

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 08:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:23:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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							
28)	SA Decachlor...	0.000	7.784	0	43190	N.D.	0.022 #
Target Compounds							
2)	A alpha-BHC	0.000	3.160	0	30894	N.D.	0.011 #
3)	MA gamma-BHC...	4.119	3.505f	-47344	236562	N.D.	0.085
5)	MB Aldrin	5.036	4.079f	271102	781581	0.095	0.293 #
6)	B beta-BHC	4.297f	3.781	133764	38407	0.089	0.032 #
7)	B delta-BHC	4.562	4.007	1196697	561103	0.394	0.217 #
8)	B Heptachlo...	5.459	4.582f	2782699	1791259	1.023	0.738 #
9)	A Endosulfan I	5.822	0.000	506376	0	0.205	N.D. #
10)	B gamma-Chl...	5.724	4.839	221019	814571	0.084	0.335 #
11)	B alpha-Chl...	0.000	4.908	0	676023	N.D.	0.278 #
12)	B 4,4'-DDE	0.000	5.100	0	1497039	N.D.	0.760 #
13)	MA Dieldrin	0.000	5.233	0	158777	N.D.	0.071 #
14)	MA Endrin	0.000	5.529f	0	879031	N.D.	0.434 #
15)	B Endosulfa...	0.000	5.789	0	56397	N.D.	0.031 #
16)	A 4,4'-DDD	0.000	5.670	0	66426	N.D.	0.044 #
17)	MA 4,4'-DDT	0.000	5.892	0	56678	N.D.	0.033 #
18)	B Endrin al...	0.000	5.980	0	41415	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.225f	0	52716	N.D.	0.027 #
20)	A Methoxychlor	7.280	6.482	63643	-17996	0.059	N.D. #
21)	B Endrin ke...	7.407	6.707	100986	88689	0.048	0.042
22)	Mirex	0.000	6.881	0	50837	N.D.	0.026 #
23)	Chlordane-1	4.499f	3.645	120410	46908	1.211	0.609 #
24)	Chlordane-2	5.012	4.234	134653	2481891	1.294	26.568 #
25)	Chlordane-3	5.688f	4.839	122741	814571	0.310	3.234 #
26)	Chlordane-4	0.000	4.908	0	676023	N.D.	2.581 #
27)	Chlordane-5	0.000	5.590	0	80912	N.D.	1.212 #

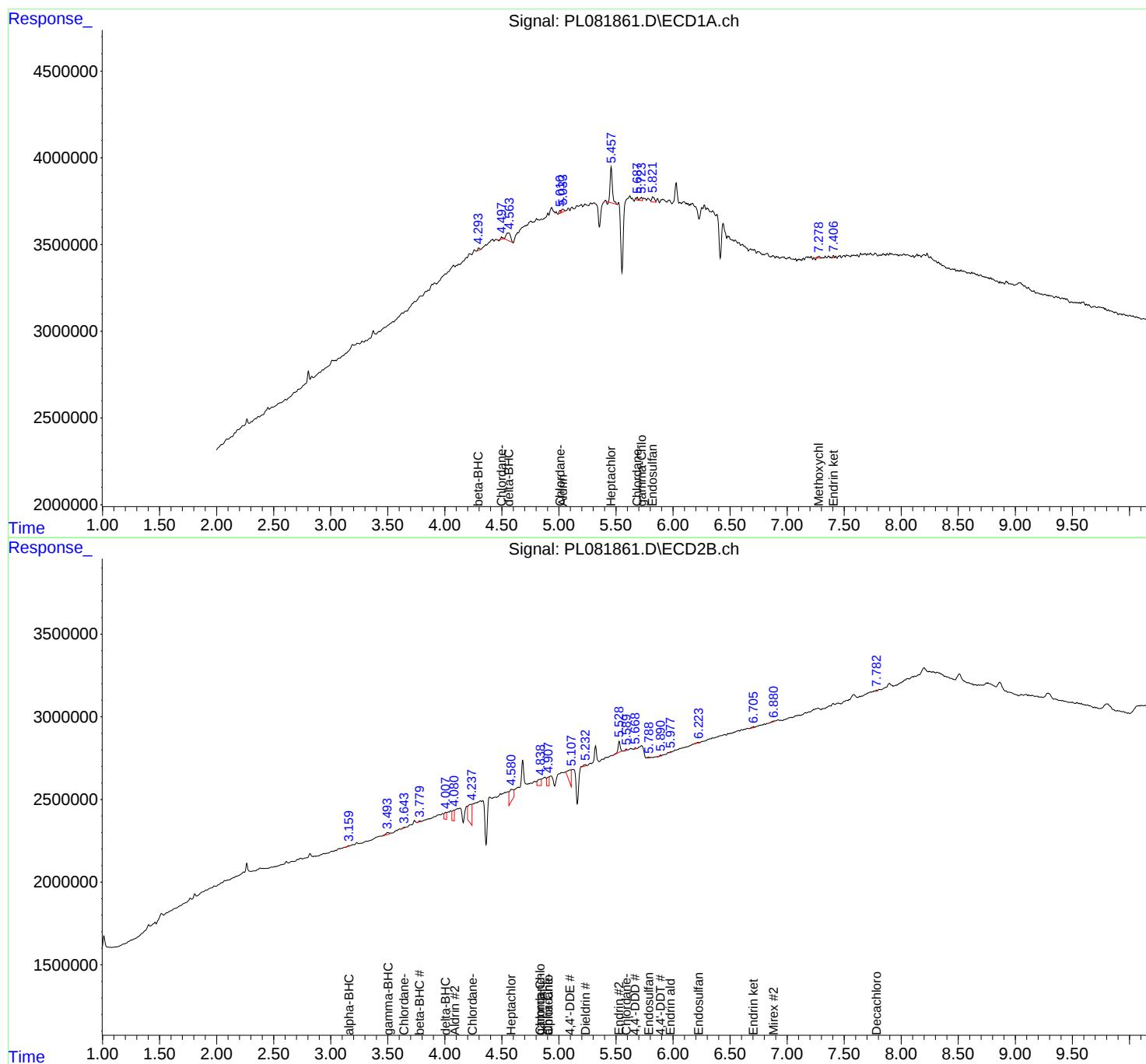
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

