

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 18:19
 Operator : AR\AJ
 Sample : 01159-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:42:51 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...	3.351	2.690	48009760	46515266	24.033	20.798
28)	SA Decachlor...	8.790	7.840	32469035	43158396	22.007	19.200
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	93338	N.D.	0.029 #
3)	MA gamma-BHC...	4.137	3.522	283152	262360	0.106	0.087
4)	MA Heptachlor	0.000	3.877	0	2530863	N.D.	0.786 #
5)	MB Aldrin	0.000	4.160f	0	908998	N.D.	0.306 #
6)	B beta-BHC	4.344f	0.000	1079687	0	0.913	N.D. #
7)	B delta-BHC	4.570	4.058	2806844	756668	1.074	0.262 #
8)	B Heptachlo...	5.472	4.640	398125	17414	0.179	0.006 #
9)	A Endosulfan I	0.000	5.037f	0	237737	N.D.	0.091 #
10)	B gamma-Chl...	5.730	4.875f	381004	71725	0.174	0.025 #
11)	B alpha-Chl...	5.815	4.957	632373	338514	0.291	0.118 #
12)	B 4,4'-DDE	5.988	5.152	542189	548289	0.280	0.234
13)	MA Dieldrin	0.000	5.283	0	604026	N.D.	0.222 #
14)	MA Endrin	6.362	5.568	168278	167586	0.092	0.070
15)	B Endosulfa...	0.000	5.858	0	177886	N.D.	0.073 #
16)	A 4,4'-DDD	6.512	0.000	307416	0	0.194	N.D. #
17)	MA 4,4'-DDT	6.814	5.956	846450	956926	0.480	0.454
18)	B Endrin al...	0.000	6.034	0	131832	N.D.	0.072 #
20)	A Methoxychlor	0.000	6.557f	0	26983	N.D.	0.022 #
21)	B Endrin ke...	7.406	0.000	801863	0	0.430	N.D. #
22)	Mirex	0.000	6.942	0	1228837	N.D.	0.546 #
23)	Chlordane-1	0.000	3.696	0	324385	N.D.	3.978 #
24)	Chlordane-2	0.000	4.281f	0	15301	N.D.	0.146 #
25)	Chlordane-3	5.730	4.875f	381004	71725	1.174	0.251 #
26)	Chlordane-4	5.815	4.957	632373	338514	1.583	1.183 #
27)	Chlordane-5	6.625f	5.628	1184665	521412	16.738	6.523 #

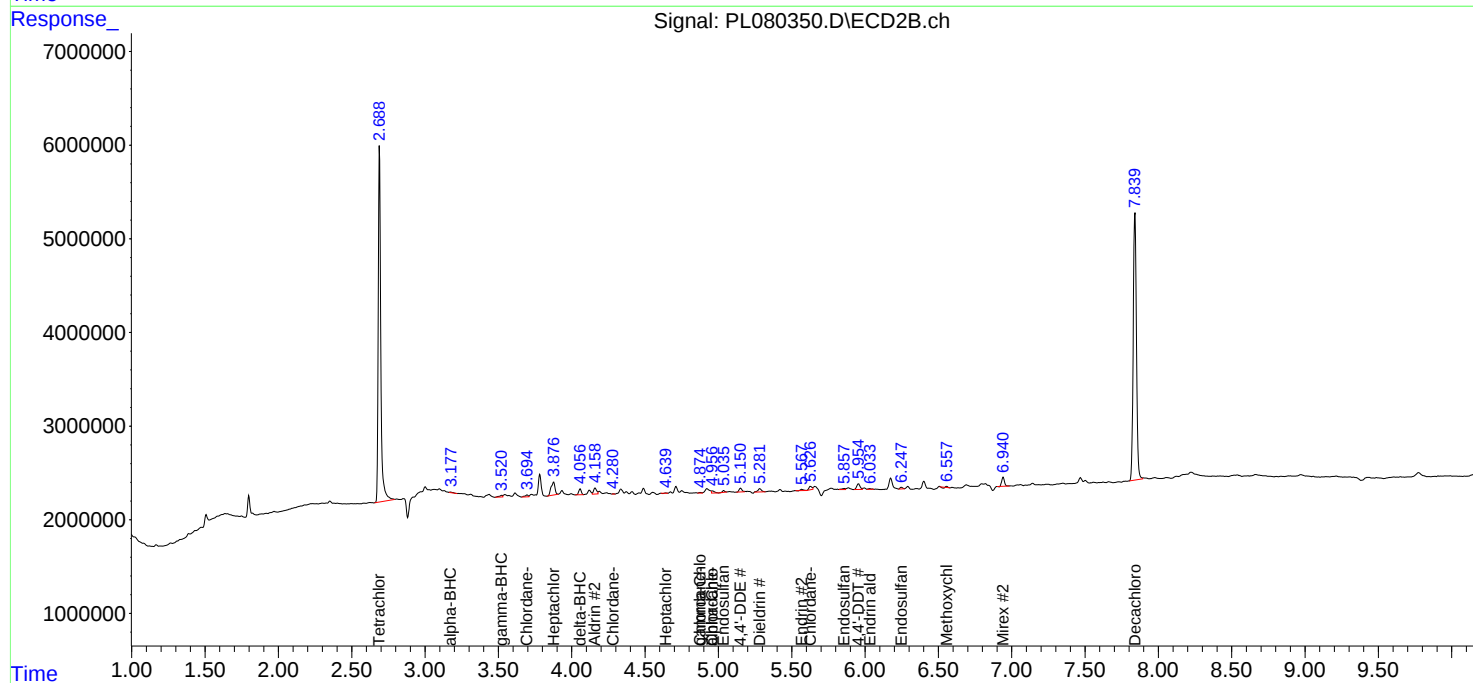
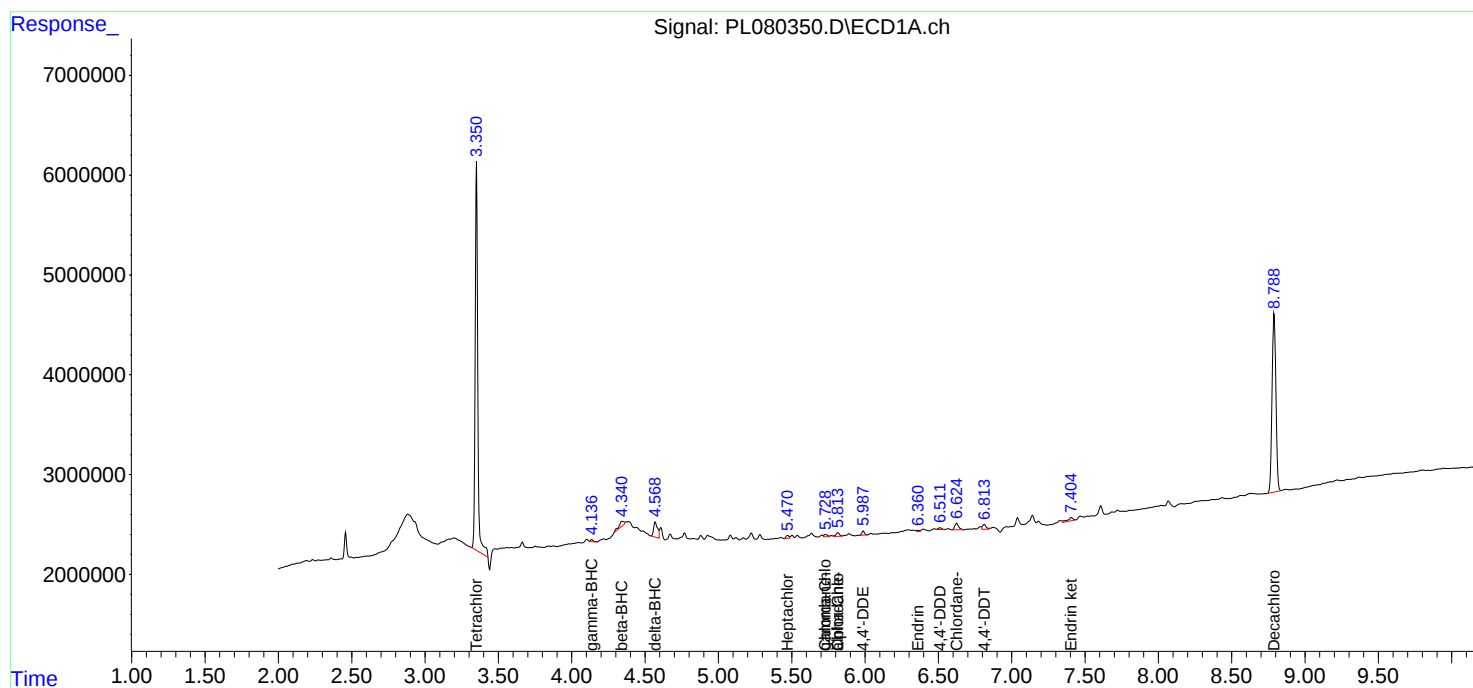
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

