

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 19:40
 Operator : AR\AJ
 Sample : 01481-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:05:36 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	2.689	33477885	32907463	15.609	14.982
2)	SA Decachlor...	8.788	7.833	31517105	38110845	18.002	15.996
Target Compounds							
3)	MA gamma-BHC...	0.000	3.524	0	79602	N.D.	0.027 #
4)	MA Heptachlor	4.714	0.000	390953	0	0.132	N.D. #
5)	MB Aldrin	0.000	4.158f	0	87342	N.D.	0.030 #
6)	B beta-BHC	4.332	0.000	523056	0	0.383	N.D. #
7)	B delta-BHC	4.569	4.038	3034499	56003	1.048	0.019 #
8)	B Heptachlo...	0.000	4.640	0	41927	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.013	0	43011	N.D.	0.017 #
10)	B gamma-Chl...	0.000	4.893	0	26313	N.D.	0.009 #
11)	B alpha-Chl...	0.000	4.950	0	117255	N.D.	0.041 #
12)	B 4,4'-DDE	0.000	5.159	0	15863	N.D.	0.007 #
15)	B Endosulfa...	6.557f	5.855	173073	57459	0.076	0.028 #
16)	A 4,4'-DDD	0.000	5.712	0	3984	N.D.	0.002 #
17)	MA 4,4'-DDT	6.813	5.943f	55229	89219	0.027	0.042 #
18)	B Endrin al...	0.000	6.026	0	20994	N.D.	0.011 #
19)	B Endosulfa...	0.000	6.258	0	51637	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.546	0	75663	N.D.	0.062 #
21)	B Endrin ke...	0.000	6.756	0	18260	N.D.	0.007 #
22)	Mirex	0.000	6.950	0	36552	N.D.	0.016 #
25)	Chlordane-3	0.000	4.893	0	26313	N.D.	0.100 #
26)	Chlordane-4	0.000	4.950	0	117255	N.D.	0.435 #
27)	Chlordane-5	0.000	5.650f	0	462789	N.D.	6.504 #

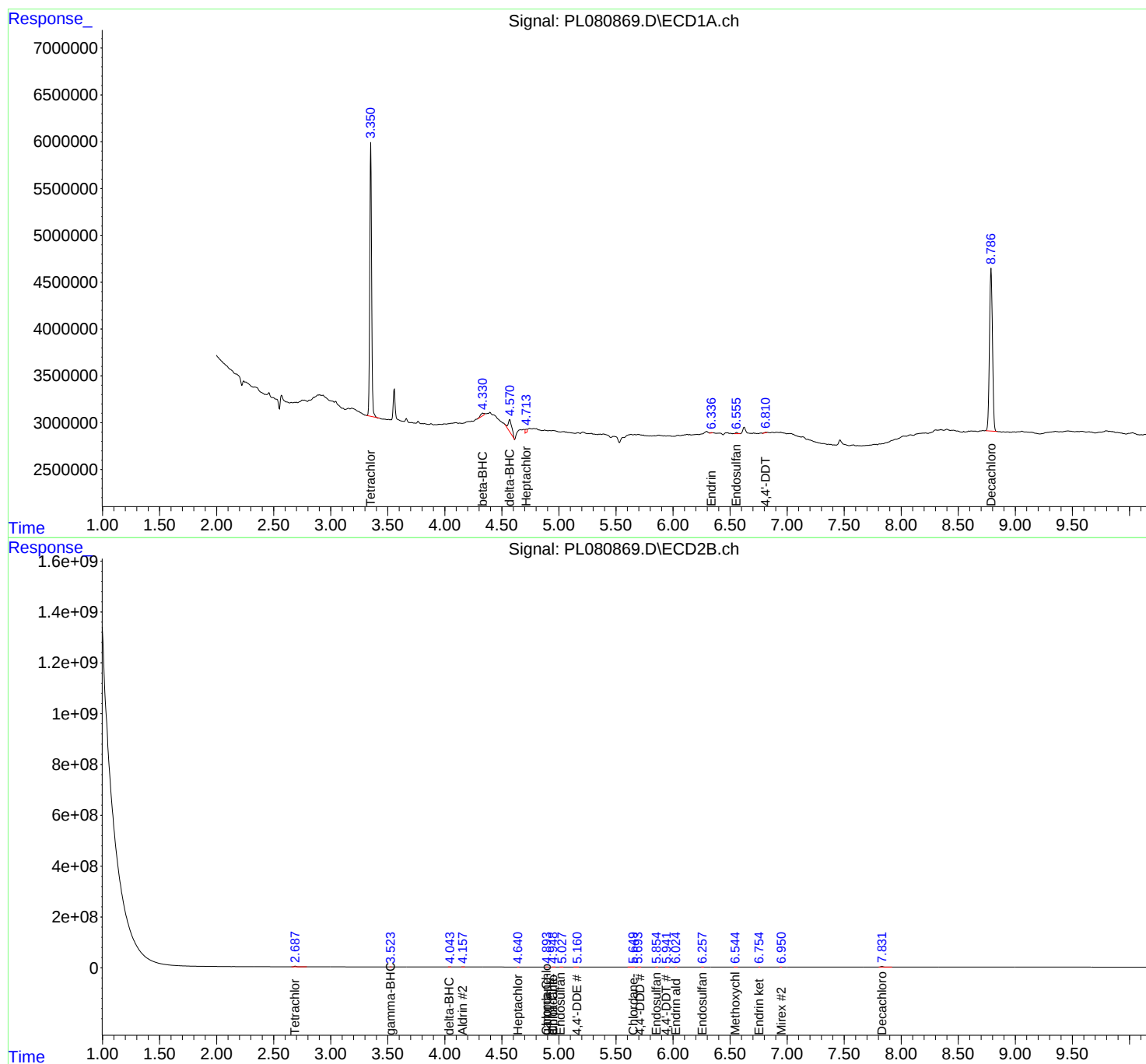
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

