

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 13:57
 Operator : AR\AJ
 Sample : 01639-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:16:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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	2.687	19533918	19096261	8.380	8.299
28)	SA Decachlor...	8.789	7.832	19813152	21834654	10.134	9.321
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	116152	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.544f	0	132296	N.D.	0.042 #
4)	MA Heptachlor	0.000	3.854	0	11109	N.D.	0.003 #
5)	MB Aldrin	0.000	4.131	0	246953	N.D.	0.080 #
7)	B delta-BHC	4.569	4.047	647553	51761	0.202	0.017 #
8)	B Heptachlo...	0.000	4.669f	0	3416	N.D.	0.001 #
9)	A Endosulfan I	0.000	5.014	0	86412	N.D.	0.032 #
10)	B gamma-Chl...	0.000	4.882	0	24012	N.D.	0.008 #
11)	B alpha-Chl...	5.815	4.984f	217938	57467	0.079	0.020 #
12)	B 4,4'-DDE	5.987	5.144	1755388	1723859	0.709	0.722
13)	MA Dieldrin	0.000	5.269	0	206928	N.D.	0.075 #
14)	MA Endrin	0.000	5.560	0	73030	N.D.	0.030 #
15)	B Endosulfa...	6.566	5.862f	660304	-7198	0.297	N.D. #
16)	A 4,4'-DDD	6.512	0.000	195401	0	0.097	N.D. #
17)	MA 4,4'-DDT	6.815	5.947	520096	621969	0.230	0.287
18)	B Endrin al...	0.000	6.043f	0	118830	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.243	0	308558	N.D.	0.130 #
21)	B Endrin ke...	7.407f	0.000	437033	0	0.184	N.D. #
22)	Mirex	0.000	6.942	0	24961	N.D.	0.011 #
23)	Chlordane-1	0.000	3.678	0	442055	N.D.	5.422 #
25)	Chlordane-3	0.000	4.882	0	24012	N.D.	0.091 #
26)	Chlordane-4	5.815	0.000	217938	0	0.470	N.D. #
27)	Chlordane-5	0.000	5.623	0	382295	N.D.	4.965 #

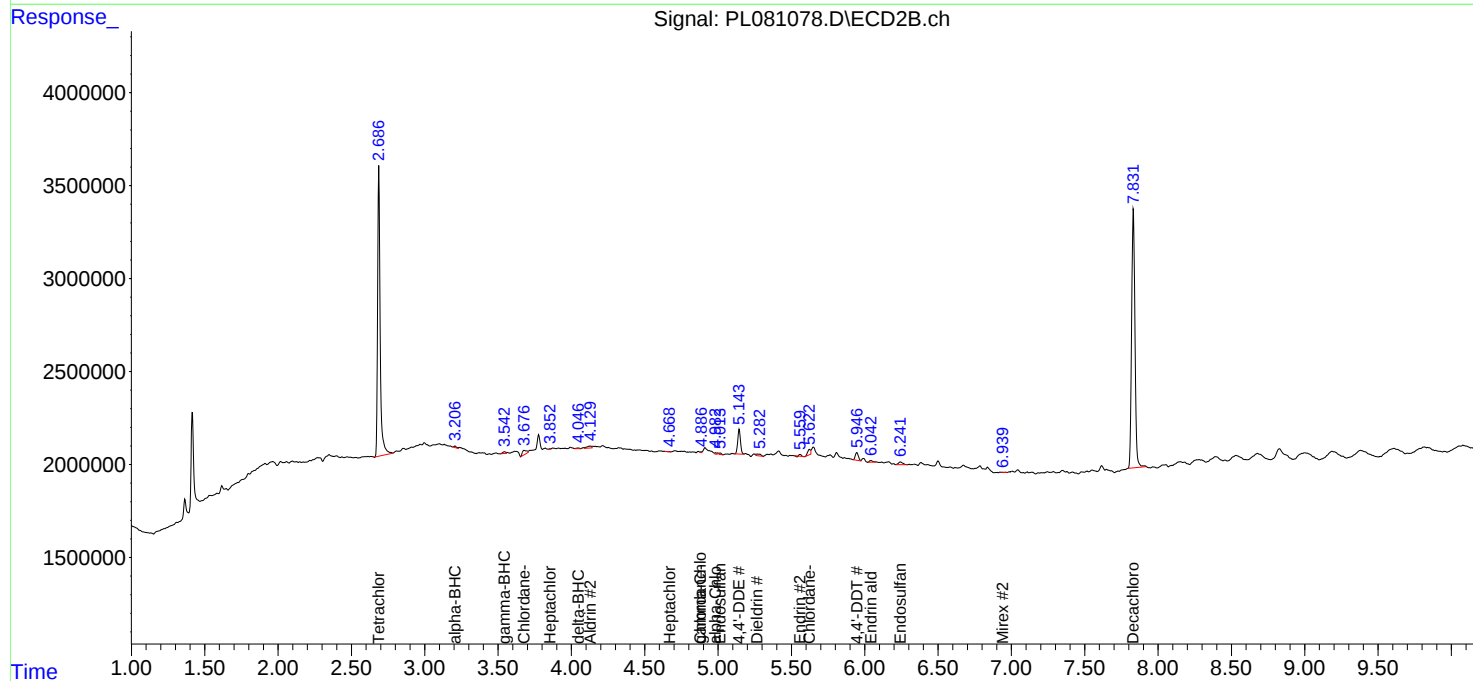
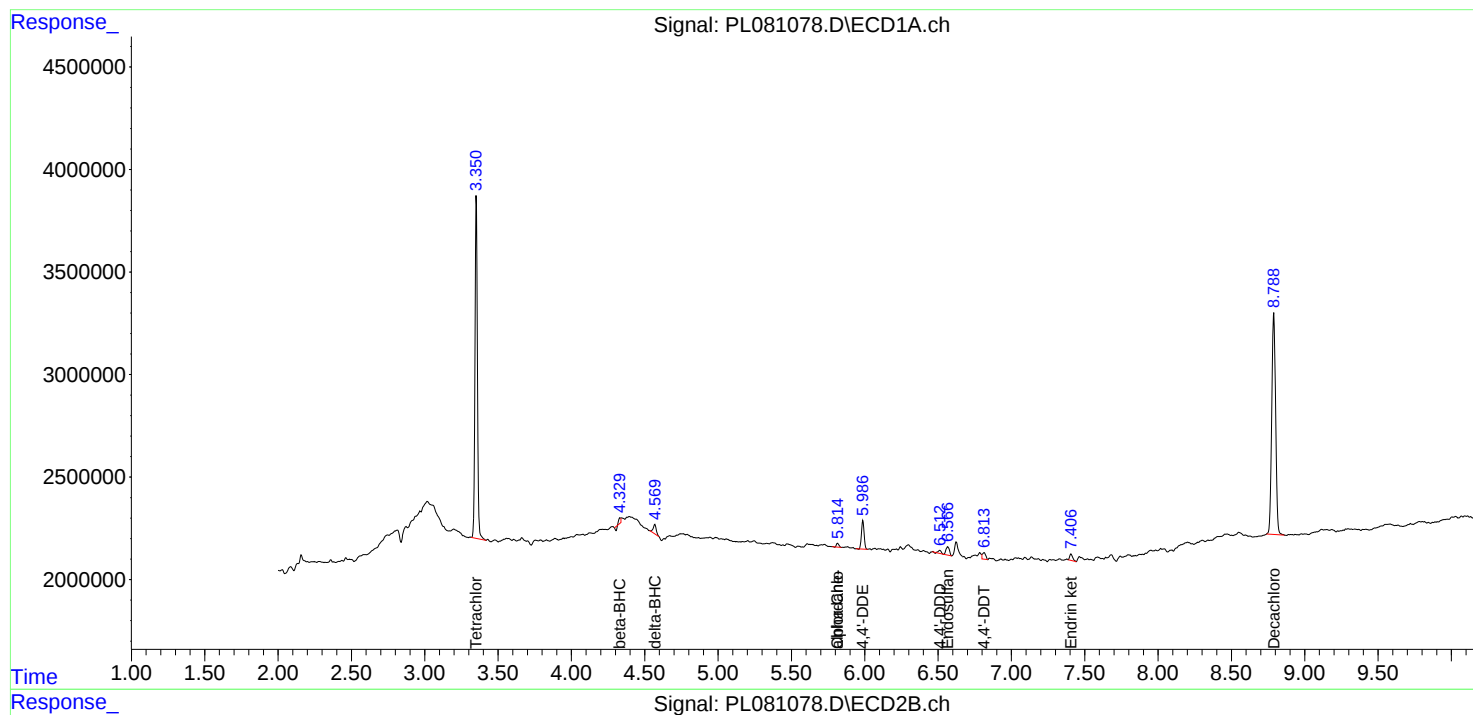
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

