

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 14:00
 Operator : AR\AJ
 Sample : P2578-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:02:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.548	2.793	4306208	2575545	2.138	2.007
28)	SA Decachlor...	9.051	7.939	2958578	2672746	2.115	1.987
Target Compounds							
2)	A alpha-BHC	3.979f	3.301	119788	74218	0.042	0.039
3)	MA gamma-BHC...	4.348	3.635	56407	662718	0.020	0.359 #
4)	MA Heptachlor	4.953f	3.990f	4519619	8959	1.822	0.005 #
5)	MB Aldrin	5.259	4.259	3776296	122636	1.470	0.069 #
7)	B delta-BHC	4.770	4.151	2295989	127561	0.866	0.071 #
8)	B Heptachlo...	5.692	4.750	2718501	135968	1.159	0.084 #
9)	A Endosulfan I	6.077	5.151f	833064	1946413	0.388	1.300 #
10)	B gamma-Chl...	5.925f	5.005	3006261	365216	1.315	0.223 #
11)	B alpha-Chl...	6.021	5.067	1130742	141378	0.497	0.086 #
12)	B 4,4'-DDE	6.184f	5.256	380224	164107	0.188	0.113 #
13)	MA Dieldrin	6.370f	5.396	165708	797325	0.074	0.496 #
14)	MA Endrin	6.587	5.677	197132	533213	0.104	0.371 #
15)	B Endosulfa...	6.823f	5.964	384389	418300	0.193	0.291 #
16)	A 4,4'-DDD	6.709	5.810	1035502	268460	0.614	0.218 #
17)	MA 4,4'-DDT	7.030	6.060	1574380	331953	0.856	0.245 #
18)	B Endrin al...	6.930	6.152	48161	137639	0.032	0.124 #
19)	B Endosulfa...	7.166	6.387f	170327	99717	0.094	0.072
20)	A Methoxychlor	7.482f	6.667f	54704	1015230	0.056	1.270 #
21)	B Endrin ke...	7.672f	0.000	17523	0	0.009	N.D. #
22)	Mirex	8.123	7.044	548514	-223370	0.353	N.D. #
23)	Chlordane-1	0.000	3.798	0	186429	N.D.	3.789 #
24)	Chlordane-2	5.222f	4.388	1153204	36429	10.973	0.573 #
25)	Chlordane-3	5.975f	5.005	1371339	365216	4.152	2.133 #
26)	Chlordane-4	6.021	5.067	1130742	141378	2.774	0.879 #
27)	Chlordane-5	0.000	5.752	0	950028	N.D.	18.563 #

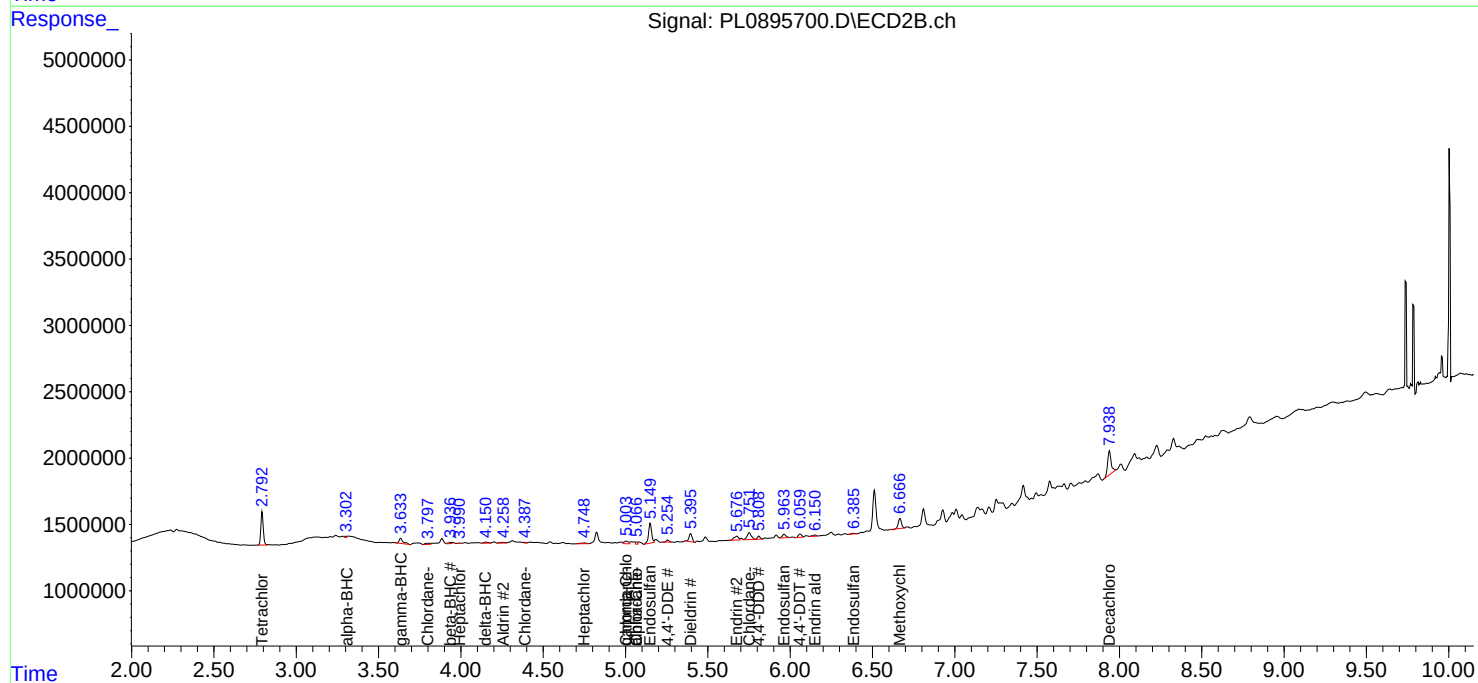
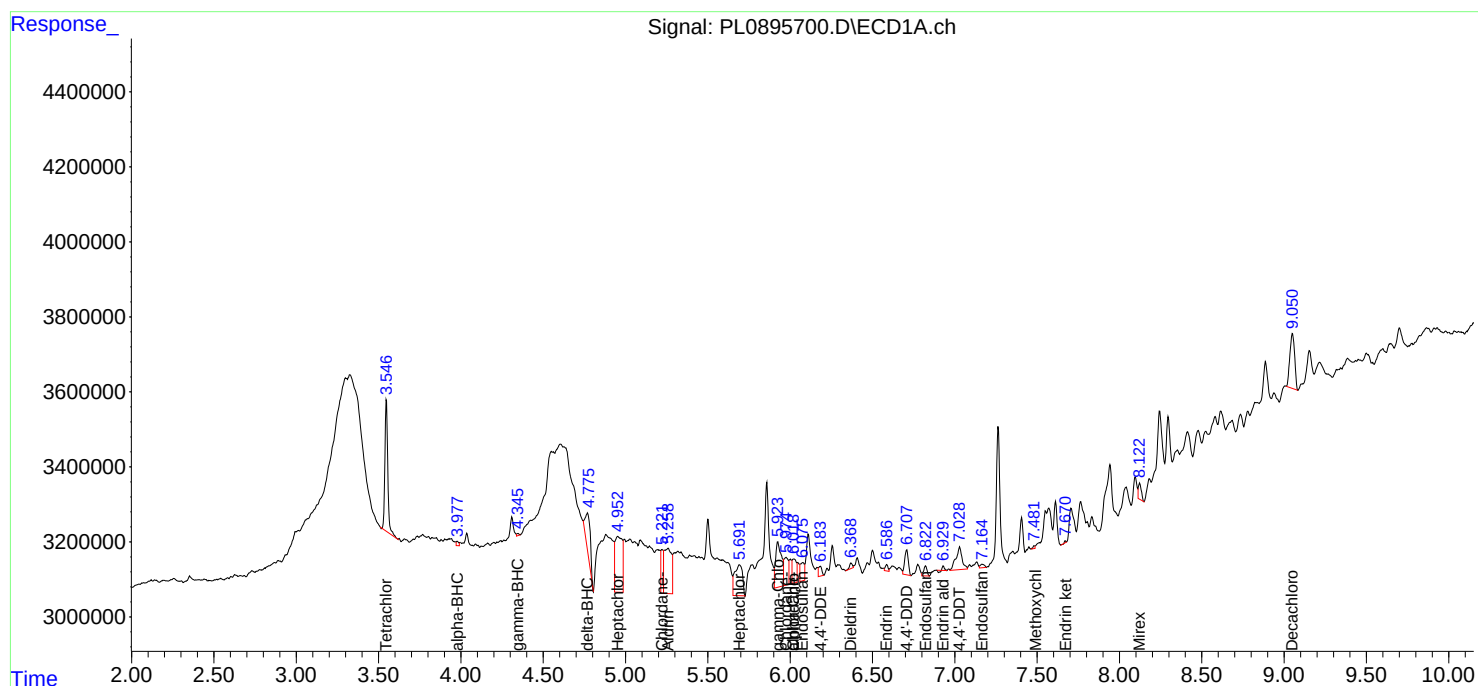
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

