

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 14:21
 Operator : AR\AJ
 Sample : 01179-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 20:30:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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	2.691	23217488	22805732	11.622	10.197
28)	SA Decachlor...	8.790	7.839	19841328	27226293	13.448	12.112
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	16269	N.D.	0.005 #
3)	MA gamma-BHC...	4.139	3.499f	178761	119832	0.067	0.040 #
4)	MA Heptachlor	0.000	3.879f	0	874064	N.D.	0.271 #
5)	MB Aldrin	5.051	4.141	952318	1389855	0.401	0.467
6)	B beta-BHC	4.340f	3.826	238491	245627	0.202	0.182
7)	B delta-BHC	4.571	4.058	950145	218132	0.364	0.075 #
8)	B Heptachlo...	5.473	4.640	322058	33874	0.145	0.012 #
9)	A Endosulfan I	0.000	5.019	0	64034	N.D.	0.024 #
10)	B gamma-Chl...	5.733	4.892	349887	36981	0.160	0.013 #
11)	B alpha-Chl...	5.817	4.952	427811	324190	0.197	0.113 #
12)	B 4,4'-DDE	5.988	5.151	1313056	1192221	0.677	0.508
13)	MA Dieldrin	0.000	5.280	0	351888	N.D.	0.129 #
14)	MA Endrin	6.364	5.568	711746	288633	0.388	0.121 #
15)	B Endosulfa...	0.000	5.841	0	49568	N.D.	0.020 #
16)	A 4,4'-DDD	6.509	5.698	420409	-8616	0.266	N.D. #
17)	MA 4,4'-DDT	6.813	5.953	1015283	1271941	0.576	0.604
18)	B Endrin al...	0.000	6.053f	0	94739	N.D.	0.052 #
19)	B Endosulfa...	0.000	6.251	0	500449	N.D.	0.216 #
21)	B Endrin ke...	7.407	0.000	835692	0	0.449	N.D. #
22)	Mirex	0.000	6.942	0	2285	N.D.	0.001 #
23)	Chlordane-1	0.000	3.689	0	1093393	N.D.	13.408 #
24)	Chlordane-2	5.051f	0.000	952318	0	10.823	N.D. #
25)	Chlordane-3	5.733	4.892	349887	36981	1.078	0.130 #
26)	Chlordane-4	5.817	4.952	427811	324190	1.071	1.133
27)	Chlordane-5	6.627f	5.627	1217171	537361	17.197	6.722 #

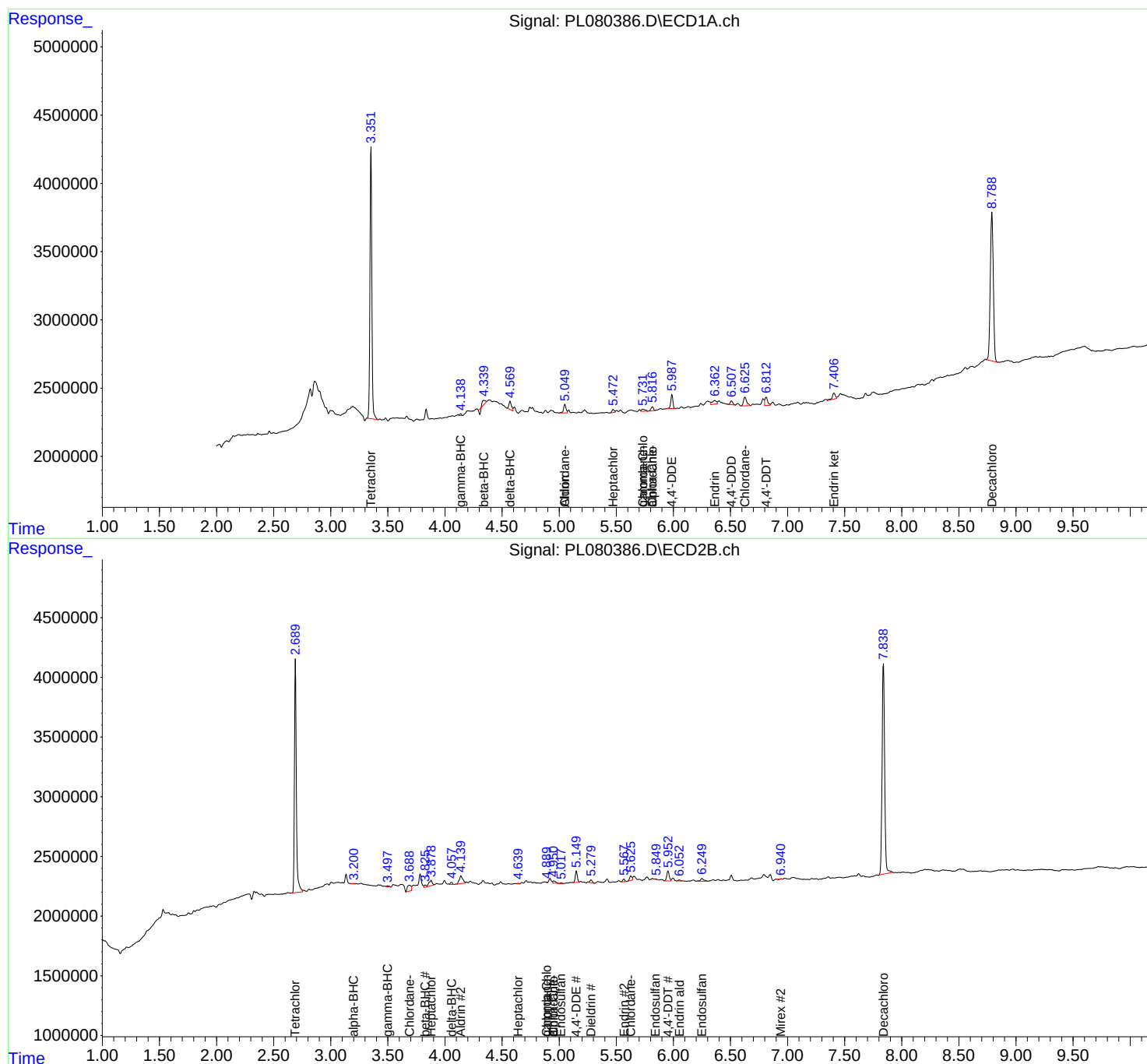
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

