

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 14:35
 Operator : AR\AJ
 Sample : 01552-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:35:07 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...	3.353	2.688	23378978	22879920	10.900	10.417
28)	SA Decachlor...	8.791	7.834	23125905	27199338	13.209	11.416
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	105975	N.D.	0.033 #
3)	MA gamma-BHC...	4.124	3.550f	657178	294086	0.224	0.098 #
4)	MA Heptachlor	4.692f	3.880f	163163	883766	0.055	0.278 #
5)	MB Aldrin	5.044	4.142	1543949	803246	0.564	0.272 #
6)	B beta-BHC	4.345f	3.825	402607	2212818	0.295	1.658 #
7)	B delta-BHC	4.571	4.054	1062009	1010991	0.367	0.350
8)	B Heptachlo...	5.478	4.635	337025	332523	0.130	0.120
9)	A Endosulfan I	5.888f	5.030f	364321	804624	0.154	0.309 #
10)	B gamma-Chl...	5.743	4.914f	464571	980959	0.184	0.346 #
11)	B alpha-Chl...	5.816	4.948	1504031	1774251	0.596	0.619
12)	B 4,4'-DDE	5.993	5.146	-59288	1900819	N.D.	0.806
13)	MA Dieldrin	6.139	5.277	236002	1630901	0.099	0.603 #
14)	MA Endrin	0.000	5.561	0	470624	N.D.	0.203 #
15)	B Endosulfa...	6.578	5.838	512259	227912	0.223	0.109 #
16)	A 4,4'-DDD	6.514	5.698	808339	-168509	0.441	N.D. #
17)	MA 4,4'-DDT	6.814	5.948	839665	1540594	0.404	0.733 #
18)	B Endrin al...	0.000	6.046f	0	797031	N.D.	0.436 #
19)	B Endosulfa...	6.930	6.247	828121	2085472	0.400	0.897 #
21)	B Endrin ke...	7.408f	6.757	3499076	97001	1.586	0.038 #
22)	Mirex	0.000	6.942	0	5796	N.D.	0.003 #
23)	Chlordane-1	0.000	3.684	0	3367435	N.D.	41.355 #
24)	Chlordane-2	5.044f	0.000	1543949	0	16.008	N.D. #
25)	Chlordane-3	5.743	4.914f	464571	980959	1.375	3.719 #
26)	Chlordane-4	5.816	4.948	1504031	1774251	3.486	6.588 #
27)	Chlordane-5	0.000	5.623	0	898032	N.D.	12.621 #

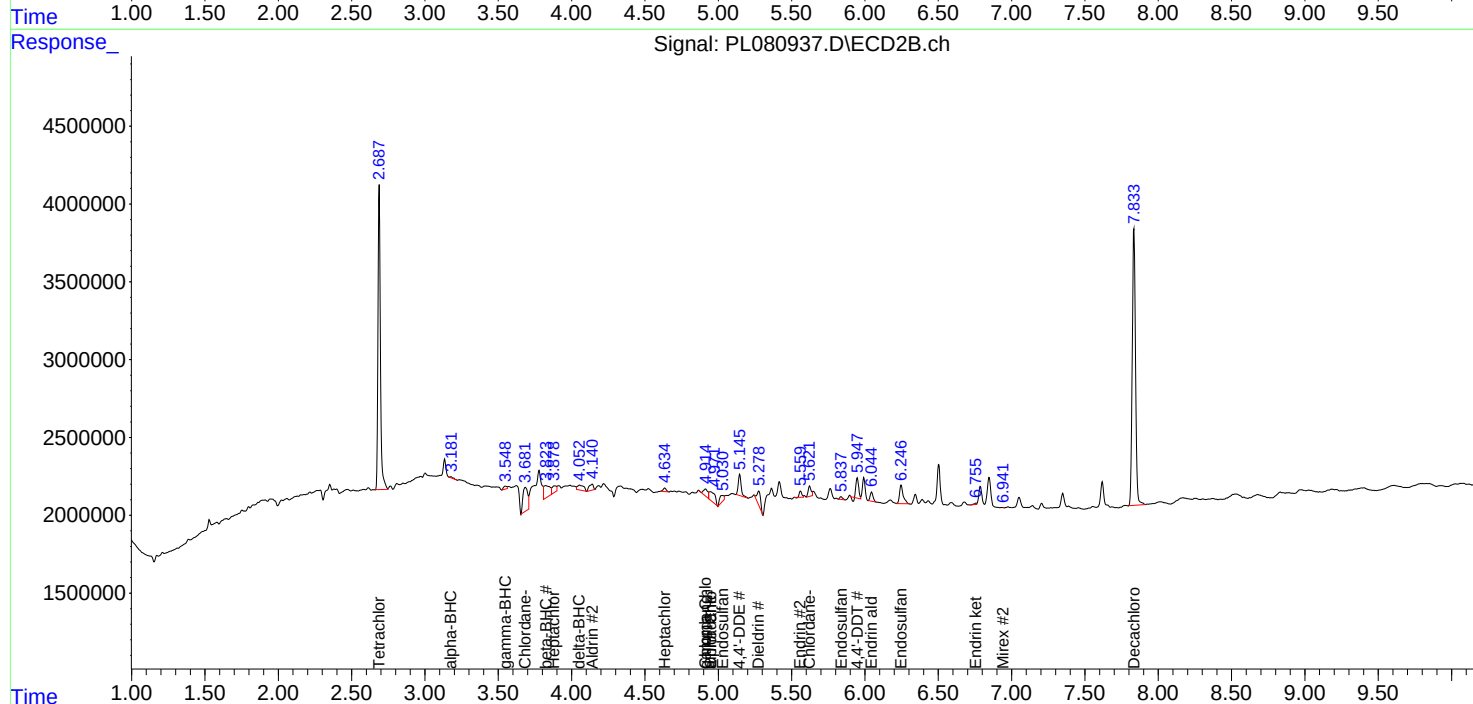
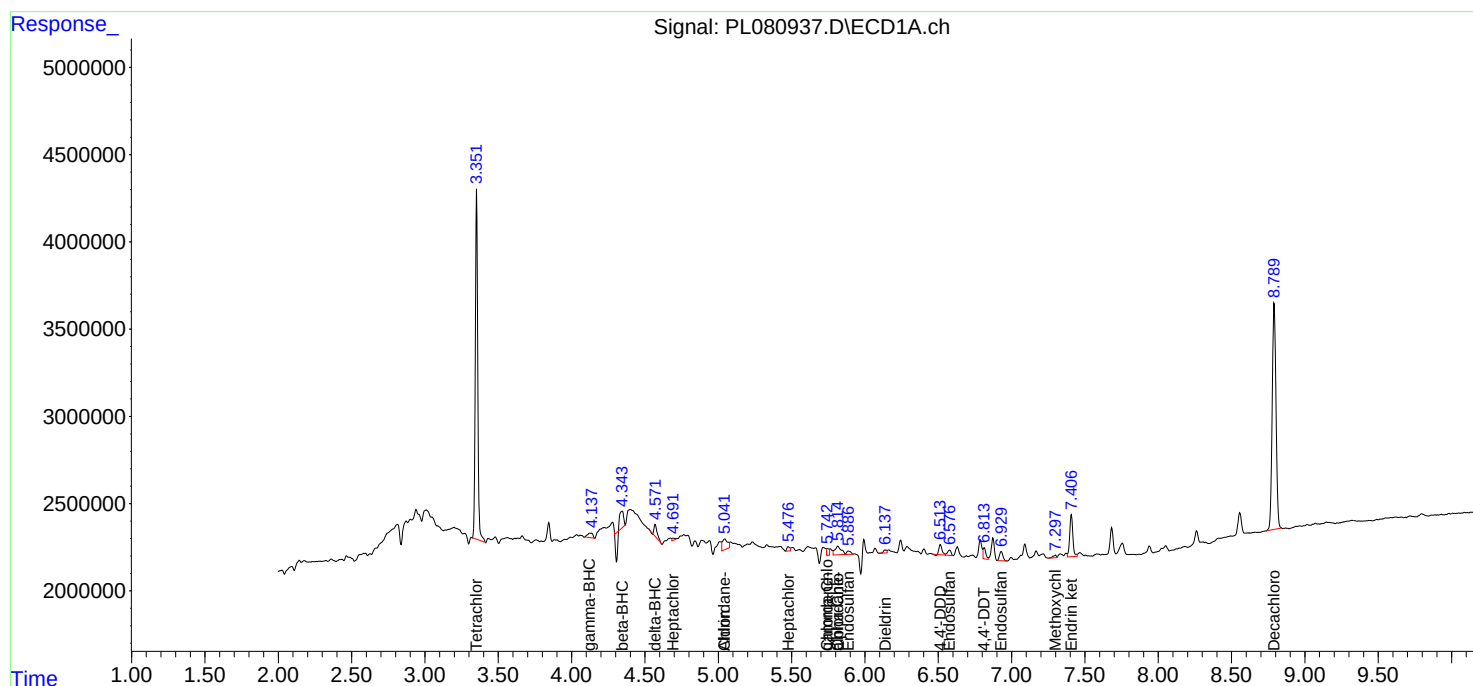
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

