

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 17:46
 Operator : AR\AJ
 Sample : 01541-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:41:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.687	35276673	27908368	16.447	12.706
28)	SA Decachlor...	8.785	7.831	17296303	21714821	9.879	9.114
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	222978	N.D.	0.070 #
3)	MA gamma-BHC...	0.000	3.542f	0	302720	N.D.	0.101 #
4)	MA Heptachlor	4.696f	3.877f	97532	142416	0.033	0.045 #
5)	MB Aldrin	0.000	4.153	0	322998	N.D.	0.110 #
6)	B beta-BHC	4.343f	3.820	1114260	182717	0.816	0.137 #
7)	B delta-BHC	4.567	4.048	1035570	87407	0.358	0.030 #
8)	B Heptachlo...	0.000	4.649	0	17159	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.002	0	234105	N.D.	0.090 #
10)	B gamma-Chl...	5.729	4.891	419496	152017	0.166	0.054 #
11)	B alpha-Chl...	5.810	4.951	312720	604946	0.124	0.211 #
12)	B 4,4'-DDE	5.978	5.167	363893	371225	0.163	0.157
13)	MA Dieldrin	6.118f	5.274	459116	649208	0.192	0.240 #
14)	MA Endrin	6.363	5.556	262798	-45054	0.122	N.D. #
15)	B Endosulfa...	6.565f	0.000	494019	0	0.216	N.D. #
17)	MA 4,4'-DDT	0.000	5.949	0	115474	N.D.	0.055 #
18)	B Endrin al...	0.000	6.024	0	211696	N.D.	0.116 #
20)	A Methoxychlor	0.000	6.517f	0	152804	N.D.	0.126 #
21)	B Endrin ke...	7.430	6.750	10481	-8134	0.005	N.D. #
22)	Mirex	7.922f	0.000	214814	0	0.125	N.D. #
23)	Chlordane-1	0.000	3.689	0	287969	N.D.	3.537 #
24)	Chlordane-2	0.000	4.259	0	176134	N.D.	1.954 #
25)	Chlordane-3	5.729	4.891	419496	152017	1.241	0.576 #
26)	Chlordane-4	5.810	4.951	312720	604946	0.725	2.246 #
27)	Chlordane-5	0.000	5.651f	0	380952	N.D.	5.354 #

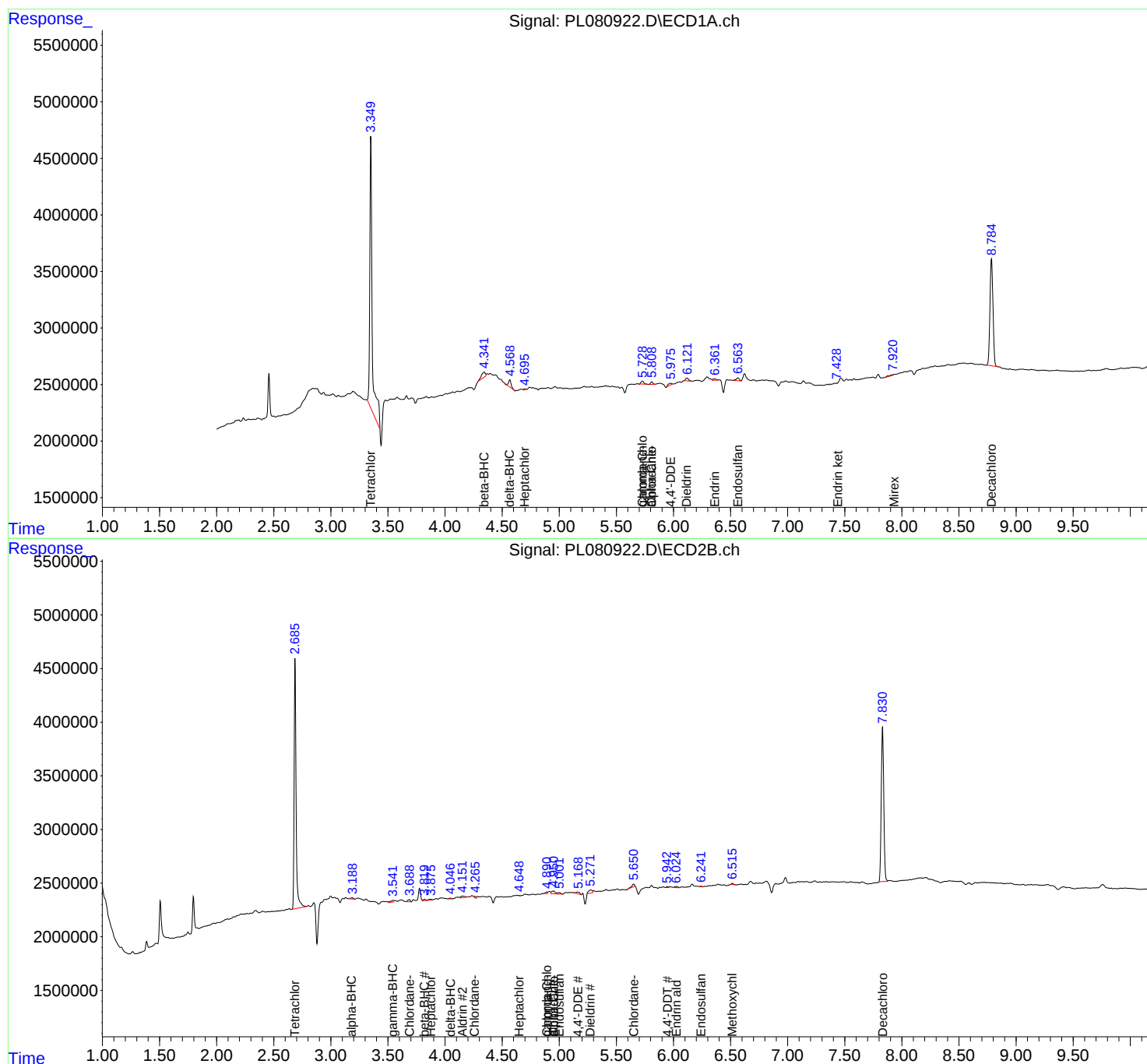
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

