

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 15:12
 Operator : AR\AJ
 Sample : 01529-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:14:10 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...	3.352	2.688	23129518	23089843	10.784	10.512
2)	SA Decachlor...	8.791	7.835	20557766	17136377	11.742	7.192 #
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	75135	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.520	0	23908	N.D.	0.008 #
4)	MA Heptachlor	4.700	3.874	306852	354413	0.104	0.111
5)	MB Aldrin	5.082f	4.154	726518	397468	0.266	0.135 #
6)	B beta-BHC	4.338	3.821	762585	119460	0.559	0.090 #
7)	B delta-BHC	4.568	4.038	1085295	417951	0.375	0.145 #
8)	B Heptachlo...	5.473	4.668f	1094272	39316	0.423	0.014 #
12)	B 4,4'-DDE	5.983	0.000	934728	0	0.420	N.D. #
13)	MA Dieldrin	0.000	5.278	0	1913664	N.D.	0.707 #
14)	MA Endrin	6.366	5.559	1726919	-1088742	0.799	N.D. #
15)	B Endosulfa...	6.569	5.832f	999594	226083	0.436	0.108 #
16)	A 4,4'-DDD	6.513	0.000	842431	0	0.460	N.D. #
17)	MA 4,4'-DDT	6.789f	5.947	988730	3029917	0.476	1.442 #
18)	B Endrin al...	0.000	6.012f	0	4073374	N.D.	2.231 #
19)	B Endosulfa...	6.939	6.243	57996	528250	0.028	0.227 #
20)	A Methoxychlor	7.303	6.543	2705949	2481554	2.453	2.045
21)	B Endrin ke...	7.417	6.755	371742	3419331	0.168	1.339 #
22)	Mirex	0.000	6.930	0	1135670	N.D.	0.499 #
23)	Chlordane-1	0.000	3.678	0	47479	N.D.	0.583 #
27)	Chlordane-5	0.000	5.622	0	705950	N.D.	9.921 #

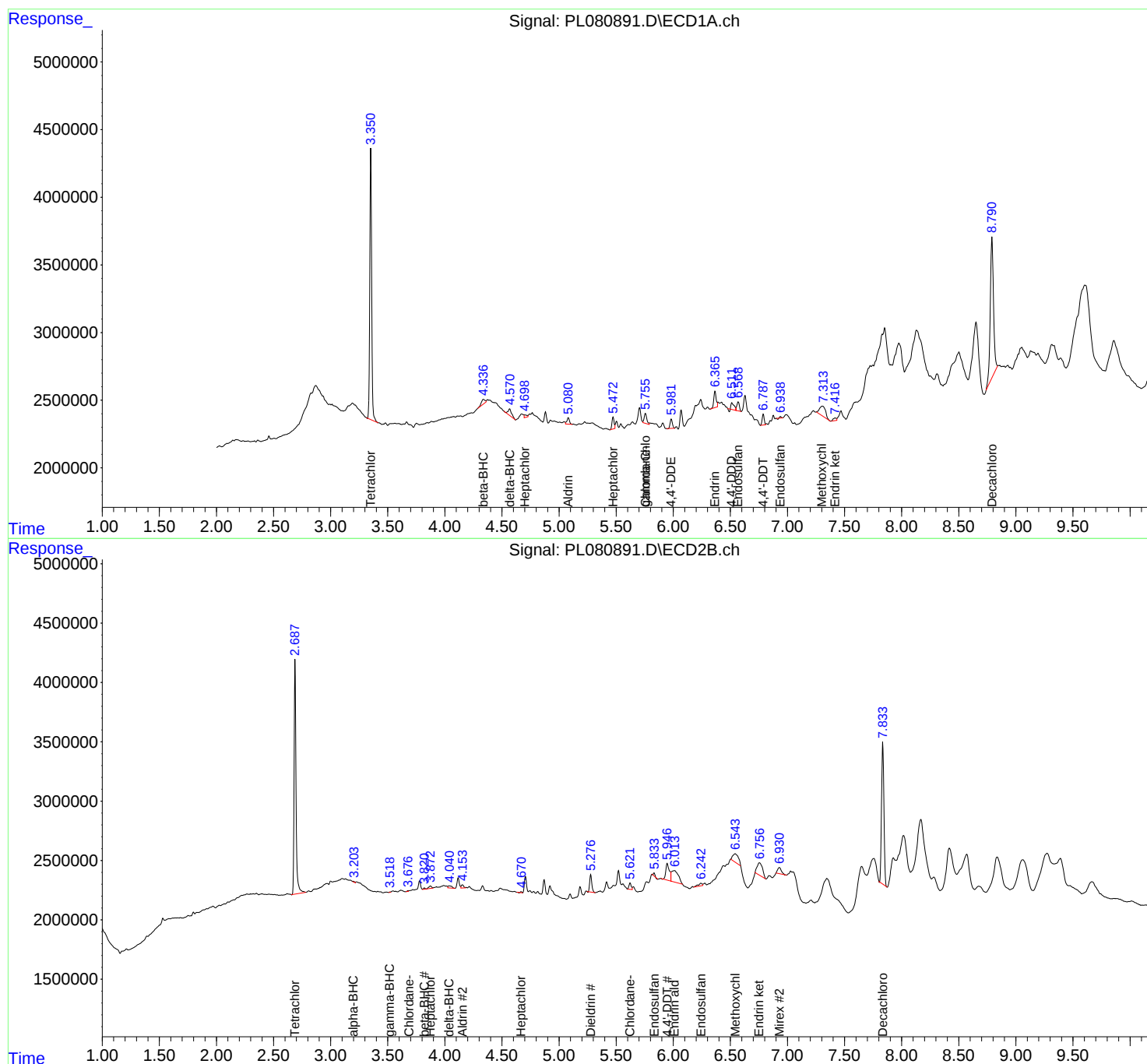
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