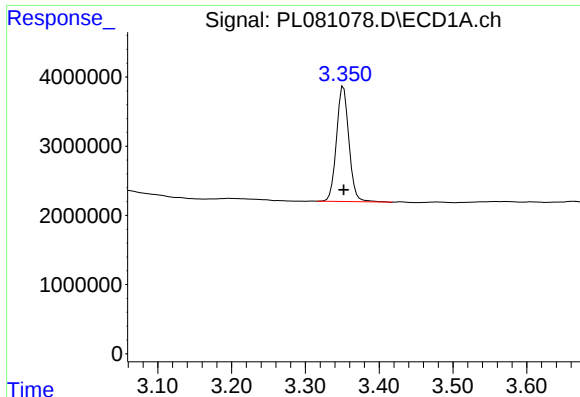
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081078.D
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Acq On : 22 Feb 2023 13:57
Operator : AR\AJ
Sample : 01639-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:16:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 2023
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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

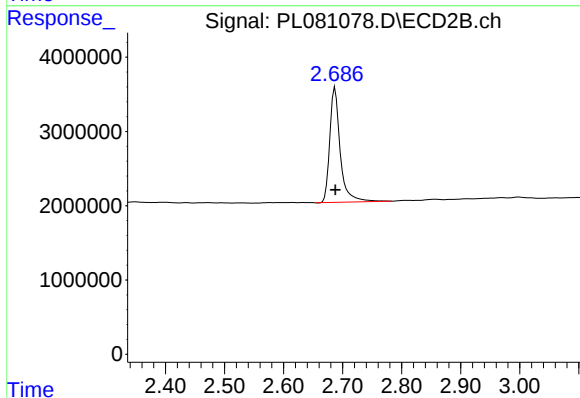




#1 Tetrachloro-m-xylene

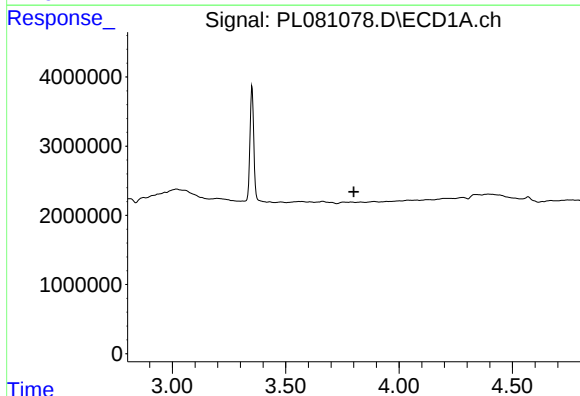
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 19533918
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



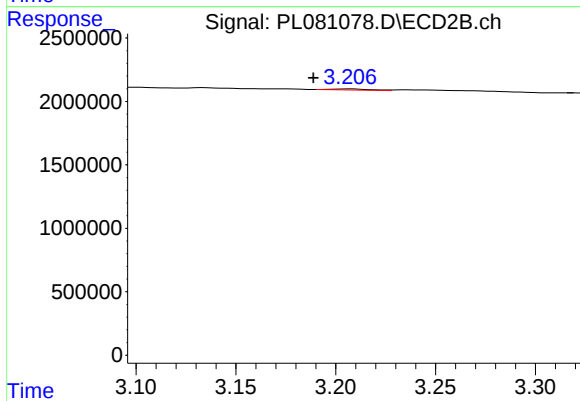
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19096261
Conc: 8.30 ng/ml



