

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 19:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:10:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.351	2.689	43946612	45634691	20.490	20.777
28)	SA Decachlor...	8.790	7.840	38201840	51664472	21.820	21.685
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	348336	N.D.	0.110 #
3)	MA gamma-BHC...	0.000	3.498f	0	30746	N.D.	0.010 #
4)	MA Heptachlor	4.709	3.857	201627	16419	0.068	0.005 #
5)	MB Aldrin	0.000	4.151	0	406200	N.D.	0.138 #
6)	B beta-BHC	4.339	3.825	984138	390761	0.721	0.293 #
7)	B delta-BHC	4.554	4.045	864332	59945	0.299	0.021 #
8)	B Heptachlo...	5.473	4.647	149811	31273	0.058	0.011 #
9)	A Endosulfan I	0.000	5.021	0	14581	N.D.	0.006 #
10)	B gamma-Chl...	0.000	4.899	0	115871	N.D.	0.041 #
11)	B alpha-Chl...	0.000	4.940f	0	316915	N.D.	0.111 #
12)	B 4,4'-DDE	0.000	5.143	0	29696	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.279	0	76191	N.D.	0.028 #
14)	MA Endrin	0.000	5.566	0	15626	N.D.	0.007 #
15)	B Endosulfa...	6.563f	0.000	1316666	0	0.574	N.D. #
17)	MA 4,4'-DDT	6.796f	5.953	360375	-71896	0.173	N.D. #
18)	B Endrin al...	0.000	6.044f	0	158515	N.D.	0.087 #
19)	B Endosulfa...	0.000	6.245	0	97688	N.D.	0.042 #
20)	A Methoxychlor	0.000	6.518f	0	23163	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.770	0	5559	N.D.	0.002 #
22)	Mirex	0.000	6.939	0	32244	N.D.	0.014 #
23)	Chlordane-1	0.000	3.697	0	215574	N.D.	2.647 #
24)	Chlordane-2	0.000	4.276	0	22893	N.D.	0.254 #
25)	Chlordane-3	0.000	4.899	0	115871	N.D.	0.439 #
26)	Chlordane-4	0.000	4.940f	0	316915	N.D.	1.177 #
27)	Chlordane-5	0.000	5.606f	0	27825	N.D.	0.391 #

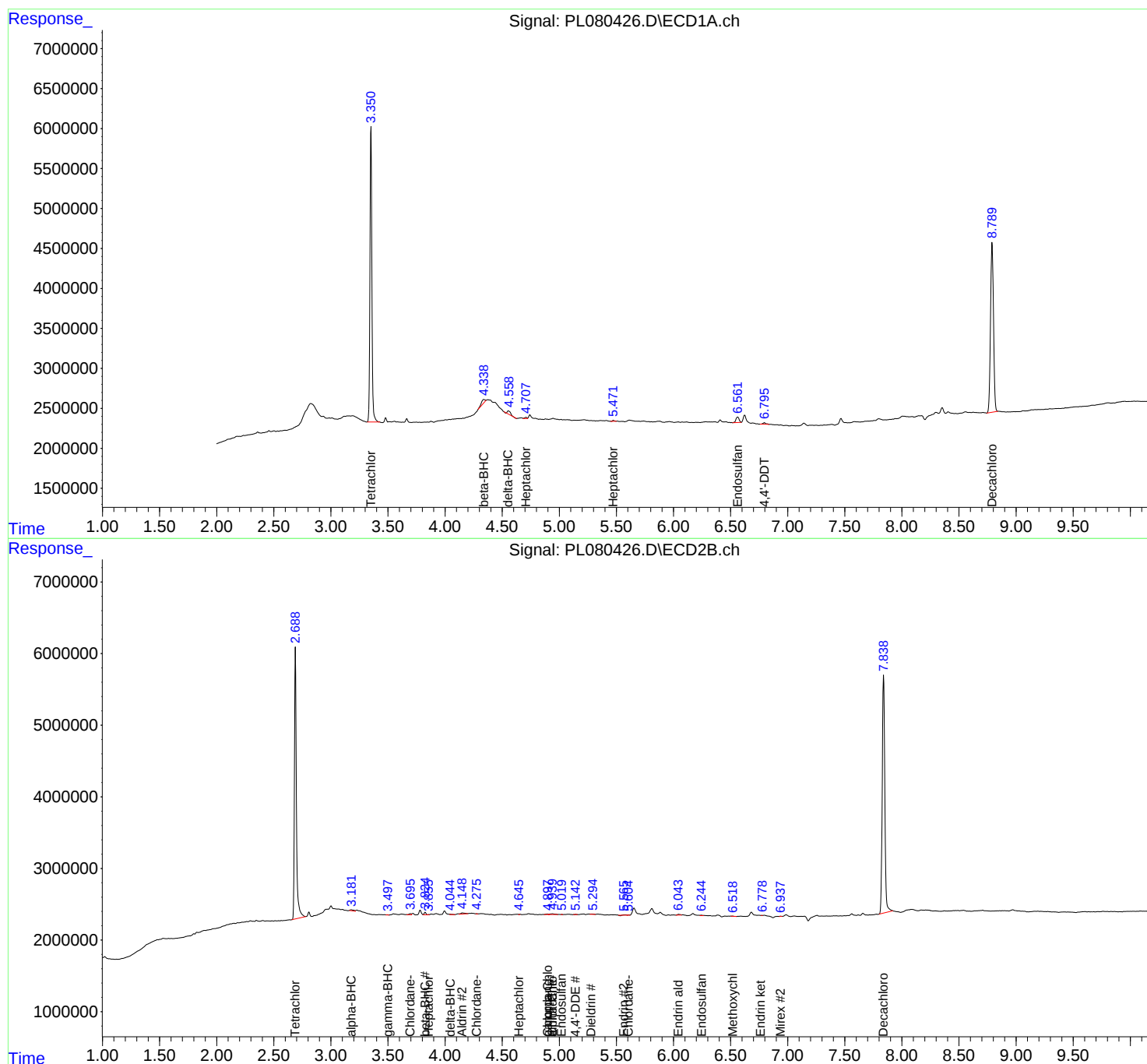
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