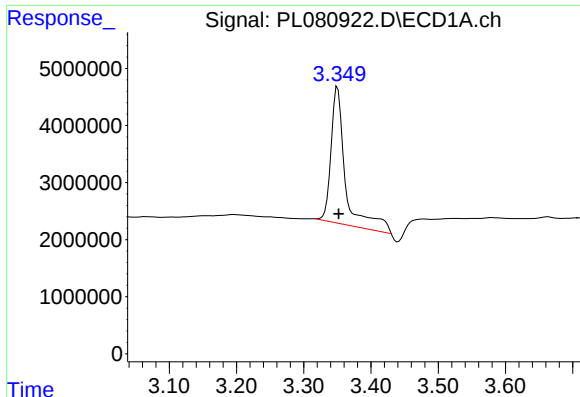
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080922.D
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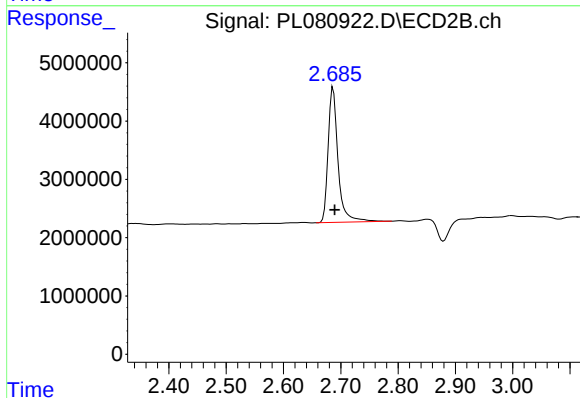




#1 Tetrachloro-m-xylene

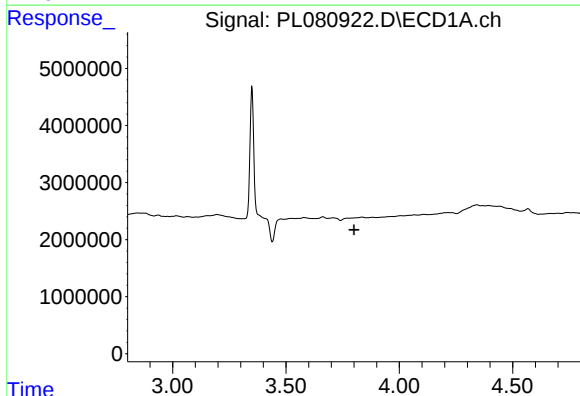
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 35276673
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



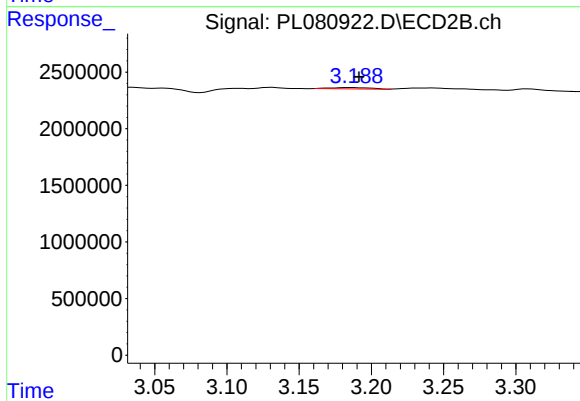
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 27908368
Conc: 12.71 ng/ml



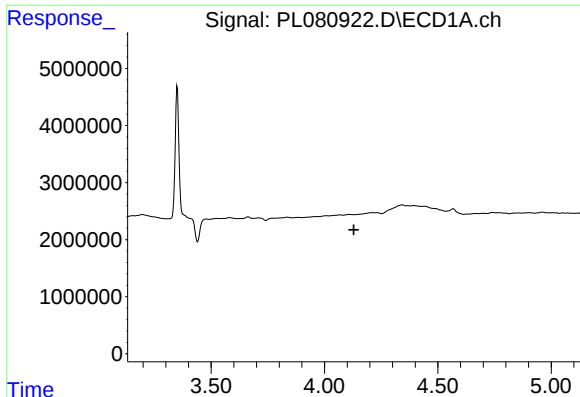
#2 alpha-BHC

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



#2 alpha-BHC

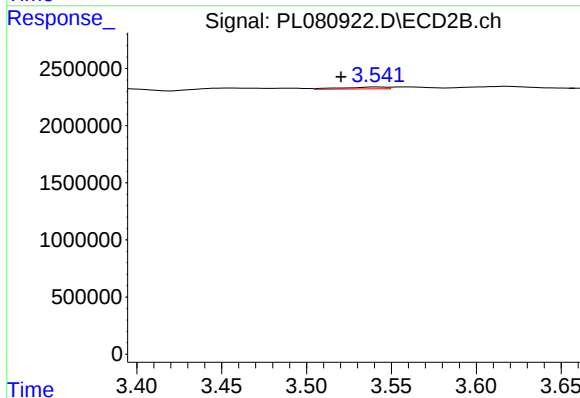
R.T.: 3.184 min
Delta R.T.: -0.007 min
Response: 222978
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

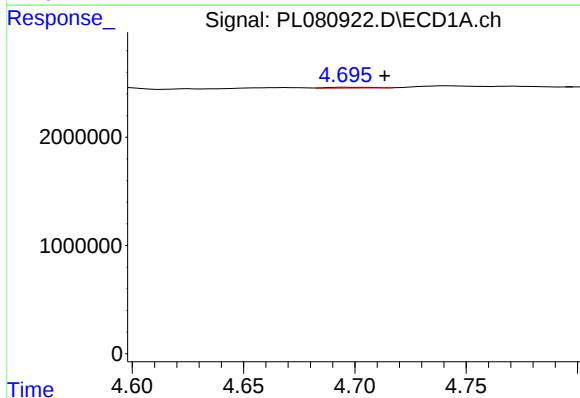
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



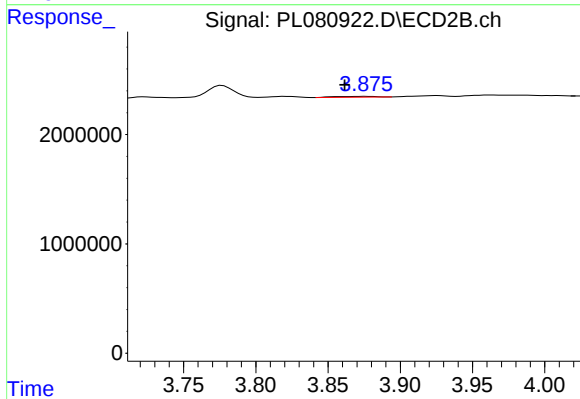
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 302720
Conc: 0.10 ng/ml



