

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 16:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:08:33 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...	3.334	2.666	49360951	39925674	21.222	20.001
28)	SA Decachlor...	8.759	7.786	39877664	43463901	22.283	21.916
Target Compounds							
2)	A alpha-BHC	0.000	3.148	0	269620	N.D.	0.092 #
3)	MA gamma-BHC...	0.000	3.509f	0	1396063	N.D.	0.501 #
4)	MA Heptachlor	4.693	3.796f	759646	-386176	0.241	N.D. #
5)	MB Aldrin	0.000	4.082	0	66461	N.D.	0.025 #
7)	B delta-BHC	4.551	4.018	4025565	71888	1.325	0.028 #
8)	B Heptachlo...	5.483f	4.597	793072	163373	0.292	0.067 #
9)	A Endosulfan I	0.000	4.995f	0	18752	N.D.	0.008 #
10)	B gamma-Chl...	0.000	4.853	0	272451	N.D.	0.112 #
11)	B alpha-Chl...	5.761f	4.891f	319495	254894	0.123	0.105
12)	B 4,4'-DDE	0.000	5.111	0	1557	N.D.	0.001 #
13)	MA Dieldrin	0.000	5.207f	0	39528	N.D.	0.018 #
14)	MA Endrin	0.000	5.508	0	394825	N.D.	0.195 #
15)	B Endosulfa...	6.531f	0.000	1408541	0	0.664	N.D. #
16)	A 4,4'-DDD	0.000	5.629f	0	100598	N.D.	0.066 #
17)	MA 4,4'-DDT	0.000	5.903	0	234681	N.D.	0.136 #
18)	B Endrin al...	0.000	5.984	0	8227	N.D.	0.005 #
19)	B Endosulfa...	0.000	6.219	0	42070	N.D.	0.022 #
21)	B Endrin ke...	7.430f	6.718	1326213	110108	0.633	0.052 #
23)	Chlordane-1	0.000	3.648	0	74496	N.D.	0.967 #
24)	Chlordane-2	0.000	4.204f	0	97218	N.D.	1.041 #
25)	Chlordane-3	0.000	4.853	0	272451	N.D.	1.082 #
26)	Chlordane-4	5.761f	4.891f	319495	254894	0.668	0.973 #
27)	Chlordane-5	0.000	5.562	0	24940	N.D.	0.374 #

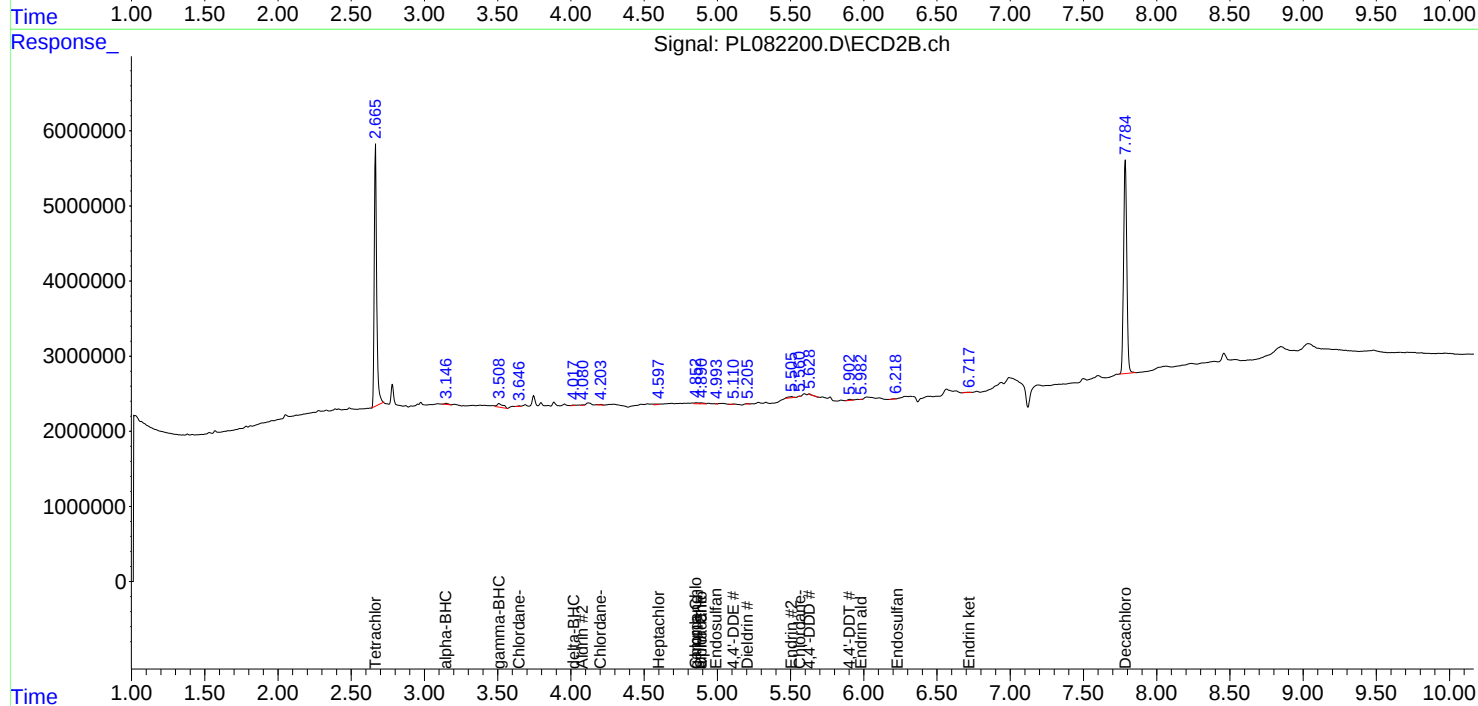
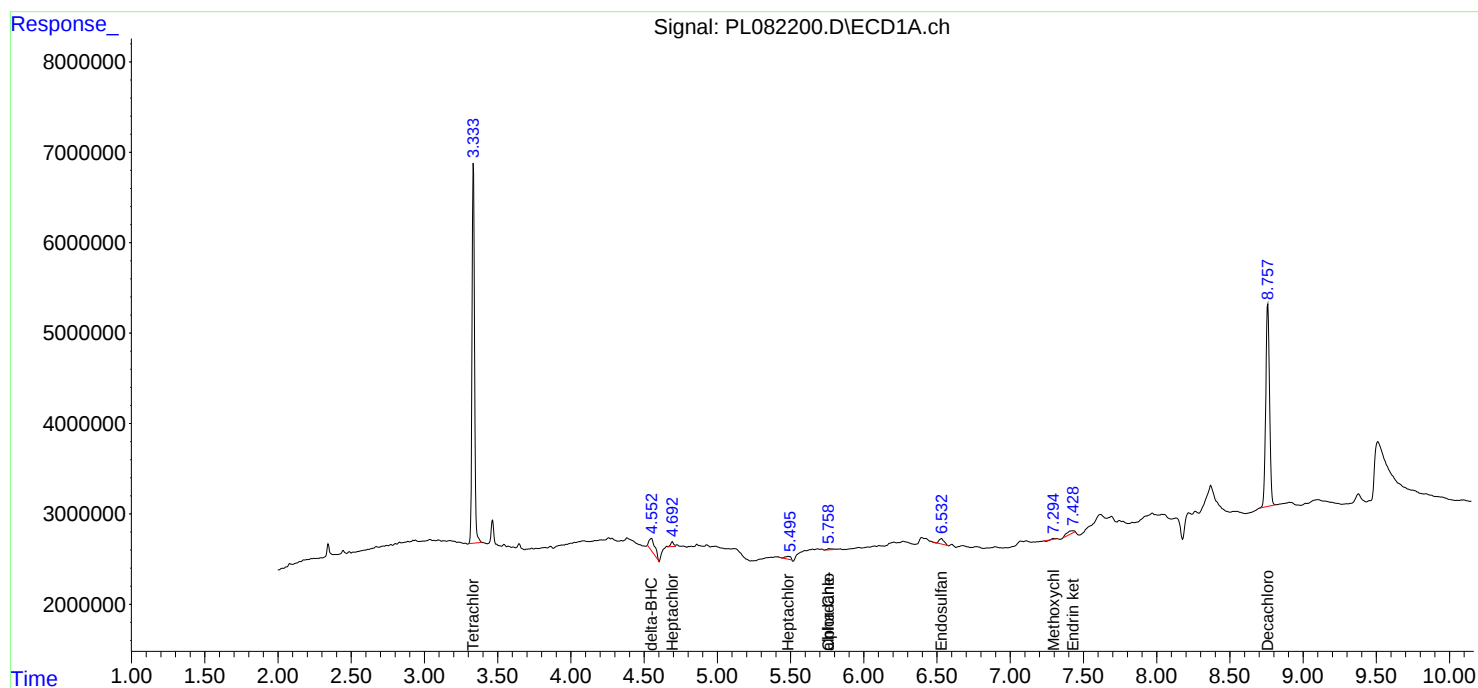
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