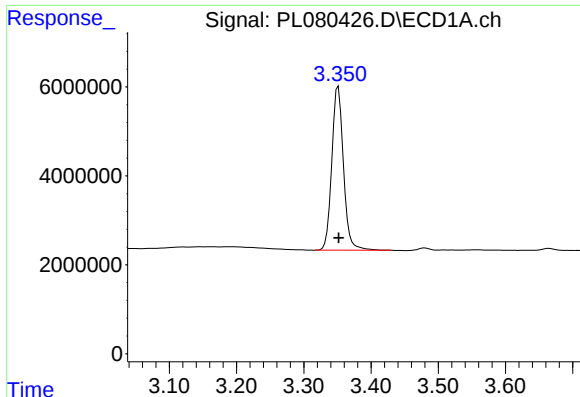
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 19:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:10:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 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

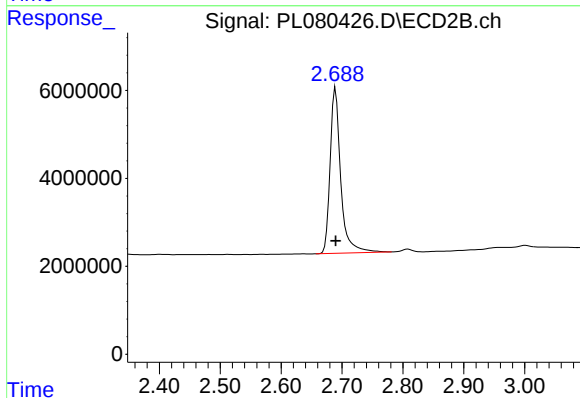




#1 Tetrachloro-m-xylene

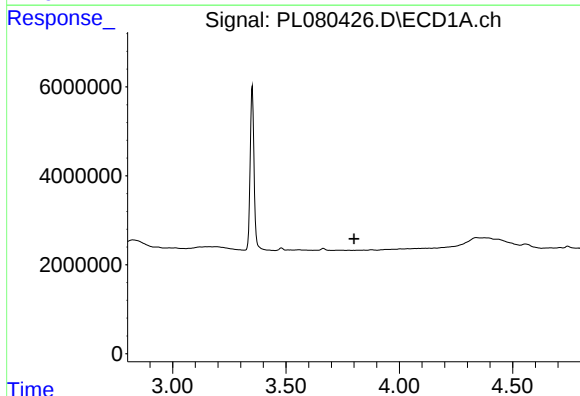
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 43946612
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



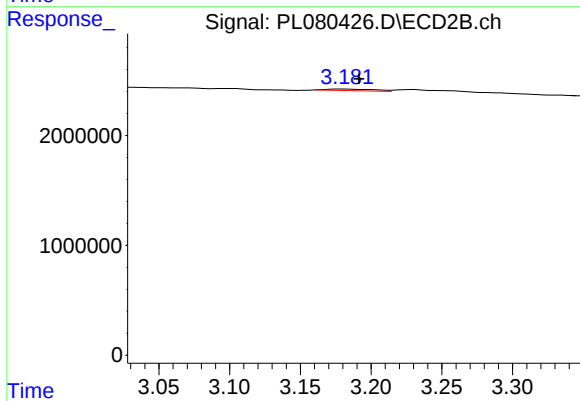
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 45634691
Conc: 20.78 ng/ml



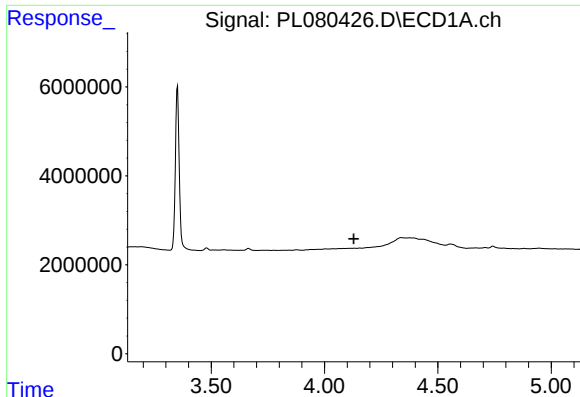
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

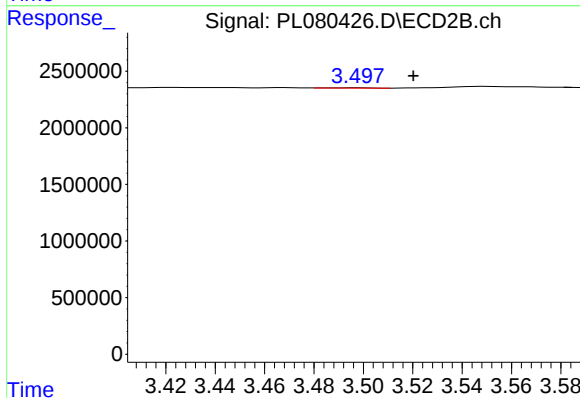
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 348336
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

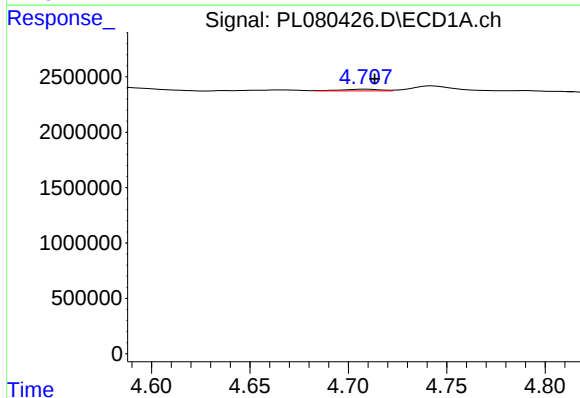
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



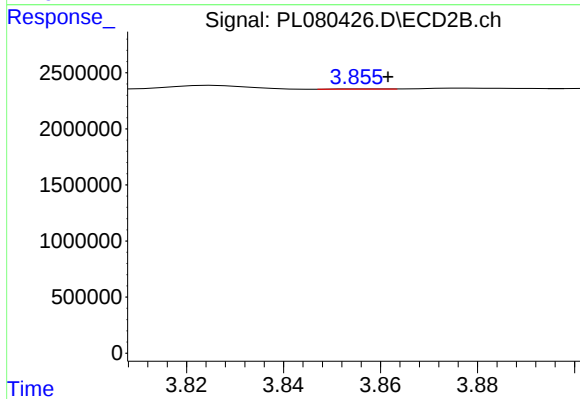
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: -0.023 min
Response: 30746
Conc: 0.01 ng/ml