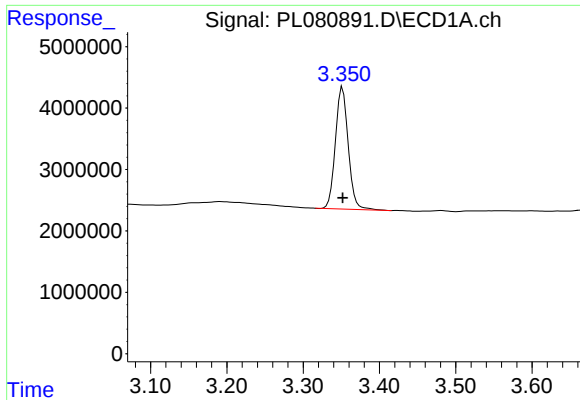
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
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Operator : AR\AJ
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

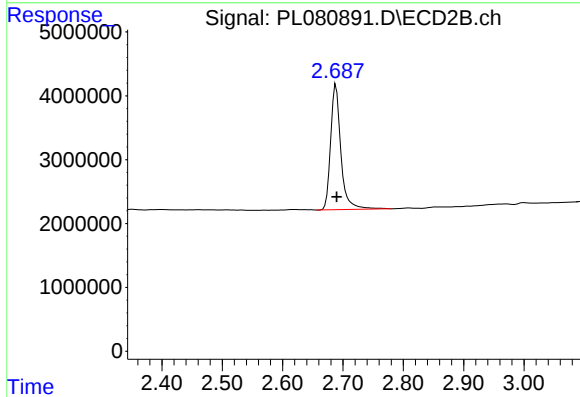




#1 Tetrachloro-m-xylene

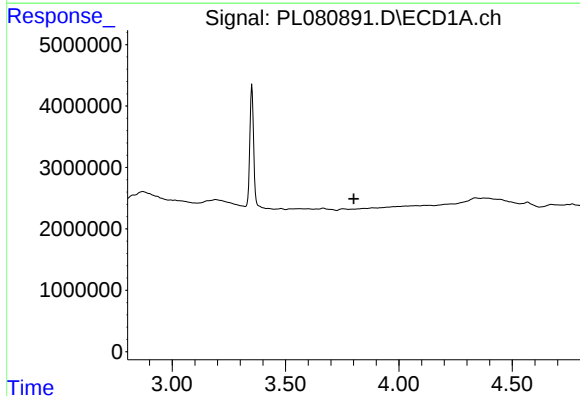
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 23129518
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



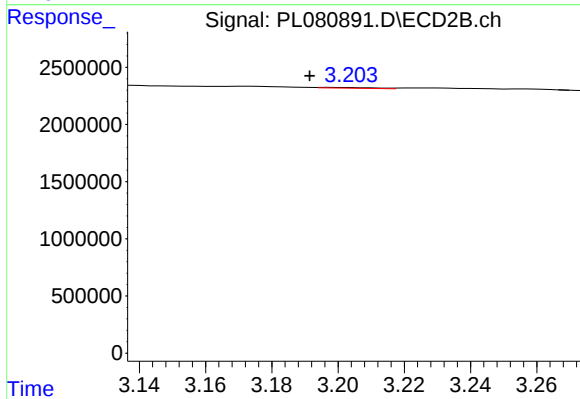
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 23089843
Conc: 10.51 ng/ml



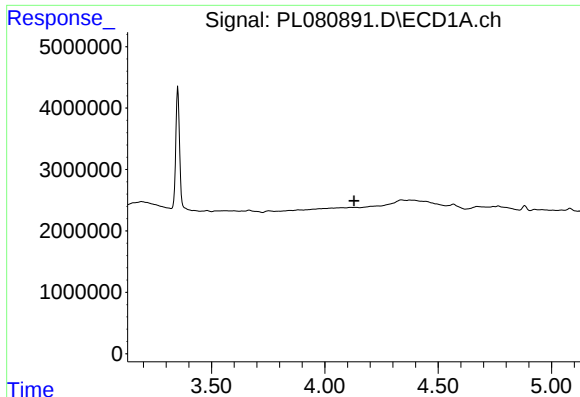
#2 alpha-BHC

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



#2 alpha-BHC

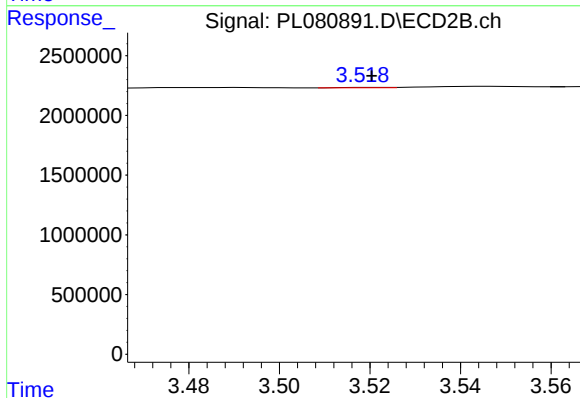
R.T.: 3.199 min
Delta R.T.: 0.007 min
Response: 75135
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

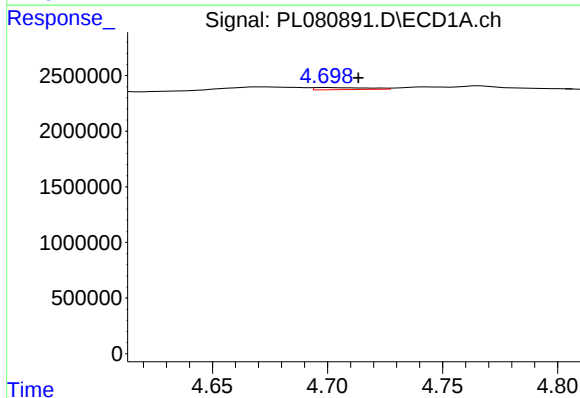
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