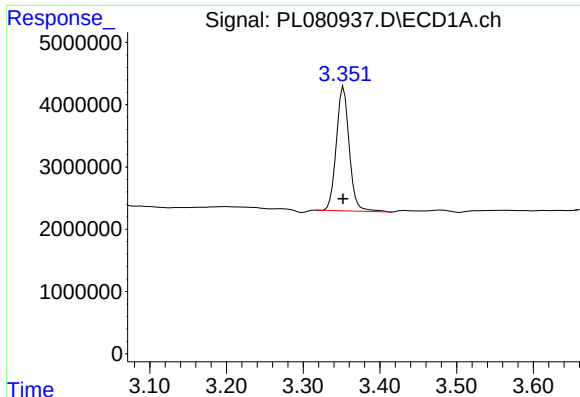
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080937.D
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Acq On : 15 Feb 2023 14:35
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:35:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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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

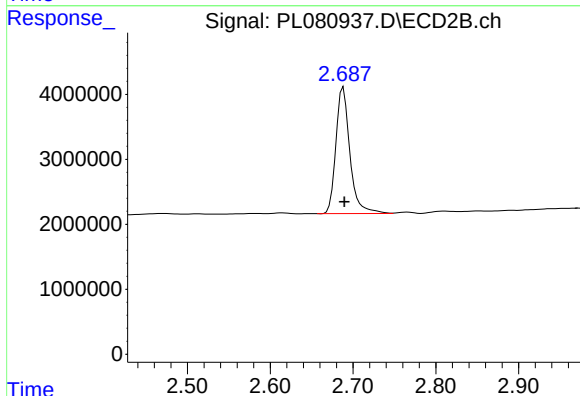




#1 Tetrachloro-m-xylene

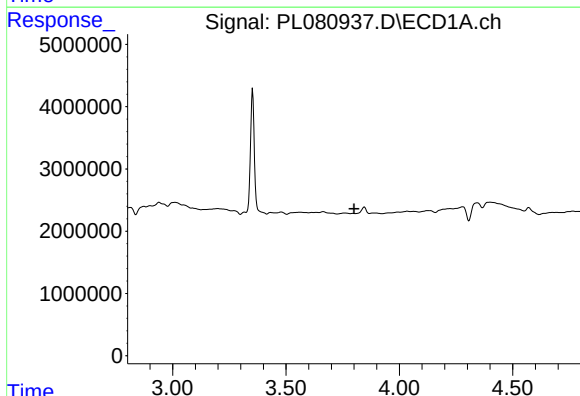
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 23378978
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



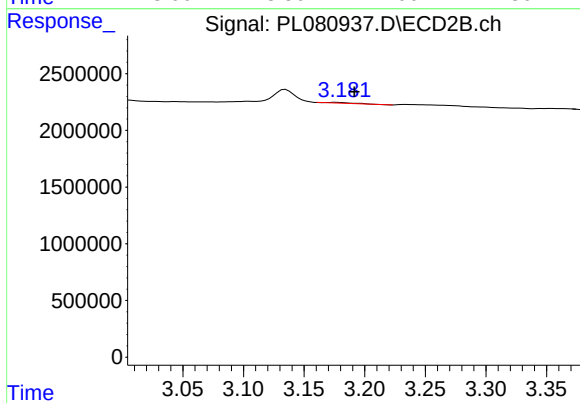
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 22879920
Conc: 10.42 ng/ml



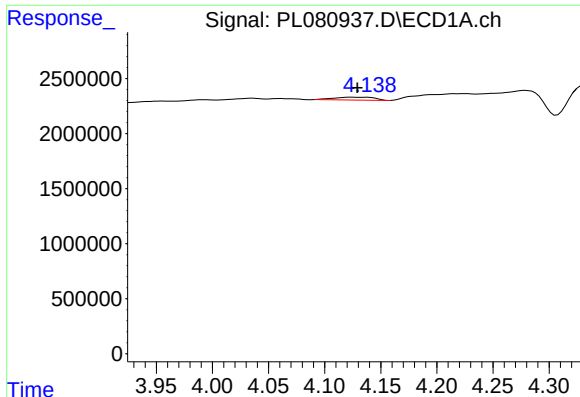
#2 alpha-BHC

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



#2 alpha-BHC

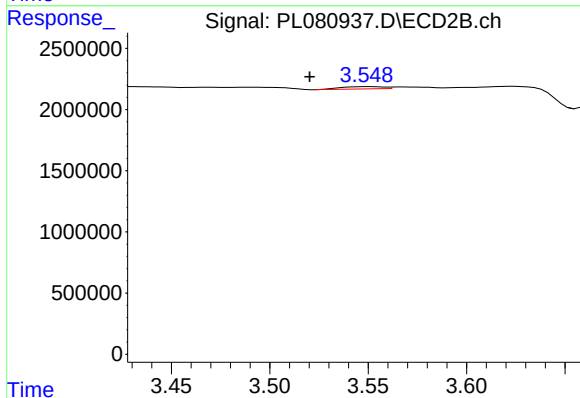
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 105975
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

