

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 12:17
 Operator : AR\AJ
 Sample : 05306-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:59:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.353	2.619	52560120	16310853	16.187	16.565
28)	SA Decachlor...	8.853	7.767	114.8E6	29962923	39.220	24.812 #
Target Compounds							
3)	MA gamma-BHC...	4.143	3.424f	11484258	23323788	2.441	17.575 #
4)	MA Heptachlor	4.744f	3.794f	108044	1563890	0.024	1.168 #
5)	MB Aldrin	5.055	4.049	6814068	4334194	1.505	3.331 #
6)	B beta-BHC	4.316f	3.756	2048479	90675	1.013	0.152 #
7)	B delta-BHC	4.601f	3.978	7621774	556443	1.660	0.425 #
9)	A Endosulfan I	5.872	0.000	5215873	0	1.390	N.D. #
10)	B gamma-Chl...	5.754	4.794f	18426755	2222667	4.497	1.802 #
11)	B alpha-Chl...	5.827	4.882	11545362	4328140	2.844	3.461
12)	B 4,4'-DDE	6.017	5.065	5778241	1375479	1.666	1.340
13)	MA Dieldrin	6.173f	5.190	2529903	3368430	0.643	2.823 #
14)	MA Endrin	6.391	5.451f	-1275301	676455	N.D.	0.618
15)	B Endosulfa...	6.617	5.773	1446077	61922	0.407	0.056 #
16)	A 4,4'-DDD	0.000	5.626	0	7196380	N.D.	8.447 #
17)	MA 4,4'-DDT	6.836	5.893	10954400	194787	3.695	0.199 #
18)	B Endrin al...	6.748	5.953	8301808	1292681	3.131	1.380 #
19)	B Endosulfa...	6.946f	6.165	803193	-172444	0.239	N.D. #
20)	A Methoxychlor	0.000	6.458	0	6005922	N.D.	10.041 #
21)	B Endrin ke...	7.461	6.656f	13745050	1421496	4.033	1.109 #
22)	Mirex	7.929	6.856	1855887	2367163	0.657	2.082 #
23)	Chlordane-1	0.000	3.611	0	2556019	N.D.	72.955 #
24)	Chlordane-2	5.055	4.195	6814068	7186667	44.956	159.114 #
25)	Chlordane-3	5.754	4.794f	18426755	2222667	31.856	18.850 #
26)	Chlordane-4	5.827	4.882	11545362	4328140	16.149	33.900 #
27)	Chlordane-5	0.000	5.569f	0	3789288	N.D.	104.370 #

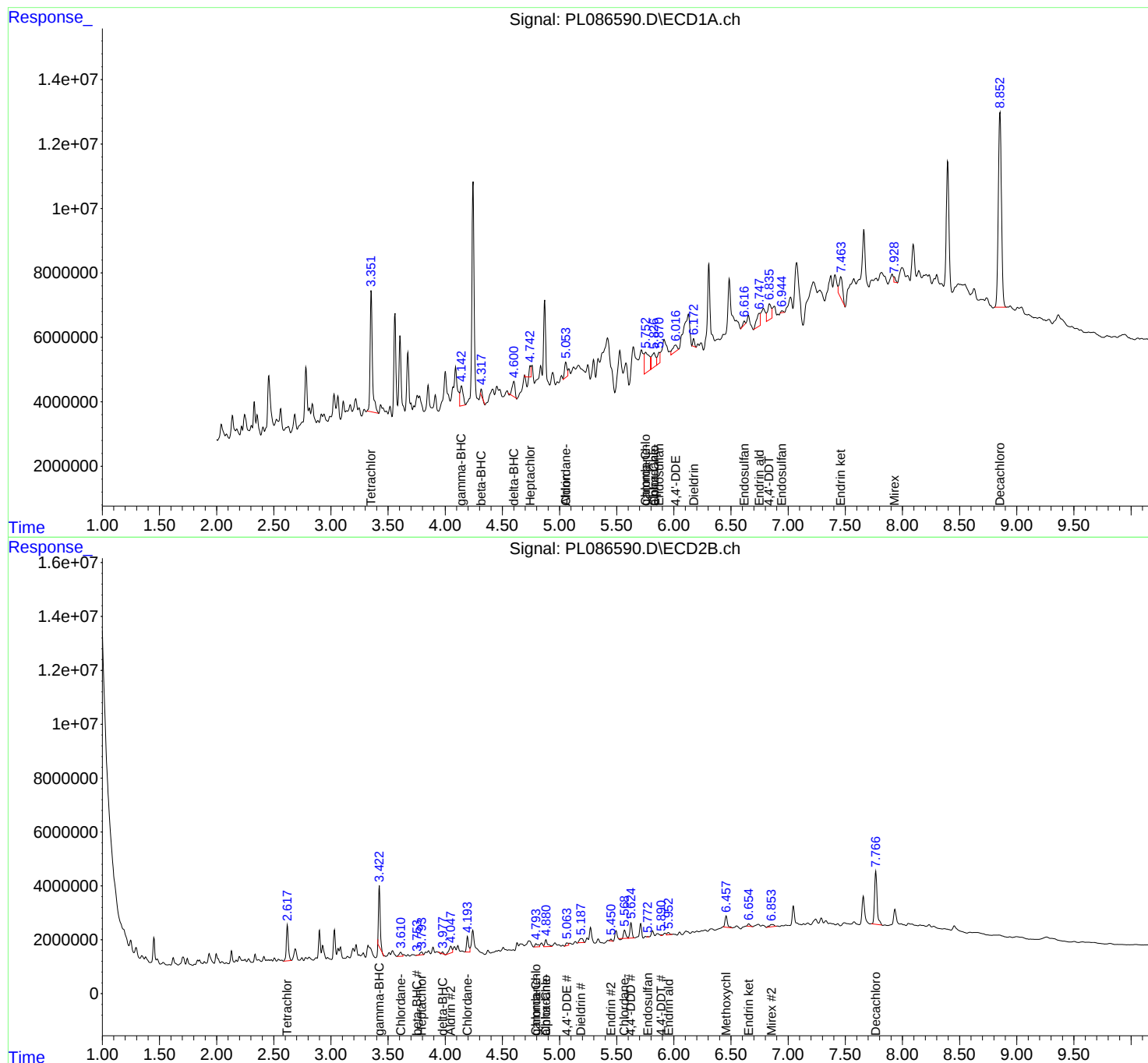
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