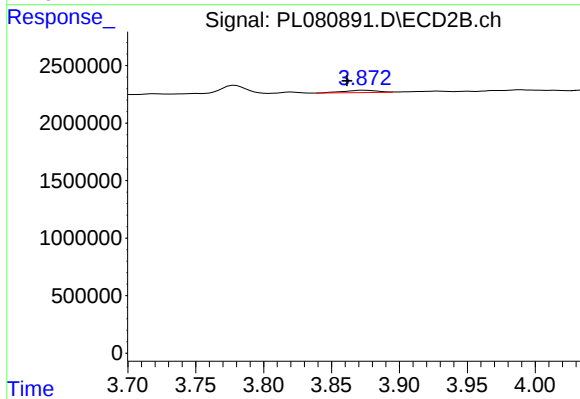
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 23908
Conc: 0.01 ng/ml



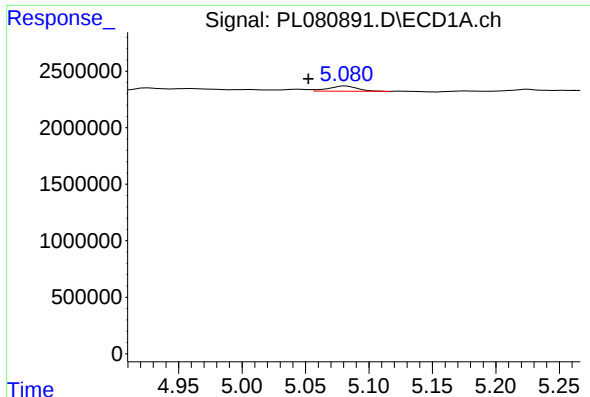
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 306852
Conc: 0.10 ng/ml



#4 Heptachlor

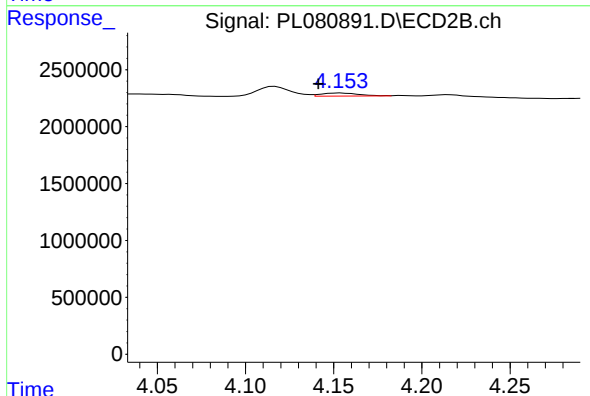
R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 354413
Conc: 0.11 ng/ml



#5 Aldrin

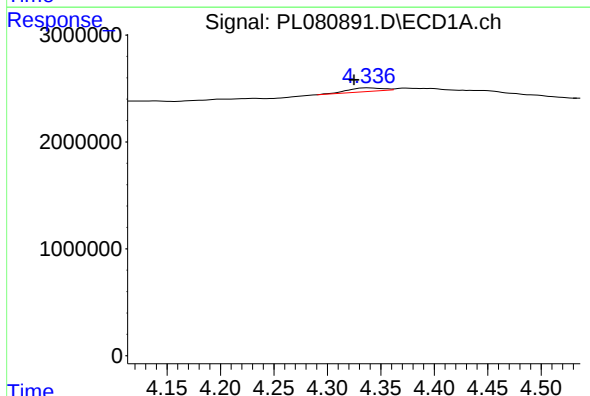
R.T.: 5.082 min
Delta R.T.: 0.029 min
Response: 726518
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



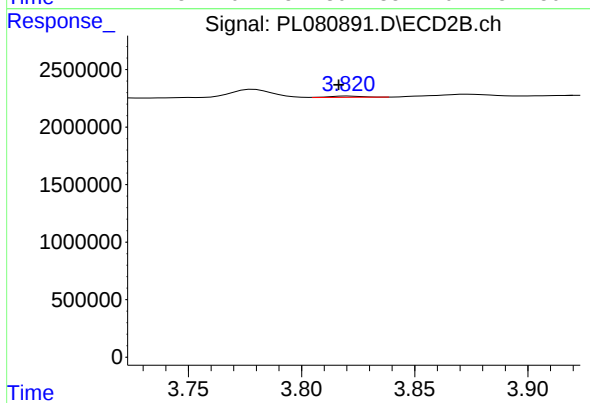
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 397468
Conc: 0.13 ng/ml



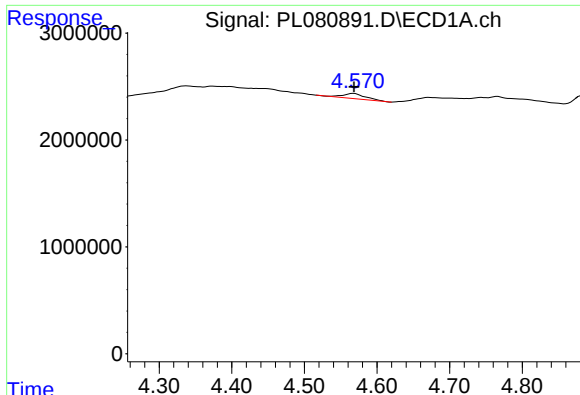
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 762585
Conc: 0.56 ng/ml



#6 beta-BHC

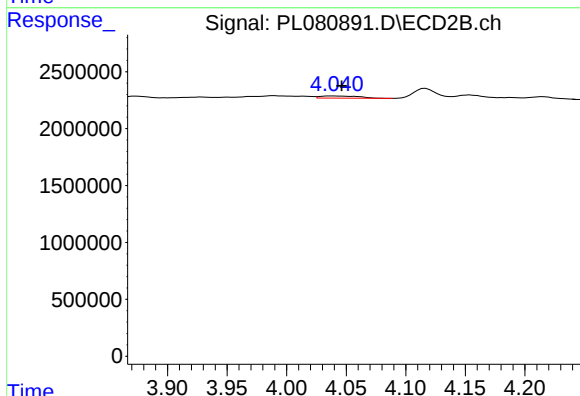
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 119460
Conc: 0.09 ng/ml



