

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 15:42
 Operator : AR\AJ
 Sample : 01401-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:20:21 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...	3.351	2.688	2329636	2572622	1.086	1.171
28)	SA Decachlor...	8.789	7.835	1451187	2718530	0.829	1.141 #
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	102001	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.514	0	23414	N.D.	0.008 #
4)	MA Heptachlor	4.701	3.874	62624	319592	0.021	0.100 #
5)	MB Aldrin	0.000	4.150	0	144683	N.D.	0.049 #
6)	B beta-BHC	4.340f	3.822	221802	54974	0.162	0.041 #
7)	B delta-BHC	4.568	4.055	679734	115787	0.235	0.040 #
8)	B Heptachlo...	5.475	4.647	384664	79476	0.149	0.029 #
9)	A Endosulfan I	0.000	5.020	0	257949	N.D.	0.099 #
10)	B gamma-Chl...	5.722	4.888	575028	121821	0.228	0.043 #
11)	B alpha-Chl...	0.000	4.937f	0	599556	N.D.	0.209 #
12)	B 4,4'-DDE	0.000	5.148	0	154623	N.D.	0.066 #
13)	MA Dieldrin	0.000	5.277	0	342394	N.D.	0.127 #
14)	MA Endrin	0.000	5.568	0	540651	N.D.	0.233 #
15)	B Endosulfa...	6.566	0.000	243422	0	0.106	N.D. #
17)	MA 4,4'-DDT	0.000	5.948	0	154704	N.D.	0.074 #
18)	B Endrin al...	0.000	6.031	0	291719	N.D.	0.160 #
19)	B Endosulfa...	0.000	6.244	0	53149	N.D.	0.023 #
21)	B Endrin ke...	7.410	6.745	95299	-14399	0.043	N.D. #
22)	Mirex	0.000	6.925f	0	17384	N.D.	0.008 #
23)	Chlordane-1	0.000	3.685	0	455490	N.D.	5.594 #
24)	Chlordane-2	0.000	4.260	0	84861	N.D.	0.941 #
25)	Chlordane-3	5.722	4.888	575028	121821	1.702	0.462 #
26)	Chlordane-4	0.000	4.937f	0	599556	N.D.	2.226 #
27)	Chlordane-5	0.000	5.654f	0	302303	N.D.	4.248 #

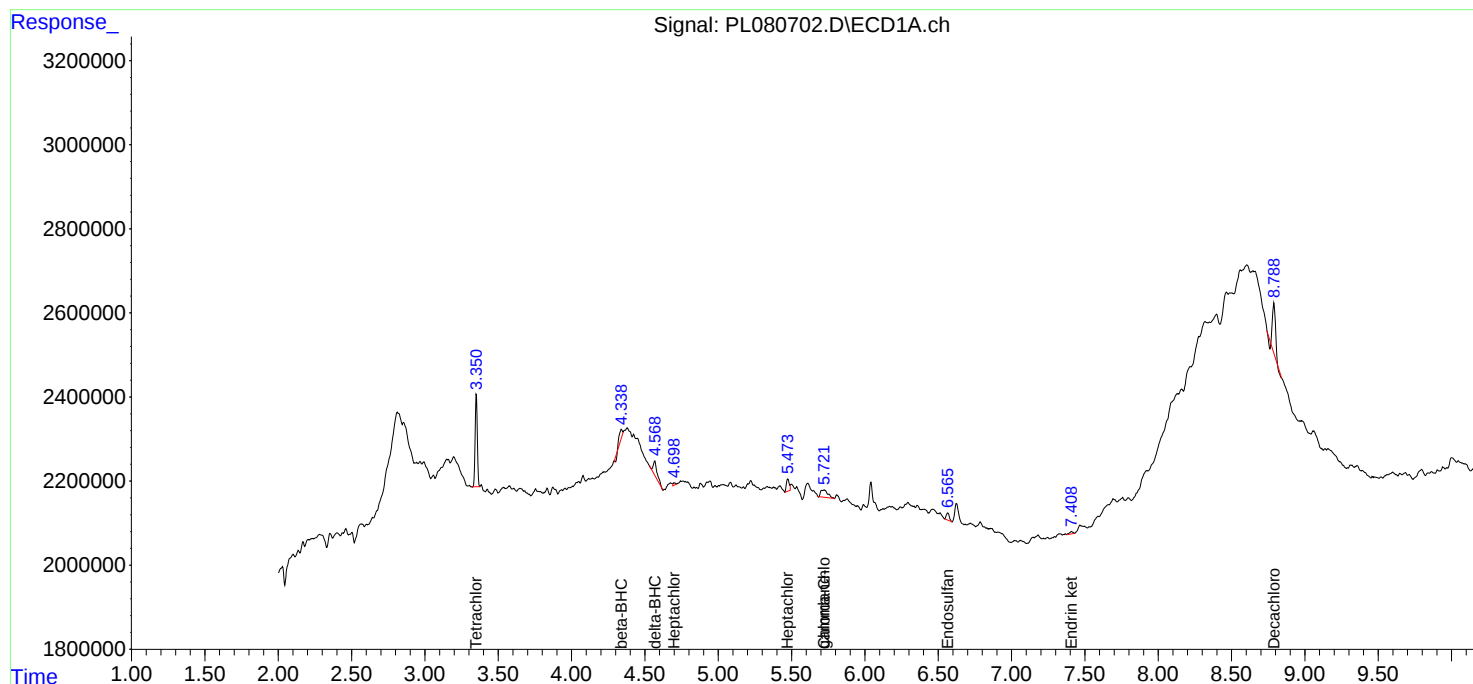
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