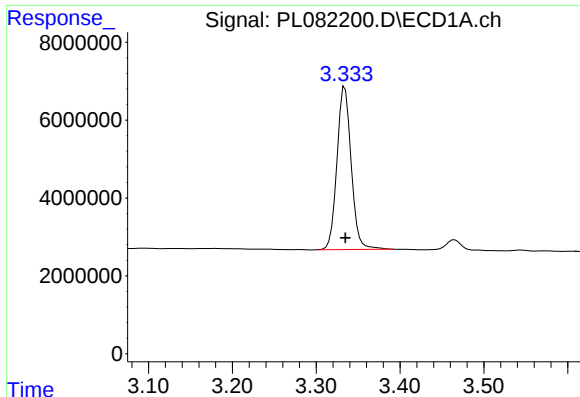
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
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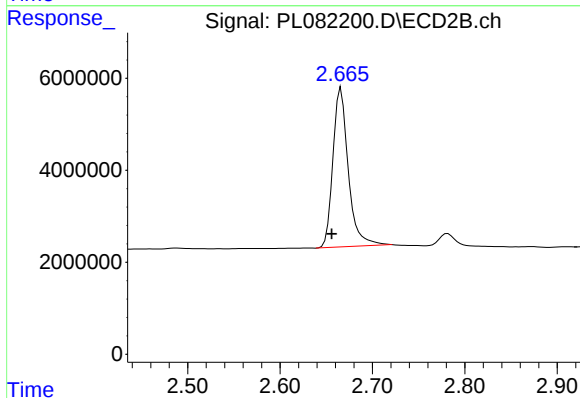




#1 Tetrachloro-m-xylene

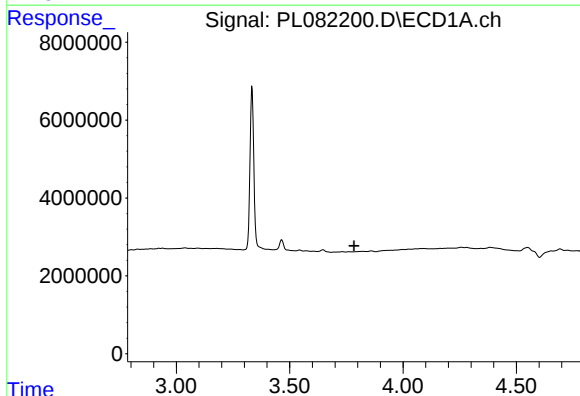
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 49360951
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



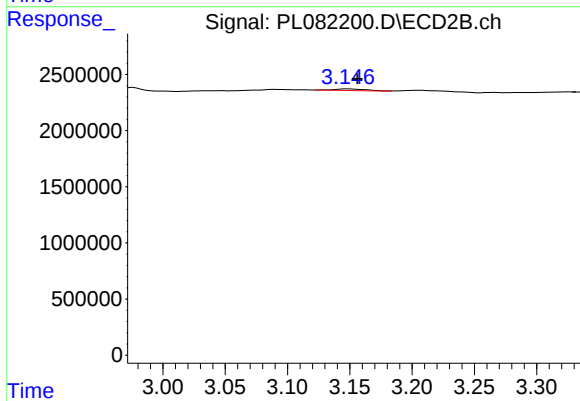
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.010 min
Response: 39925674
Conc: 20.00 ng/ml