#7 delta-BHC

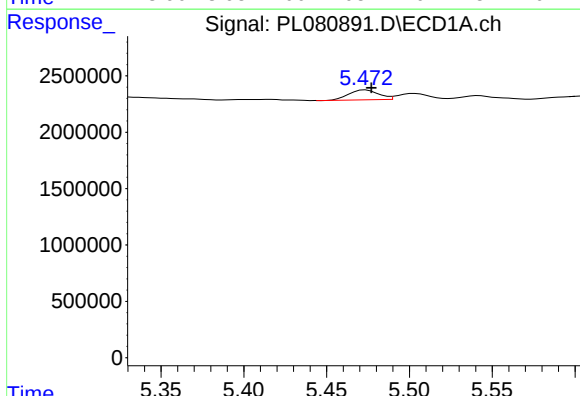
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1085295
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



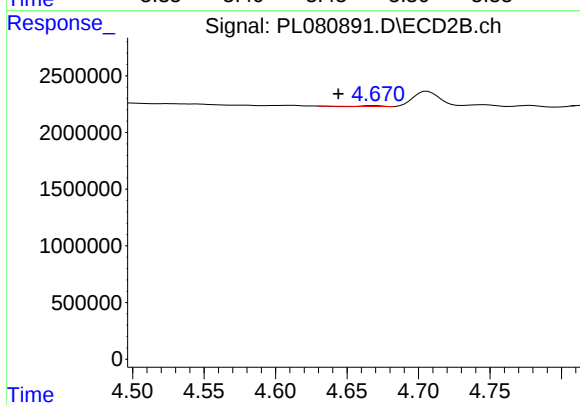
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 417951
Conc: 0.14 ng/ml



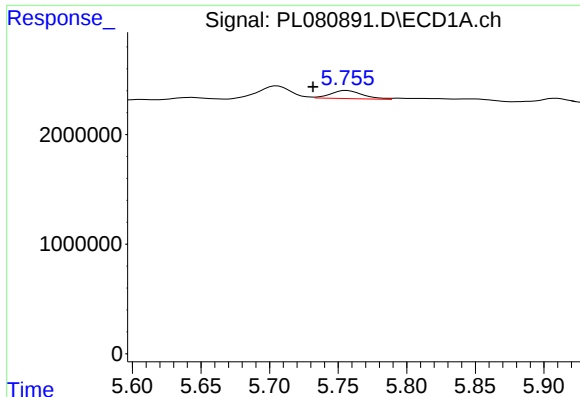
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 1094272
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

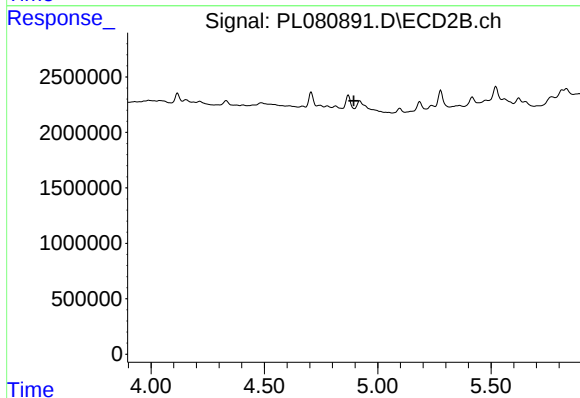
R.T.: 4.668 min
Delta R.T.: 0.024 min
Response: 39316
Conc: 0.01 ng/ml



#10 gamma-Chlordane

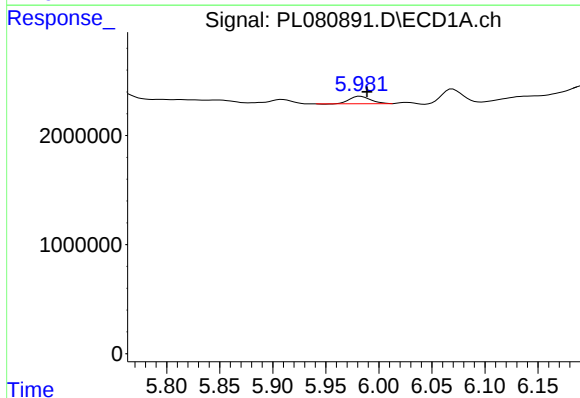
R.T.: 5.756 min
Delta R.T.: 0.025 min
Response: 1197258
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



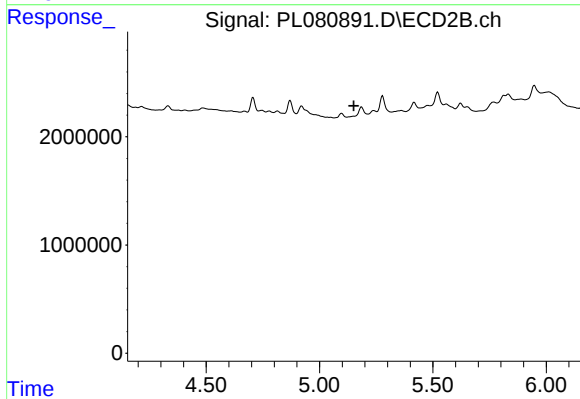
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: -3298988
Conc: N.D.