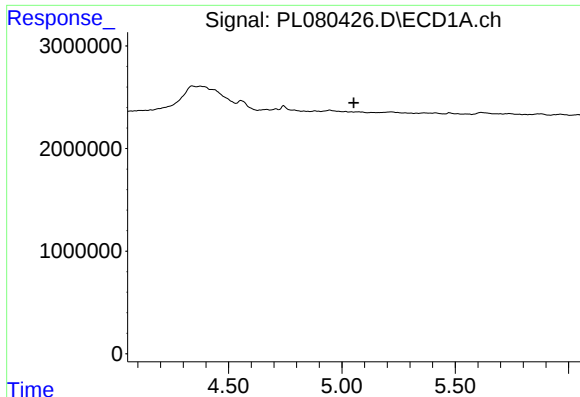
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 201627
Conc: 0.07 ng/ml



#4 Heptachlor

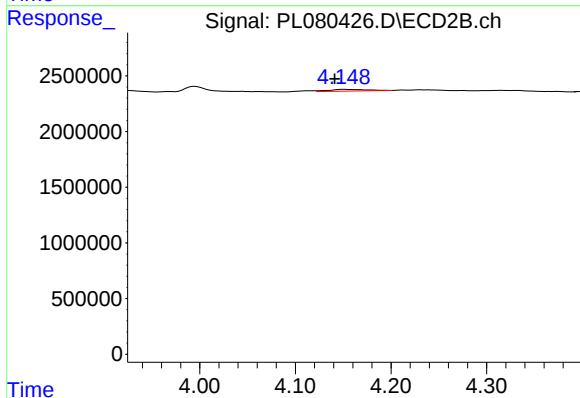
R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 16419
Conc: 0.01 ng/ml



#5 Aldrin

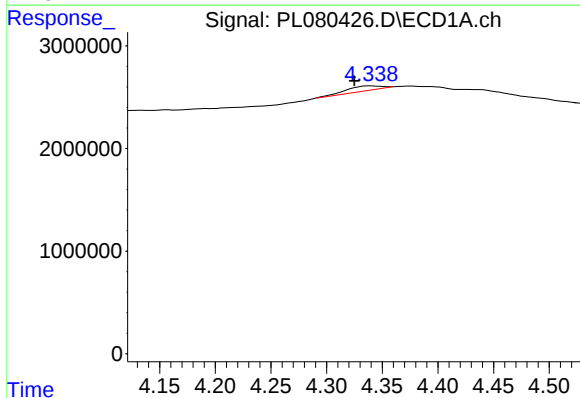
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



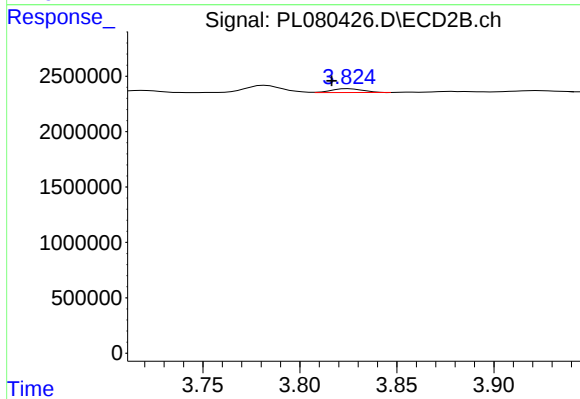
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.009 min
Response: 406200
Conc: 0.14 ng/ml



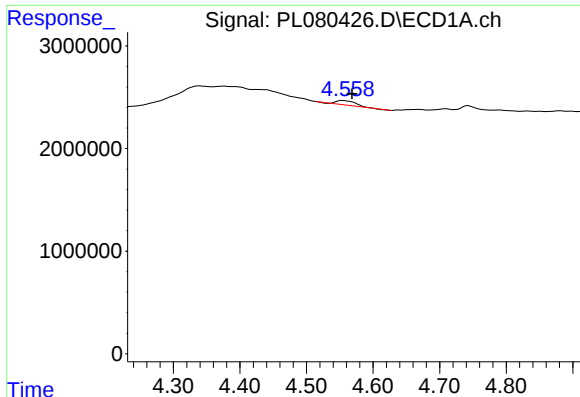
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 984138
Conc: 0.72 ng/ml



#6 beta-BHC

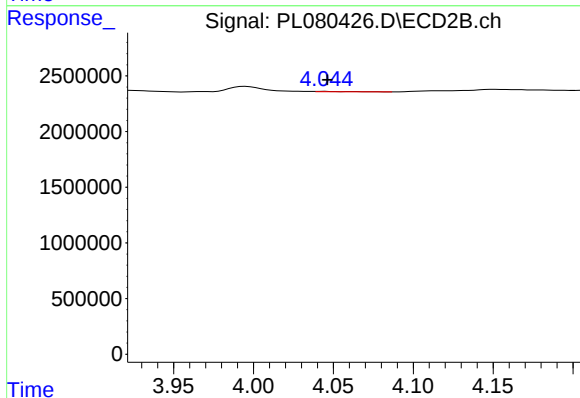
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 390761
Conc: 0.29 ng/ml



#7 delta-BHC

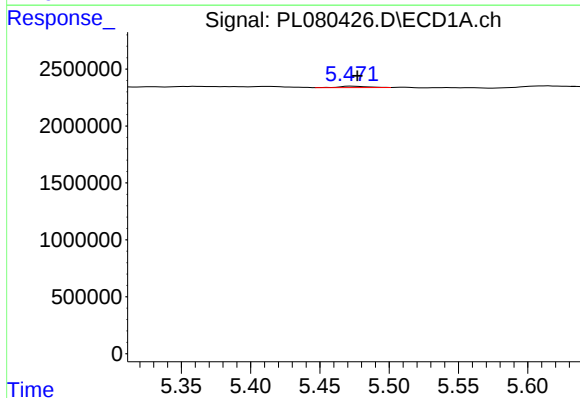
R.T.: 4.554 min
Delta R.T.: -0.015 min
Response: 864332
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



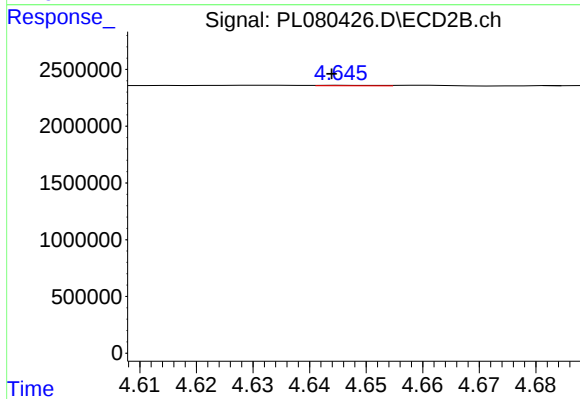
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 59945
Conc: 0.02 ng/ml



