

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 08:01
 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 10 22:33:29 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							
1)	SA Tetrachlo...	3.339	2.657	206037	71215	0.089	0.036 #
2)	SA Decachlor...	8.743	7.771	113407	28579	0.063	0.014 #
Target Compounds							
2)	A alpha-BHC	3.798	3.157	95550	76037	0.028	0.026
3)	MA gamma-BHC...	4.121	3.483	164892	123149	0.052	0.044
4)	MA Heptachlor	4.692	0.000	213046	0	0.068	N.D. #
5)	MB Aldrin	5.031	4.095	347153	93745	0.121	0.035 #
6)	B beta-BHC	4.327	3.782	253028	48145	0.168	0.040 #
7)	B delta-BHC	4.559	4.008	2132595	291134	0.702	0.113 #
8)	B Heptachlo...	5.454	4.603	658314	159010	0.242	0.065 #
9)	A Endosulfan I	5.834	4.961	73999	113896	0.030	0.052 #
10)	B gamma-Chl...	5.718	4.856	268880	267283	0.102	0.110
11)	B alpha-Chl...	5.793	4.909	209476	180776	0.081	0.074
12)	B 4,4'-DDE	5.991f	0.000	35985	0	0.016	N.D. #
13)	MA Dieldrin	6.100	5.230	399049	105280	0.165	0.047 #
14)	MA Endrin	6.341	5.501	129300	63991	0.061	0.032 #
15)	B Endosulfa...	6.561	5.800	180593	132753	0.085	0.073
16)	A 4,4'-DDD	0.000	5.650	0	98616	N.D.	0.065 #
17)	MA 4,4'-DDT	6.800	5.910	182729	117149	0.090	0.068
18)	B Endrin al...	6.691	5.980	301932	94915	0.185	0.061 #
19)	B Endosulfa...	6.903f	6.205	261930	139762	0.126	0.072 #
20)	A Methoxychlor	7.294f	6.506f	138613	28205	0.129	0.028 #
22)	Mirex	7.856	6.889	144797	48726	0.085	0.025 #
23)	Chlordane-1	0.000	3.660	0	33177	N.D.	0.431 #
24)	Chlordane-2	4.984f	0.000	59334	0	0.570	N.D. #
25)	Chlordane-3	5.718	4.856	268880	267283	0.679	1.061 #
26)	Chlordane-4	5.793	4.909	209476	180776	0.438	0.690 #
27)	Chlordane-5	0.000	5.563	0	14031	N.D.	0.210 #

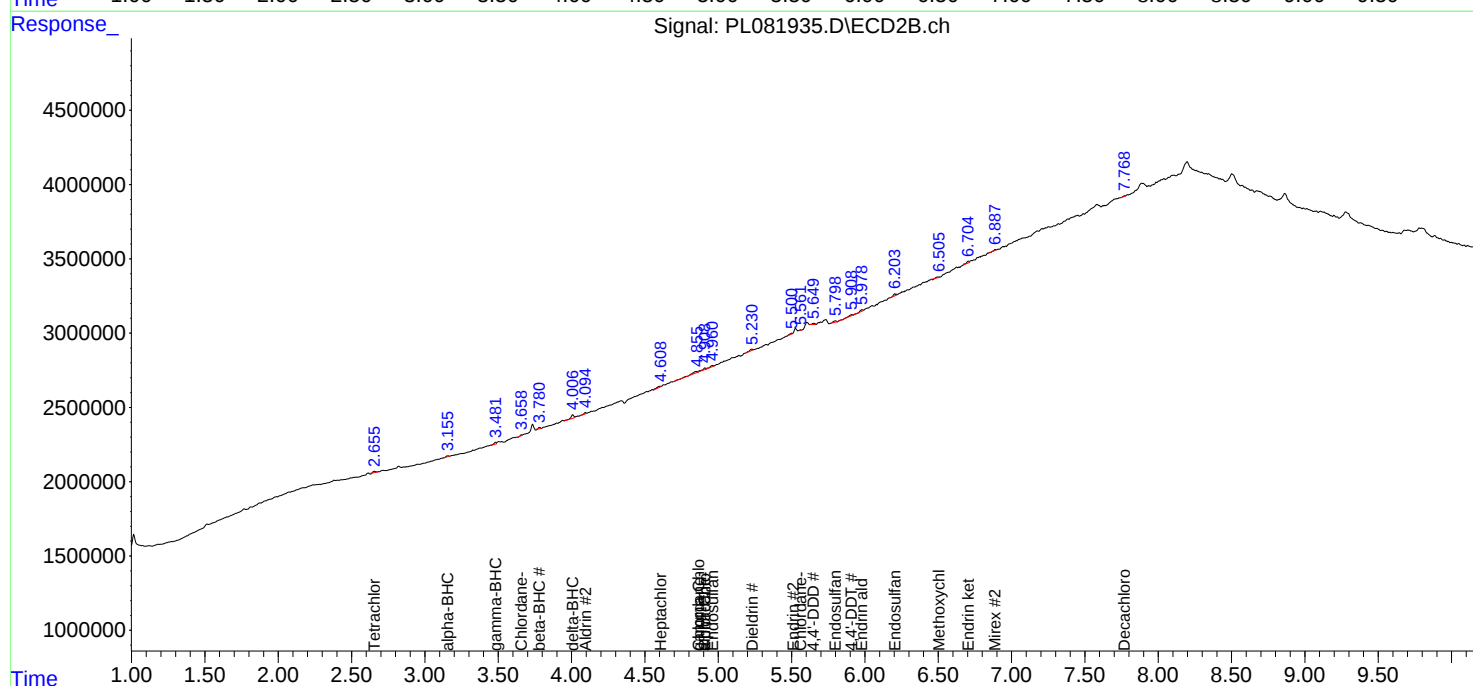
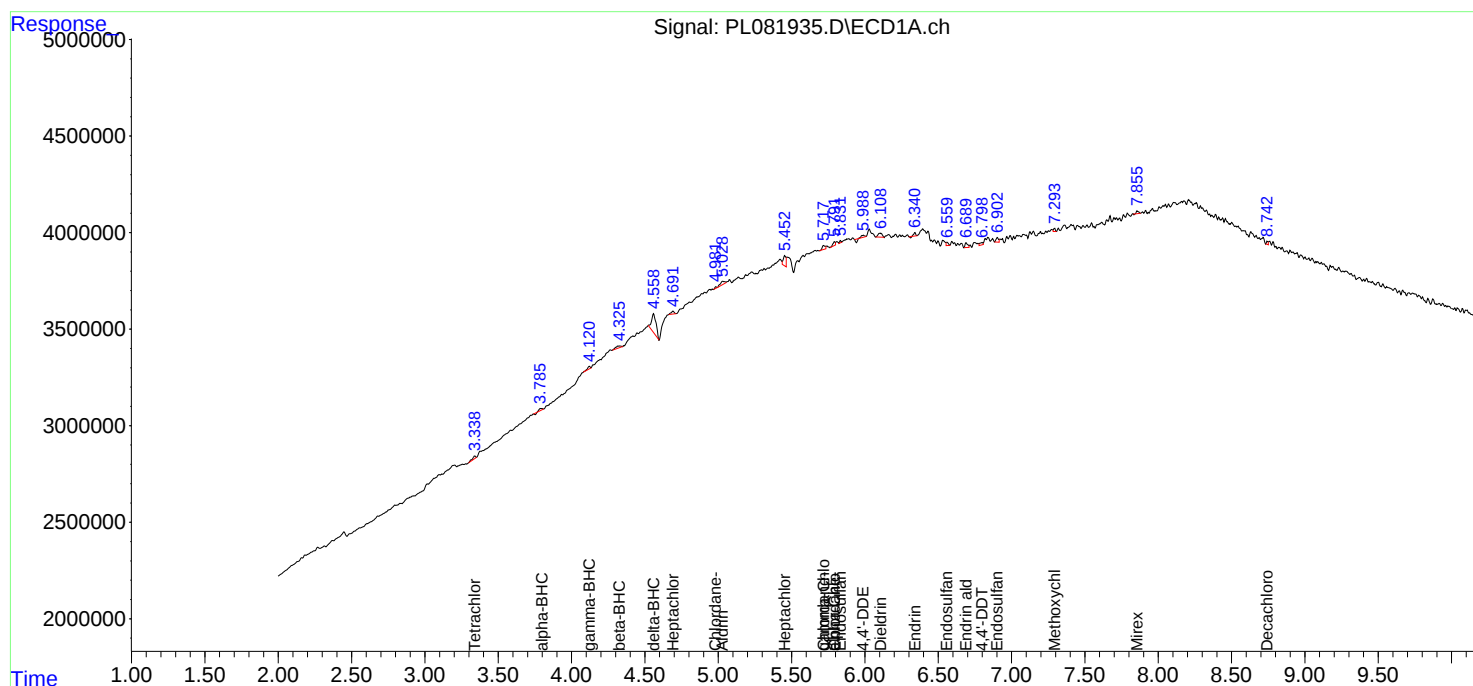
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