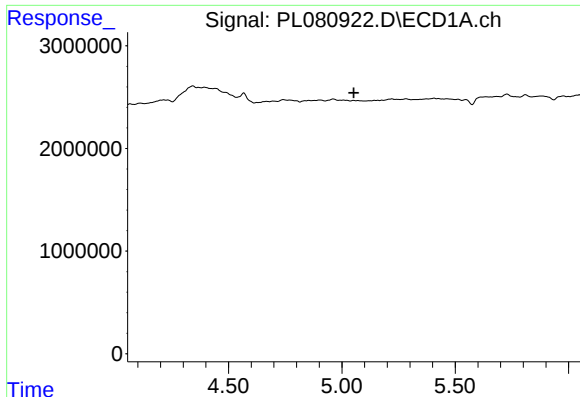
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: -0.017 min
Response: 97532
Conc: 0.03 ng/ml



#4 Heptachlor

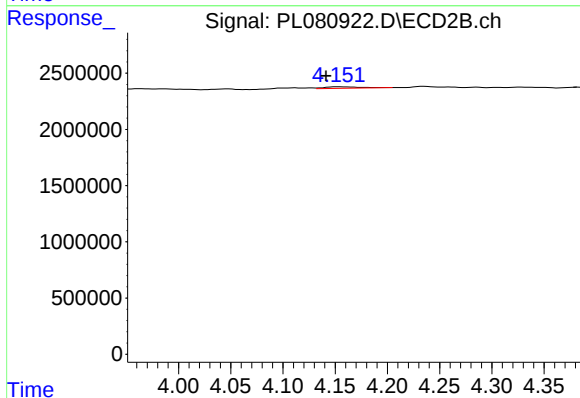
R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 142416
Conc: 0.04 ng/ml



#5 Aldrin

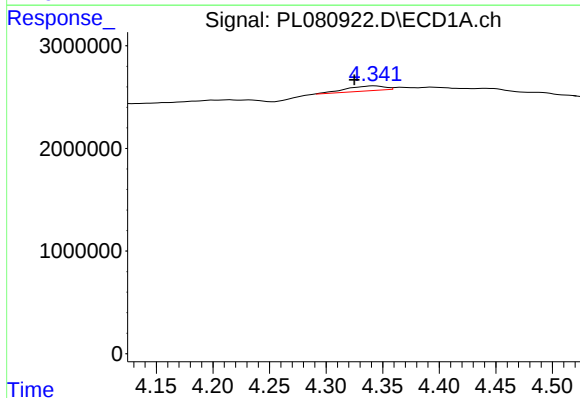
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



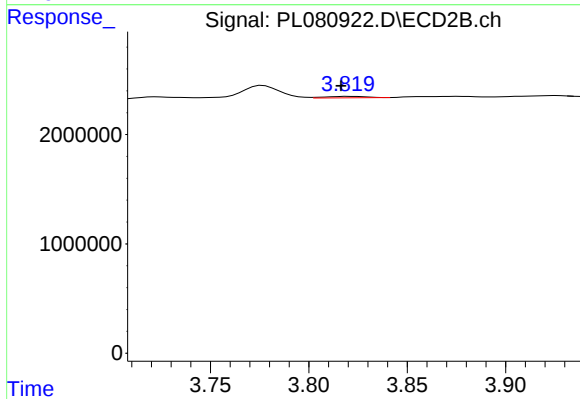
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 322998
Conc: 0.11 ng/ml



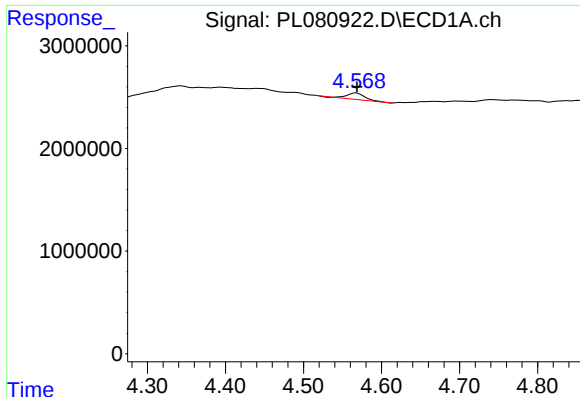
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 1114260
Conc: 0.82 ng/ml



#6 beta-BHC

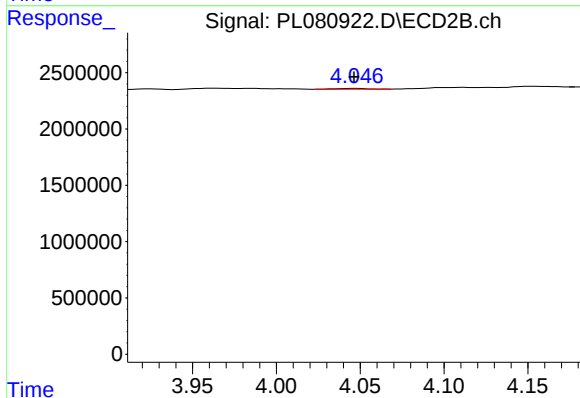
R.T.: 3.820 min
Delta R.T.: 0.004 min
Response: 182717
Conc: 0.14 ng/ml



#7 delta-BHC

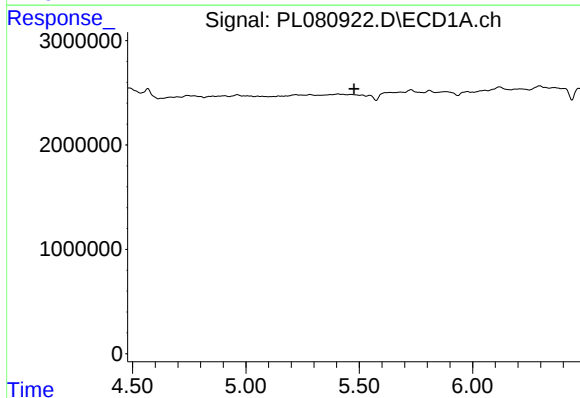
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 1035570
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



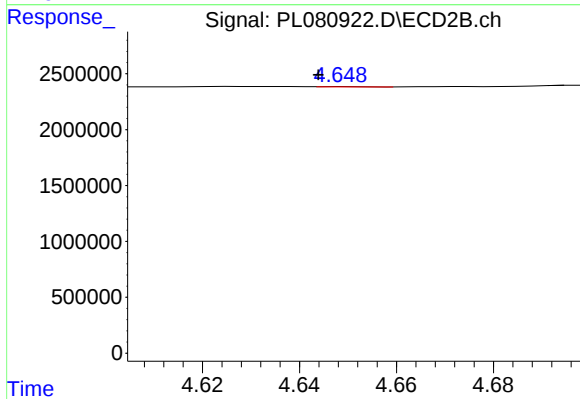
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 87407
Conc: 0.03 ng/ml