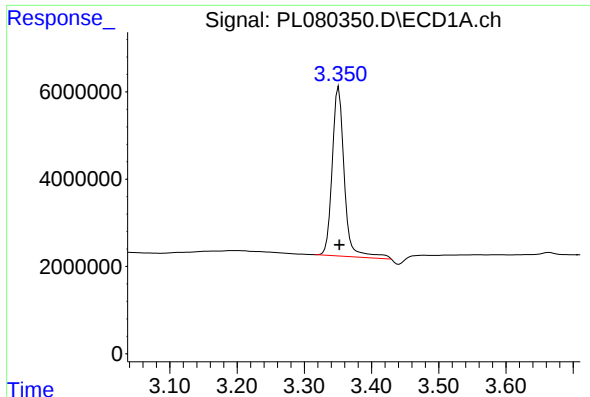
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 18:19
Operator : AR\AJ
Sample : 01159-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:42:51 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

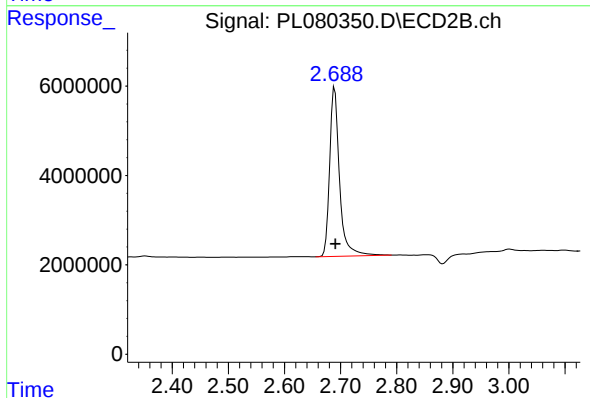




#1 Tetrachloro-m-xylene

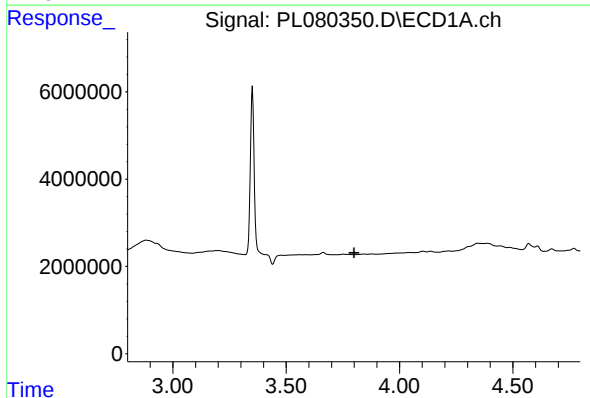
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 48009760
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



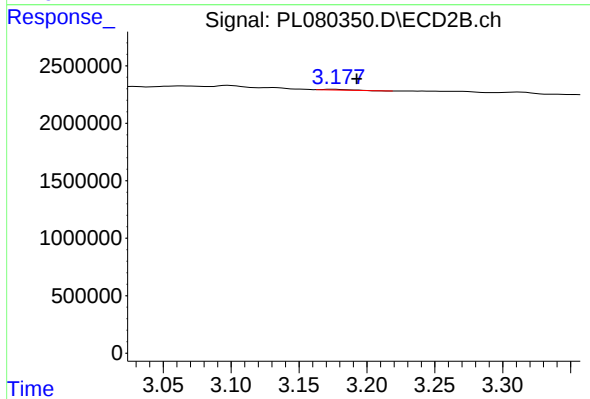
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: -0.001 min
Response: 46515266
Conc: 20.80 ng/ml



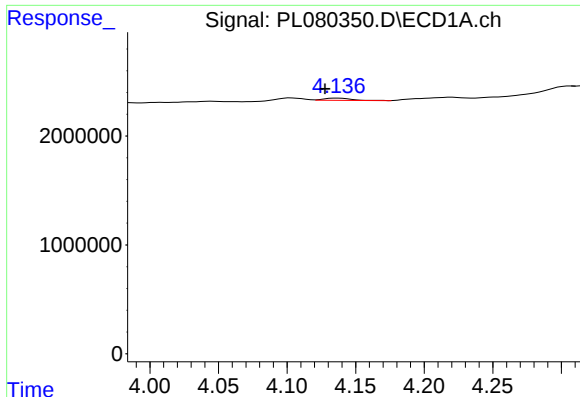
#2 alpha-BHC

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



#2 alpha-BHC

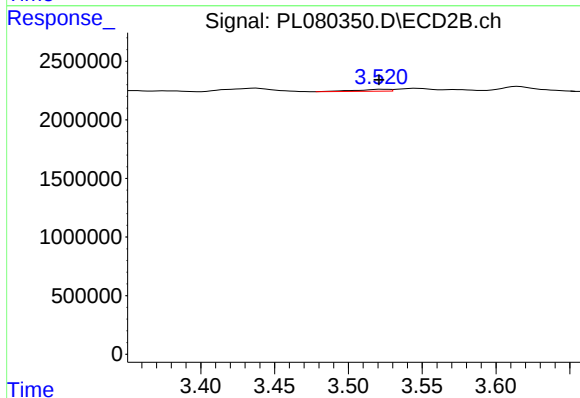
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 93338
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