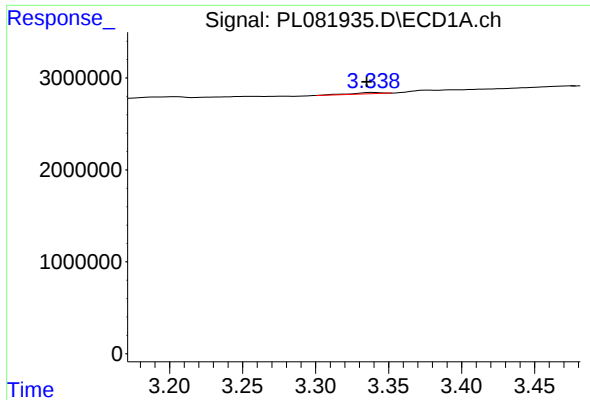
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 08:01
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:33:29 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

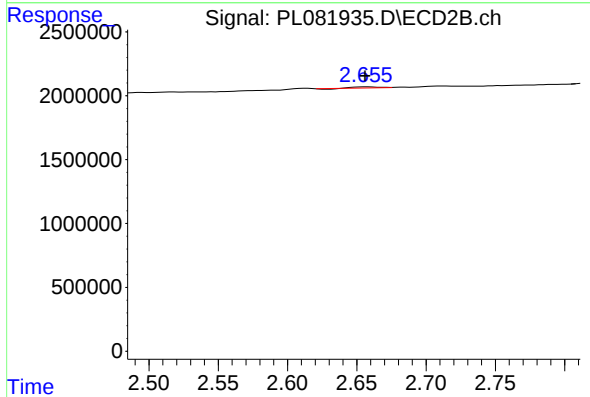




#1 Tetrachloro-m-xylene

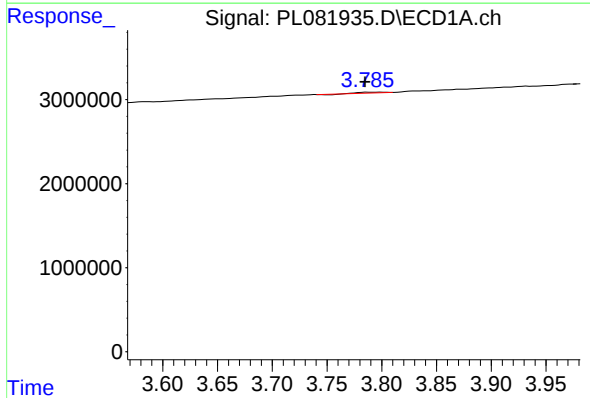
R.T.: 3.339 min
Delta R.T.: 0.004 min
Response: 206037
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



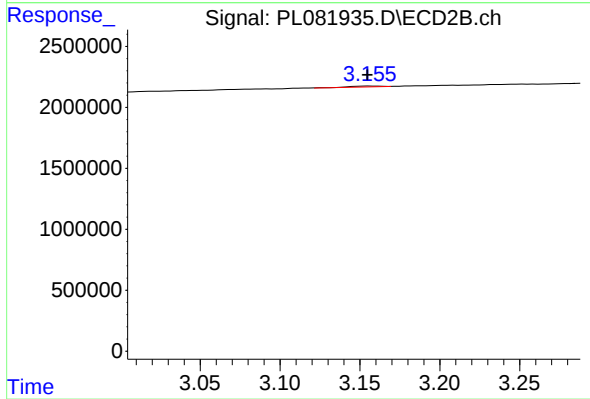
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 71215
Conc: 0.04 ng/ml



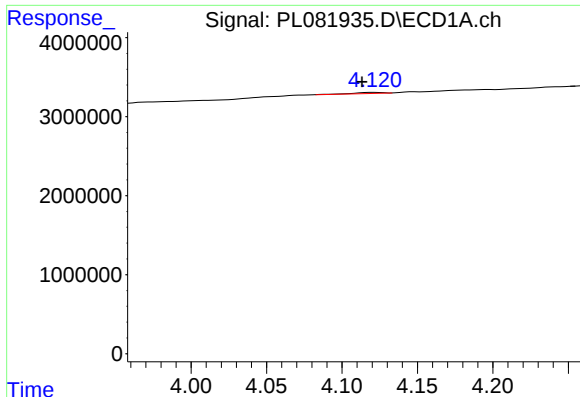
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.013 min
Response: 95550
Conc: 0.03 ng/ml



#2 alpha-BHC

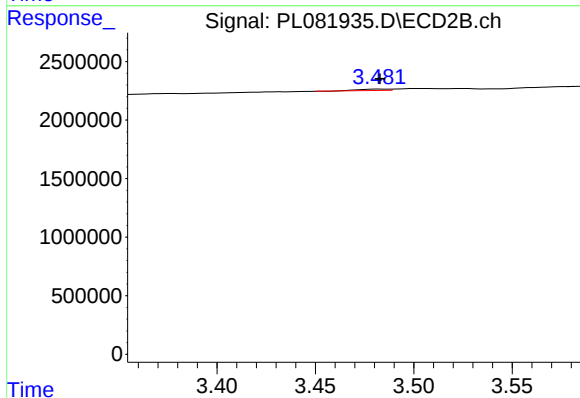
R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 76037
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