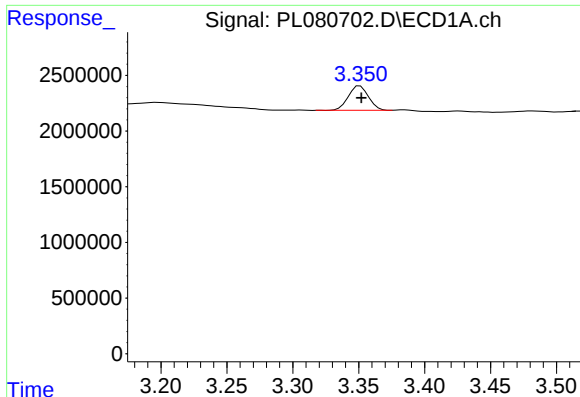
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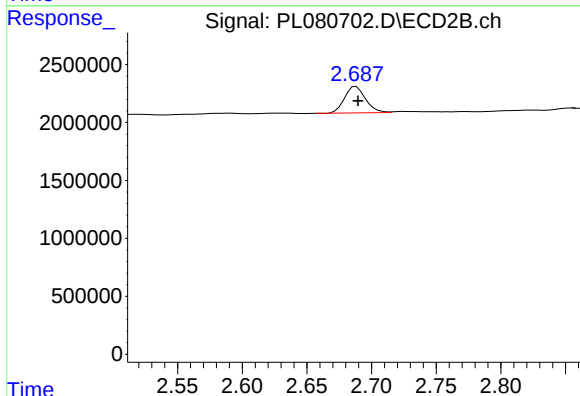




#1 Tetrachloro-m-xylene

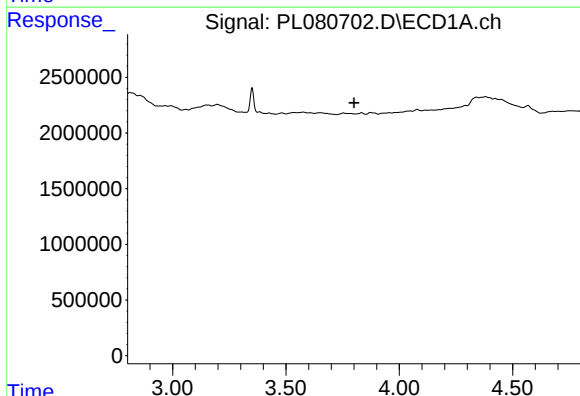
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 2329636
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



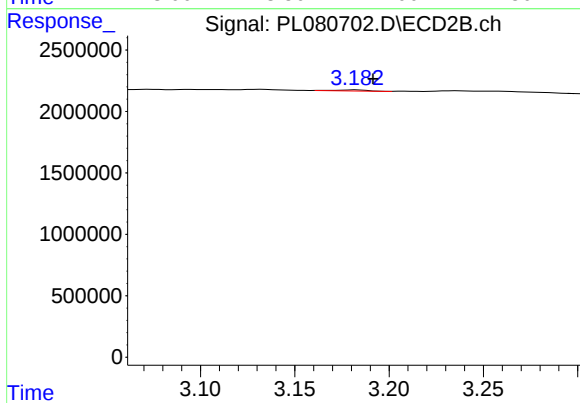
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 2572622
Conc: 1.17 ng/ml



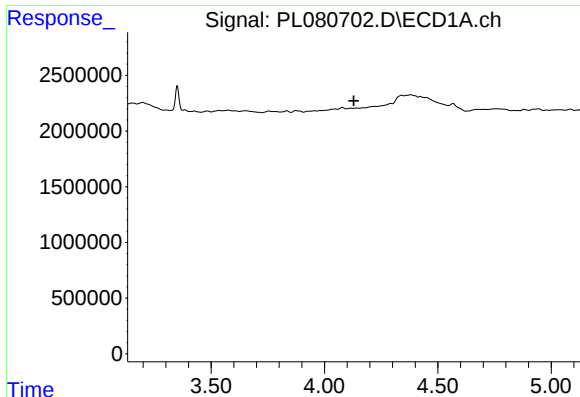
#2 alpha-BHC

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



#2 alpha-BHC

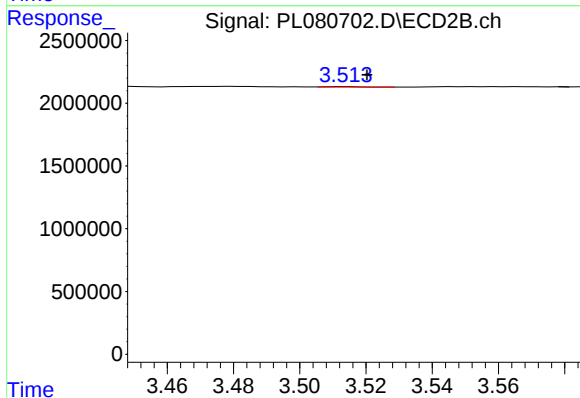
R.T.: 3.183 min
Delta R.T.: -0.008 min
Response: 102001
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

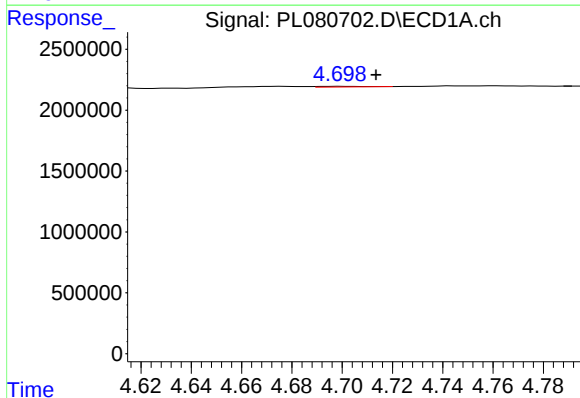
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



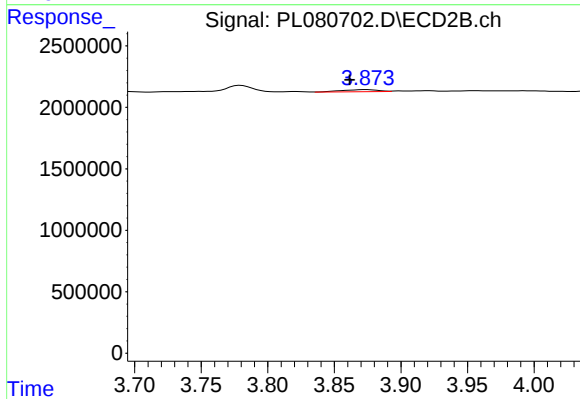
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 23414
Conc: 0.01 ng/ml