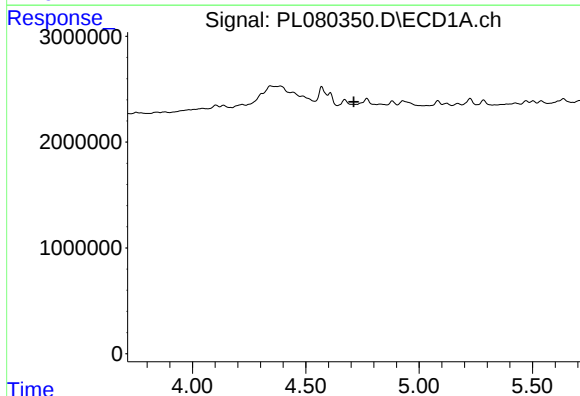
R.T.: 4.137 min
Delta R.T.: 0.009 min
Response: 283152
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



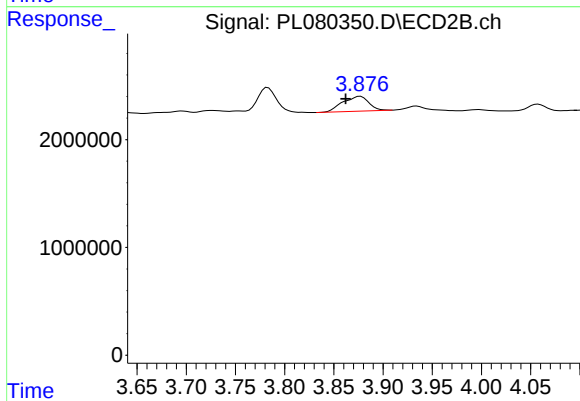
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 262360
Conc: 0.09 ng/ml



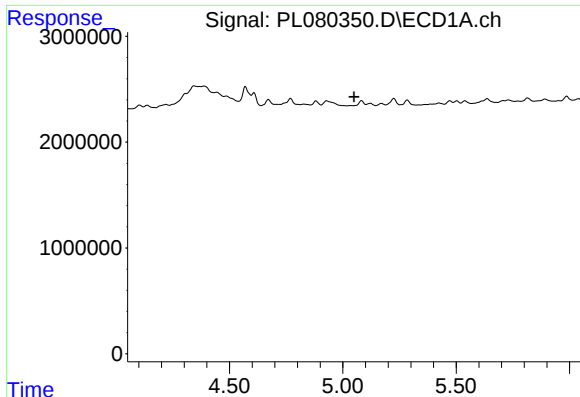
#4 Heptachlor

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



#4 Heptachlor

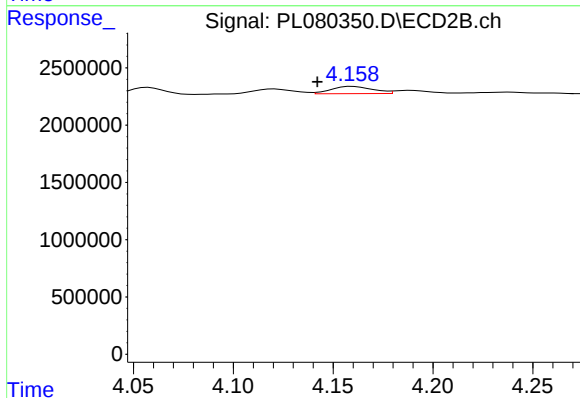
R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 2530863
Conc: 0.79 ng/ml



#5 Aldrin

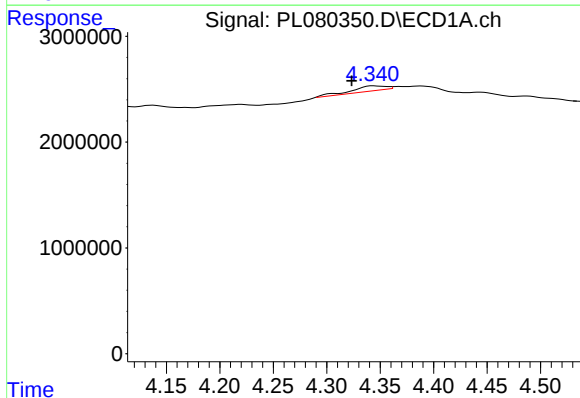
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



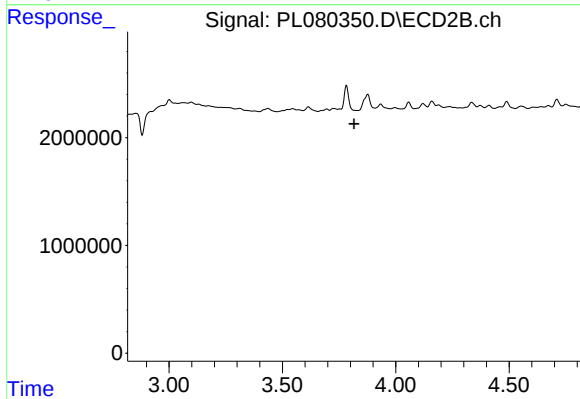
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.018 min
Response: 908998
Conc: 0.31 ng/ml



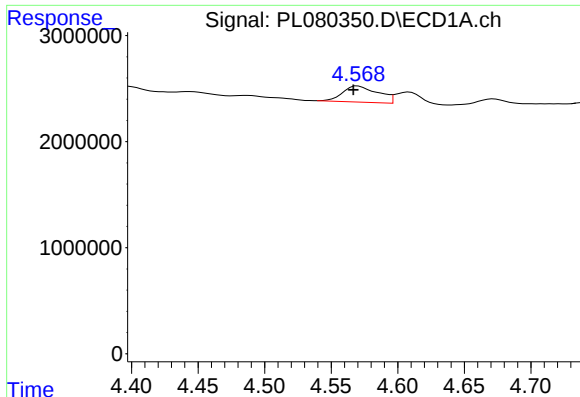
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.020 min
Response: 1079687
Conc: 0.91 ng/ml



#6 beta-BHC

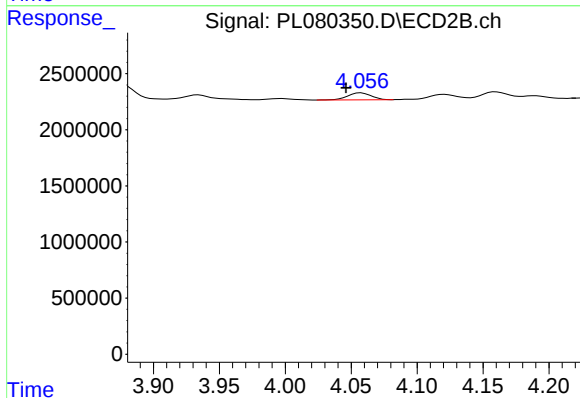
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

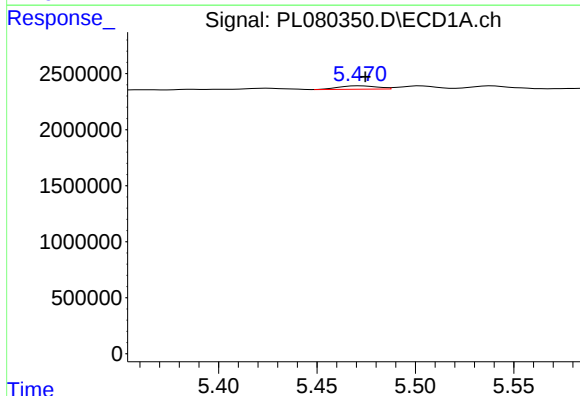
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 2806844
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