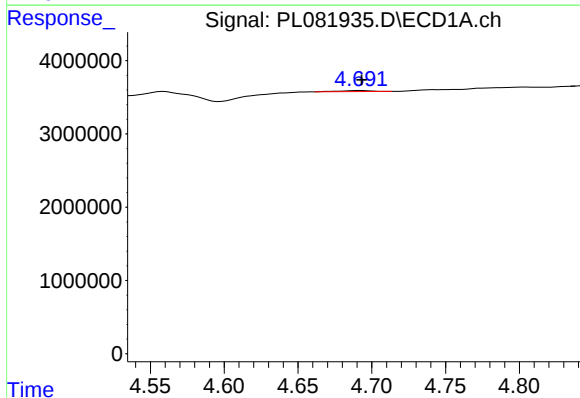
R.T.: 4.121 min
Delta R.T.: 0.008 min
Response: 164892
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



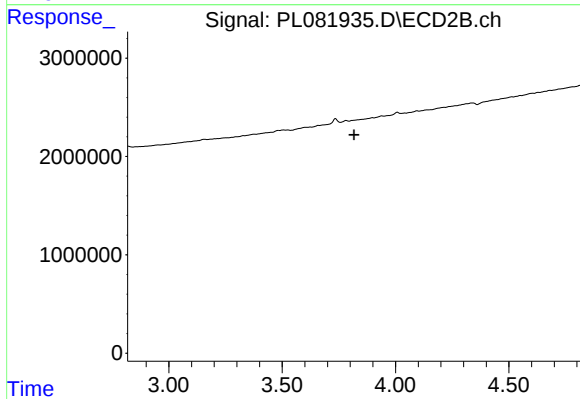
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 123149
Conc: 0.04 ng/ml



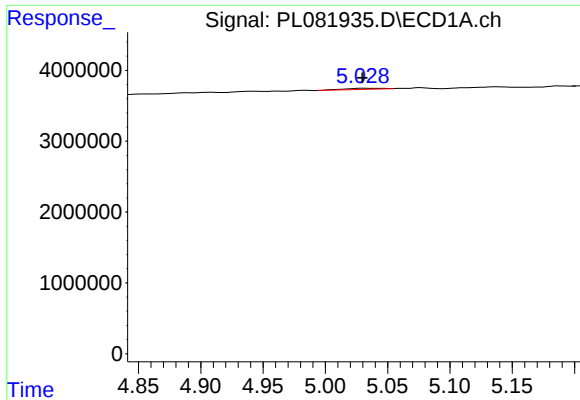
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 213046
Conc: 0.07 ng/ml



#4 Heptachlor

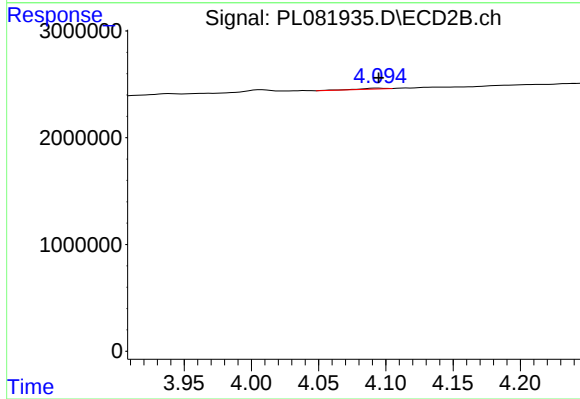
R.T.: 0.000 min
Exp R.T.: 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

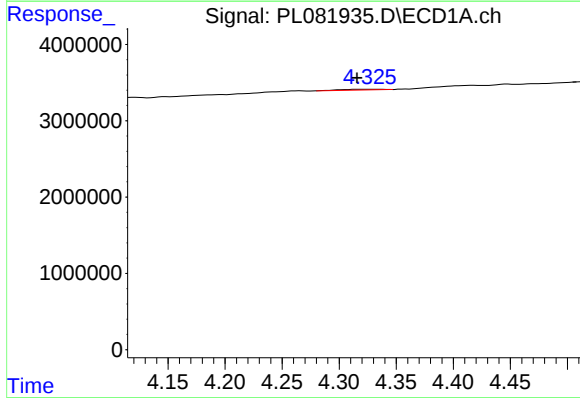
R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 347153
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



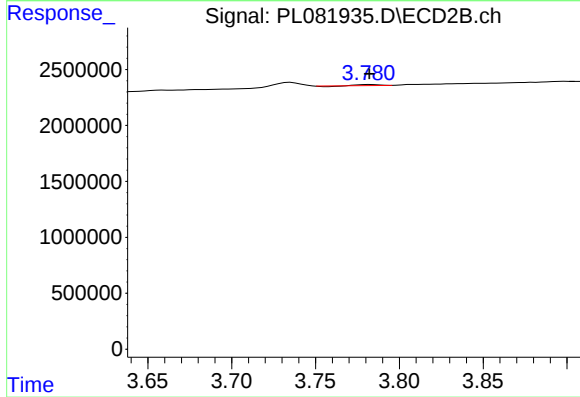
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 93745
Conc: 0.04 ng/ml



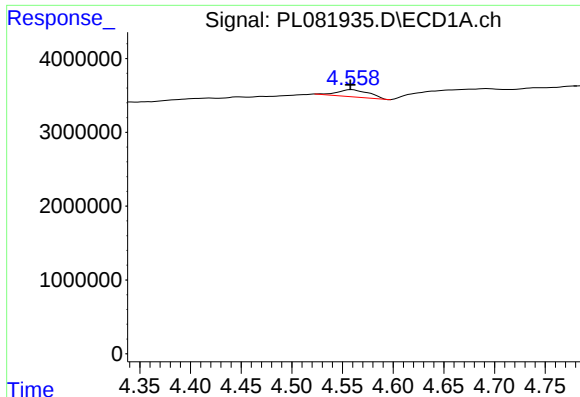
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.012 min
Response: 253028
Conc: 0.17 ng/ml



#6 beta-BHC

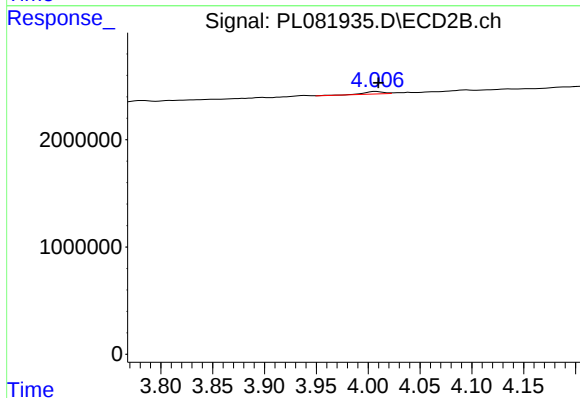
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 48145
Conc: 0.04 ng/ml



#7 delta-BHC

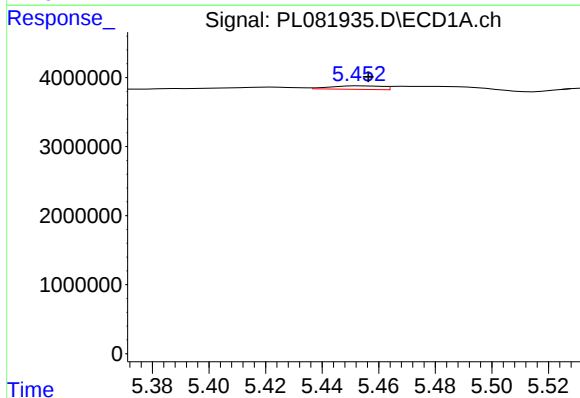
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 2132595
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



