

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 15:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:23:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	49068792	23506276	21.119	21.617
28)	SA Decachlor...	9.028	7.865	32172442	24893114	19.773	19.966
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	45659	N.D.	0.030 #
4)	MA Heptachlor	4.860	3.884f	1664565	35822	0.495	0.025 #
5)	MB Aldrin	0.000	4.160f	0	56631	N.D.	0.039 #
6)	B beta-BHC	4.490f	3.831	613808	-8264	0.439	N.D. #
7)	B delta-BHC	4.701	4.058	2500156	8993	0.775	0.006 #
8)	B Heptachlo...	0.000	4.656	0	15355	N.D.	0.012 #
9)	A Endosulfan I	6.021	5.023	180444	35423	0.069	0.029 #
10)	B gamma-Chl...	0.000	4.882f	0	38437	N.D.	0.028 #
11)	B alpha-Chl...	0.000	4.961	0	72385	N.D.	0.053 #
12)	B 4,4'-DDE	0.000	5.177	0	20780	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.294	0	68450	N.D.	0.050 #
14)	MA Endrin	6.551f	5.583f	61205	78078	0.028	0.064 #
15)	B Endosulfa...	6.731	5.836f	794464	493415	0.376	0.409
16)	A 4,4'-DDD	0.000	5.752f	0	8580	N.D.	0.008 #
17)	MA 4,4'-DDT	6.972	5.993f	718784	-24723	0.384	N.D. #
18)	B Endrin al...	0.000	6.043	0	18860	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.270	0	16363	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.562	0	4443	N.D.	0.006 #
21)	B Endrin ke...	0.000	6.767	0	6219	N.D.	0.004 #
23)	Chlordane-1	0.000	3.701	0	67901	N.D.	1.772 #
24)	Chlordane-2	0.000	4.252f	0	43163	N.D.	0.862 #
25)	Chlordane-3	0.000	4.882f	0	38437	N.D.	0.277 #
26)	Chlordane-4	0.000	4.961	0	72385	N.D.	0.504 #
27)	Chlordane-5	0.000	5.836f	0	493415	N.D.	9.688 #

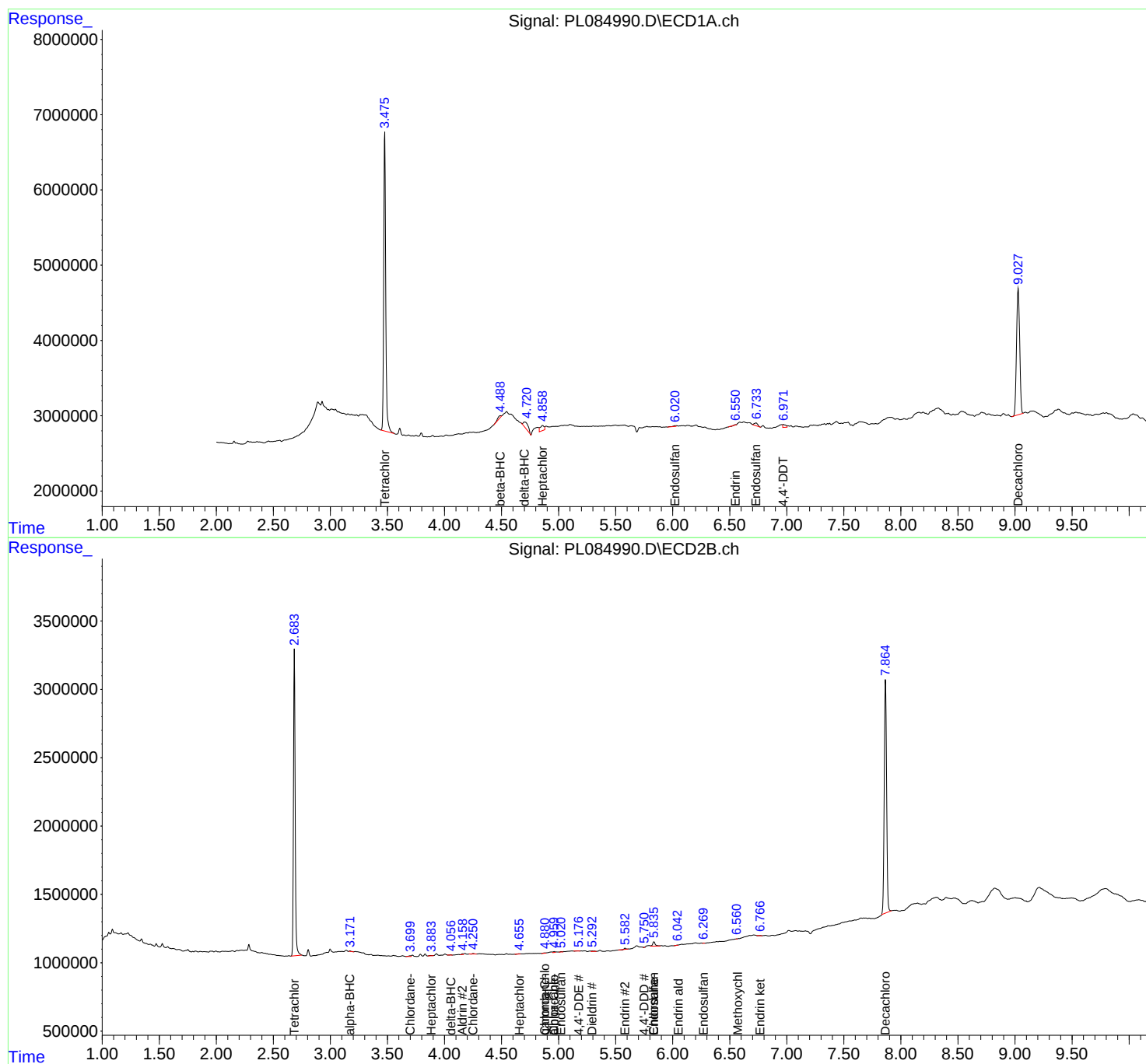
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