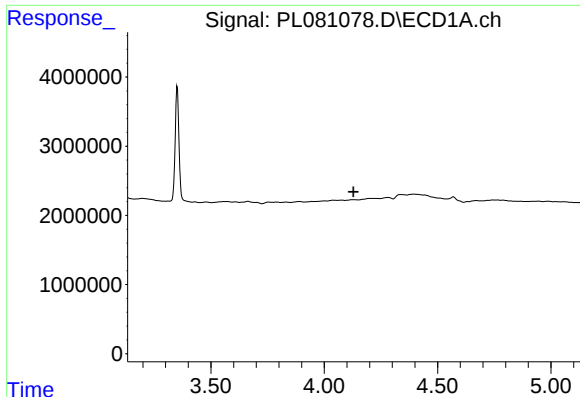
#2 alpha-BHC

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



#2 alpha-BHC

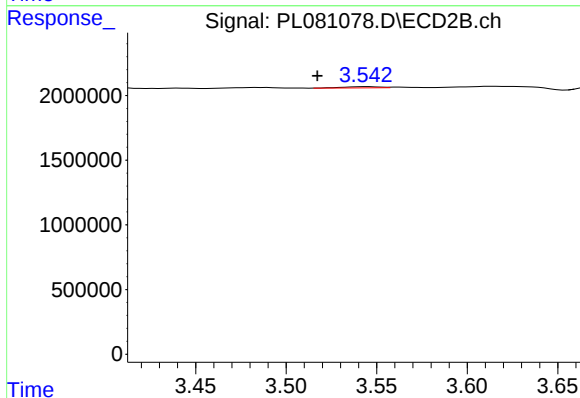
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 116152
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

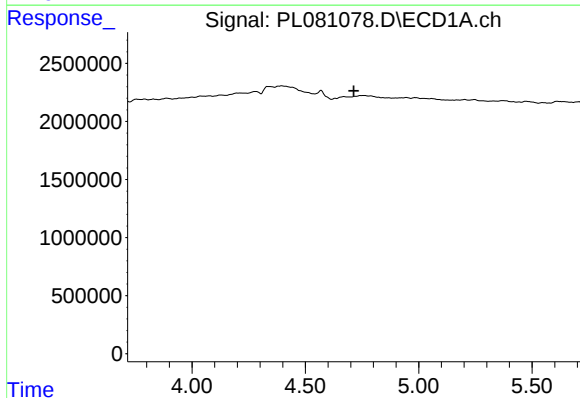
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



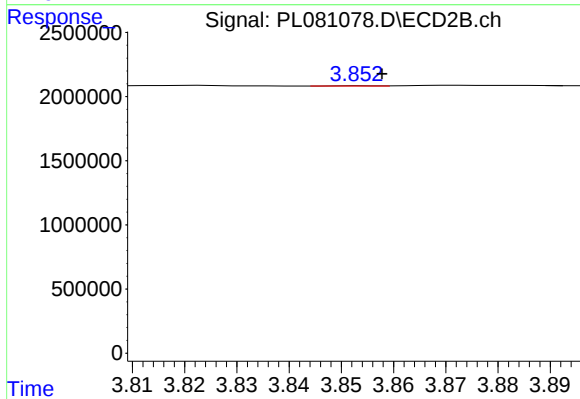
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.027 min
Response: 132296
Conc: 0.04 ng/ml



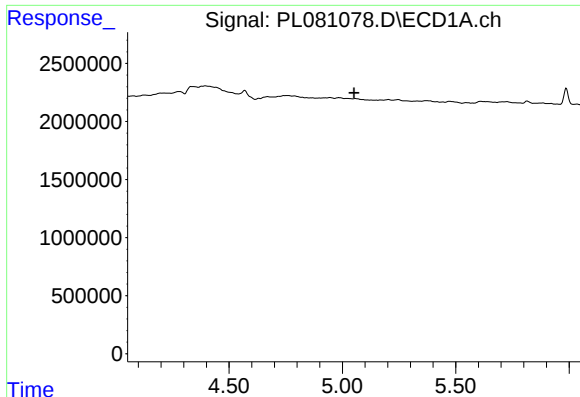
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

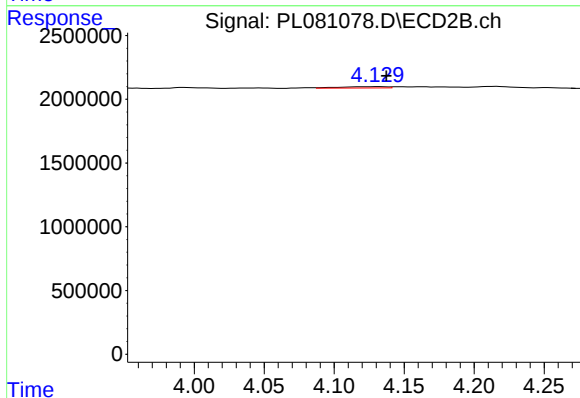
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 11109
Conc: 0.00 ng/ml



#5 Aldrin

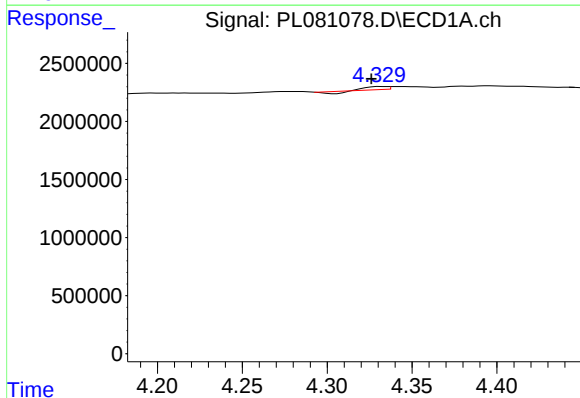
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



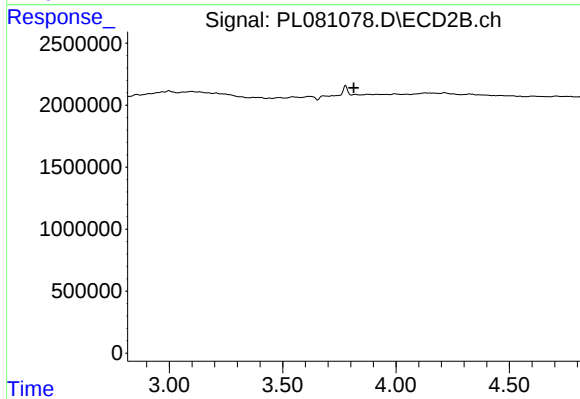
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.006 min
Response: 246953
Conc: 0.08 ng/ml