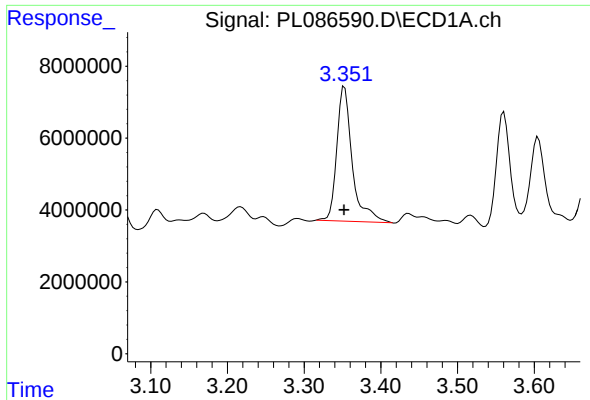
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 12:17
Operator : AR\AJ
Sample : 05306-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:59:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
Response via : Initial Calibration
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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

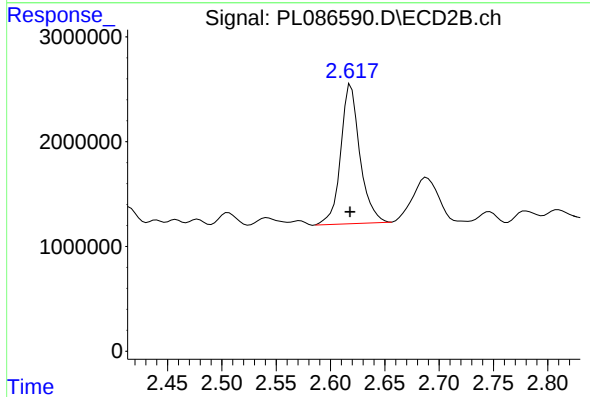




#1 Tetrachloro-m-xylene

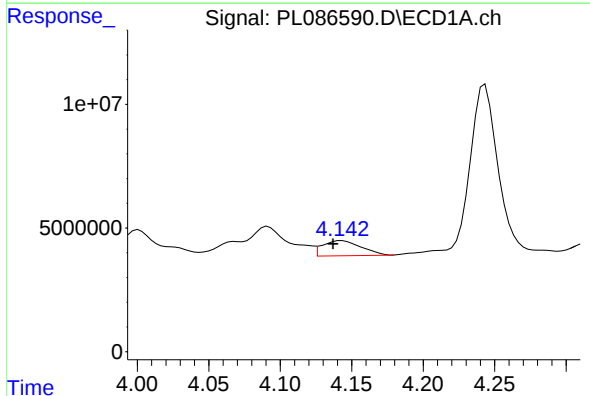
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 52560120
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



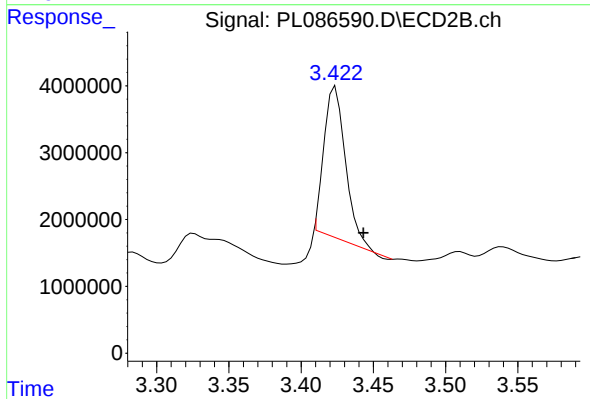
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 16310853
Conc: 16.57 ng/ml



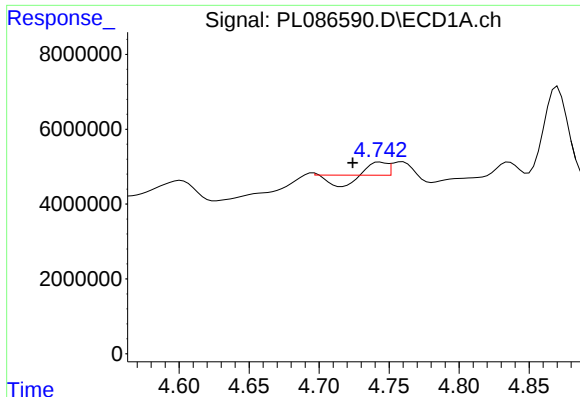
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 11484258
Conc: 2.44 ng/ml



#3 gamma-BHC (Lindane)

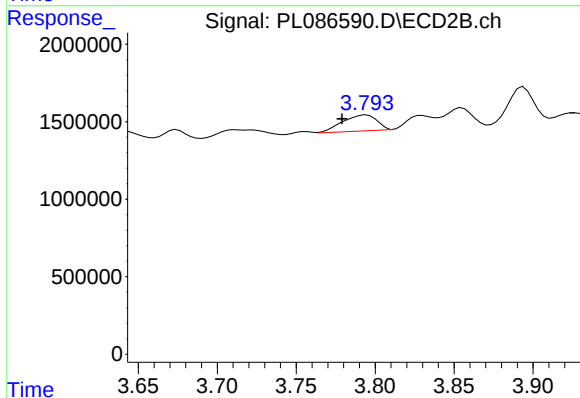
R.T.: 3.424 min
Delta R.T.: -0.019 min
Response: 23323788
Conc: 17.57 ng/ml



#4 Heptachlor

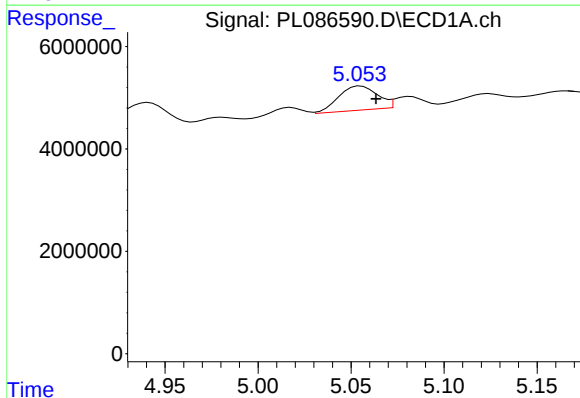
R.T.: 4.744 min
Delta R.T.: 0.020 min
Response: 108044
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



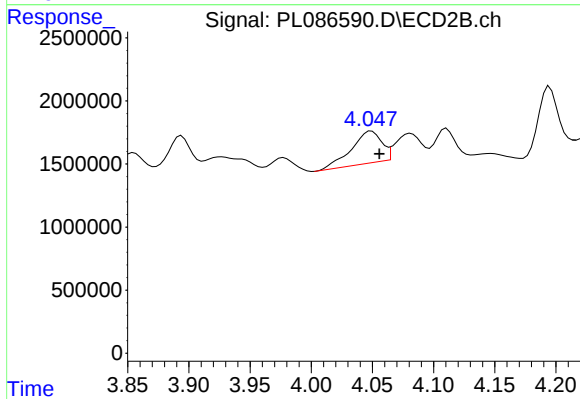
#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.015 min
Response: 1563890
Conc: 1.17 ng/ml