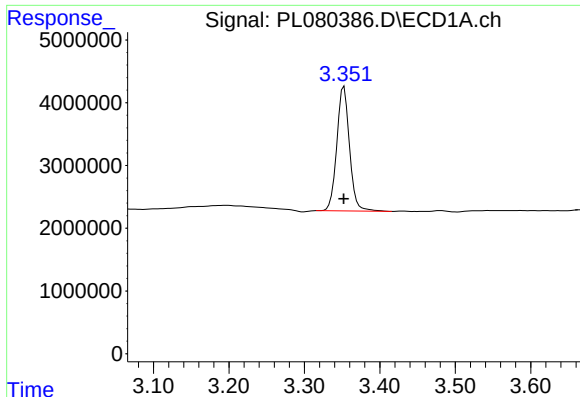
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 14:21
Operator : AR\AJ
Sample : 01179-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:30:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

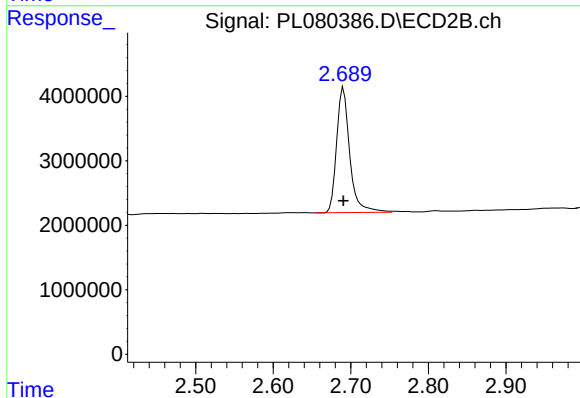




#1 Tetrachloro-m-xylene

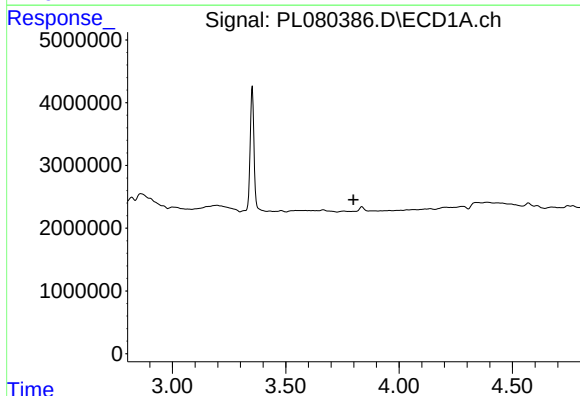
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 23217488
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



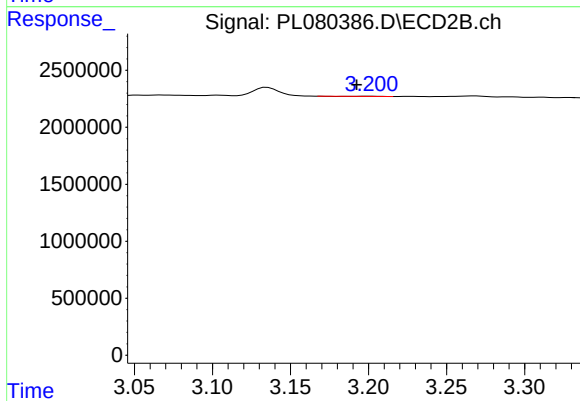
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 22805732
Conc: 10.20 ng/ml



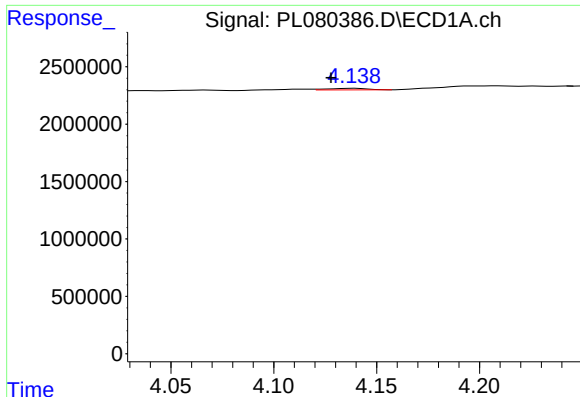
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

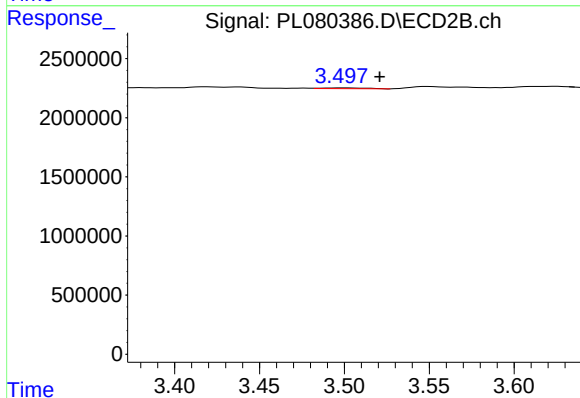
R.T.: 3.201 min
Delta R.T.: 0.009 min
Response: 16269
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

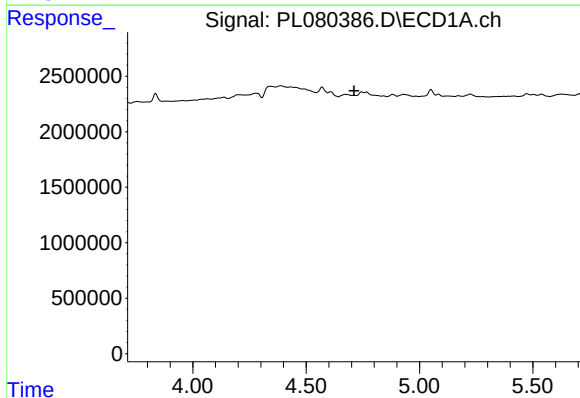
R.T.: 4.139 min
Delta R.T.: 0.011 min
Response: 178761
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



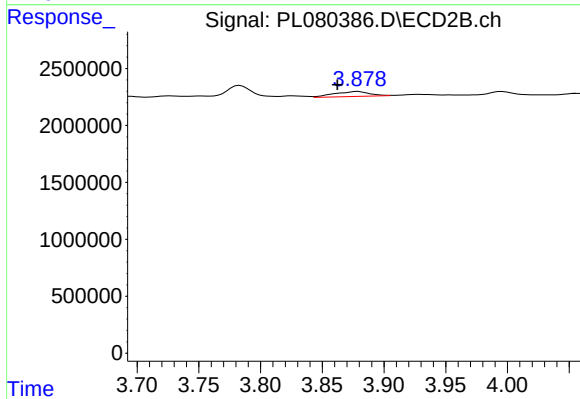
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.022 min
Response: 119832
Conc: 0.04 ng/ml