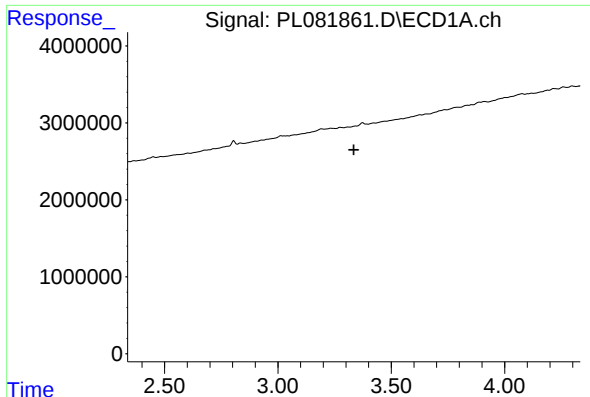
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
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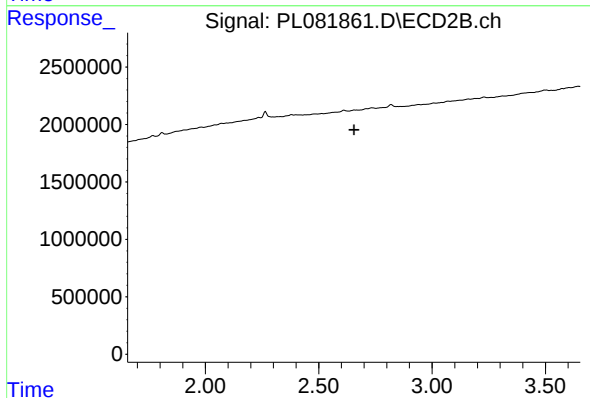




#1 Tetrachloro-m-xylene

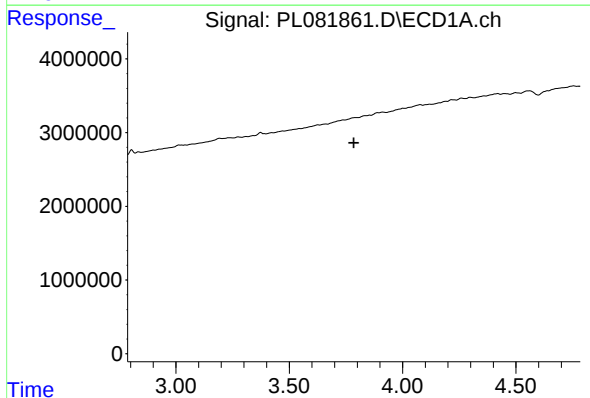
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



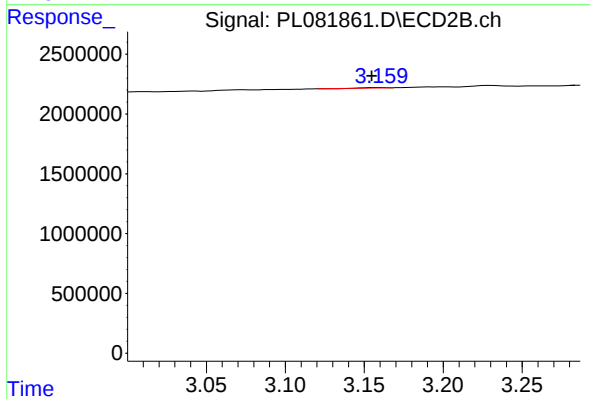
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: -3787
Conc: N.D.



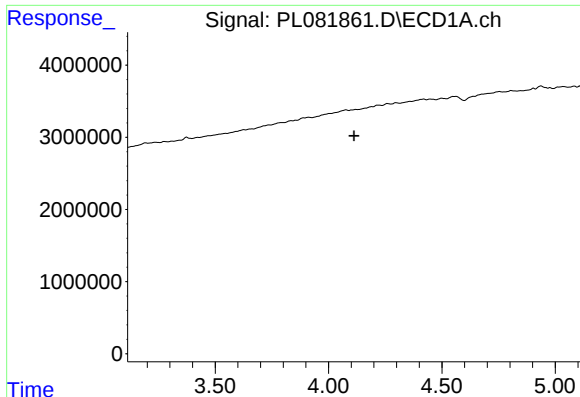
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

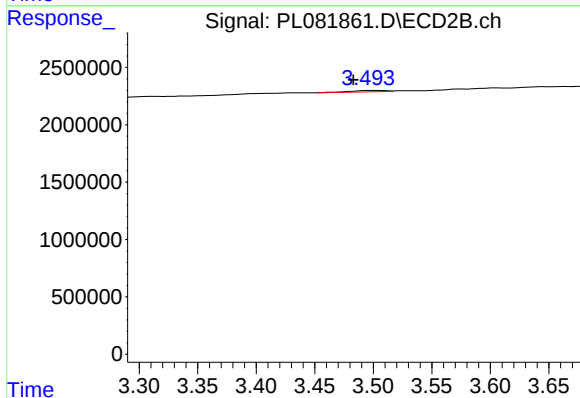
R.T.: 3.160 min
Delta R.T.: 0.005 min
Response: 30894
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

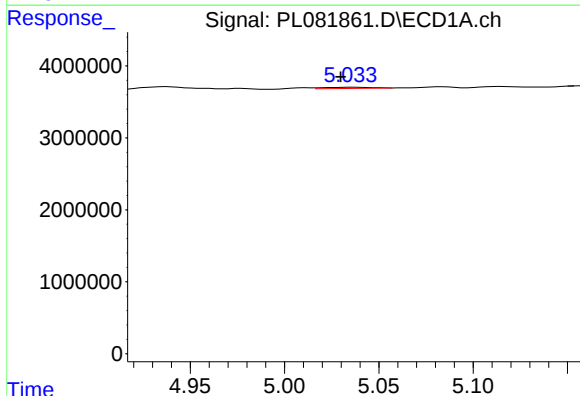
R.T.: 4.119 min
Delta R.T.: 0.006 min
Response: -47344
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



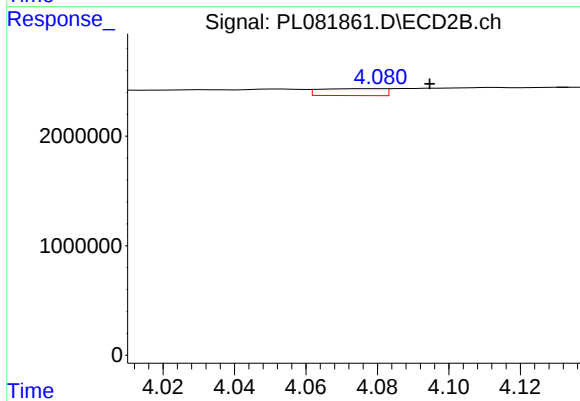
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.022 min
Response: 236562
Conc: 0.08 ng/ml