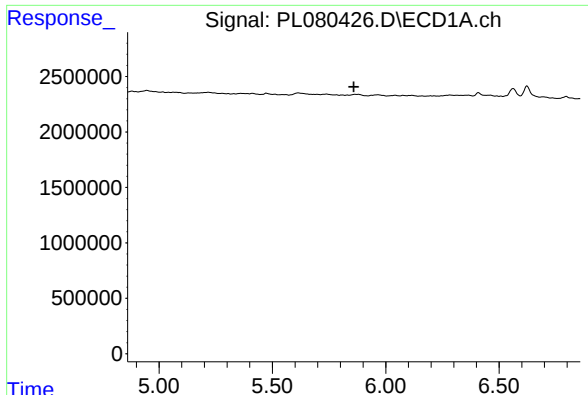
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 149811
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

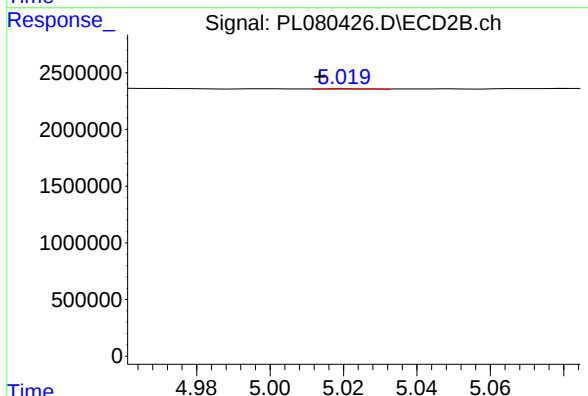
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 31273
Conc: 0.01 ng/ml



#9 Endosulfan I

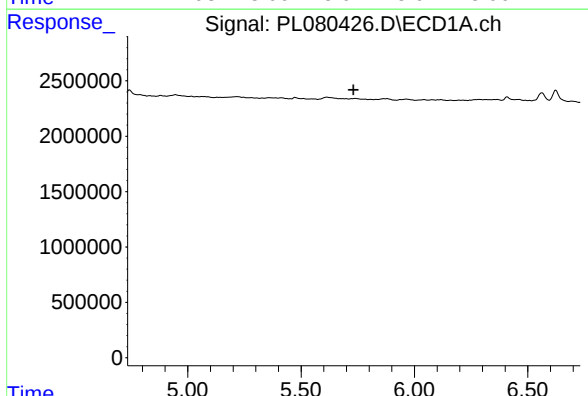
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



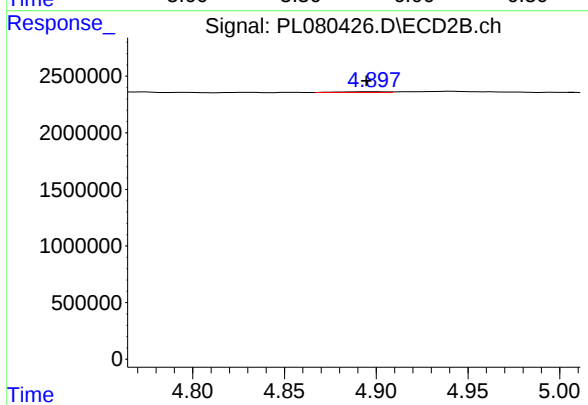
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 14581
Conc: 0.01 ng/ml



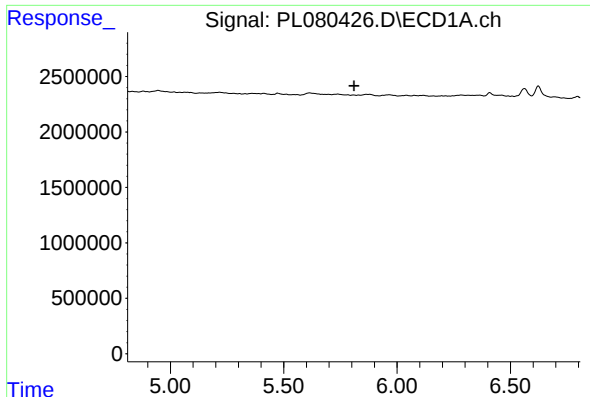
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

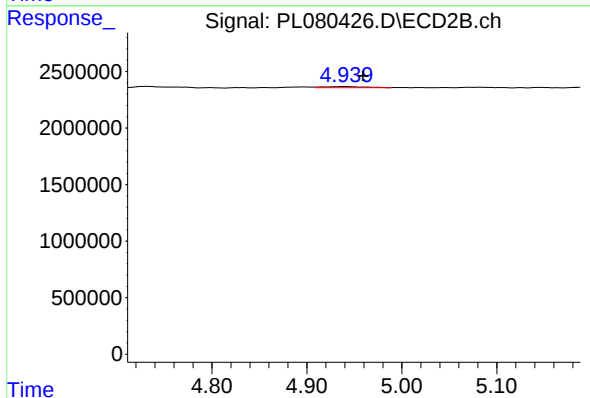
R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 115871
Conc: 0.04 ng/ml



#11 alpha-Chlordane

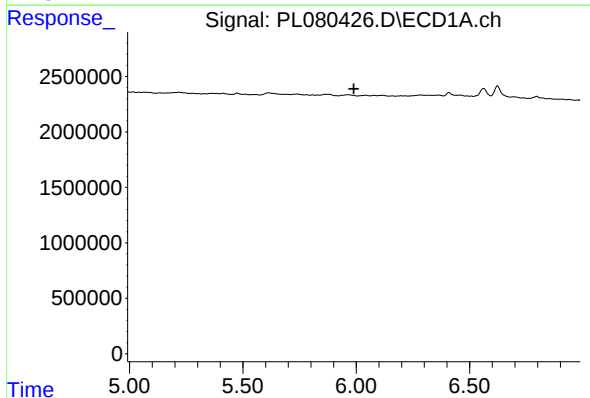
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



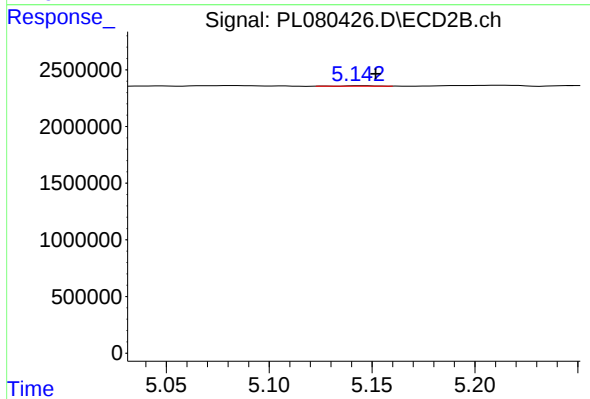
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 316915
Conc: 0.11 ng/ml