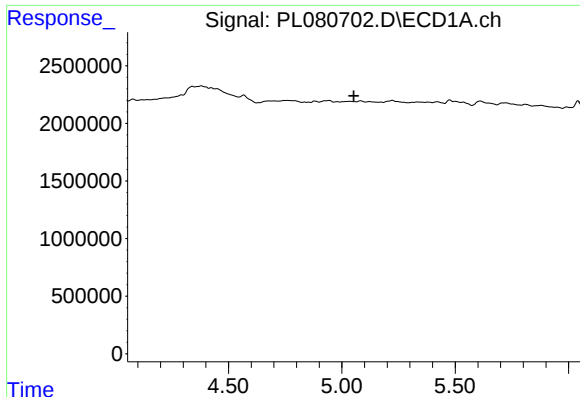
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 62624
Conc: 0.02 ng/ml



#4 Heptachlor

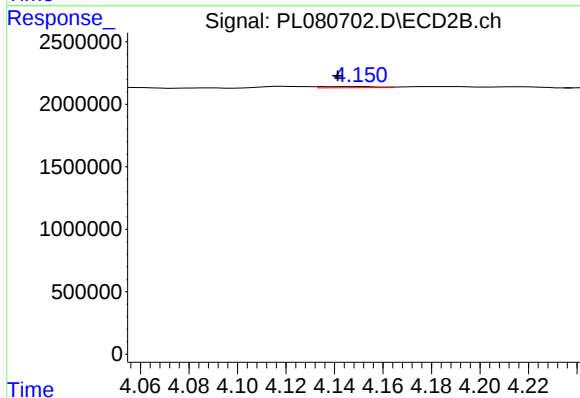
R.T.: 3.874 min
Delta R.T.: 0.013 min
Response: 319592
Conc: 0.10 ng/ml



#5 Aldrin

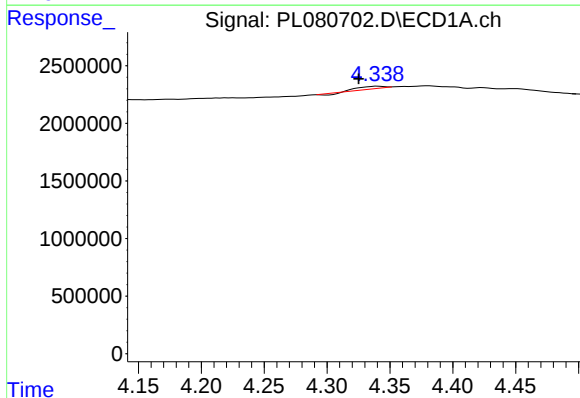
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



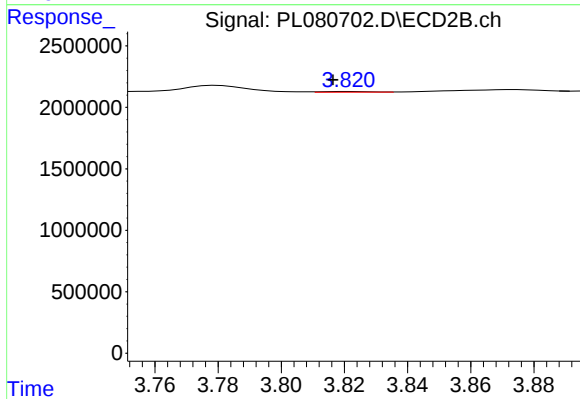
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.009 min
Response: 144683
Conc: 0.05 ng/ml



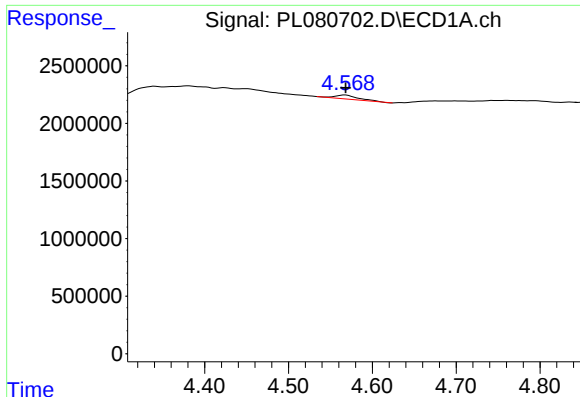
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 221802
Conc: 0.16 ng/ml



#6 beta-BHC

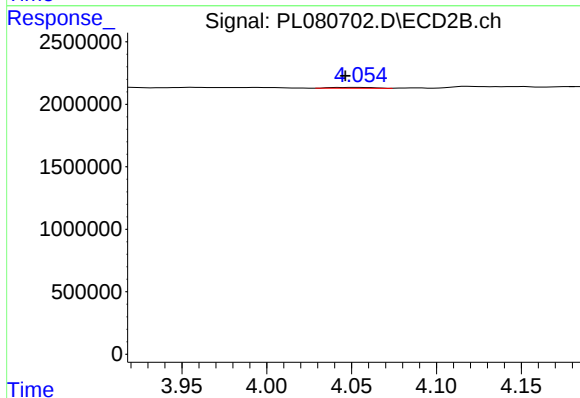
R.T.: 3.822 min
Delta R.T.: 0.005 min
Response: 54974
Conc: 0.04 ng/ml



#7 delta-BHC

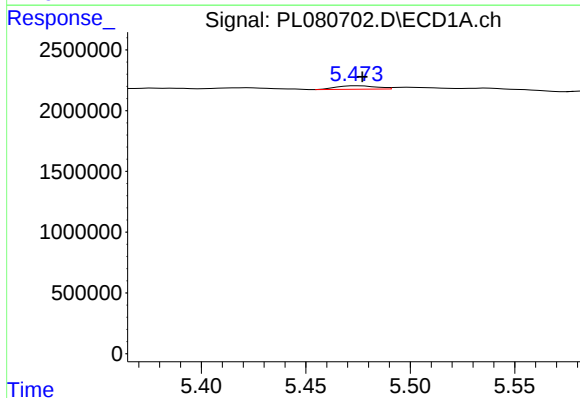
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 679734
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