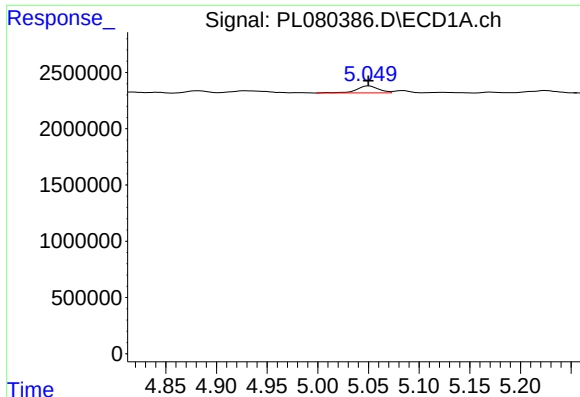
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

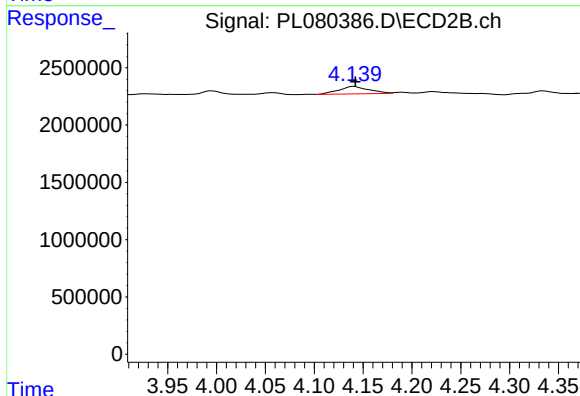
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 874064
Conc: 0.27 ng/ml



#5 Aldrin

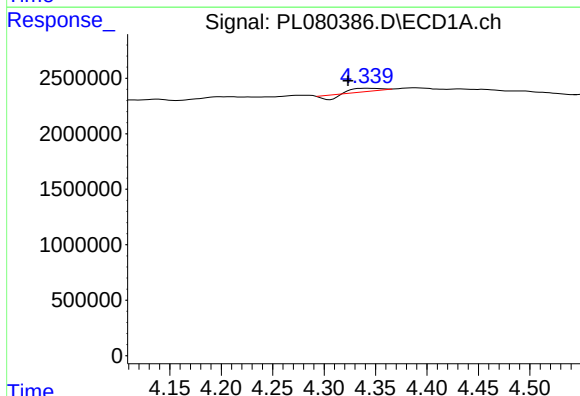
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 952318
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



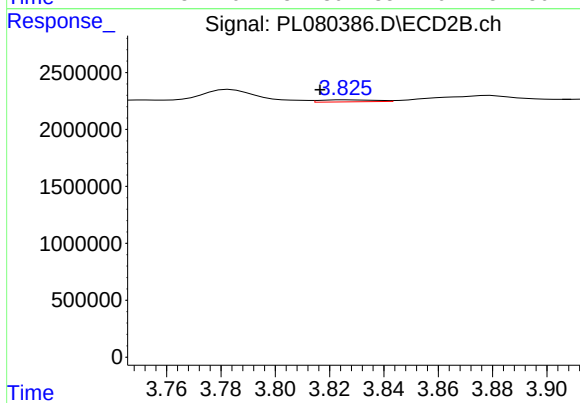
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 1389855
Conc: 0.47 ng/ml



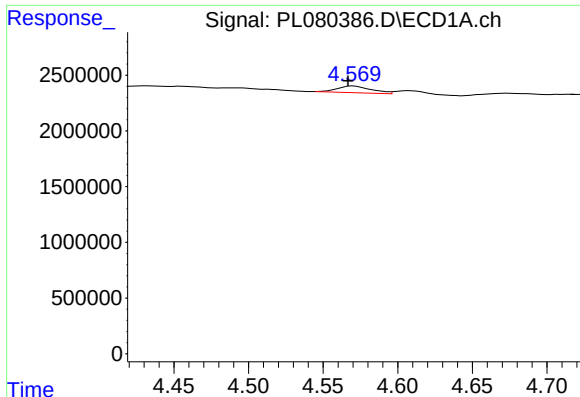
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.017 min
Response: 238491
Conc: 0.20 ng/ml



#6 beta-BHC

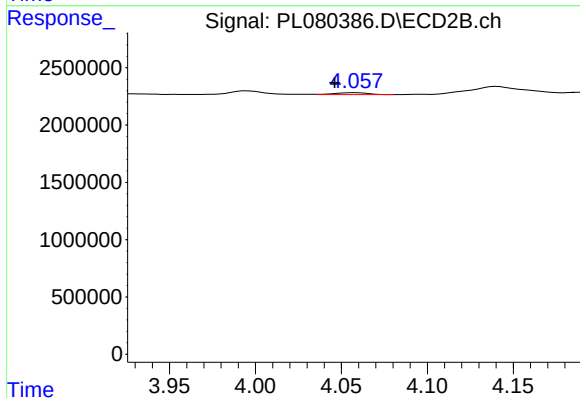
R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 245627
Conc: 0.18 ng/ml



#7 delta-BHC

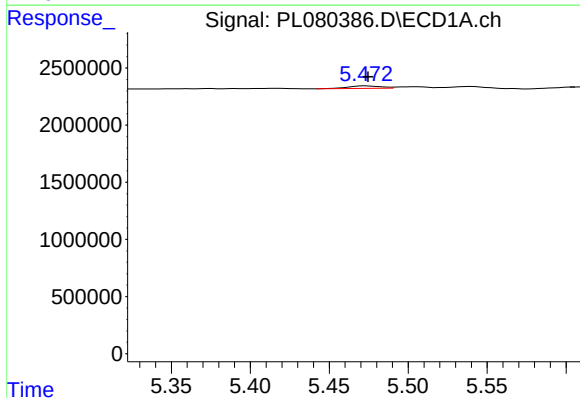
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 950145
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



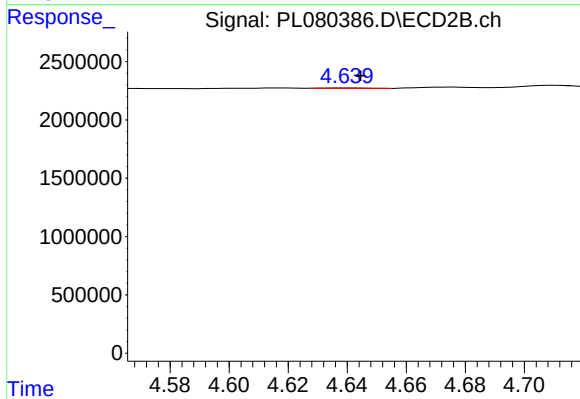
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 218132
Conc: 0.08 ng/ml