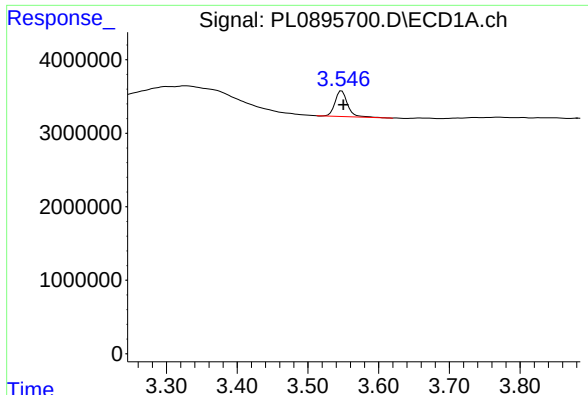
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 14:00
Operator : AR\AJ
Sample : P2578-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:02:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

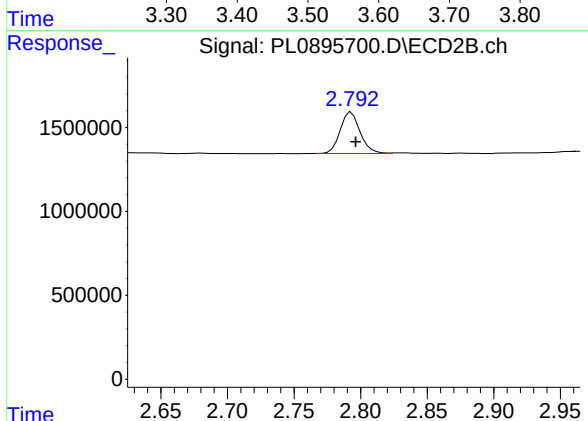




#1 Tetrachloro-m-xylene

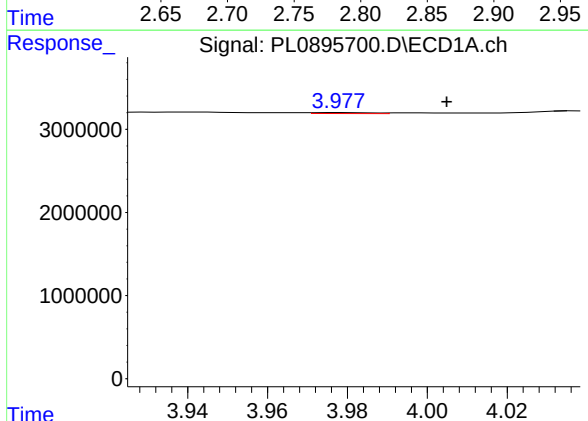
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 4306208
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



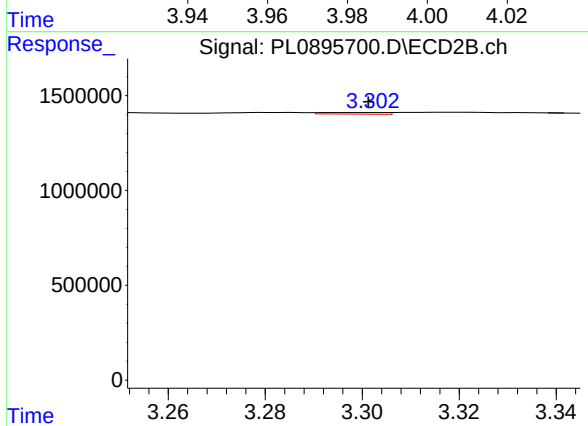
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 2575545
Conc: 2.01 ng/ml



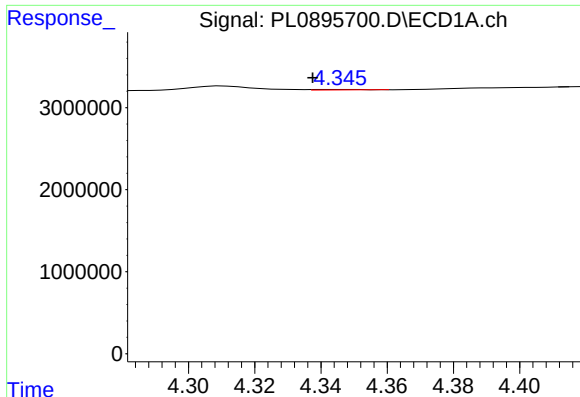
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.026 min
Response: 119788
Conc: 0.04 ng/ml



#2 alpha-BHC

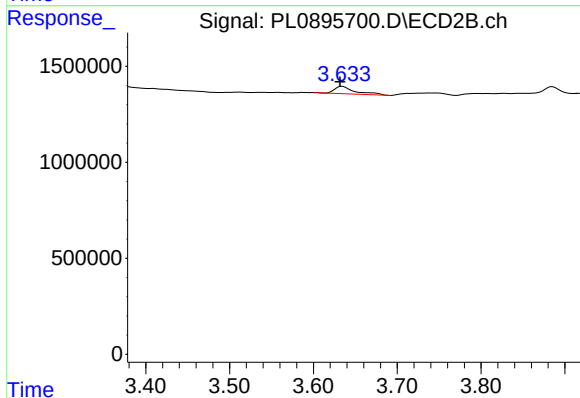
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 74218
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