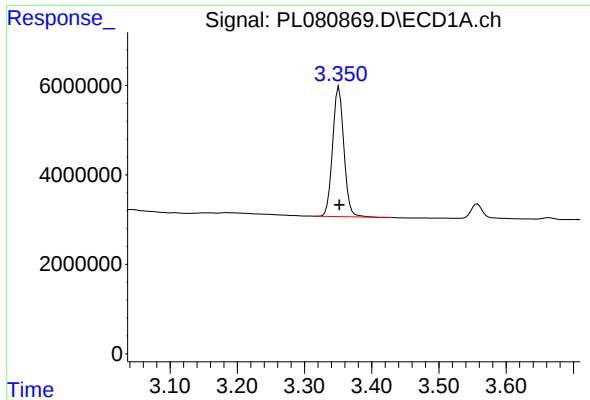
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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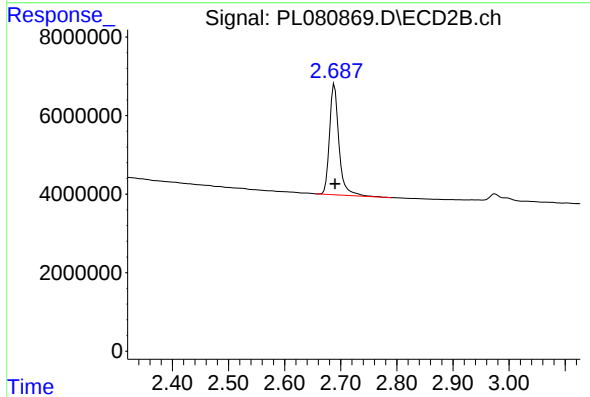




#1 Tetrachloro-m-xylene

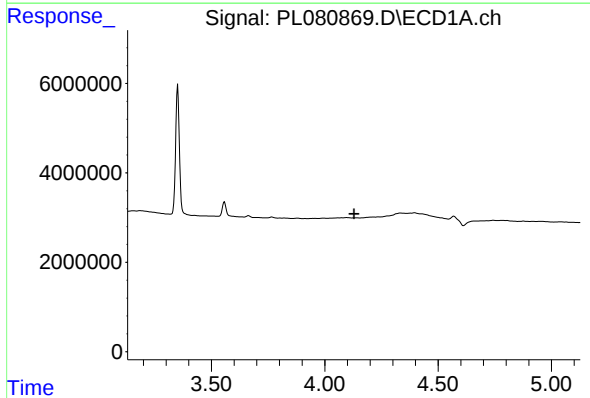
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 33477885
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



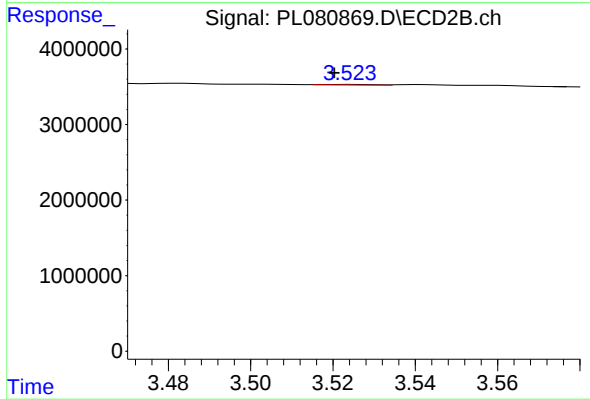
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 32907463
Conc: 14.98 ng/ml



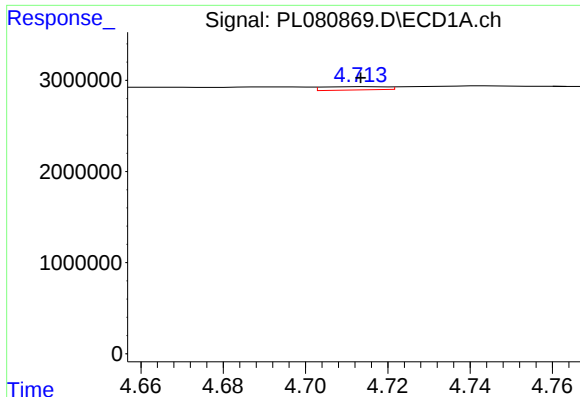
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

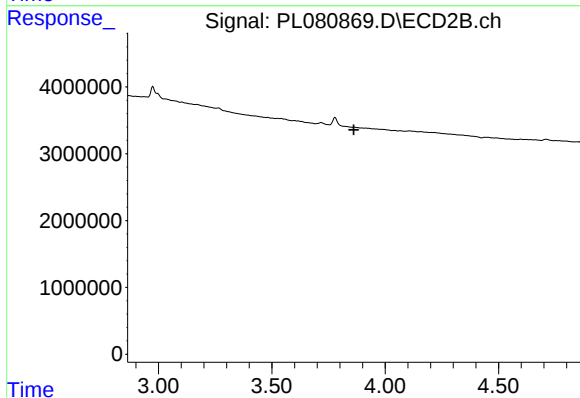
R.T.: 3.524 min
Delta R.T.: 0.004 min
Response: 79602
Conc: 0.03 ng/ml



#4 Heptachlor

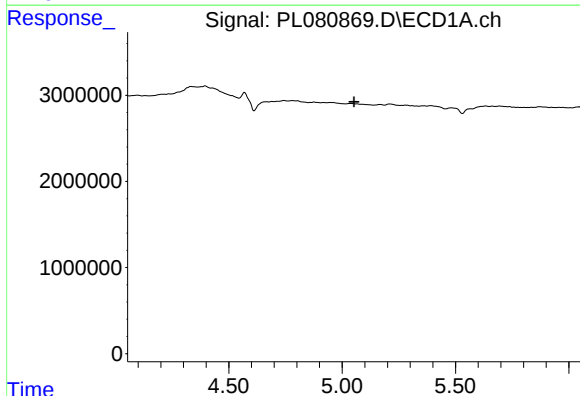
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 390953
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



