

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 23:43
 Operator : AR\AJ
 Sample : 02224-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:48:20 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...	3.325	2.652	45886506	41218192	19.729	20.649
28)	SA Decachlor...	8.744	7.766	35770909	39194413	19.988	19.763
Target Compounds							
2)	A alpha-BHC	3.813f	3.140	44100	167177	0.013	0.057 #
3)	MA gamma-BHC...	0.000	3.492	0	371863	N.D.	0.134 #
4)	MA Heptachlor	4.715f	3.825	189390	101049	0.060	0.035 #
5)	MB Aldrin	0.000	4.089	0	735098	N.D.	0.276 #
6)	B beta-BHC	4.310	3.782	699226	-158226	0.465	N.D. #
7)	B delta-BHC	4.541f	4.002	1408226	440210	0.463	0.170 #
8)	Heptachlo...	5.443	4.590	2778646	213455	1.022	0.088 #
9)	A Endosulfan I	5.864f	4.991f	262731	1484404	0.106	0.672 #
11)	B alpha-Chl...	0.000	4.918	0	1659109	N.D.	0.683 #
12)	B 4,4'-DDE	5.961	5.098	65745	3431871	0.029	1.742 #
13)	MA Dieldrin	0.000	5.233	0	467318	N.D.	0.208 #
14)	MA Endrin	0.000	5.522f	0	1297618	N.D.	0.641 #
15)	B Endosulfa...	0.000	5.826f	0	162327	N.D.	0.089 #
17)	MA 4,4'-DDT	0.000	5.891	0	267797	N.D.	0.155 #
18)	B Endrin al...	0.000	5.965f	0	151166	N.D.	0.097 #
19)	B Endosulfa...	6.950f	6.212	265148	51712	0.127	0.027 #
20)	A Methoxychlor	7.297f	6.503f	112951	482869	0.105	0.485 #
21)	B Endrin ke...	7.426f	0.000	684474	0	0.327	N.D. #
22)	Mirex	0.000	6.869	0	91759	N.D.	0.048 #
23)	Chlordane-1	0.000	3.673f	0	463048	N.D.	6.012 #
24)	Chlordane-2	0.000	4.205f	0	2125648	N.D.	22.754 #
25)	Chlordane-3	5.675f	0.000	751080	0	1.896	N.D. #
26)	Chlordane-4	0.000	4.918	0	1659109	N.D.	6.334 #
27)	Chlordane-5	0.000	5.601f	0	795513	N.D.	11.919 #

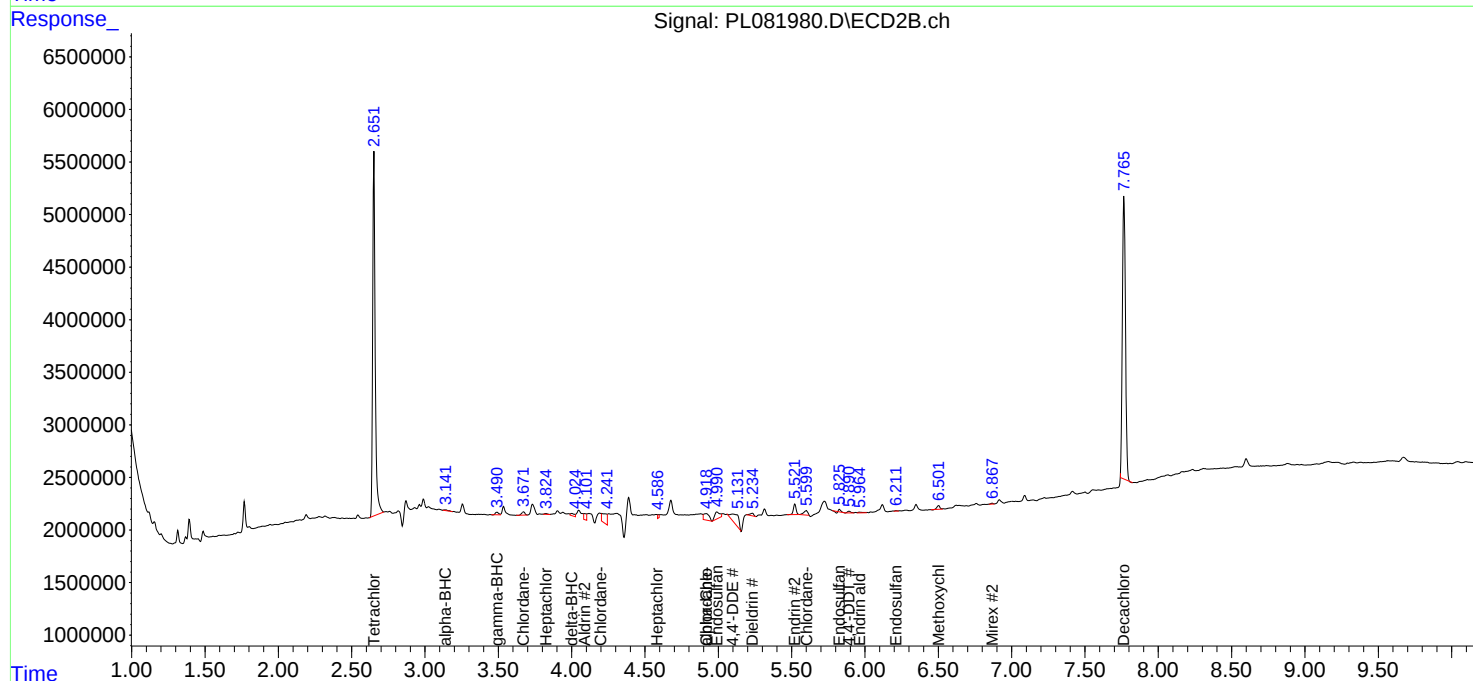
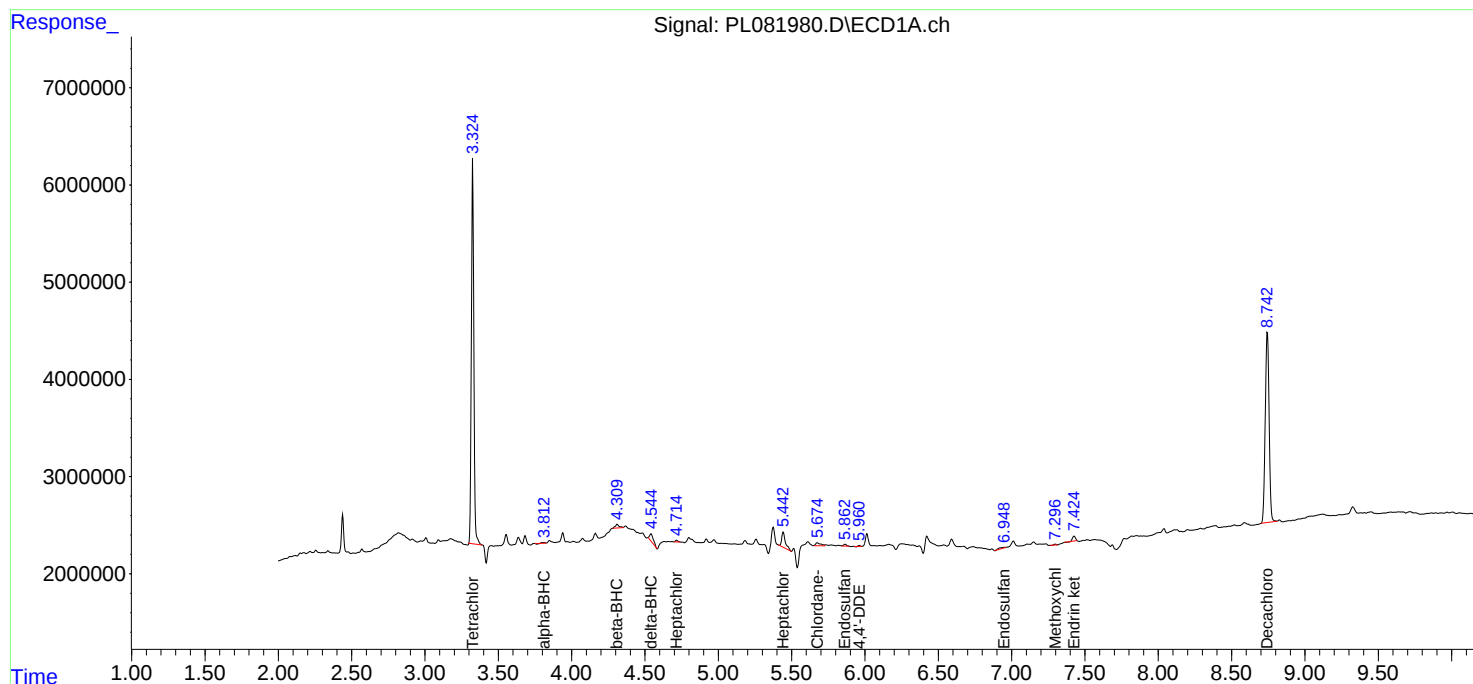
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