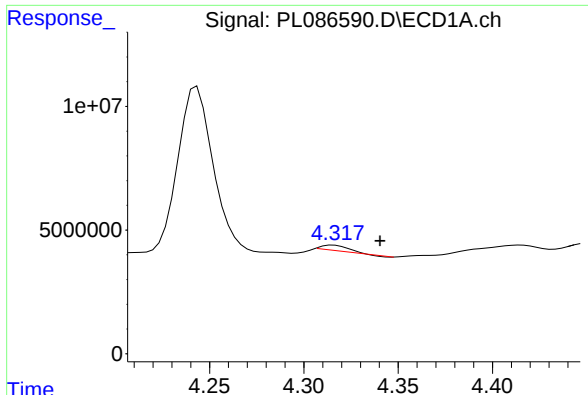
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 6814068
Conc: 1.51 ng/ml



#5 Aldrin

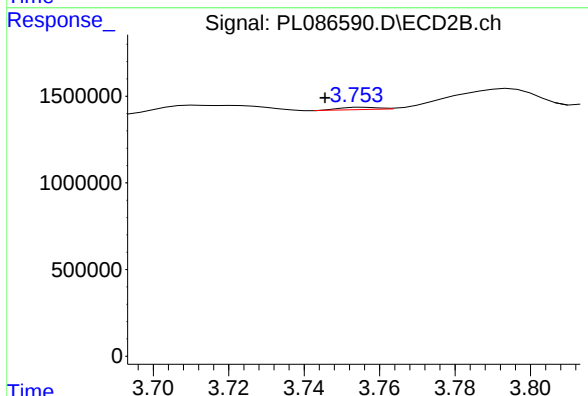
R.T.: 4.049 min
Delta R.T.: -0.006 min
Response: 4334194
Conc: 3.33 ng/ml



#6 beta-BHC

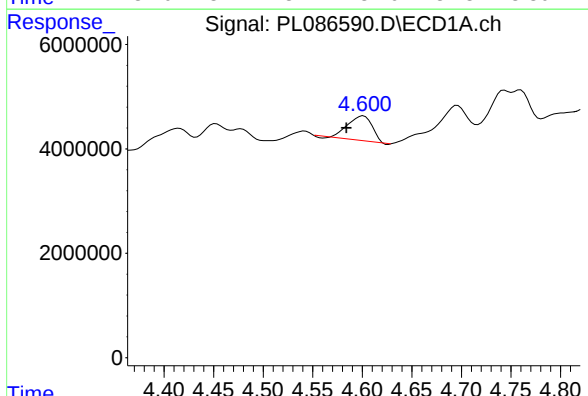
R.T.: 4.316 min
Delta R.T.: -0.025 min
Response: 2048479
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



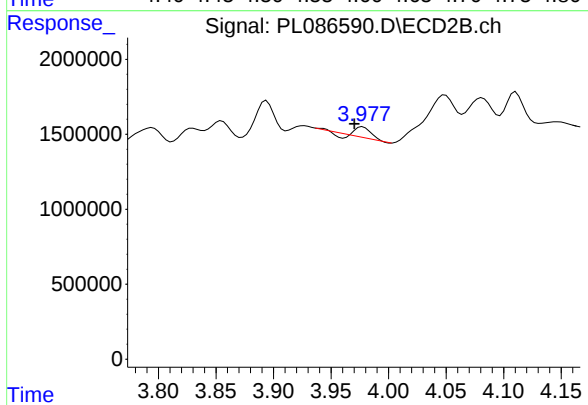
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: 0.011 min
Response: 90675
Conc: 0.15 ng/ml



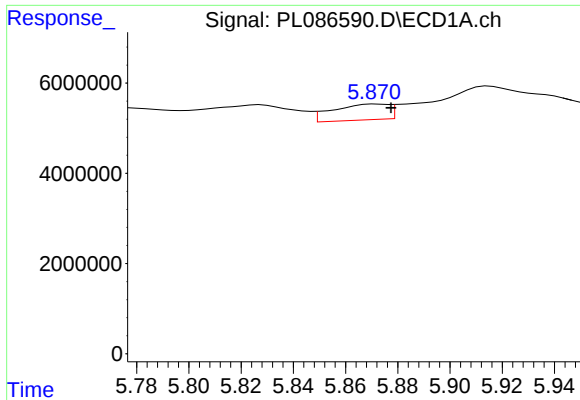
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.017 min
Response: 7621774
Conc: 1.66 ng/ml



#7 delta-BHC

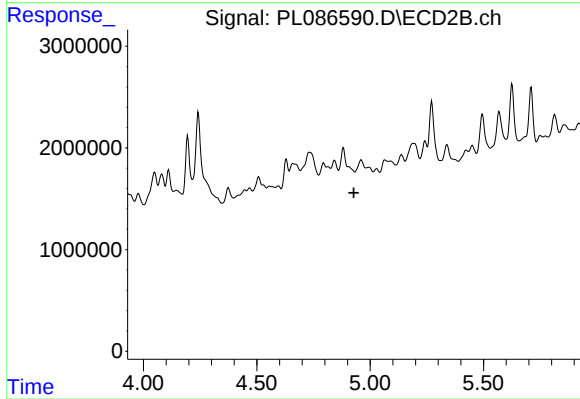
R.T.: 3.978 min
Delta R.T.: 0.007 min
Response: 556443
Conc: 0.43 ng/ml



#9 Endosulfan I

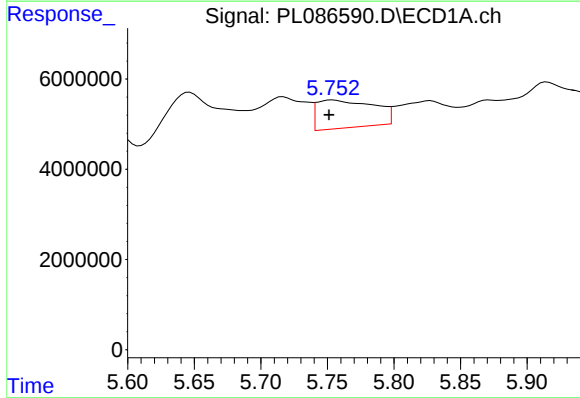
R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 5215873
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