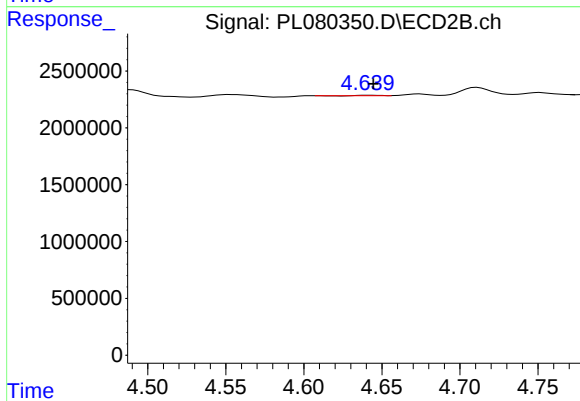
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 756668
Conc: 0.26 ng/ml



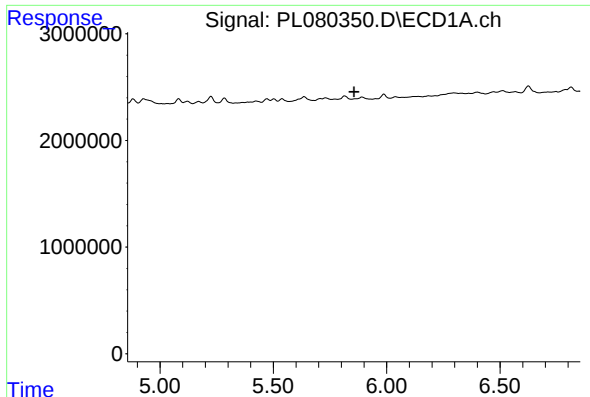
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 398125
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

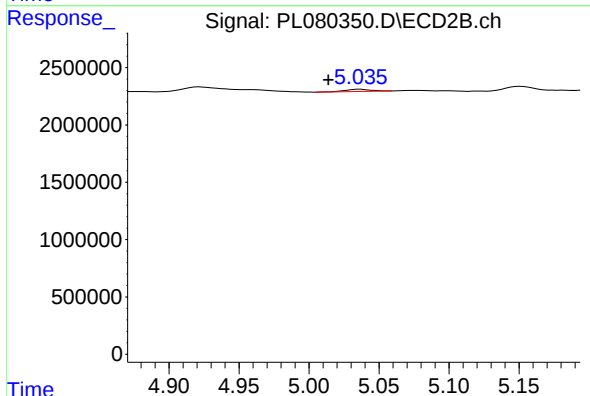
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 17414
Conc: 0.01 ng/ml



#9 Endosulfan I

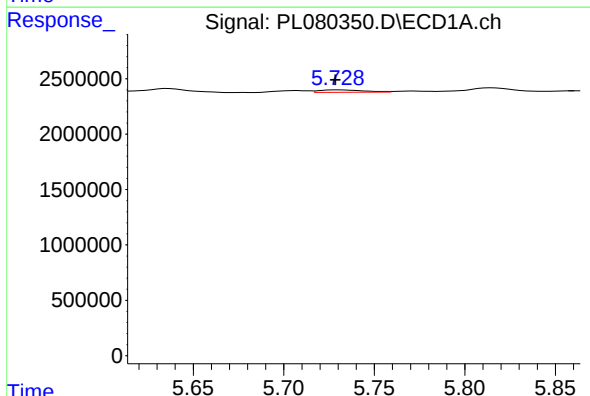
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



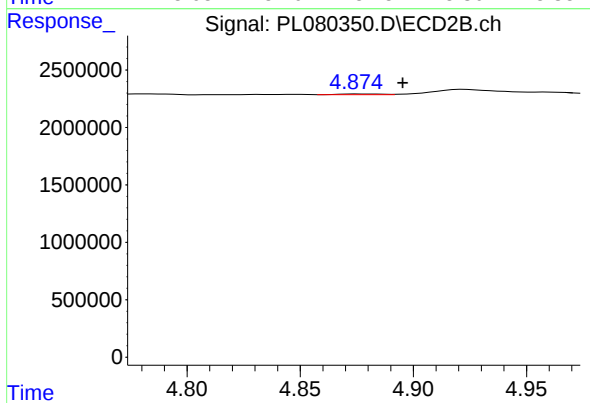
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 237737
Conc: 0.09 ng/ml



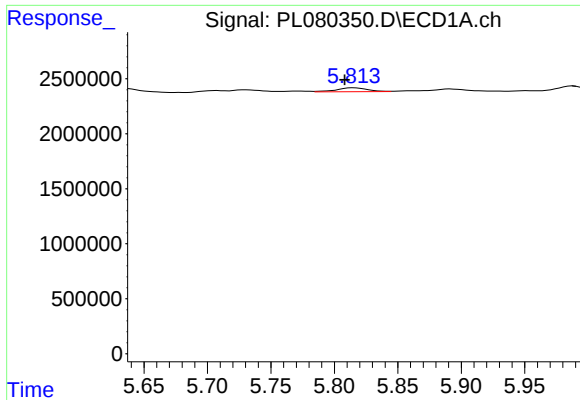
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 381004
Conc: 0.17 ng/ml



#10 gamma-Chlordane

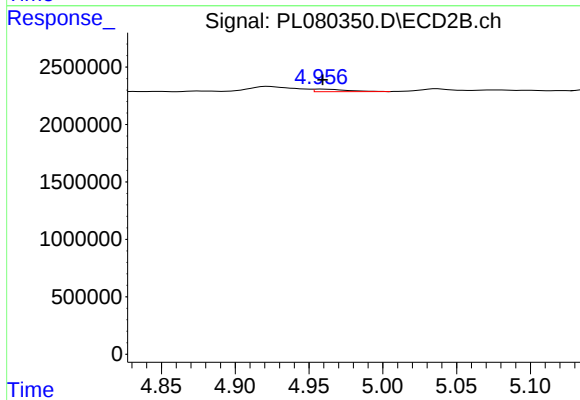
R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 71725
Conc: 0.03 ng/ml



#11 alpha-Chlordane

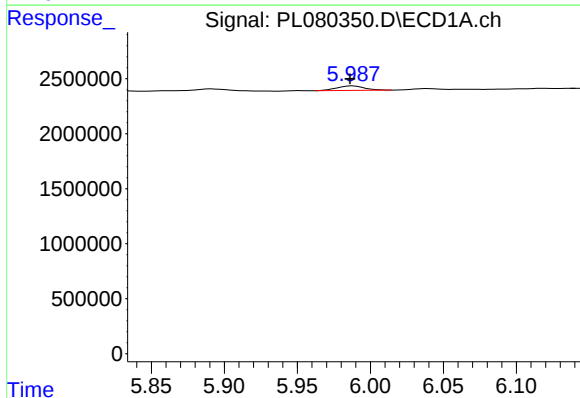
R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 632373
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