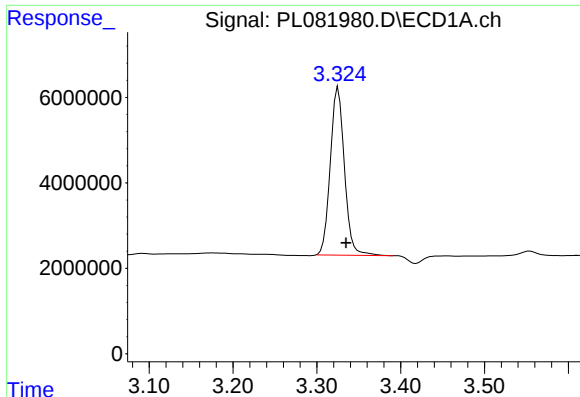
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

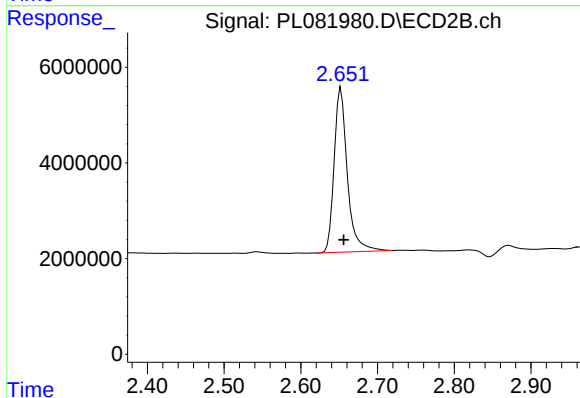




#1 Tetrachloro-m-xylene

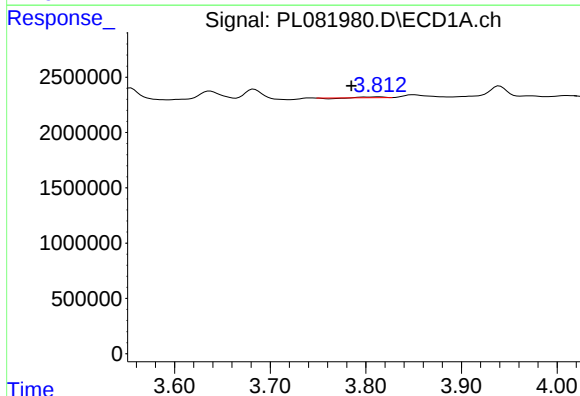
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 45886506
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



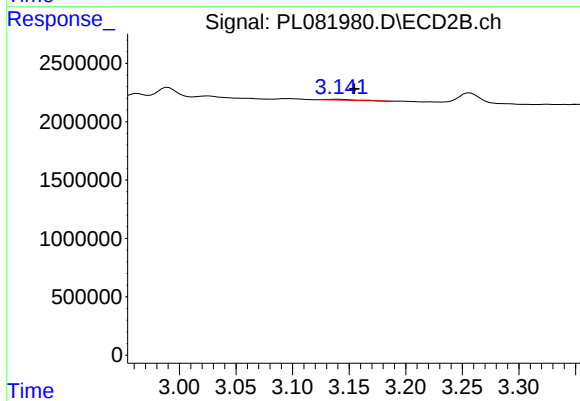
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 41218192
Conc: 20.65 ng/ml



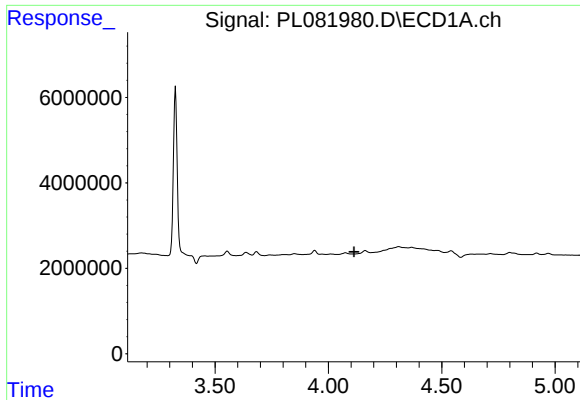
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.029 min
Response: 44100
Conc: 0.01 ng/ml



