chl...	5.893	4.903	417814	390588	0.162	0.293 #
11)	B alpha-Chl...	5.959	4.972	1204631	974995	0.474	0.724 #
12)	B 4,4'-DDE	6.148	5.183	656717	707043	0.326	0.576 #
13)	MA Dieldrin	6.308f	5.297	830301	-124200	0.347	N.D. #
14)	MA Endrin	6.510	5.558	625385	247121	0.328	0.225 #
15)	B Endosulfa...	6.731	5.845f	1707419	1323536	0.911	1.152 #
16)	A 4,4'-DDD	6.655	5.724	1070381	103987	0.729	0.108 #
17)	MA 4,4'-DDT	6.972	6.004f	561613	-150978	0.352	N.D. #
18)	B Endrin al...	6.881	6.031	222172	14252	0.152	0.016 #
19)	B Endosulfa...	7.127f	6.267	483300	187995	0.280	0.171 #
20)	A Methoxychlor	7.478f	6.561	42198	161600	0.054	0.337 #
21)	B Endrin ke...	7.575f	6.764	-261930	691589	N.D.	0.535
23)	Chlordane-1	4.650	3.684	407185	114909	0.504	0.291 #
24)	Chlordane-2	5.161	4.285	644456	48128	0.807	0.114 #
25)	Chlordane-3	5.893	4.903	417814	390588	0.119	0.285 #
26)	Chlordane-4	5.959	4.972	1204631	974995	0.295	0.681 #
27)	Chlordane-5	6.816	5.845f	238021	1323536	0.390	2.884 #

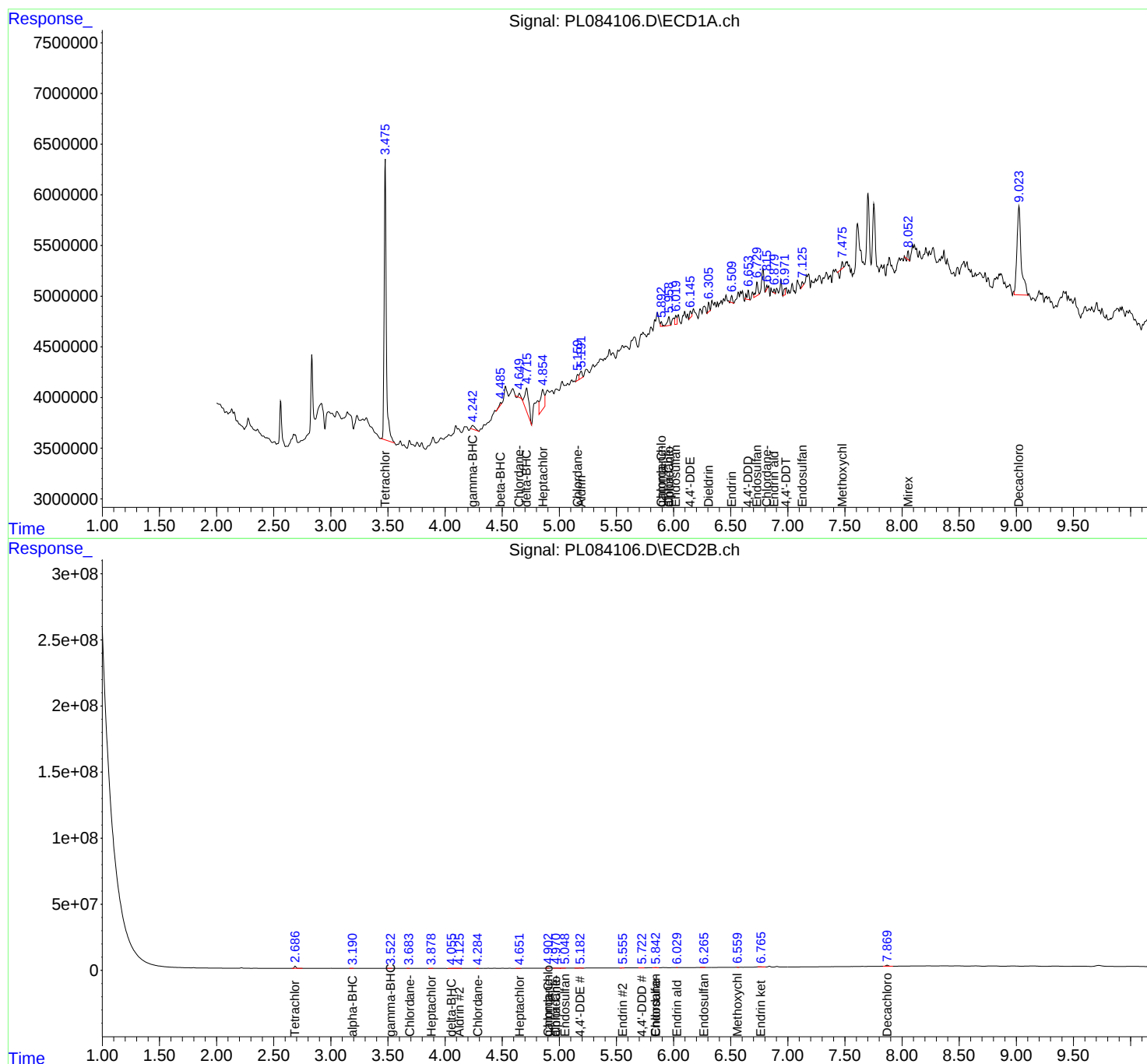
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

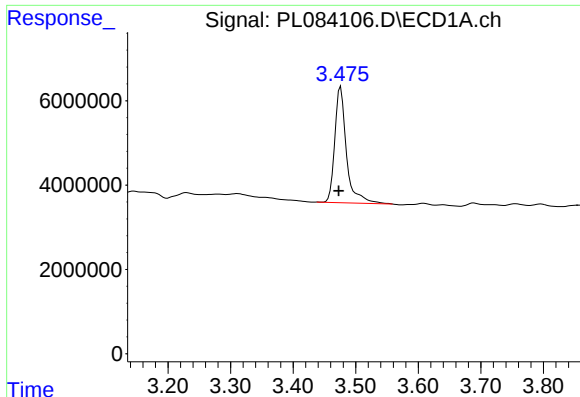
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 16:52
 Operator : AR\AJ
 Sample : 03683-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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