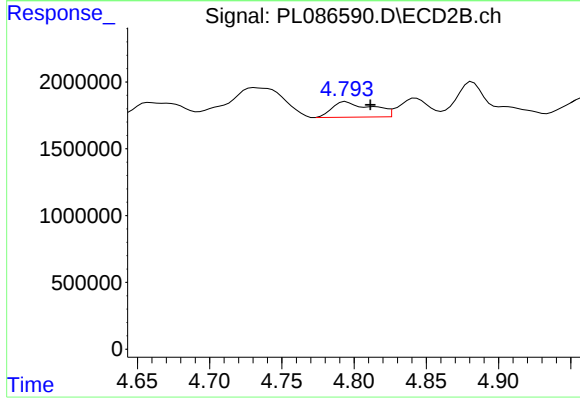
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



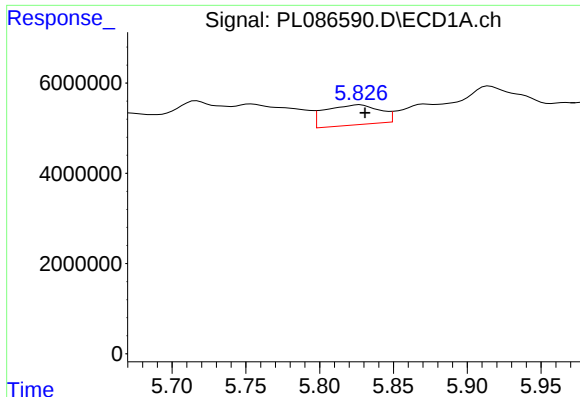
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 18426755
Conc: 4.50 ng/ml



#10 gamma-Chlordane

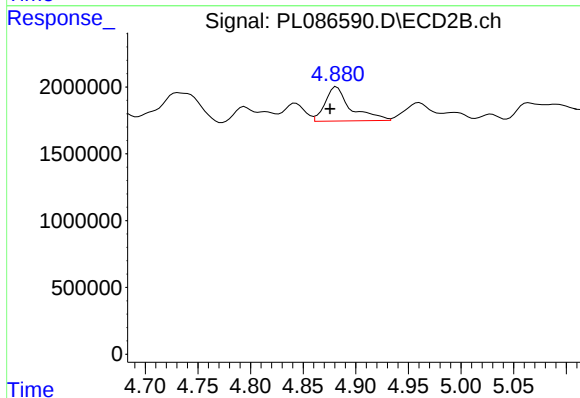
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 2222667
Conc: 1.80 ng/ml



#11 alpha-Chlordane

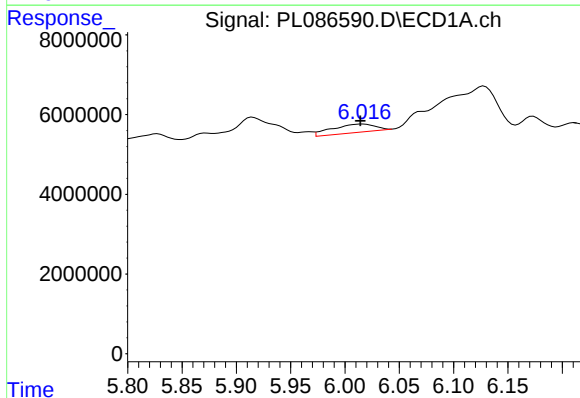
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 11545362
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



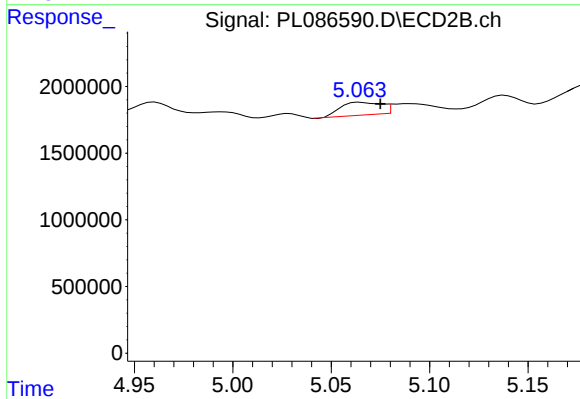
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 4328140
Conc: 3.46 ng/ml



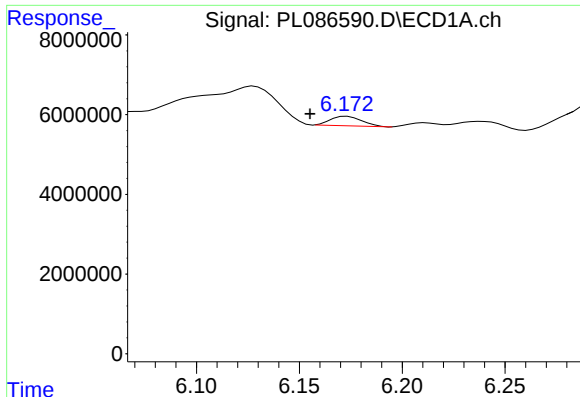
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 5778241
Conc: 1.67 ng/ml



#12 4,4'-DDE

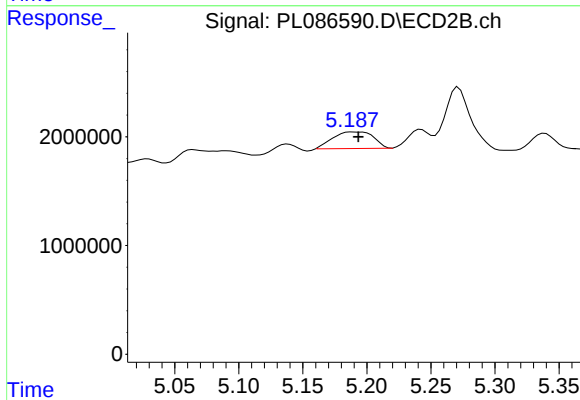
R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 1375479
Conc: 1.34 ng/ml



#13 Dieldrin

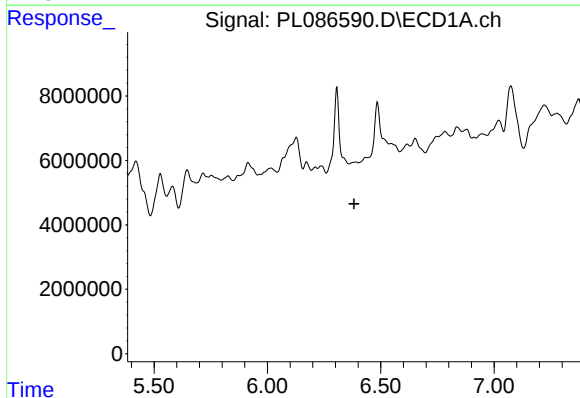
R.T.: 6.173 min
Delta R.T.: 0.018 min
Response: 2529903
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