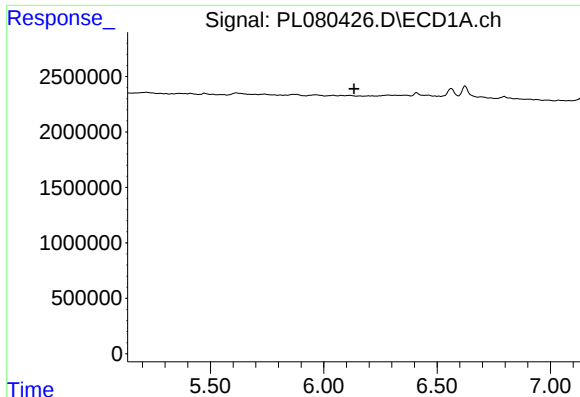
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

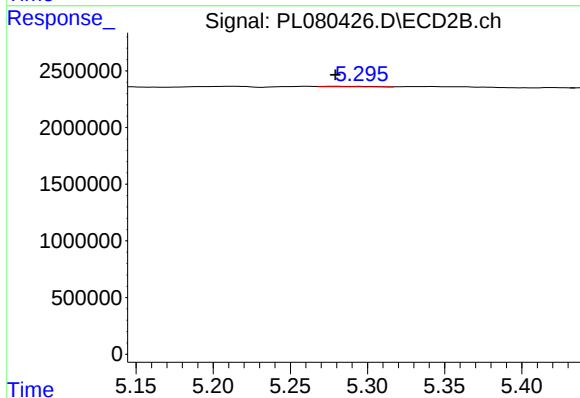
R.T.: 5.143 min
Delta R.T.: -0.008 min
Response: 29696
Conc: 0.01 ng/ml



#13 Dieldrin

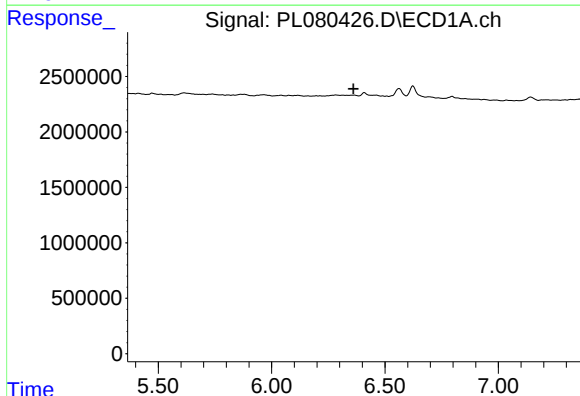
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



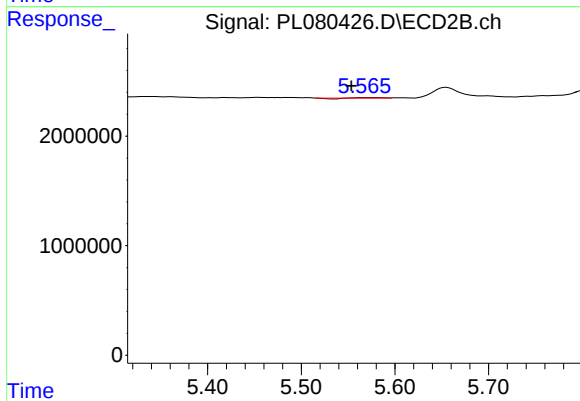
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 76191
Conc: 0.03 ng/ml



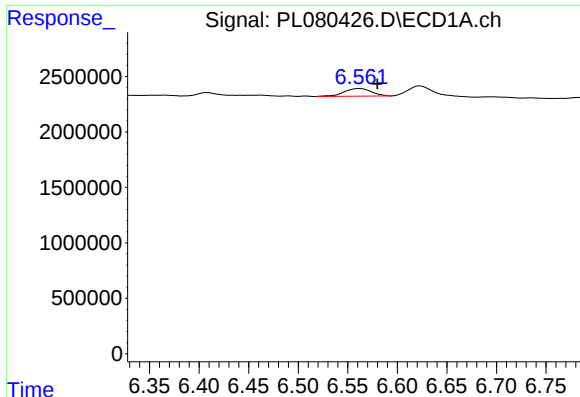
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

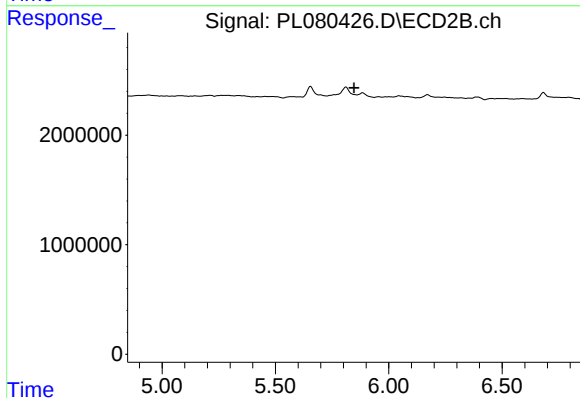
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 15626
Conc: 0.01 ng/ml



#15 Endosulfan II

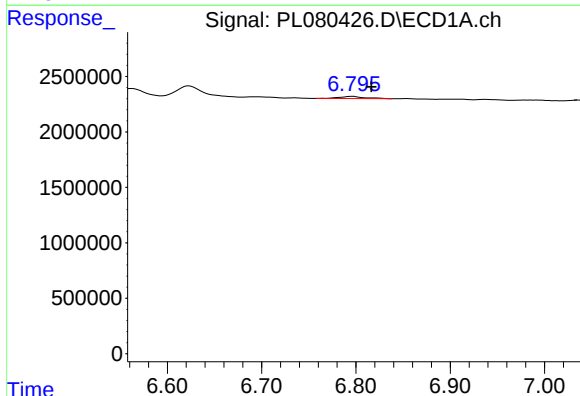
R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 1316666
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