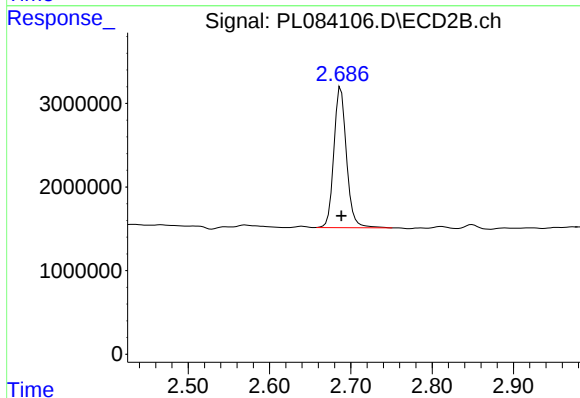




#1 Tetrachloro-m-xylene

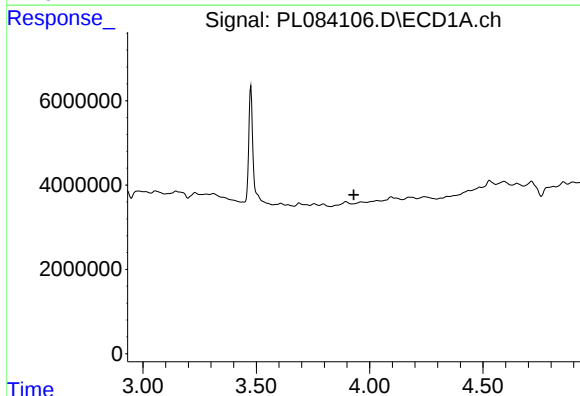
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 35806202
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



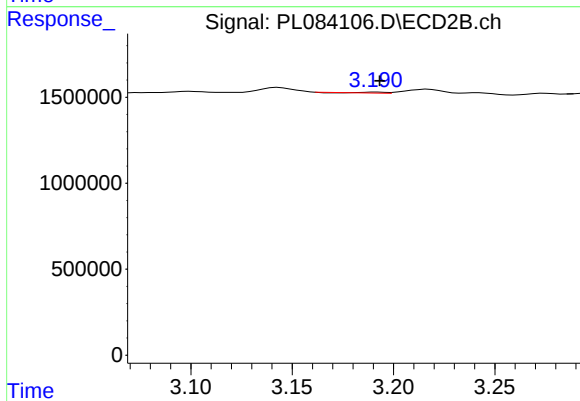
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18176613
Conc: 16.37 ng/ml



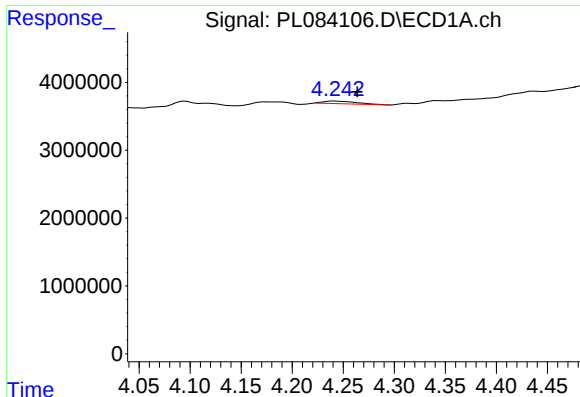
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

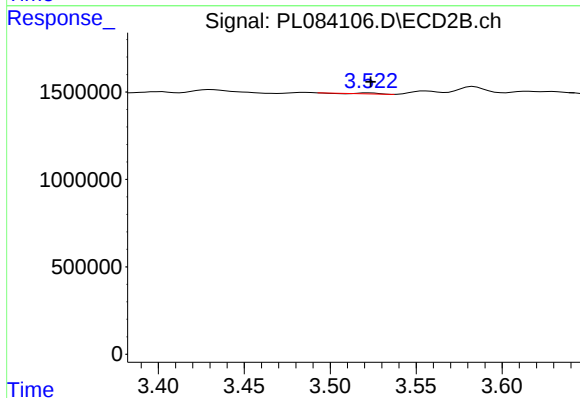
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 40764
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

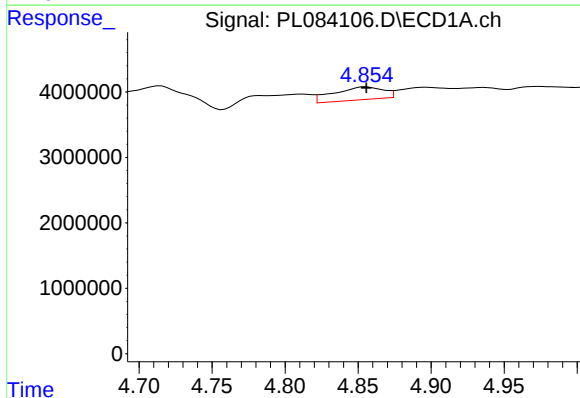
R.T.: 4.242 min
Delta R.T.: -0.022 min
Response: 857623
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



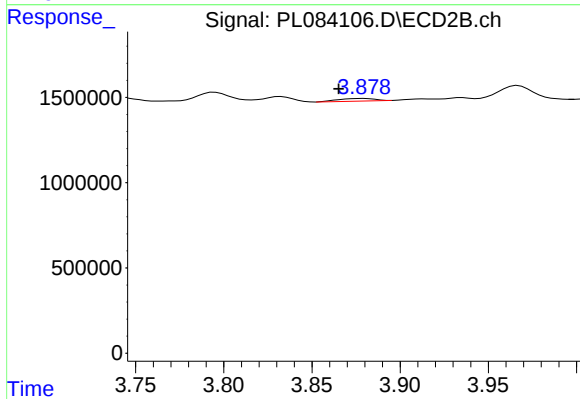
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.001 min
Response: 39747
Conc: 0.03 ng/ml



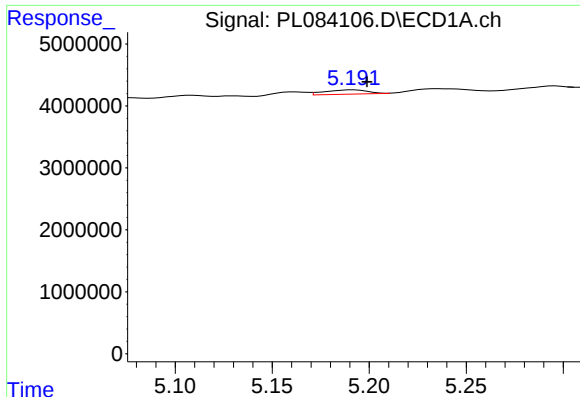
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 4645349
Conc: 1.71 ng/ml



#4 Heptachlor

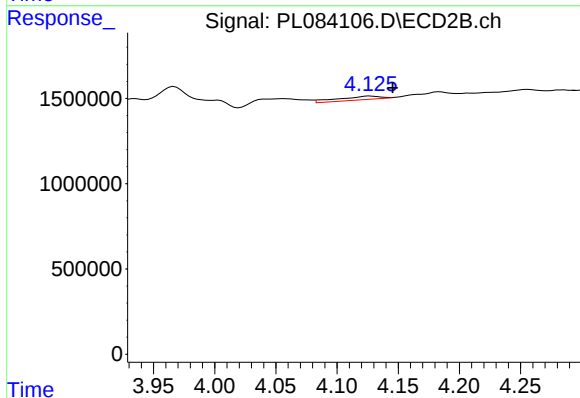
R.T.: 3.879 min
Delta R.T.: 0.014 min
Response: 219239
Conc: 0.19 ng/ml