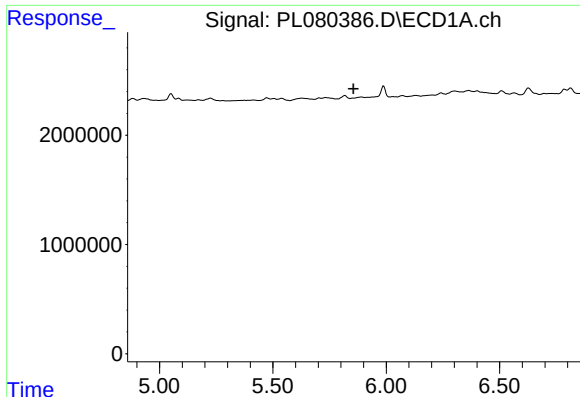
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 322058
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

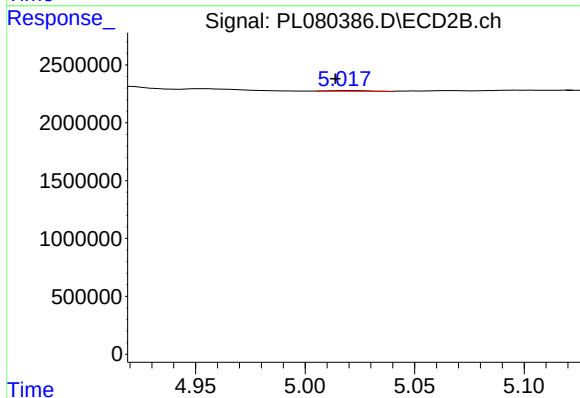
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 33874
Conc: 0.01 ng/ml



#9 Endosulfan I

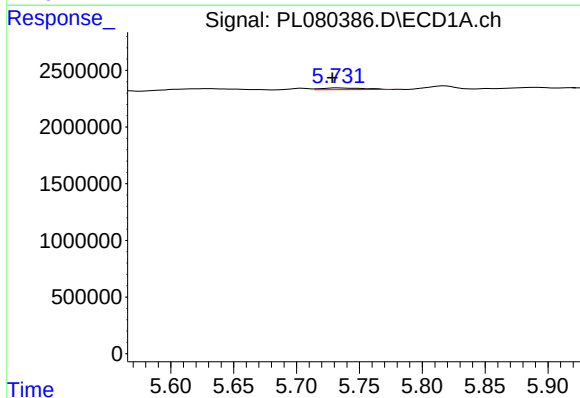
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



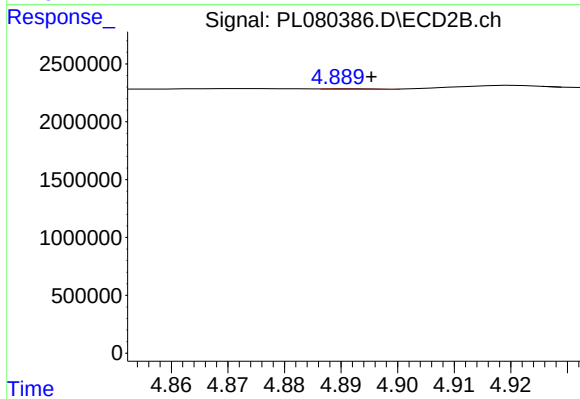
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 64034
Conc: 0.02 ng/ml



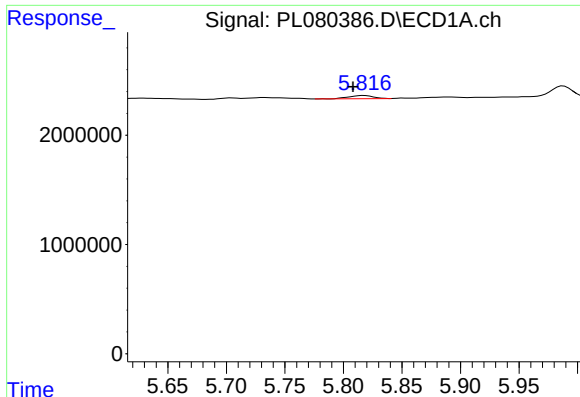
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 349887
Conc: 0.16 ng/ml



#10 gamma-Chlordane

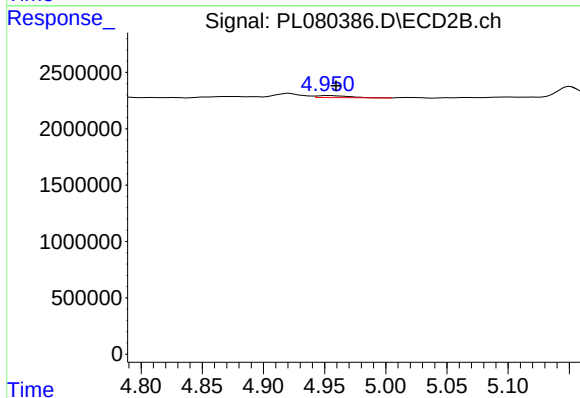
R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 36981
Conc: 0.01 ng/ml



#11 alpha-Chlordane

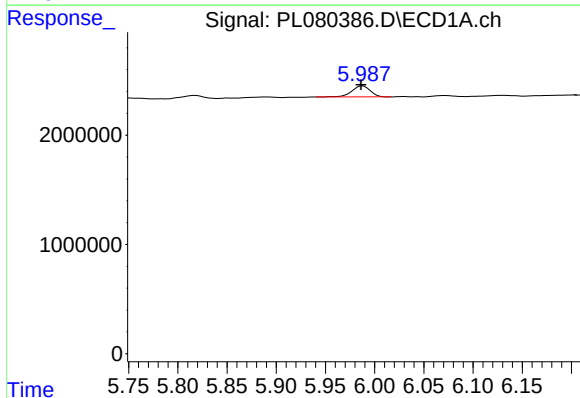
R.T.: 5.817 min
Delta R.T.: 0.009 min
Response: 427811
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



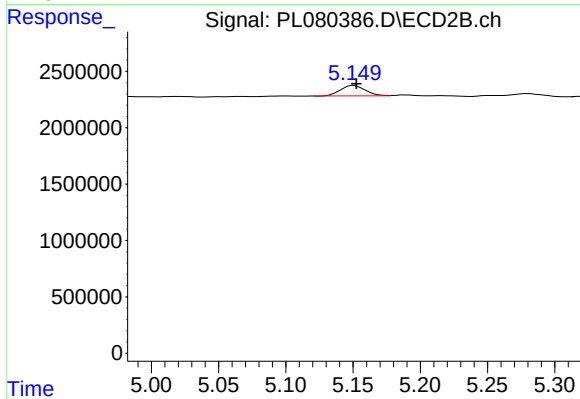
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 324190
Conc: 0.11 ng/ml