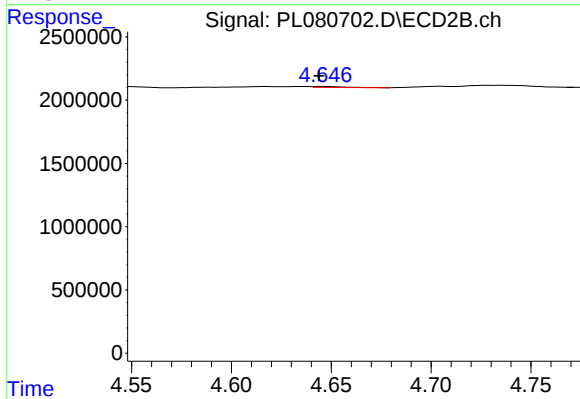
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.008 min
Response: 115787
Conc: 0.04 ng/ml



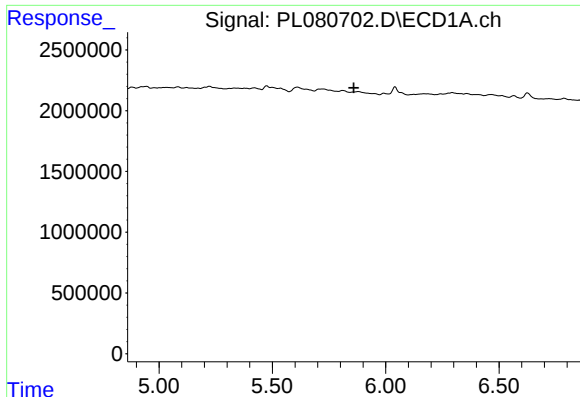
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 384664
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

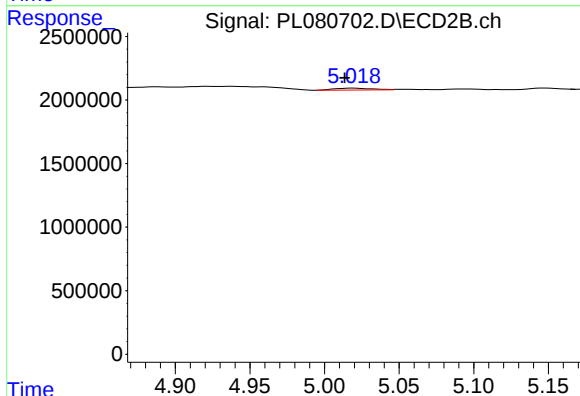
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 79476
Conc: 0.03 ng/ml



#9 Endosulfan I

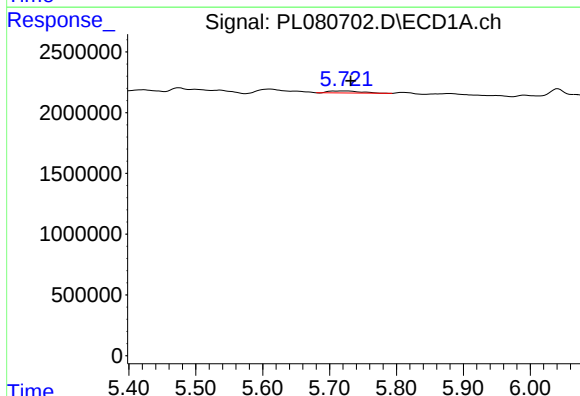
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



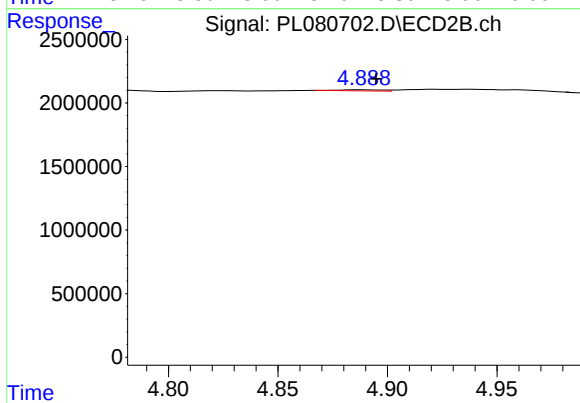
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 257949
Conc: 0.10 ng/ml



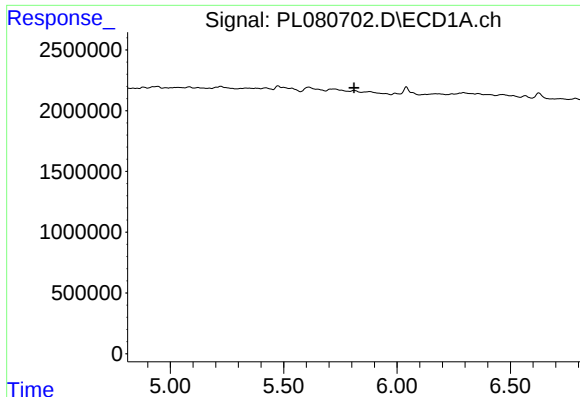
#10 gamma-Chlordane

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 575028
Conc: 0.23 ng/ml



#10 gamma-Chlordane

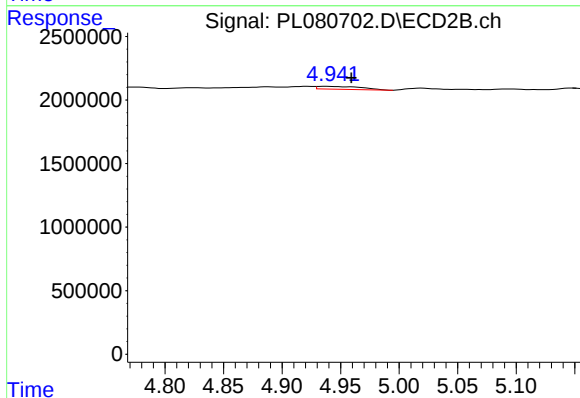
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 121821
Conc: 0.04 ng/ml



#11 alpha-Chlordane

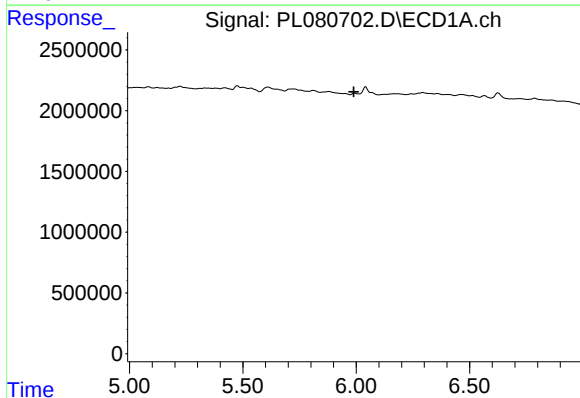
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