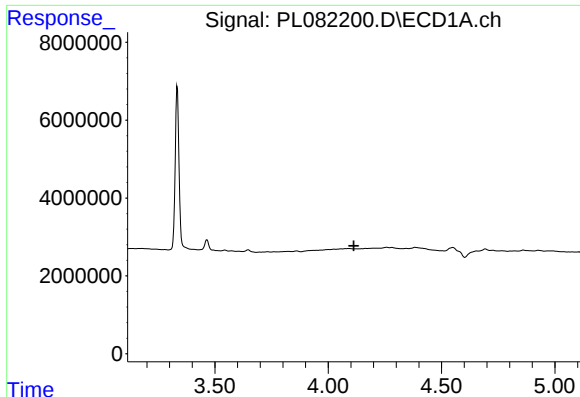
#2 alpha-BHC

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



#2 alpha-BHC

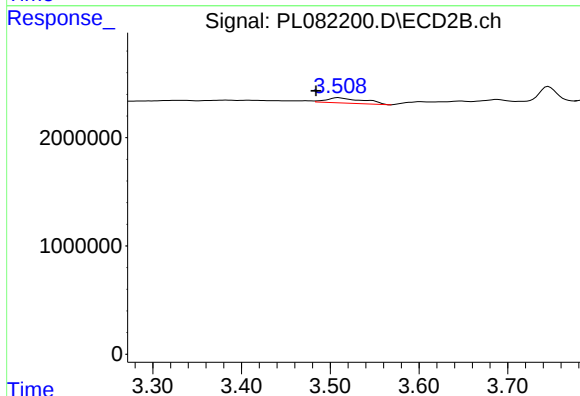
R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 269620
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

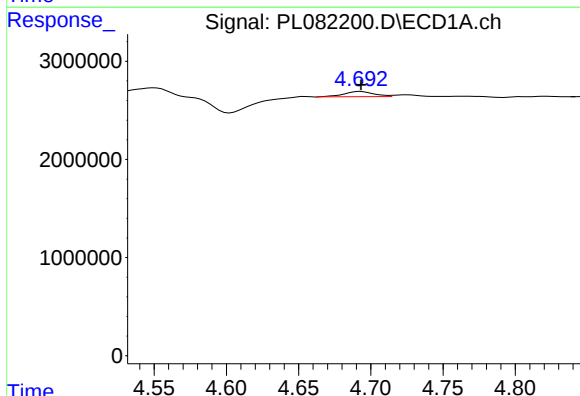
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



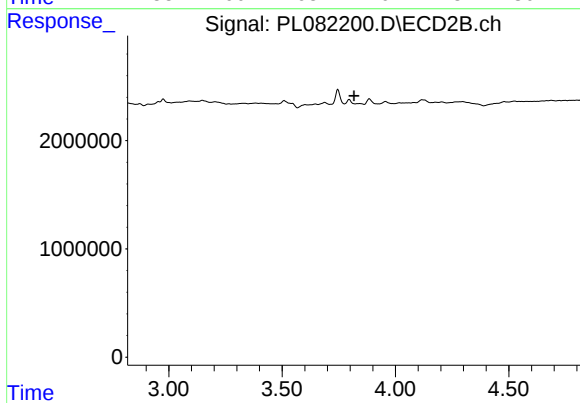
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.025 min
Response: 1396063
Conc: 0.50 ng/ml



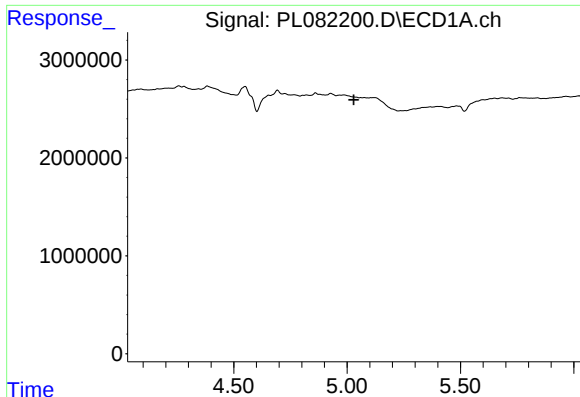
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 759646
Conc: 0.24 ng/ml



#4 Heptachlor

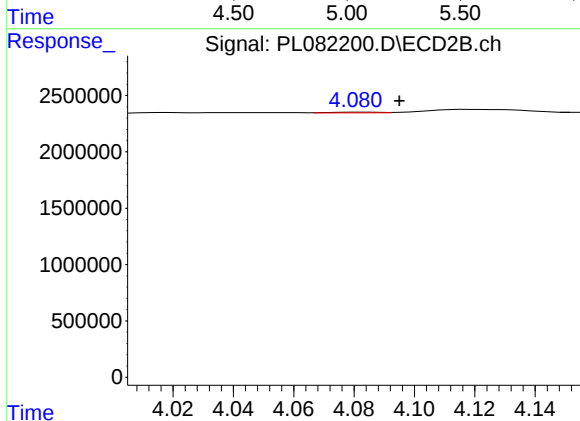
R.T.: 3.796 min
Delta R.T.: -0.022 min
Response: -386176
Conc: N.D.



#5 Aldrin

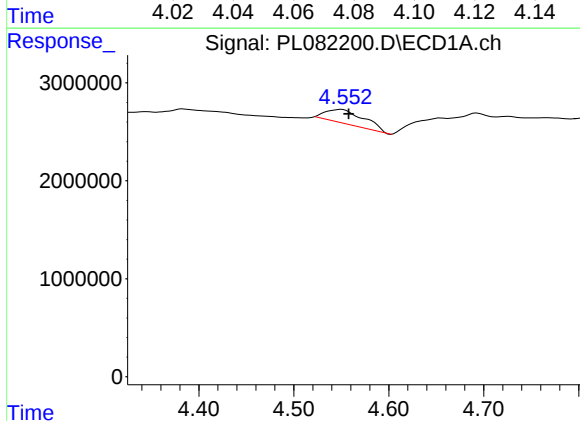
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



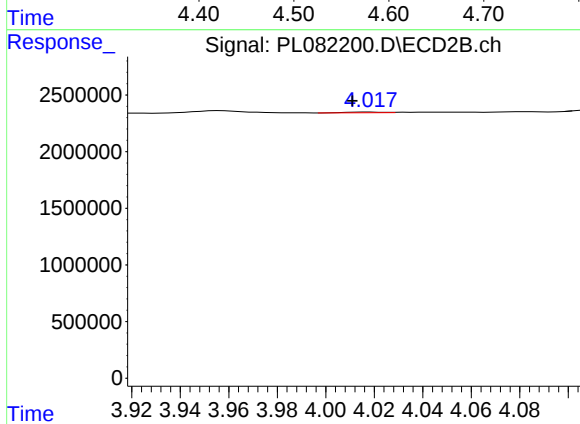
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: -0.013 min
Response: 66461
Conc: 0.02 ng/ml