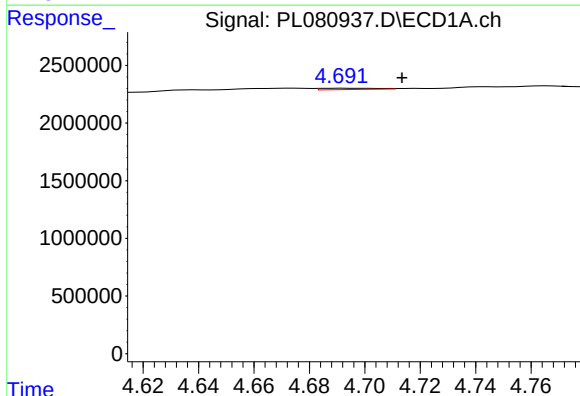
R.T.: 4.124 min
Delta R.T.: -0.005 min
Response: 657178
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



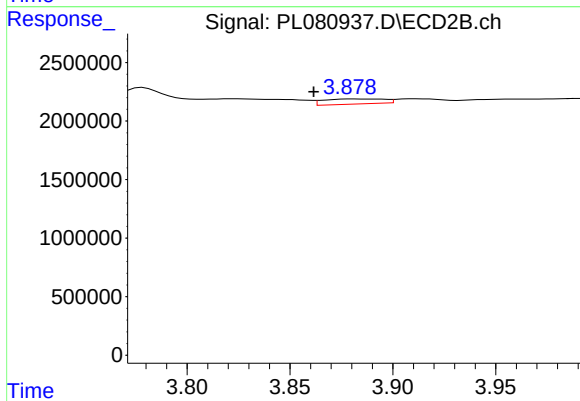
#3 gamma-BHC (Lindane)

R.T.: 3.550 min
Delta R.T.: 0.029 min
Response: 294086
Conc: 0.10 ng/ml



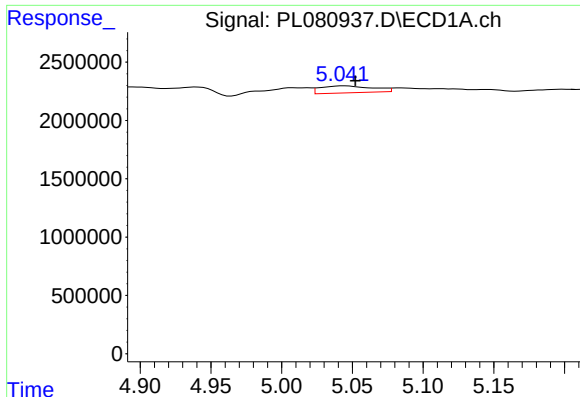
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.021 min
Response: 163163
Conc: 0.06 ng/ml



#4 Heptachlor

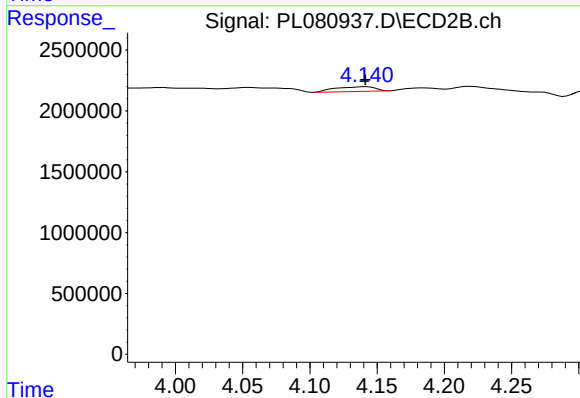
R.T.: 3.880 min
Delta R.T.: 0.019 min
Response: 883766
Conc: 0.28 ng/ml



#5 Aldrin

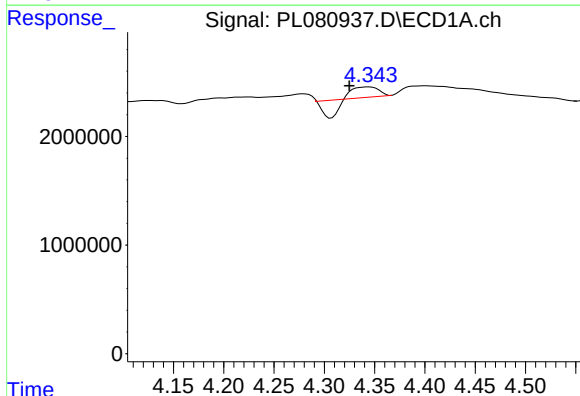
R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 1543949
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



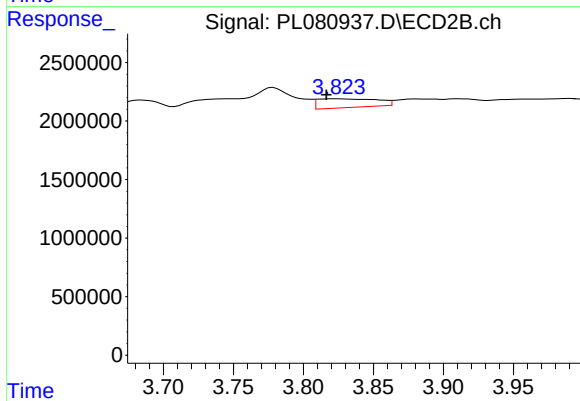
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 803246
Conc: 0.27 ng/ml



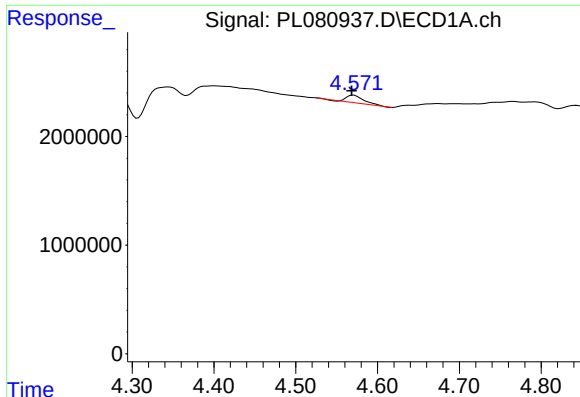
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.019 min
Response: 402607
Conc: 0.29 ng/ml



#6 beta-BHC

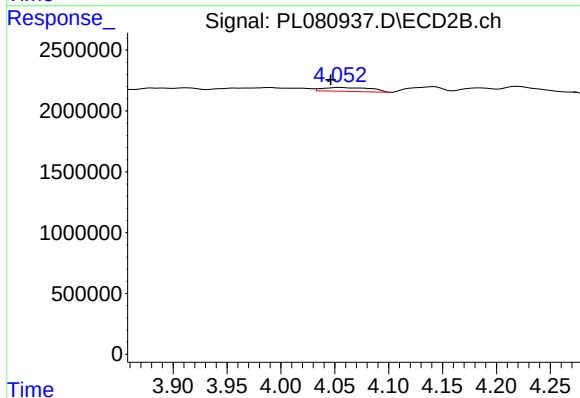
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 2212818
Conc: 1.66 ng/ml