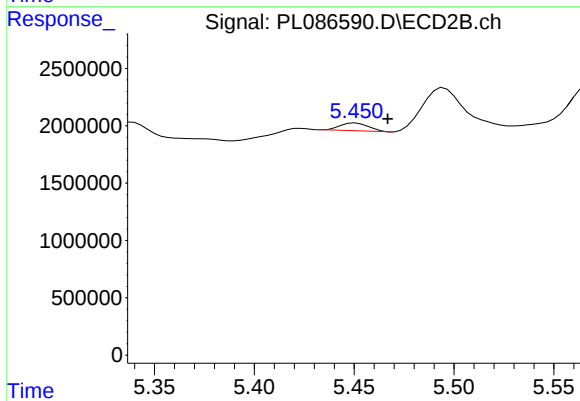
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 3368430
Conc: 2.82 ng/ml



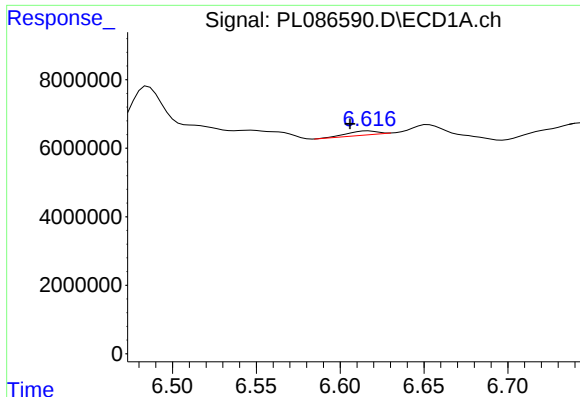
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: -1275301
Conc: N.D.



#14 Endrin

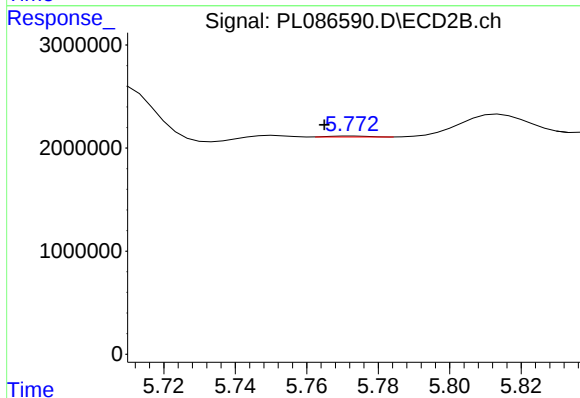
R.T.: 5.451 min
Delta R.T.: -0.016 min
Response: 676455
Conc: 0.62 ng/ml



#15 Endosulfan II

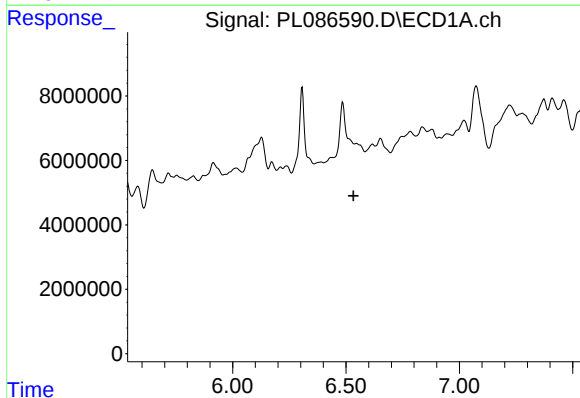
R.T.: 6.617 min
Delta R.T.: 0.011 min
Response: 1446077
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



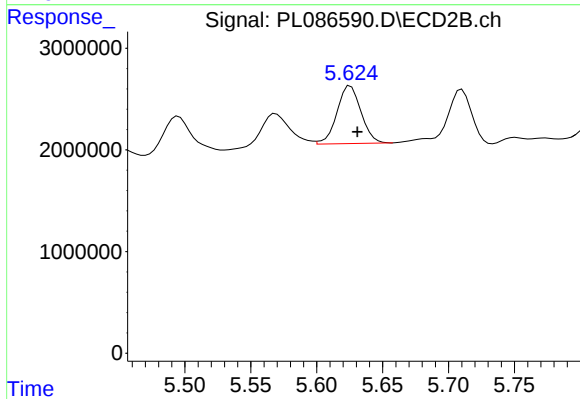
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 61922
Conc: 0.06 ng/ml



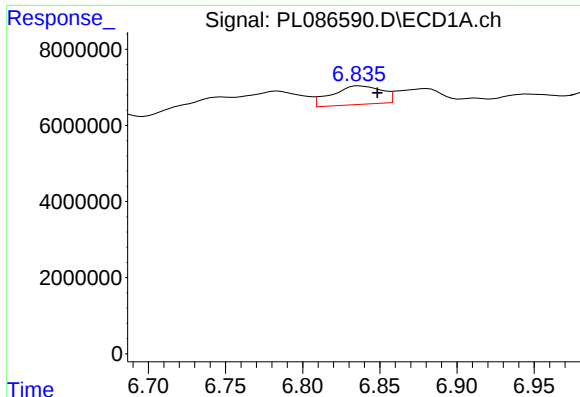
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

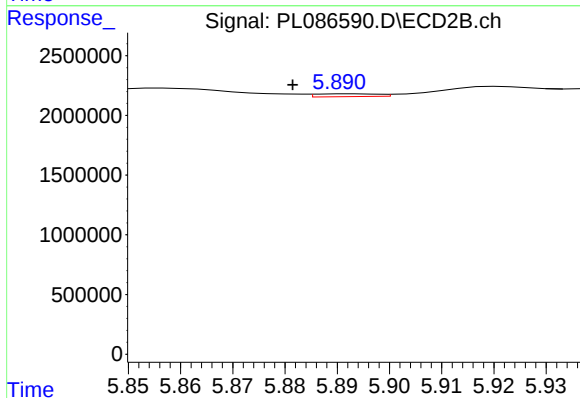
R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 7196380
Conc: 8.45 ng/ml