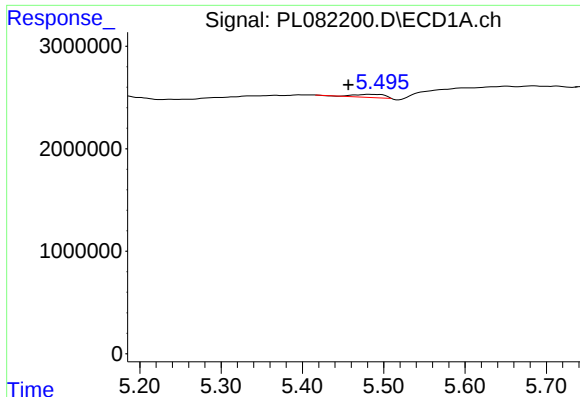
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 4025565
Conc: 1.32 ng/ml



#7 delta-BHC

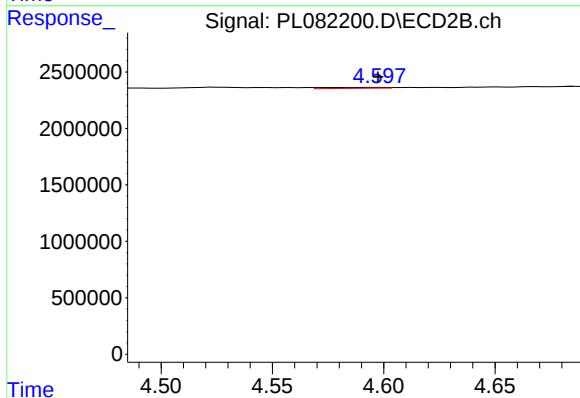
R.T.: 4.018 min
Delta R.T.: 0.007 min
Response: 71888
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

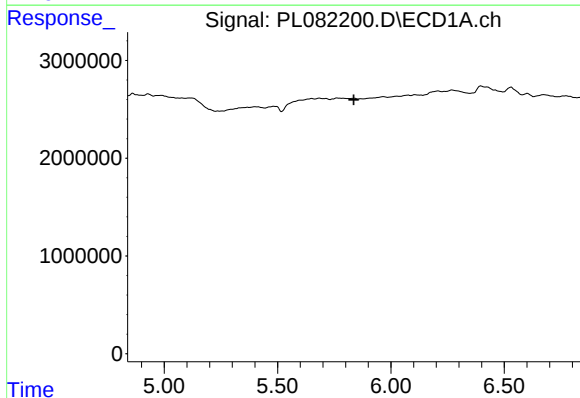
R.T.: 5.483 min
Delta R.T.: 0.027 min
Response: 793072
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



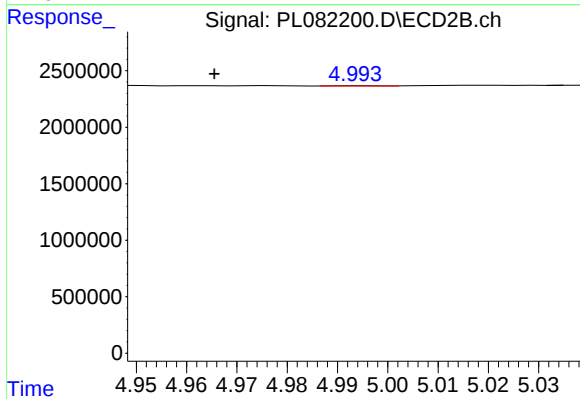
#8 Heptachlor epoxide

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 163373
Conc: 0.07 ng/ml



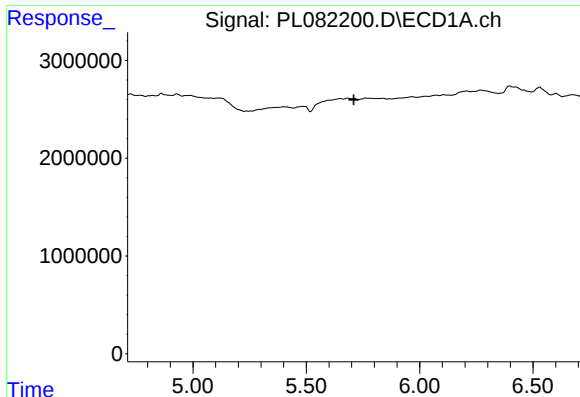
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

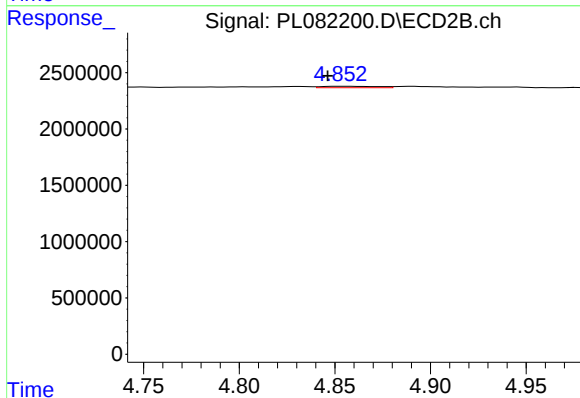
R.T.: 4.995 min
Delta R.T.: 0.029 min
Response: 18752
Conc: 0.01 ng/ml



#10 gamma-Chlordane

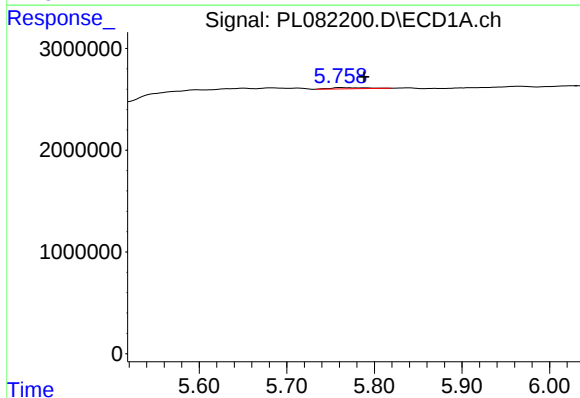
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



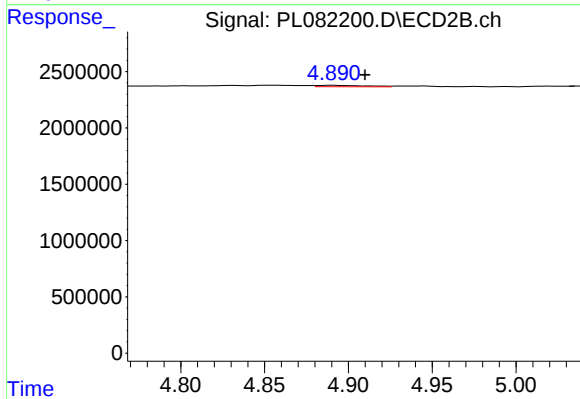
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 272451
Conc: 0.11 ng/ml