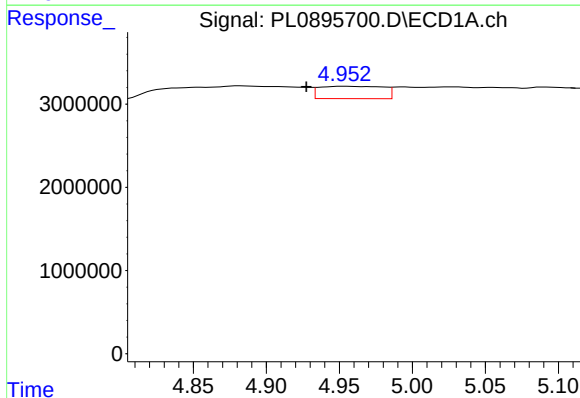
R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 56407
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



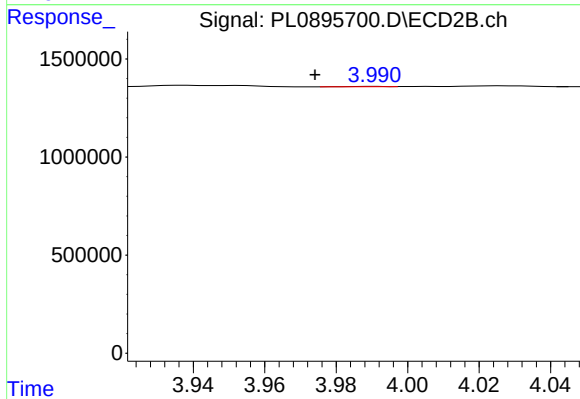
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 662718
Conc: 0.36 ng/ml



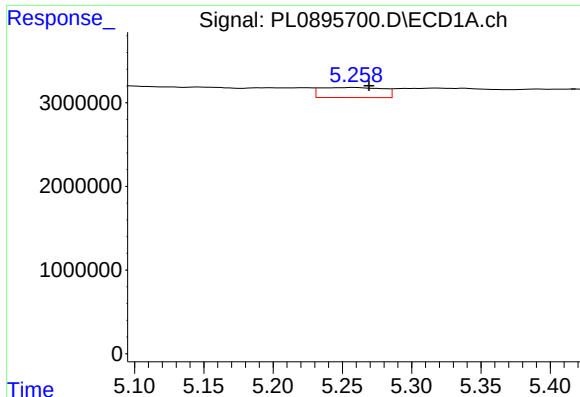
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 4519619
Conc: 1.82 ng/ml



#4 Heptachlor

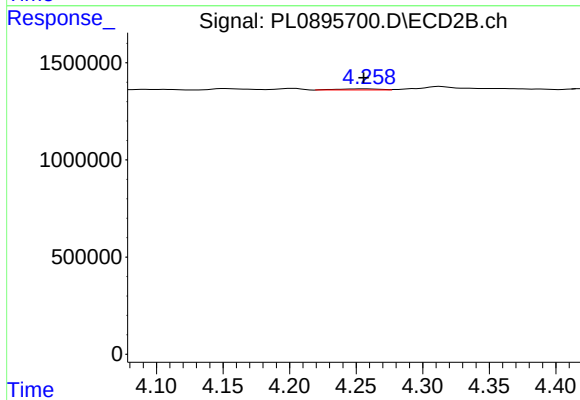
R.T.: 3.990 min
Delta R.T.: 0.016 min
Response: 8959
Conc: 0.01 ng/ml



#5 Aldrin

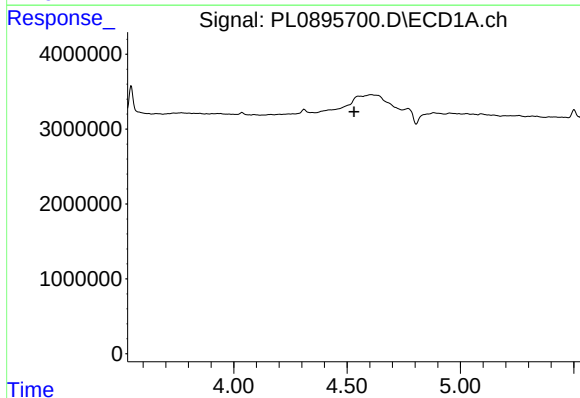
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 3776296
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



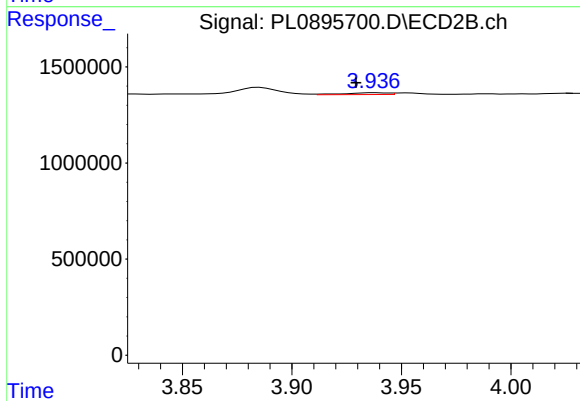
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.003 min
Response: 122636
Conc: 0.07 ng/ml



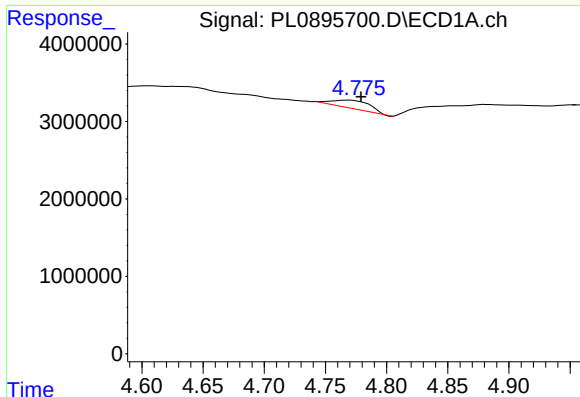
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.018 min
Response: -1419928
Conc: N.D.



#6 beta-BHC

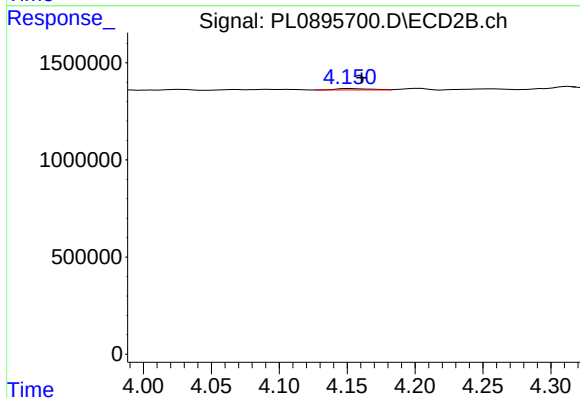
R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 134196
Conc: 0.16 ng/ml