#2 alpha-BHC

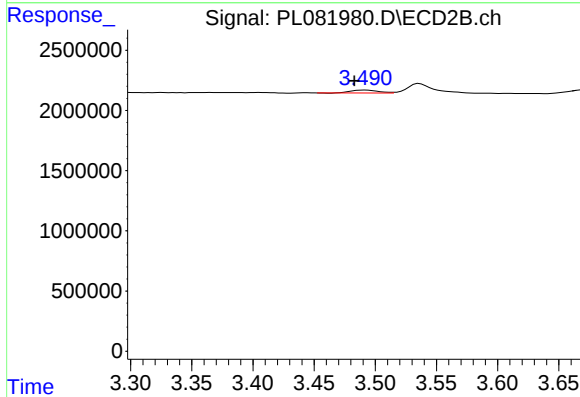
R.T.: 3.140 min
Delta R.T.: -0.014 min
Response: 167177
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

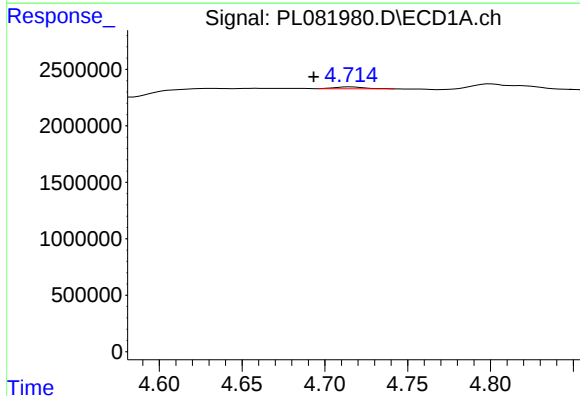
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



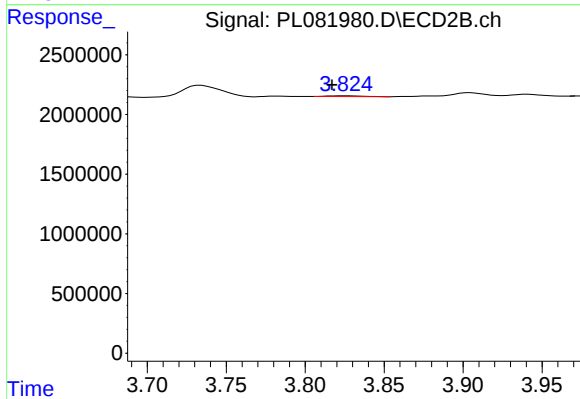
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 371863
Conc: 0.13 ng/ml



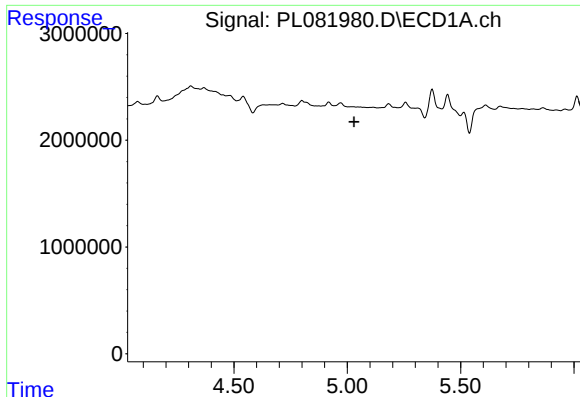
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.022 min
Response: 189390
Conc: 0.06 ng/ml



#4 Heptachlor

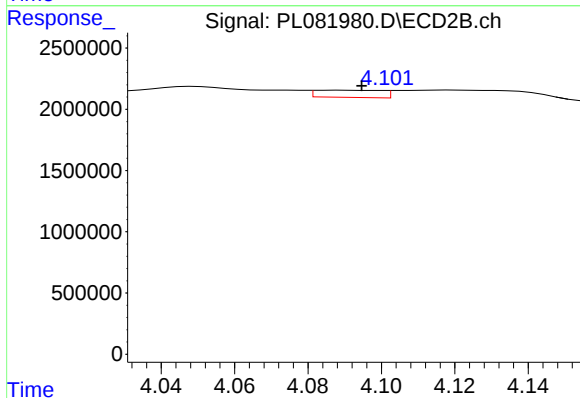
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 101049
Conc: 0.04 ng/ml



#5 Aldrin

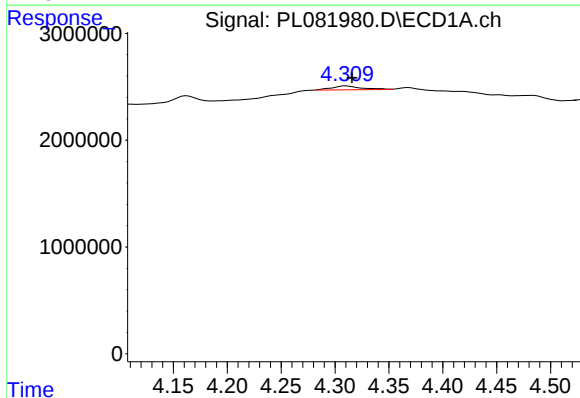
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



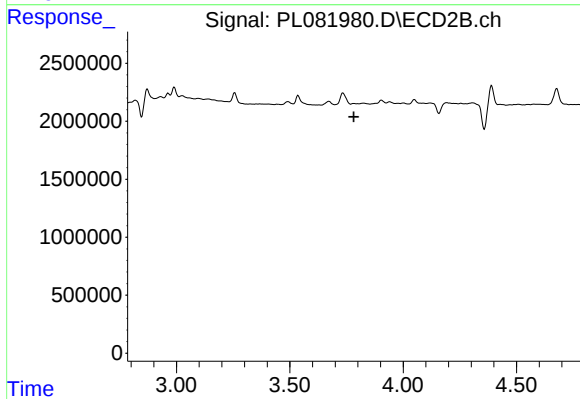
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.006 min
Response: 735098
Conc: 0.28 ng/ml



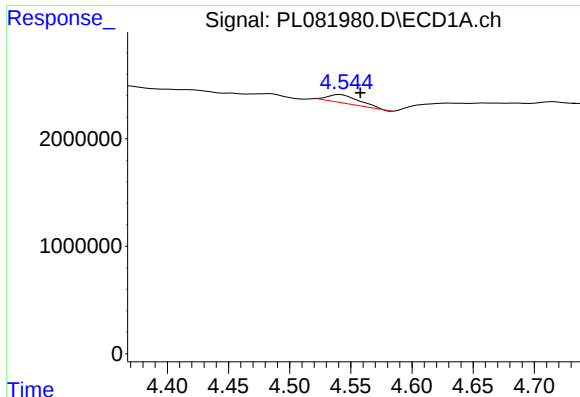
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 699226
Conc: 0.46 ng/ml



#6 beta-BHC

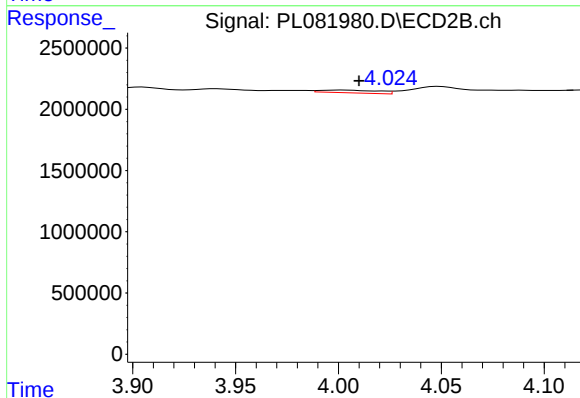
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: -158226
Conc: N.D.