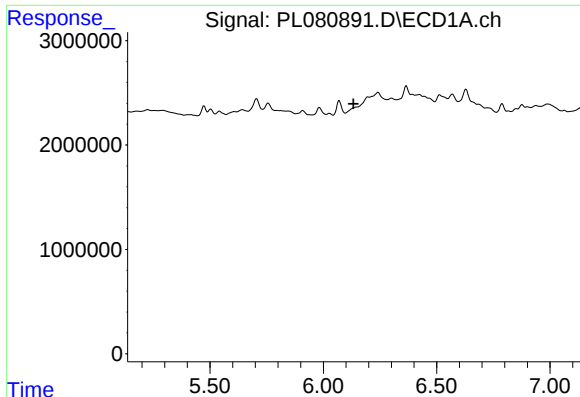
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 934728
Conc: 0.42 ng/ml



#12 4,4'-DDE

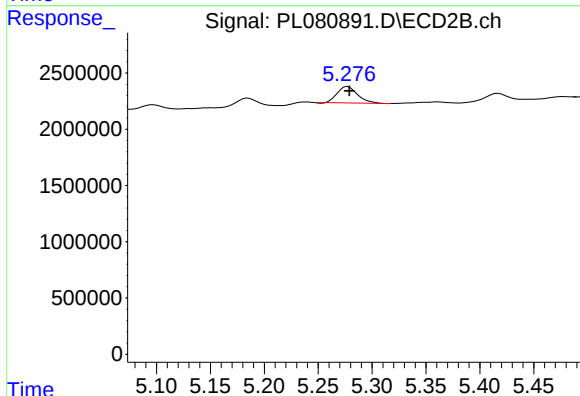
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#13 Dieldrin

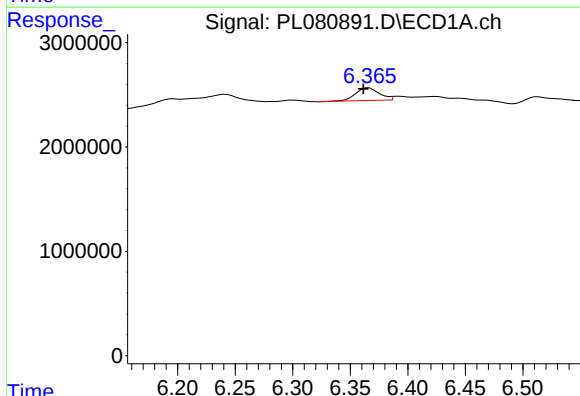
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



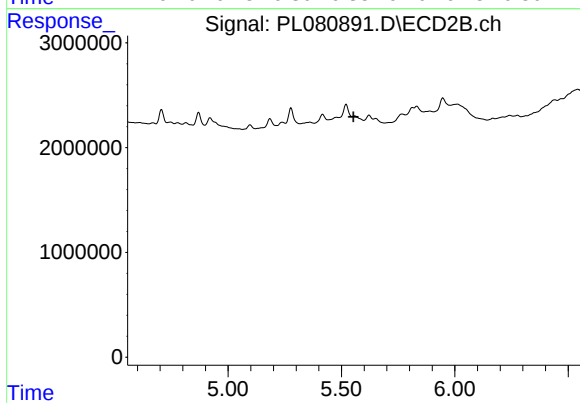
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 1913664
Conc: 0.71 ng/ml



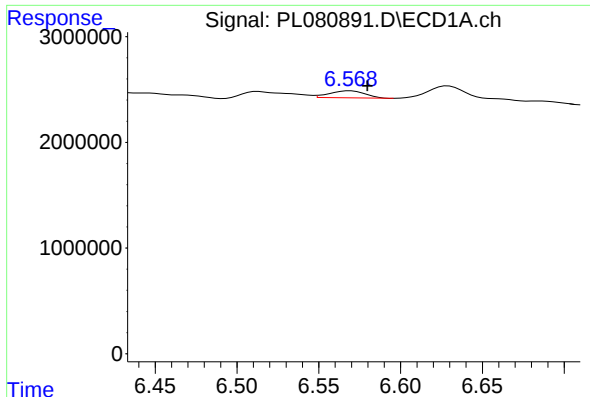
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 1726919
Conc: 0.80 ng/ml



#14 Endrin

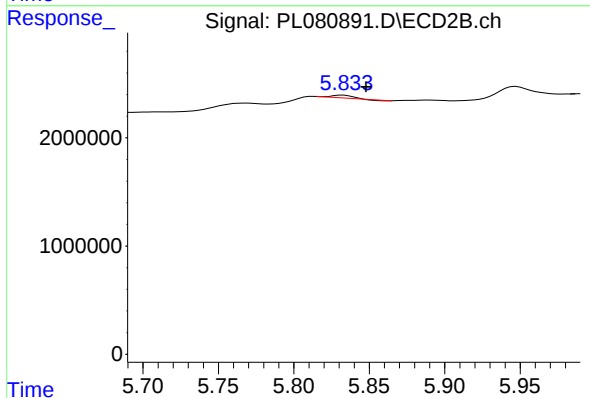
R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: -1088742
Conc: N.D.



#15 Endosulfan II

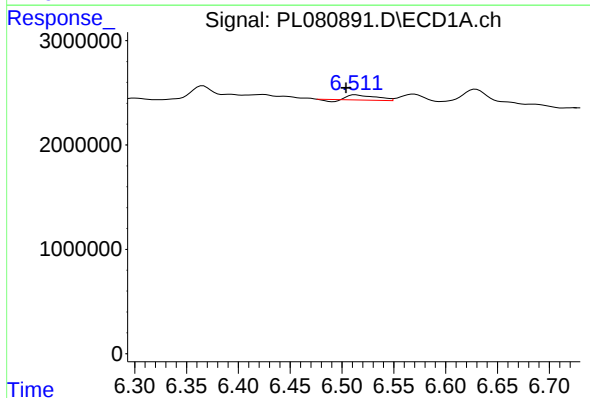
R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 999594
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



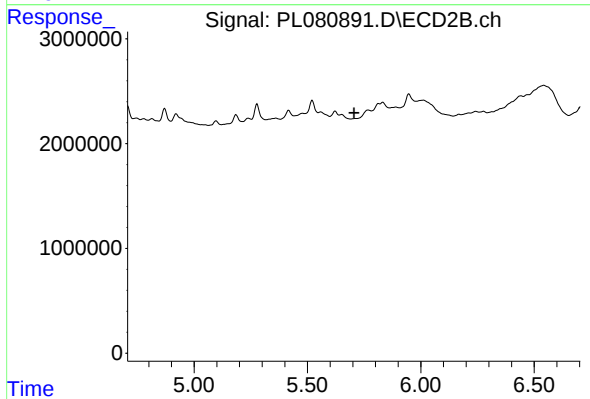
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: -0.015 min
Response: 226083
Conc: 0.11 ng/ml