#17 4,4'-DDT

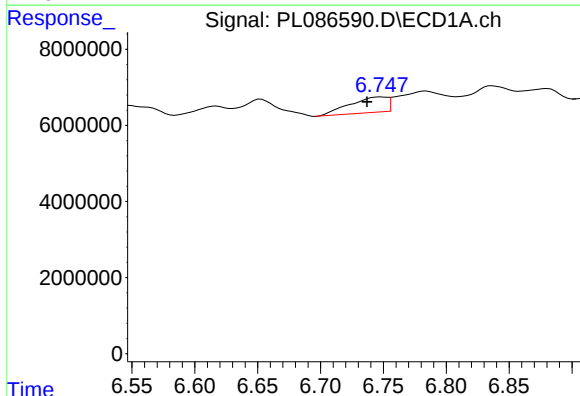
R.T.: 6.836 min
Delta R.T.: -0.012 min
Response: 10954400
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



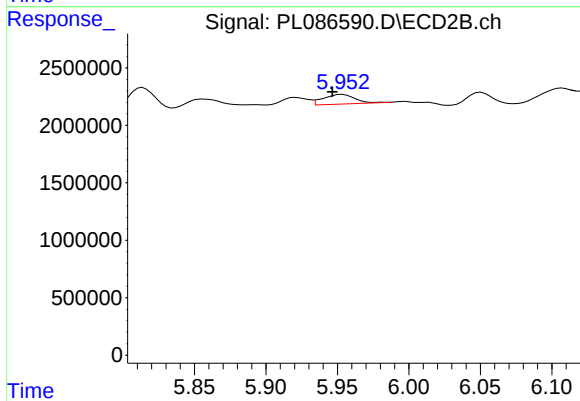
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: 0.011 min
Response: 194787
Conc: 0.20 ng/ml



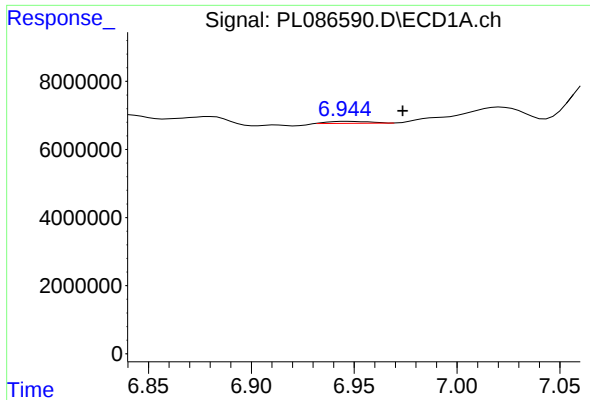
#18 Endrin aldehyde

R.T.: 6.748 min
Delta R.T.: 0.011 min
Response: 8301808
Conc: 3.13 ng/ml



#18 Endrin aldehyde

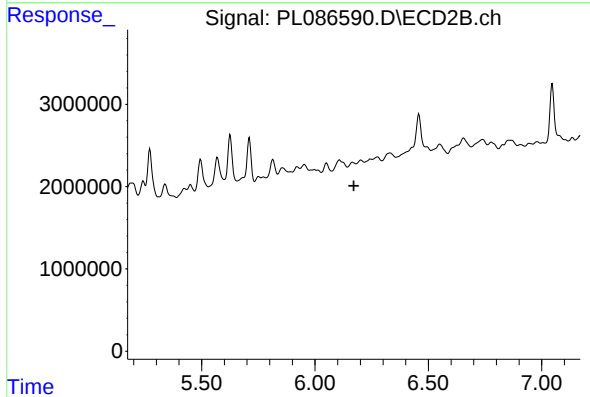
R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 1292681
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

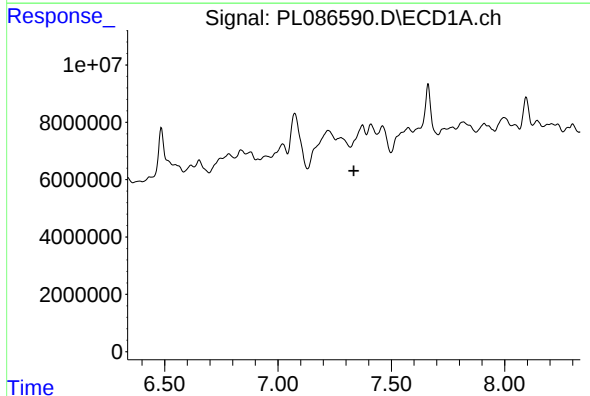
R.T.: 6.946 min
Delta R.T.: -0.028 min
Response: 803193
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



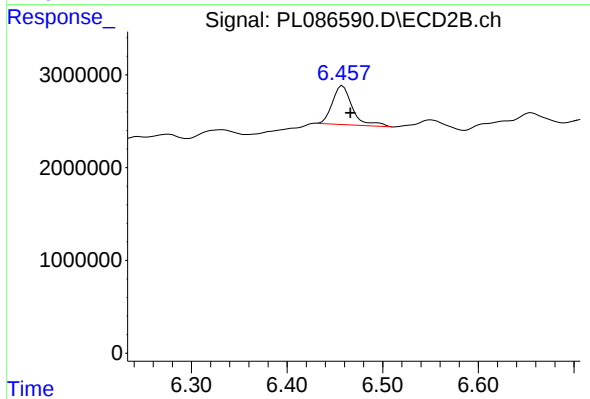
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: -172444
Conc: N.D.



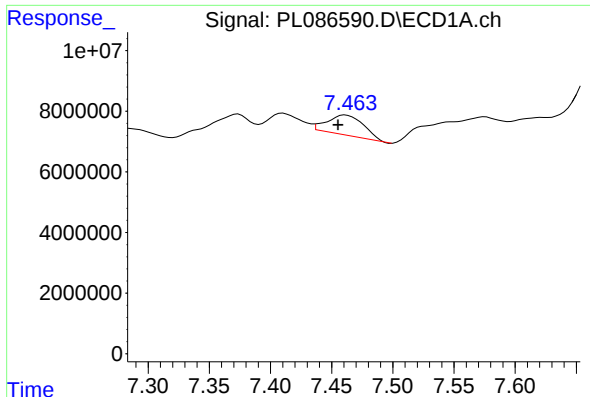
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

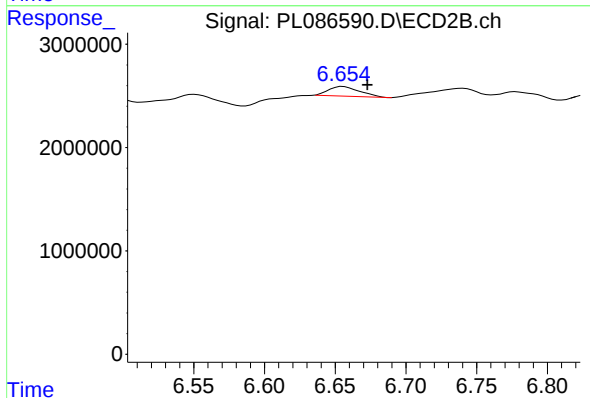
R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 6005922
Conc: 10.04 ng/ml