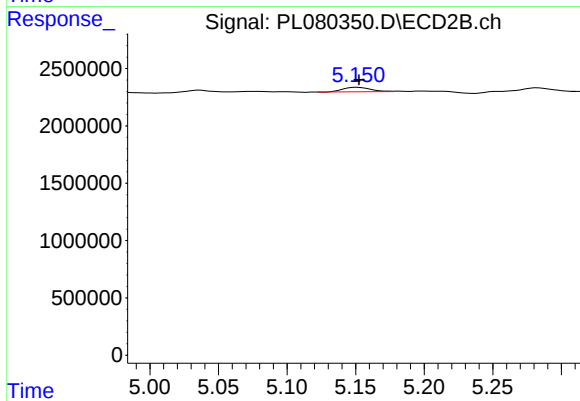
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 338514
Conc: 0.12 ng/ml



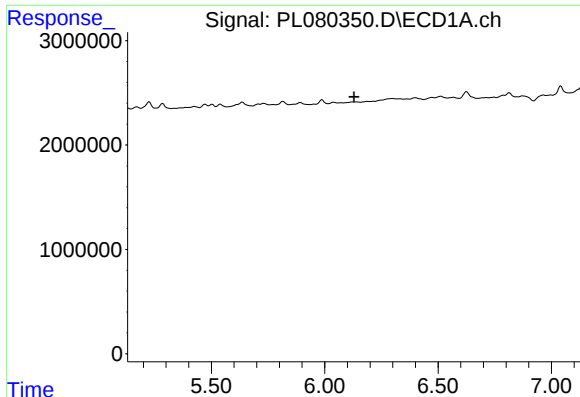
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 542189
Conc: 0.28 ng/ml



#12 4,4'-DDE

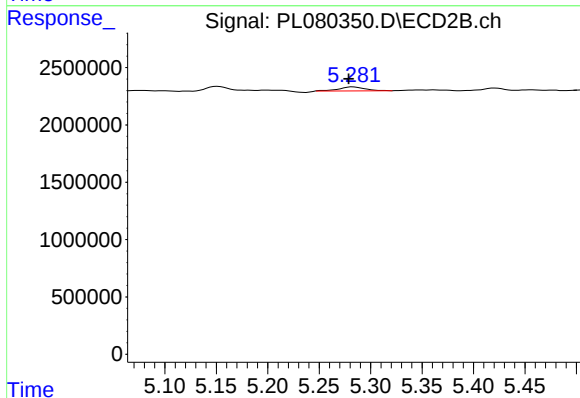
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 548289
Conc: 0.23 ng/ml



#13 Dieldrin

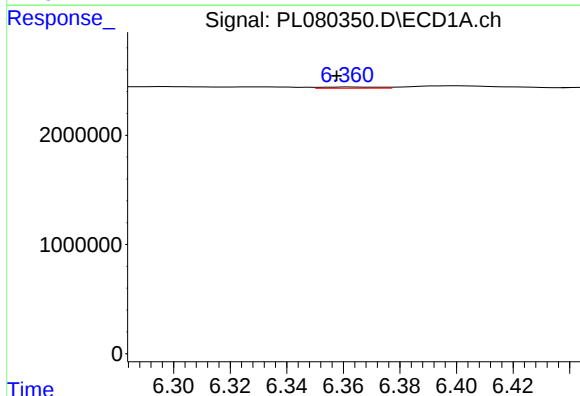
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



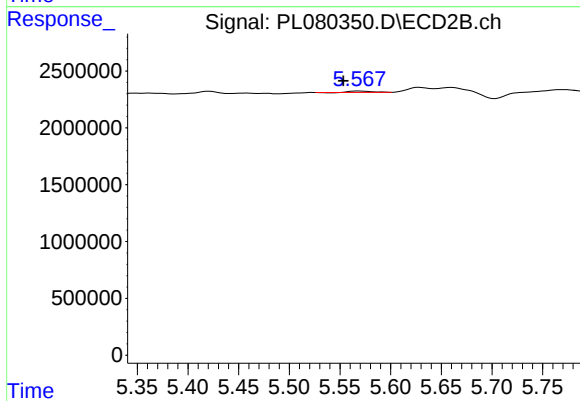
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 604026
Conc: 0.22 ng/ml



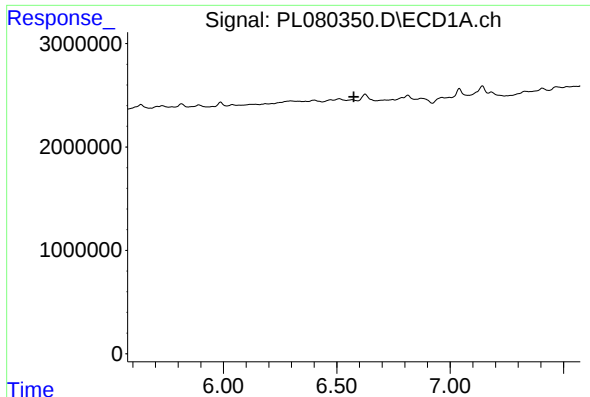
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 168278
Conc: 0.09 ng/ml



#14 Endrin

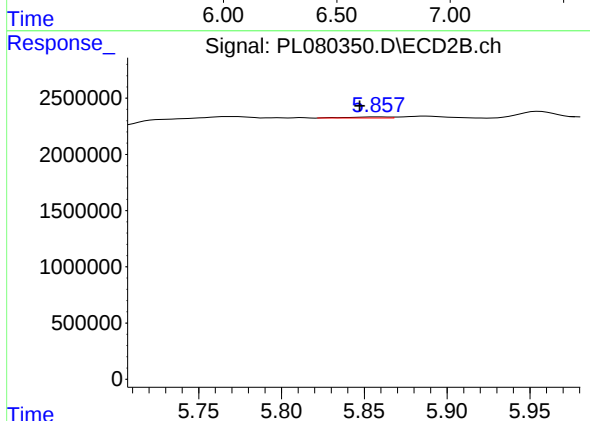
R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 167586
Conc: 0.07 ng/ml



#15 Endosulfan II

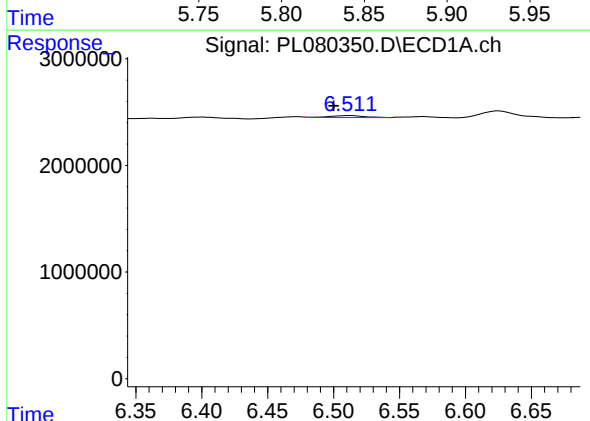
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