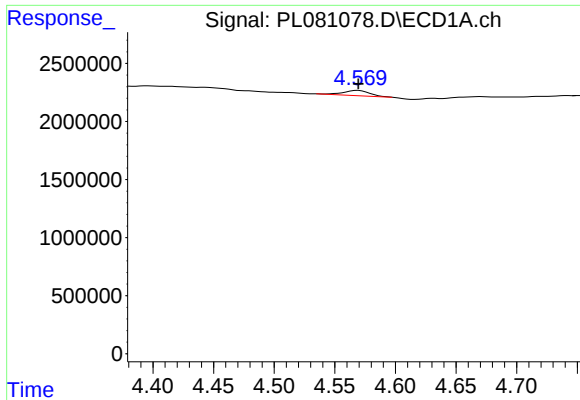
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.006 min
Response: 103433
Conc: 0.07 ng/ml



#6 beta-BHC

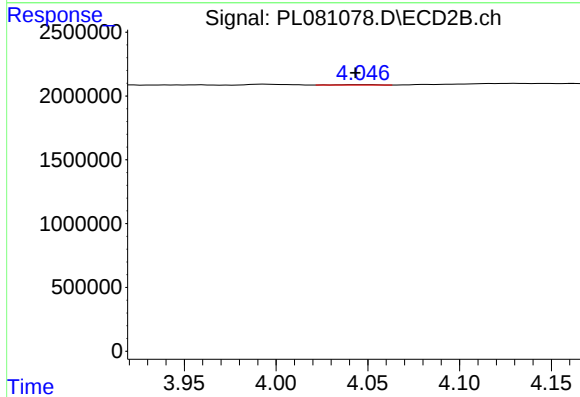
R.T.: 3.823 min
Delta R.T.: 0.009 min
Response: -473836
Conc: N.D.



#7 delta-BHC

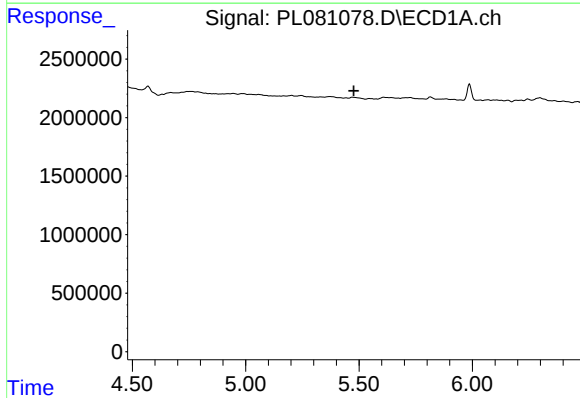
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 647553
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



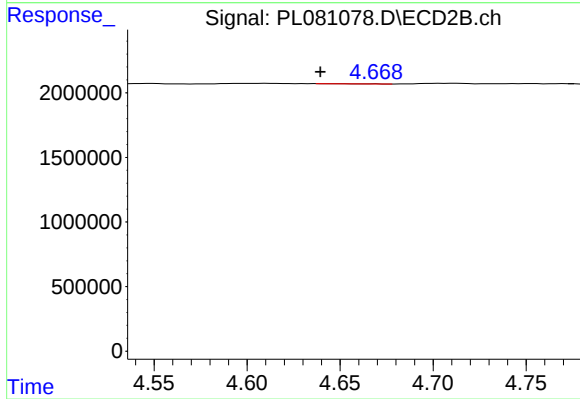
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.004 min
Response: 51761
Conc: 0.02 ng/ml



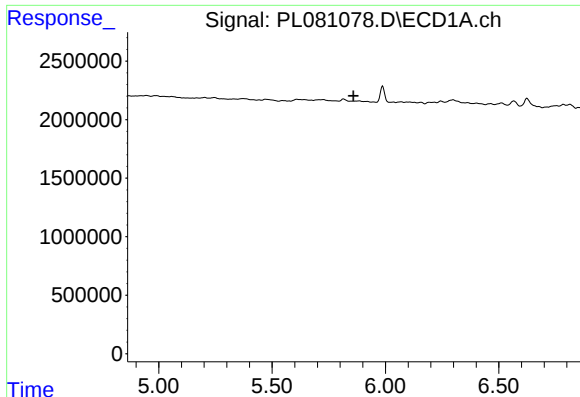
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

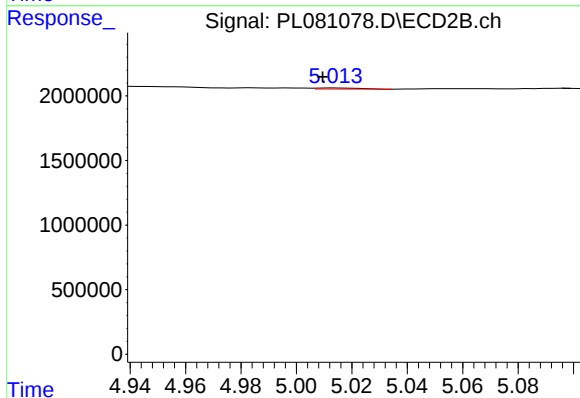
R.T.: 4.669 min
Delta R.T.: 0.030 min
Response: 3416
Conc: 0.00 ng/ml



#9 Endosulfan I

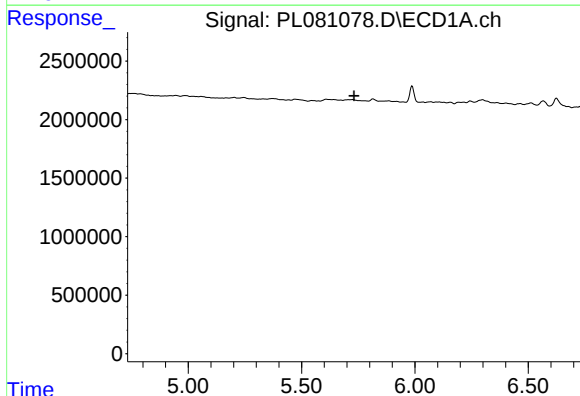
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