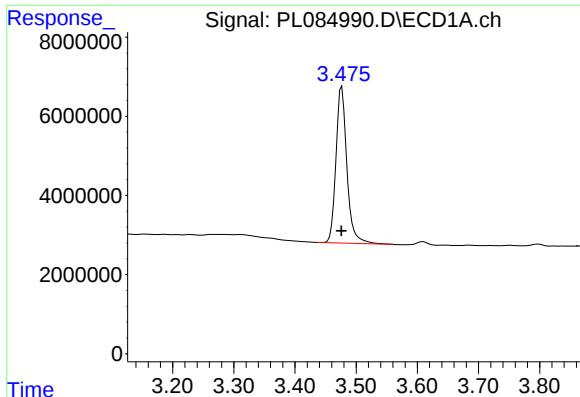
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084990.D
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Instrument :
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Quant Time: Aug 25 22:23:27 2023
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Signal #1 Phase : 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

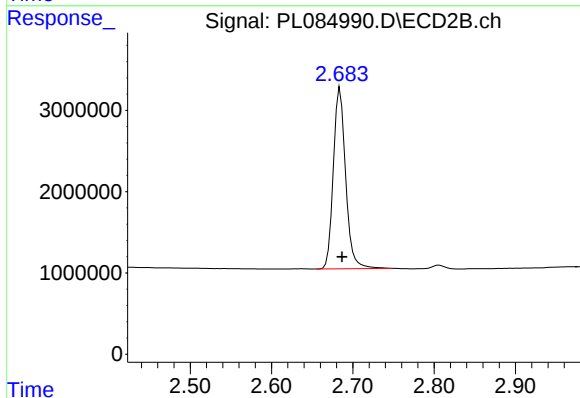




#1 Tetrachloro-m-xylene

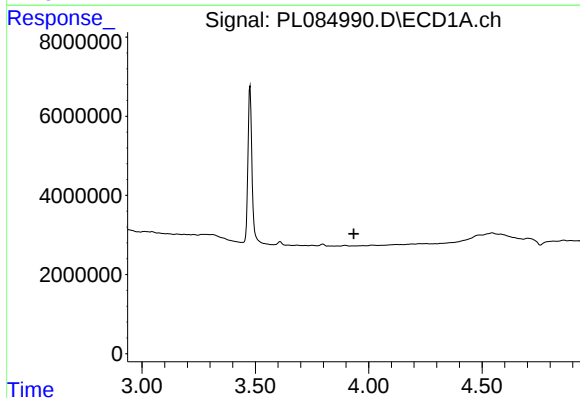
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 49068792
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



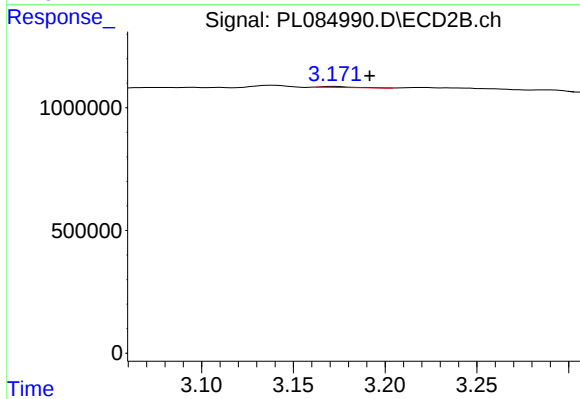
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 23506276
Conc: 21.62 ng/ml



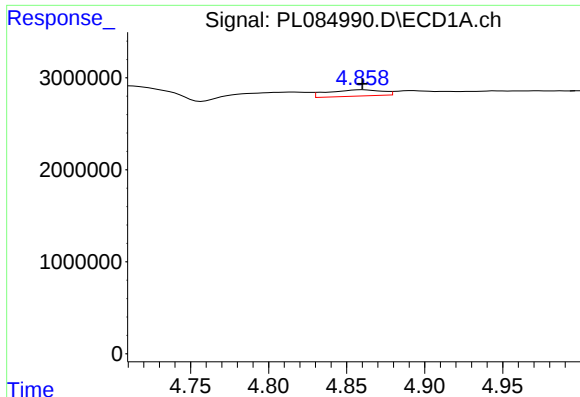
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

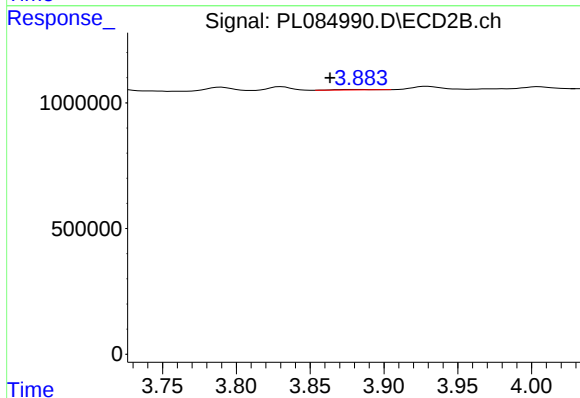
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 45659
Conc: 0.03 ng/ml



#4 Heptachlor

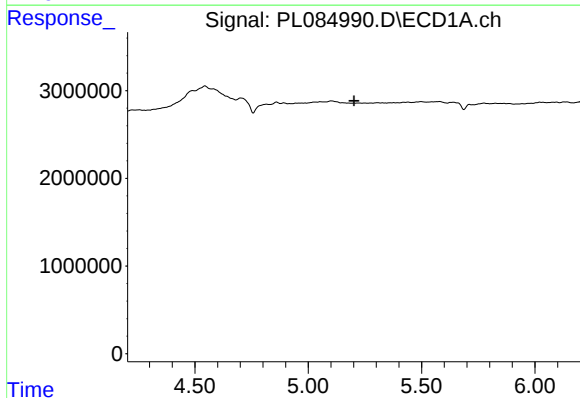
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1664565
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