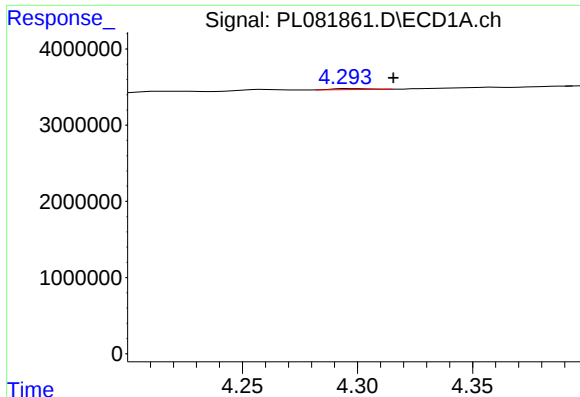
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 271102
Conc: 0.09 ng/ml



#5 Aldrin

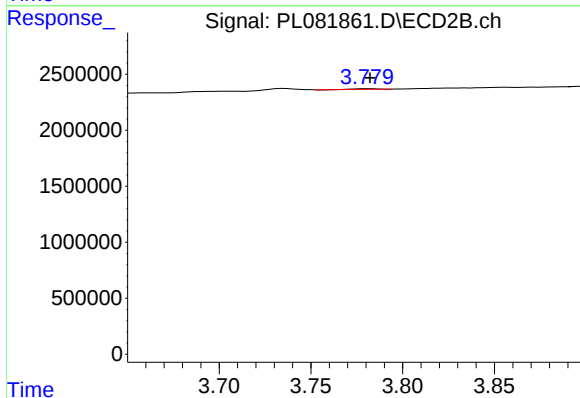
R.T.: 4.079 min
Delta R.T.: -0.016 min
Response: 781581
Conc: 0.29 ng/ml



#6 beta-BHC

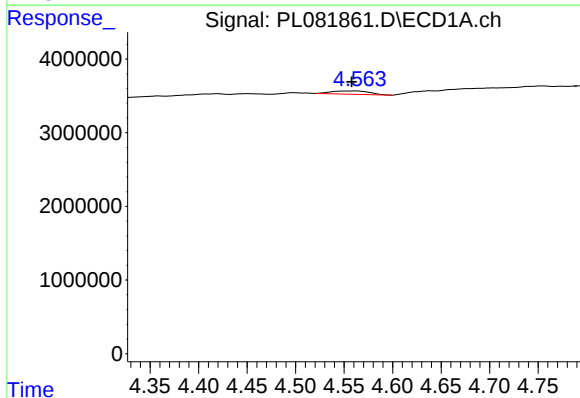
R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 133764
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



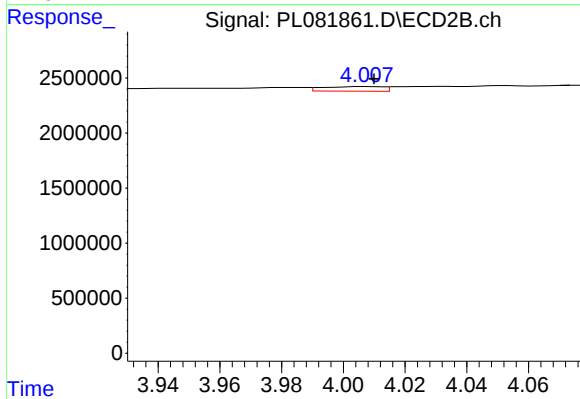
#6 beta-BHC

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 38407
Conc: 0.03 ng/ml



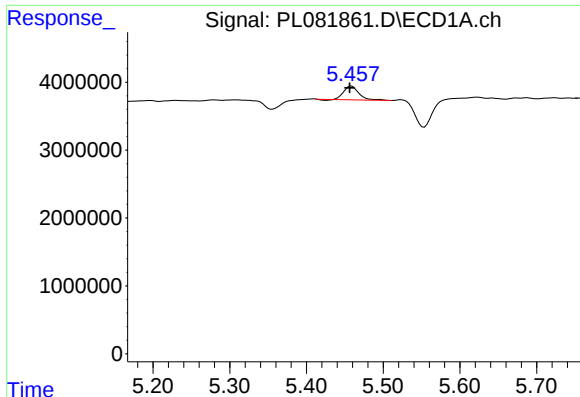
#7 delta-BHC

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 1196697
Conc: 0.39 ng/ml



#7 delta-BHC

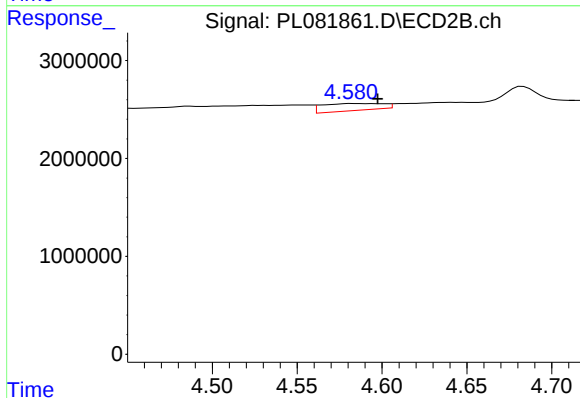
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 561103
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

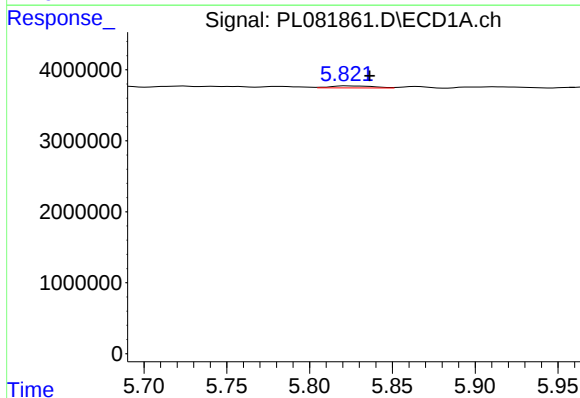
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 2782699
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



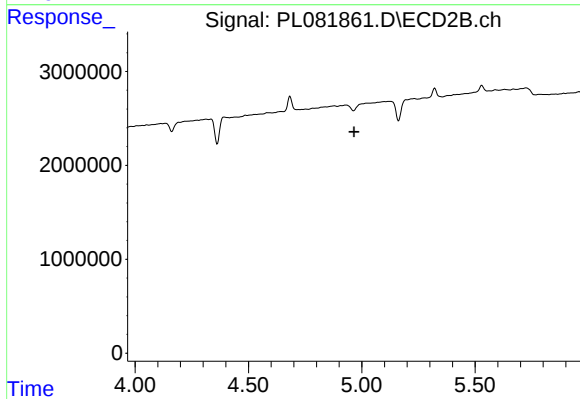
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: -0.015 min
Response: 1791259
Conc: 0.74 ng/ml