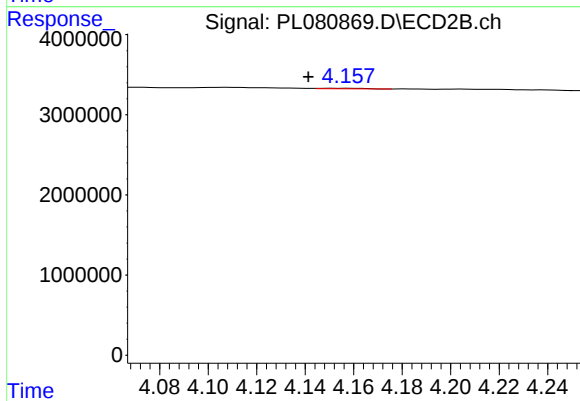
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



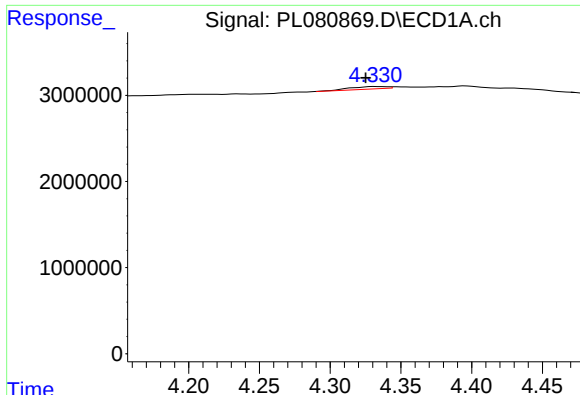
#5 Aldrin

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



#5 Aldrin

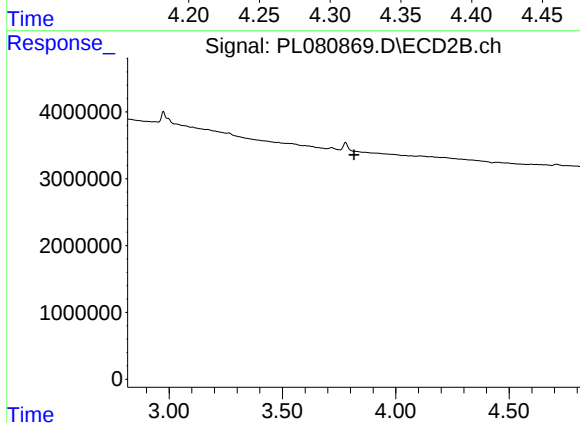
R.T.: 4.158 min
Delta R.T.: 0.017 min
Response: 87342
Conc: 0.03 ng/ml



#6 beta-BHC

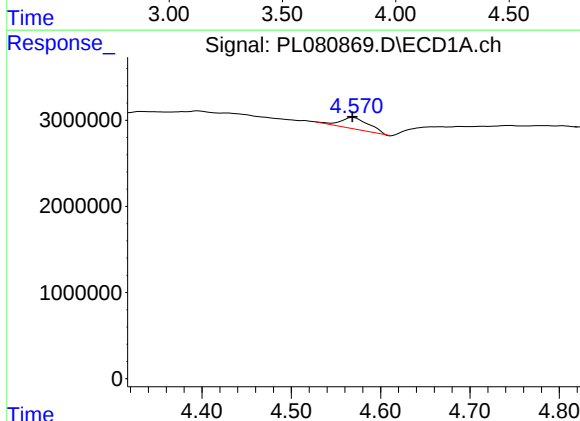
R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 523056
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



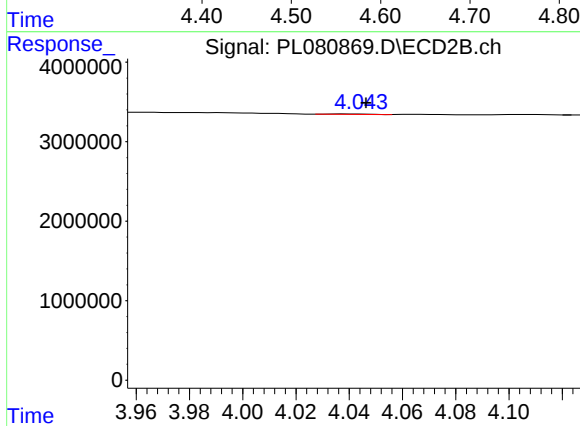
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



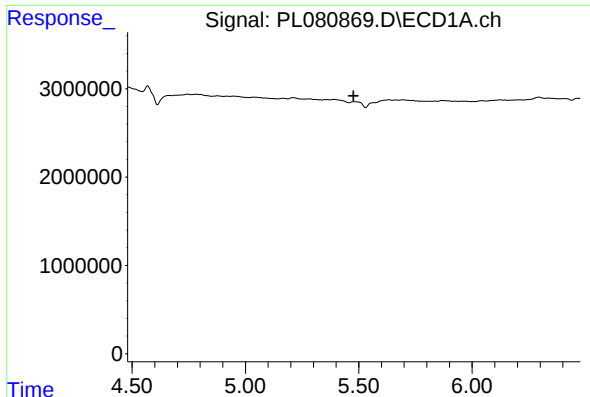
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 3034499
Conc: 1.05 ng/ml



#7 delta-BHC

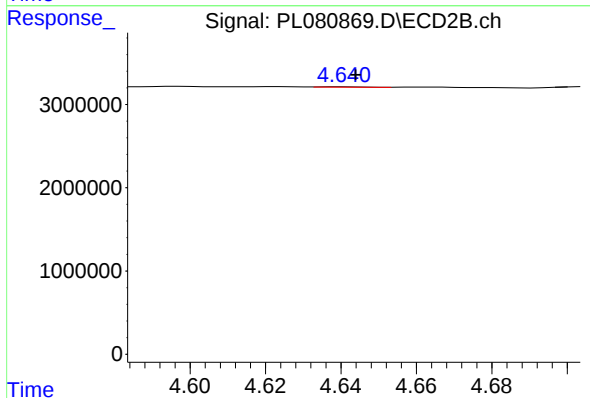
R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 56003
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