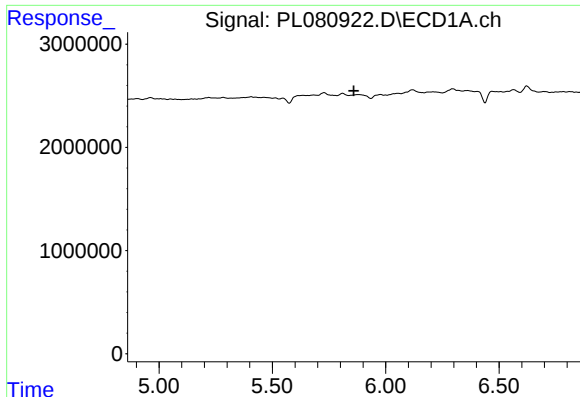
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

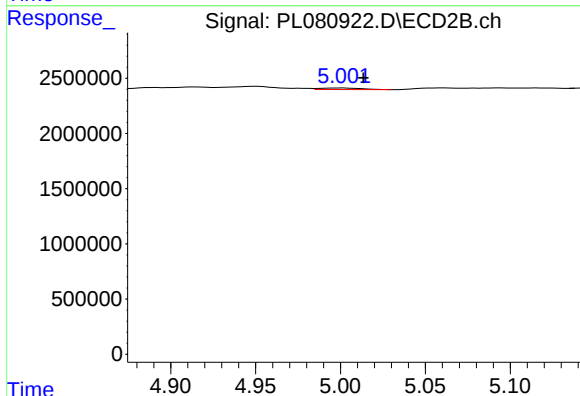
R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 17159
Conc: 0.01 ng/ml



#9 Endosulfan I

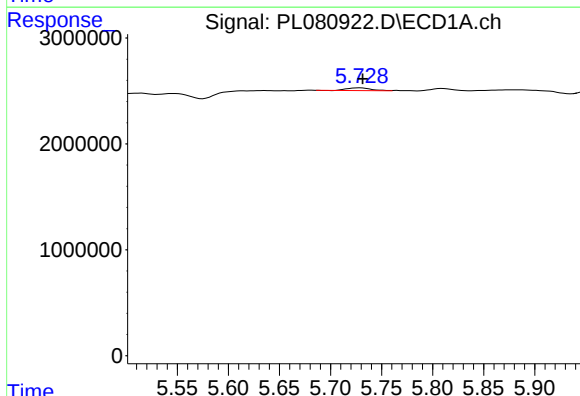
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



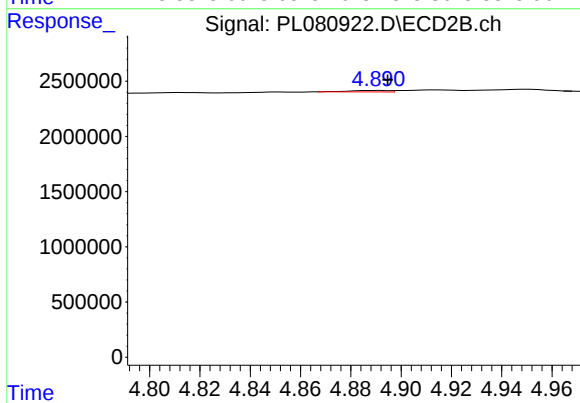
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 234105
Conc: 0.09 ng/ml



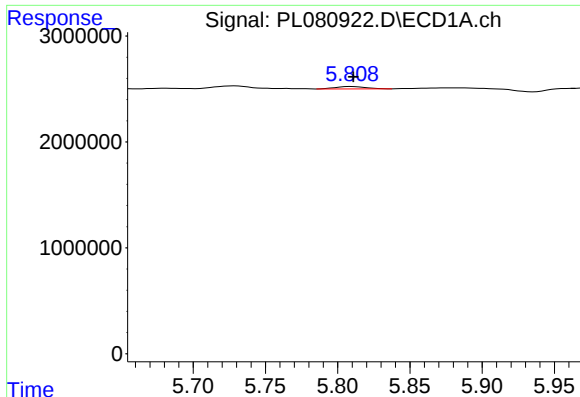
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 419496
Conc: 0.17 ng/ml



#10 gamma-Chlordane

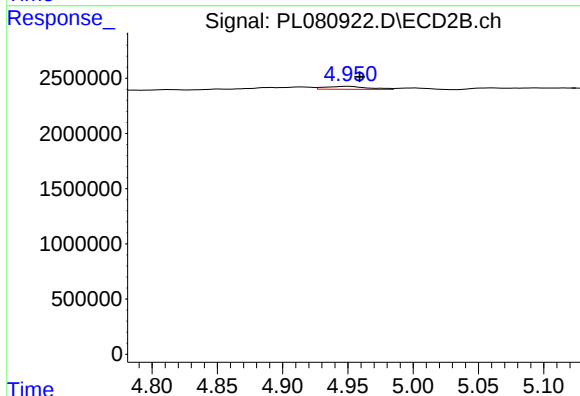
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 152017
Conc: 0.05 ng/ml



#11 alpha-Chlordane

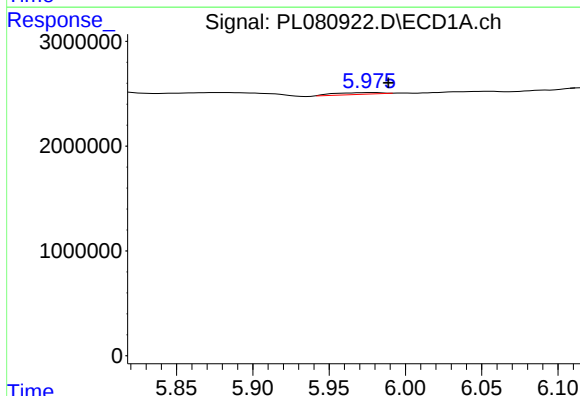
R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 312720
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