#7 delta-BHC

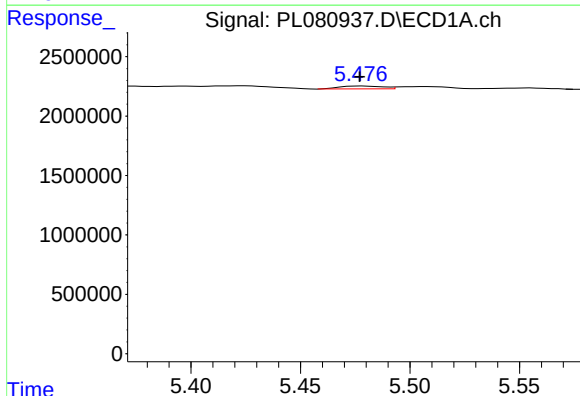
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 1062009
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



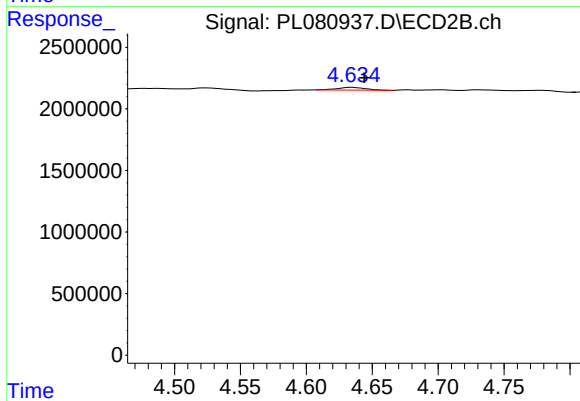
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 1010991
Conc: 0.35 ng/ml



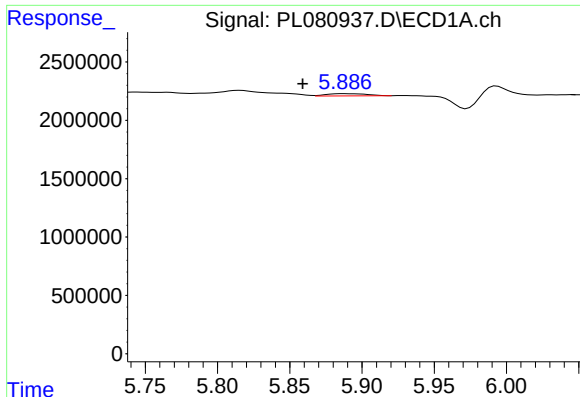
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 337025
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

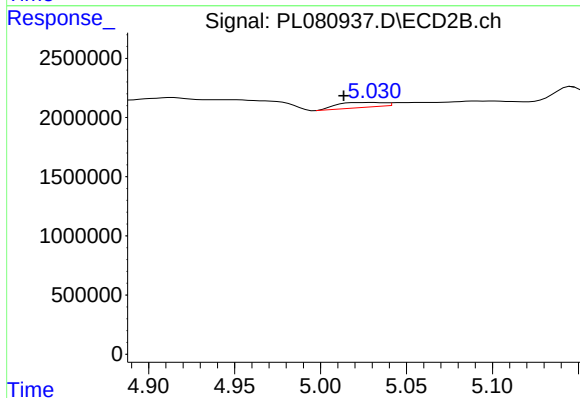
R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 332523
Conc: 0.12 ng/ml



#9 Endosulfan I

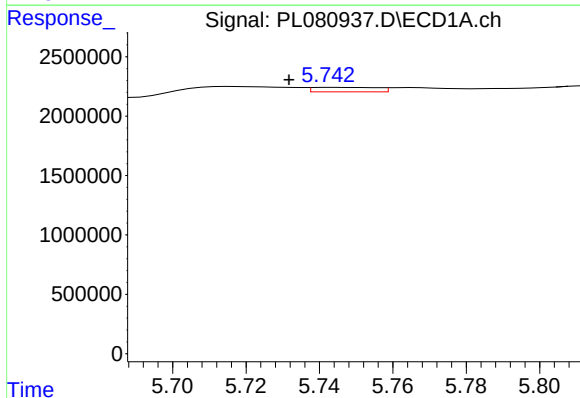
R.T.: 5.888 min
Delta R.T.: 0.029 min
Response: 364321
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



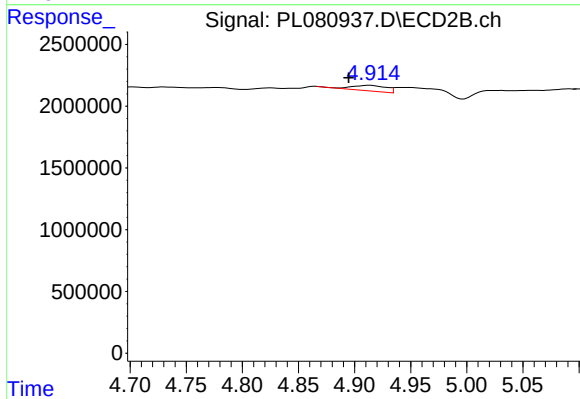
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 804624
Conc: 0.31 ng/ml



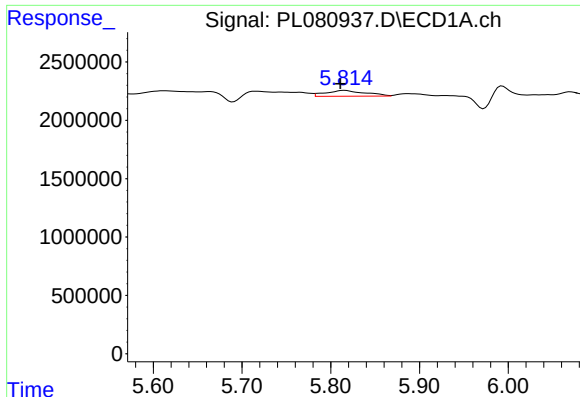
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.012 min
Response: 464571
Conc: 0.18 ng/ml



#10 gamma-Chlordane

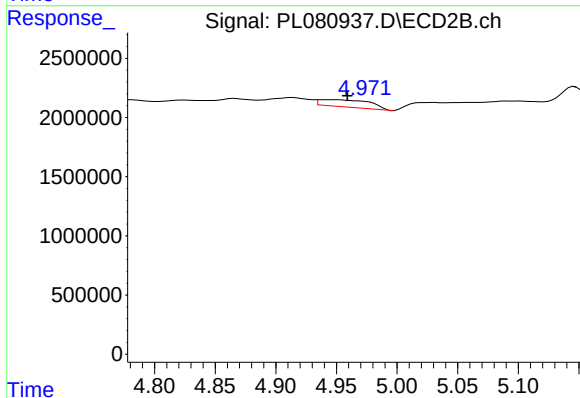
R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 980959
Conc: 0.35 ng/ml



#11 alpha-Chlordane

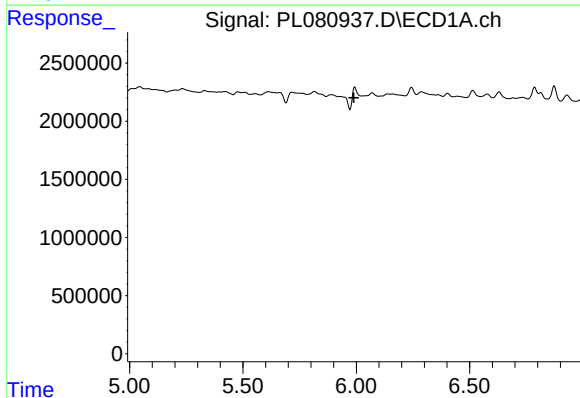
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 1504031
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