#5 Aldrin

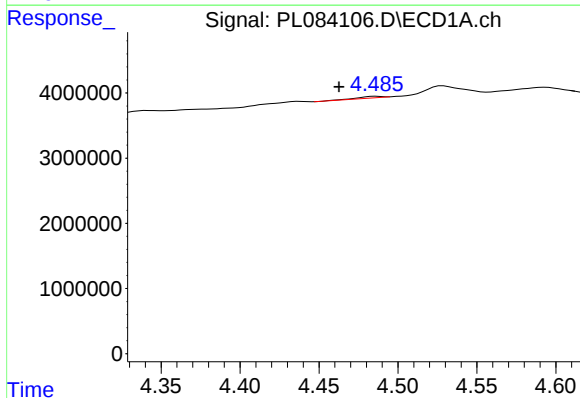
R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 1066568
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



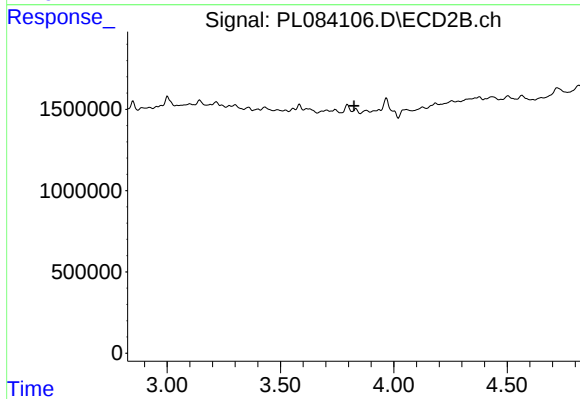
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.018 min
Response: 508981
Conc: 0.34 ng/ml



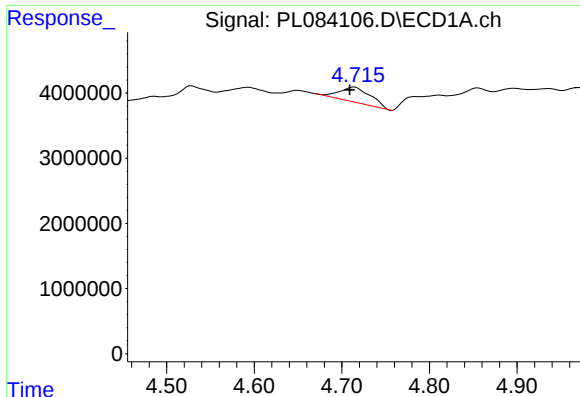
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 219788
Conc: 0.18 ng/ml



#6 beta-BHC

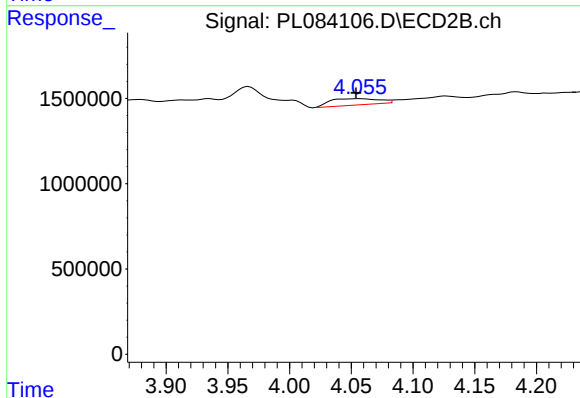
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: -49081
Conc: N.D.



#7 delta-BHC

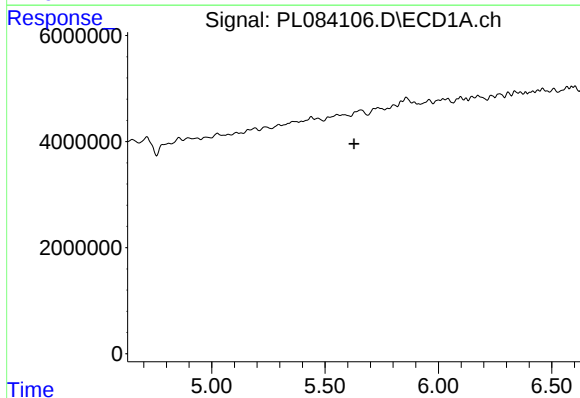
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 5803805
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



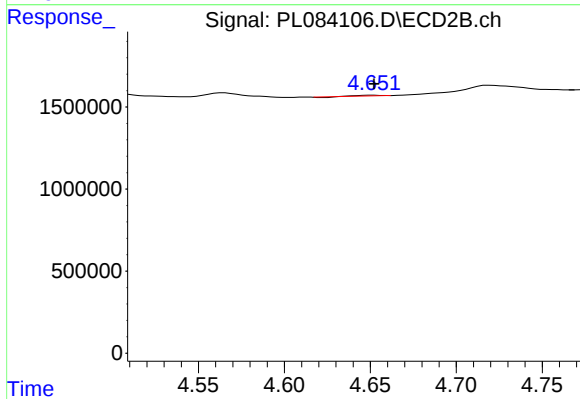
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 1027331
Conc: 0.68 ng/ml



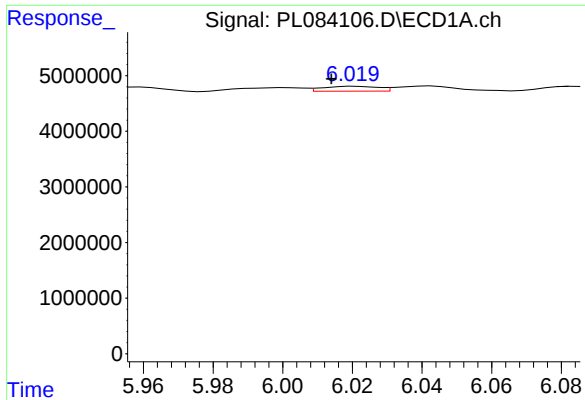
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

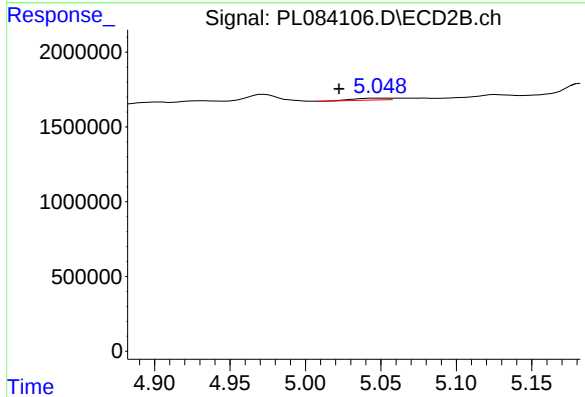
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 27395
Conc: 0.02 ng/ml