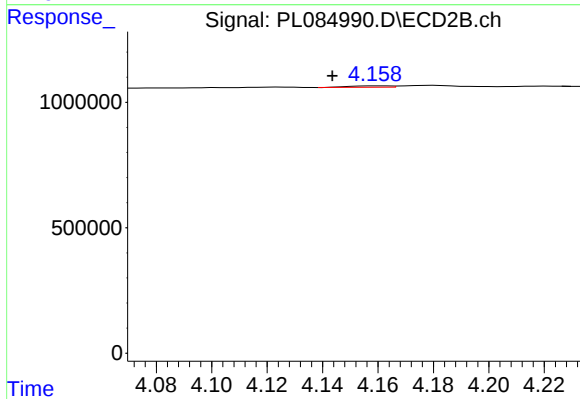
#4 Heptachlor

R.T.: 3.884 min
Delta R.T.: 0.020 min
Response: 35822
Conc: 0.03 ng/ml



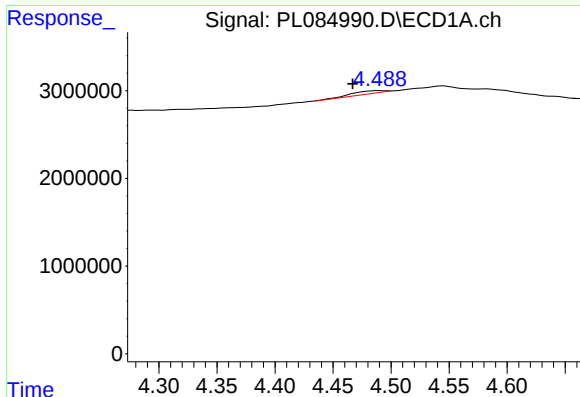
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

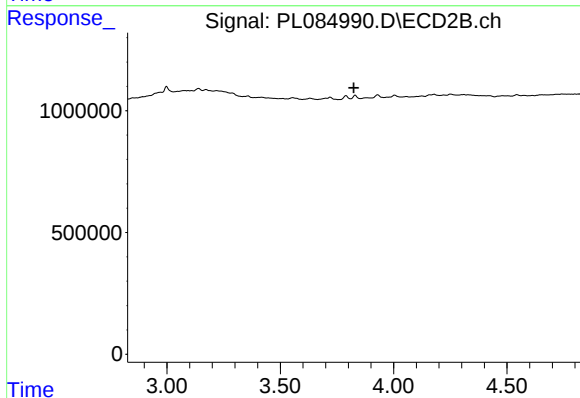
R.T.: 4.160 min
Delta R.T.: 0.016 min
Response: 56631
Conc: 0.04 ng/ml



#6 beta-BHC

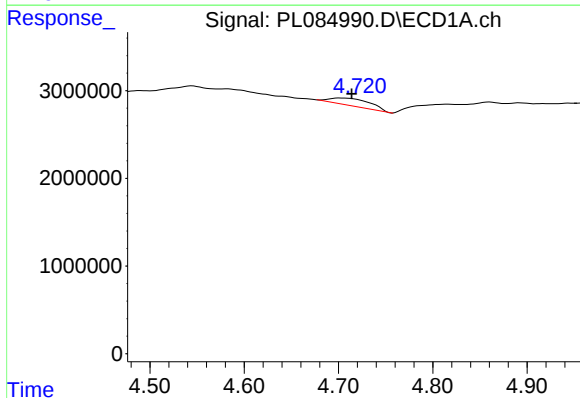
R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 613808
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



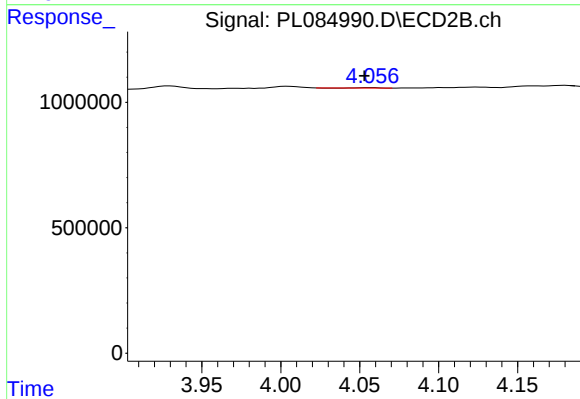
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: -8264
Conc: N.D.



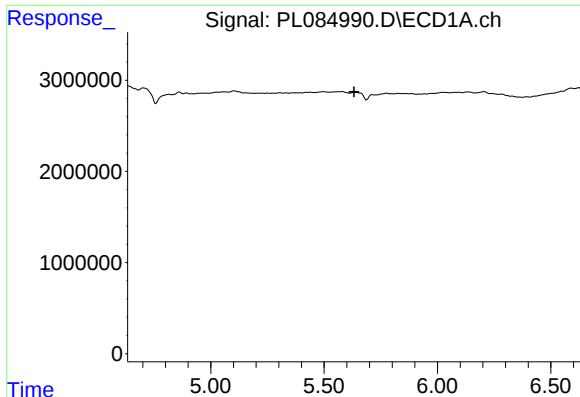
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 2500156
Conc: 0.78 ng/ml



#7 delta-BHC

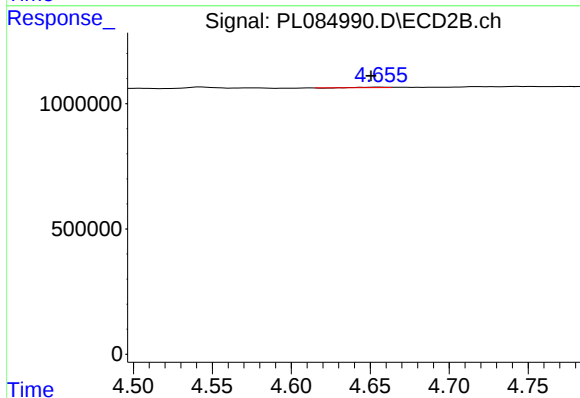
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 8993
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

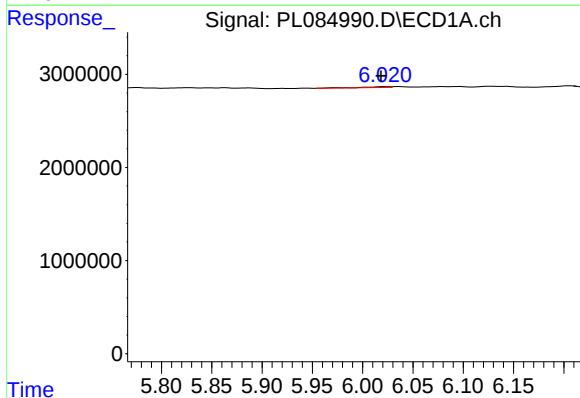
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