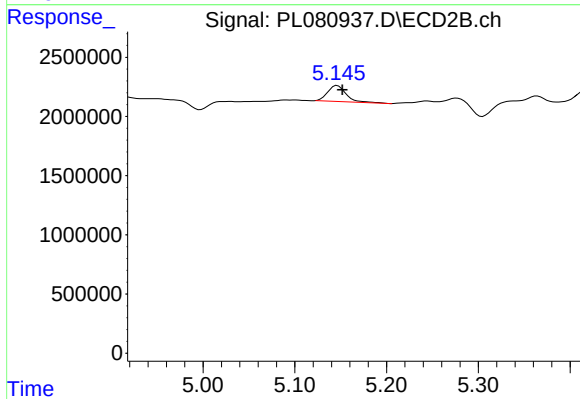
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.011 min
Response: 1774251
Conc: 0.62 ng/ml



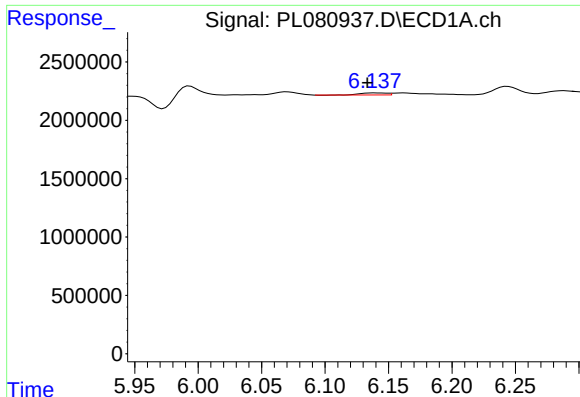
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: -59288
Conc: N.D.



#12 4,4'-DDE

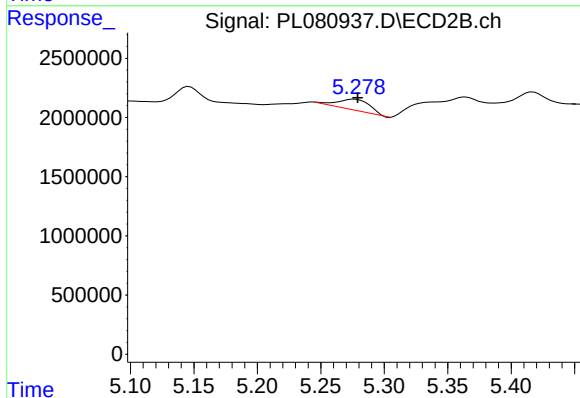
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1900819
Conc: 0.81 ng/ml



#13 Dieldrin

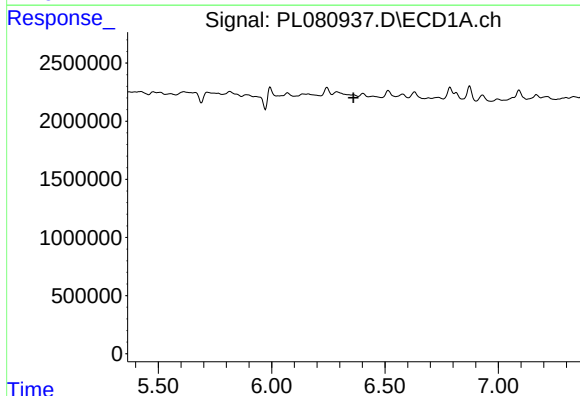
R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 236002
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



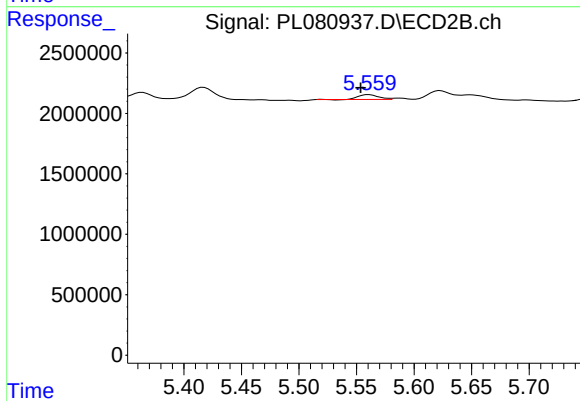
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 1630901
Conc: 0.60 ng/ml



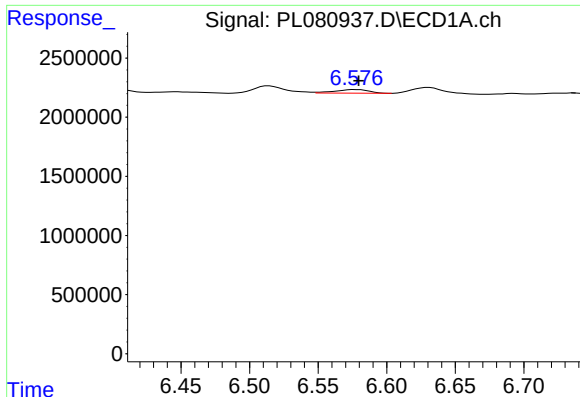
#14 Endrin

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



#14 Endrin

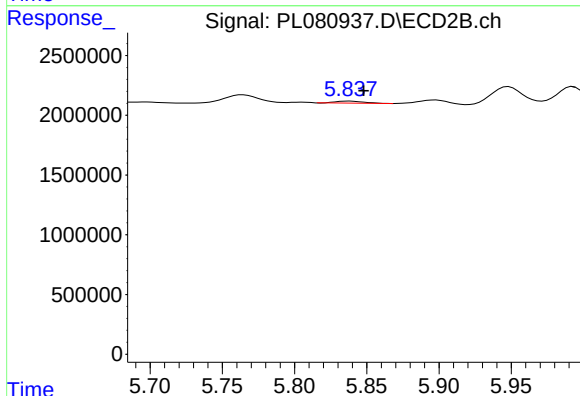
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 470624
Conc: 0.20 ng/ml



#15 Endosulfan II

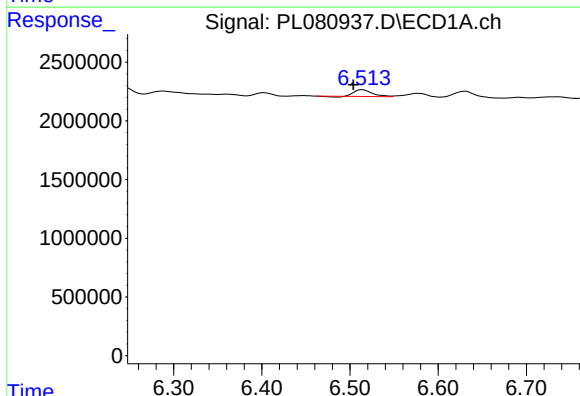
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 512259
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