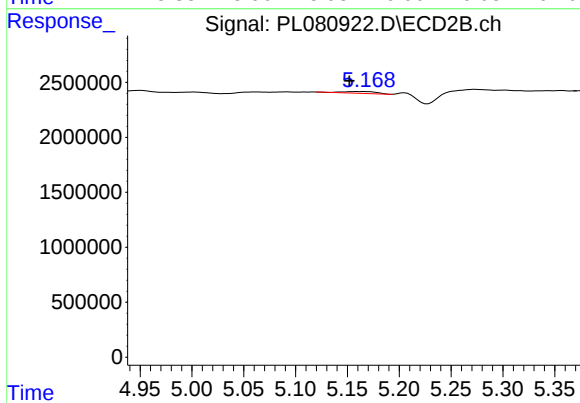
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 604946
Conc: 0.21 ng/ml



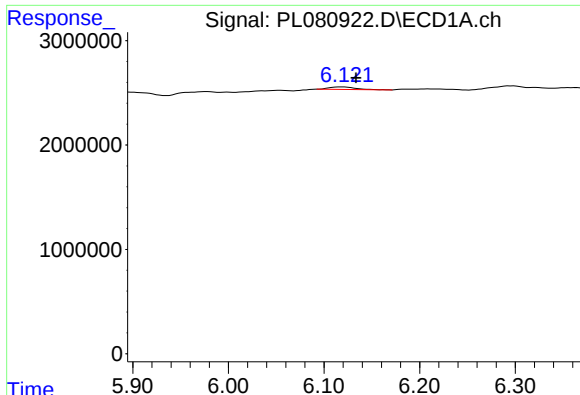
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: -0.011 min
Response: 363893
Conc: 0.16 ng/ml



#12 4,4'-DDE

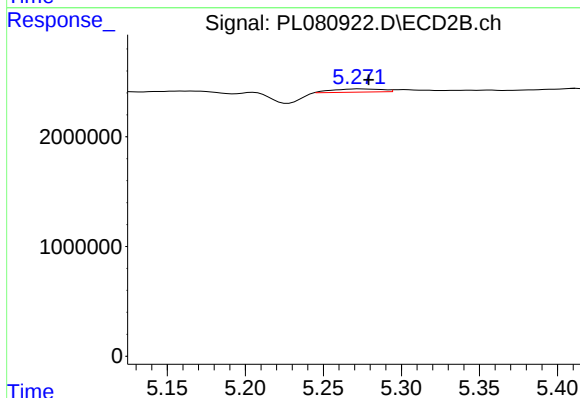
R.T.: 5.167 min
Delta R.T.: 0.015 min
Response: 371225
Conc: 0.16 ng/ml



#13 Dieldrin

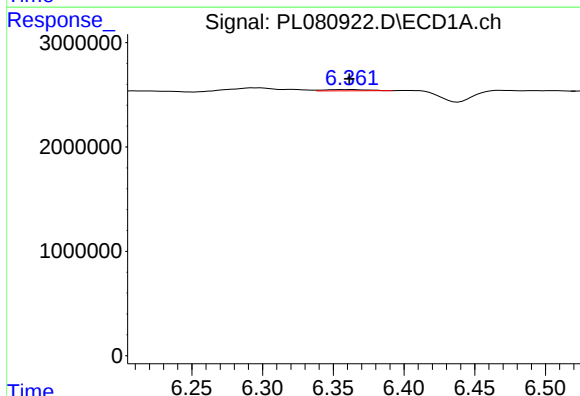
R.T.: 6.118 min
Delta R.T.: -0.016 min
Response: 459116
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



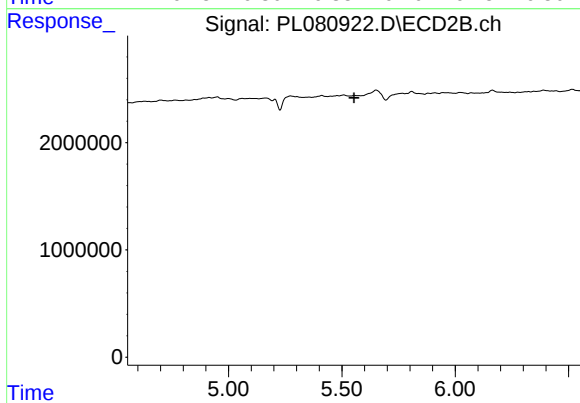
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 649208
Conc: 0.24 ng/ml



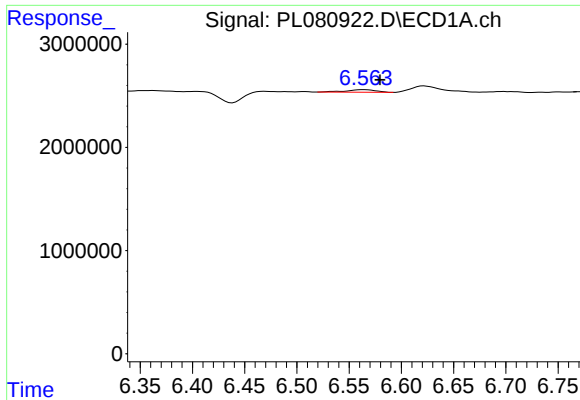
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 262798
Conc: 0.12 ng/ml



#14 Endrin

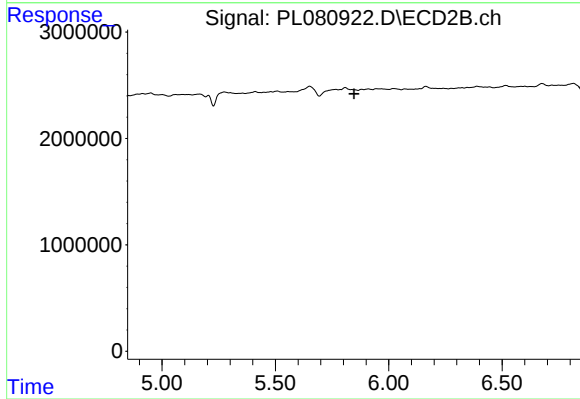
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: -45054
Conc: N.D.



