

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041223\
 Data File : PL082004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 08:01
 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 12 22:03:50 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...	3.329	2.654	53557187	42624813	23.027	21.353
28)	SA Decachlor...	8.753	7.770	39028534	43002731	21.808	21.683
Target Compounds							
2)	A alpha-BHC	0.000	3.136f	0	97871	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.494	0	484476	N.D.	0.174 #
4)	MA Heptachlor	4.688	3.821	605062	38306	0.192	0.013 #
5)	MB Aldrin	0.000	4.114f	0	675230	N.D.	0.253 #
6)	B beta-BHC	0.000	3.784	0	116884	N.D.	0.098 #
7)	B delta-BHC	4.545	4.010	3289159	116480	1.082	0.045 #
8)	B Heptachlo...	5.449	4.582f	2198383	825261	0.808	0.340 #
9)	A Endosulfan I	0.000	4.946f	0	74761	N.D.	0.034 #
10)	B gamma-Chl...	0.000	4.842	0	643037	N.D.	0.265 #
11)	B alpha-Chl...	0.000	4.911	0	43285	N.D.	0.018 #
12)	B 4,4'-DDE	5.960	0.000	168342	0	0.075	N.D. #
13)	MA Dieldrin	6.099	5.231	223907	8849	0.092	0.004 #
14)	MA Endrin	0.000	5.526f	0	551998	N.D.	0.273 #
15)	B Endosulfa...	6.551	5.825f	275753	642886	0.130	0.354 #
16)	A 4,4'-DDD	0.000	5.632f	0	126339	N.D.	0.083 #
17)	MA 4,4'-DDT	6.790	0.000	114646	0	0.056	N.D. #
18)	B Endrin al...	6.687	5.988	149277	1374632	0.091	0.885 #
19)	B Endosulfa...	6.944f	0.000	210134	0	0.101	N.D. #
20)	A Methoxychlor	7.299f	6.513f	139867	7433	0.130	0.007 #
21)	B Endrin ke...	0.000	6.707	0	173310	N.D.	0.081 #
22)	Mirex	7.869	6.870	168509	4120	0.098	0.002 #
23)	Chlordane-1	0.000	3.637	0	62593	N.D.	0.813 #
24)	Chlordane-2	0.000	4.192f	0	259962	N.D.	2.783 #
25)	Chlordane-3	0.000	4.842	0	643037	N.D.	2.553 #
26)	Chlordane-4	0.000	4.911	0	43285	N.D.	0.165 #

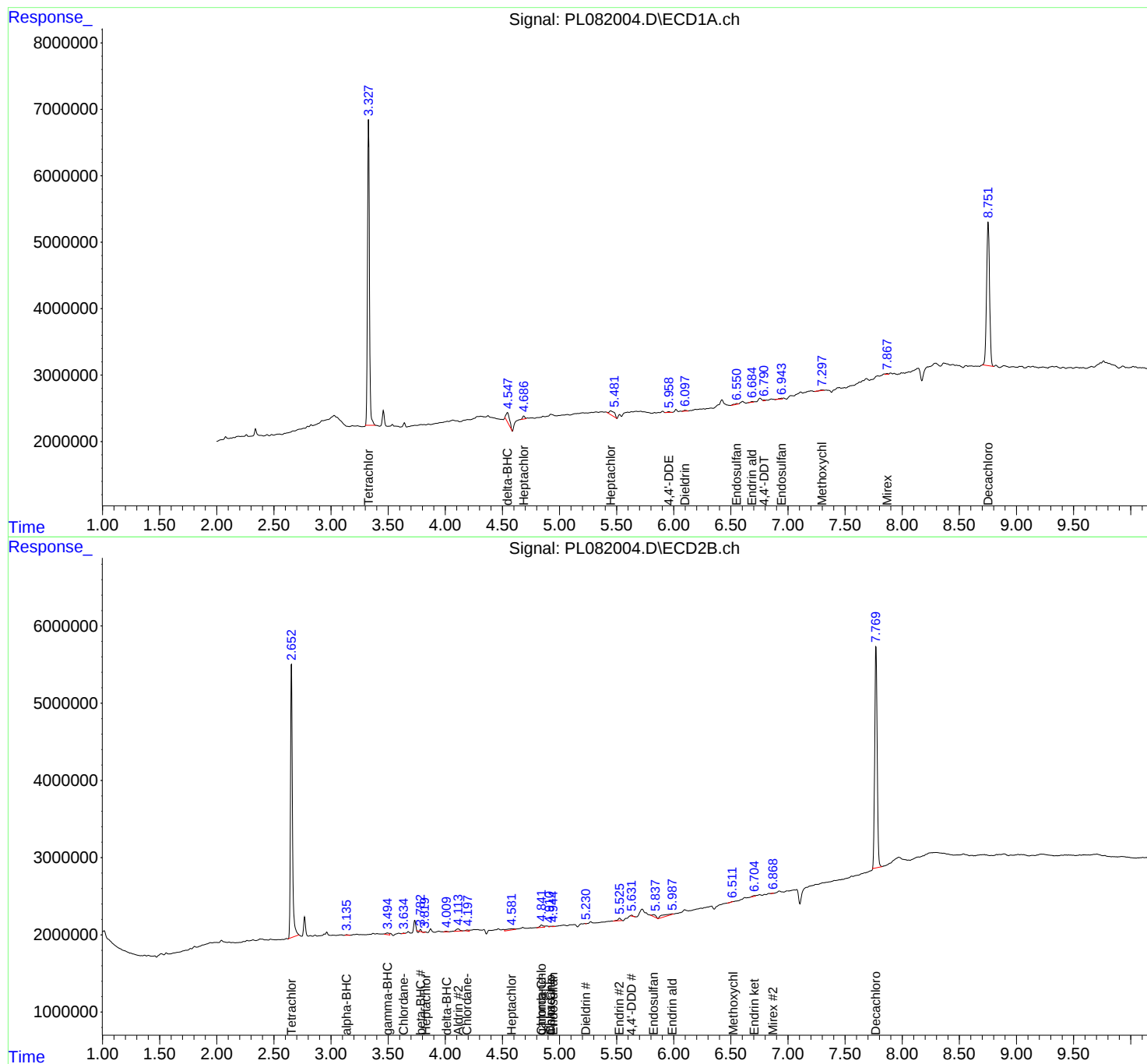
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