#7 delta-BHC

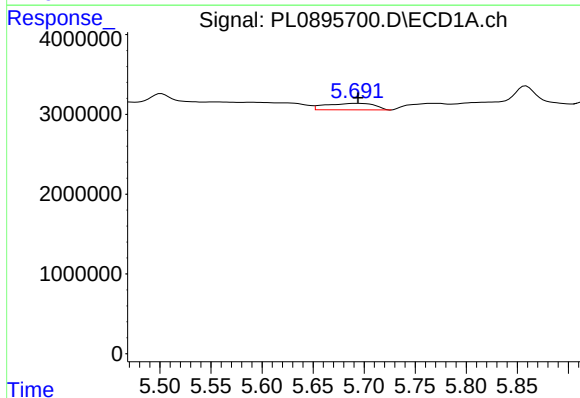
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 2295989
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



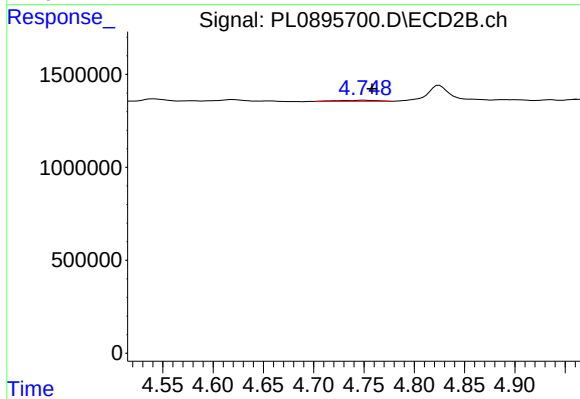
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.009 min
Response: 127561
Conc: 0.07 ng/ml



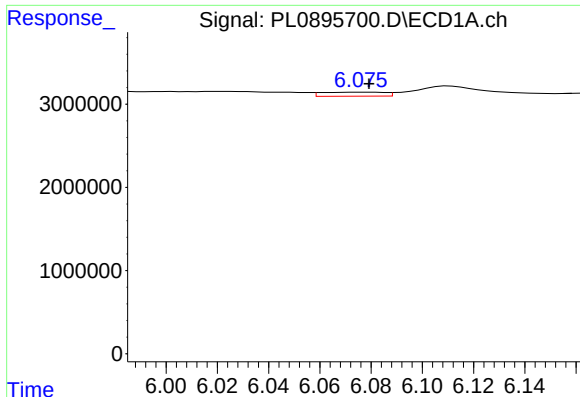
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2718501
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

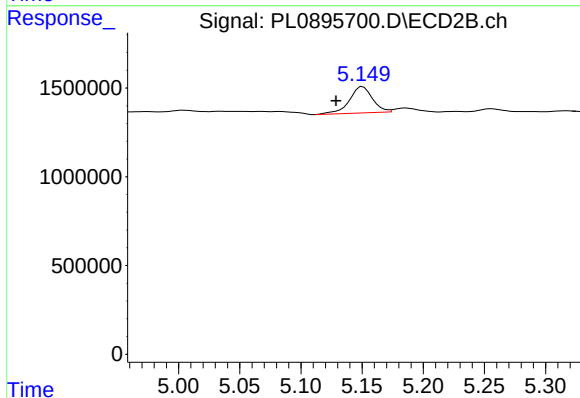
R.T.: 4.750 min
Delta R.T.: -0.008 min
Response: 135968
Conc: 0.08 ng/ml



#9 Endosulfan I

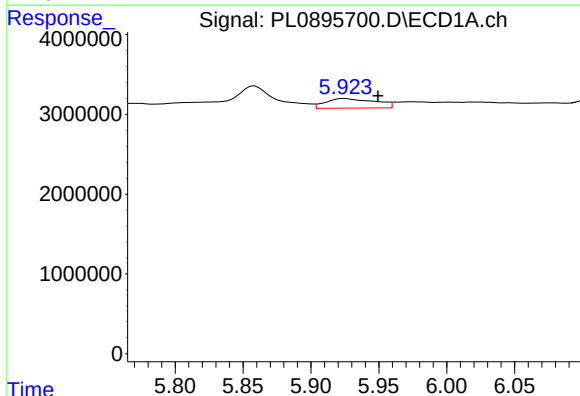
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 833064
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



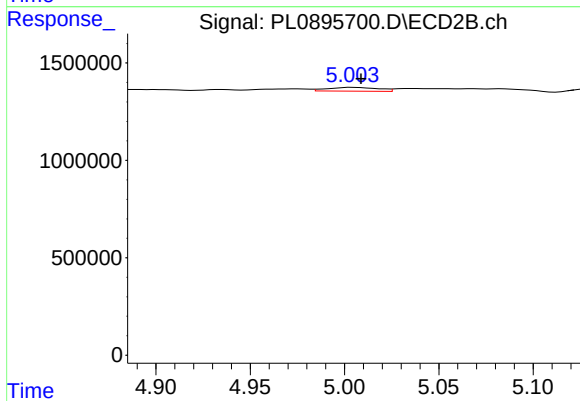
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 1946413
Conc: 1.30 ng/ml



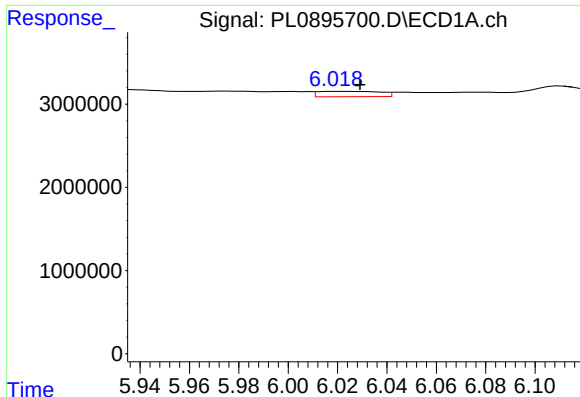
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 3006261
Conc: 1.32 ng/ml



#10 gamma-Chlordane

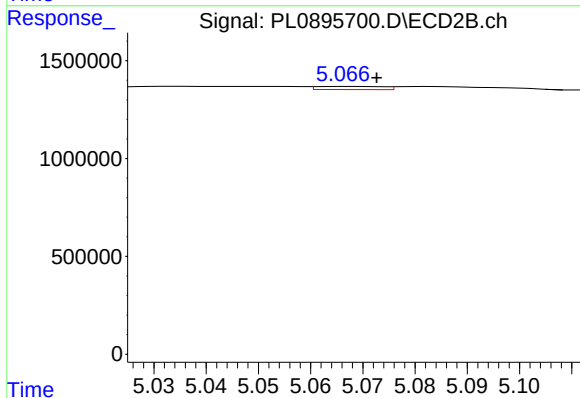
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 365216
Conc: 0.22 ng/ml



#11 alpha-Chlordane

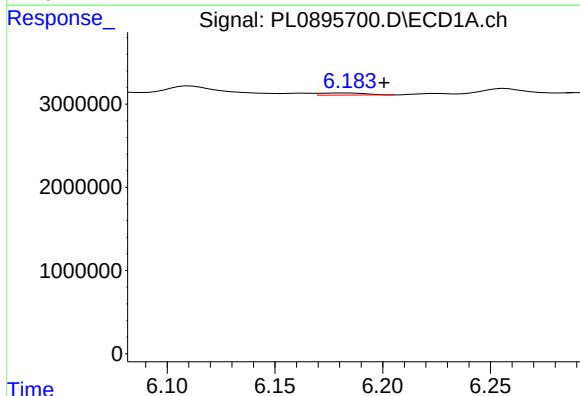
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 1130742
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