#21 Endrin ketone

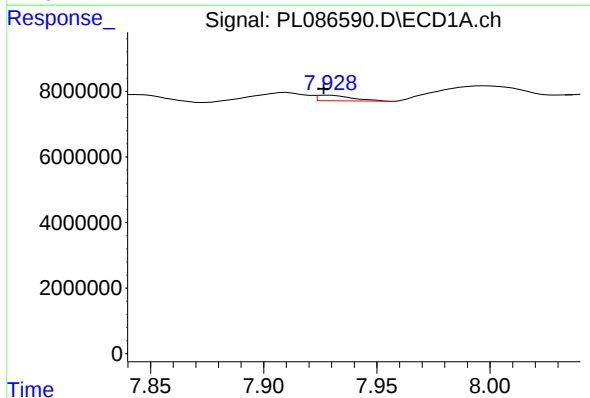
R.T.: 7.461 min
Delta R.T.: 0.006 min
Response: 13745050
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



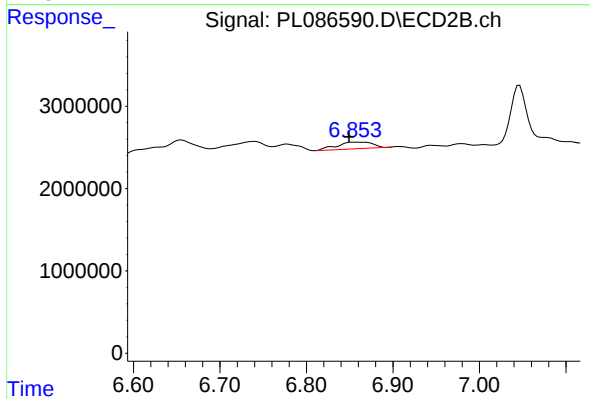
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: -0.017 min
Response: 1421496
Conc: 1.11 ng/ml



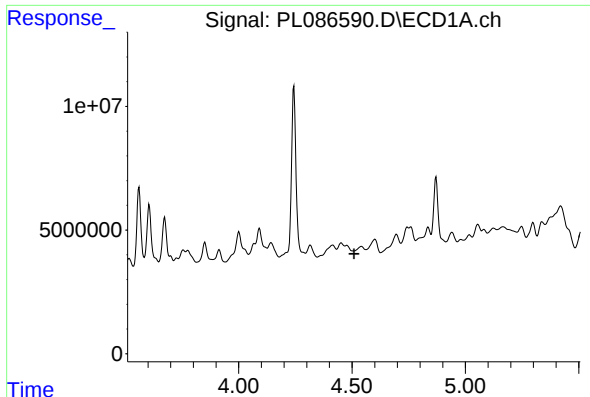
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 1855887
Conc: 0.66 ng/ml



#22 Mirex

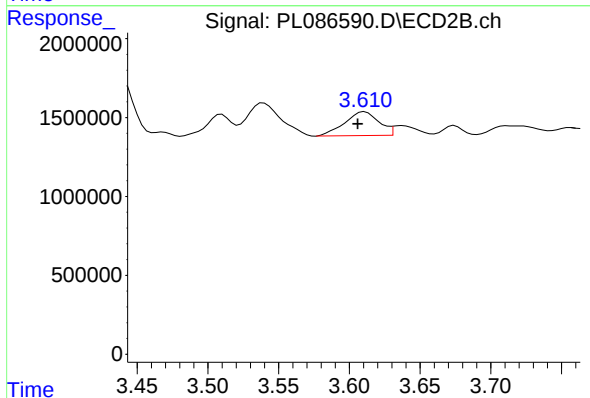
R.T.: 6.856 min
Delta R.T.: 0.007 min
Response: 2367163
Conc: 2.08 ng/ml



#23 Chlordane-1

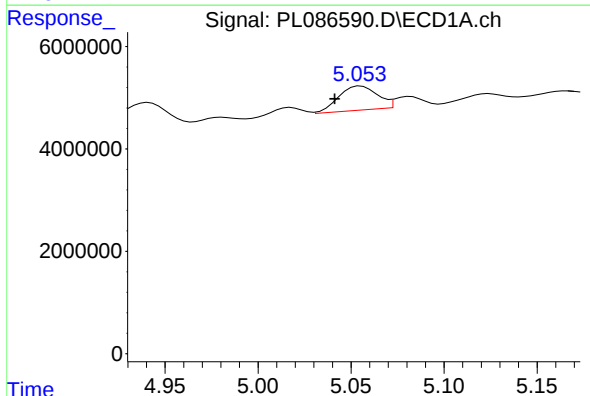
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



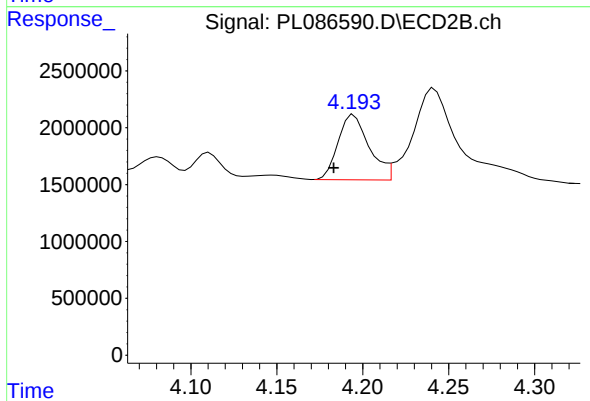
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: 0.005 min
Response: 2556019
Conc: 72.95 ng/ml



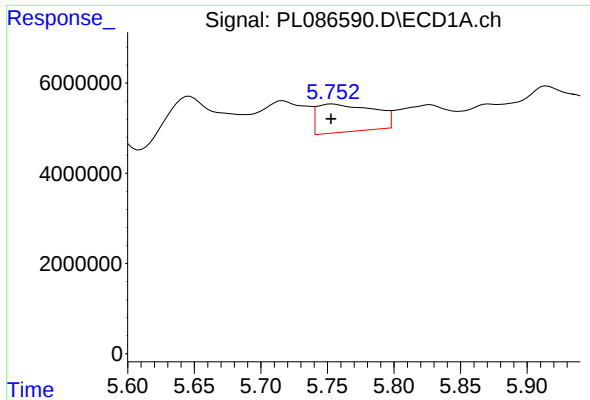
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.014 min
Response: 6814068
Conc: 44.96 ng/ml