#15 Endosulfan II

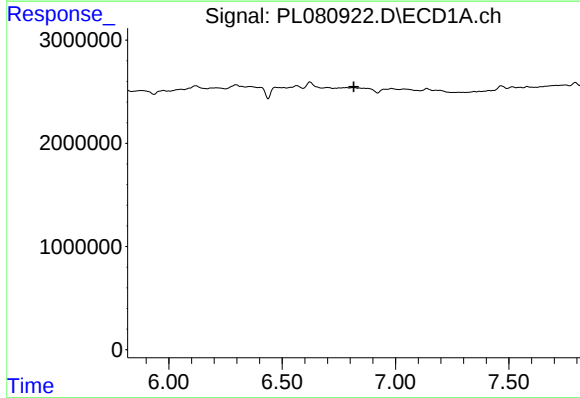
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 494019
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



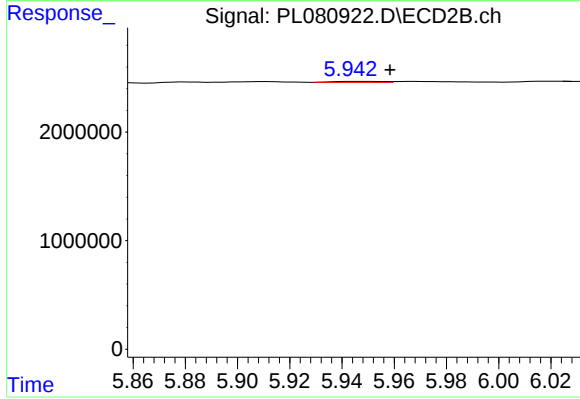
#15 Endosulfan II

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



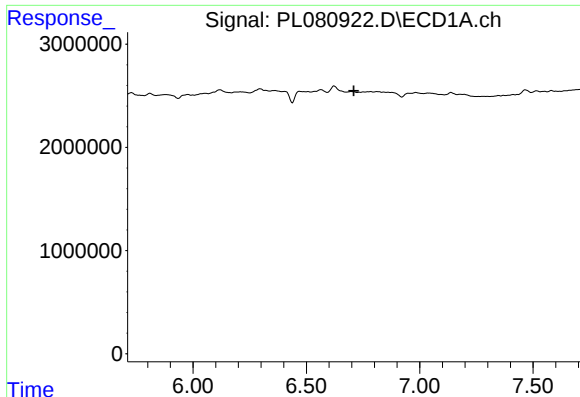
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

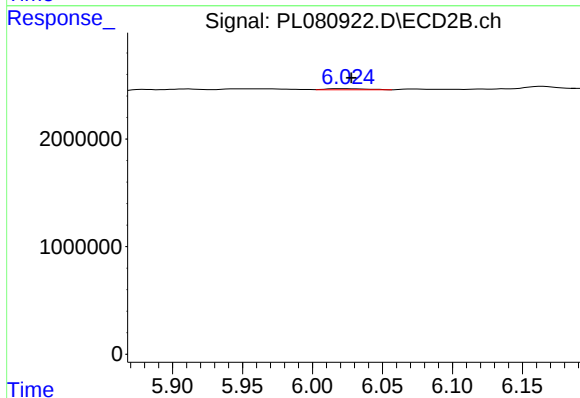
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 115474
Conc: 0.05 ng/ml



#18 Endrin aldehyde

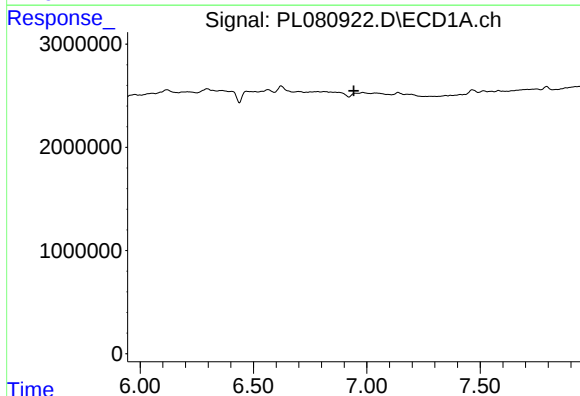
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



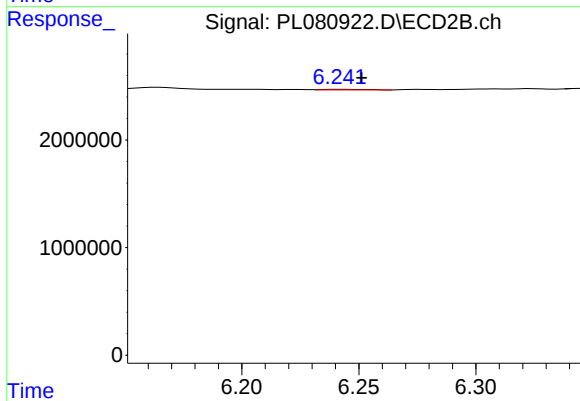
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 211696
Conc: 0.12 ng/ml



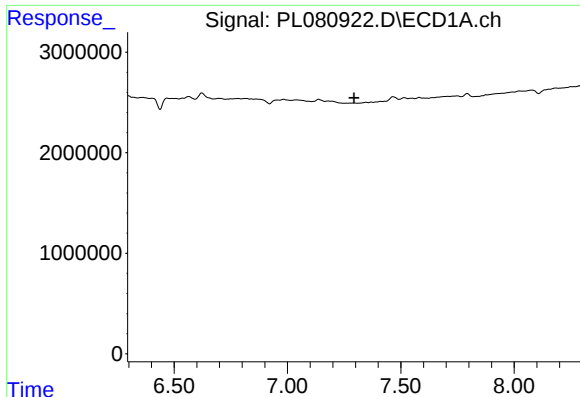
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.008 min
Response: -112038
Conc: N.D.



#19 Endosulfan Sulfate

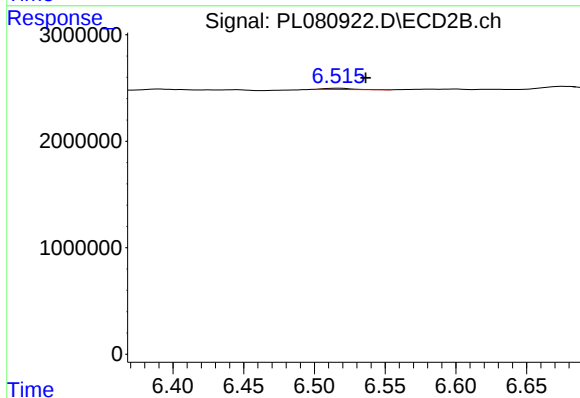
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 78684
Conc: 0.03 ng/ml



#20 Methoxychlor

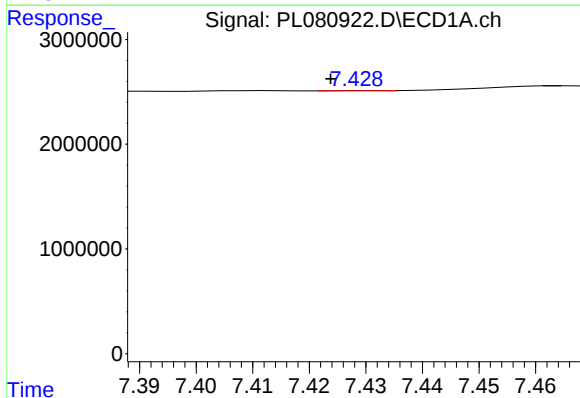
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