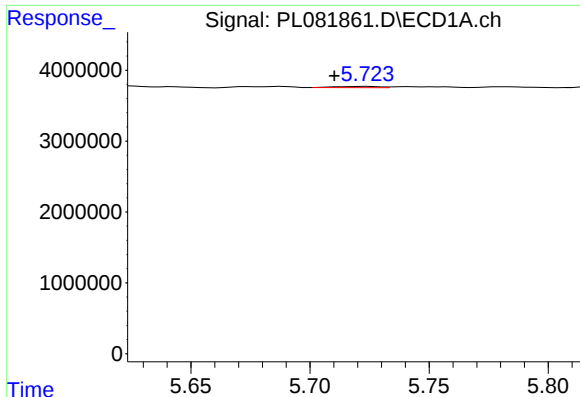
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.014 min
Response: 506376
Conc: 0.20 ng/ml



#9 Endosulfan I

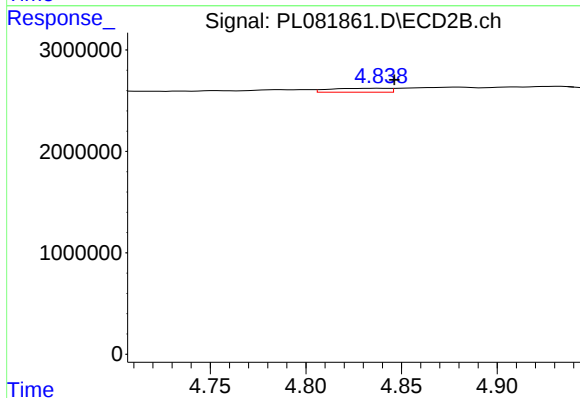
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

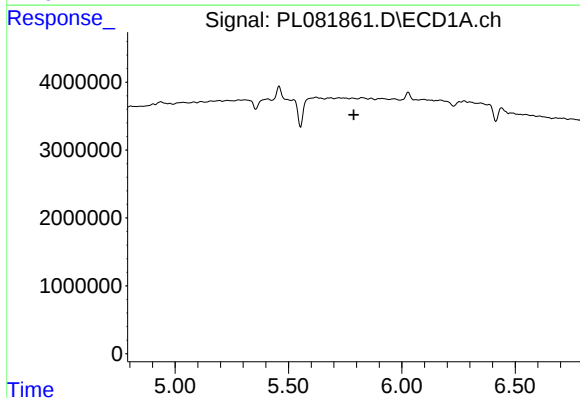
R.T.: 5.724 min
Delta R.T.: 0.014 min
Response: 221019
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



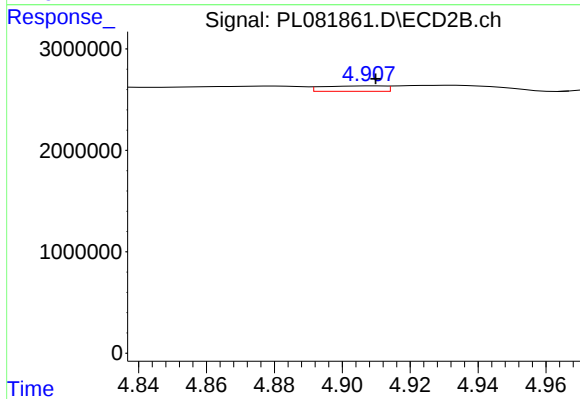
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 814571
Conc: 0.34 ng/ml



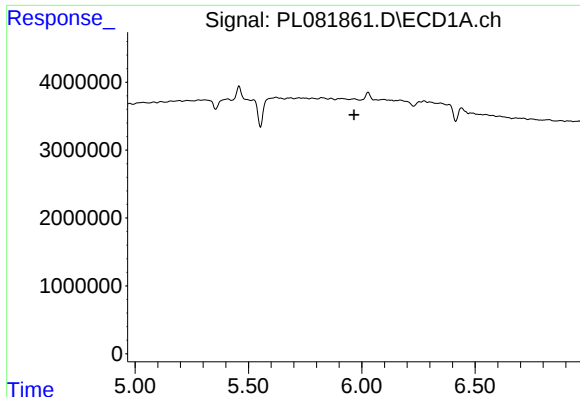
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

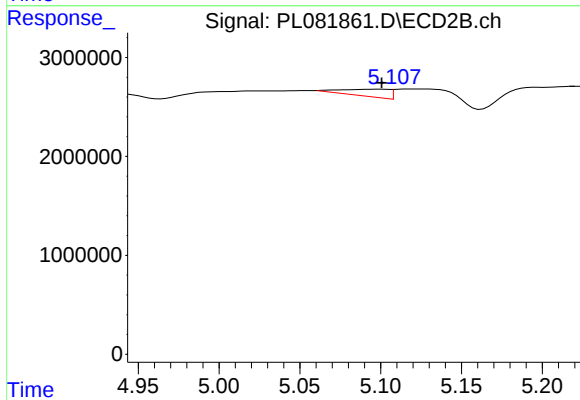
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 676023
Conc: 0.28 ng/ml



#12 4,4'-DDE

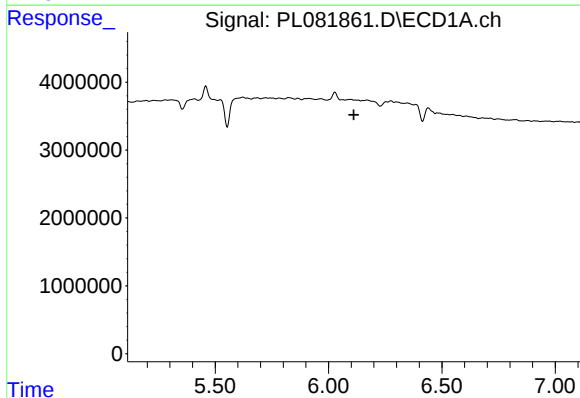
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



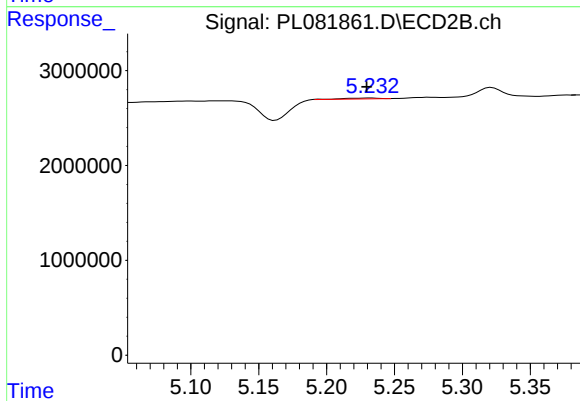
#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 1497039
Conc: 0.76 ng/ml