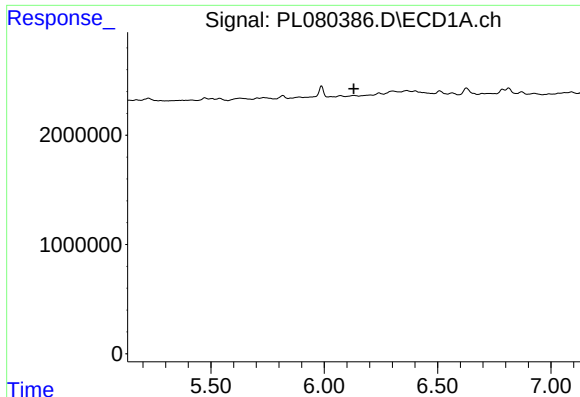
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 1313056
Conc: 0.68 ng/ml



#12 4,4'-DDE

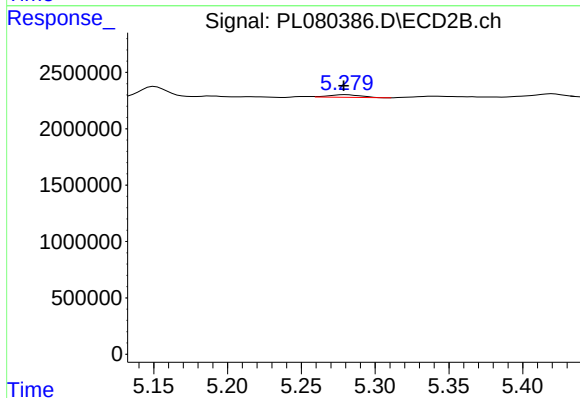
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 1192221
Conc: 0.51 ng/ml



#13 Dieldrin

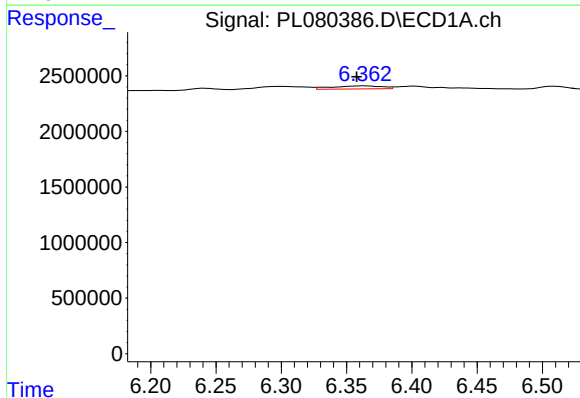
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



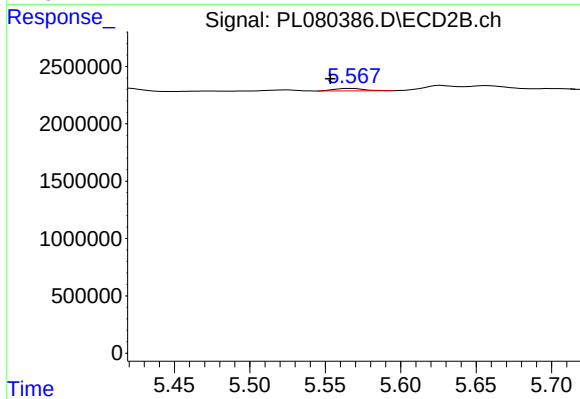
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 351888
Conc: 0.13 ng/ml



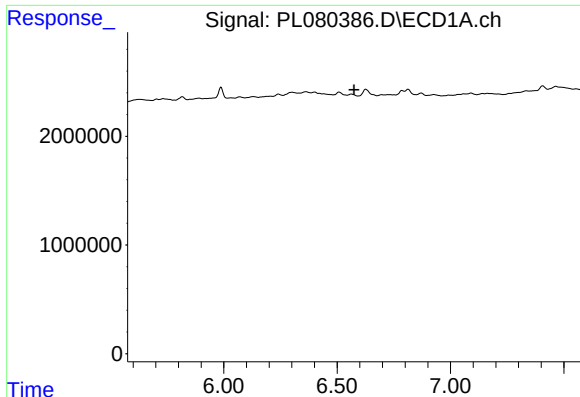
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.006 min
Response: 711746
Conc: 0.39 ng/ml



#14 Endrin

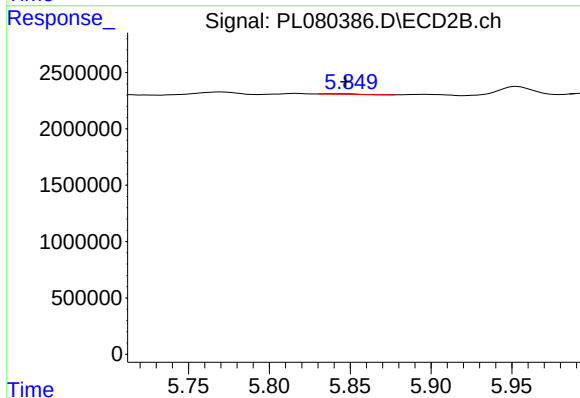
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 288633
Conc: 0.12 ng/ml



#15 Endosulfan II

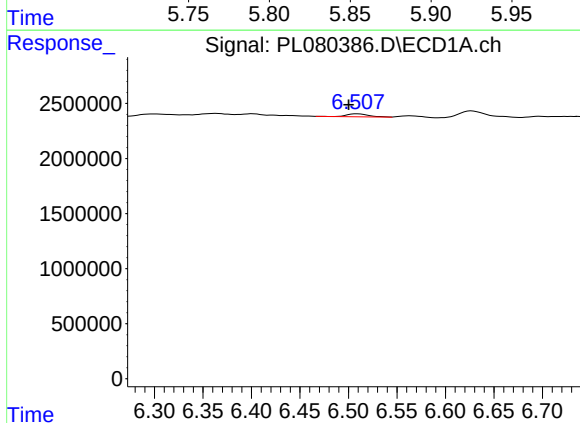
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