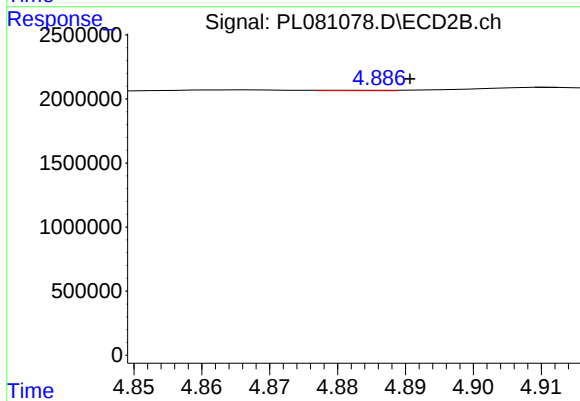
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 86412
Conc: 0.03 ng/ml



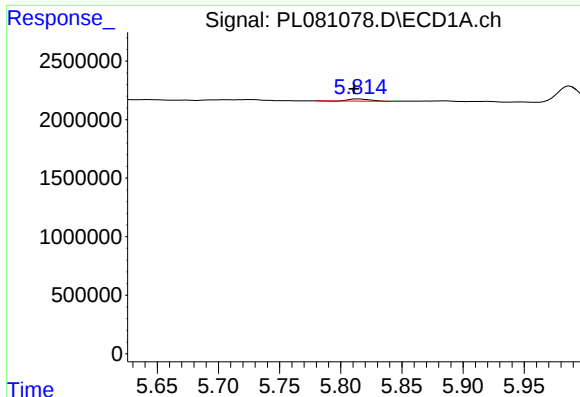
#10 gamma-Chlordane

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



#10 gamma-Chlordane

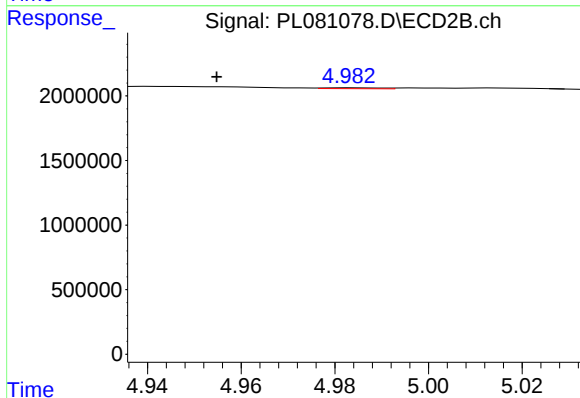
R.T.: 4.882 min
Delta R.T.: -0.008 min
Response: 24012
Conc: 0.01 ng/ml



#11 alpha-Chlordane

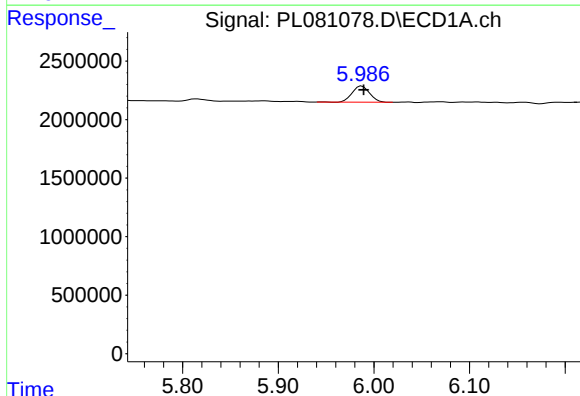
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 217938
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



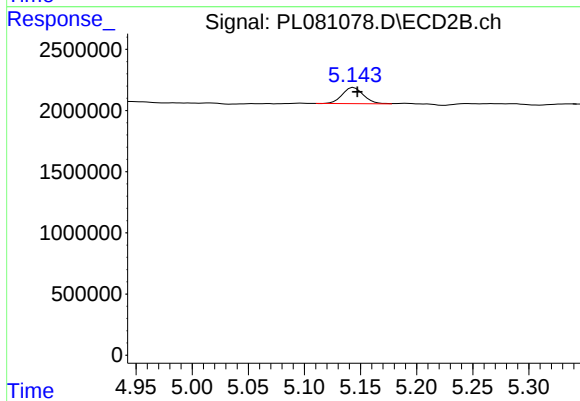
#11 alpha-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.029 min
Response: 57467
Conc: 0.02 ng/ml



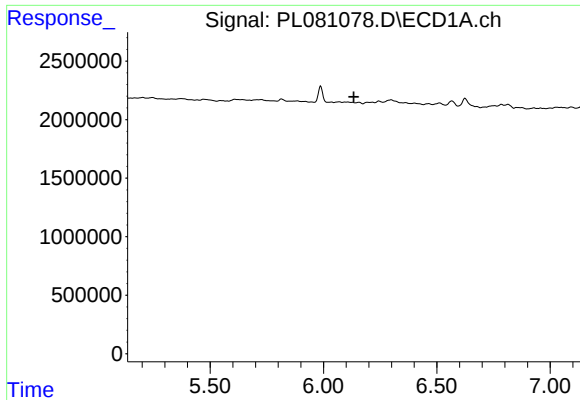
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 1755388
Conc: 0.71 ng/ml



#12 4,4'-DDE

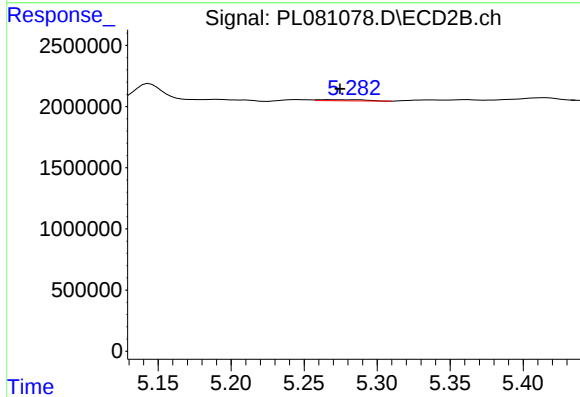
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 1723859
Conc: 0.72 ng/ml