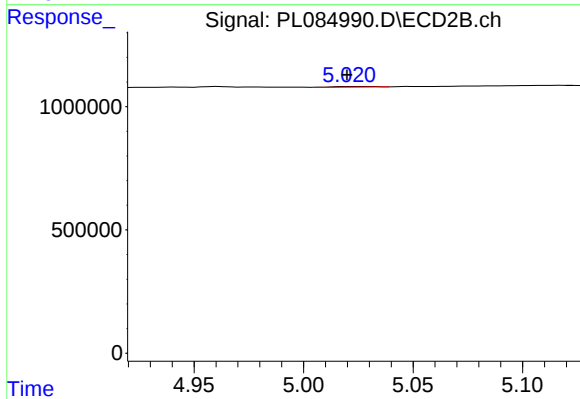
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 15355
Conc: 0.01 ng/ml



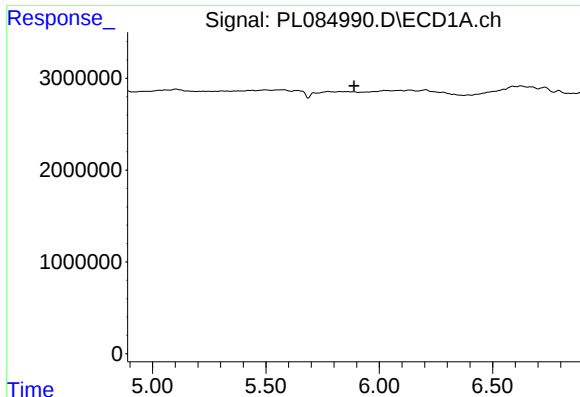
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 180444
Conc: 0.07 ng/ml



#9 Endosulfan I

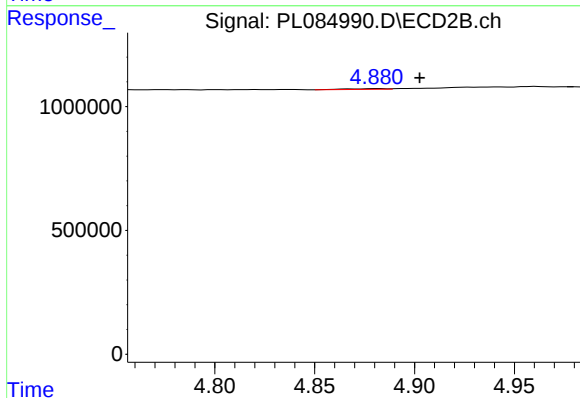
R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 35423
Conc: 0.03 ng/ml



#10 gamma-Chlordane

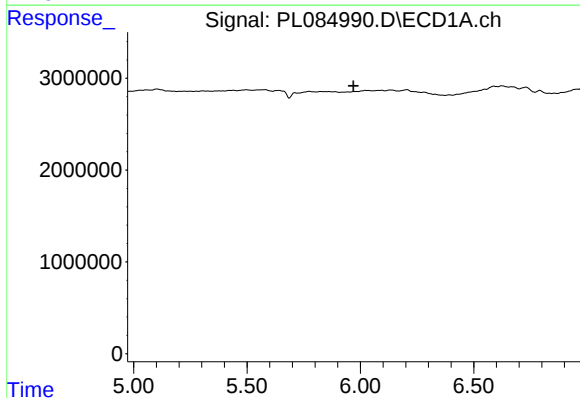
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



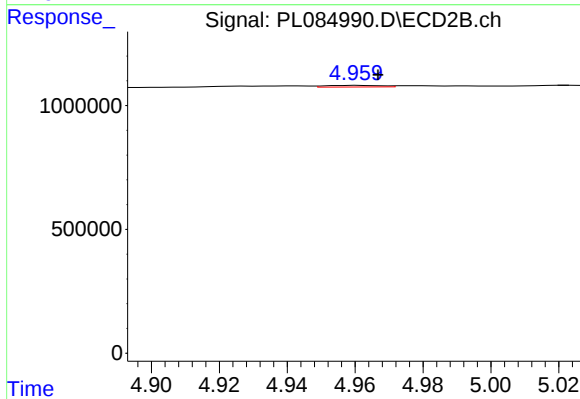
#10 gamma-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.021 min
Response: 38437
Conc: 0.03 ng/ml



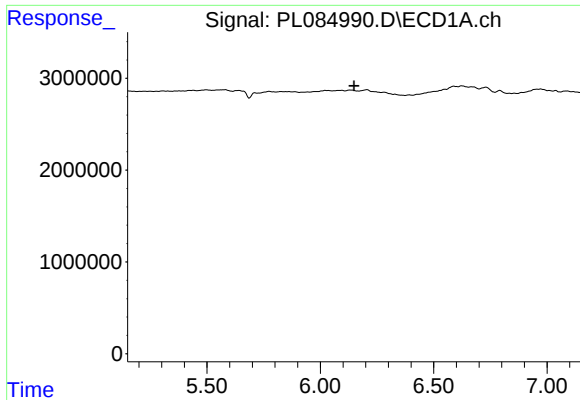
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

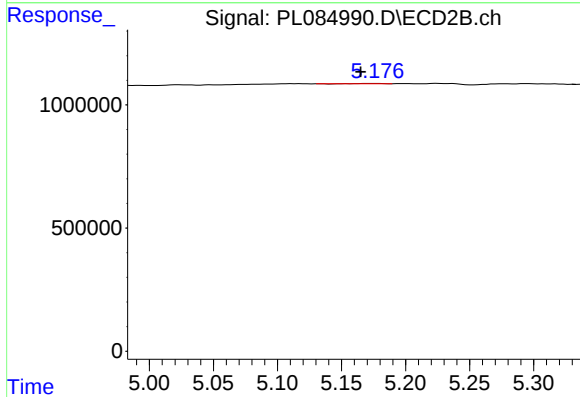
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 72385
Conc: 0.05 ng/ml



#12 4,4'-DDE

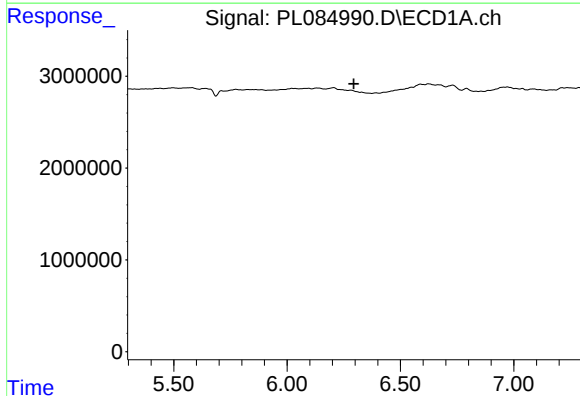
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