#24 Chlordane-2

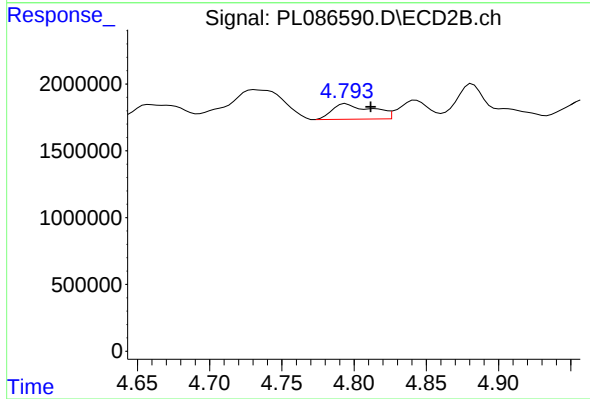
R.T.: 4.195 min
Delta R.T.: 0.012 min
Response: 7186667
Conc: 159.11 ng/ml



#25 Chlordane-3

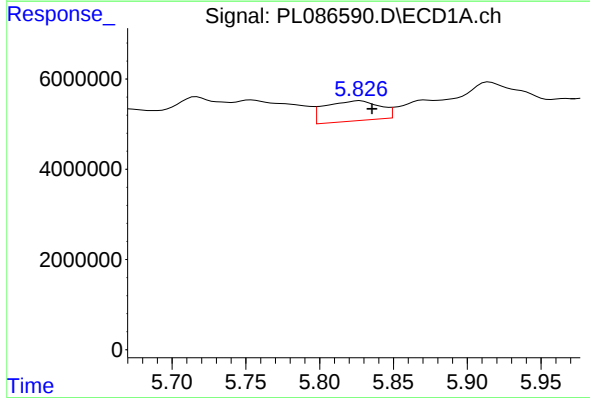
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 18426755
Conc: 31.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



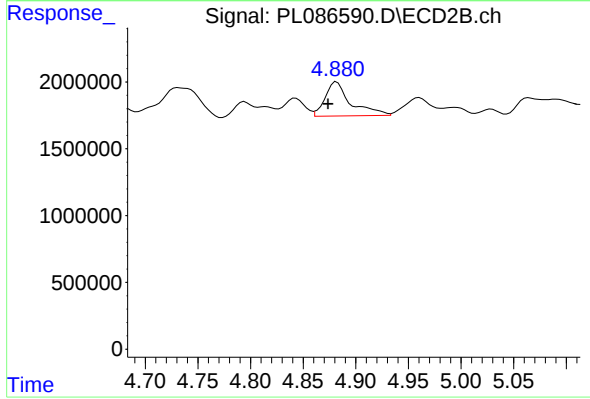
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 2222667
Conc: 18.85 ng/ml



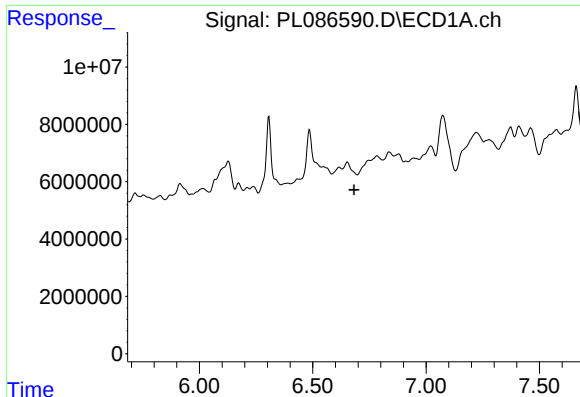
#26 Chlordane-4

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 11545362
Conc: 16.15 ng/ml



#26 Chlordane-4

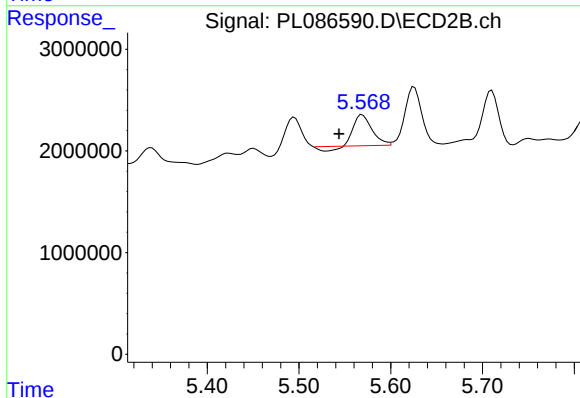
R.T.: 4.882 min
Delta R.T.: 0.008 min
Response: 4328140
Conc: 33.90 ng/ml



#27 Chlordane-5

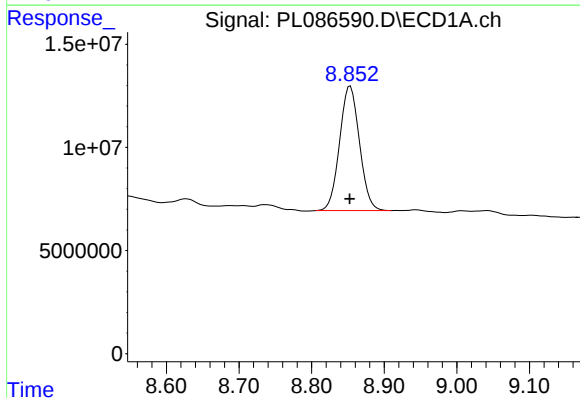
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



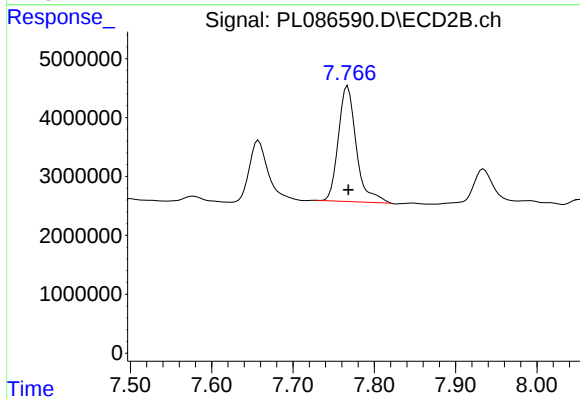
#27 Chlordane-5

R.T.: 5.569 min
Delta R.T.: 0.025 min
Response: 3789288
Conc: 104.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 114803342
Conc: 39.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 29962923
Conc: 24.81 ng/ml