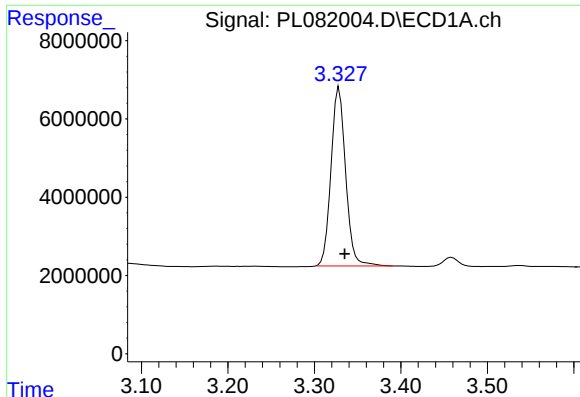
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041223\
Data File : PL082004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2023 08:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:03:50 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

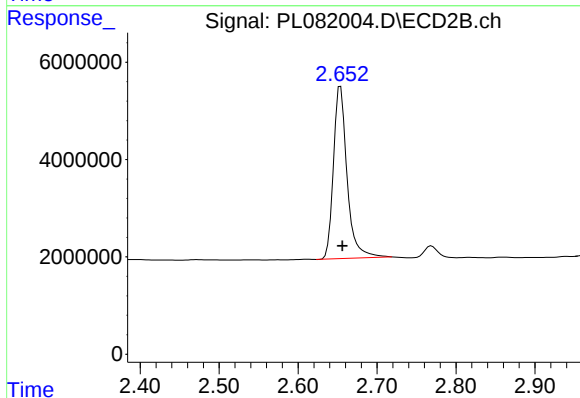




#1 Tetrachloro-m-xylene

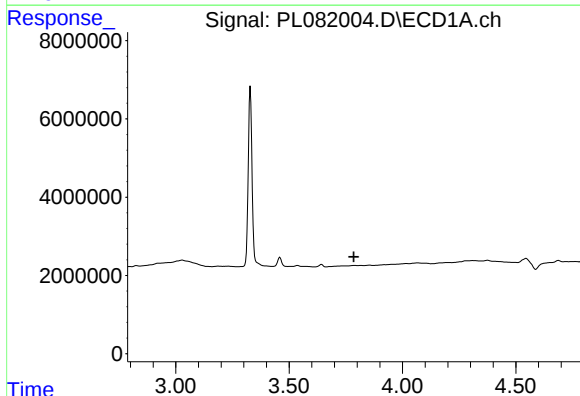
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 53557187
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



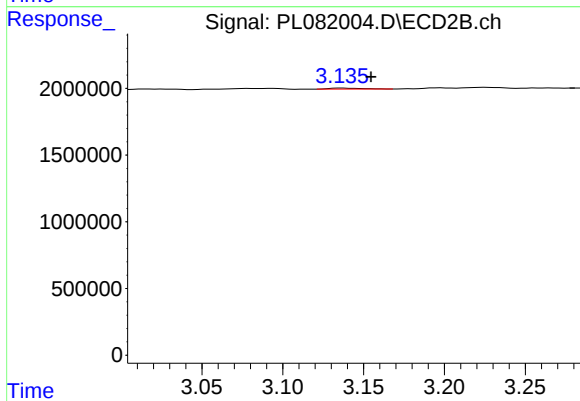
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 42624813
Conc: 21.35 ng/ml