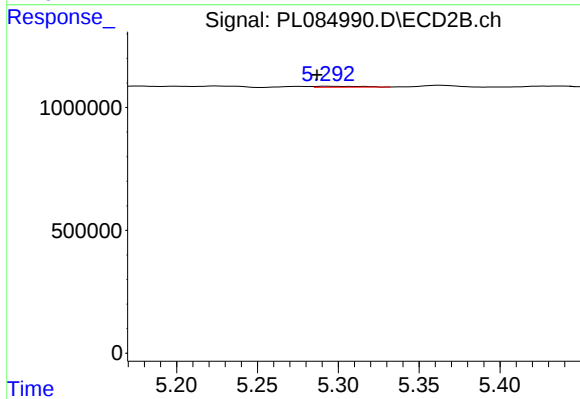
#12 4,4'-DDE

R.T.: 5.177 min
Delta R.T.: 0.012 min
Response: 20780
Conc: 0.02 ng/ml



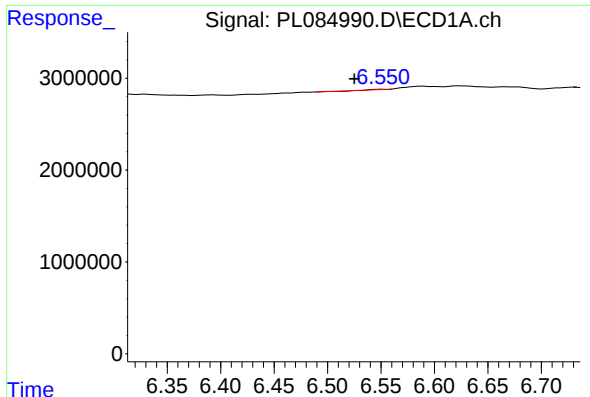
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

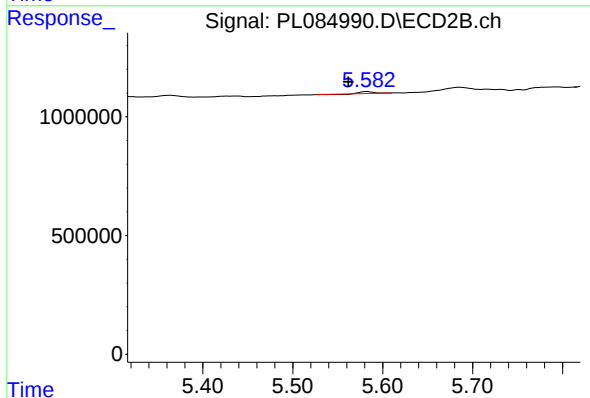
R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 68450
Conc: 0.05 ng/ml



#14 Endrin

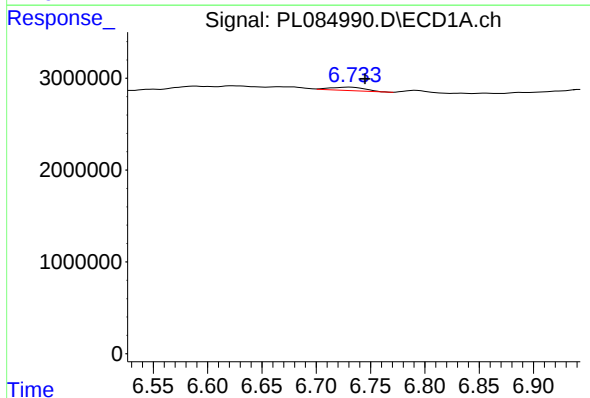
R.T.: 6.551 min
Delta R.T.: 0.026 min
Response: 61205
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



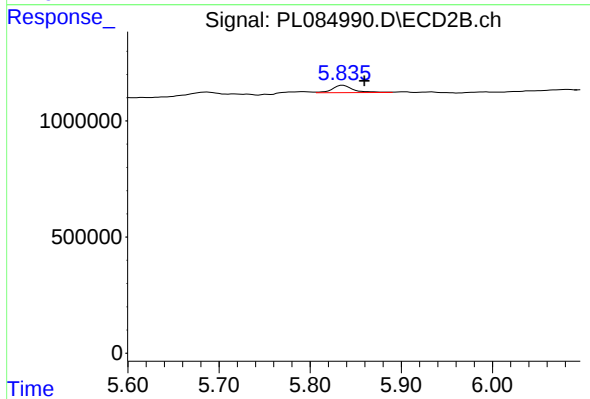
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 78078
Conc: 0.06 ng/ml



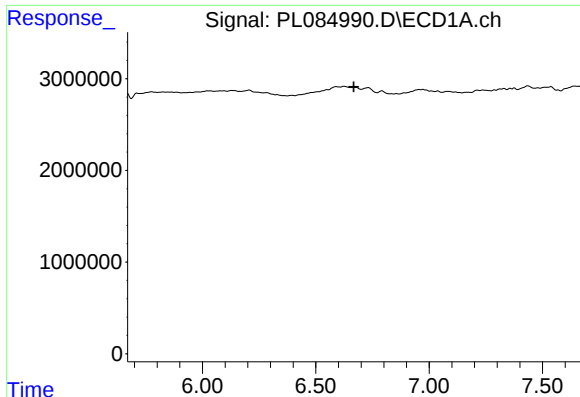
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 794464
Conc: 0.38 ng/ml



#15 Endosulfan II

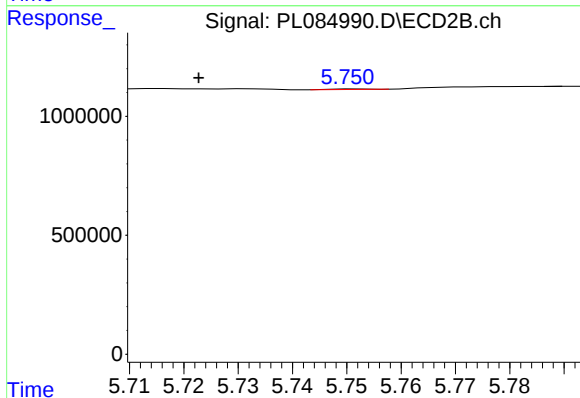
R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 493415
Conc: 0.41 ng/ml