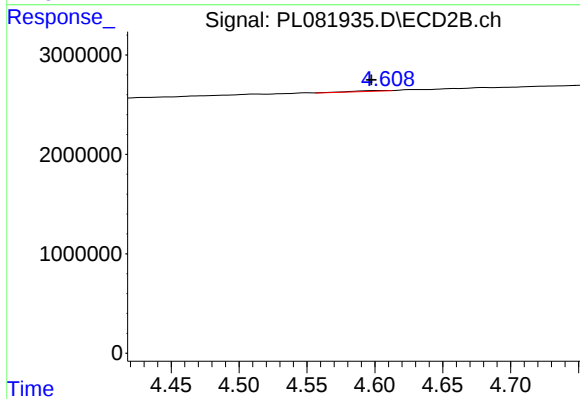
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 291134
Conc: 0.11 ng/ml



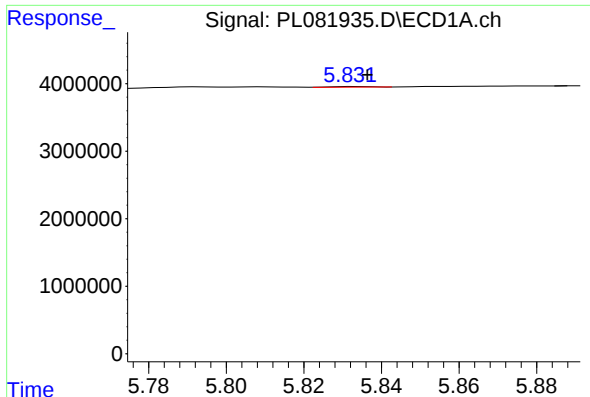
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 658314
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

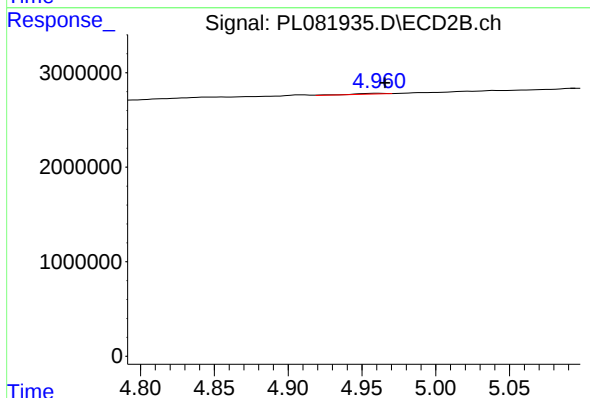
R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 159010
Conc: 0.07 ng/ml



#9 Endosulfan I

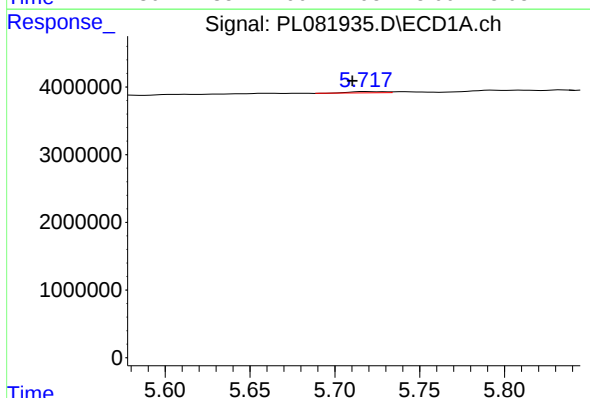
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 73999
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



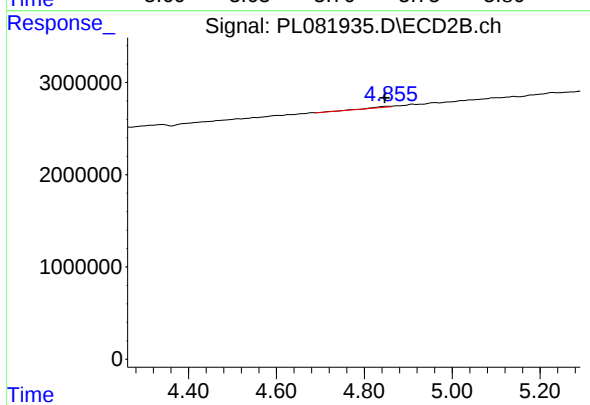
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 113896
Conc: 0.05 ng/ml



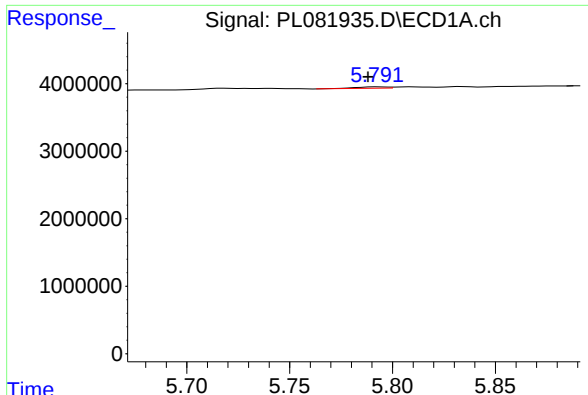
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.008 min
Response: 268880
Conc: 0.10 ng/ml



#10 gamma-Chlordane

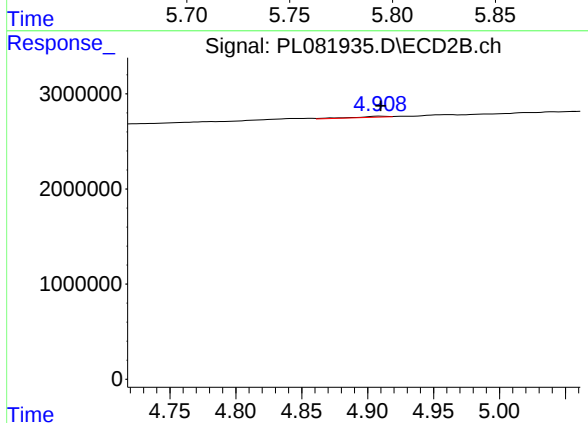
R.T.: 4.856 min
Delta R.T.: 0.010 min
Response: 267283
Conc: 0.11 ng/ml



#11 alpha-Chlordane

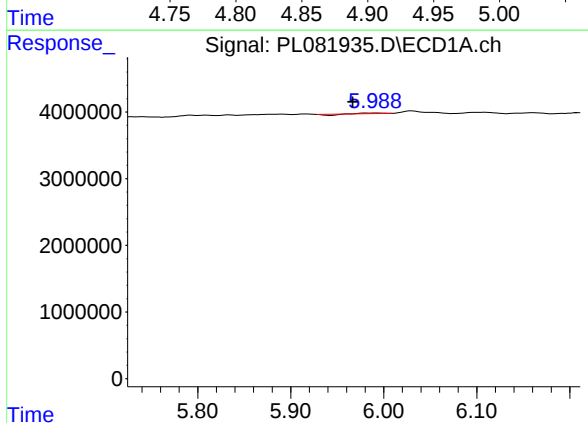
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 209476
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