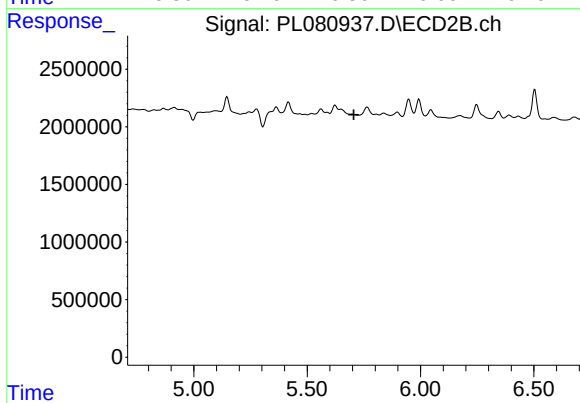
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 227912
Conc: 0.11 ng/ml



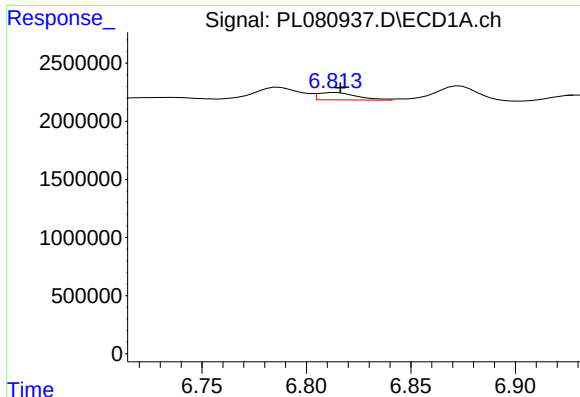
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 808339
Conc: 0.44 ng/ml



#16 4,4'-DDD

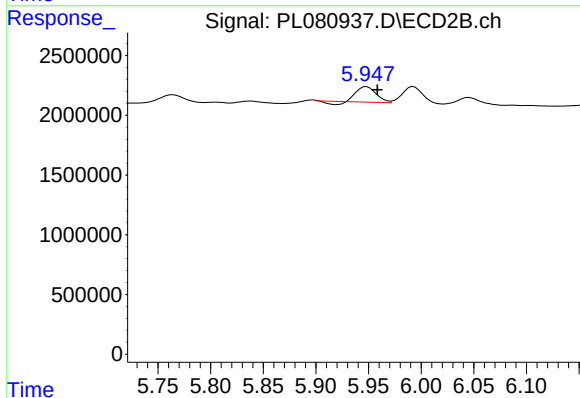
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: -168509
Conc: N.D.



#17 4,4'-DDT

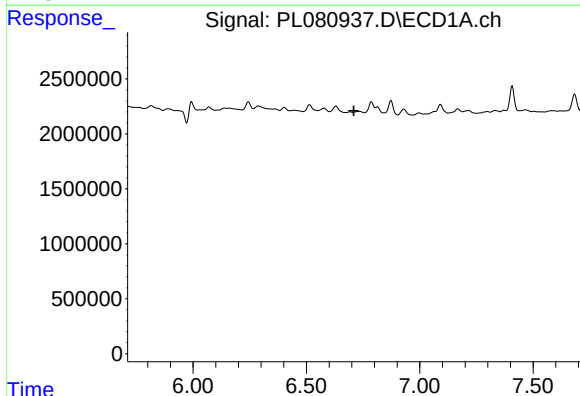
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 839665
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



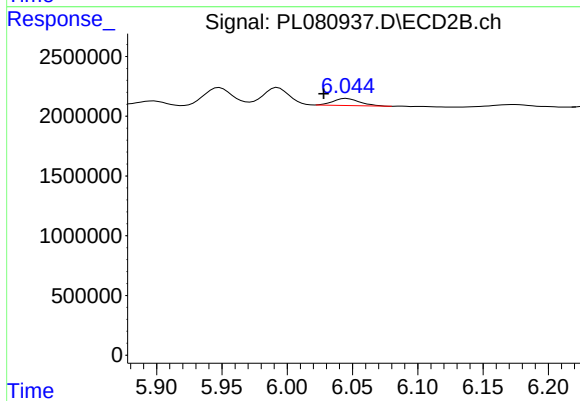
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 1540594
Conc: 0.73 ng/ml



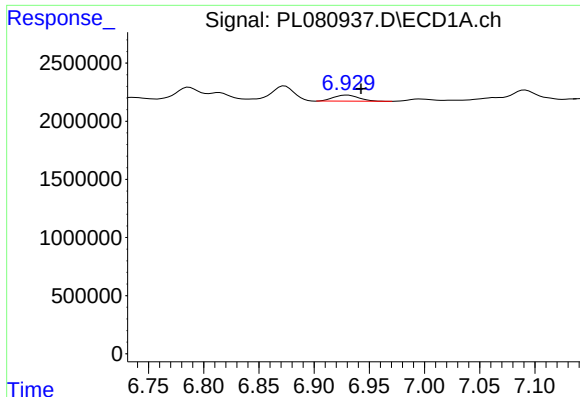
#18 Endrin aldehyde

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



#18 Endrin aldehyde

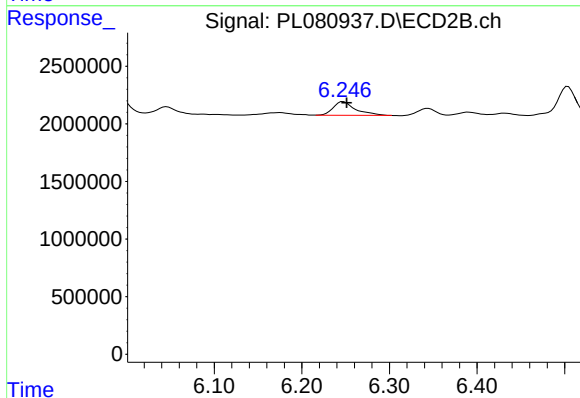
R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 797031
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

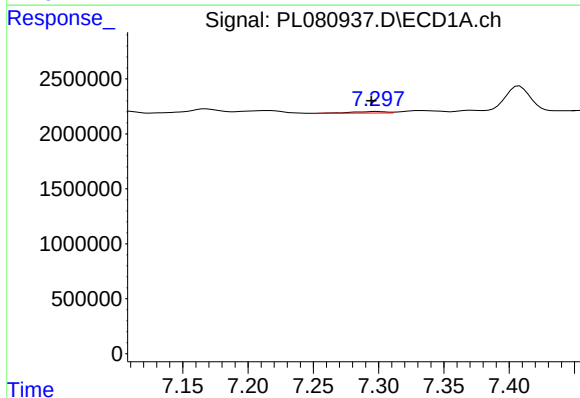
R.T.: 6.930 min
Delta R.T.: -0.013 min
Response: 828121
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