#9 Endosulfan I

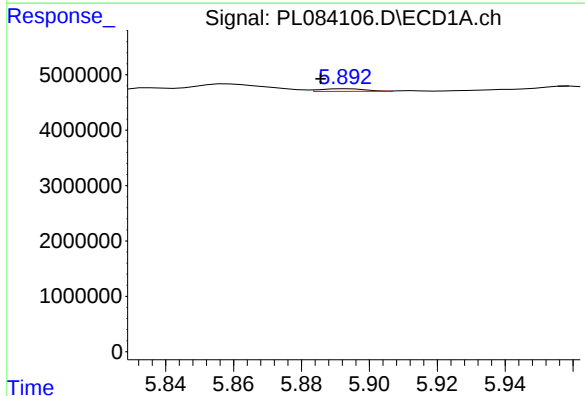
R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 965374
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



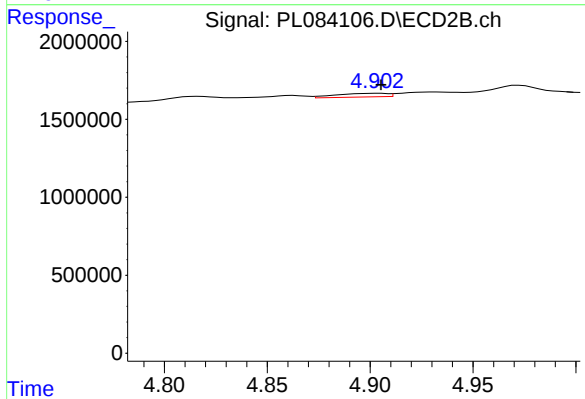
#9 Endosulfan I

R.T.: 5.049 min
Delta R.T.: 0.027 min
Response: 202859
Conc: 0.17 ng/ml



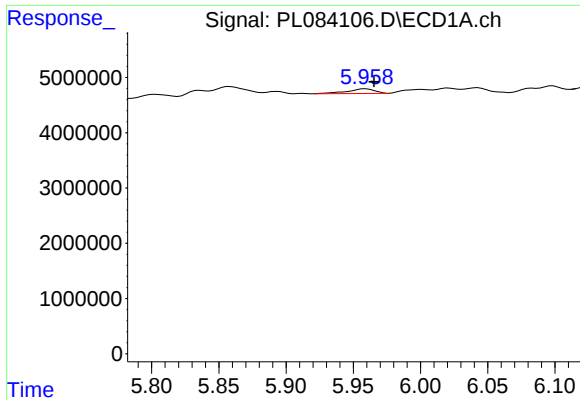
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 417814
Conc: 0.16 ng/ml



#10 gamma-Chlordane

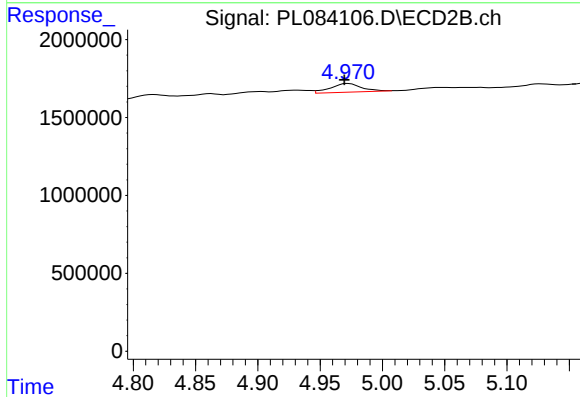
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 390588
Conc: 0.29 ng/ml



#11 alpha-Chlordane

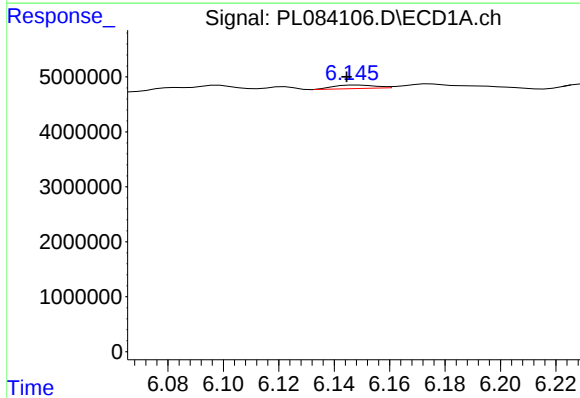
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 1204631
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



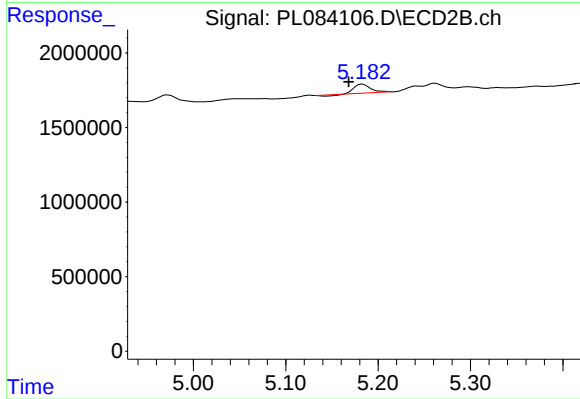
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 974995
Conc: 0.72 ng/ml



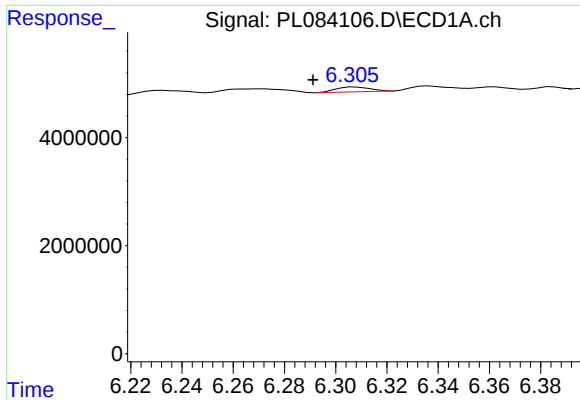
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 656717
Conc: 0.33 ng/ml