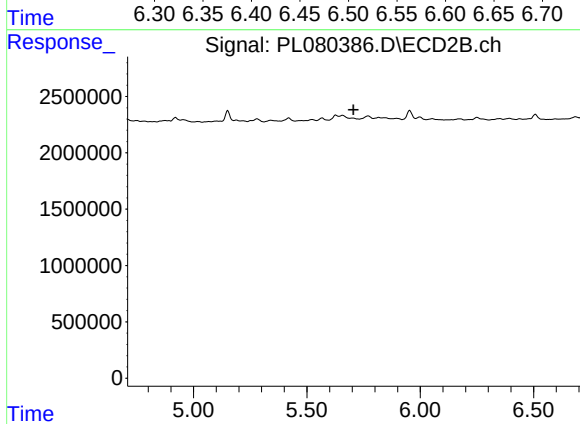
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 49568
Conc: 0.02 ng/ml



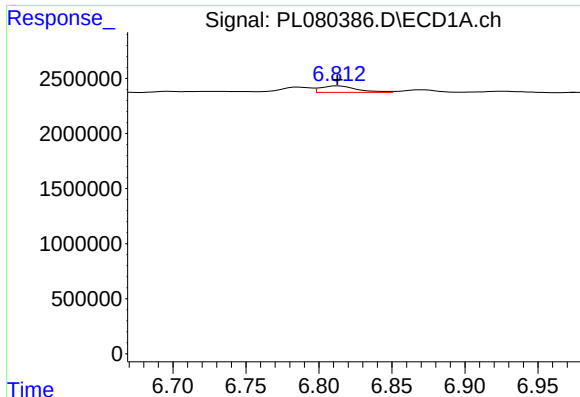
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.009 min
Response: 420409
Conc: 0.27 ng/ml



#16 4,4'-DDD

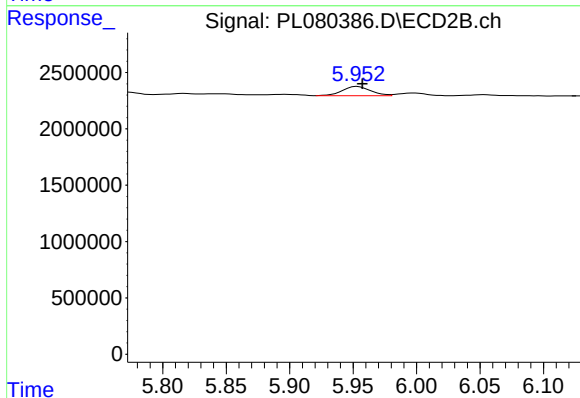
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: -8616
Conc: N.D.



#17 4,4'-DDT

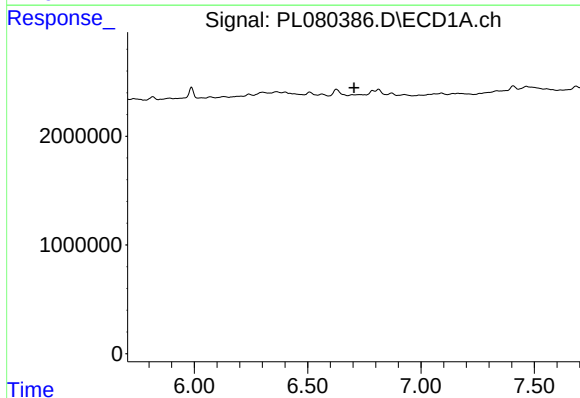
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 1015283
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



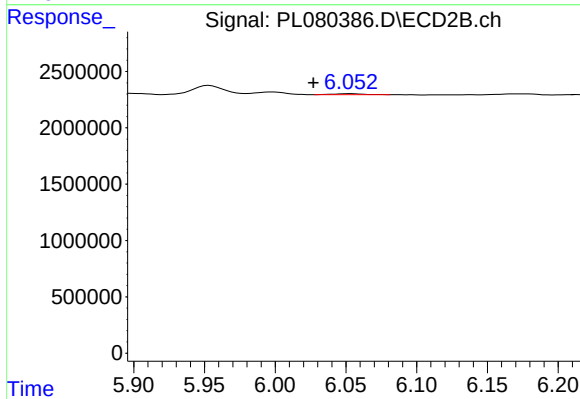
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 1271941
Conc: 0.60 ng/ml



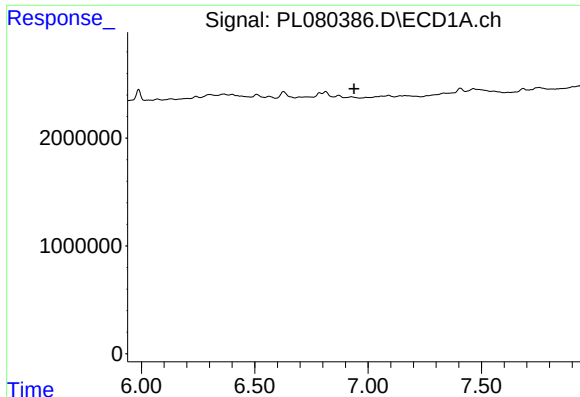
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

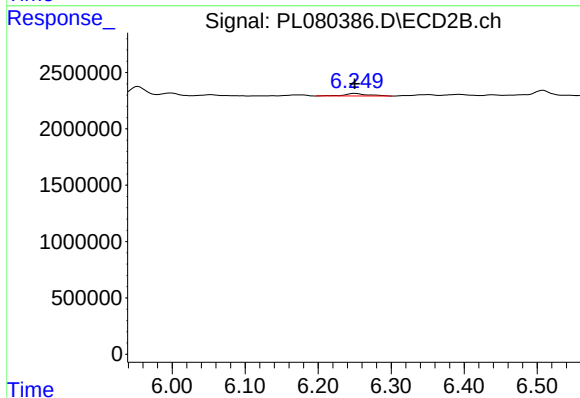
R.T.: 6.053 min
Delta R.T.: 0.026 min
Response: 94739
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

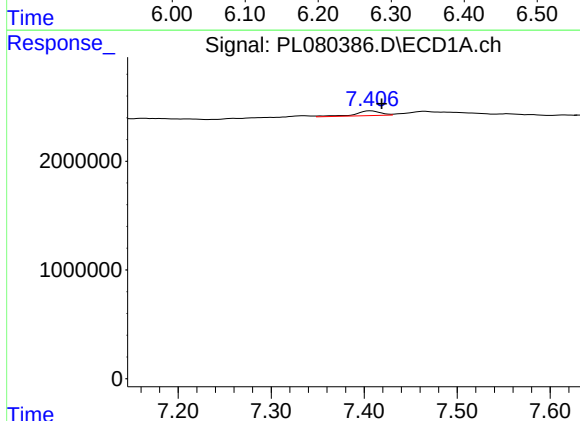
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