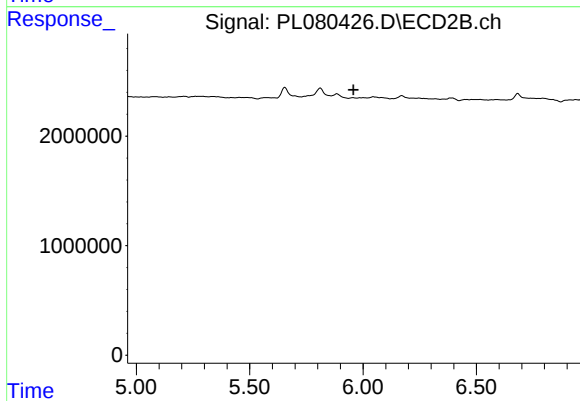
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



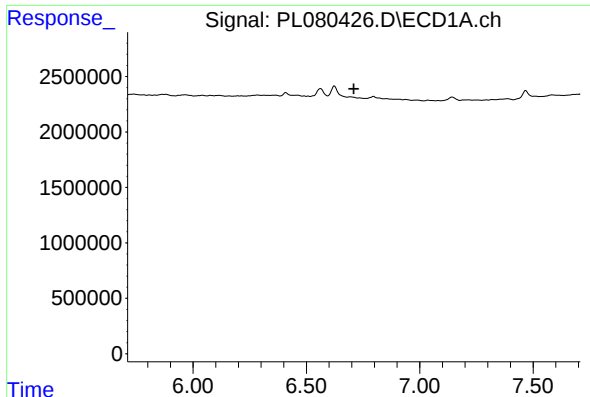
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: -0.020 min
Response: 360375
Conc: 0.17 ng/ml



#17 4,4'-DDT

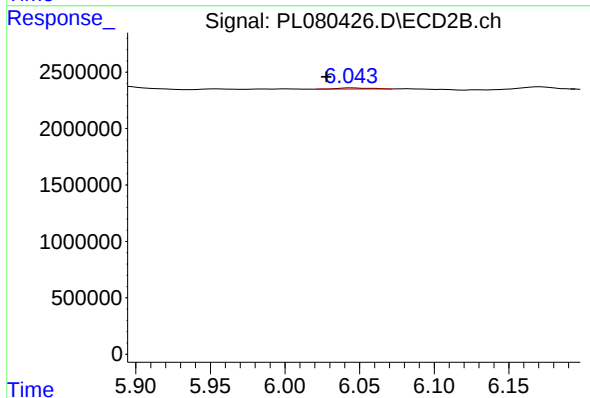
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: -71896
Conc: N.D.



#18 Endrin aldehyde

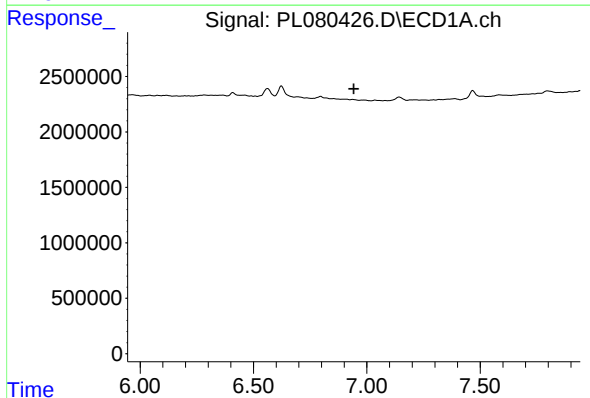
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



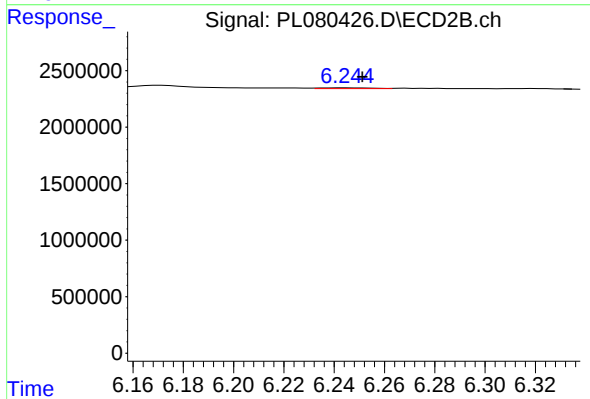
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.017 min
Response: 158515
Conc: 0.09 ng/ml



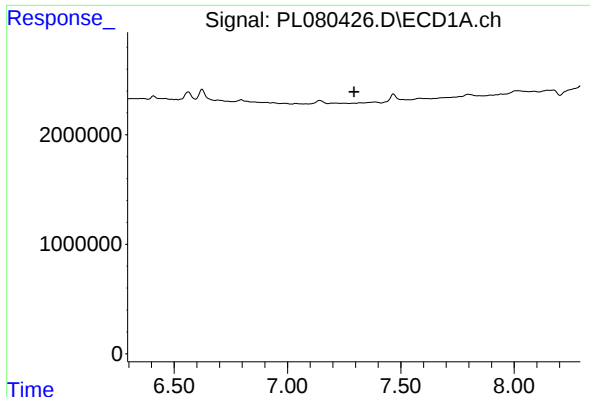
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

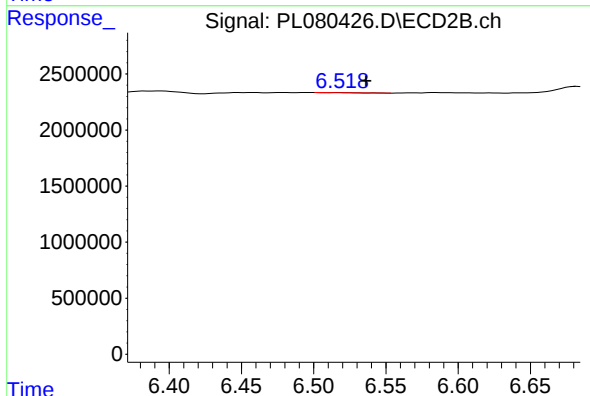
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 97688
Conc: 0.04 ng/ml



#20 Methoxychlor

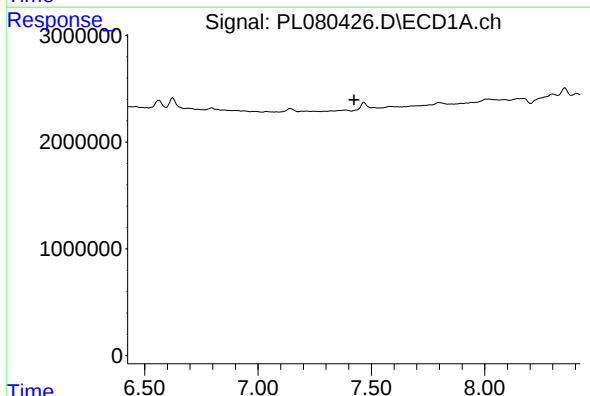
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