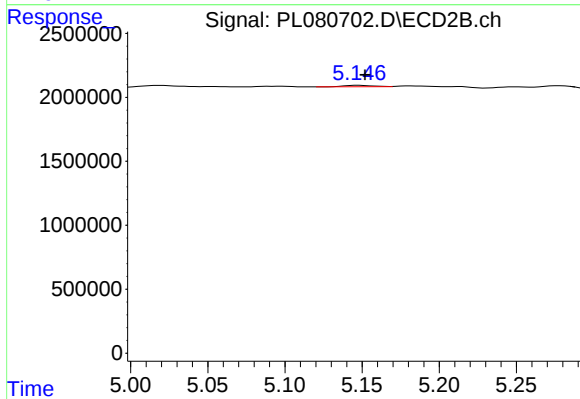
#11 alpha-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.022 min
Response: 599556
Conc: 0.21 ng/ml



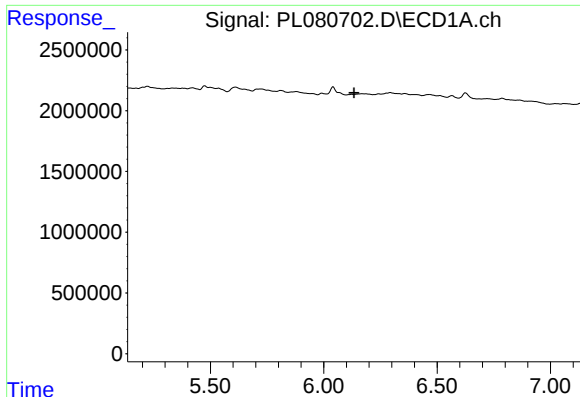
#12 4,4'-DDE

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



#12 4,4'-DDE

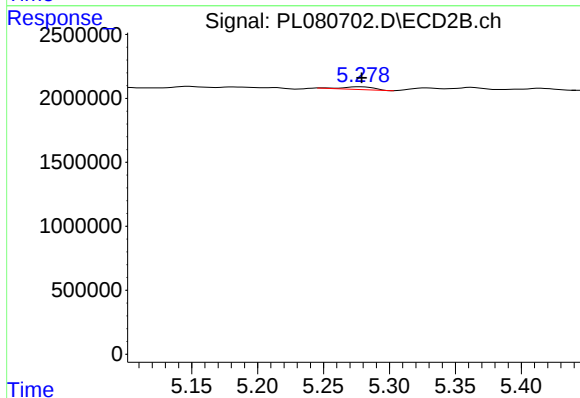
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 154623
Conc: 0.07 ng/ml



#13 Dieldrin

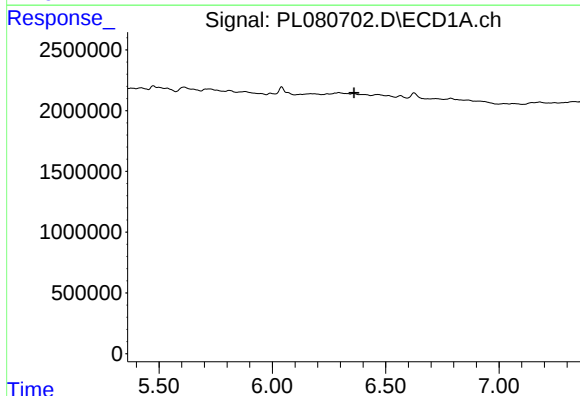
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



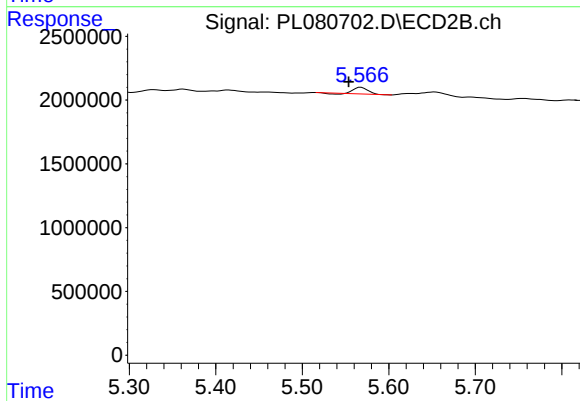
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 342394
Conc: 0.13 ng/ml



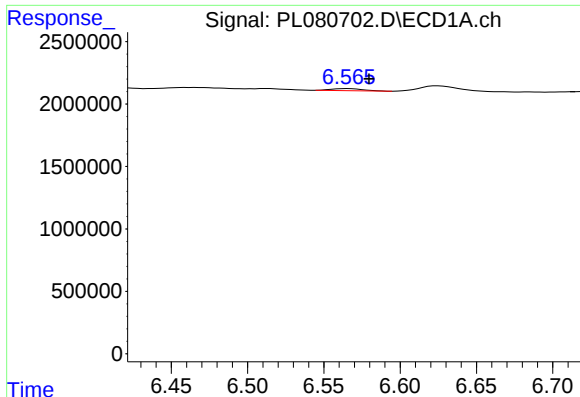
#14 Endrin

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



#14 Endrin

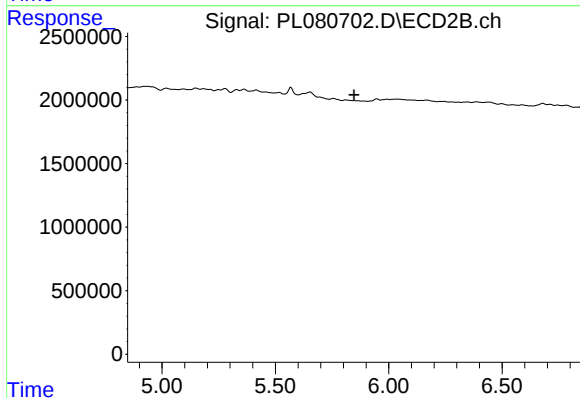
R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 540651
Conc: 0.23 ng/ml