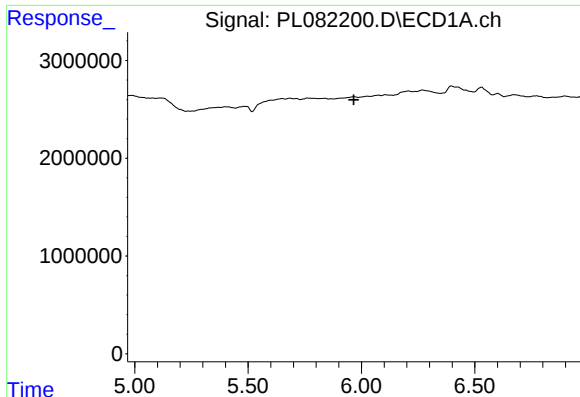
#11 alpha-Chlordane

R.T.: 5.761 min
Delta R.T.: -0.027 min
Response: 319495
Conc: 0.12 ng/ml



#11 alpha-Chlordane

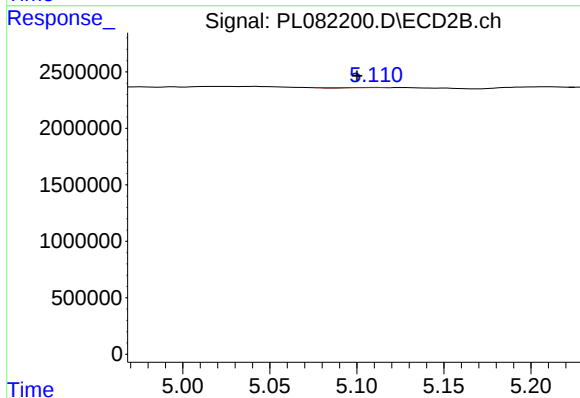
R.T.: 4.891 min
Delta R.T.: -0.019 min
Response: 254894
Conc: 0.10 ng/ml



#12 4,4'-DDE

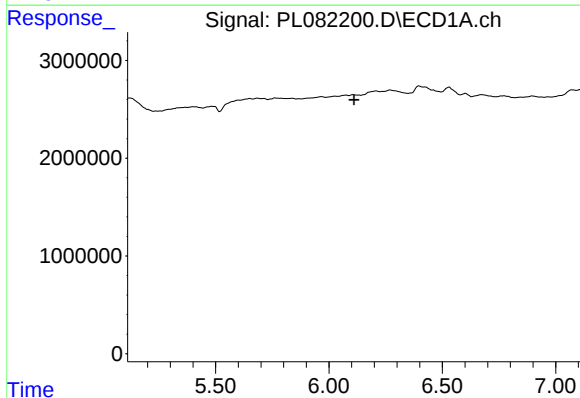
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



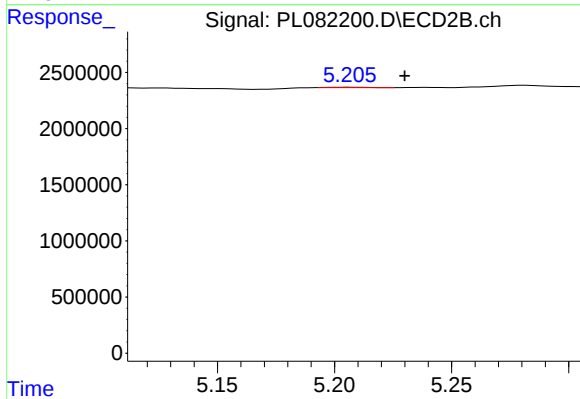
#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: 0.011 min
Response: 1557
Conc: 0.00 ng/ml



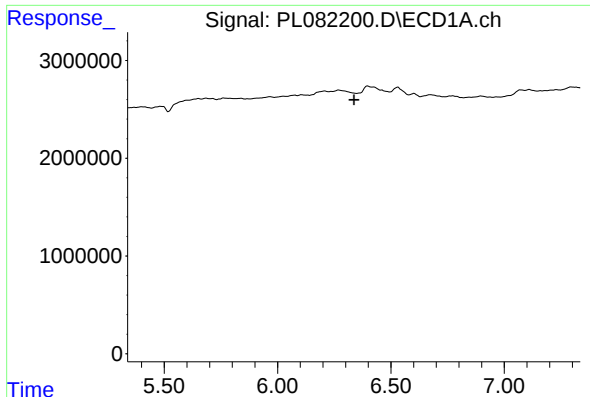
#13 Dieldrin

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



#13 Dieldrin

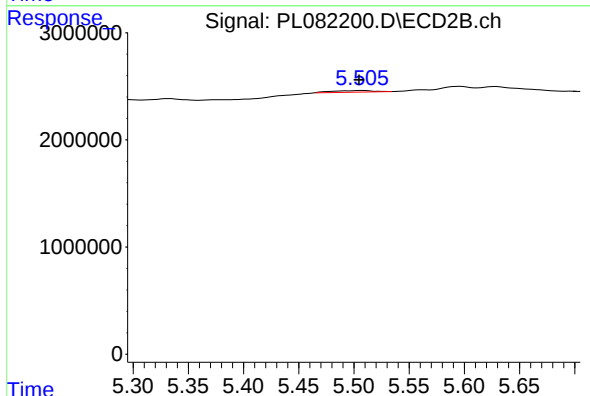
R.T.: 5.207 min
Delta R.T.: -0.023 min
Response: 39528
Conc: 0.02 ng/ml



#14 Endrin

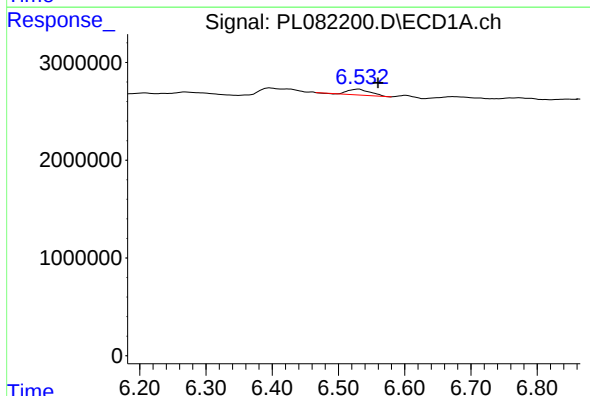
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