#13 Dieldrin

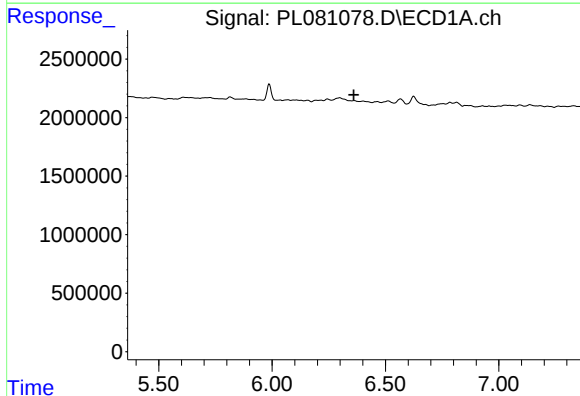
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



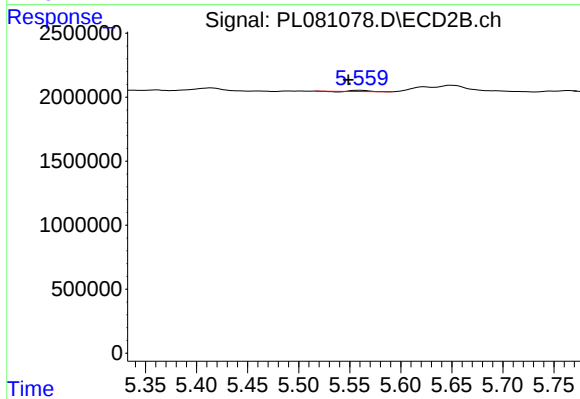
#13 Dieldrin

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 206928
Conc: 0.08 ng/ml



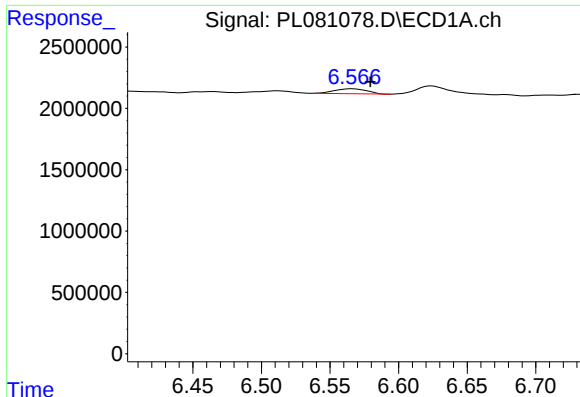
#14 Endrin

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



#14 Endrin

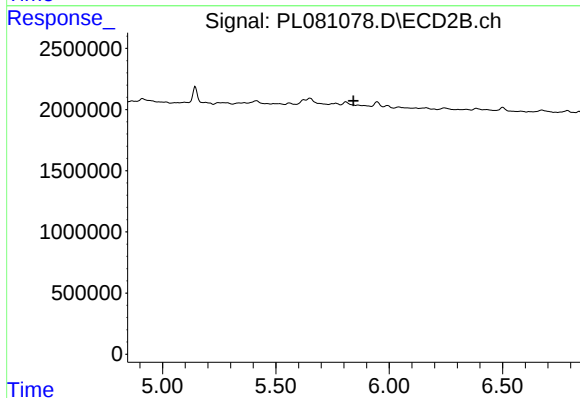
R.T.: 5.560 min
Delta R.T.: 0.011 min
Response: 73030
Conc: 0.03 ng/ml



#15 Endosulfan II

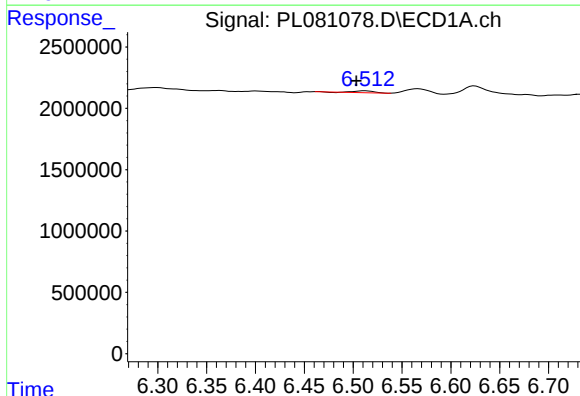
R.T.: 6.566 min
Delta R.T.: -0.013 min
Response: 660304
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



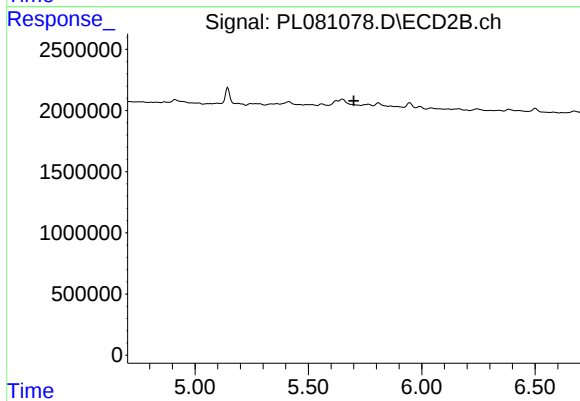
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: -7198
Conc: N.D.



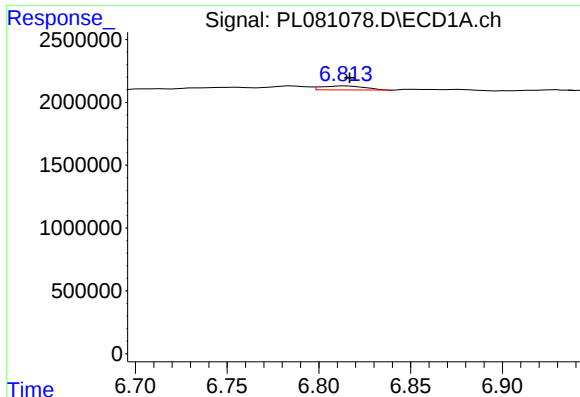
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.009 min
Response: 195401
Conc: 0.10 ng/ml