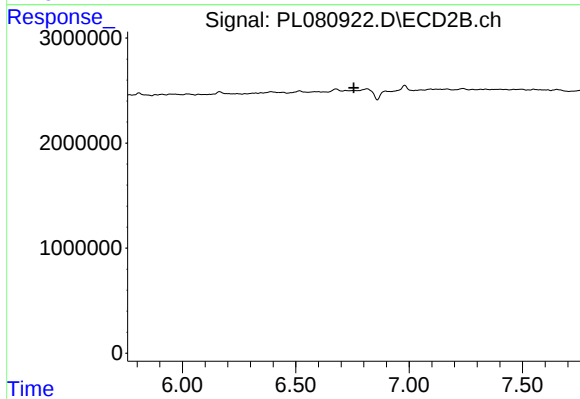
#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.019 min
Response: 152804
Conc: 0.13 ng/ml



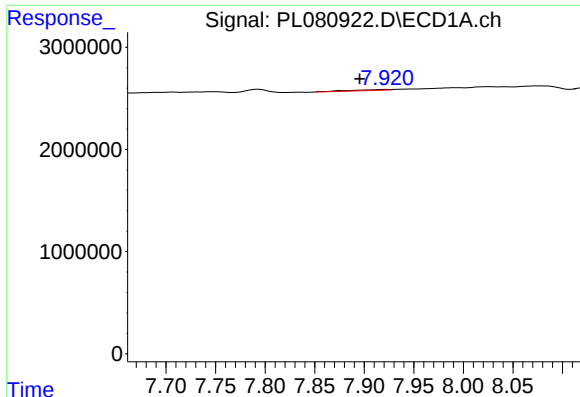
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 10481
Conc: 0.00 ng/ml



#21 Endrin ketone

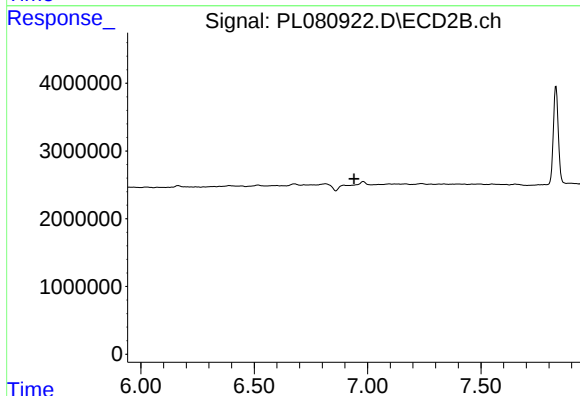
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: -8134
Conc: N.D.



#22 Mirex

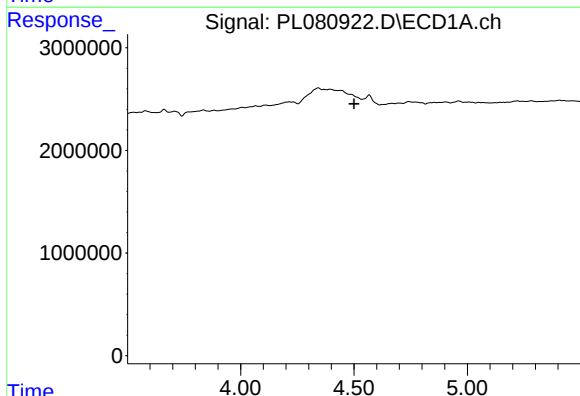
R.T.: 7.922 min
Delta R.T.: 0.026 min
Response: 214814
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



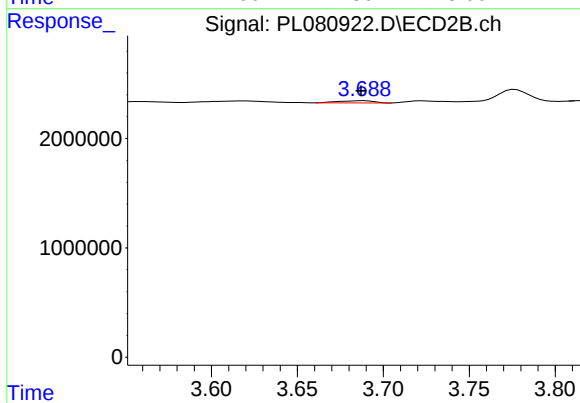
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



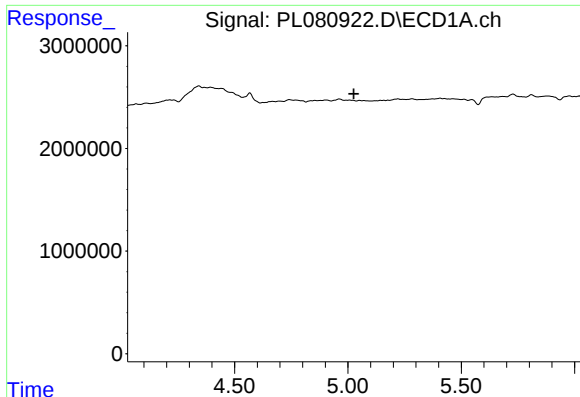
#23 Chlordane-1

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



#23 Chlordane-1

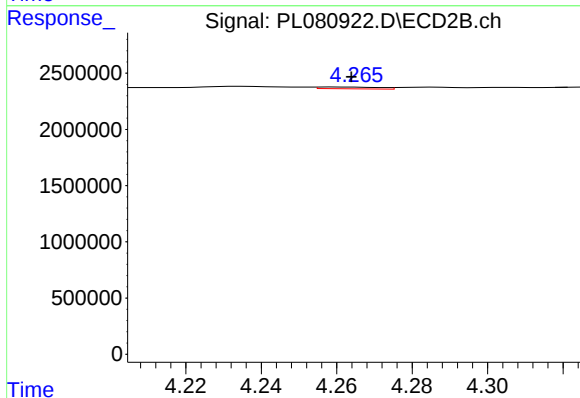
R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 287969
Conc: 3.54 ng/ml