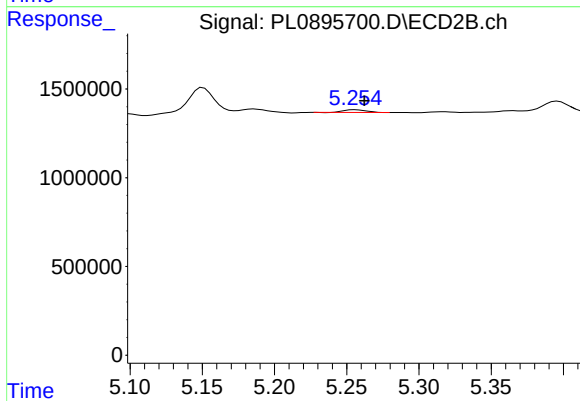
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 141378
Conc: 0.09 ng/ml



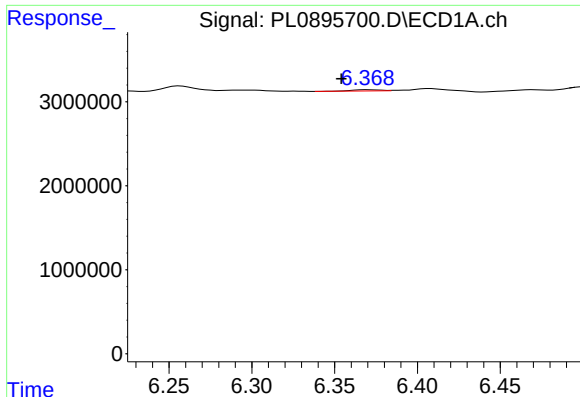
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.017 min
Response: 380224
Conc: 0.19 ng/ml



#12 4,4'-DDE

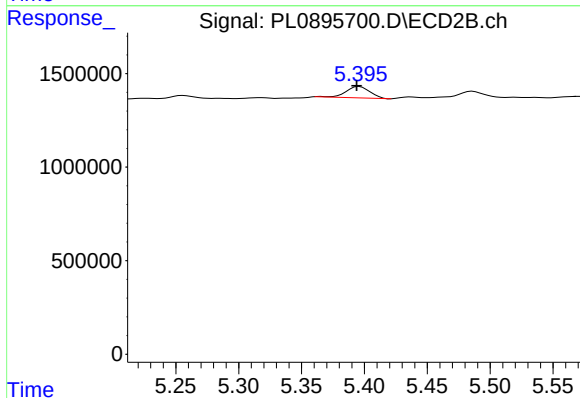
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 164107
Conc: 0.11 ng/ml



#13 Dieldrin

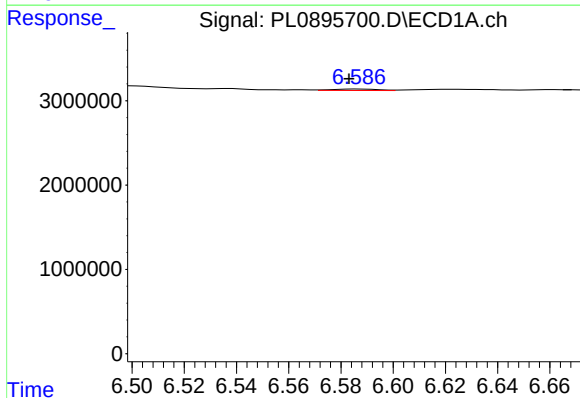
R.T.: 6.370 min
Delta R.T.: 0.016 min
Response: 165708
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



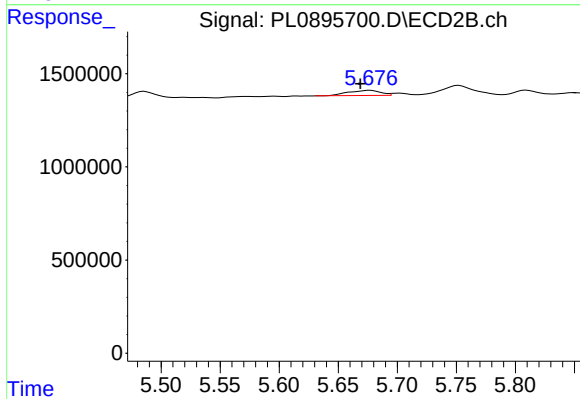
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 797325
Conc: 0.50 ng/ml



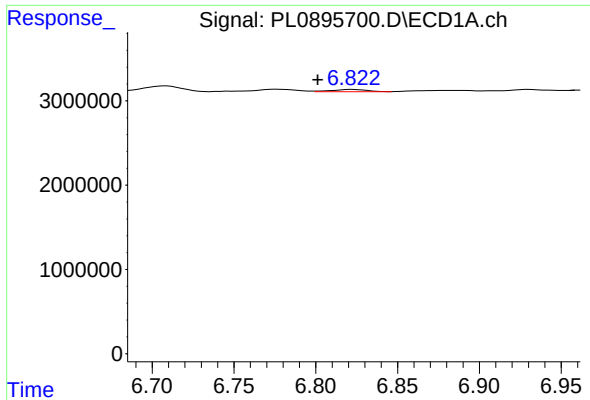
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 197132
Conc: 0.10 ng/ml



#14 Endrin

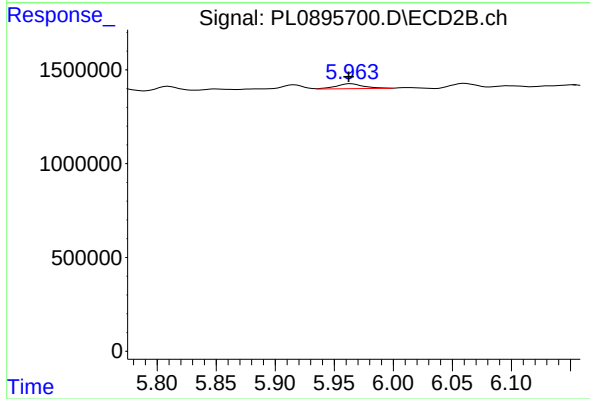
R.T.: 5.677 min
Delta R.T.: 0.008 min
Response: 533213
Conc: 0.37 ng/ml



#15 Endosulfan II

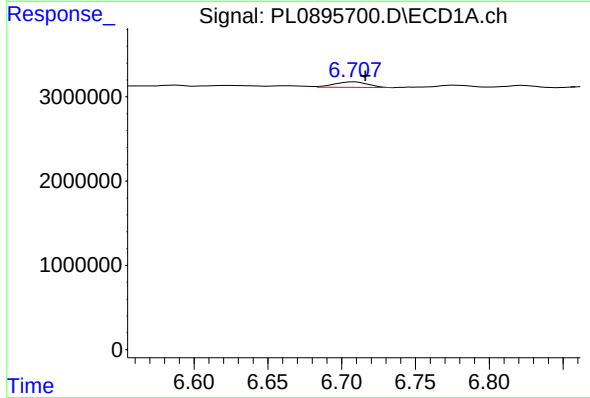
R.T.: 6.823 min
Delta R.T.: 0.022 min
Response: 384389
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