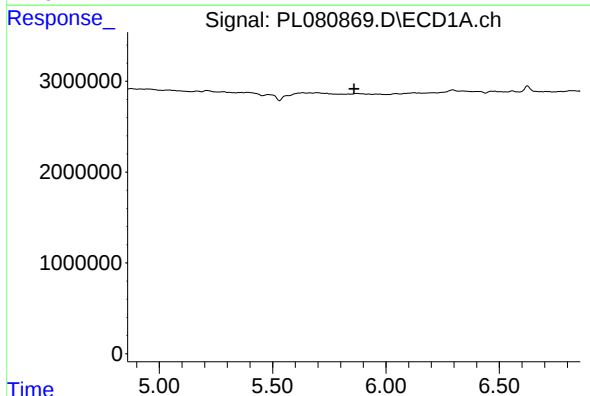
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



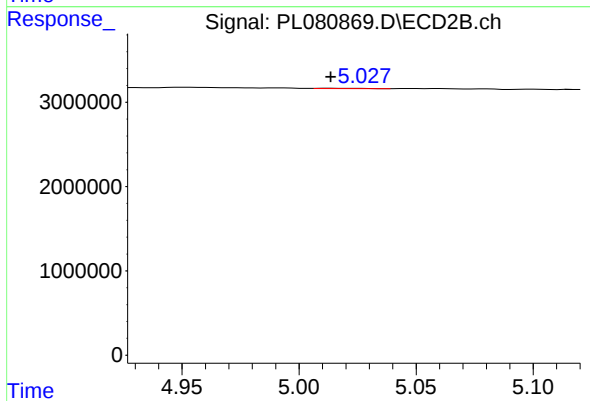
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 41927
Conc: 0.02 ng/ml



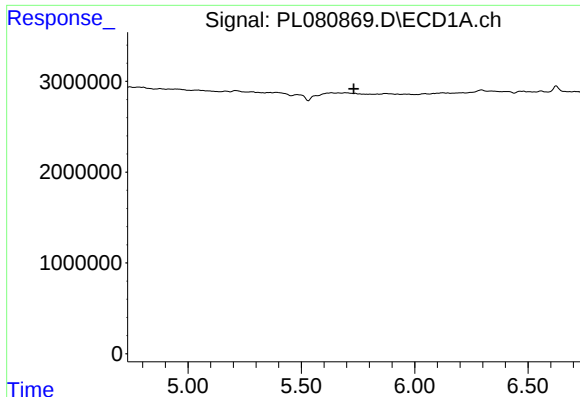
#9 Endosulfan I

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



#9 Endosulfan I

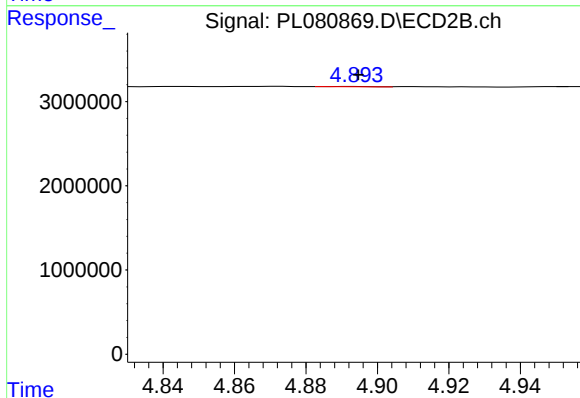
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 43011
Conc: 0.02 ng/ml



#10 gamma-Chlordane

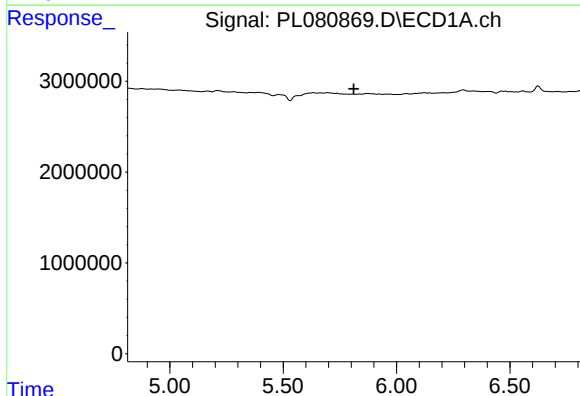
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



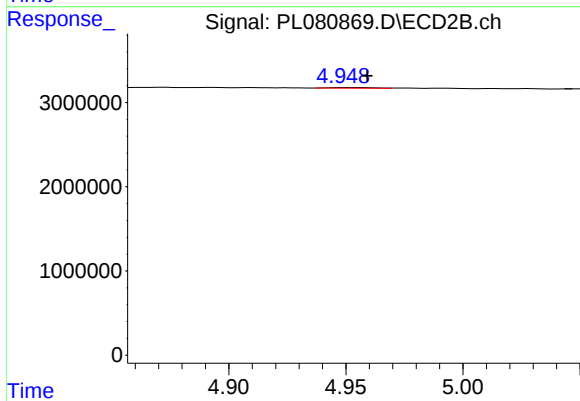
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 26313
Conc: 0.01 ng/ml