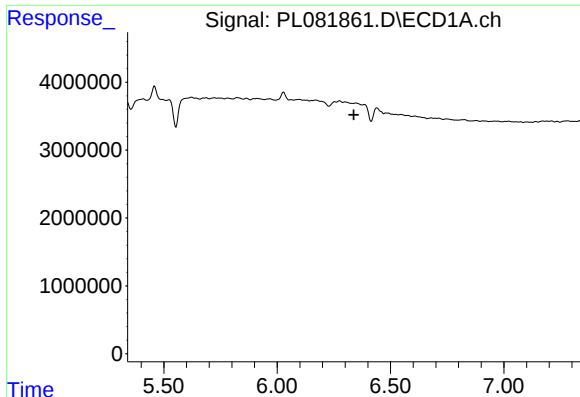
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

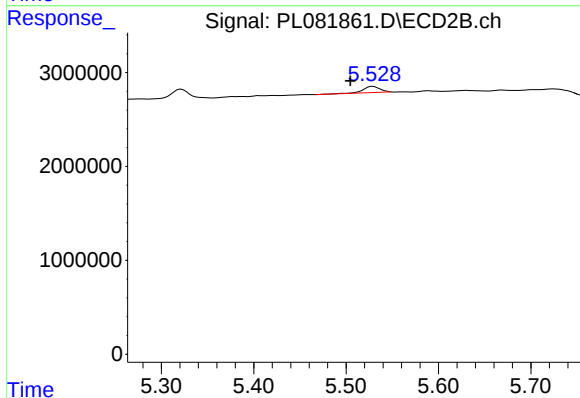
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 158777
Conc: 0.07 ng/ml



#14 Endrin

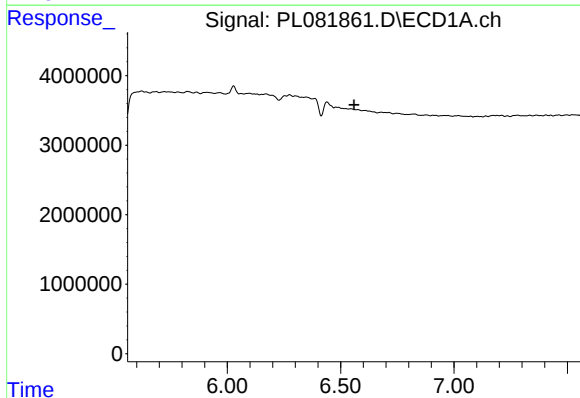
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



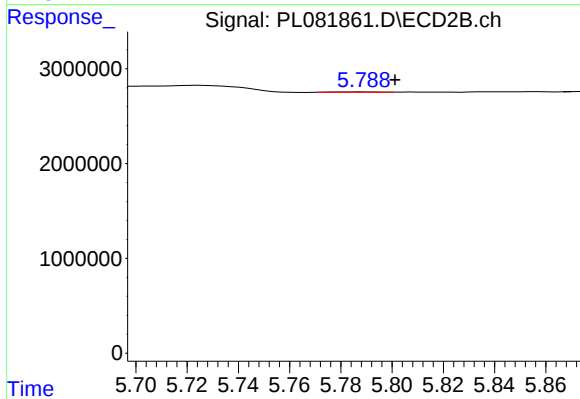
#14 Endrin

R.T.: 5.529 min
Delta R.T.: 0.025 min
Response: 879031
Conc: 0.43 ng/ml



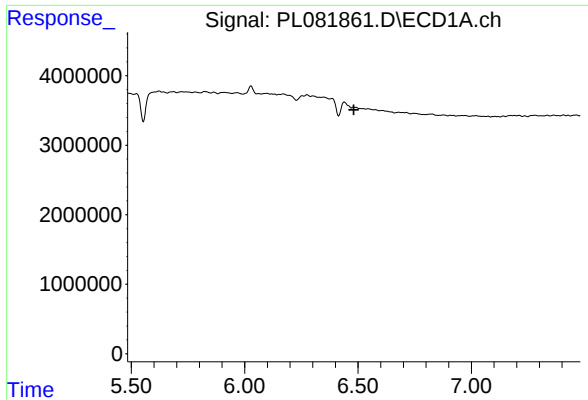
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

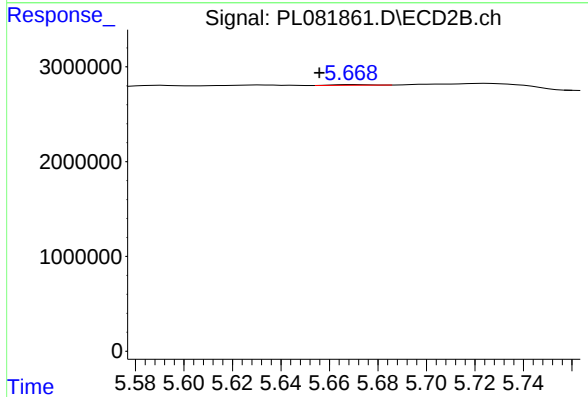
R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 56397
Conc: 0.03 ng/ml



#16 4,4'-DDD

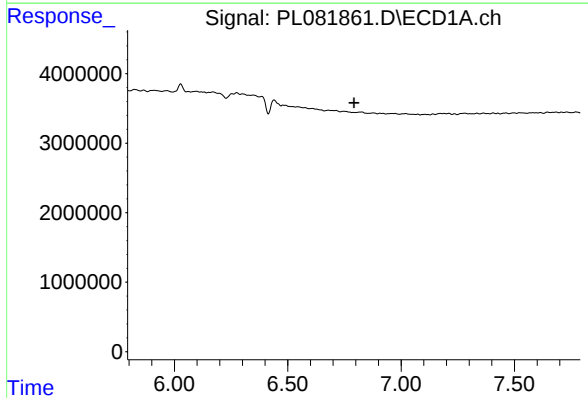
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