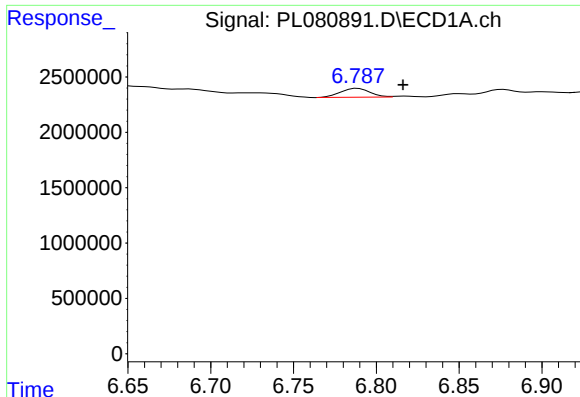
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 842431
Conc: 0.46 ng/ml



#16 4,4'-DDD

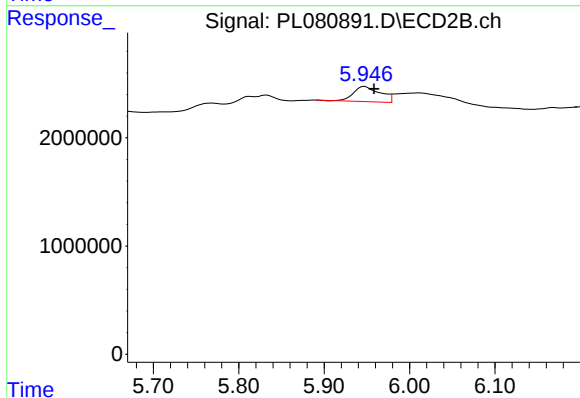
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

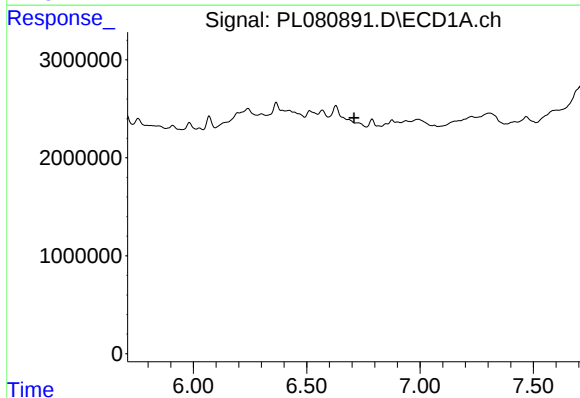
R.T.: 6.789 min
Delta R.T.: -0.028 min
Response: 988730
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



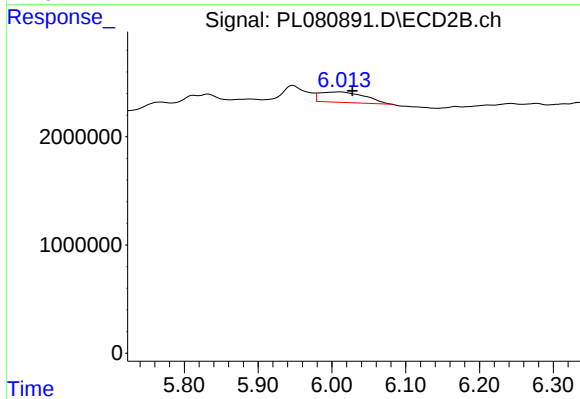
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 3029917
Conc: 1.44 ng/ml



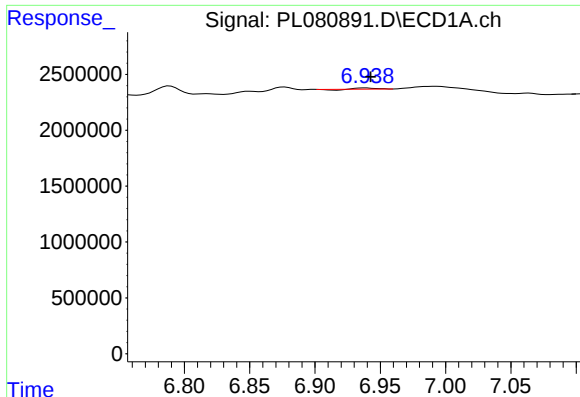
#18 Endrin aldehyde

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



#18 Endrin aldehyde

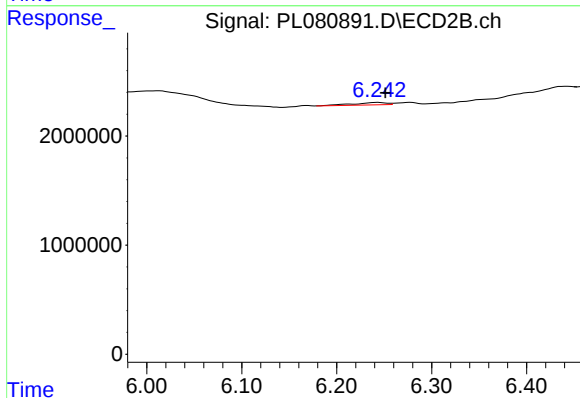
R.T.: 6.012 min
Delta R.T.: -0.016 min
Response: 4073374
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