#12 4,4'-DDE

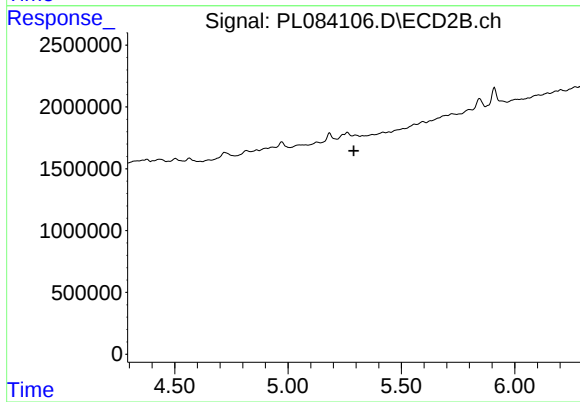
R.T.: 5.183 min
Delta R.T.: 0.015 min
Response: 707043
Conc: 0.58 ng/ml



#13 Dieldrin

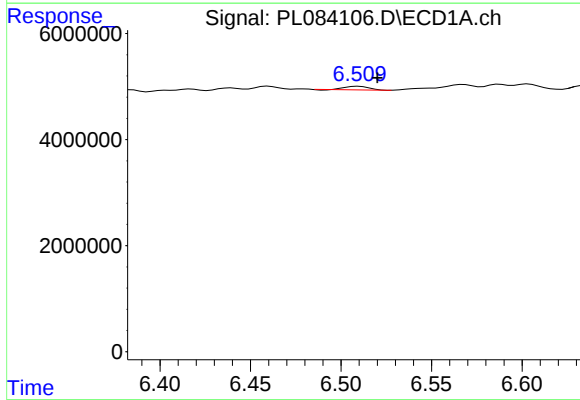
R.T.: 6.308 min
Delta R.T.: 0.016 min
Response: 830301
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



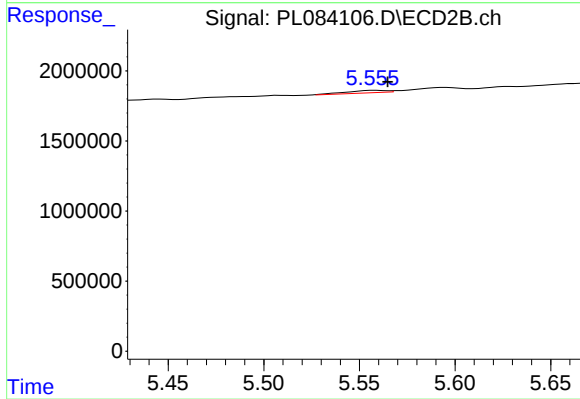
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: -124200
Conc: N.D.



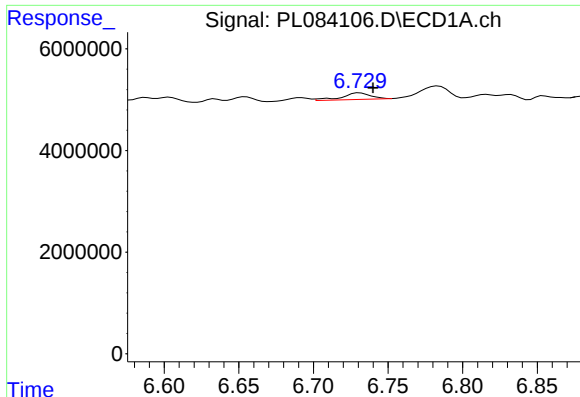
#14 Endrin

R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 625385
Conc: 0.33 ng/ml



#14 Endrin

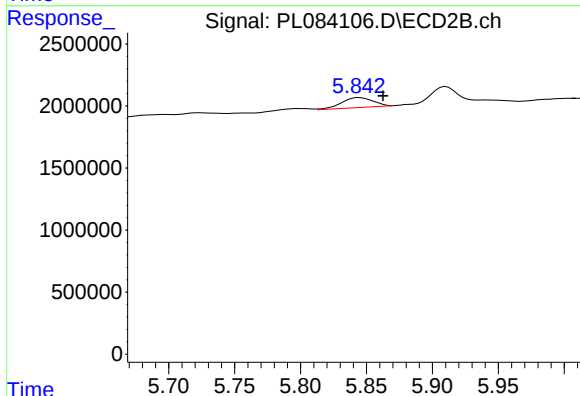
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 247121
Conc: 0.22 ng/ml



#15 Endosulfan II

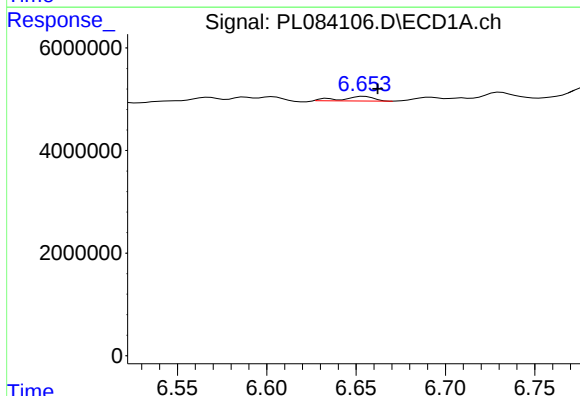
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 1707419
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



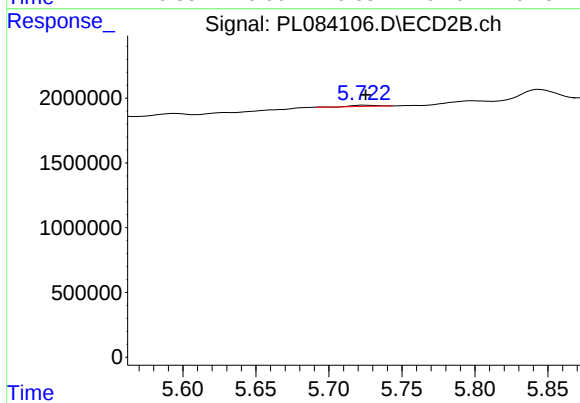
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.018 min
Response: 1323536
Conc: 1.15 ng/ml



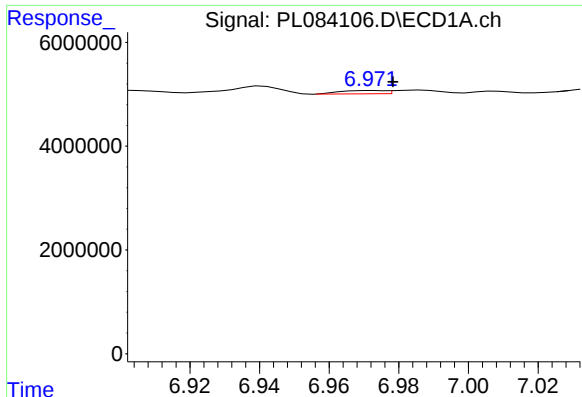
#16 4,4'-DDD

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 1070381
Conc: 0.73 ng/ml



#16 4,4'-DDD

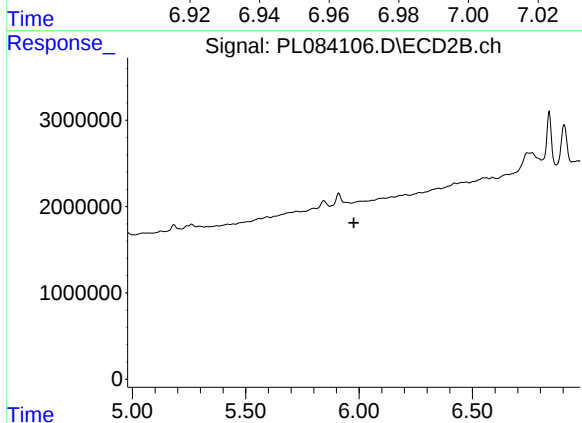
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 103987
Conc: 0.11 ng/ml