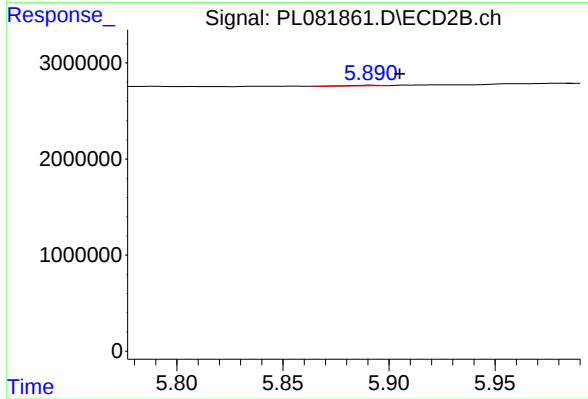
#16 4,4'-DDD

R.T.: 5.670 min
Delta R.T.: 0.014 min
Response: 66426
Conc: 0.04 ng/ml



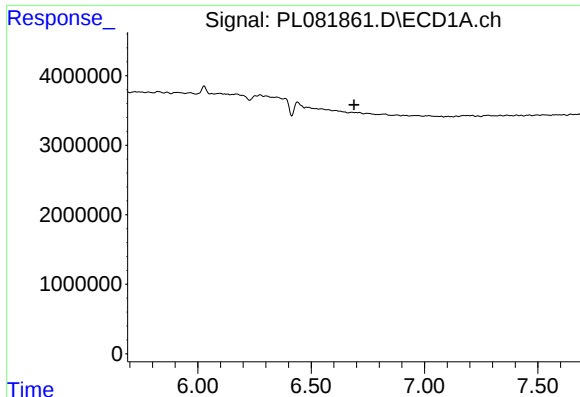
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

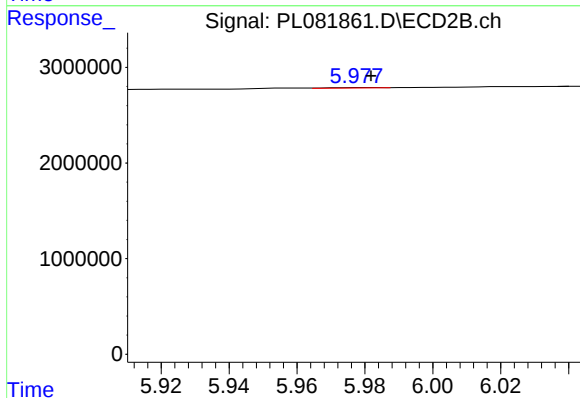
R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 56678
Conc: 0.03 ng/ml



#18 Endrin aldehyde

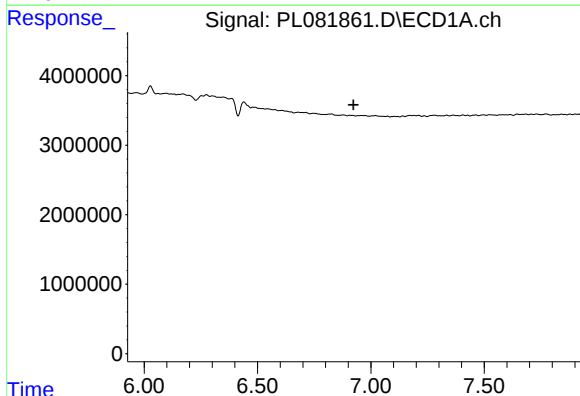
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



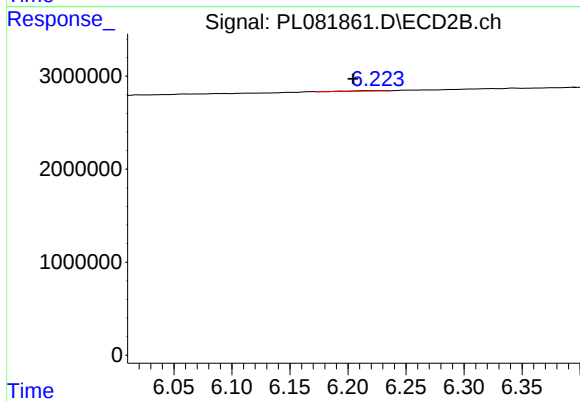
#18 Endrin aldehyde

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 41415
Conc: 0.03 ng/ml



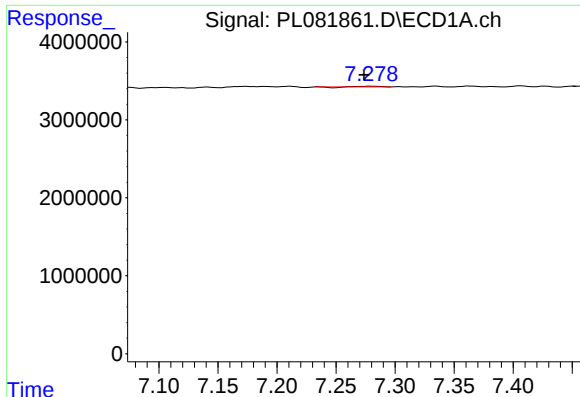
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

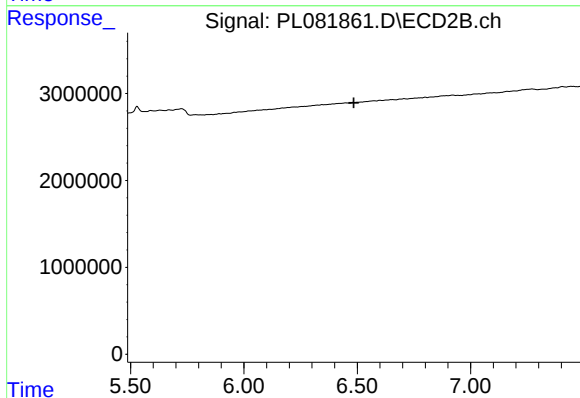
R.T.: 6.225 min
Delta R.T.: 0.021 min
Response: 52716
Conc: 0.03 ng/ml



#20 Methoxychlor

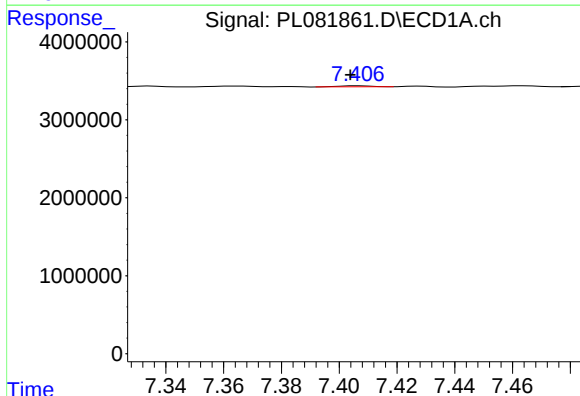
R.T.: 7.280 min
Delta R.T.: 0.006 min
Response: 63643
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



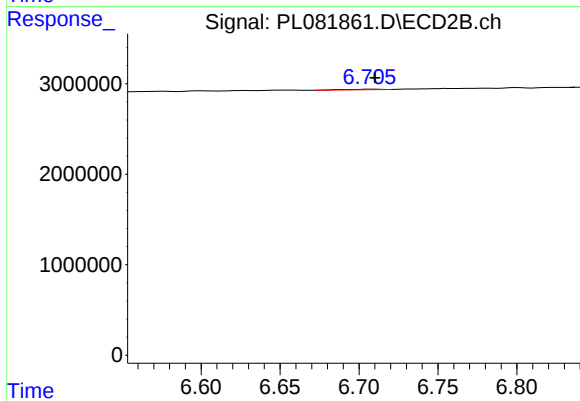
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: -17996
Conc: N.D.