#15 Endosulfan II

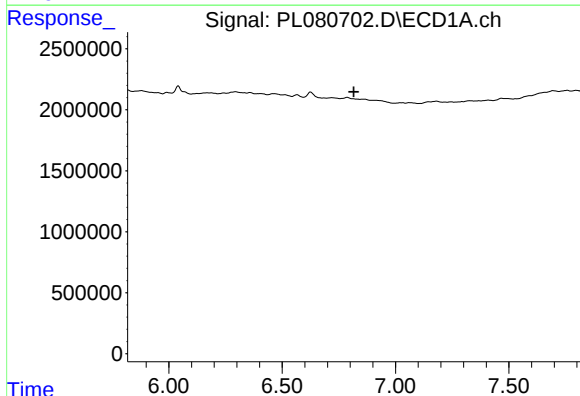
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 243422
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



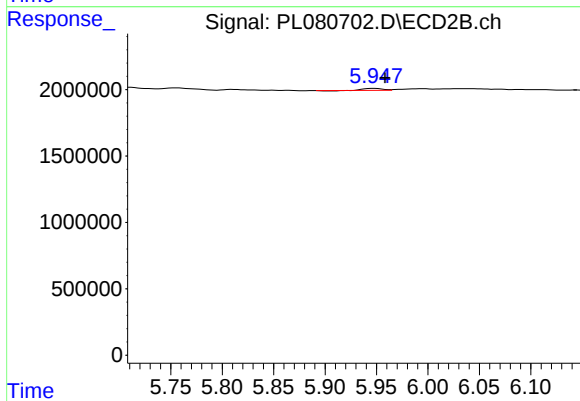
#15 Endosulfan II

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



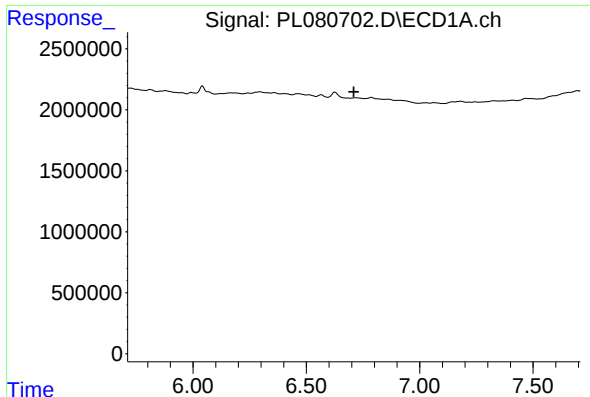
#17 4,4'-DDT

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



#17 4,4'-DDT

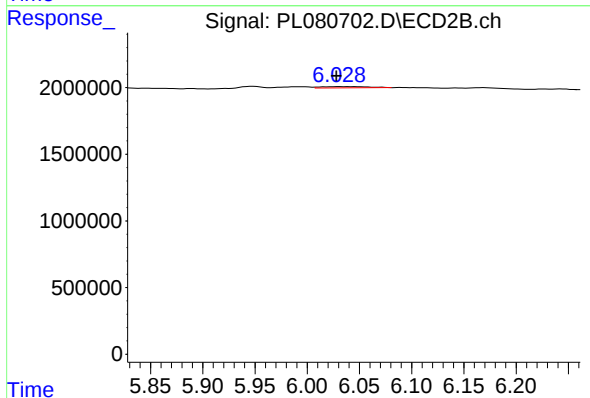
R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 154704
Conc: 0.07 ng/ml



#18 Endrin aldehyde

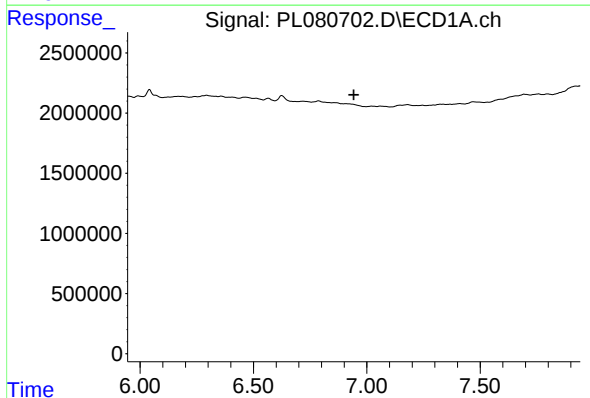
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



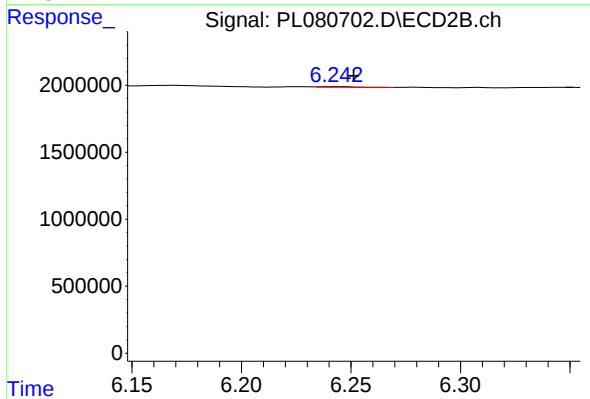
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 291719
Conc: 0.16 ng/ml



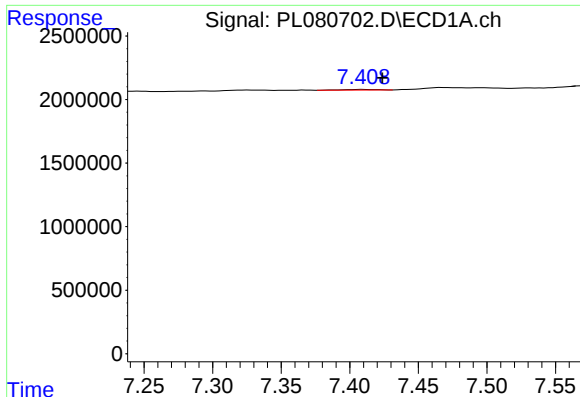
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