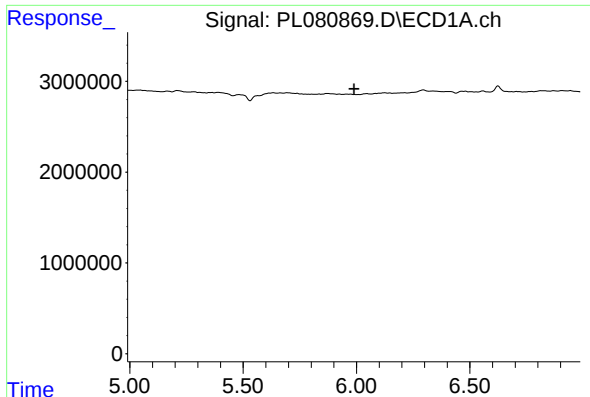
#11 alpha-Chlordane

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



#11 alpha-Chlordane

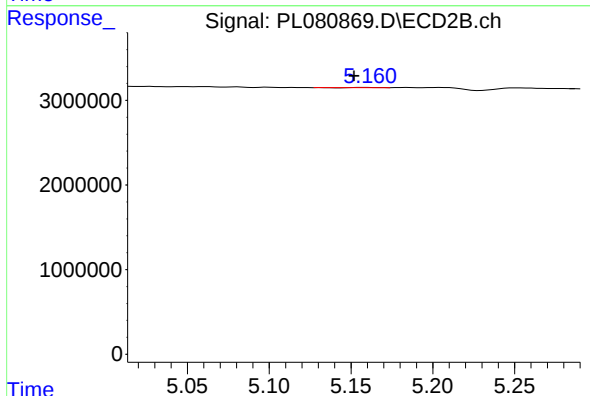
R.T.: 4.950 min
Delta R.T.: -0.010 min
Response: 117255
Conc: 0.04 ng/ml



#12 4,4'-DDE

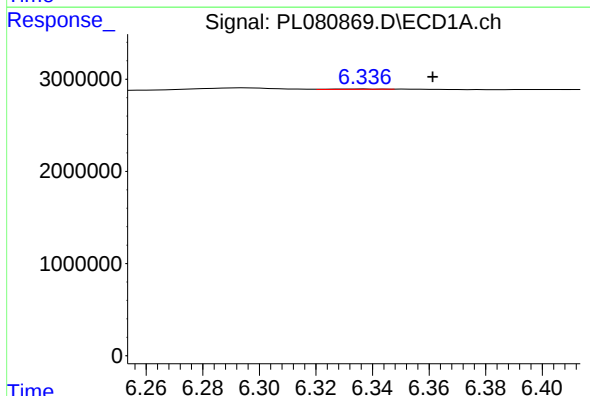
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



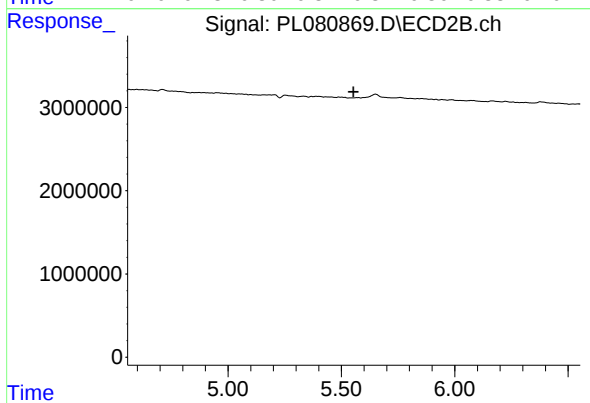
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: 0.007 min
Response: 15863
Conc: 0.01 ng/ml



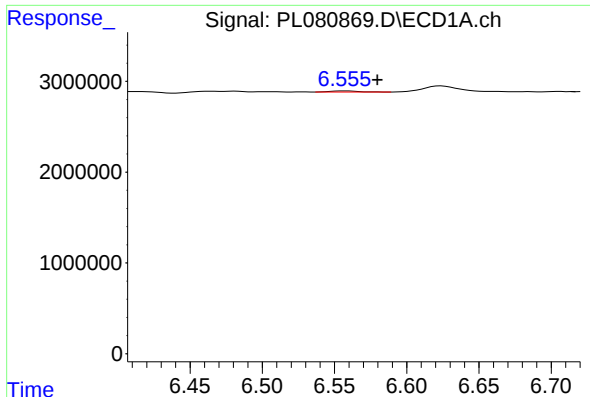
#14 Endrin

R.T.: 6.338 min
Delta R.T.: -0.023 min
Response: 42402
Conc: 0.02 ng/ml



#14 Endrin

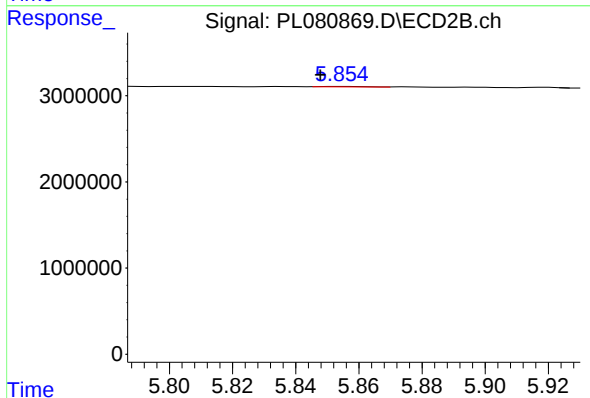
R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: -46906
Conc: N.D.



#15 Endosulfan II

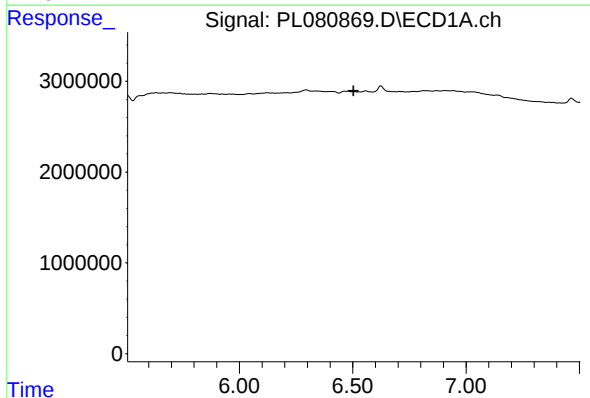
R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 173073
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