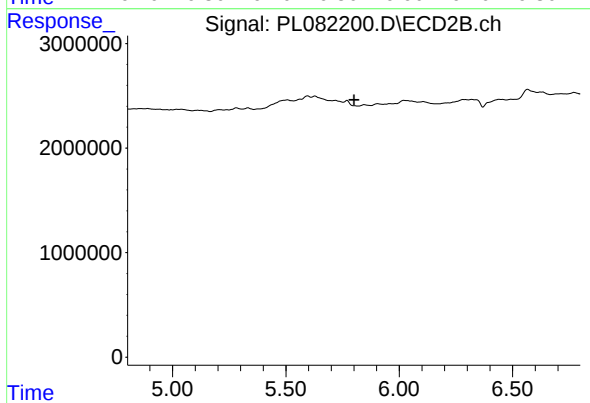
#14 Endrin

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 394825
Conc: 0.20 ng/ml



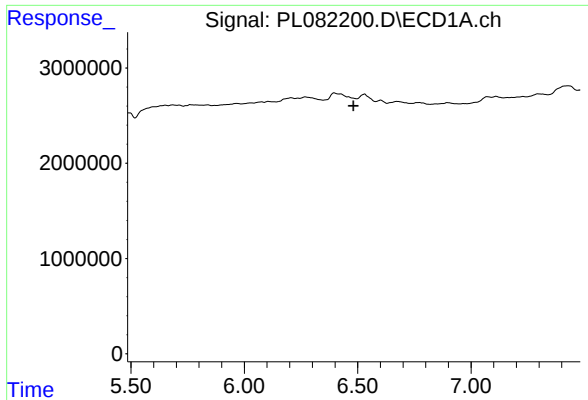
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.029 min
Response: 1408541
Conc: 0.66 ng/ml



#15 Endosulfan II

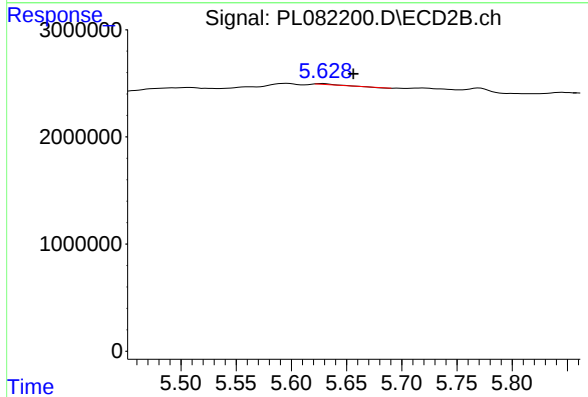
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

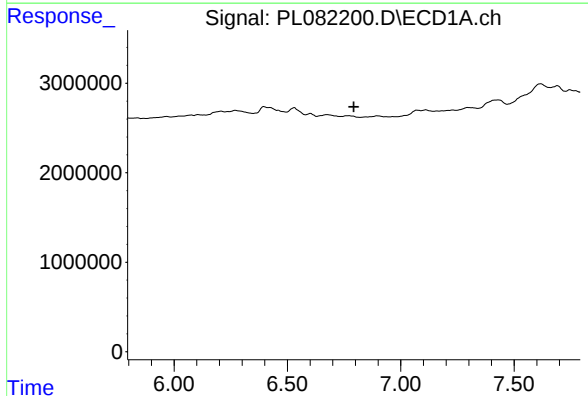
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



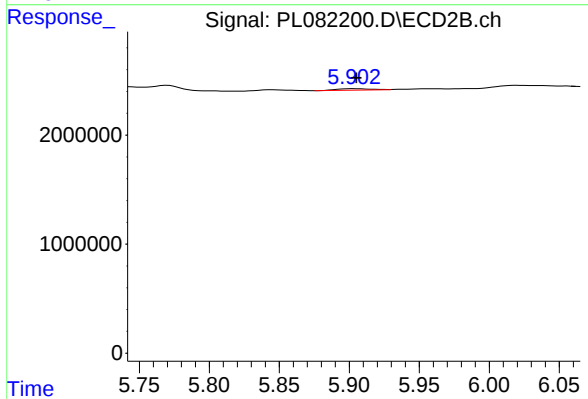
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.027 min
Response: 100598
Conc: 0.07 ng/ml



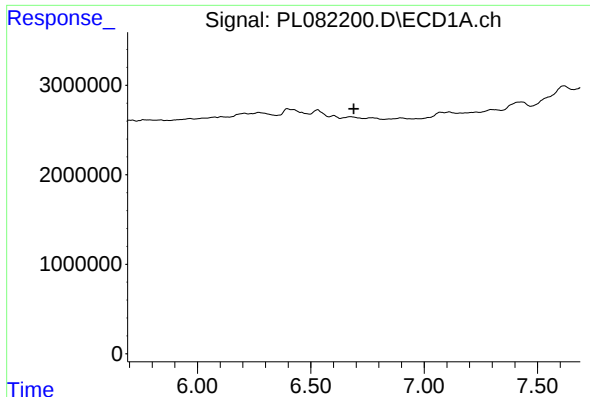
#17 4,4'-DDT

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



#17 4,4'-DDT

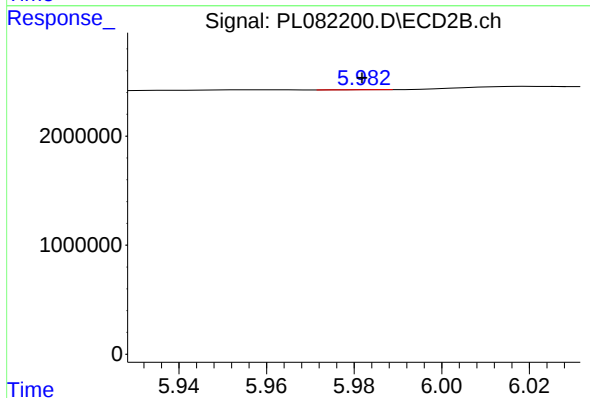
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 234681
Conc: 0.14 ng/ml



#18 Endrin aldehyde

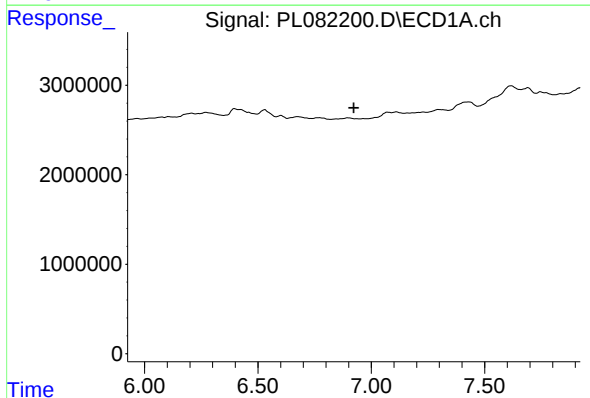
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