#24 Chlordane-2

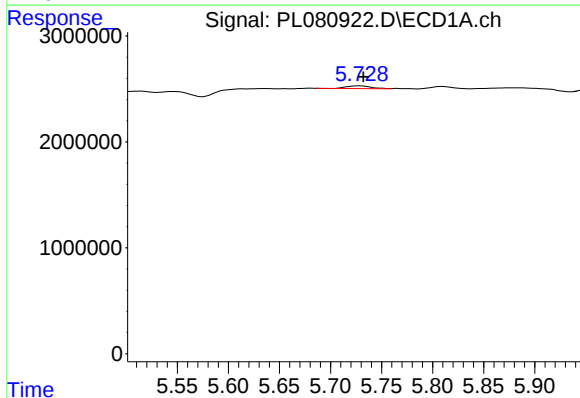
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



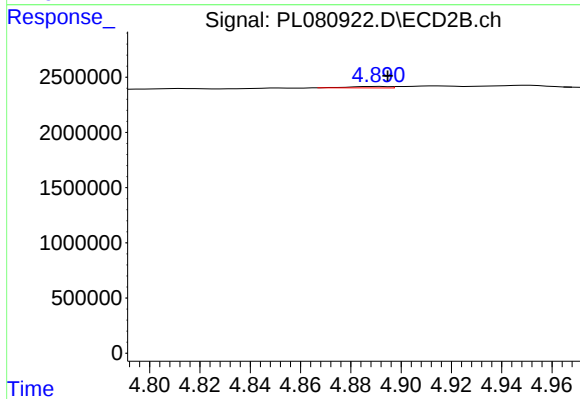
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 176134
Conc: 1.95 ng/ml



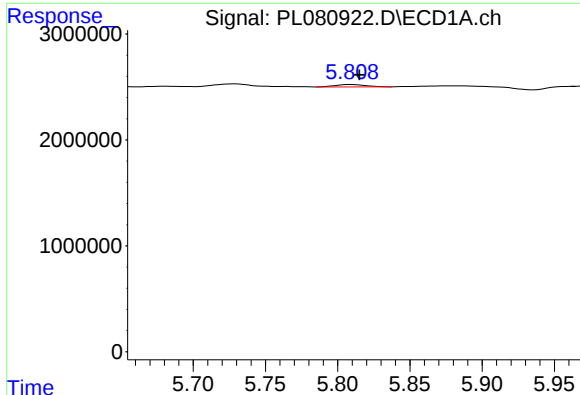
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 419496
Conc: 1.24 ng/ml



#25 Chlordane-3

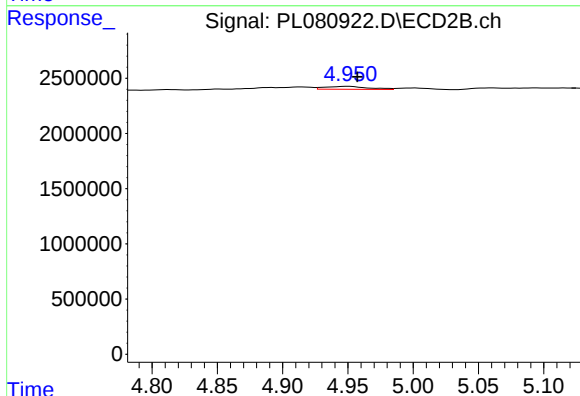
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 152017
Conc: 0.58 ng/ml



#26 Chlordane-4

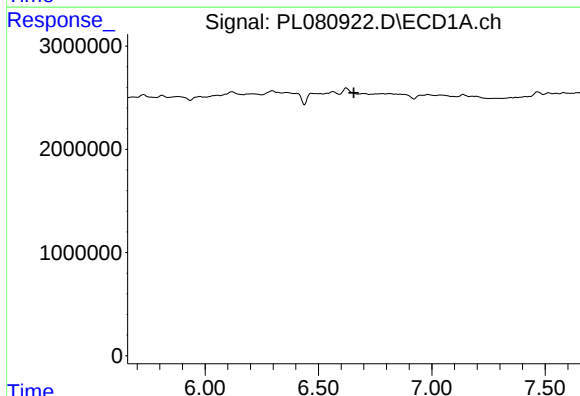
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 312720
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



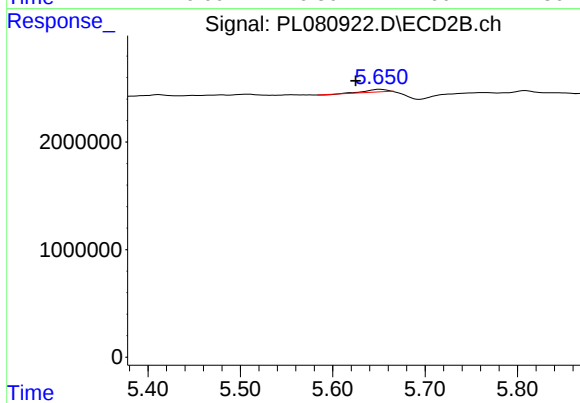
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 604946
Conc: 2.25 ng/ml



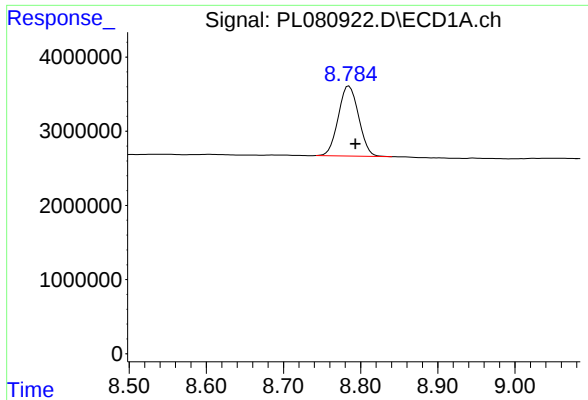
#27 Chlordane-5

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



#27 Chlordane-5

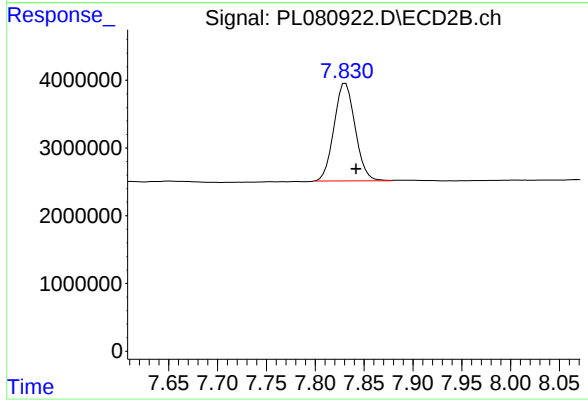
R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 380952
Conc: 5.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 17296303
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 21714821
Conc: 9.11 ng/ml