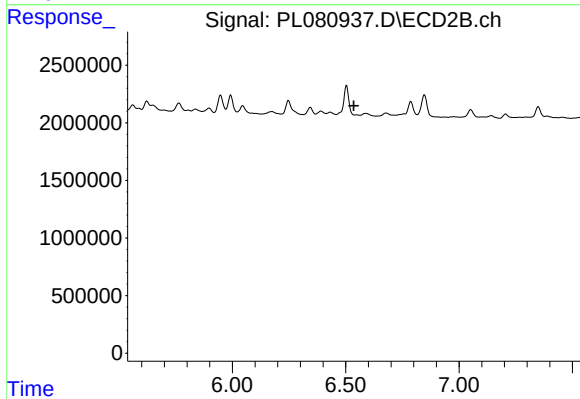
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 2085472
Conc: 0.90 ng/ml



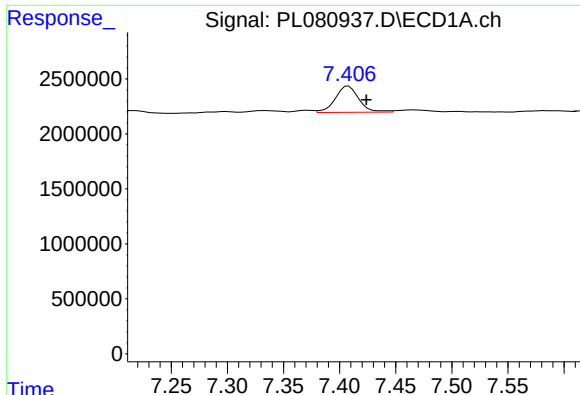
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 250050
Conc: 0.23 ng/ml



#20 Methoxychlor

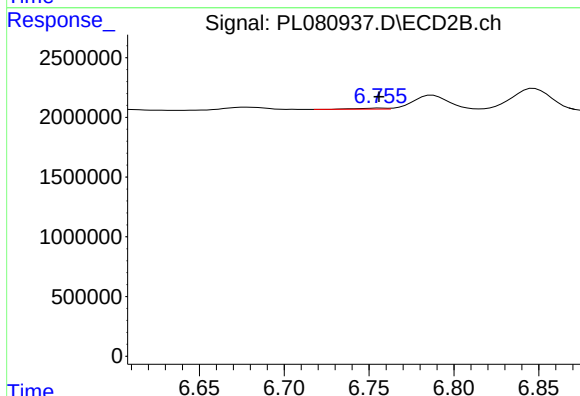
R.T.: 6.546 min
Delta R.T.: 0.010 min
Response: -1378641
Conc: N.D.



#21 Endrin ketone

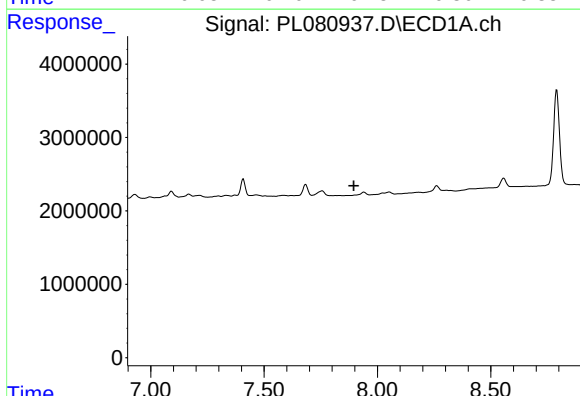
R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 3499076
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



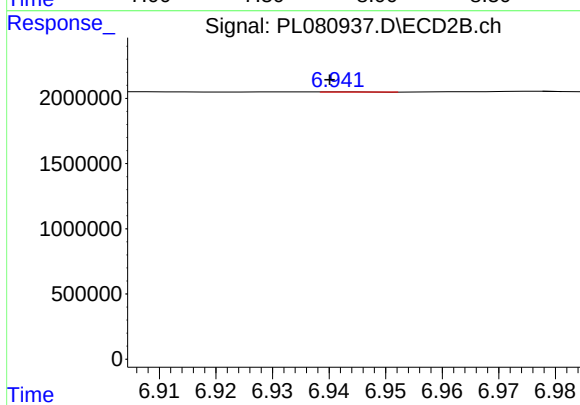
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 97001
Conc: 0.04 ng/ml



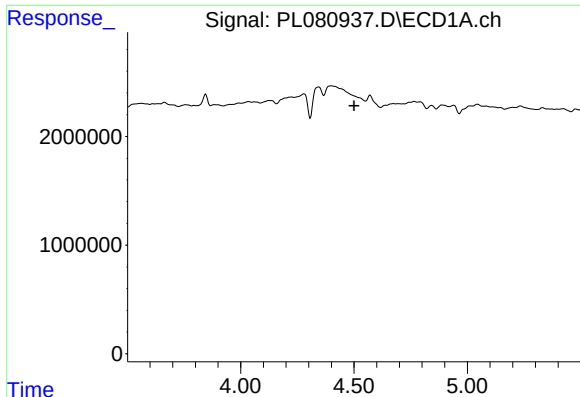
#22 Mirex

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



#22 Mirex

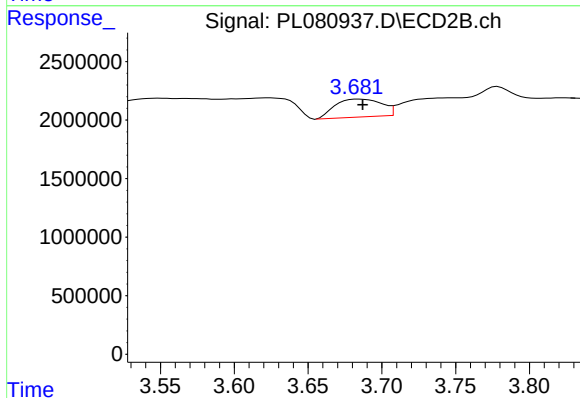
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 5796
Conc: 0.00 ng/ml



#23 Chlordane-1

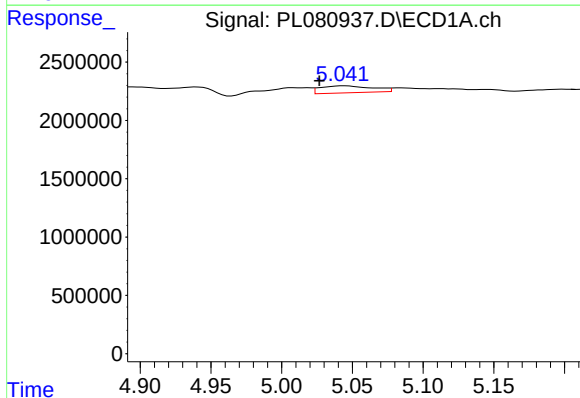
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



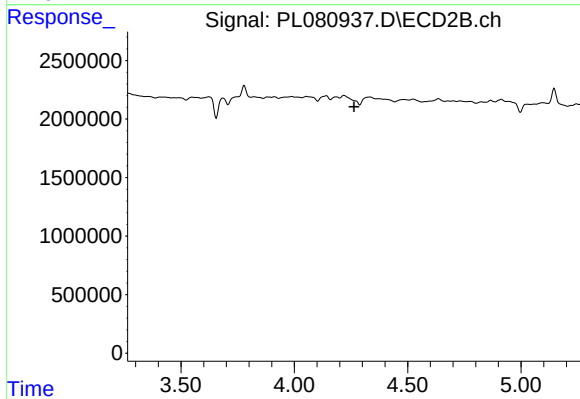
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 3367435
Conc: 41.36 ng/ml