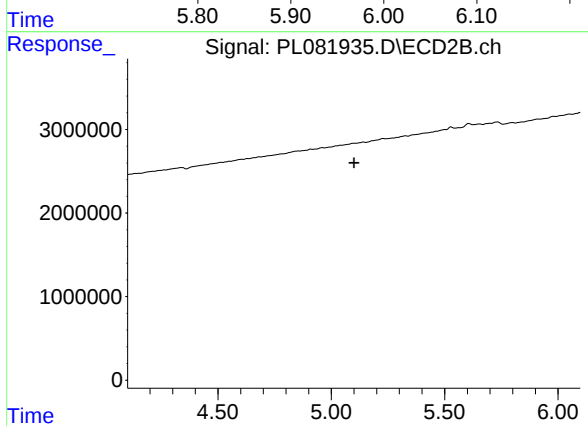
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 180776
Conc: 0.07 ng/ml



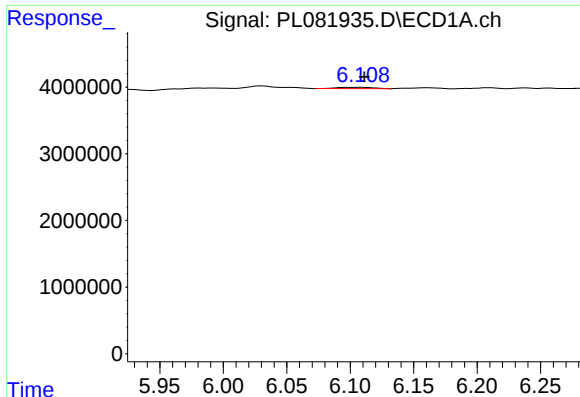
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 35985
Conc: 0.02 ng/ml



#12 4,4'-DDE

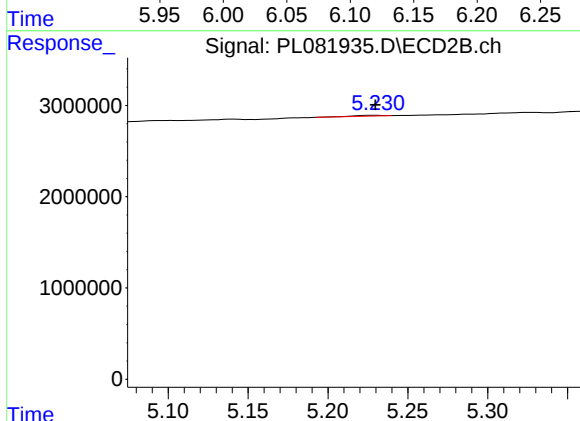
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#13 Dieldrin

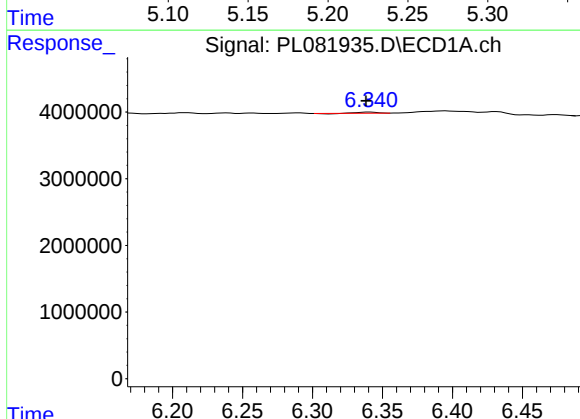
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 399049
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



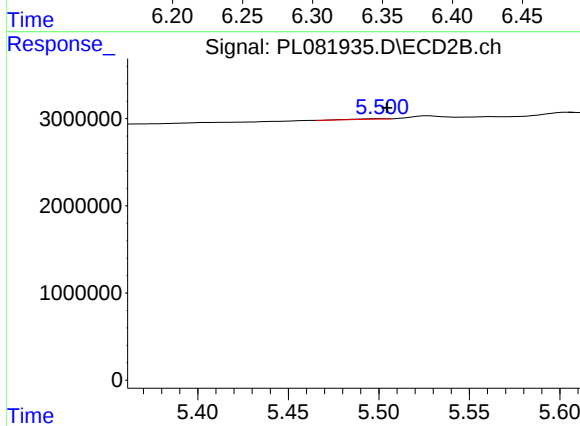
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 105280
Conc: 0.05 ng/ml



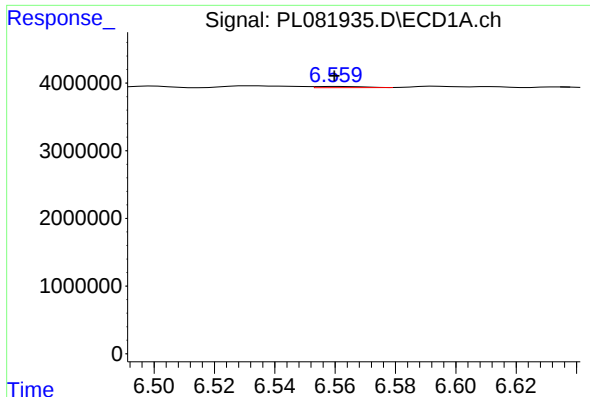
#14 Endrin

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 129300
Conc: 0.06 ng/ml



#14 Endrin

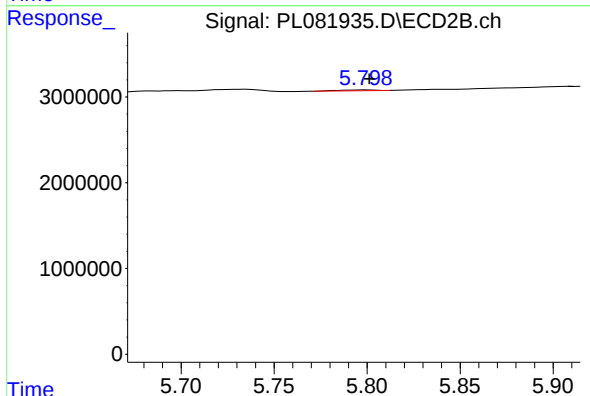
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 63991
Conc: 0.03 ng/ml



#15 Endosulfan II

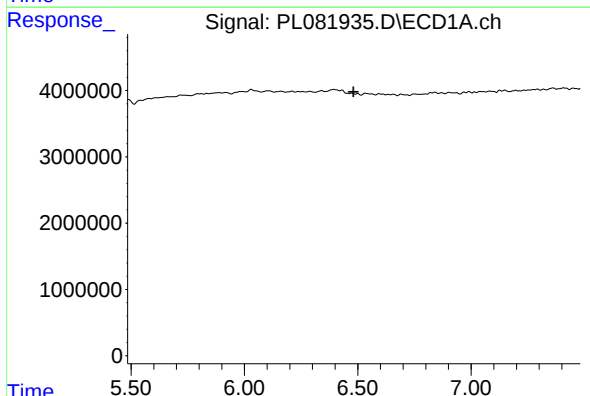
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 180593
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