#7 delta-BHC

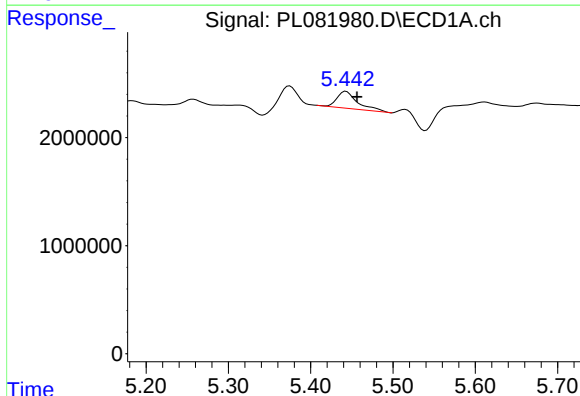
R.T.: 4.541 min
Delta R.T.: -0.016 min
Response: 1408226
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



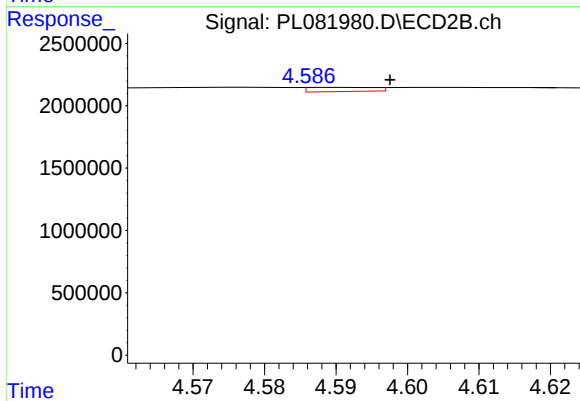
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 440210
Conc: 0.17 ng/ml



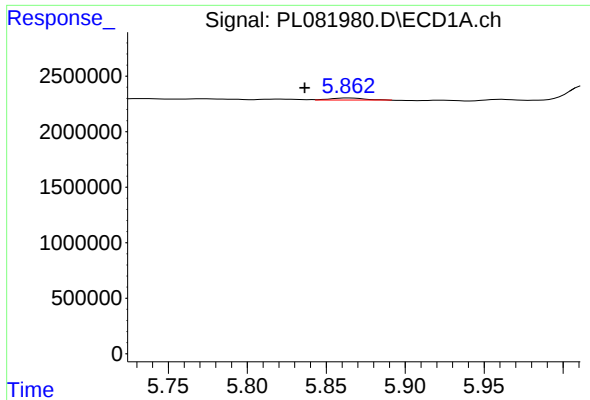
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 2778646
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

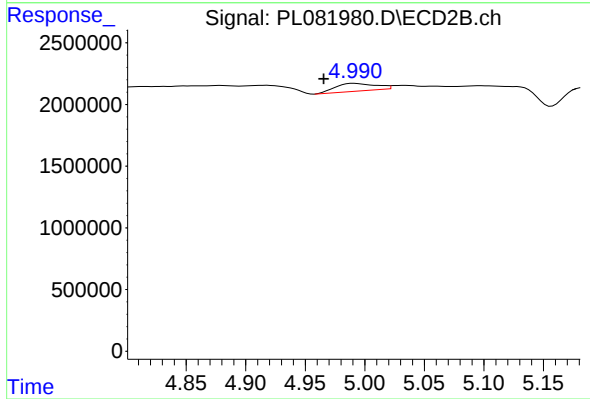
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 213455
Conc: 0.09 ng/ml



#9 Endosulfan I

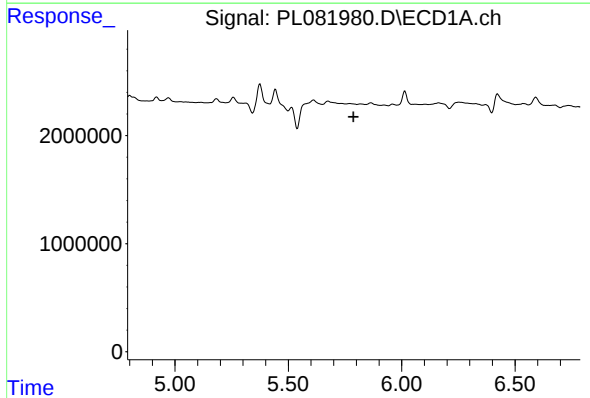
R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 262731
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



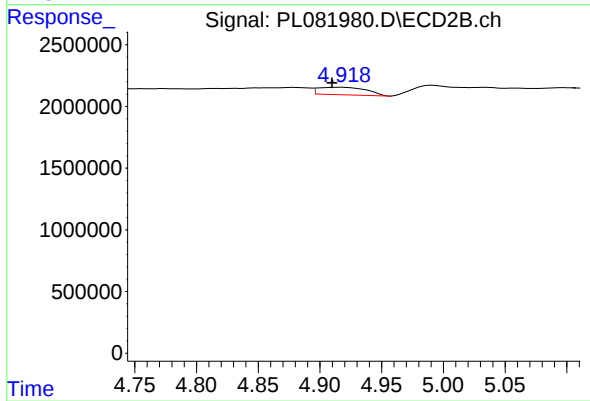
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 1484404
Conc: 0.67 ng/ml



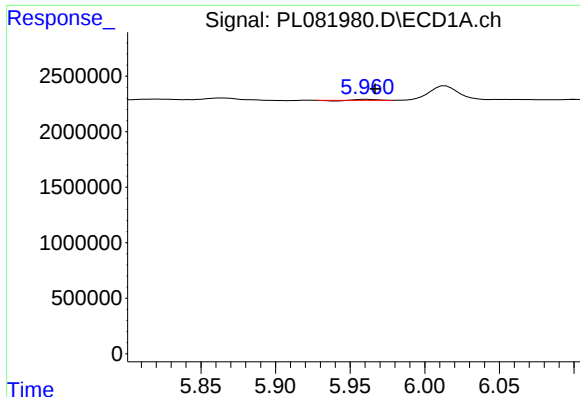
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