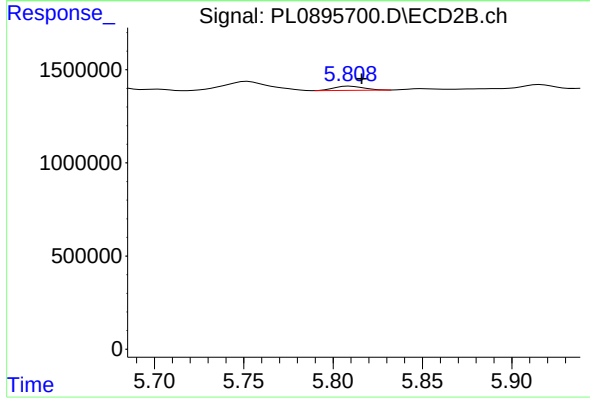
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 418300
Conc: 0.29 ng/ml



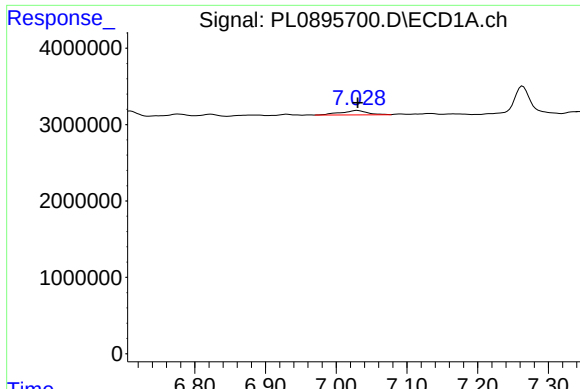
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 1035502
Conc: 0.61 ng/ml



#16 4,4'-DDD

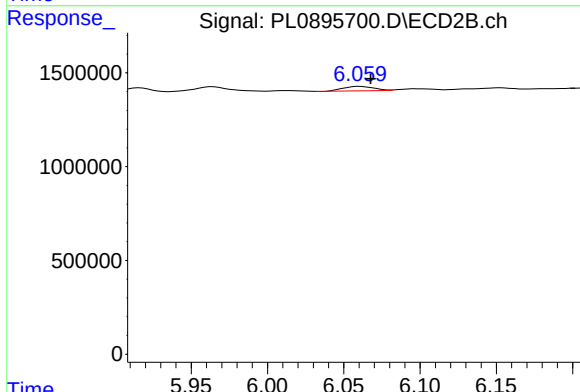
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 268460
Conc: 0.22 ng/ml



#17 4,4'-DDT

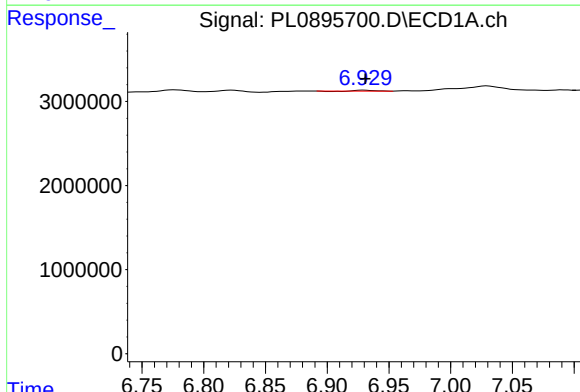
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1574380
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



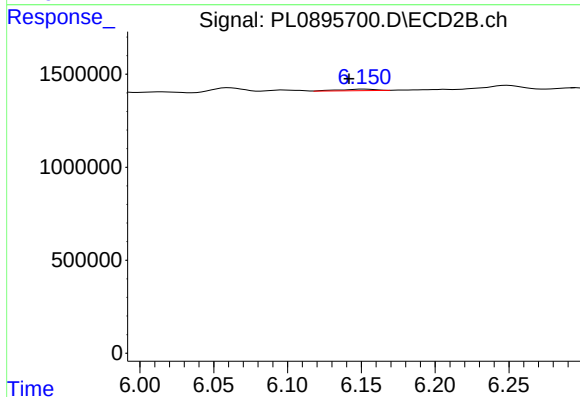
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 331953
Conc: 0.25 ng/ml



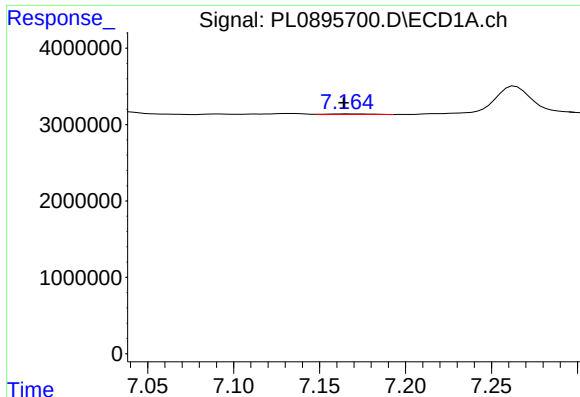
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 48161
Conc: 0.03 ng/ml



#18 Endrin aldehyde

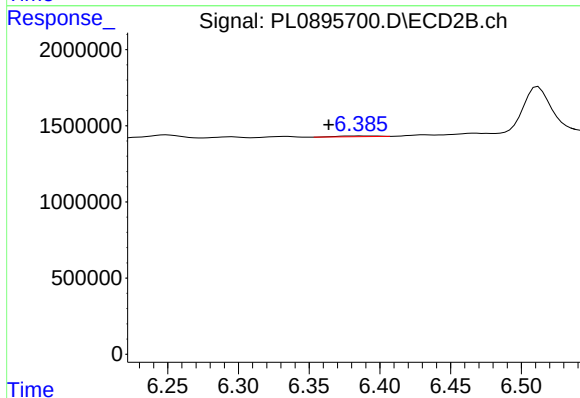
R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 137639
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

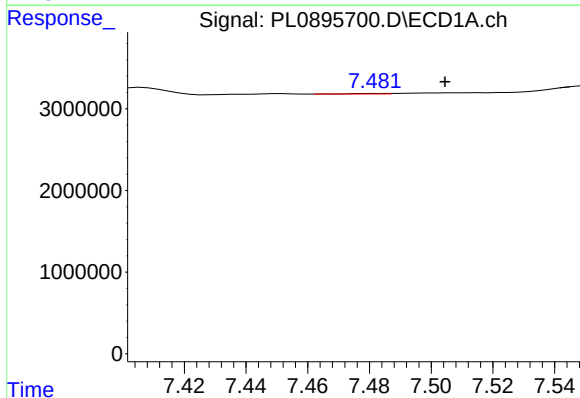
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 170327
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



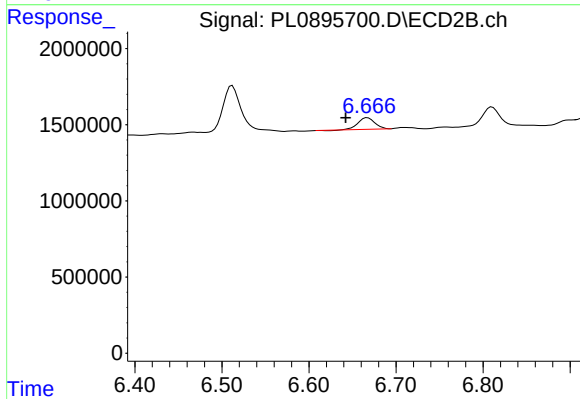
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: 0.023 min
Response: 99717
Conc: 0.07 ng/ml