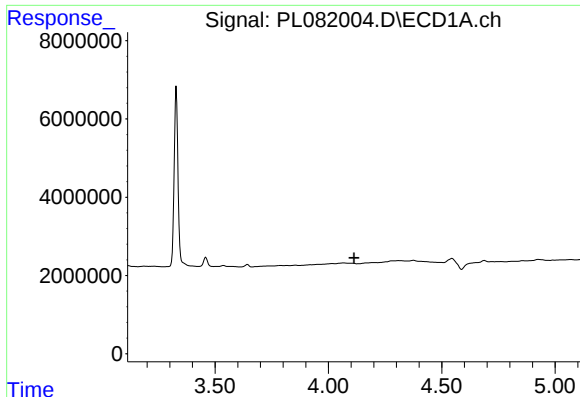
#2 alpha-BHC

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



#2 alpha-BHC

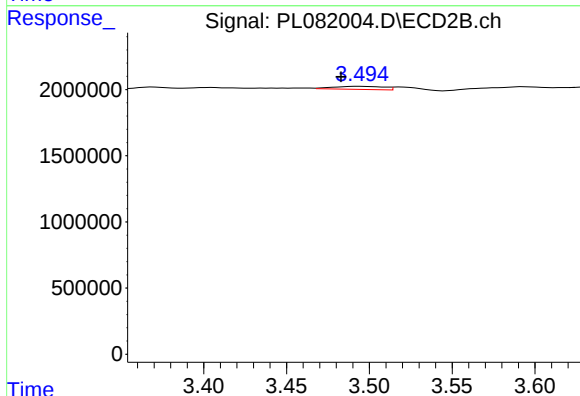
R.T.: 3.136 min
Delta R.T.: -0.018 min
Response: 97871
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

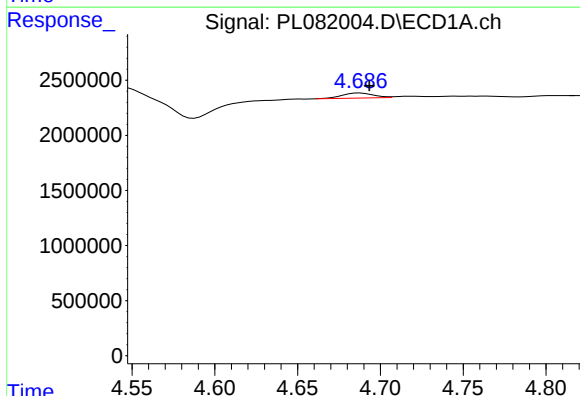
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



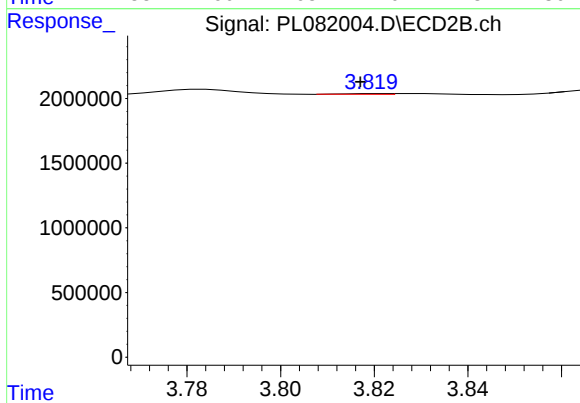
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.012 min
Response: 484476
Conc: 0.17 ng/ml



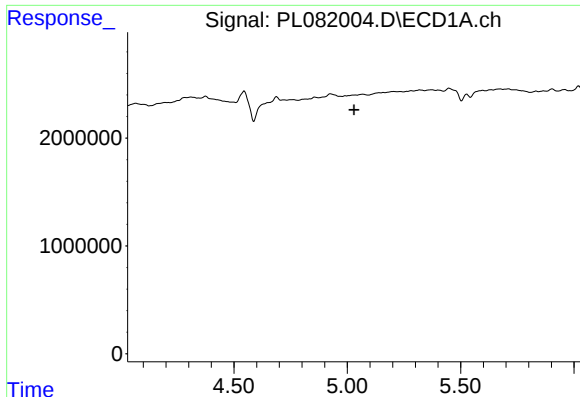
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 605062
Conc: 0.19 ng/ml