#16 4,4'-DDD

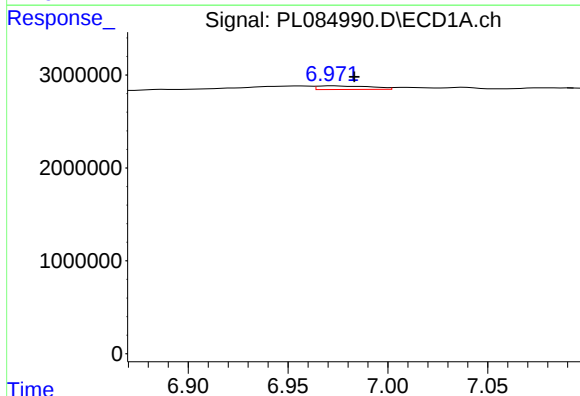
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



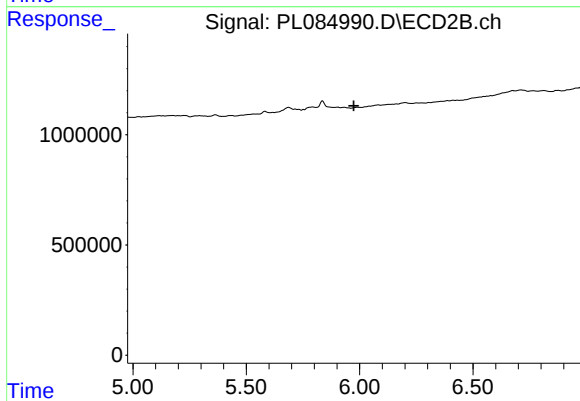
#16 4,4'-DDD

R.T.: 5.752 min
Delta R.T.: 0.029 min
Response: 8580
Conc: 0.01 ng/ml



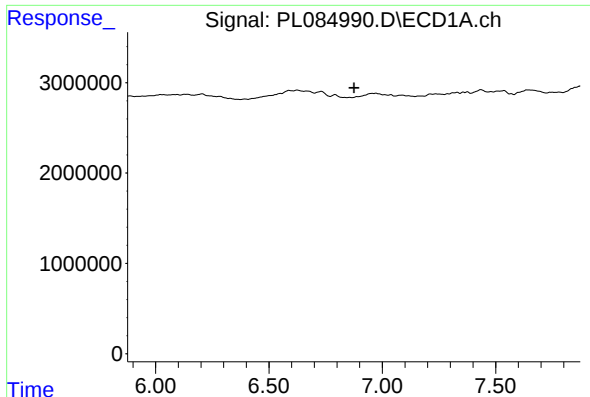
#17 4,4'-DDT

R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 718784
Conc: 0.38 ng/ml



#17 4,4'-DDT

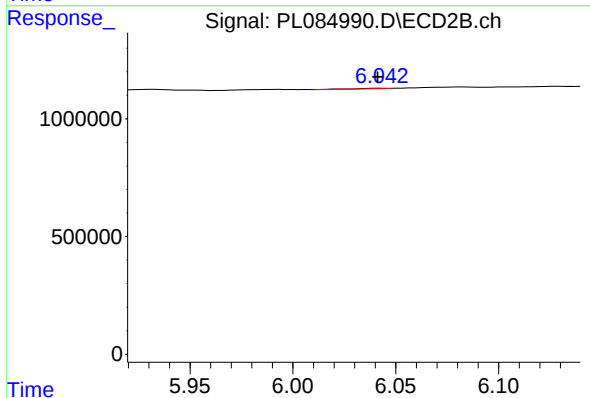
R.T.: 5.993 min
Delta R.T.: 0.018 min
Response: -24723
Conc: N.D.



#18 Endrin aldehyde

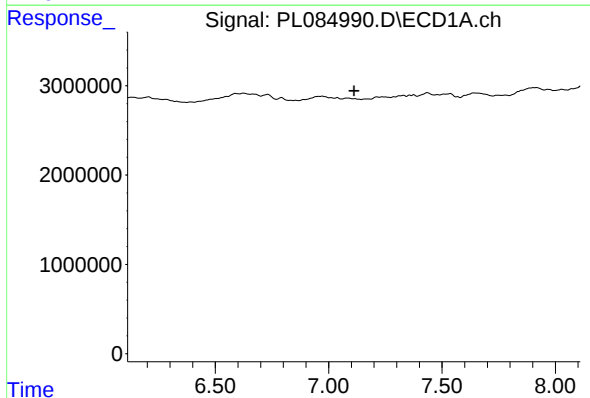
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



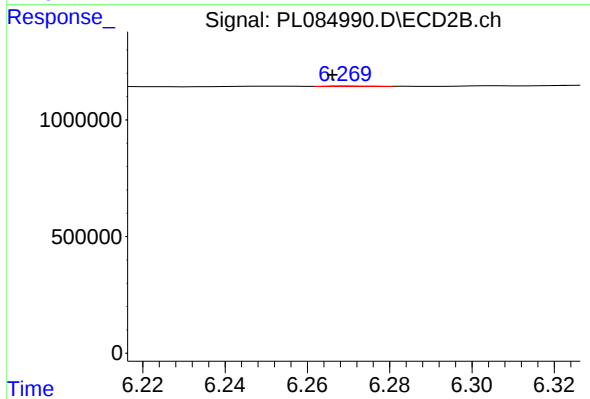
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 18860
Conc: 0.02 ng/ml



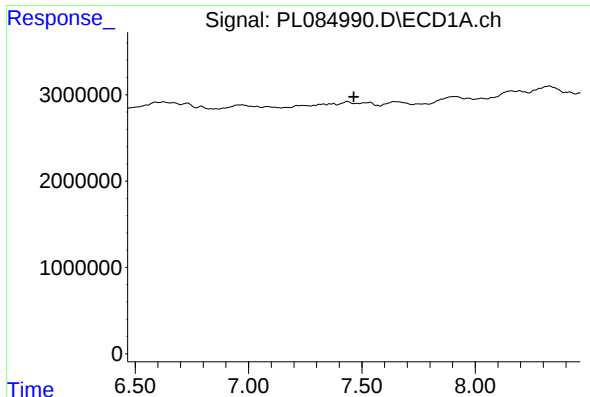
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