#16 4,4'-DDD

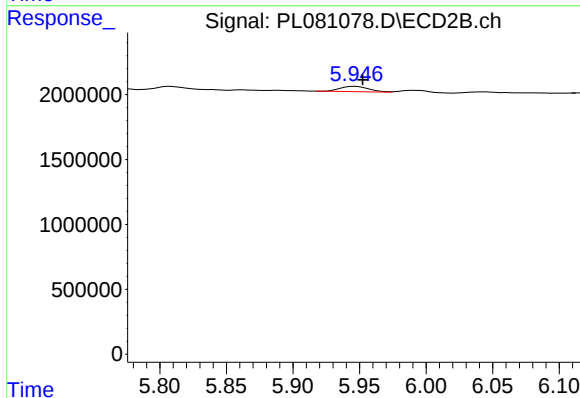
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

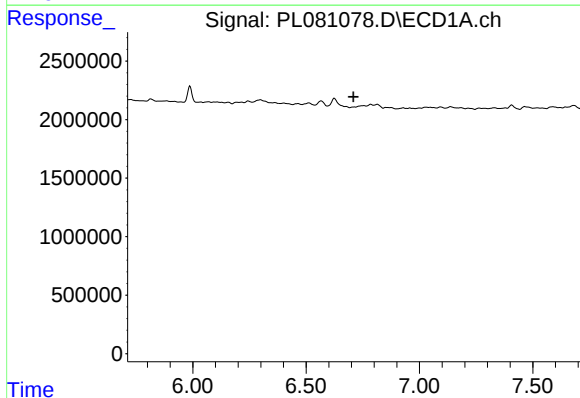
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 520096
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



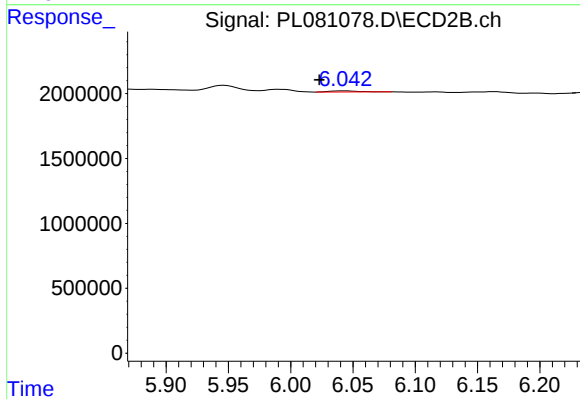
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 621969
Conc: 0.29 ng/ml



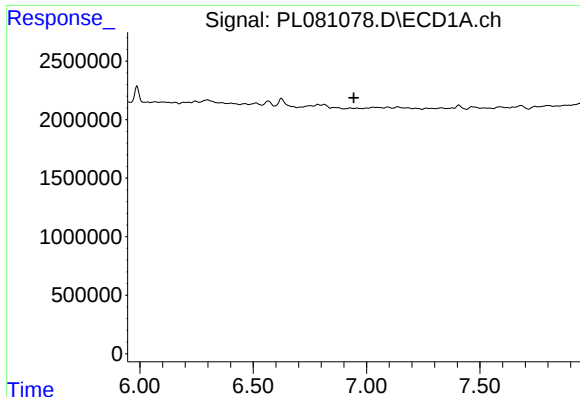
#18 Endrin aldehyde

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



#18 Endrin aldehyde

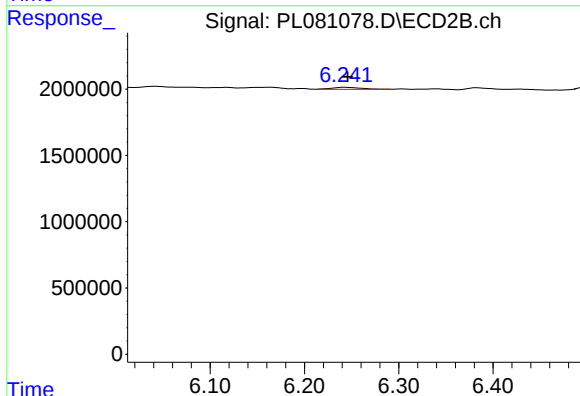
R.T.: 6.043 min
Delta R.T.: 0.020 min
Response: 118830
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

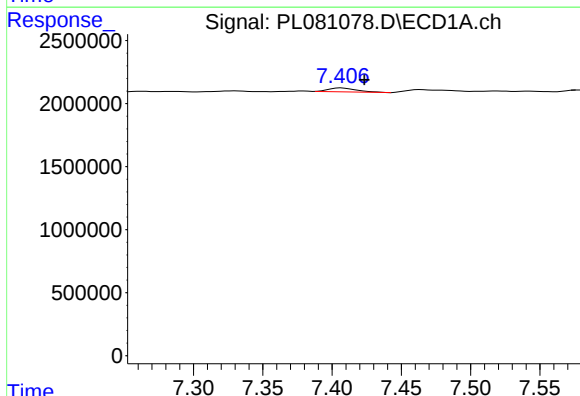
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



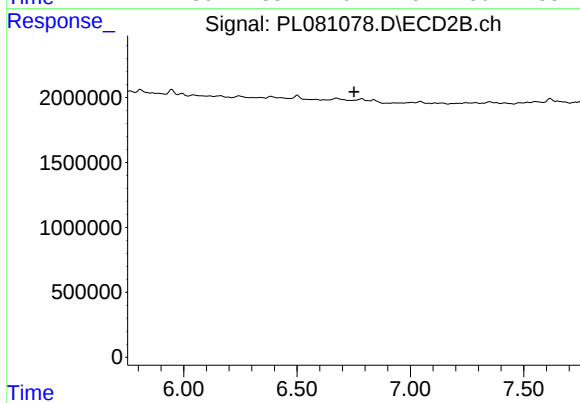
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 308558
Conc: 0.13 ng/ml



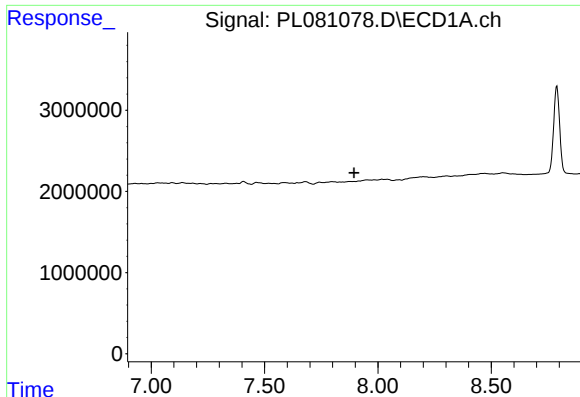
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.016 min
Response: 437033
Conc: 0.18 ng/ml