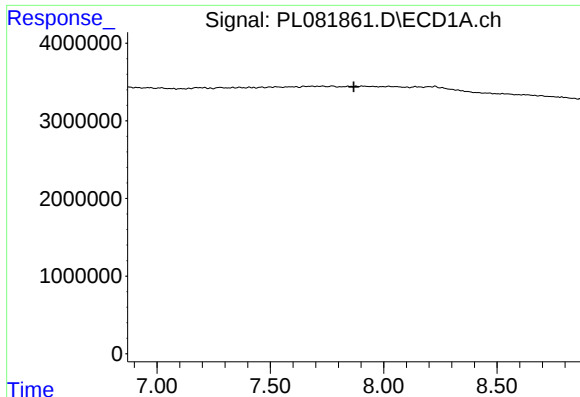
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 100986
Conc: 0.05 ng/ml



#21 Endrin ketone

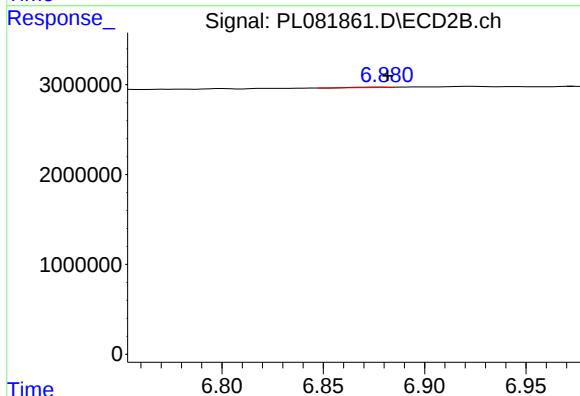
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 88689
Conc: 0.04 ng/ml



#22 Mirex

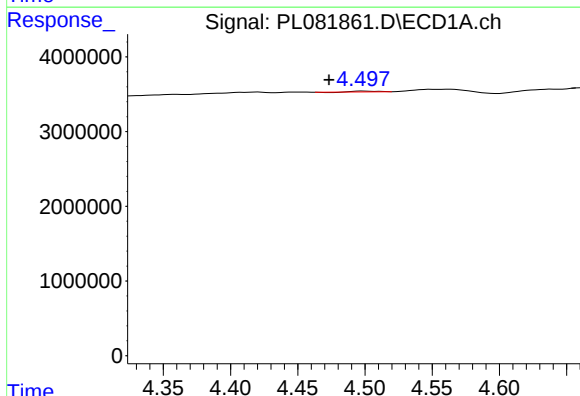
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



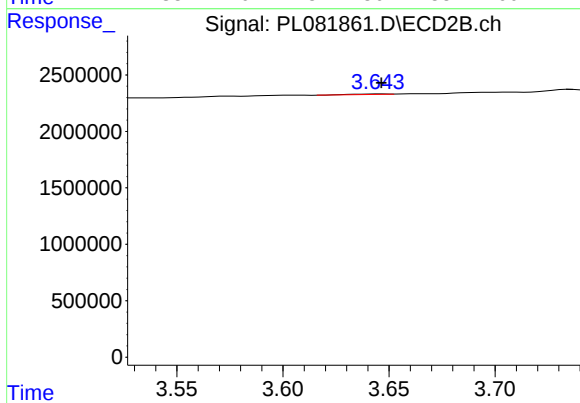
#22 Mirex

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 50837
Conc: 0.03 ng/ml



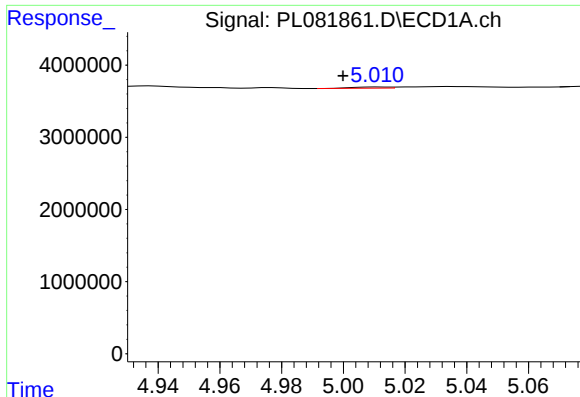
#23 Chlordane-1

R.T.: 4.499 min
Delta R.T.: 0.025 min
Response: 120410
Conc: 1.21 ng/ml



#23 Chlordane-1

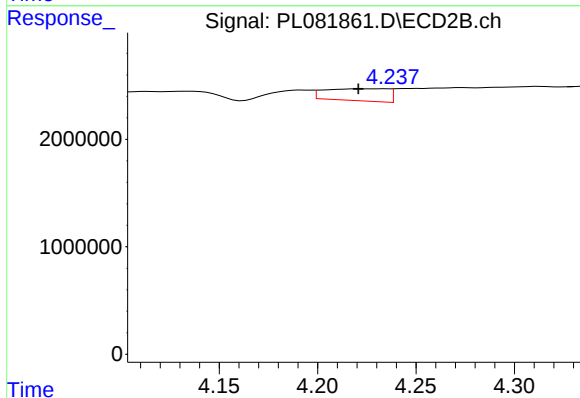
R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 46908
Conc: 0.61 ng/ml



#24 Chlordane-2

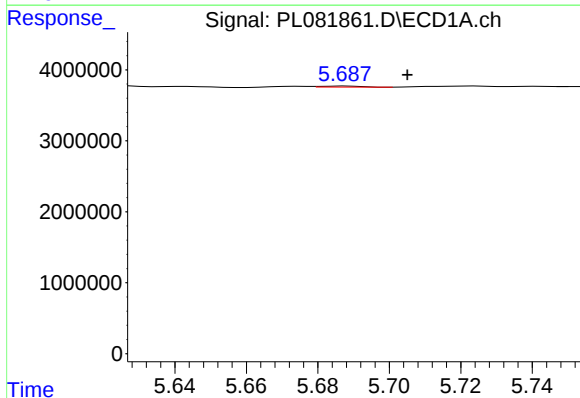
R.T.: 5.012 min
Delta R.T.: 0.012 min
Response: 134653
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