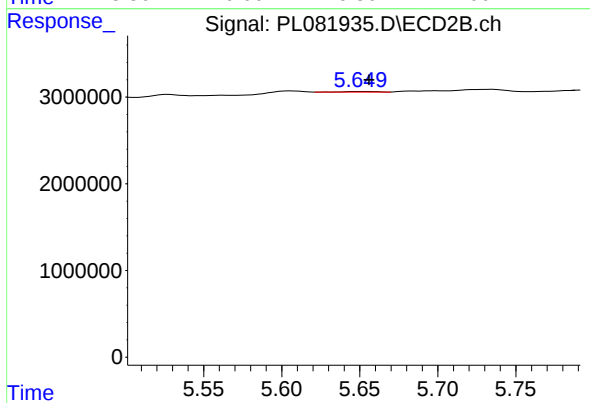
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 132753
Conc: 0.07 ng/ml



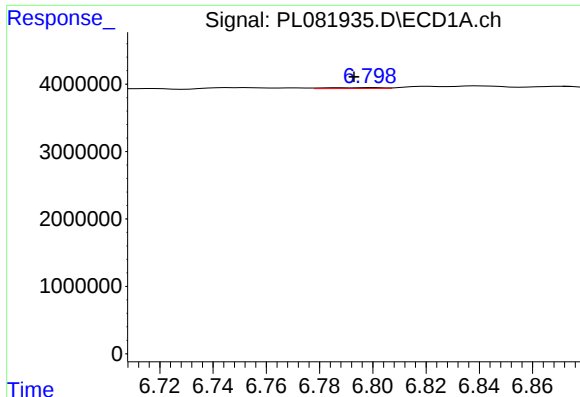
#16 4,4'-DDD

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



#16 4,4'-DDD

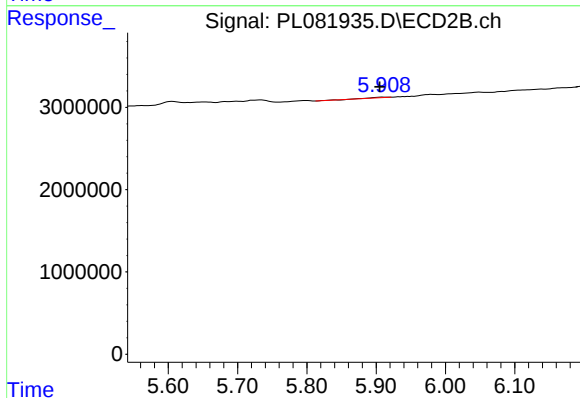
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 98616
Conc: 0.06 ng/ml



#17 4,4'-DDT

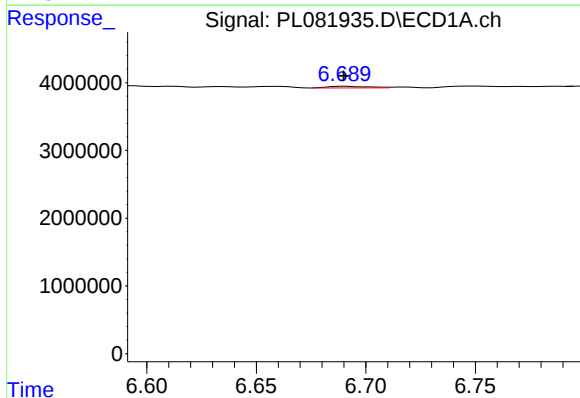
R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 182729
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



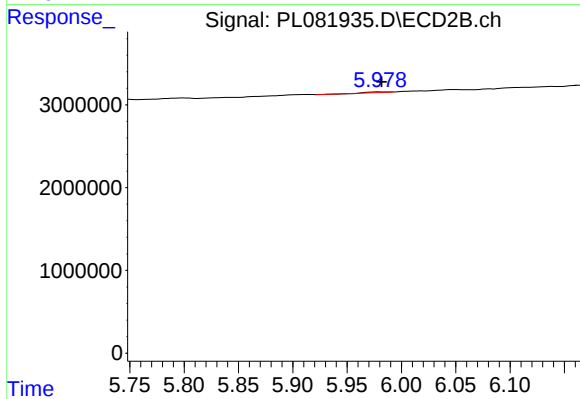
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 117149
Conc: 0.07 ng/ml



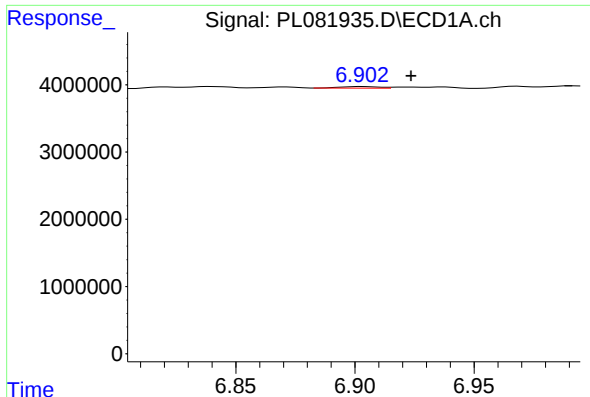
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 301932
Conc: 0.18 ng/ml



#18 Endrin aldehyde

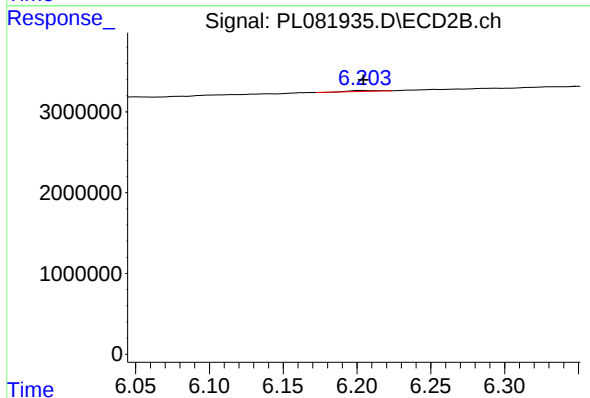
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 94915
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

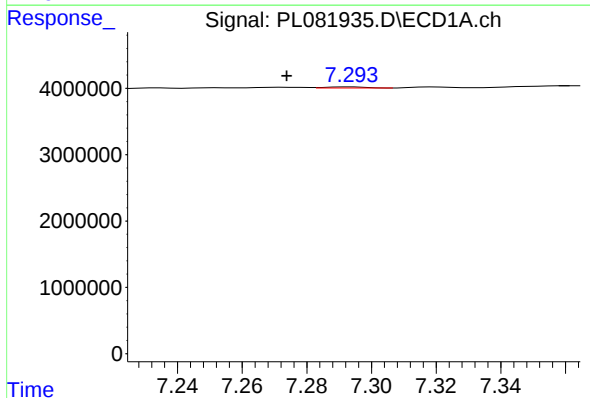
R.T.: 6.903 min
Delta R.T.: -0.020 min
Response: 261930
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



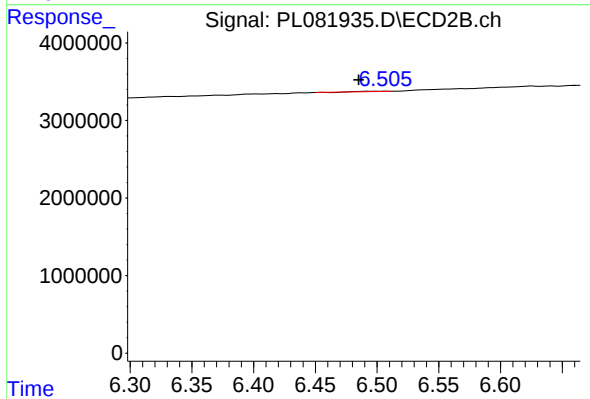
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 139762
Conc: 0.07 ng/ml