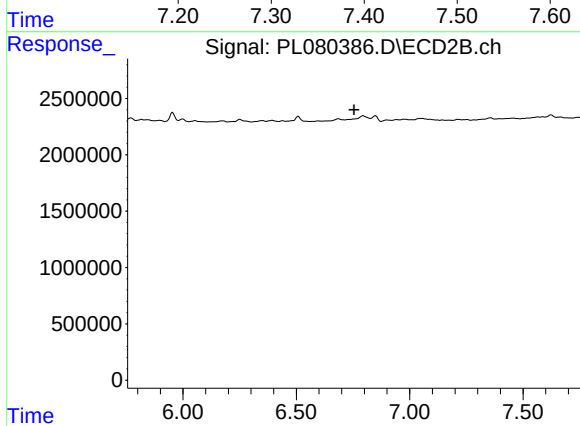
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 500449
Conc: 0.22 ng/ml



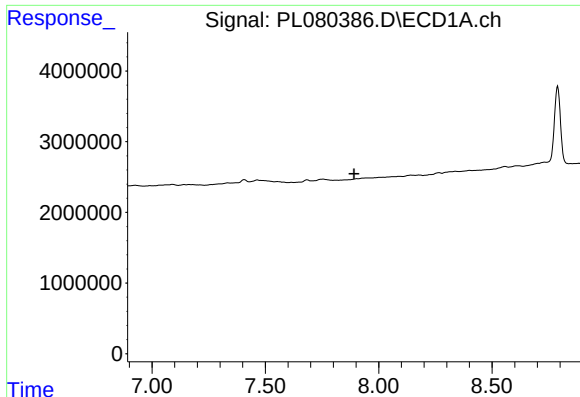
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 835692
Conc: 0.45 ng/ml



#21 Endrin ketone

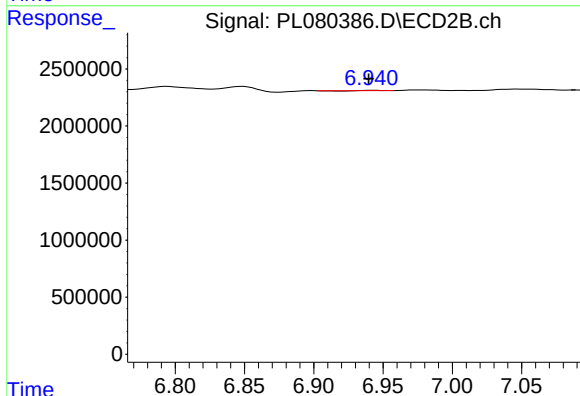
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#22 Mirex

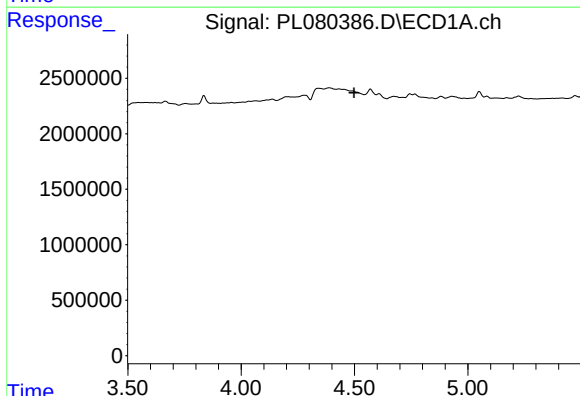
R.T.: 0.000 min
Exp R.T.: 7.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



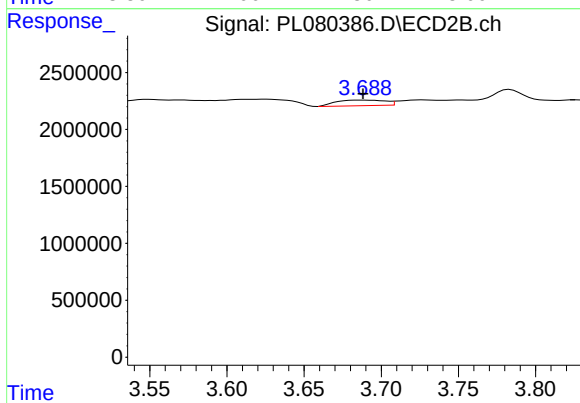
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 2285
Conc: 0.00 ng/ml



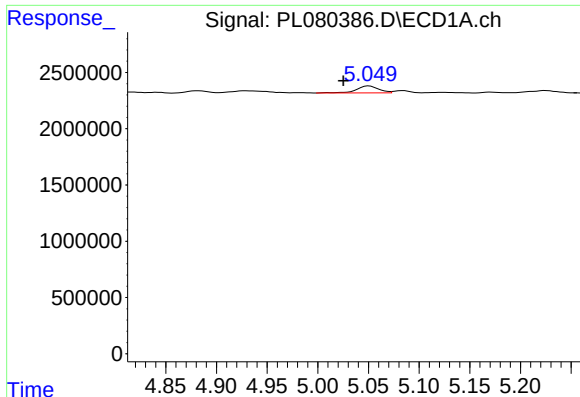
#23 Chlordane-1

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



#23 Chlordane-1

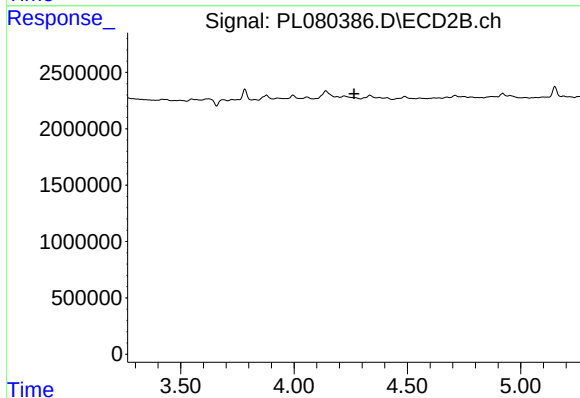
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 1093393
Conc: 13.41 ng/ml



#24 Chlordane-2

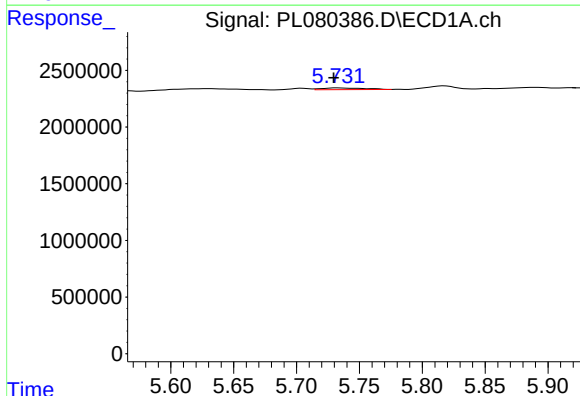
R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 952318
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