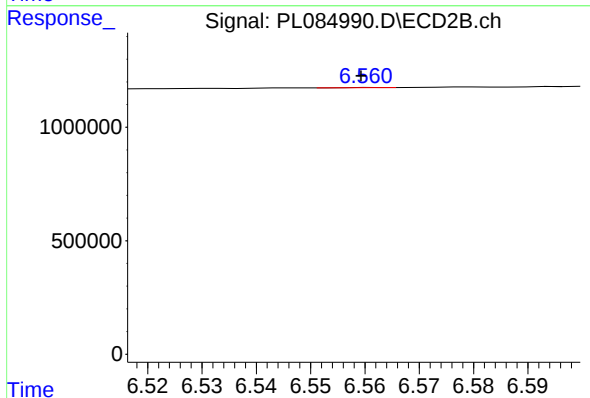
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 16363
Conc: 0.01 ng/ml



#20 Methoxychlor

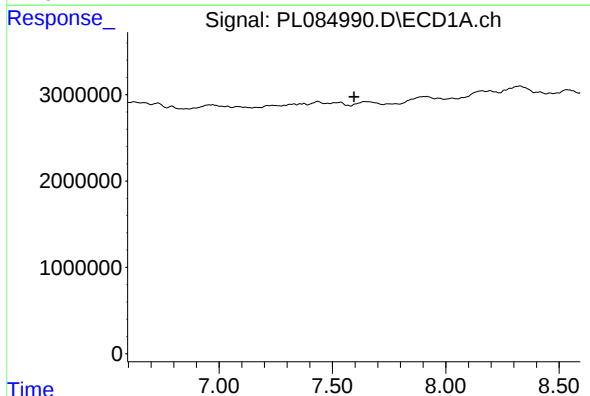
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



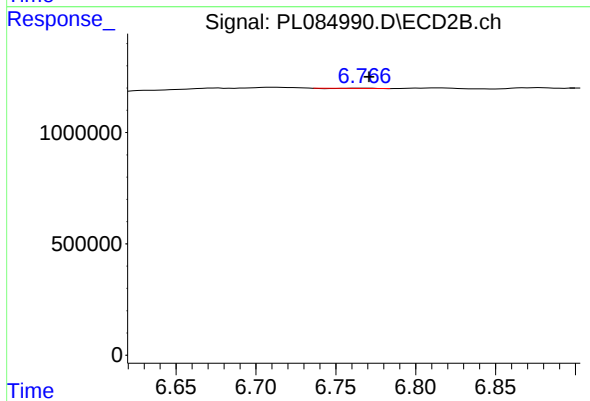
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 4443
Conc: 0.01 ng/ml



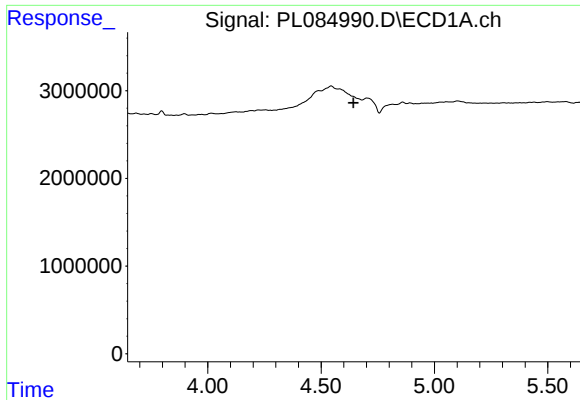
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

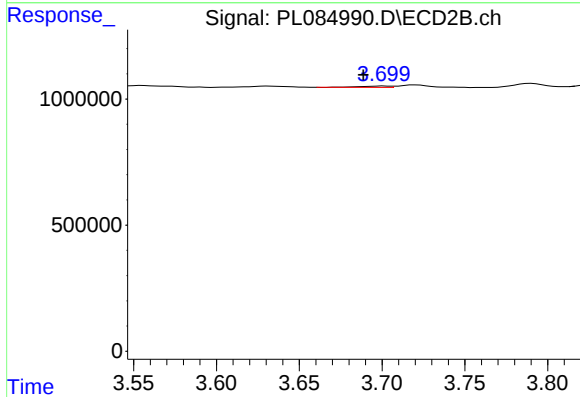
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 6219
Conc: 0.00 ng/ml



#23 Chlordane-1

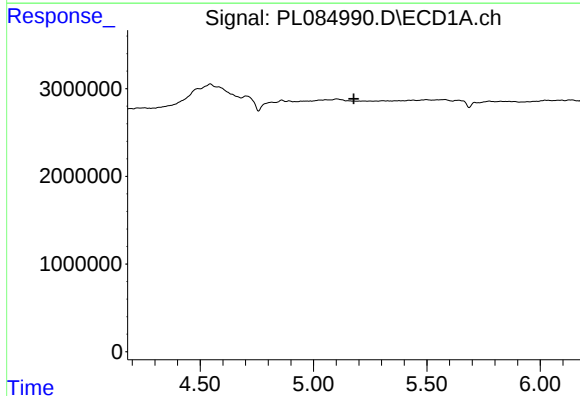
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



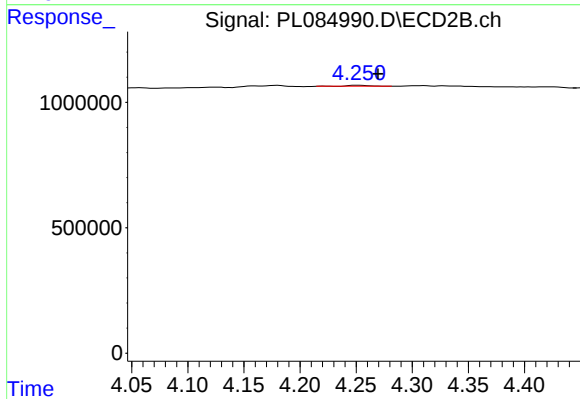
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 67901
Conc: 1.77 ng/ml



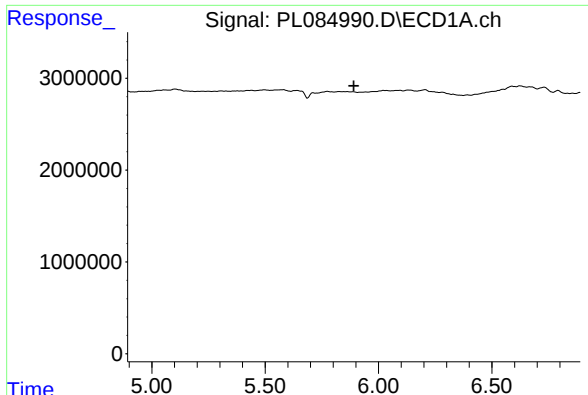
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