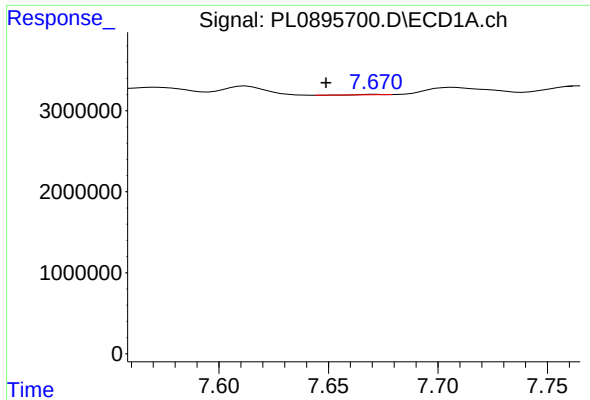
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: -0.022 min
Response: 54704
Conc: 0.06 ng/ml



#20 Methoxychlor

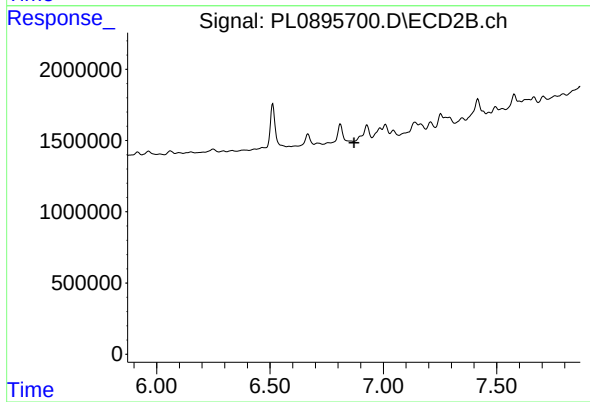
R.T.: 6.667 min
Delta R.T.: 0.025 min
Response: 1015230
Conc: 1.27 ng/ml



#21 Endrin ketone

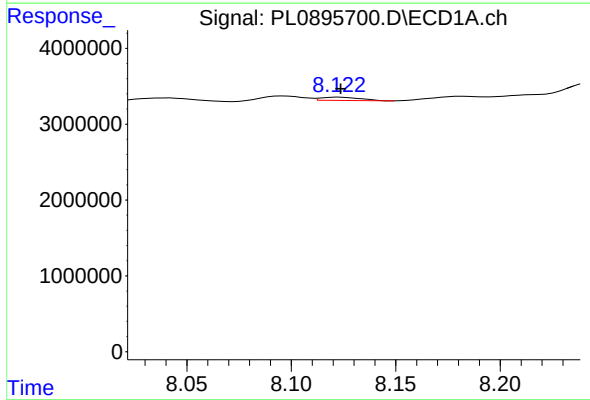
R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 17523
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



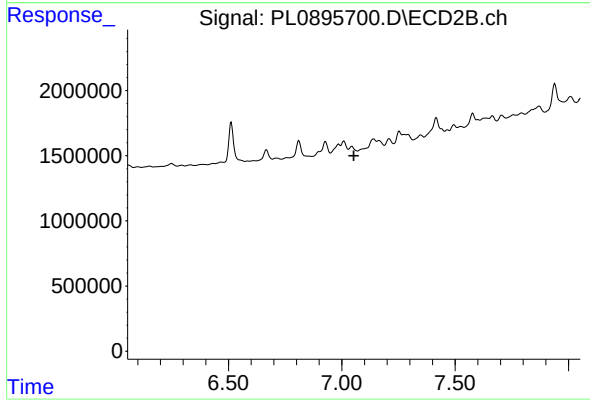
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



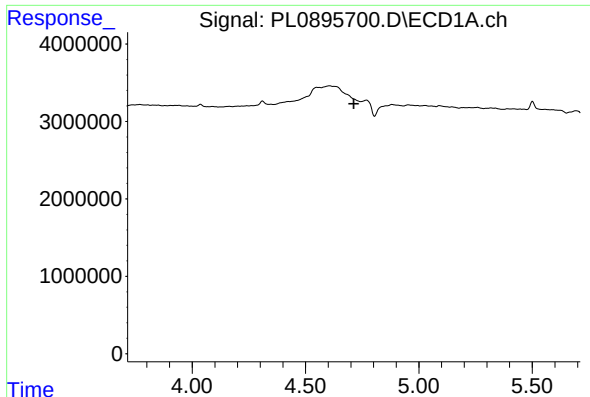
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 548514
Conc: 0.35 ng/ml



#22 Mirex

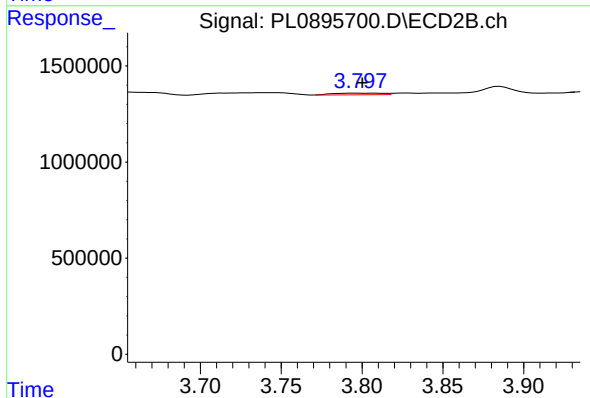
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: -223370
Conc: N.D.



#23 Chlordane-1

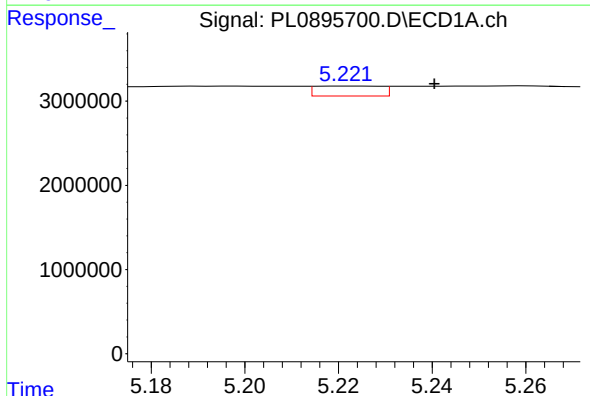
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



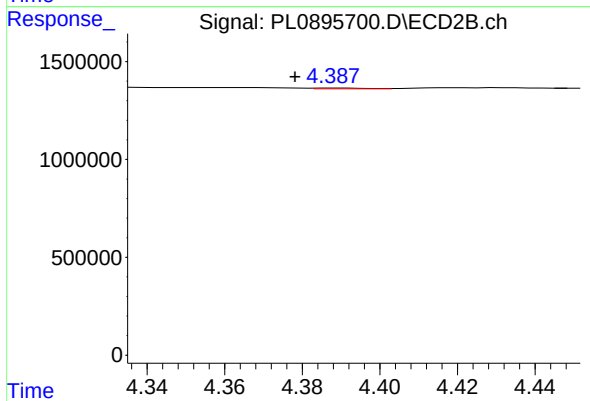
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 186429
Conc: 3.79 ng/ml