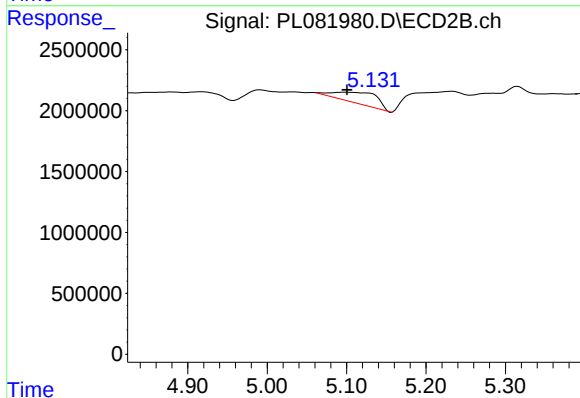
R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 1659109
Conc: 0.68 ng/ml



#12 4,4'-DDE

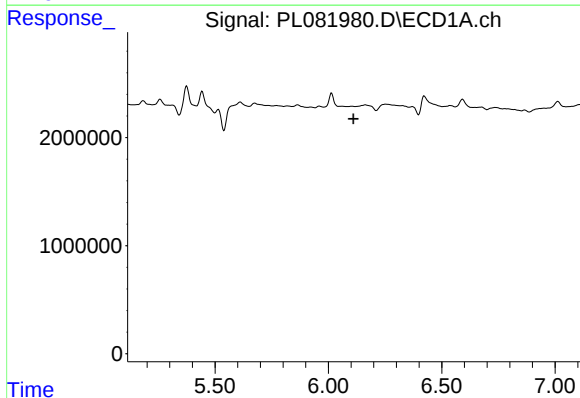
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 65745
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



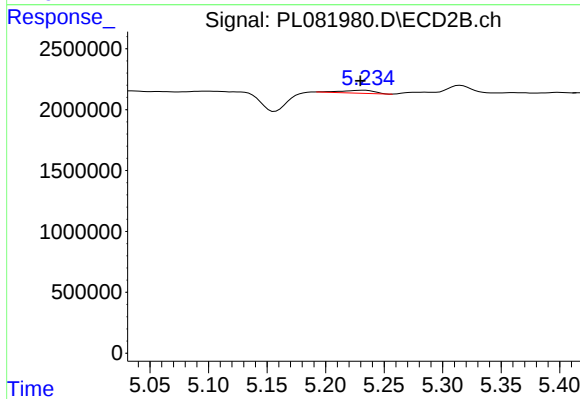
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 3431871
Conc: 1.74 ng/ml



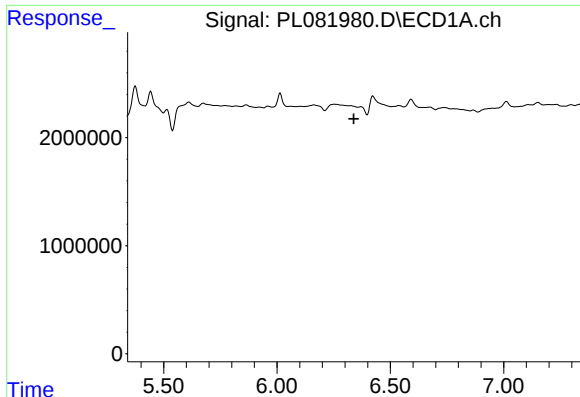
#13 Dieldrin

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



#13 Dieldrin

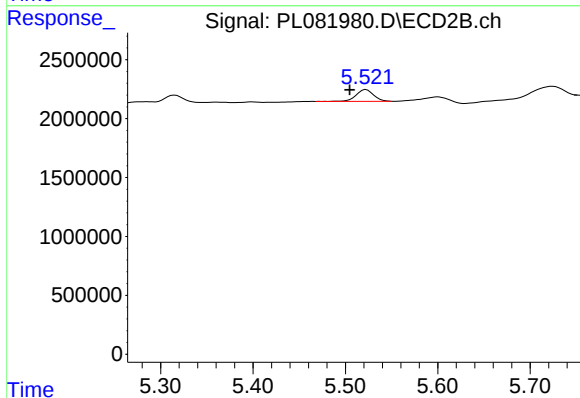
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 467318
Conc: 0.21 ng/ml



#14 Endrin

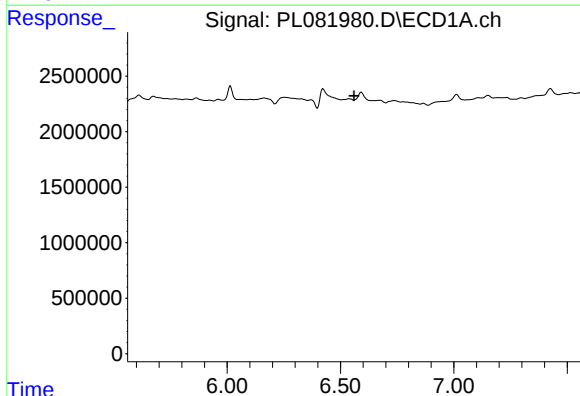
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



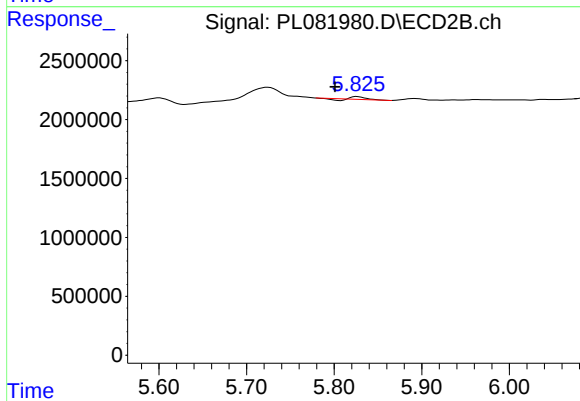
#14 Endrin

R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 1297618
Conc: 0.64 ng/ml



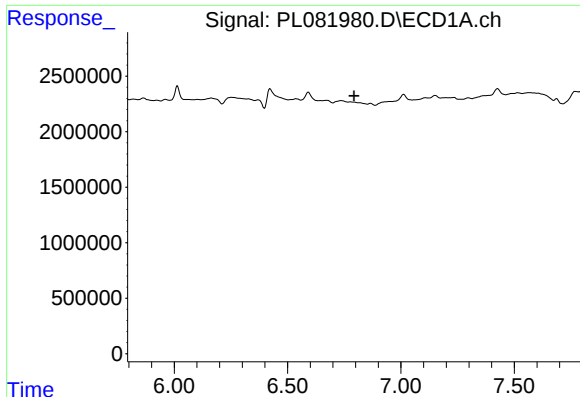
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