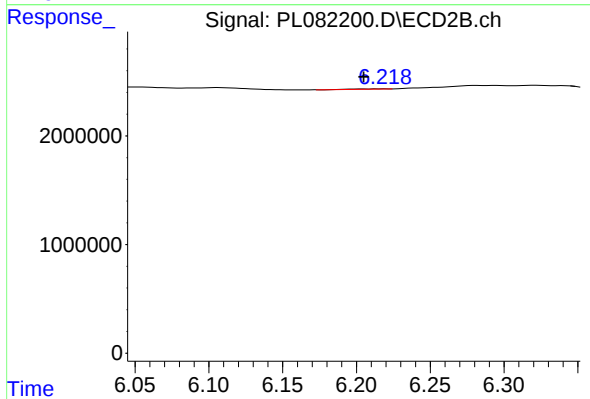
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 8227
Conc: 0.01 ng/ml



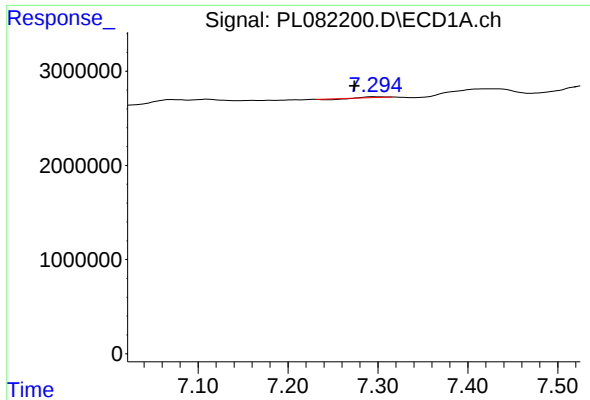
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

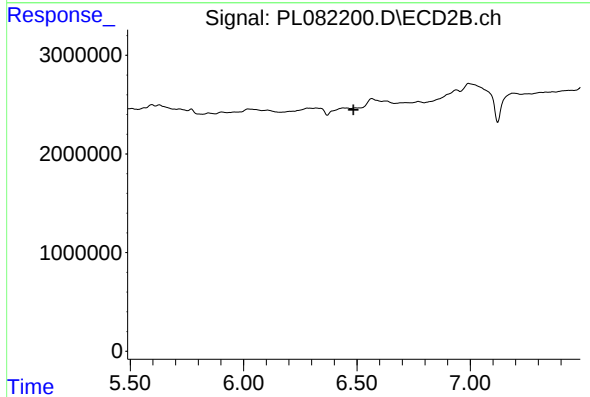
R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 42070
Conc: 0.02 ng/ml



#20 Methoxychlor

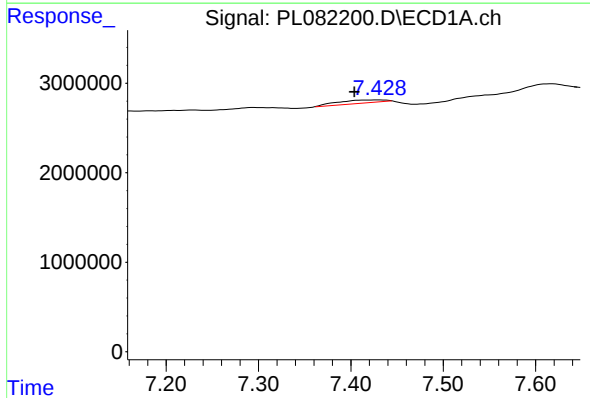
R.T.: 7.295 min
Delta R.T.: 0.022 min
Response: 10593
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



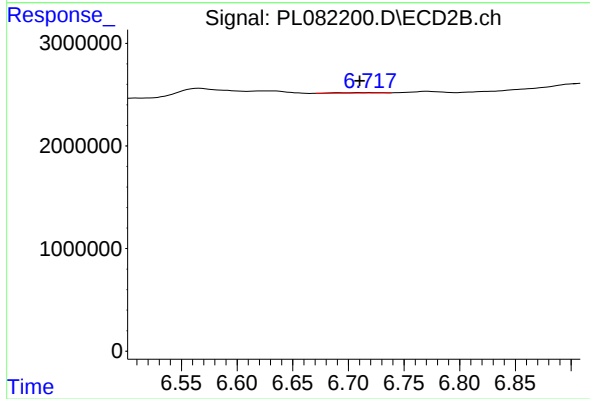
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: -31314
Conc: N.D.



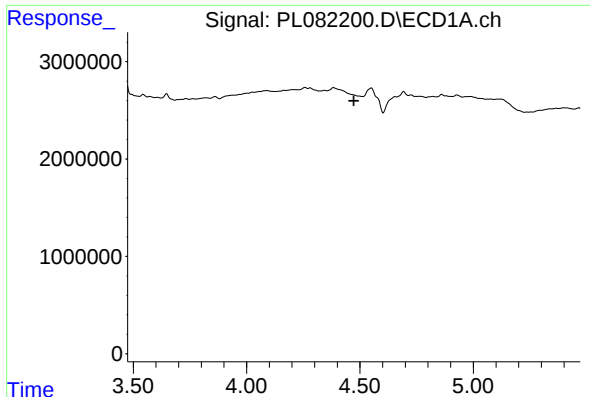
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.026 min
Response: 1326213
Conc: 0.63 ng/ml



#21 Endrin ketone

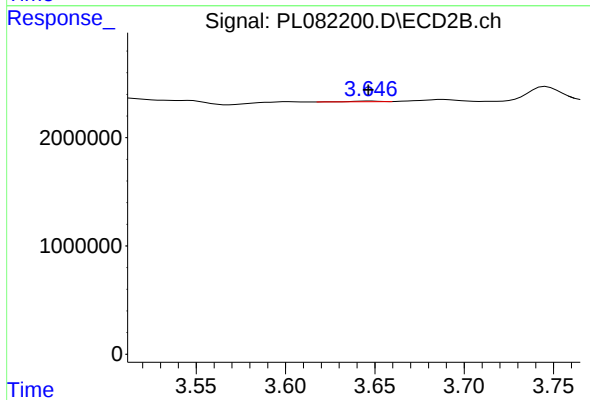
R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 110108
Conc: 0.05 ng/ml