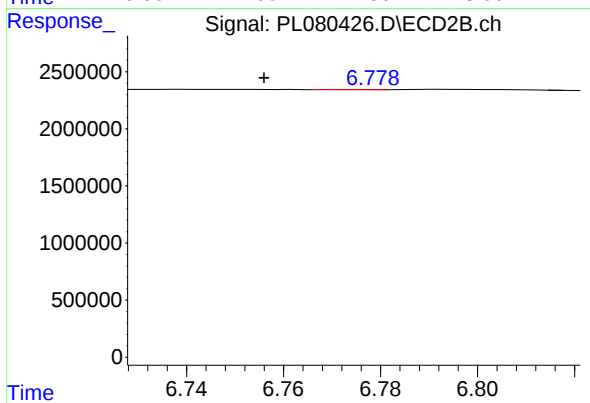
#20 Methoxychlor

R.T.: 6.518 min
Delta R.T.: -0.018 min
Response: 23163
Conc: 0.02 ng/ml



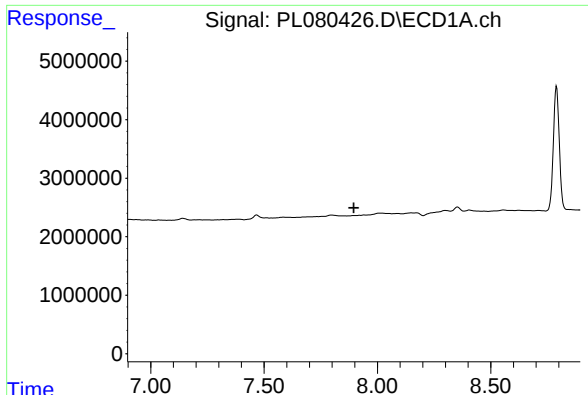
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

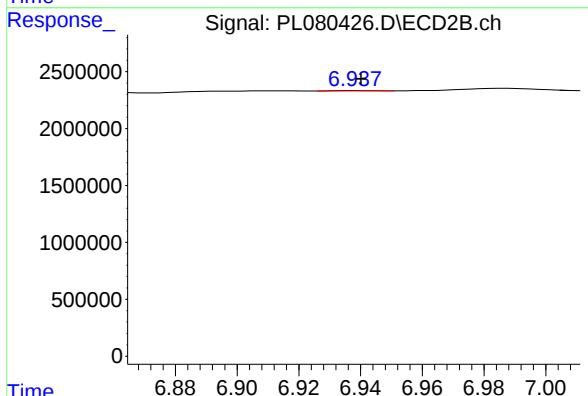
R.T.: 6.770 min
Delta R.T.: 0.014 min
Response: 5559
Conc: 0.00 ng/ml



#22 Mirex

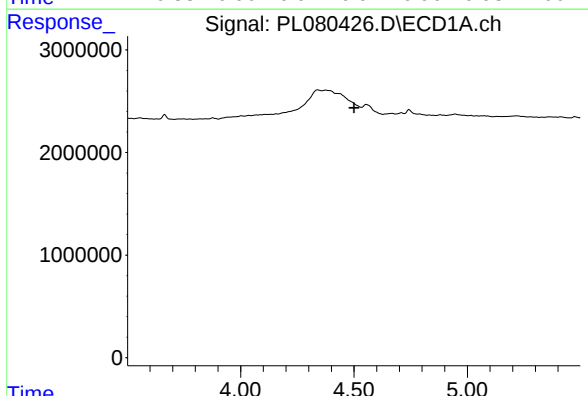
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



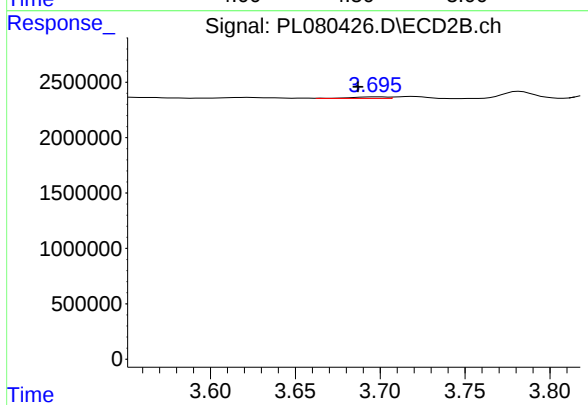
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 32244
Conc: 0.01 ng/ml



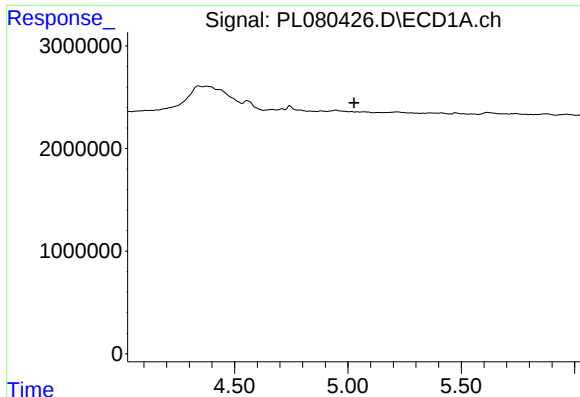
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

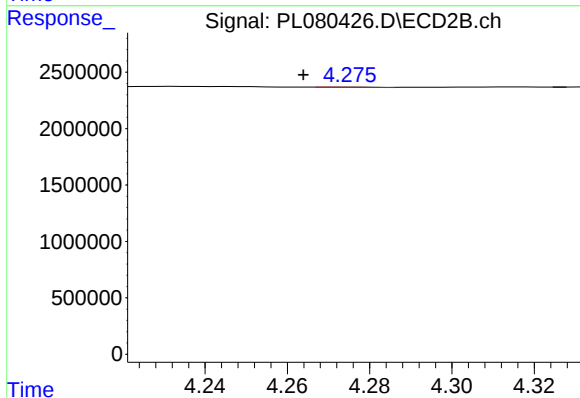
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 215574
Conc: 2.65 ng/ml