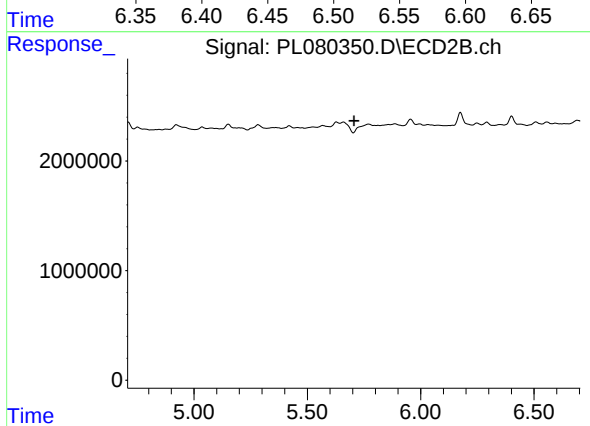
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.011 min
Response: 177886
Conc: 0.07 ng/ml



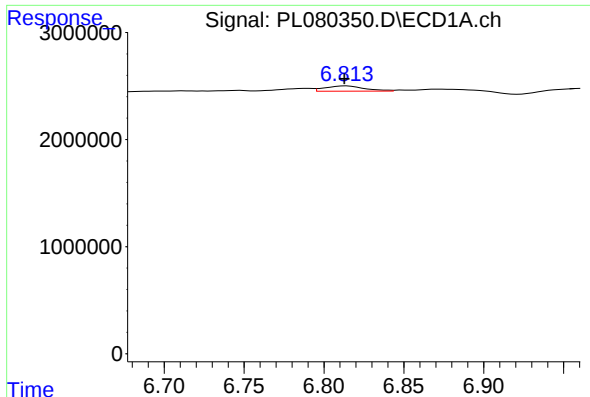
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.012 min
Response: 307416
Conc: 0.19 ng/ml



#16 4,4'-DDD

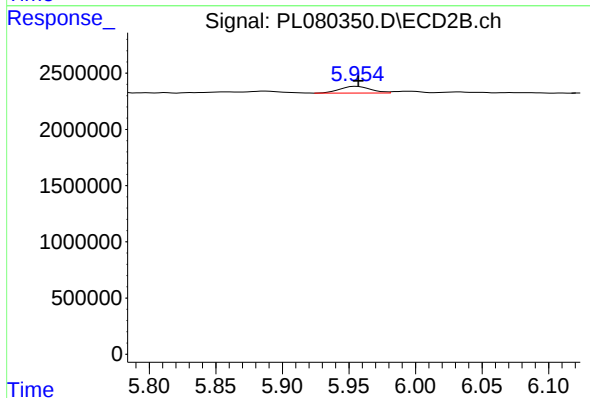
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

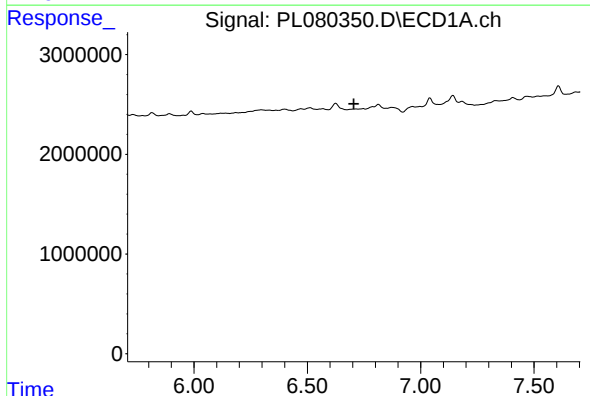
R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 846450
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



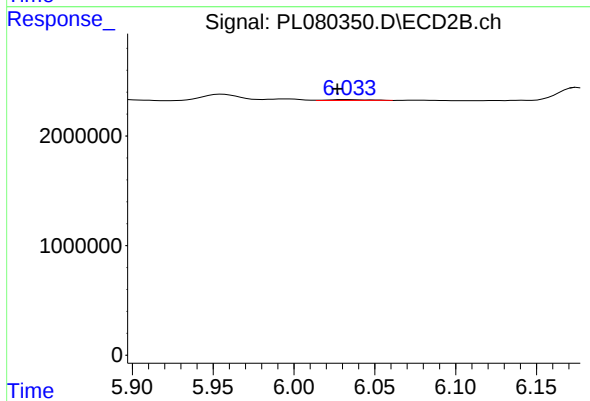
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 956926
Conc: 0.45 ng/ml



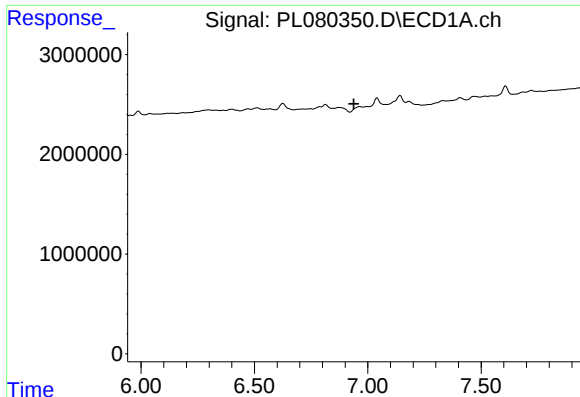
#18 Endrin aldehyde

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



#18 Endrin aldehyde

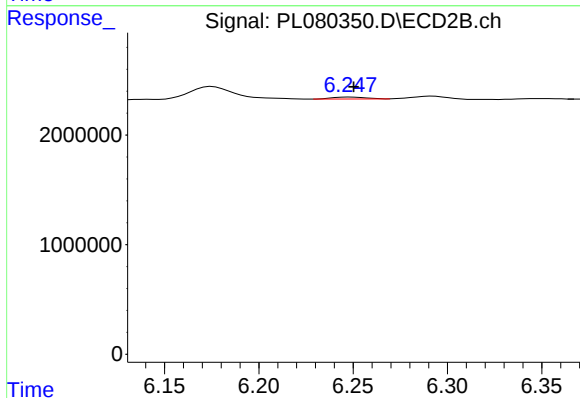
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 131832
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

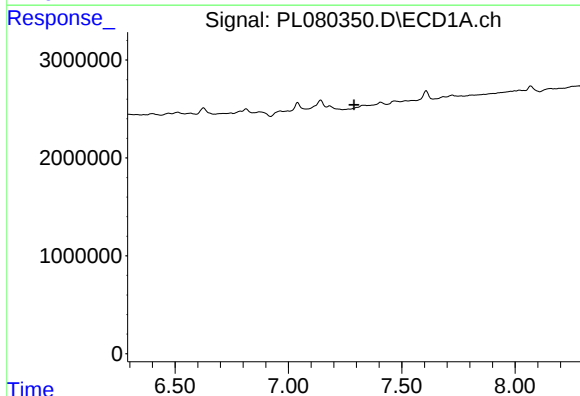
R.T.: 6.965 min
Delta R.T.: 0.026 min
Response: -373925
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