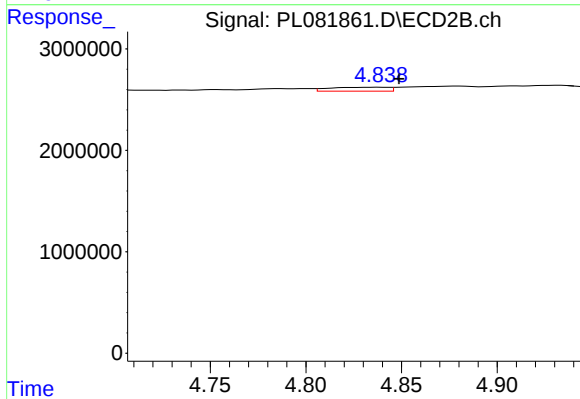
#24 Chlordane-2

R.T.: 4.234 min
Delta R.T.: 0.014 min
Response: 2481891
Conc: 26.57 ng/ml



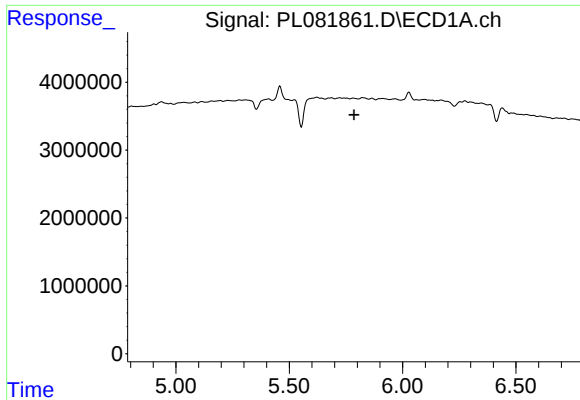
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.017 min
Response: 122741
Conc: 0.31 ng/ml



#25 Chlordane-3

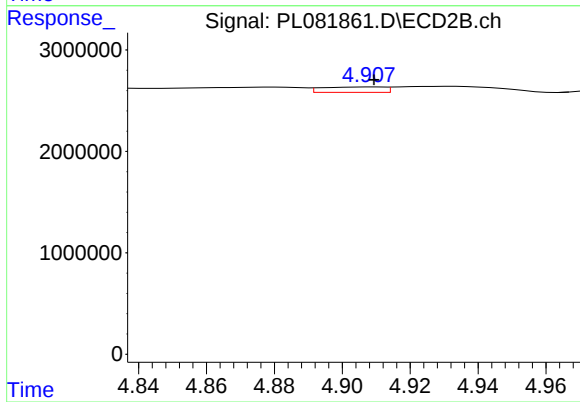
R.T.: 4.839 min
Delta R.T.: -0.009 min
Response: 814571
Conc: 3.23 ng/ml



#26 Chlordane-4

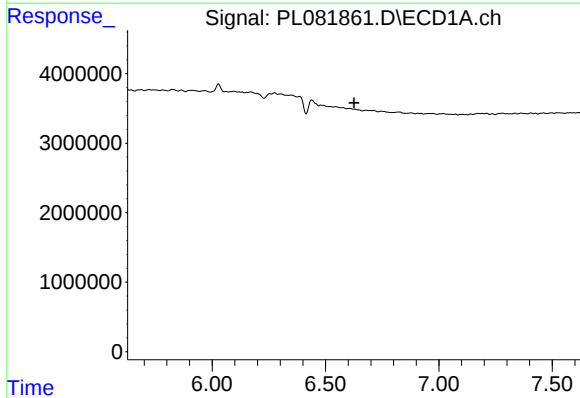
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



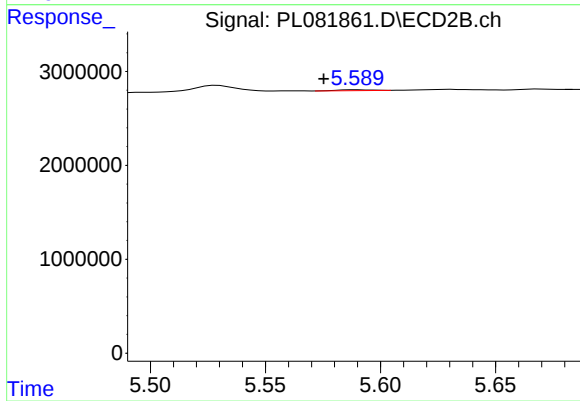
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 676023
Conc: 2.58 ng/ml



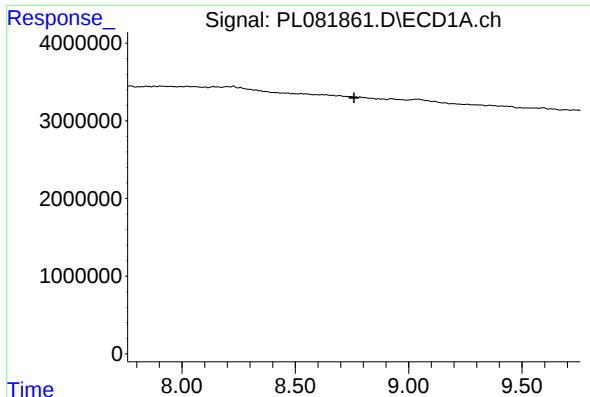
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

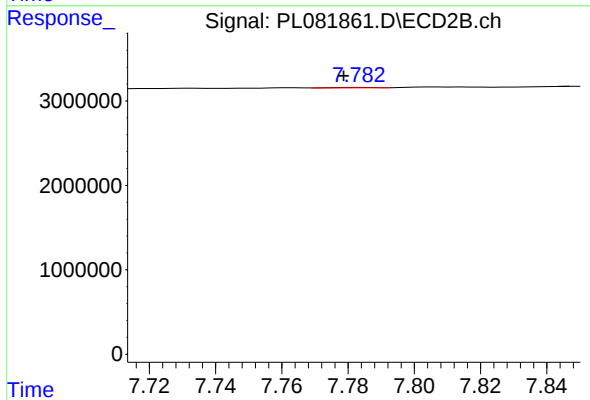
R.T.: 5.590 min
Delta R.T.: 0.014 min
Response: 80912
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 43190
Conc: 0.02 ng/ml