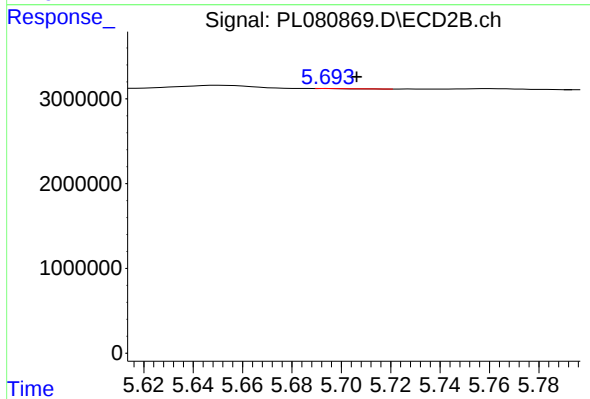
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 57459
Conc: 0.03 ng/ml



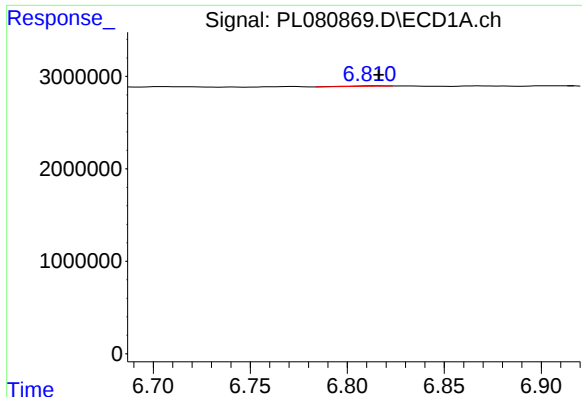
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

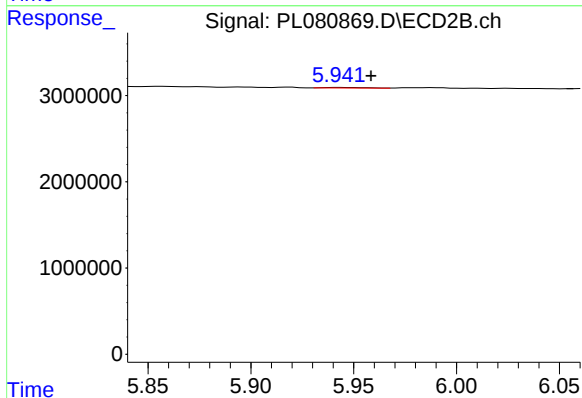
R.T.: 5.712 min
Delta R.T.: 0.006 min
Response: 3984
Conc: 0.00 ng/ml



#17 4,4'-DDT

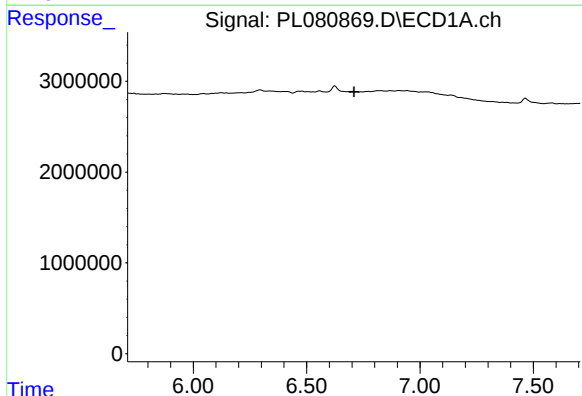
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 55229
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



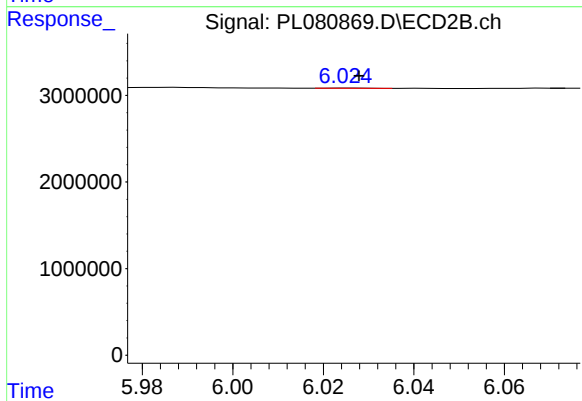
#17 4,4'-DDT

R.T.: 5.943 min
Delta R.T.: -0.015 min
Response: 89219
Conc: 0.04 ng/ml



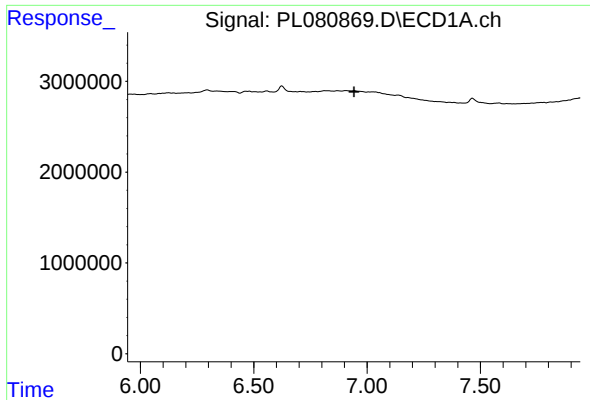
#18 Endrin aldehyde

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



#18 Endrin aldehyde

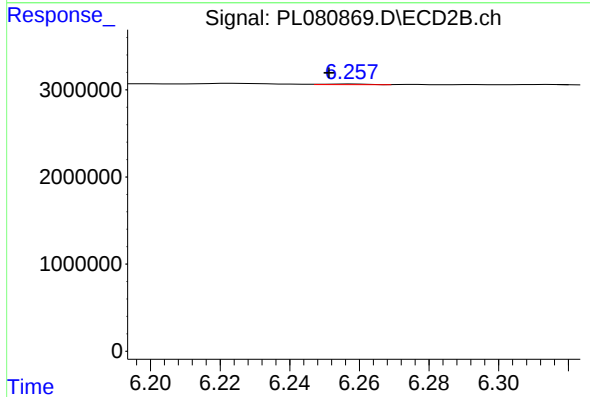
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 20994
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