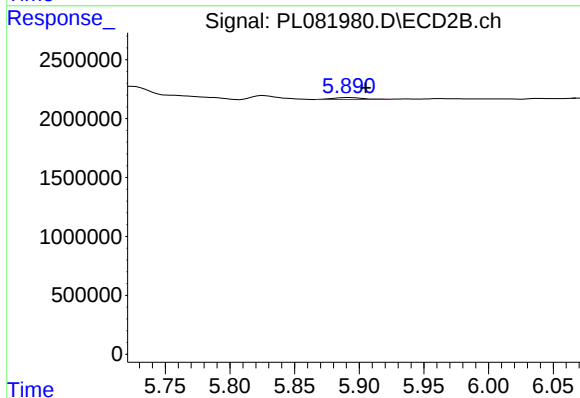
R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: 162327
Conc: 0.09 ng/ml



#17 4,4'-DDT

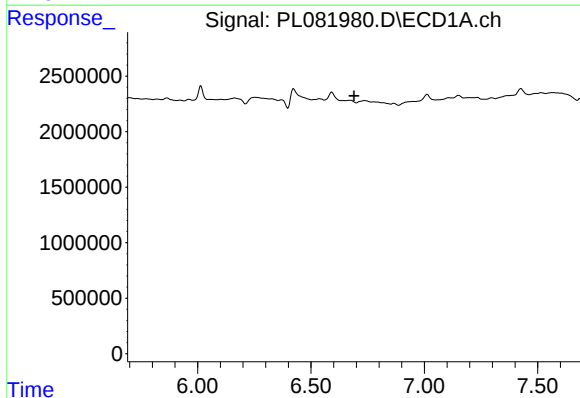
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



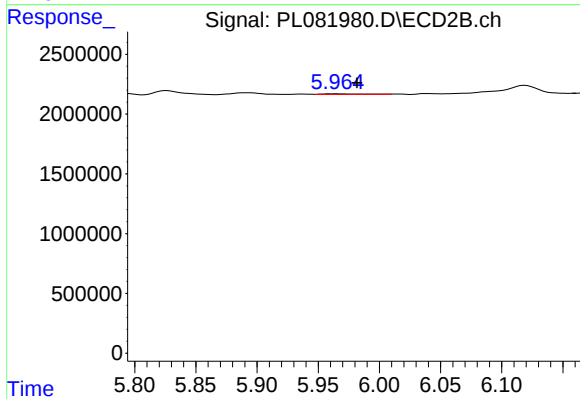
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 267797
Conc: 0.16 ng/ml



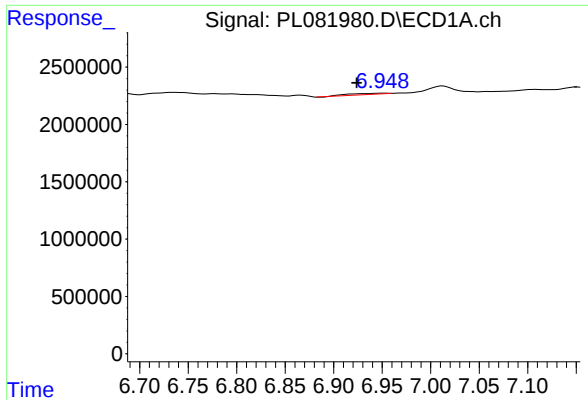
#18 Endrin aldehyde

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



#18 Endrin aldehyde

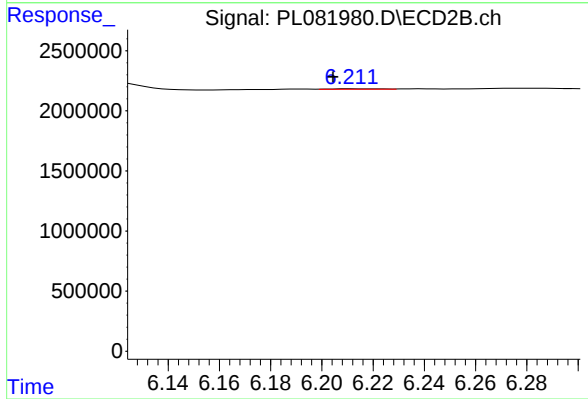
R.T.: 5.965 min
Delta R.T.: -0.017 min
Response: 151166
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

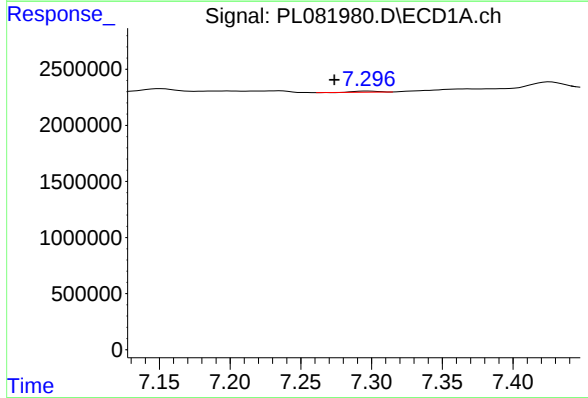
R.T.: 6.950 min
Delta R.T.: 0.026 min
Response: 265148
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



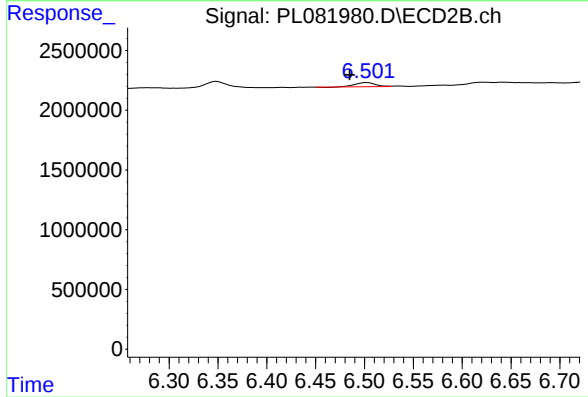
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: 0.008 min
Response: 51712
Conc: 0.03 ng/ml



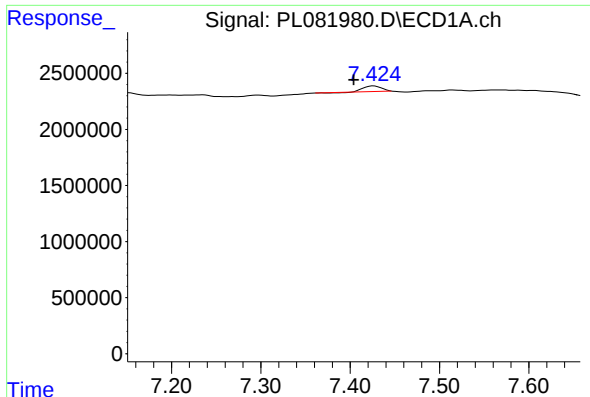
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.024 min
Response: 112951
Conc: 0.10 ng/ml