#24 Chlordane-2

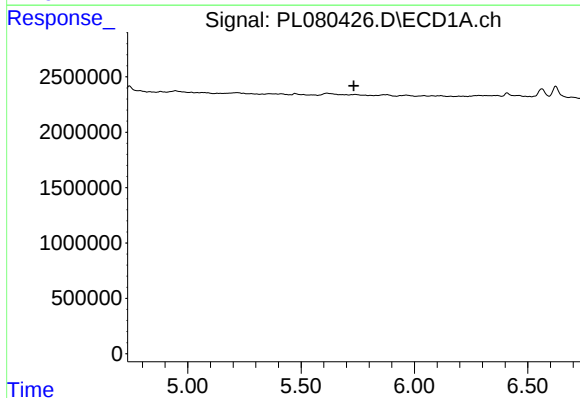
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



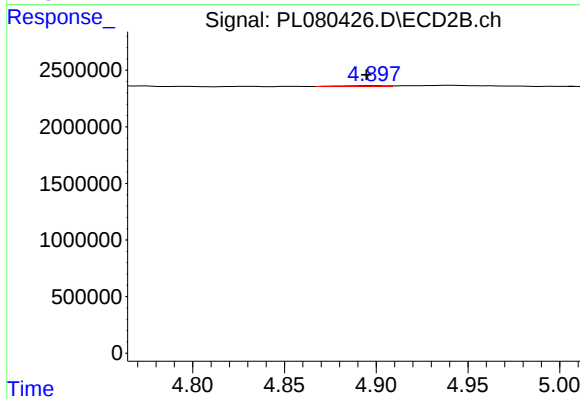
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 22893
Conc: 0.25 ng/ml



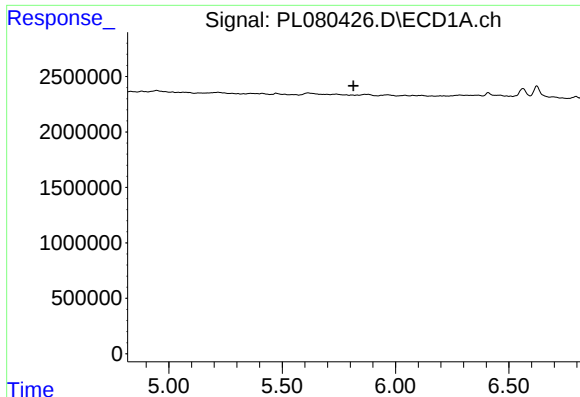
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

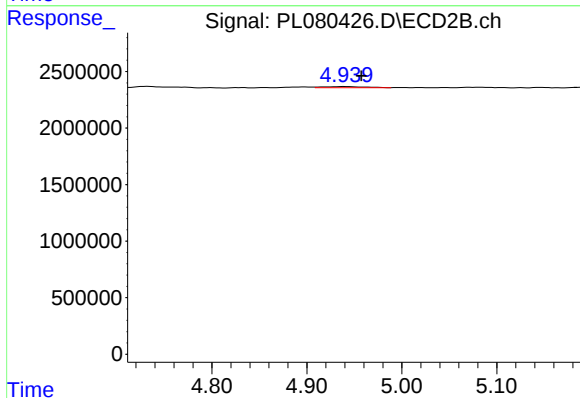
R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 115871
Conc: 0.44 ng/ml



#26 Chlordane-4

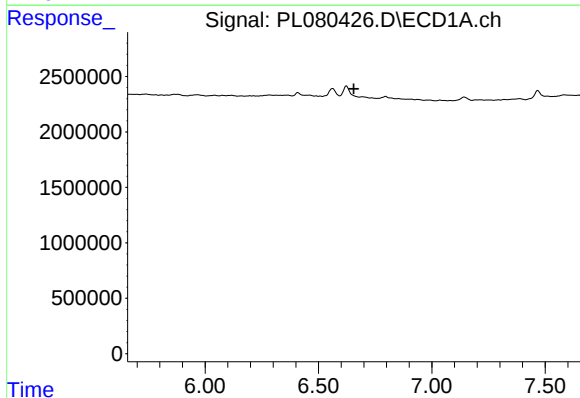
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



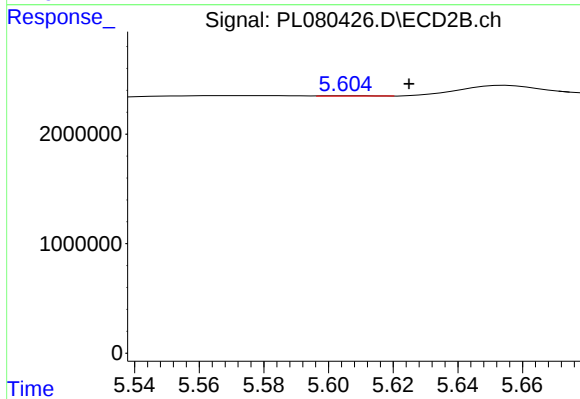
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 316915
Conc: 1.18 ng/ml



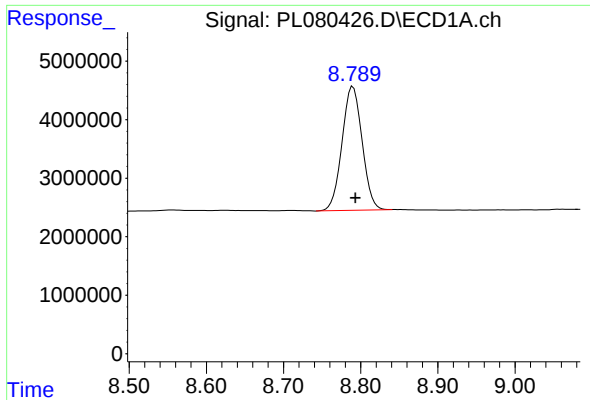
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

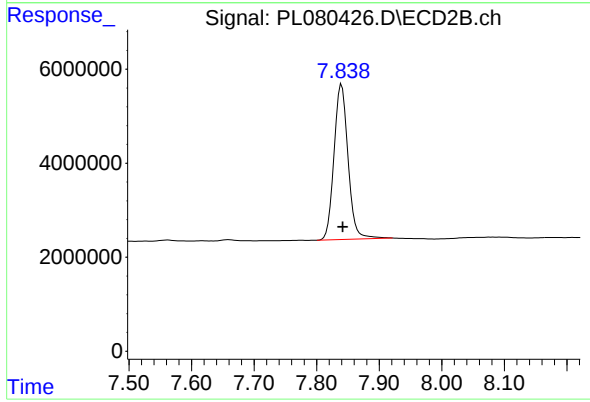
R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 27825
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 38201840
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 51664472
Conc: 21.68 ng/ml