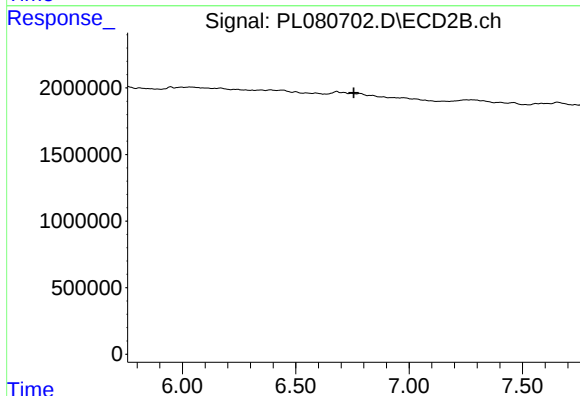
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 53149
Conc: 0.02 ng/ml



#21 Endrin ketone

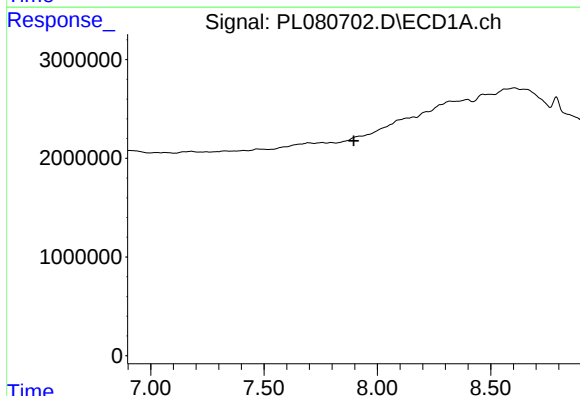
R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 95299
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



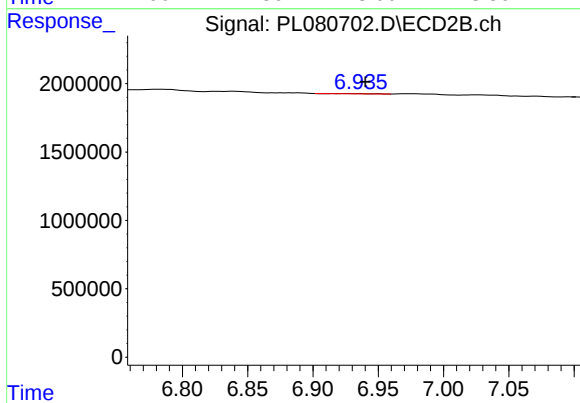
#21 Endrin ketone

R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: -14399
Conc: N.D.



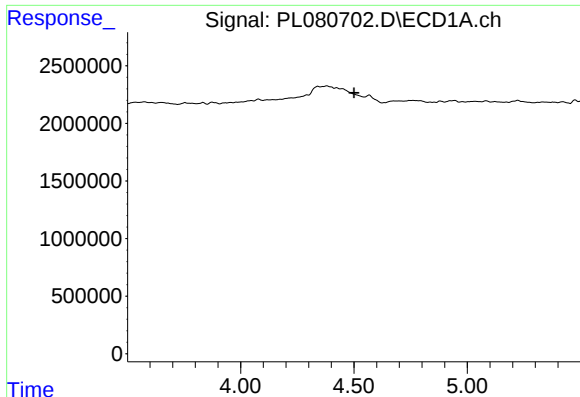
#22 Mirex

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



#22 Mirex

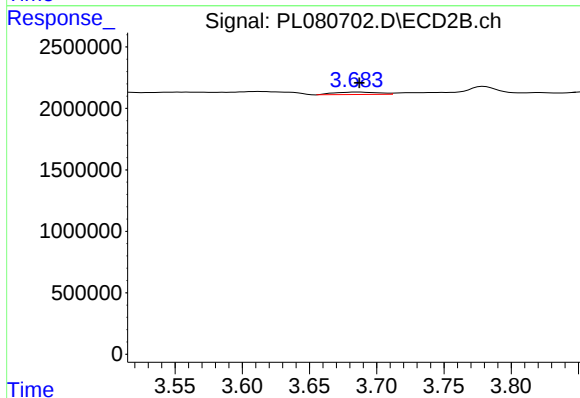
R.T.: 6.925 min
Delta R.T.: -0.016 min
Response: 17384
Conc: 0.01 ng/ml



#23 Chlordane-1

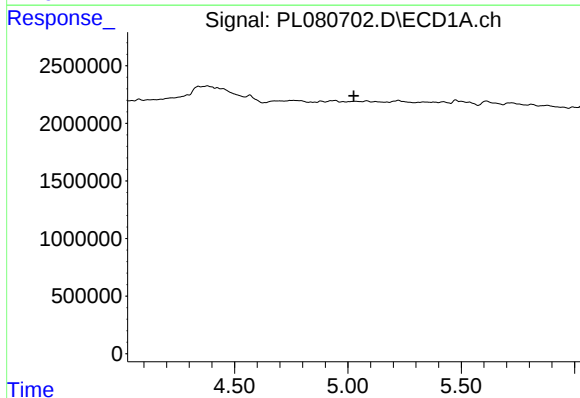
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



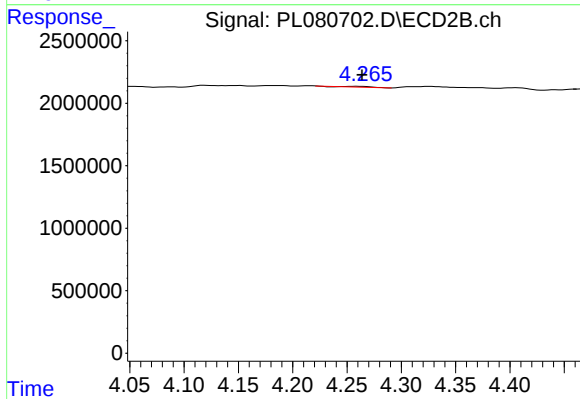
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 455490
Conc: 5.59 ng/ml