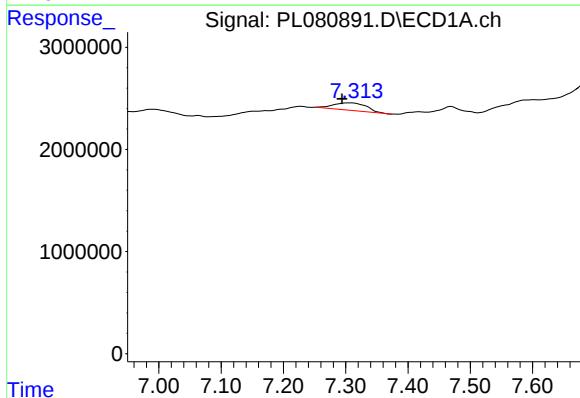
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 57996
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



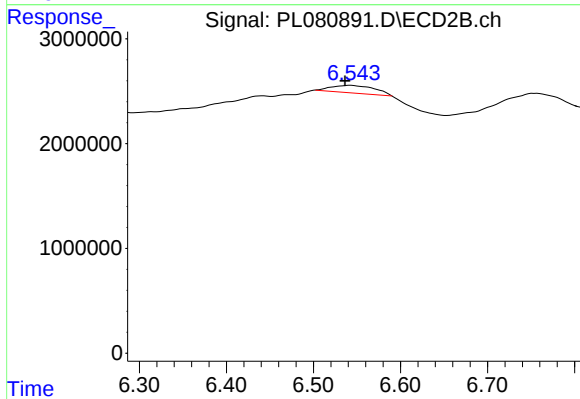
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 528250
Conc: 0.23 ng/ml



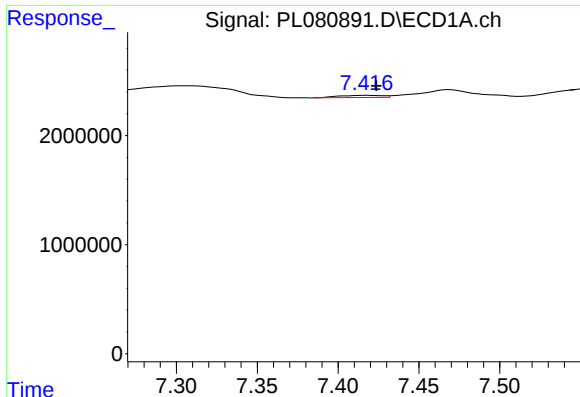
#20 Methoxychlor

R.T.: 7.303 min
Delta R.T.: 0.009 min
Response: 2705949
Conc: 2.45 ng/ml



#20 Methoxychlor

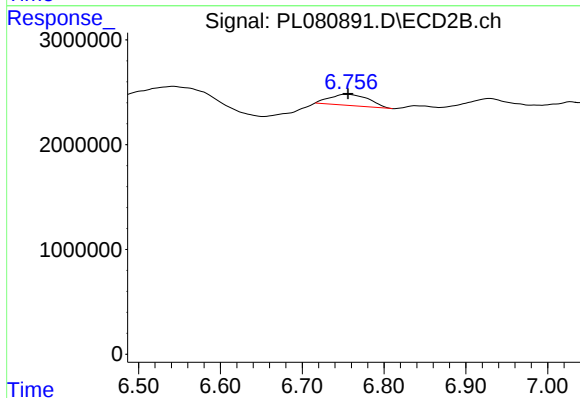
R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 2481554
Conc: 2.05 ng/ml



#21 Endrin ketone

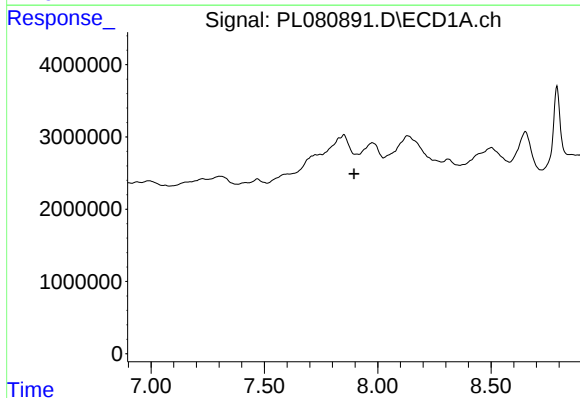
R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 371742
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



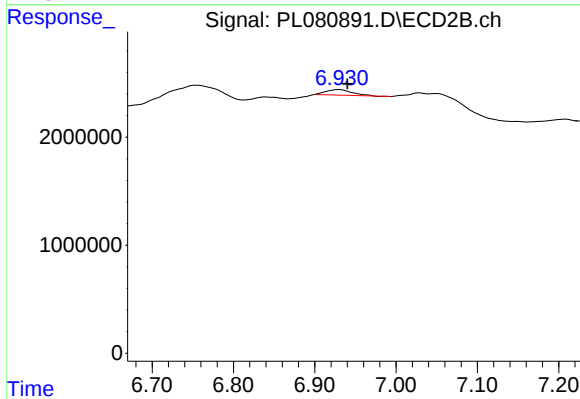
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 3419331
Conc: 1.34 ng/ml



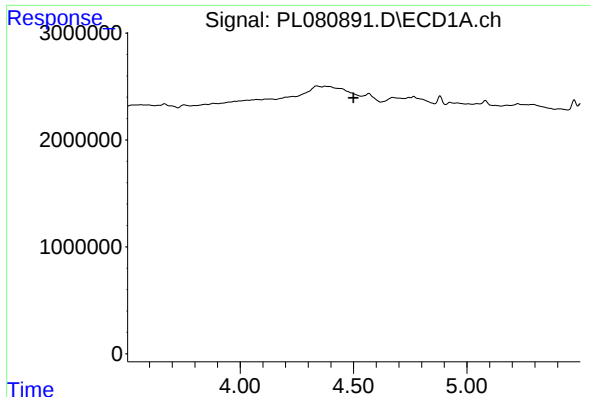
#22 Mirex

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



#22 Mirex

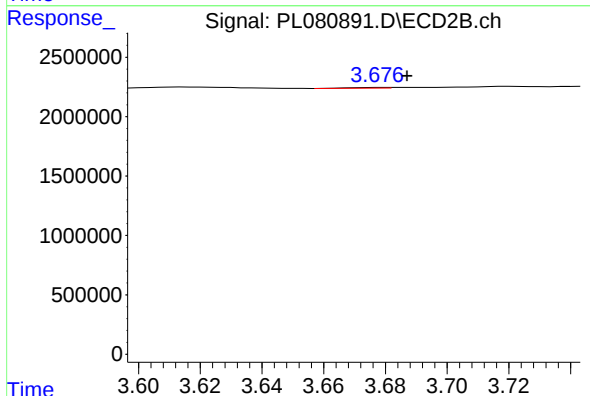
R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 1135670
Conc: 0.50 ng/ml