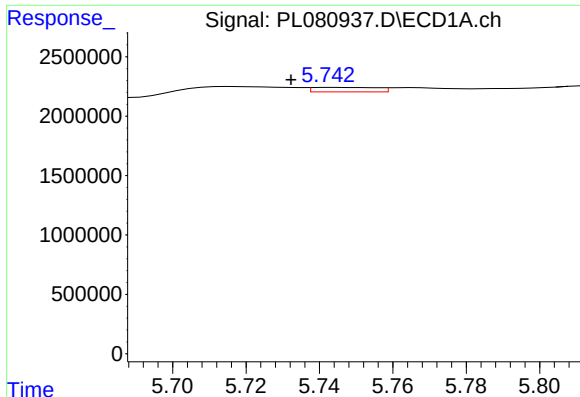
#24 Chlordane-2

R.T.: 5.044 min
Delta R.T.: 0.017 min
Response: 1543949
Conc: 16.01 ng/ml



#24 Chlordane-2

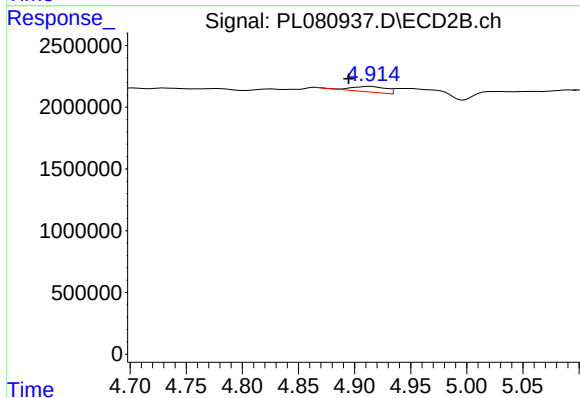
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

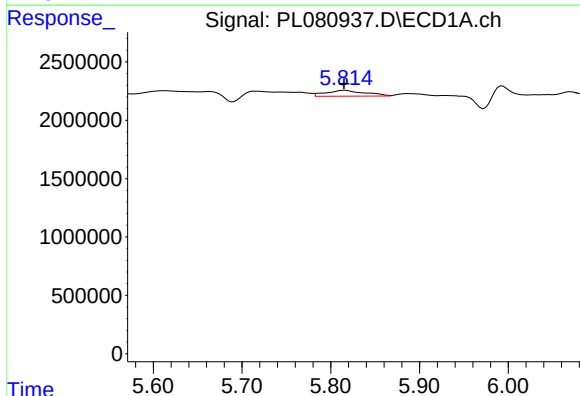
R.T.: 5.743 min
Delta R.T.: 0.011 min
Response: 464571
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



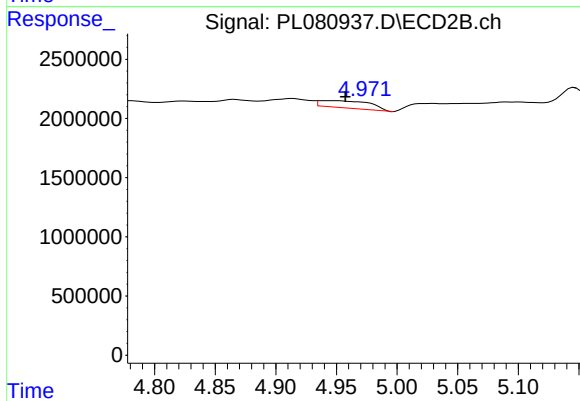
#25 Chlordane-3

R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 980959
Conc: 3.72 ng/ml



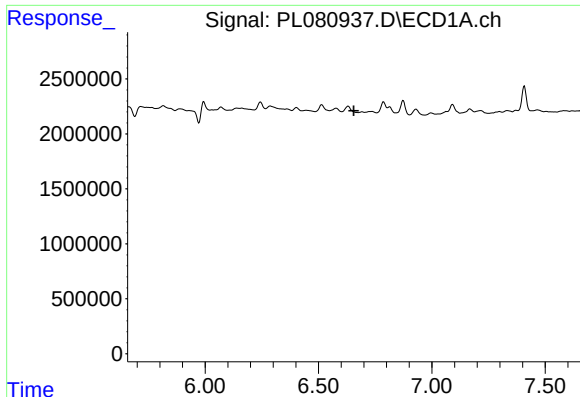
#26 Chlordane-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1504031
Conc: 3.49 ng/ml



#26 Chlordane-4

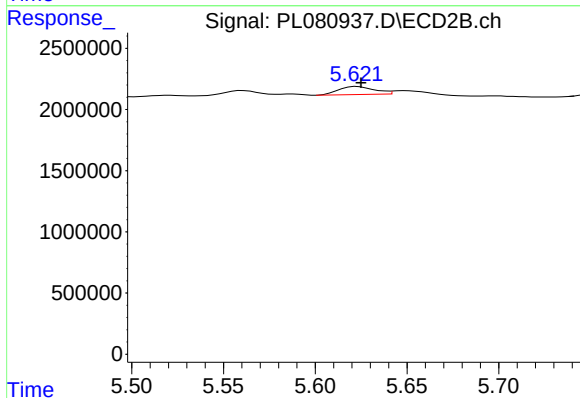
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 1774251
Conc: 6.59 ng/ml



#27 Chlordane-5

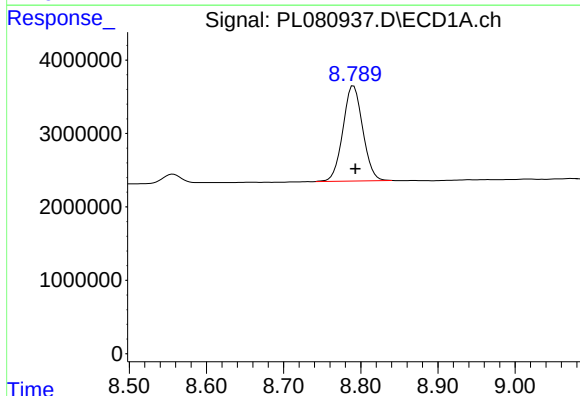
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



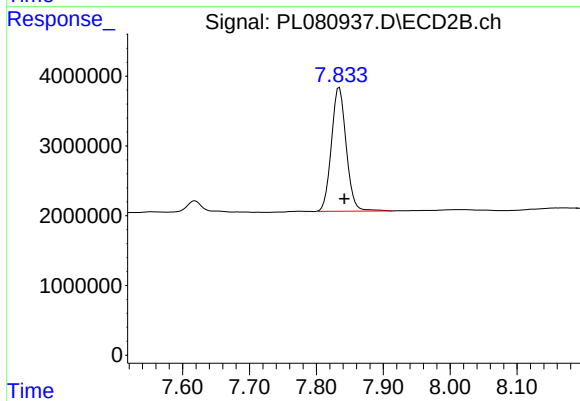
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 898032
Conc: 12.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 23125905
Conc: 13.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 27199338
Conc: 11.42 ng/ml