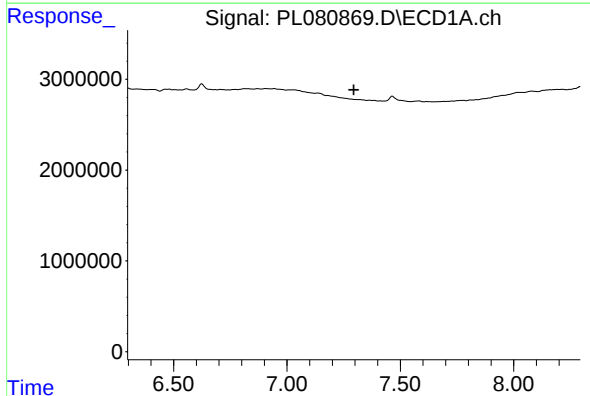
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



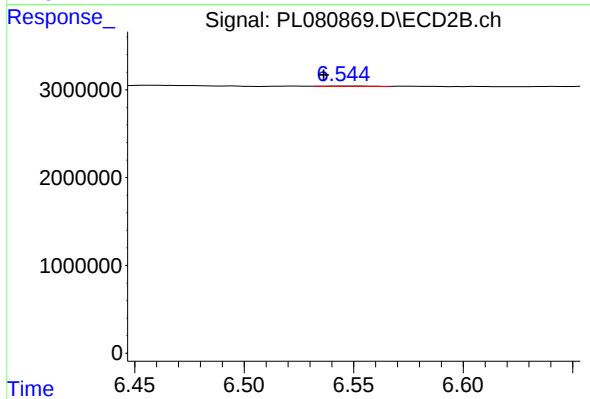
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 51637
Conc: 0.02 ng/ml



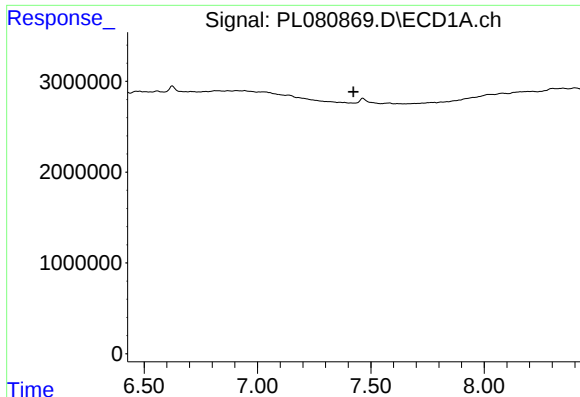
#20 Methoxychlor

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



#20 Methoxychlor

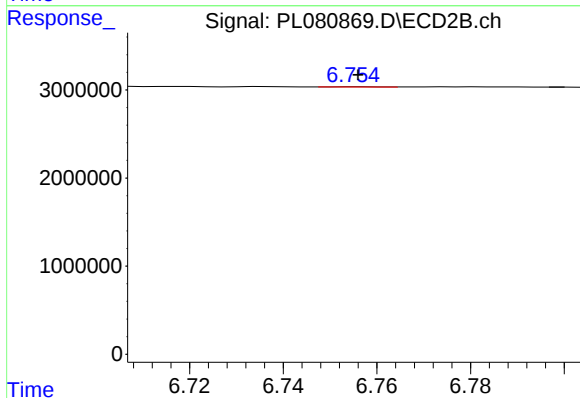
R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 75663
Conc: 0.06 ng/ml



#21 Endrin ketone

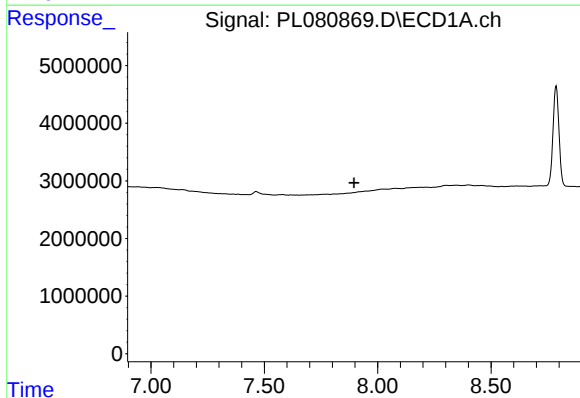
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



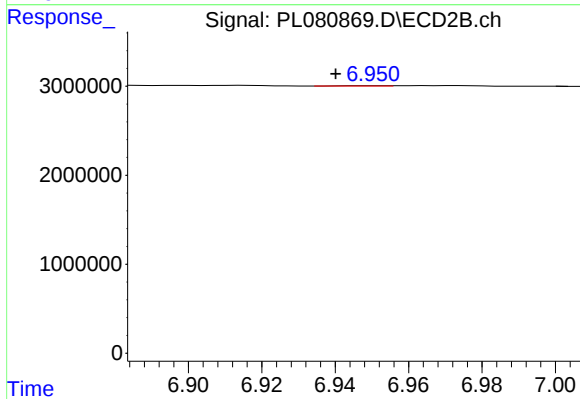
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 18260
Conc: 0.01 ng/ml



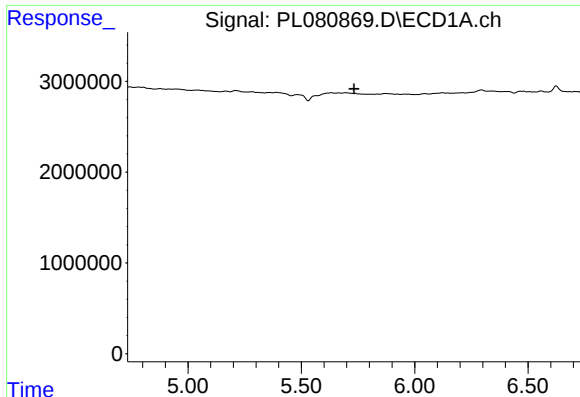
#22 Mirex

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



#22 Mirex

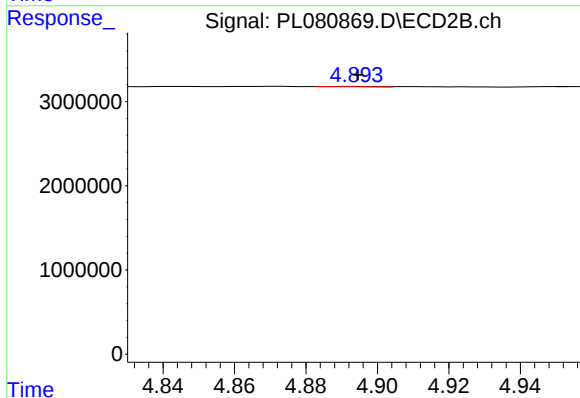
R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 36552
Conc: 0.02 ng/ml