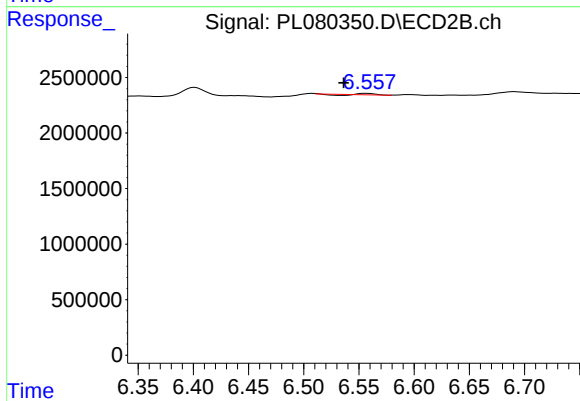
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 213271
Conc: 0.09 ng/ml



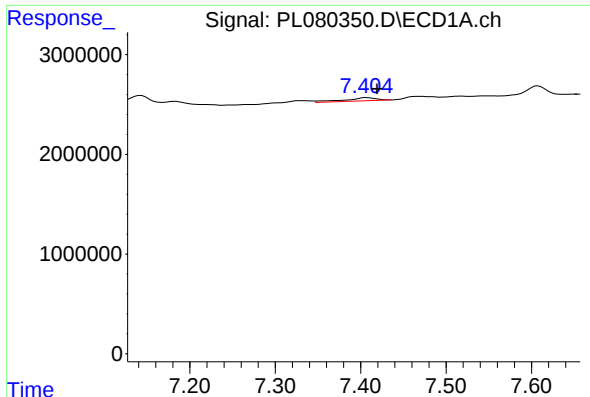
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

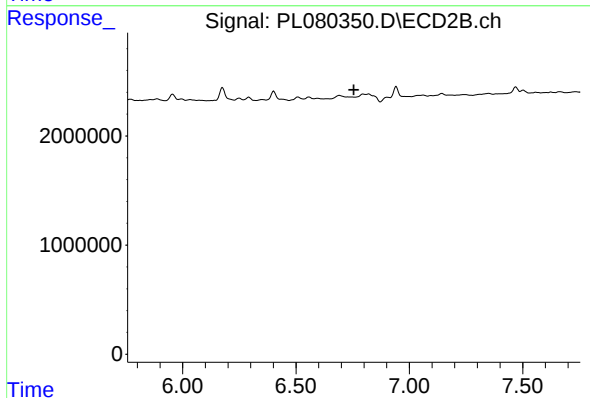
R.T.: 6.557 min
Delta R.T.: 0.021 min
Response: 26983
Conc: 0.02 ng/ml



#21 Endrin ketone

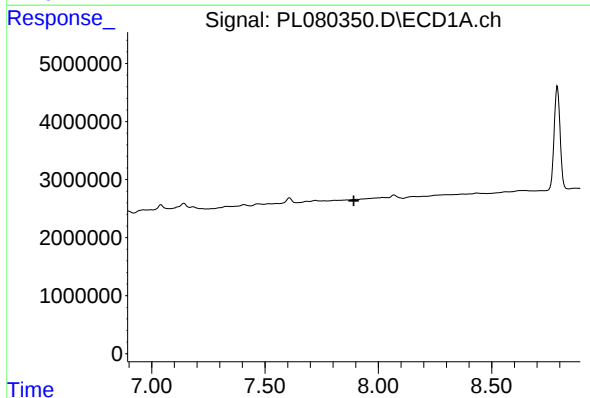
R.T.: 7.406 min
Delta R.T.: -0.013 min
Response: 801863
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



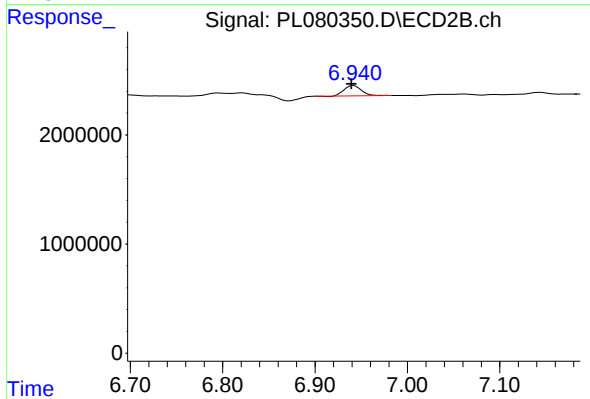
#21 Endrin ketone

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



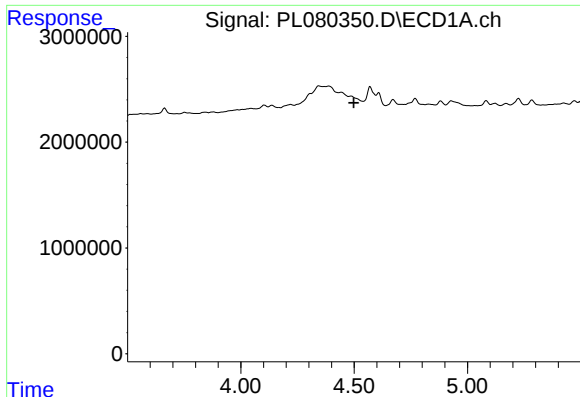
#22 Mirex

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



#22 Mirex

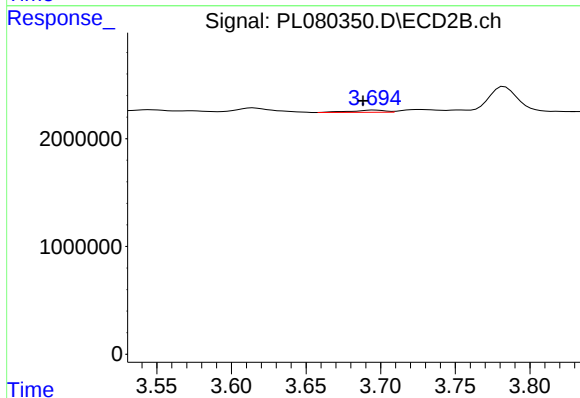
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 1228837
Conc: 0.55 ng/ml



#23 Chlordane-1

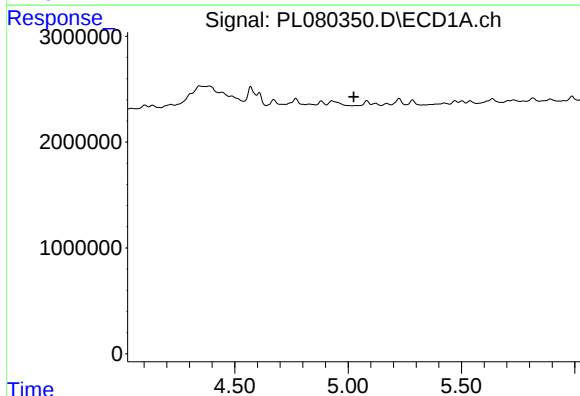
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



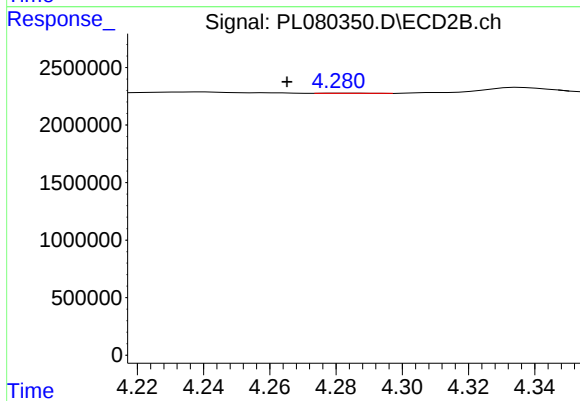
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.007 min
Response: 324385
Conc: 3.98 ng/ml