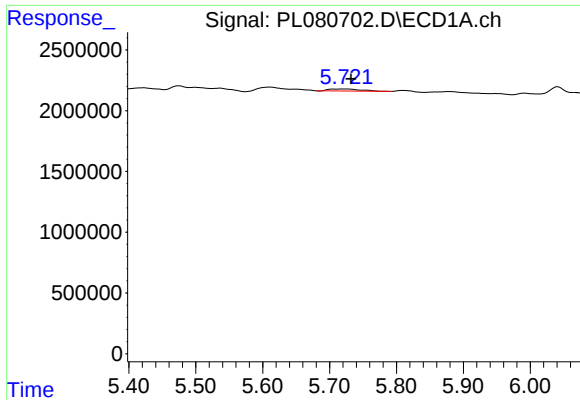
#24 Chlordane-2

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



#24 Chlordane-2

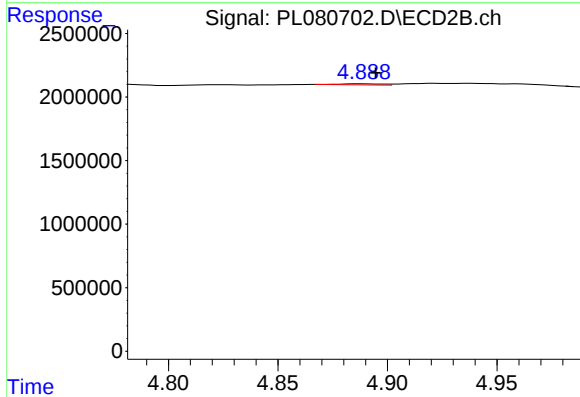
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 84861
Conc: 0.94 ng/ml



#25 Chlordane-3

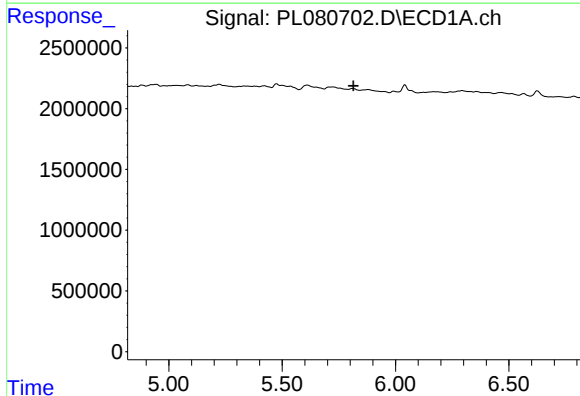
R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 575028
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



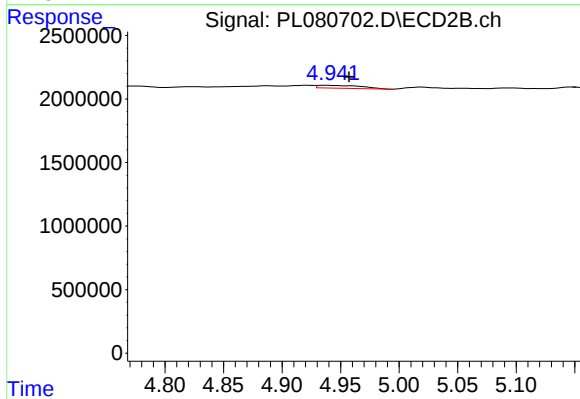
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 121821
Conc: 0.46 ng/ml



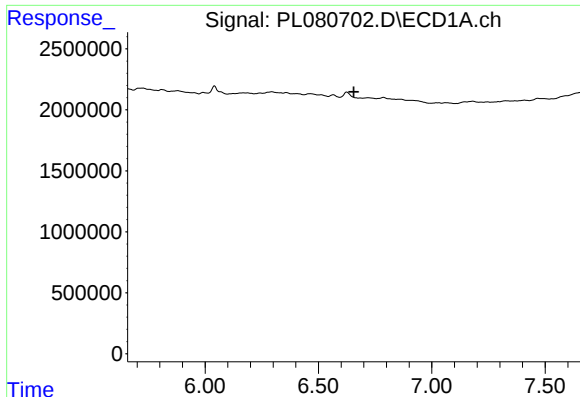
#26 Chlordane-4

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



#26 Chlordane-4

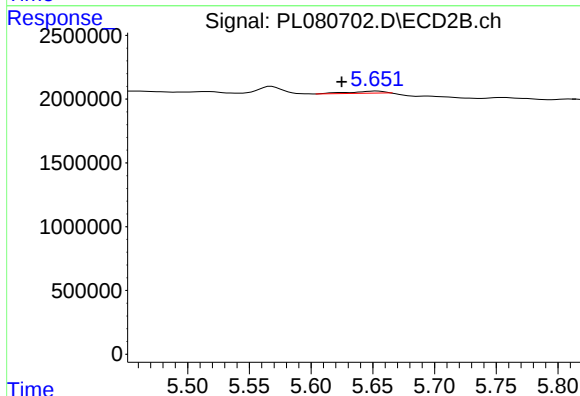
R.T.: 4.937 min
Delta R.T.: -0.020 min
Response: 599556
Conc: 2.23 ng/ml



#27 Chlordane-5

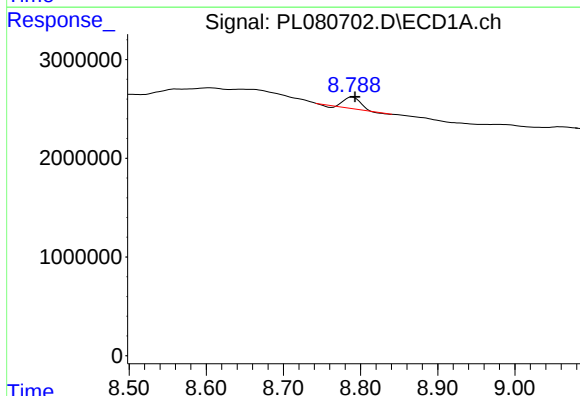
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



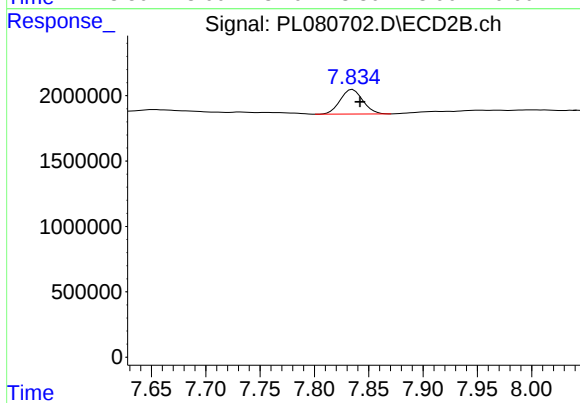
#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 302303
Conc: 4.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 1451187
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 2718530
Conc: 1.14 ng/ml