#23 Chlordane-1

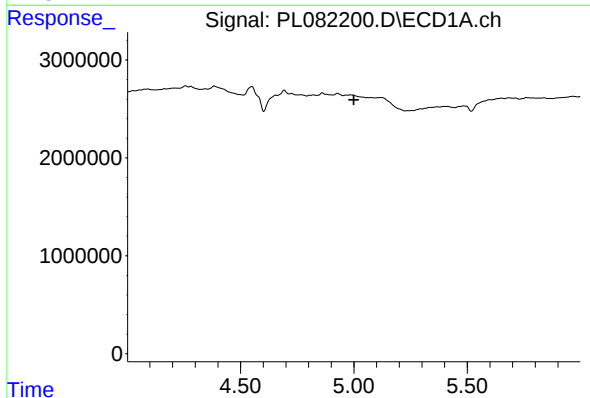
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



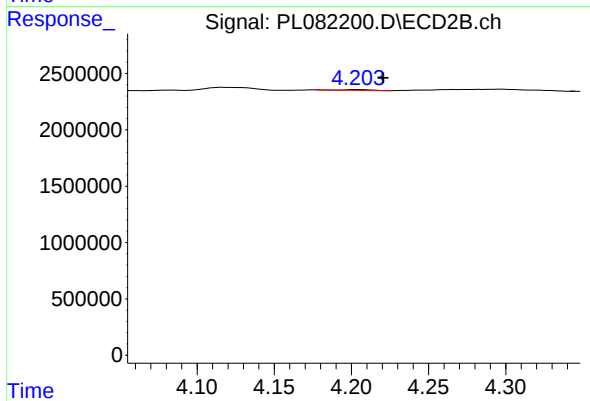
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.001 min
Response: 74496
Conc: 0.97 ng/ml



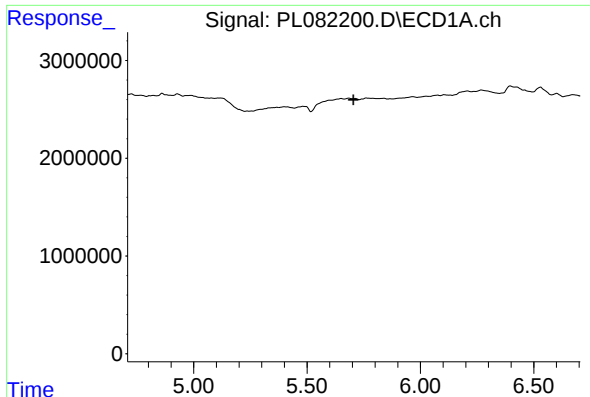
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

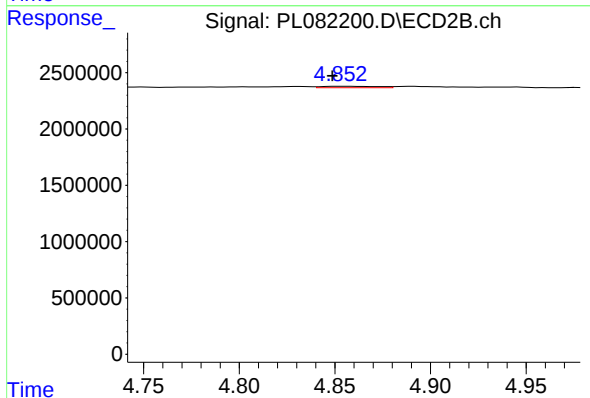
R.T.: 4.204 min
Delta R.T.: -0.016 min
Response: 97218
Conc: 1.04 ng/ml



#25 Chlordane-3

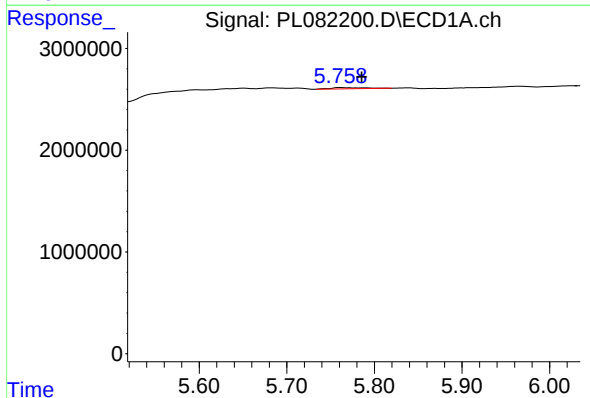
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



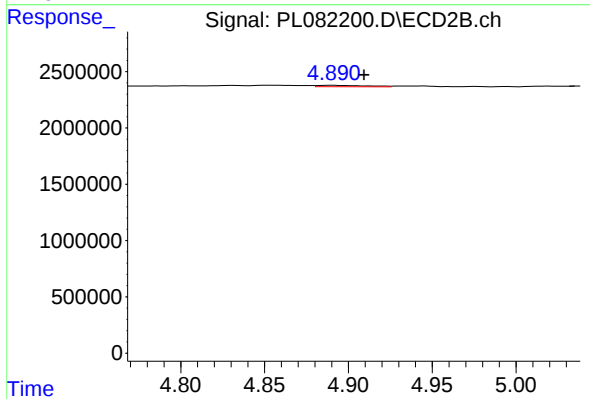
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: 0.005 min
Response: 272451
Conc: 1.08 ng/ml



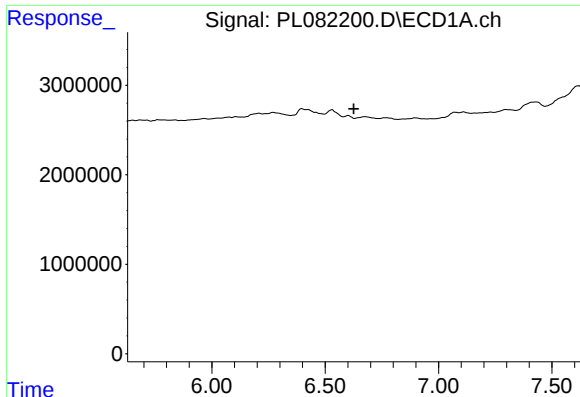
#26 Chlordane-4

R.T.: 5.761 min
Delta R.T.: -0.024 min
Response: 319495
Conc: 0.67 ng/ml



#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 254894
Conc: 0.97 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.: 5.562 min
Delta R.T.: -0.013 min
Response: 24940
Conc: 0.37 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.001 min
Response: 39877664
Conc: 22.28 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: 0.007 min
Response: 43463901
Conc: 21.92 ng/ml