#23 Chlordane-1

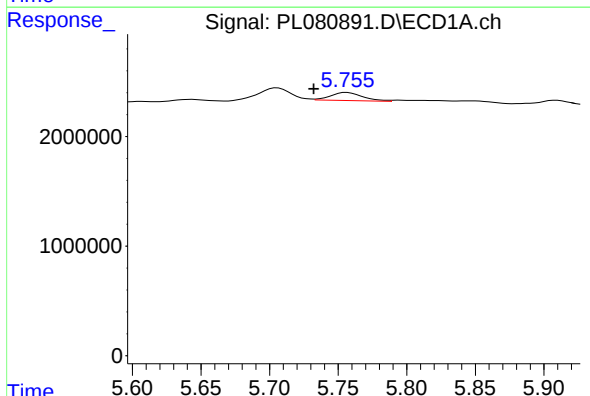
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



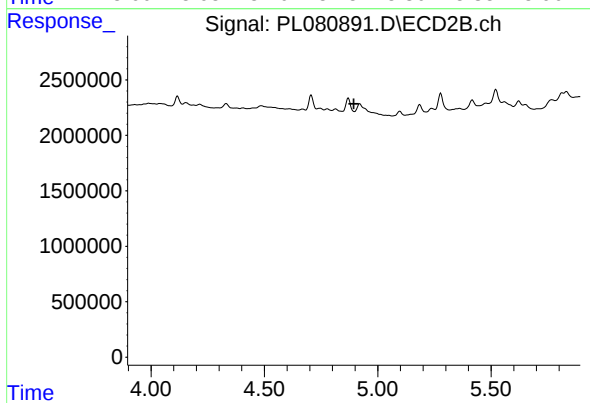
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.009 min
Response: 47479
Conc: 0.58 ng/ml



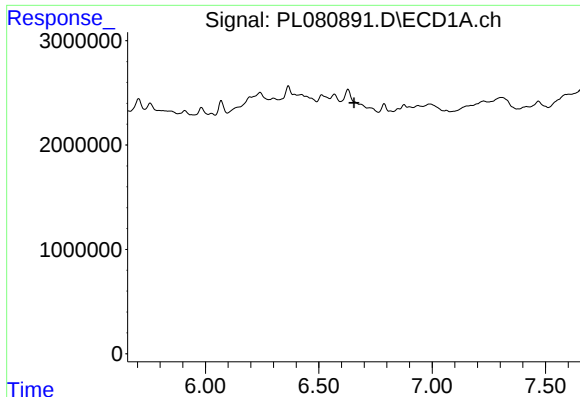
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: 0.024 min
Response: 1197258
Conc: 3.54 ng/ml



#25 Chlordane-3

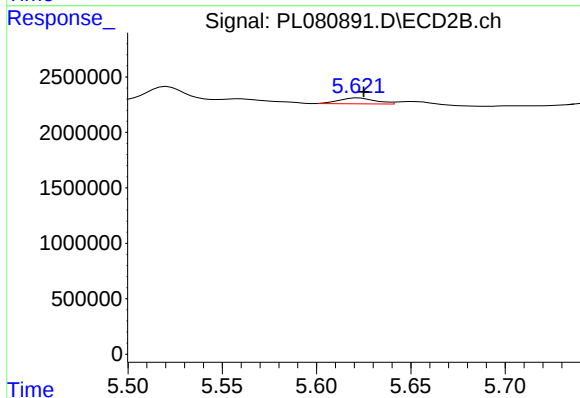
R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: -3298988
Conc: N.D.



#27 Chlordane-5

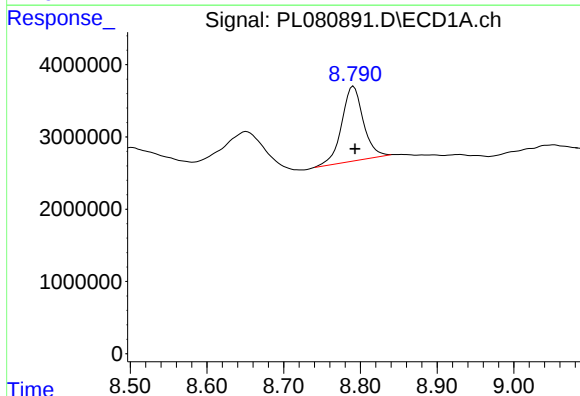
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



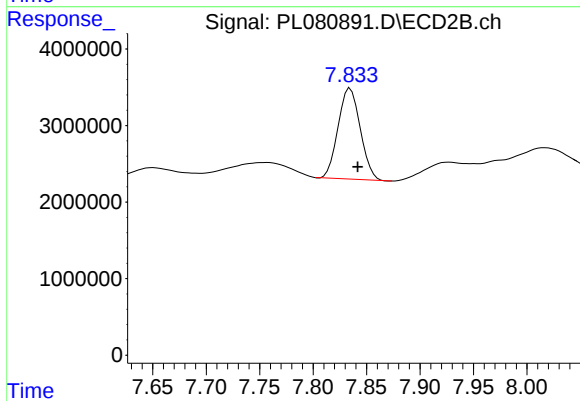
#27 Chlordane-5

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 705950
Conc: 9.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 20557766
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 17136377
Conc: 7.19 ng/ml