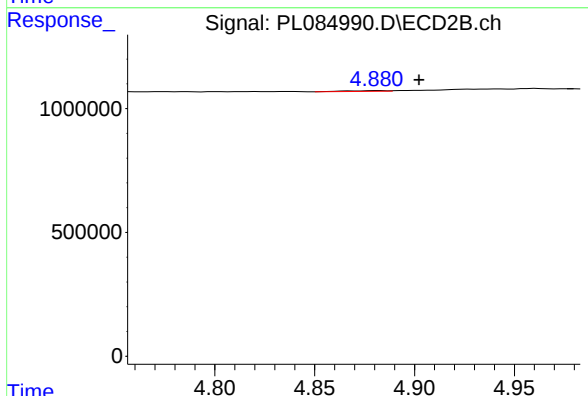
R.T.: 4.252 min
Delta R.T.: -0.018 min
Response: 43163
Conc: 0.86 ng/ml



#25 Chlordane-3

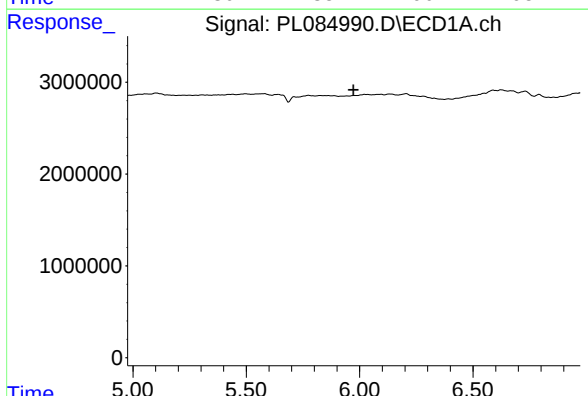
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



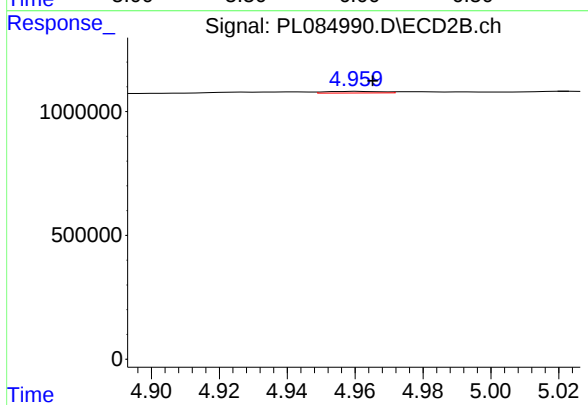
#25 Chlordane-3

R.T.: 4.882 min
Delta R.T.: -0.020 min
Response: 38437
Conc: 0.28 ng/ml



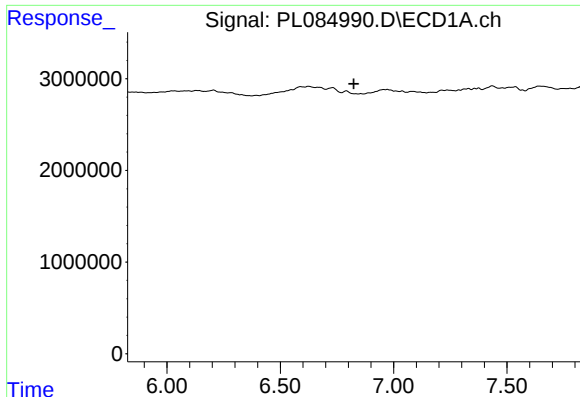
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

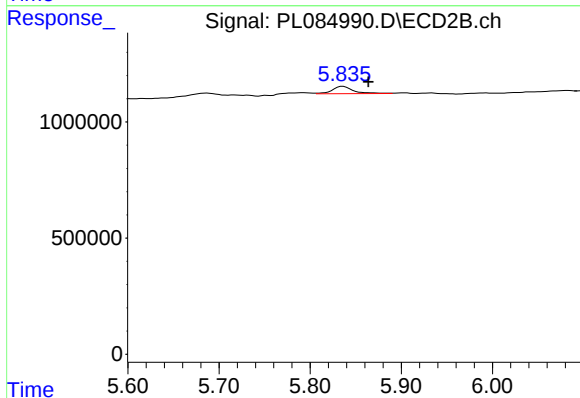
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 72385
Conc: 0.50 ng/ml



#27 Chlordane-5

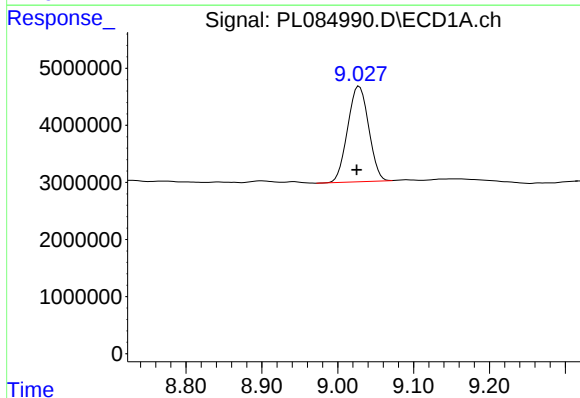
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



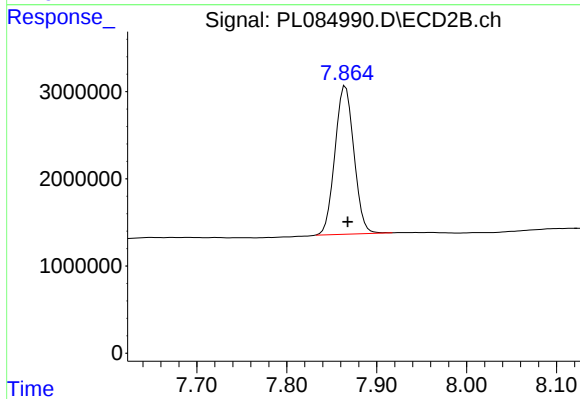
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.028 min
Response: 493415
Conc: 9.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 32172442
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 24893114
Conc: 19.97 ng/ml