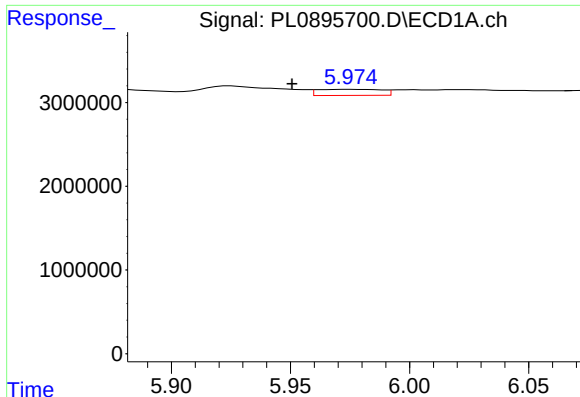
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.018 min
Response: 1153204
Conc: 10.97 ng/ml



#24 Chlordane-2

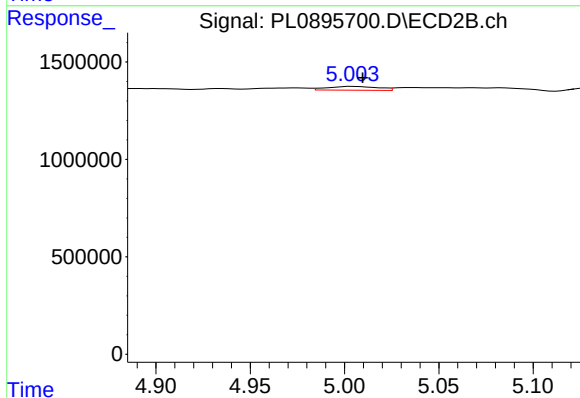
R.T.: 4.388 min
Delta R.T.: 0.010 min
Response: 36429
Conc: 0.57 ng/ml



#25 Chlordane-3

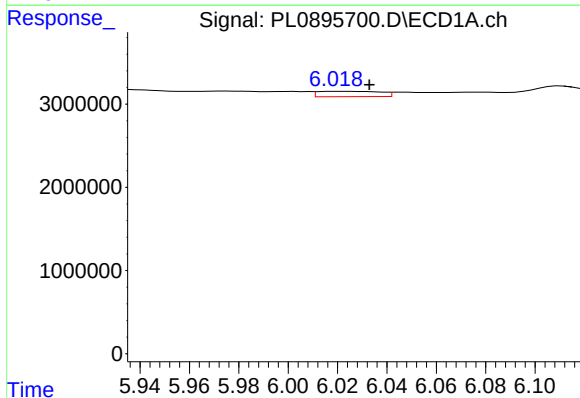
R.T.: 5.975 min
Delta R.T.: 0.024 min
Response: 1371339
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



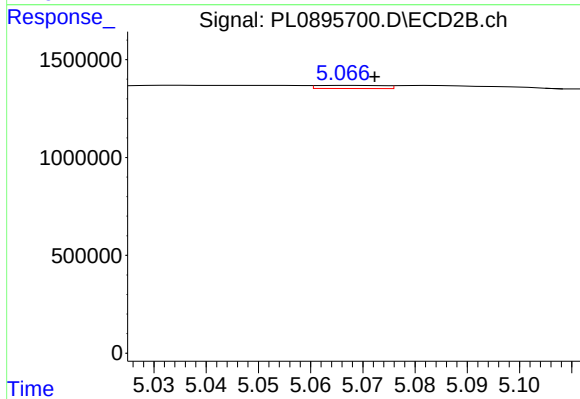
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 365216
Conc: 2.13 ng/ml



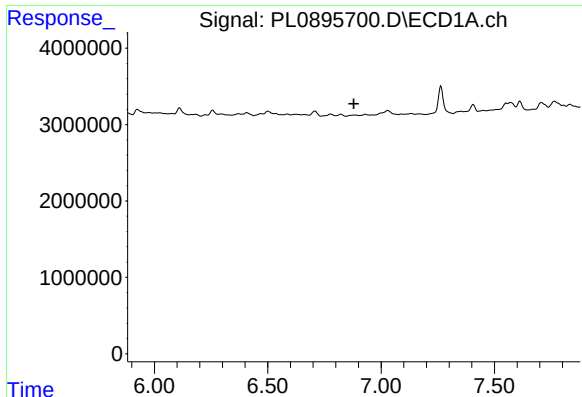
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 1130742
Conc: 2.77 ng/ml



#26 Chlordane-4

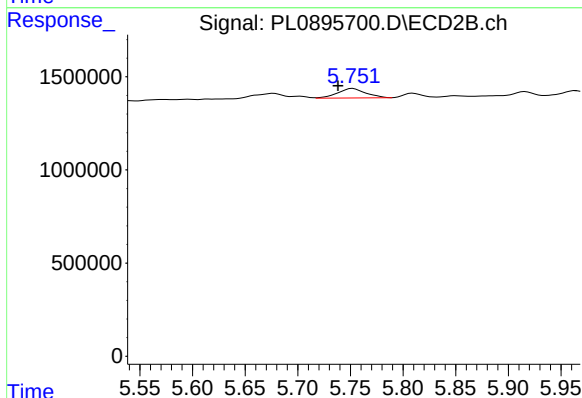
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 141378
Conc: 0.88 ng/ml



#27 Chlordane-5

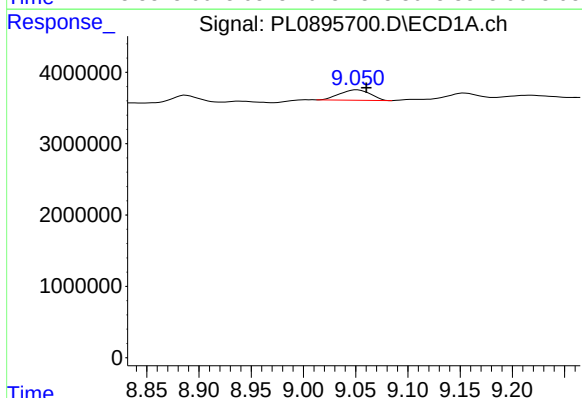
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



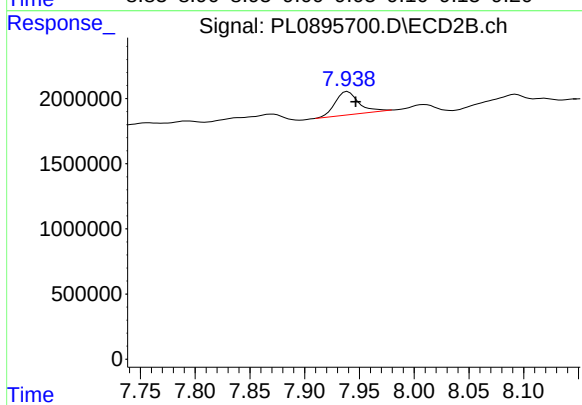
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.014 min
Response: 950028
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.009 min
Response: 2958578
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 2672746
Conc: 1.99 ng/ml