#17 4,4'-DDT

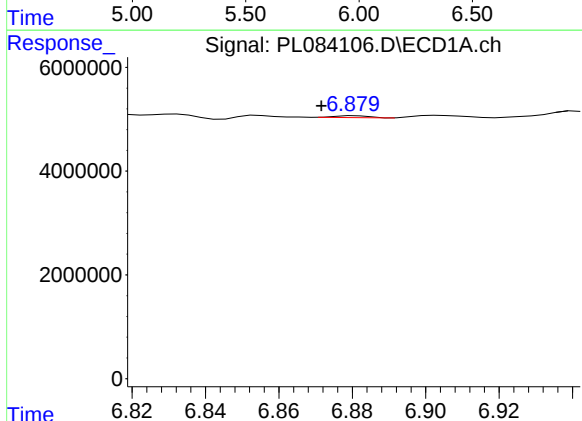
R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 561613
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



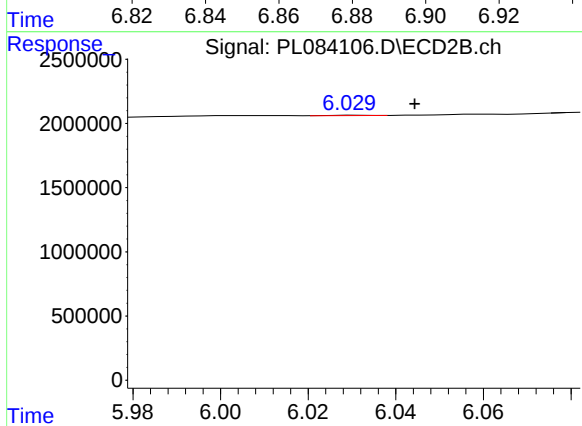
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.027 min
Response: -150978
Conc: N.D.



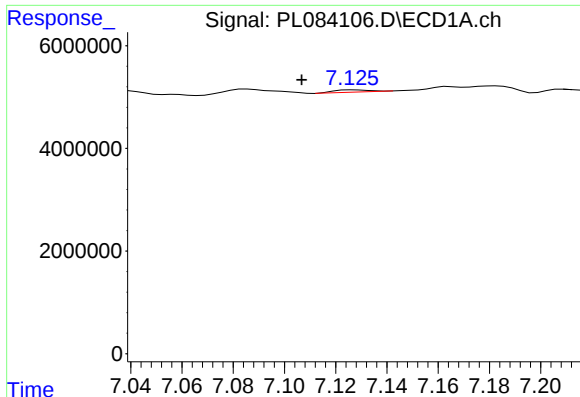
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.009 min
Response: 222172
Conc: 0.15 ng/ml



#18 Endrin aldehyde

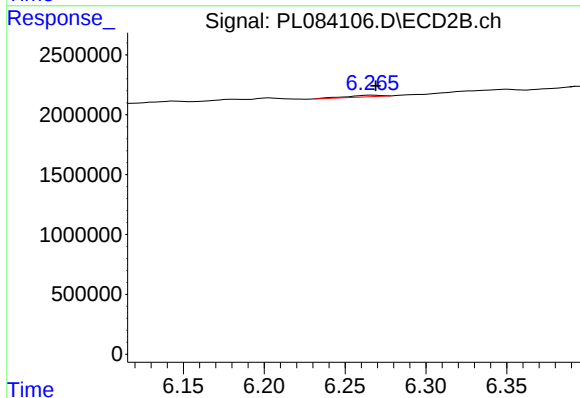
R.T.: 6.031 min
Delta R.T.: -0.013 min
Response: 14252
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

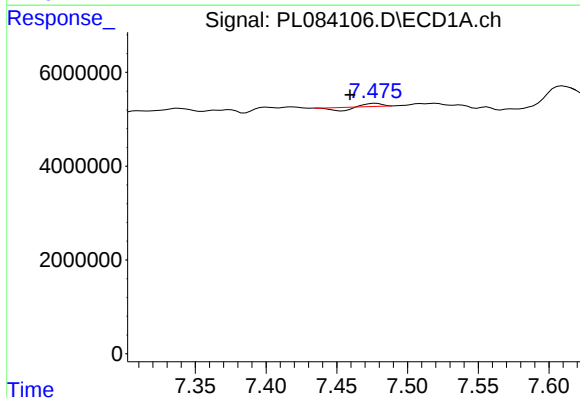
R.T.: 7.127 min
Delta R.T.: 0.020 min
Response: 483300
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



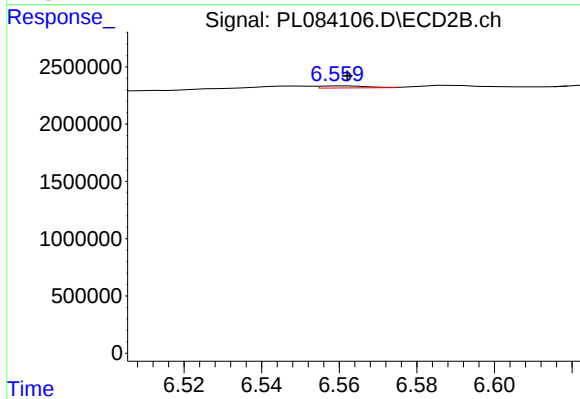
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 187995
Conc: 0.17 ng/ml



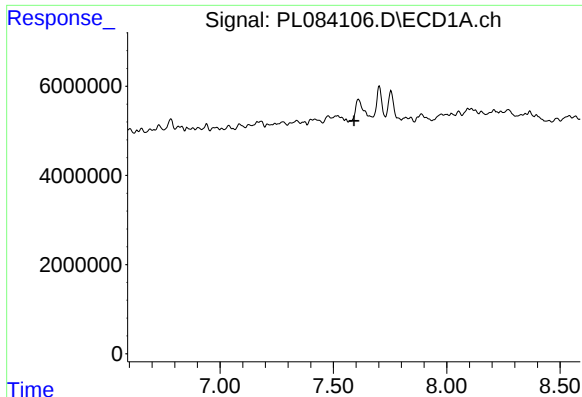
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.018 min
Response: 42198
Conc: 0.05 ng/ml