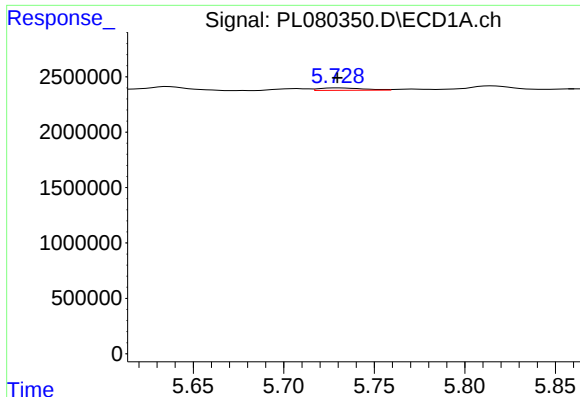
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

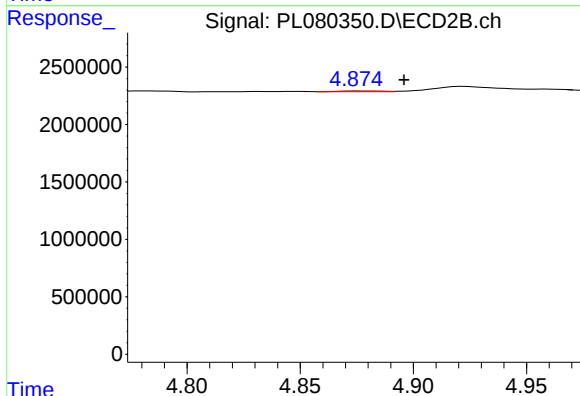
R.T.: 4.281 min
Delta R.T.: 0.016 min
Response: 15301
Conc: 0.15 ng/ml



#25 Chlordane-3

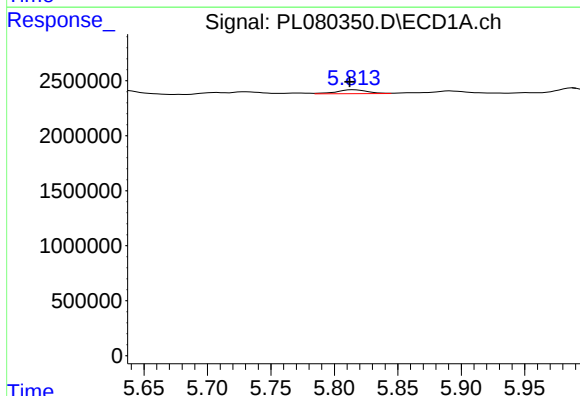
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 381004
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



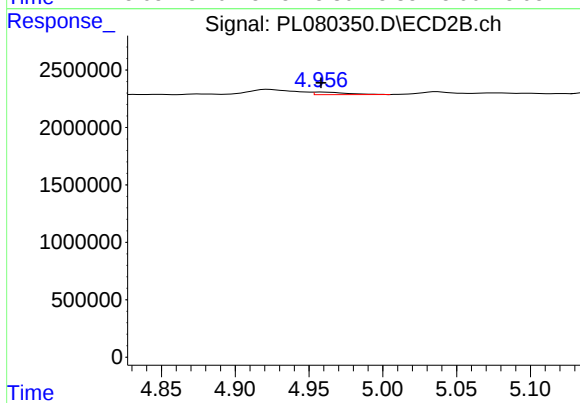
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 71725
Conc: 0.25 ng/ml



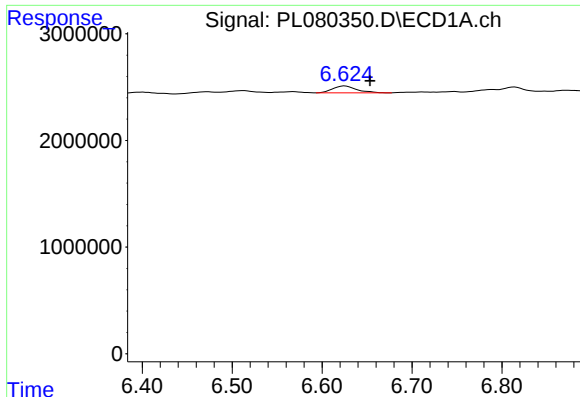
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 632373
Conc: 1.58 ng/ml



#26 Chlordane-4

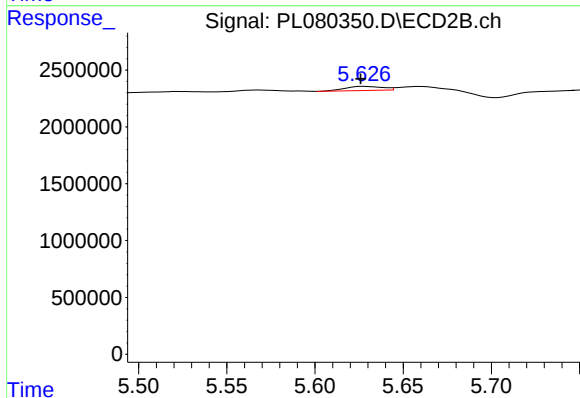
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 338514
Conc: 1.18 ng/ml



#27 Chlordane-5

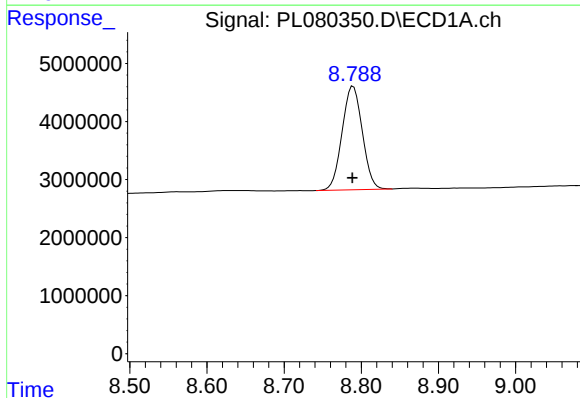
R.T.: 6.625 min
Delta R.T.: -0.028 min
Response: 1184665
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



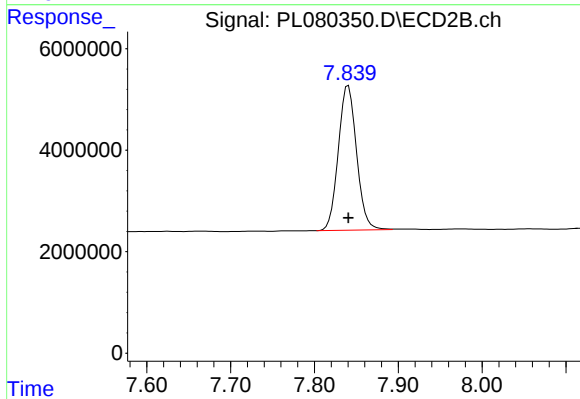
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 521412
Conc: 6.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 32469035
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 43158396
Conc: 19.20 ng/ml