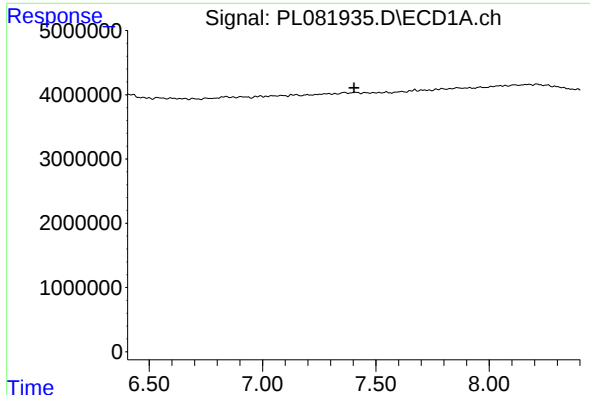
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.020 min
Response: 138613
Conc: 0.13 ng/ml



#20 Methoxychlor

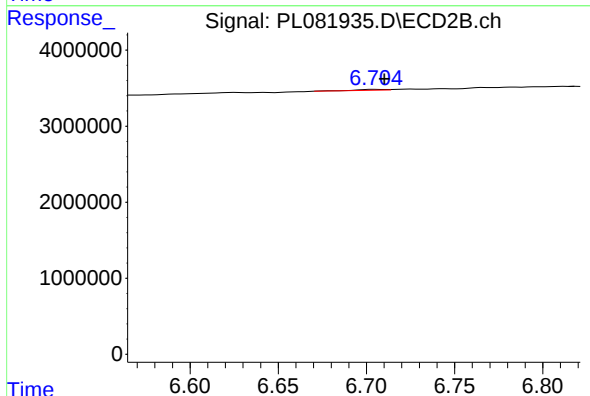
R.T.: 6.506 min
Delta R.T.: 0.021 min
Response: 28205
Conc: 0.03 ng/ml



#21 Endrin ketone

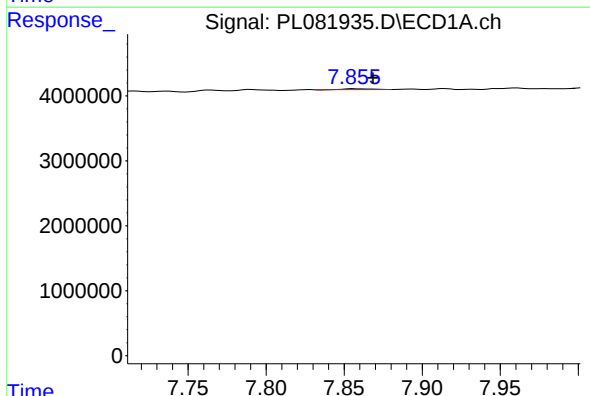
R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: -169012
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



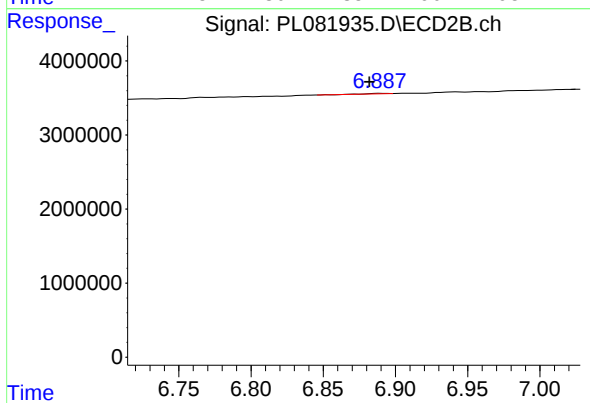
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 144839
Conc: 0.07 ng/ml



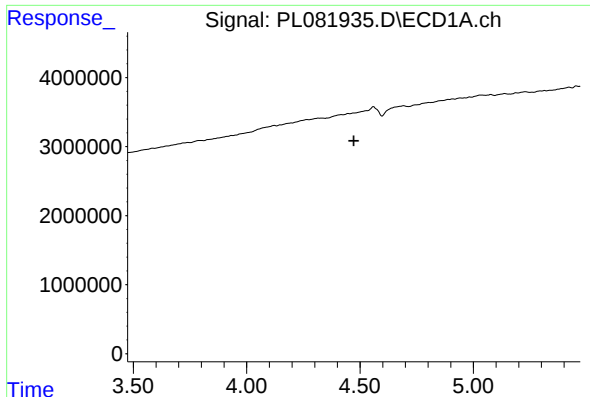
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 144797
Conc: 0.08 ng/ml



#22 Mirex

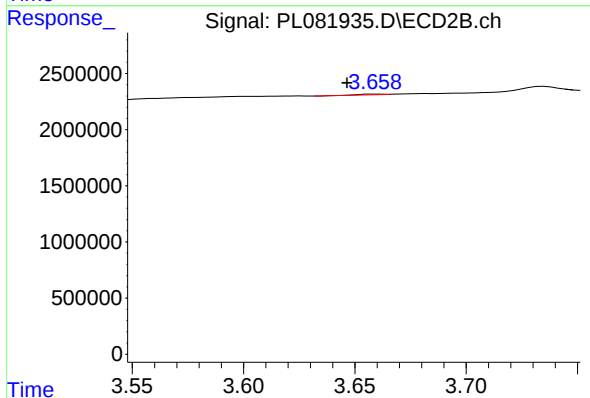
R.T.: 6.889 min
Delta R.T.: 0.007 min
Response: 48726
Conc: 0.03 ng/ml



#23 Chlordane-1

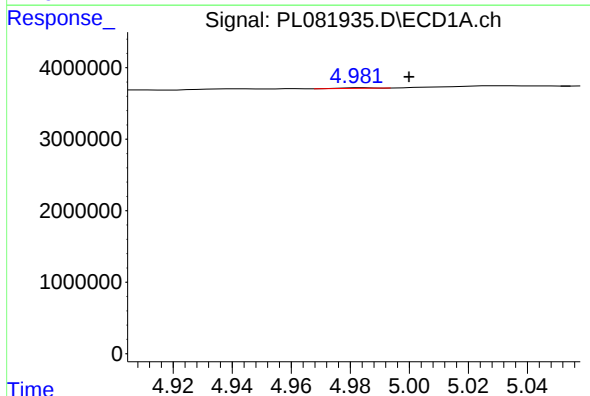
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