#20 Methoxychlor

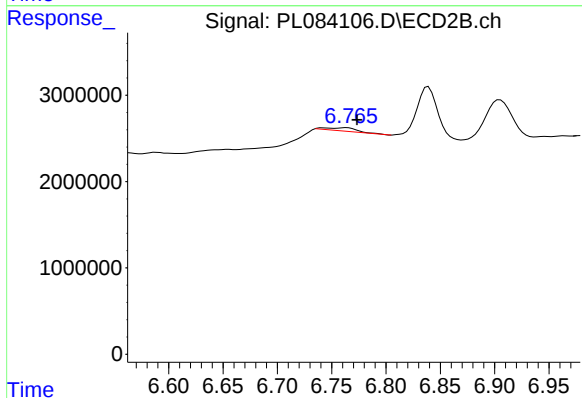
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 161600
Conc: 0.34 ng/ml



#21 Endrin ketone

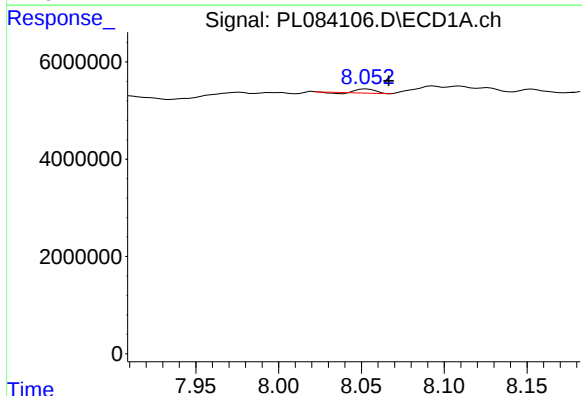
R.T.: 7.575 min
Delta R.T.: -0.017 min
Response: -261930
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



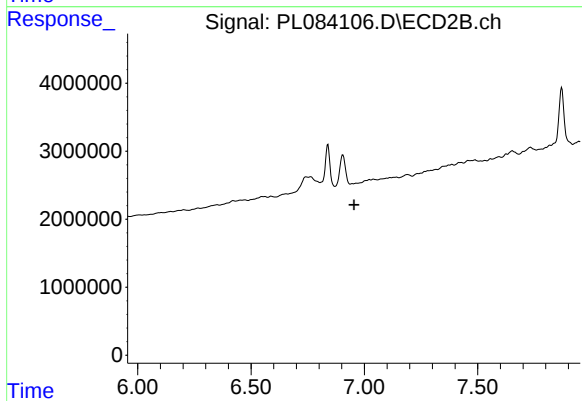
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 691589
Conc: 0.54 ng/ml



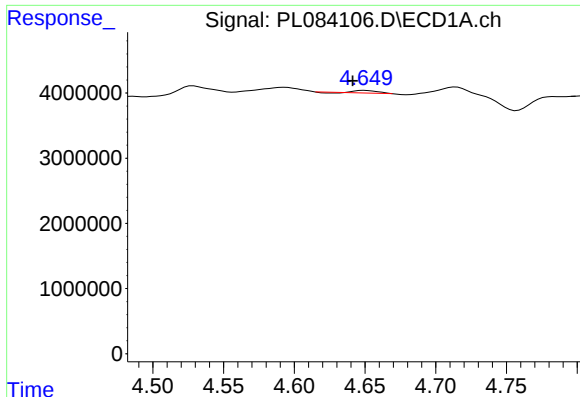
#22 Mirex

R.T.: 8.053 min
Delta R.T.: -0.013 min
Response: 578189
Conc: 0.40 ng/ml



#22 Mirex

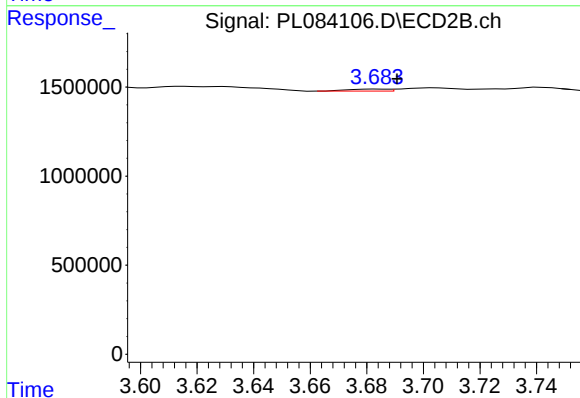
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: -486650
Conc: N.D.



#23 Chlordane-1

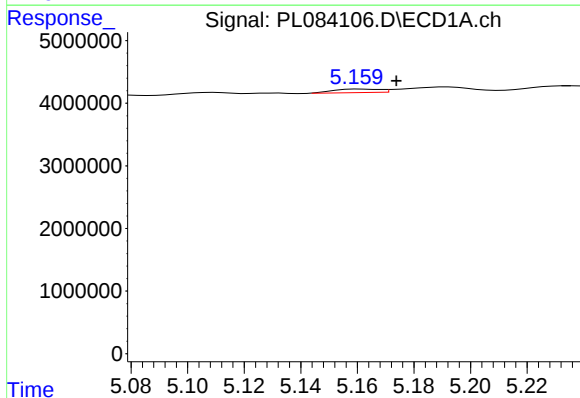
R.T.: 4.650 min
Delta R.T.: 0.009 min
Response: 407185
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



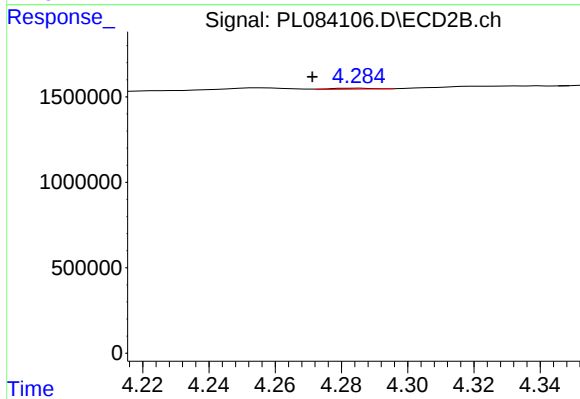
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.006 min
Response: 114909
Conc: 0.29 ng/ml