#21 Endrin ketone

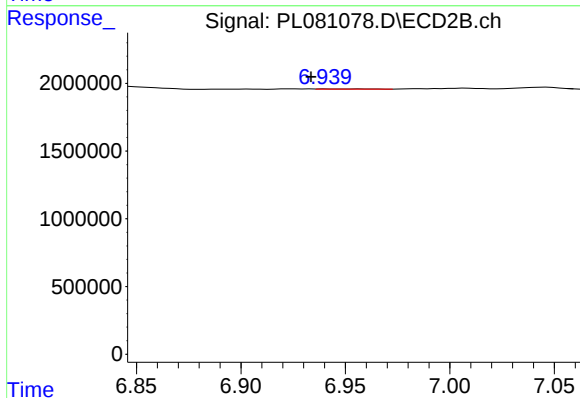
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#22 Mirex

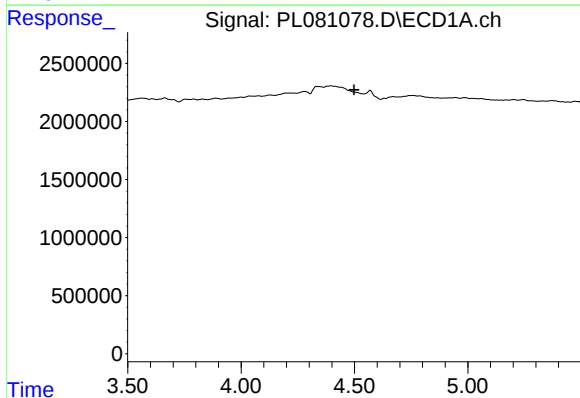
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



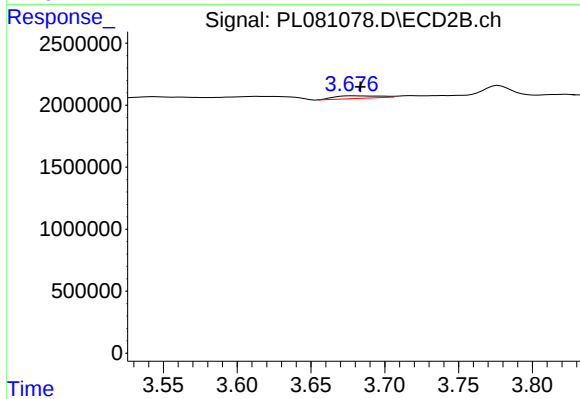
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 24961
Conc: 0.01 ng/ml



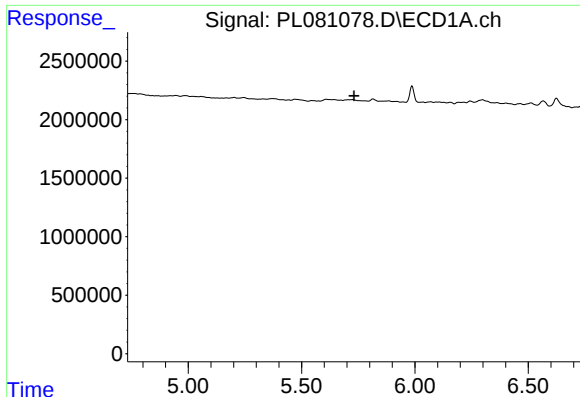
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

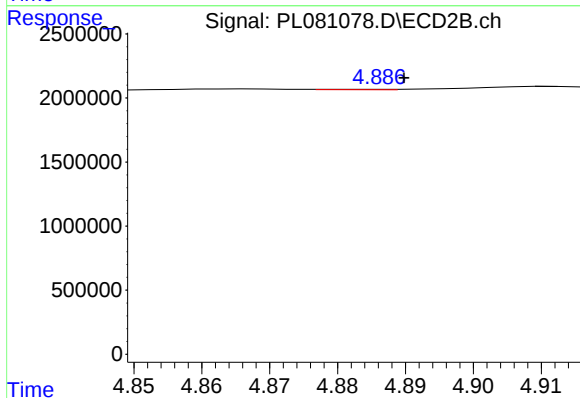
R.T.: 3.678 min
Delta R.T.: -0.006 min
Response: 442055
Conc: 5.42 ng/ml



#25 Chlordane-3

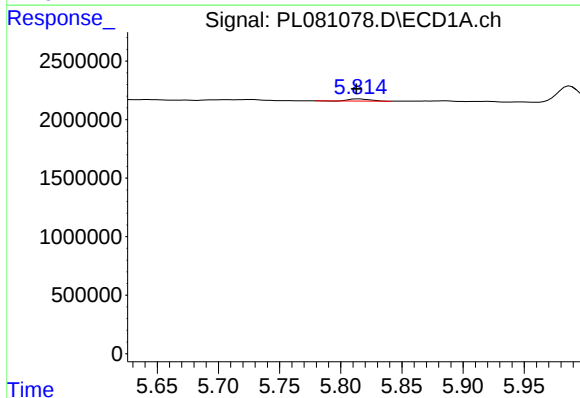
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



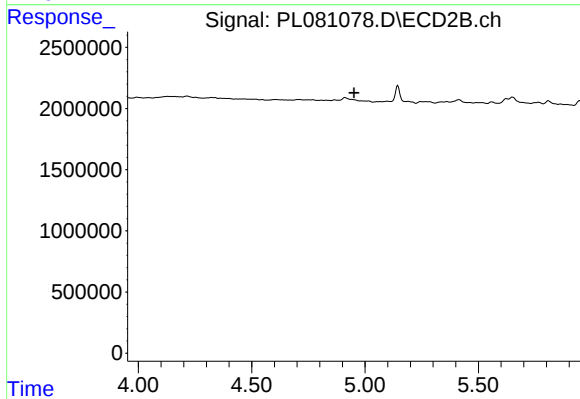
#25 Chlordane-3

R.T.: 4.882 min
Delta R.T.: -0.008 min
Response: 24012
Conc: 0.09 ng/ml



#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 217938
Conc: 0.47 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