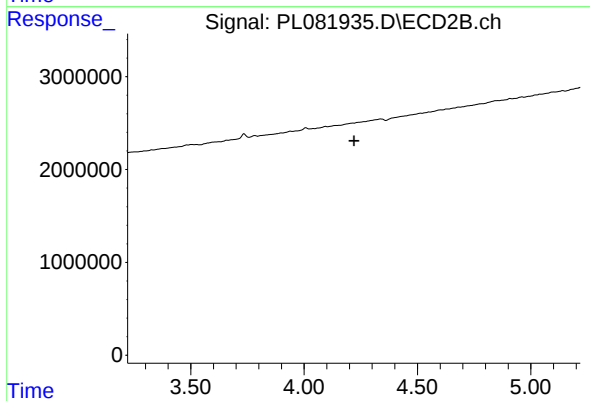
#23 Chlordane-1

R.T.: 3.660 min
Delta R.T.: 0.013 min
Response: 33177
Conc: 0.43 ng/ml



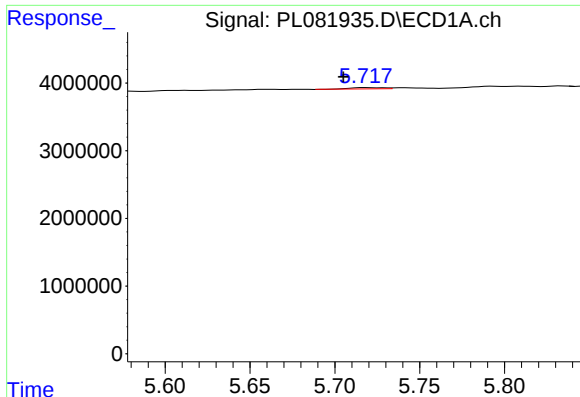
#24 Chlordane-2

R.T.: 4.984 min
Delta R.T.: -0.015 min
Response: 59334
Conc: 0.57 ng/ml



#24 Chlordane-2

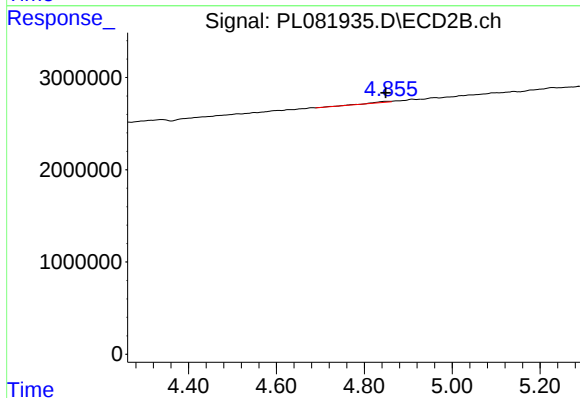
R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

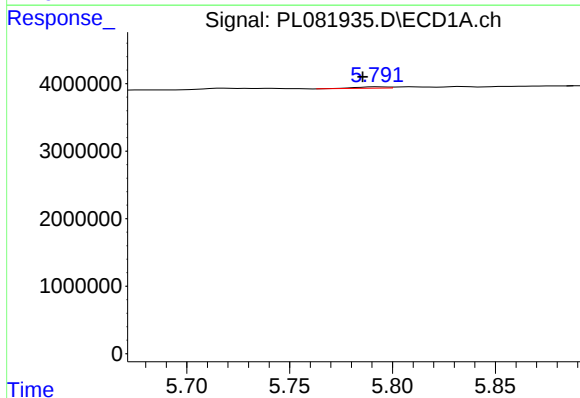
R.T.: 5.718 min
Delta R.T.: 0.013 min
Response: 268880
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



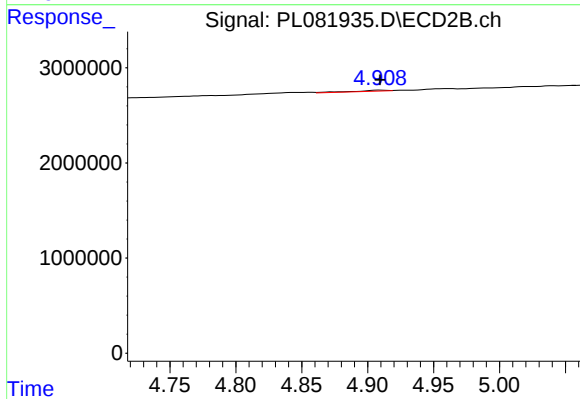
#25 Chlordane-3

R.T.: 4.856 min
Delta R.T.: 0.008 min
Response: 267283
Conc: 1.06 ng/ml



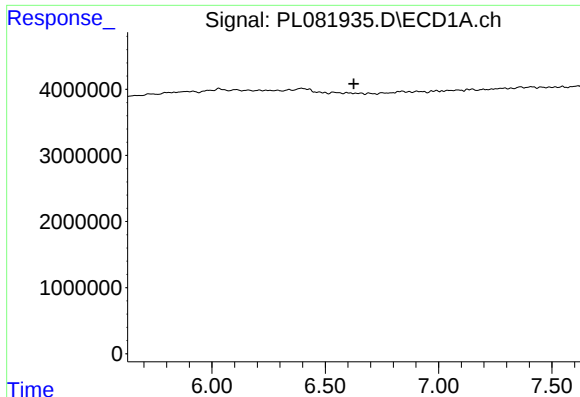
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 209476
Conc: 0.44 ng/ml



#26 Chlordane-4

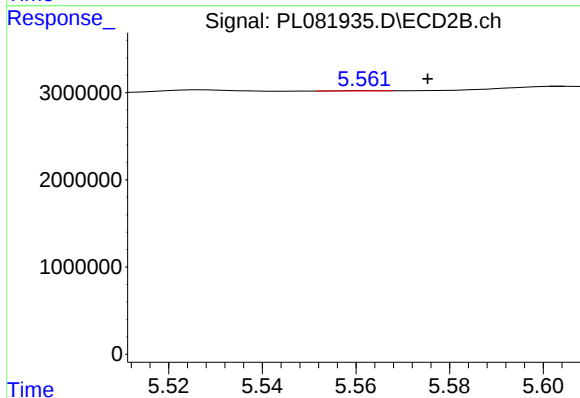
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 180776
Conc: 0.69 ng/ml



#27 Chlordane-5

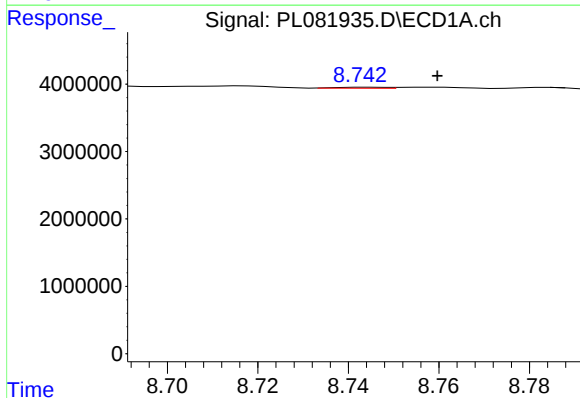
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



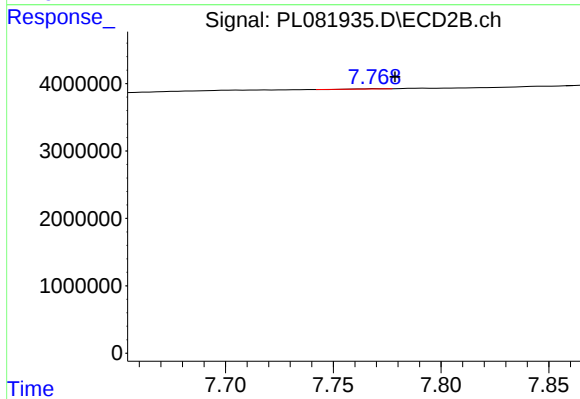
#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: -0.013 min
Response: 14031
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 113407
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 28579
Conc: 0.01 ng/ml