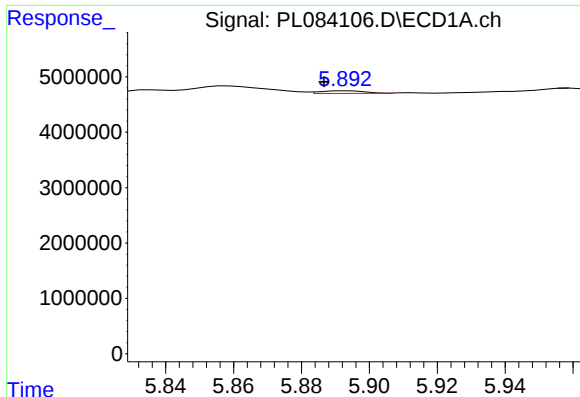
#24 Chlordane-2

R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 644456
Conc: 0.81 ng/ml



#24 Chlordane-2

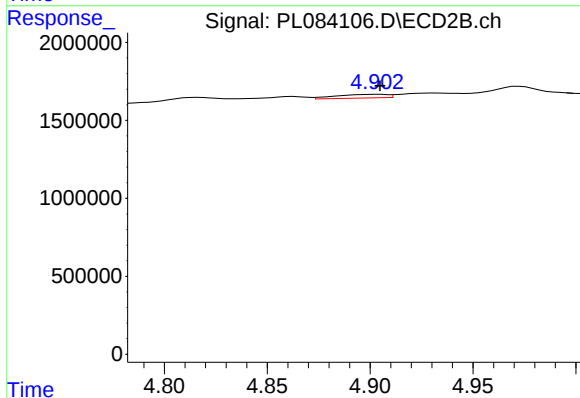
R.T.: 4.285 min
Delta R.T.: 0.014 min
Response: 48128
Conc: 0.11 ng/ml



#25 Chlordane-3

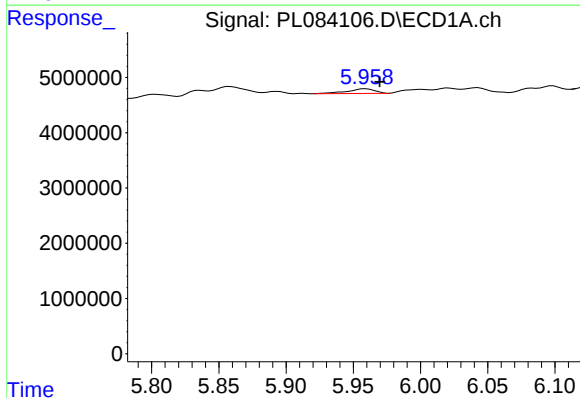
R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 417814
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



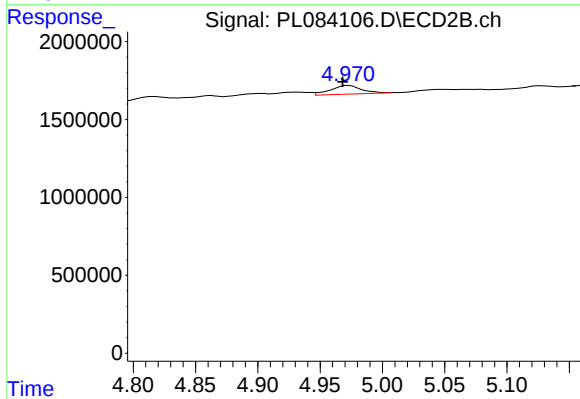
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 390588
Conc: 0.28 ng/ml



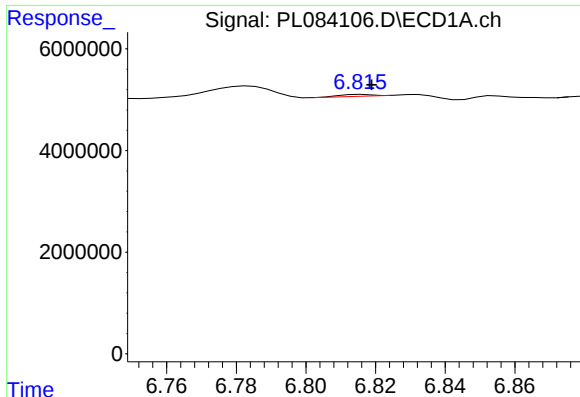
#26 Chlordane-4

R.T.: 5.959 min
Delta R.T.: -0.010 min
Response: 1204631
Conc: 0.30 ng/ml



#26 Chlordane-4

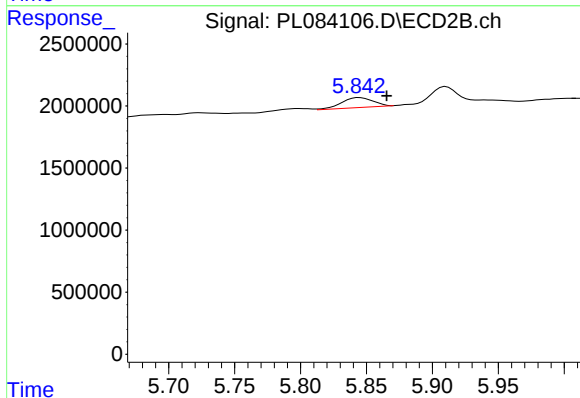
R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 974995
Conc: 0.68 ng/ml



#27 Chlordane-5

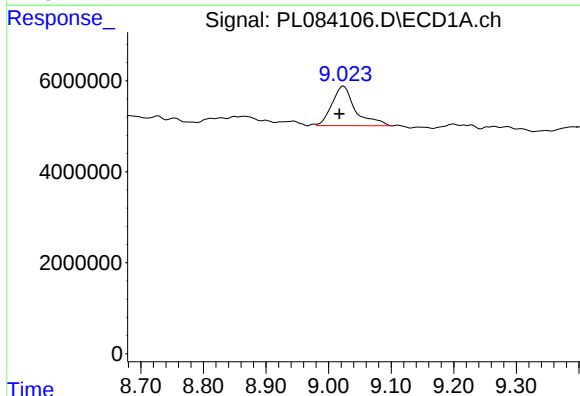
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 238021
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



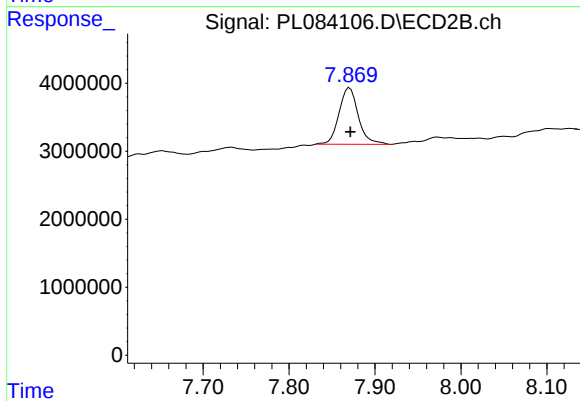
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.021 min
Response: 1323536
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 22696590
Conc: 17.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 12965020
Conc: 11.67 ng/ml