#20 Methoxychlor

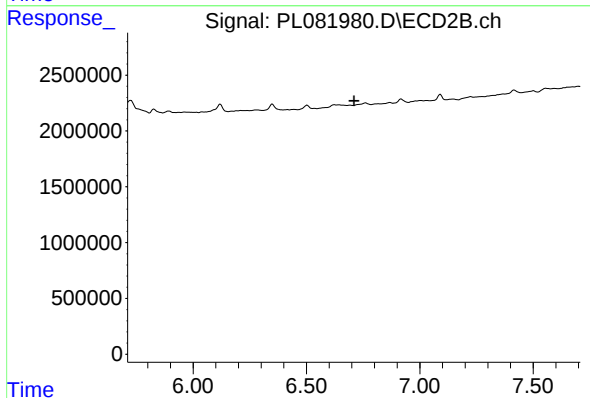
R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: 482869
Conc: 0.48 ng/ml



#21 Endrin ketone

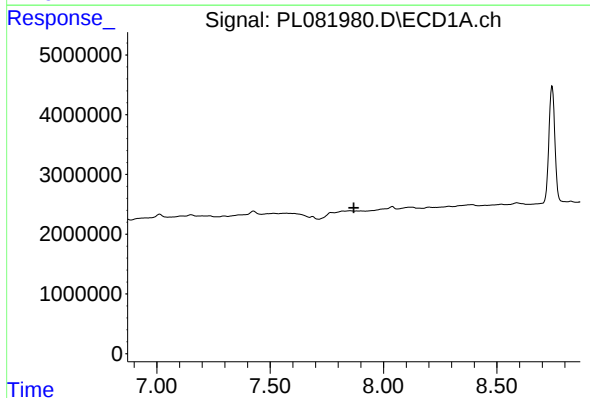
R.T.: 7.426 min
Delta R.T.: 0.022 min
Response: 684474
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



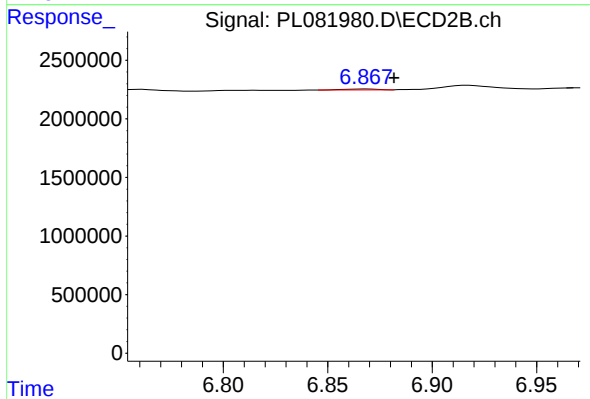
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



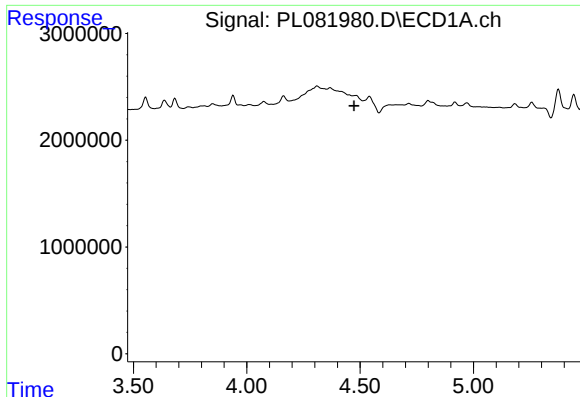
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

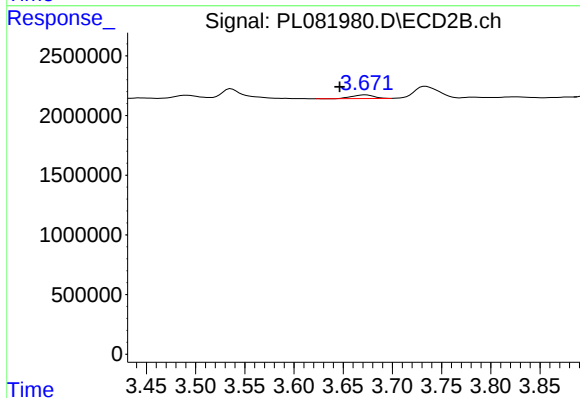
R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 91759
Conc: 0.05 ng/ml



#23 Chlordane-1

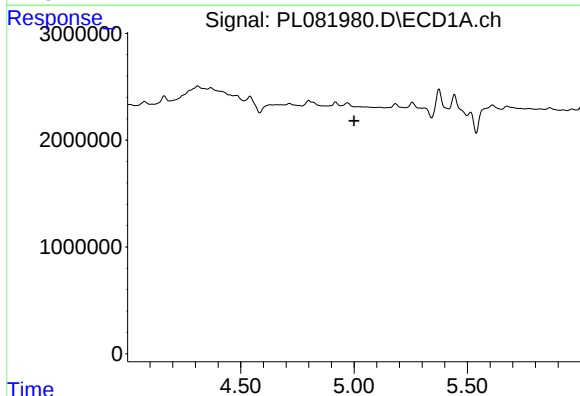
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



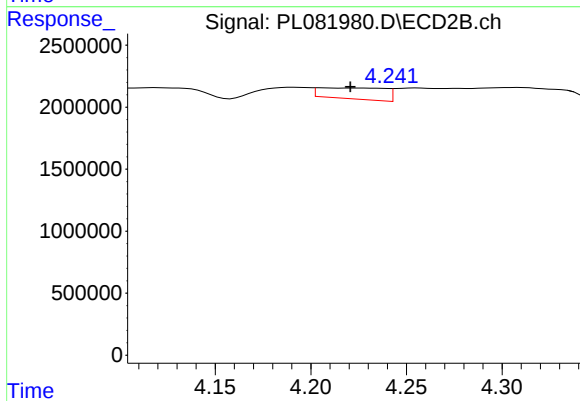
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: 0.026 min
Response: 463048
Conc: 6.01 ng/ml