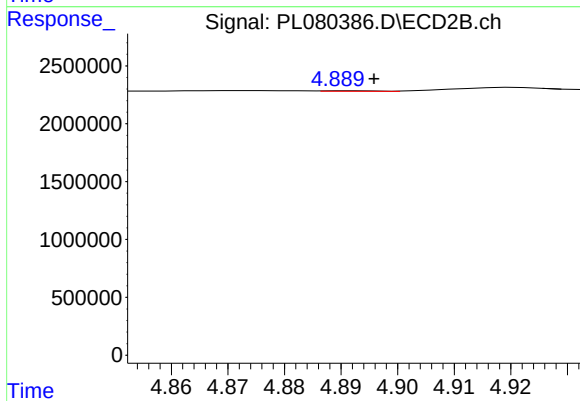
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



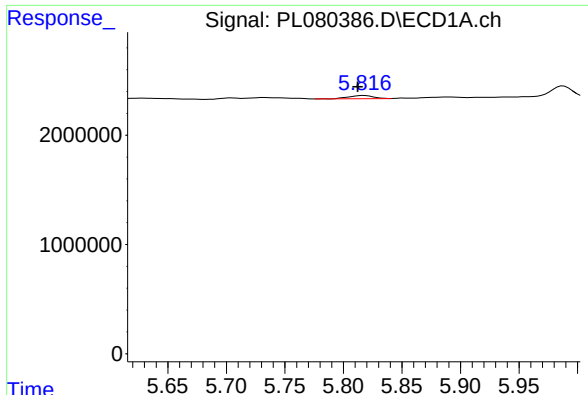
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 349887
Conc: 1.08 ng/ml



#25 Chlordane-3

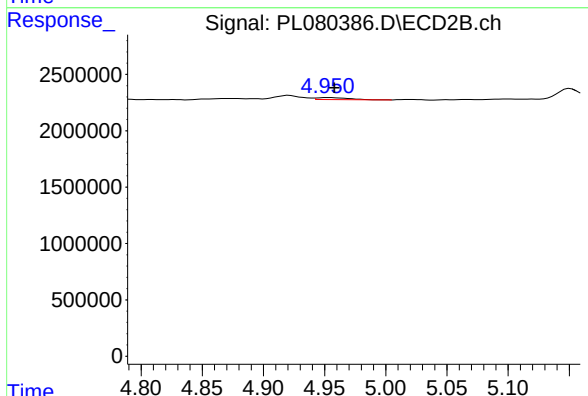
R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 36981
Conc: 0.13 ng/ml



#26 Chlordane-4

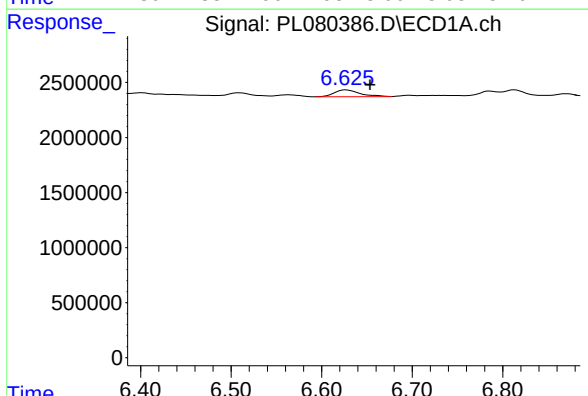
R.T.: 5.817 min
Delta R.T.: 0.005 min
Response: 427811
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



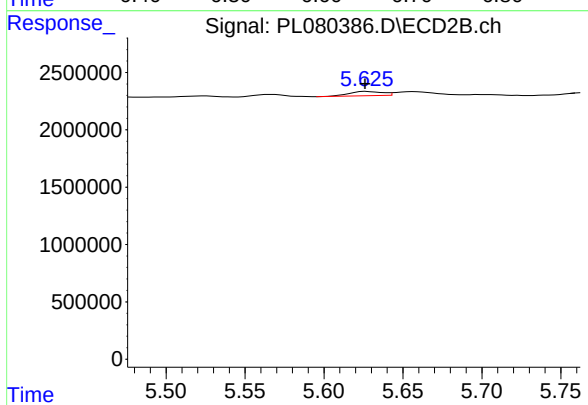
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 324190
Conc: 1.13 ng/ml



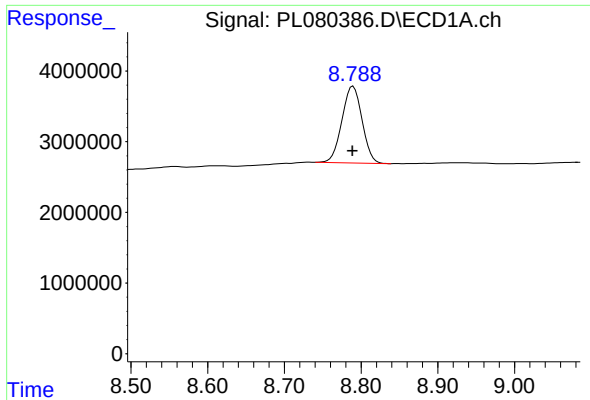
#27 Chlordane-5

R.T.: 6.627 min
Delta R.T.: -0.027 min
Response: 1217171
Conc: 17.20 ng/ml



#27 Chlordane-5

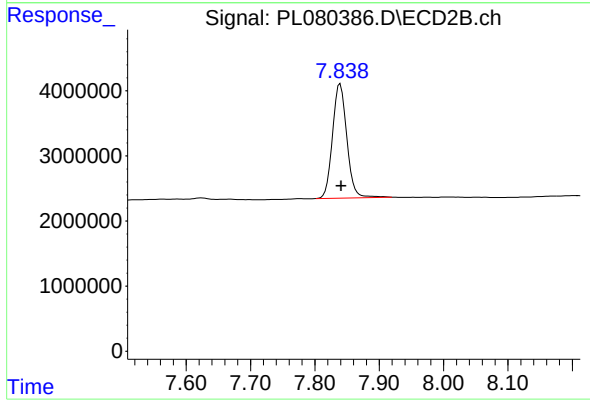
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 537361
Conc: 6.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 19841328
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 27226293
Conc: 12.11 ng/ml