#25 Chlordane-3

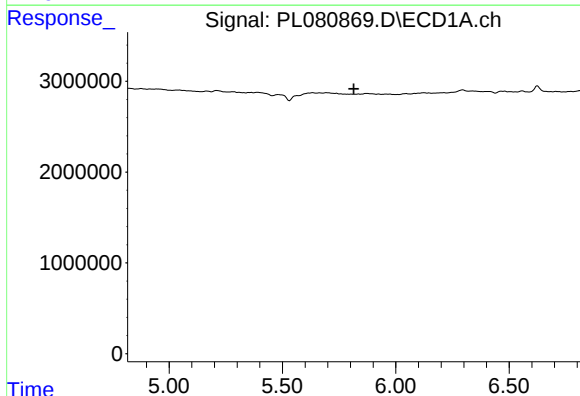
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



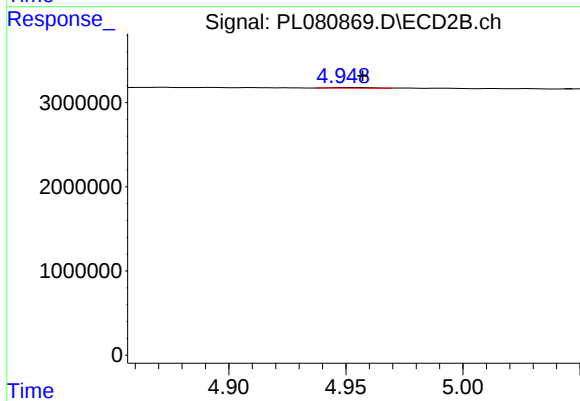
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 26313
Conc: 0.10 ng/ml



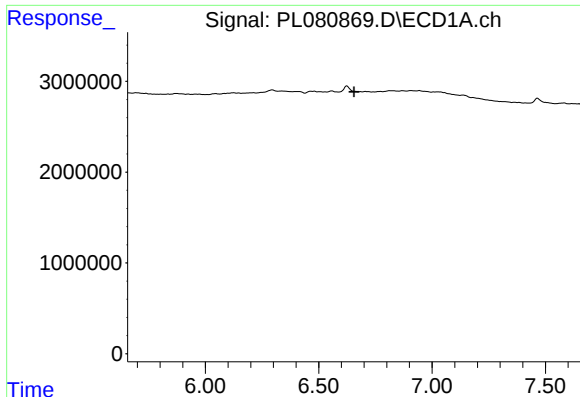
#26 Chlordane-4

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



#26 Chlordane-4

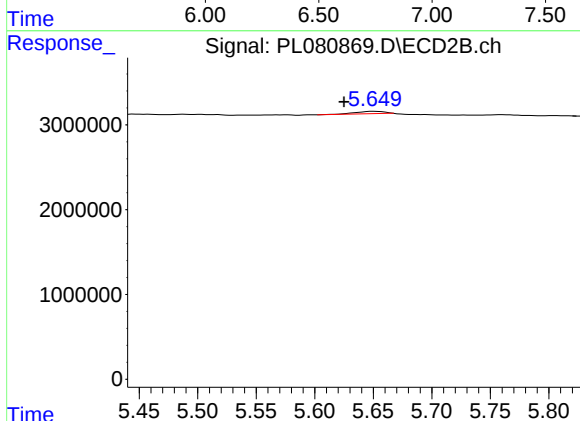
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 117255
Conc: 0.44 ng/ml



#27 Chlordane-5

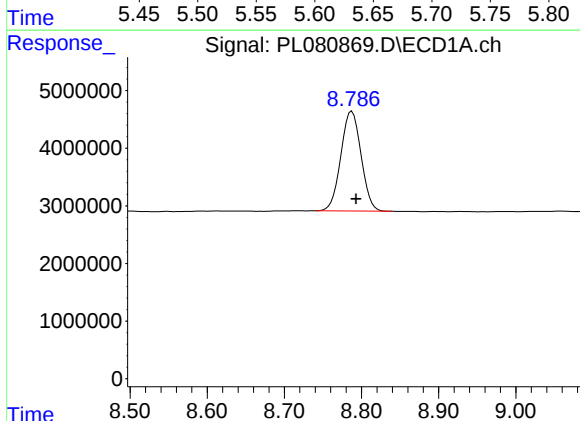
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



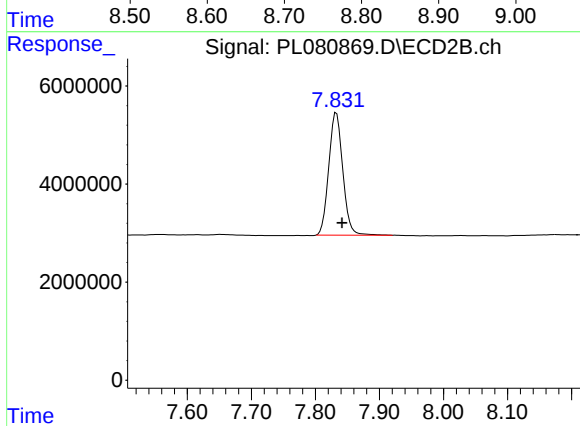
#27 Chlordane-5

R.T.: 5.650 min
Delta R.T.: 0.025 min
Response: 462789
Conc: 6.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 31517105
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 38110845
Conc: 16.00 ng/ml