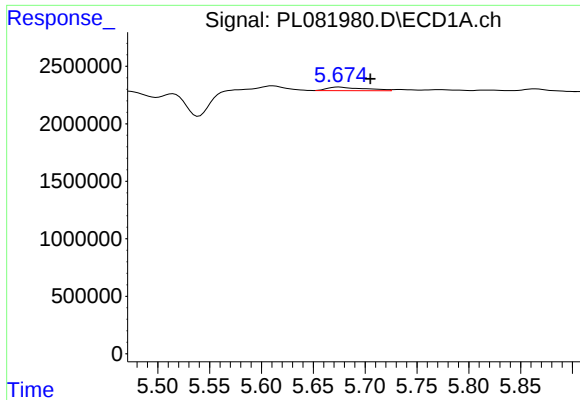
#24 Chlordane-2

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



#24 Chlordane-2

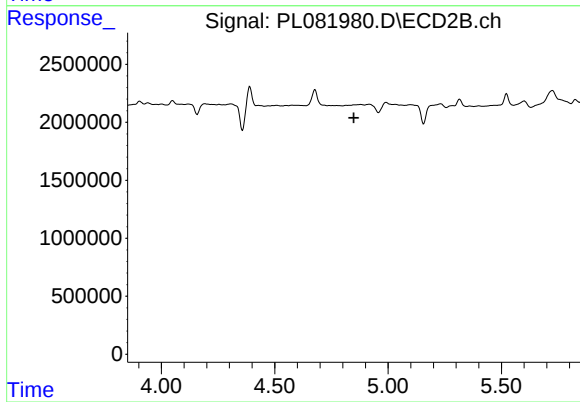
R.T.: 4.205 min
Delta R.T.: -0.015 min
Response: 2125648
Conc: 22.75 ng/ml



#25 Chlordane-3

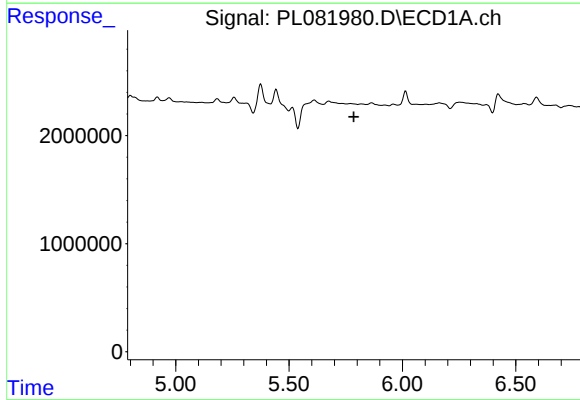
R.T.: 5.675 min
Delta R.T.: -0.030 min
Response: 751080
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



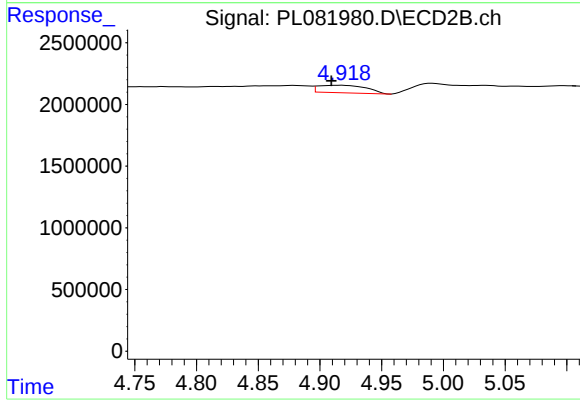
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



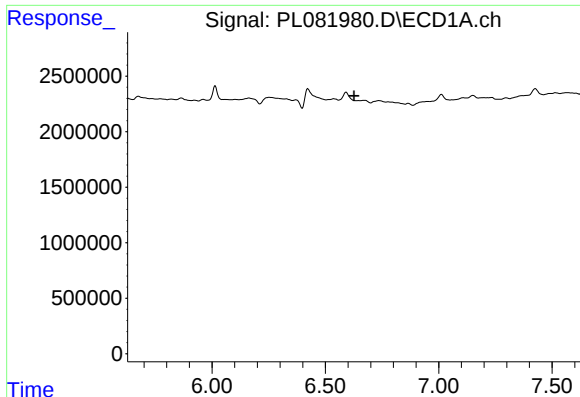
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

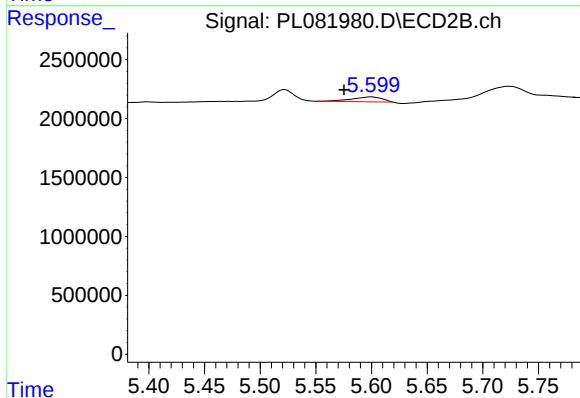
R.T.: 4.918 min
Delta R.T.: 0.009 min
Response: 1659109
Conc: 6.33 ng/ml



#27 Chlordane-5

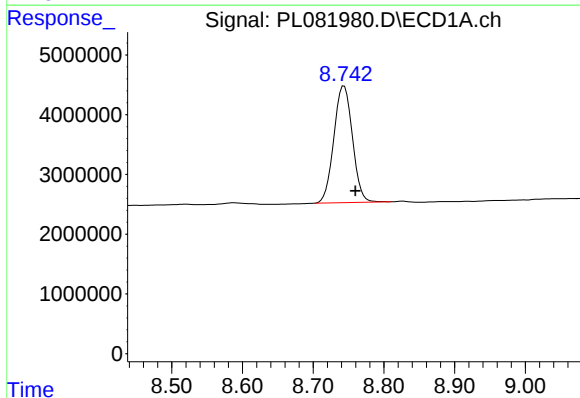
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



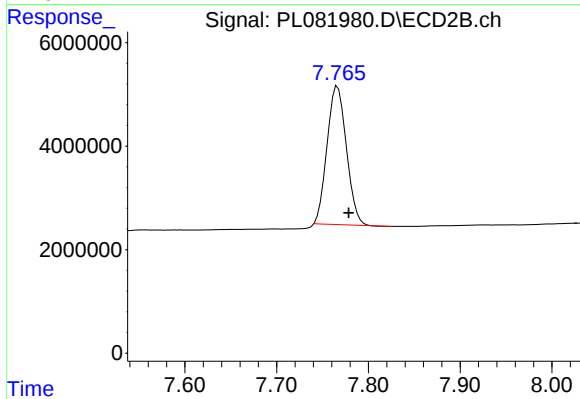
#27 Chlordane-5

R.T.: 5.601 min
Delta R.T.: 0.025 min
Response: 795513
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 35770909
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 39194413
Conc: 19.76 ng/ml