#4 Heptachlor

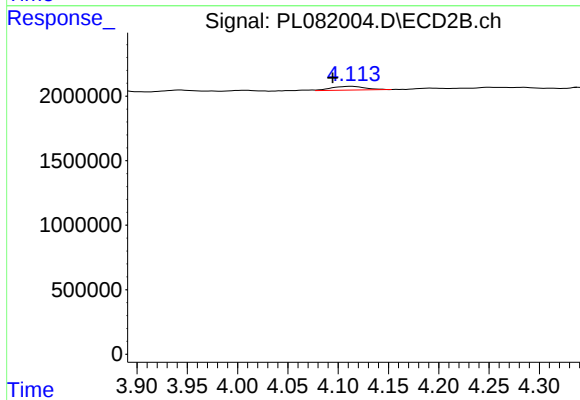
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 38306
Conc: 0.01 ng/ml



#5 Aldrin

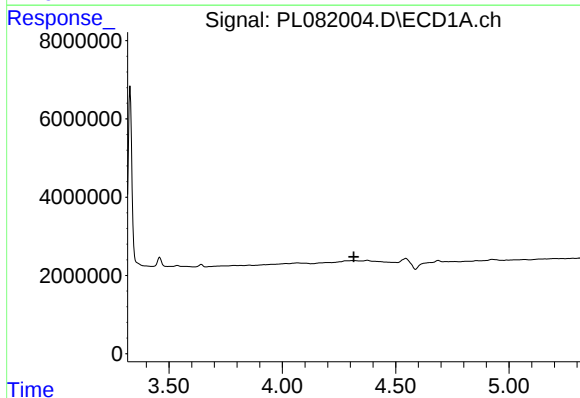
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



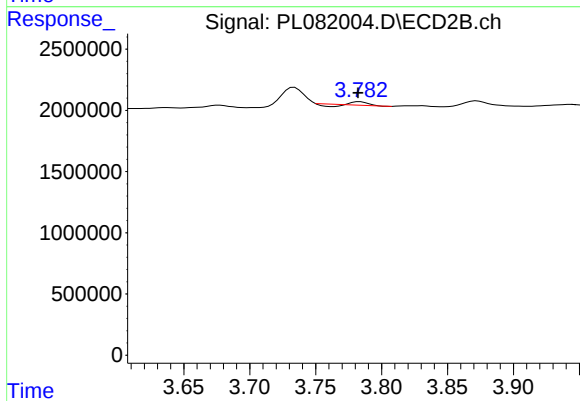
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: 0.019 min
Response: 675230
Conc: 0.25 ng/ml



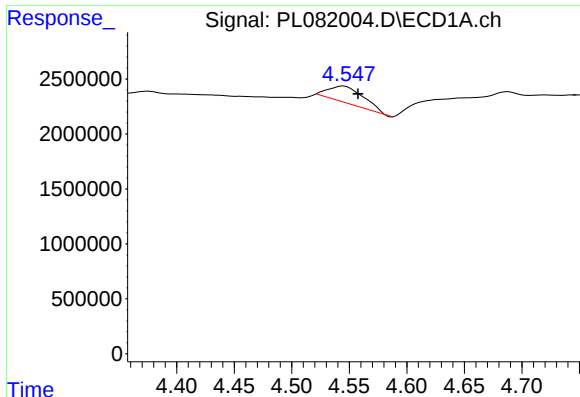
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

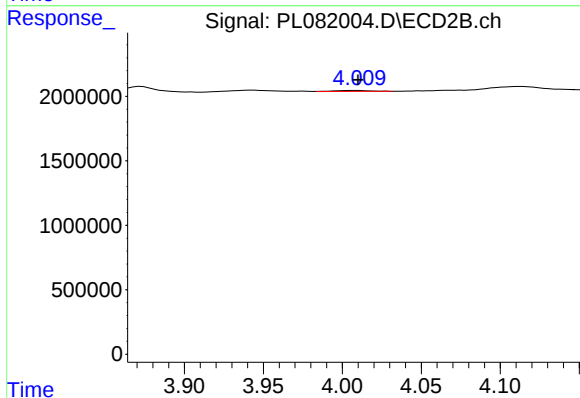
R.T.: 3.784 min
Delta R.T.: 0.001 min
Response: 116884
Conc: 0.10 ng/ml



#7 delta-BHC

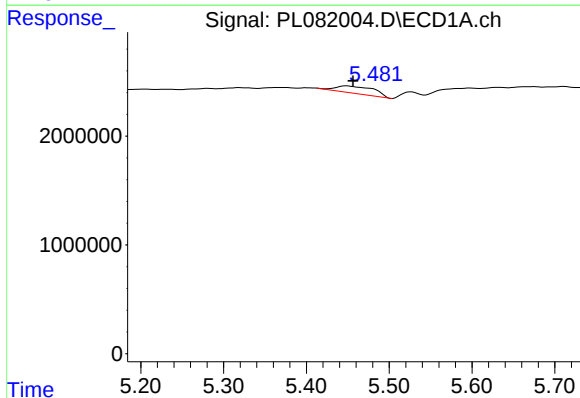
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 3289159
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



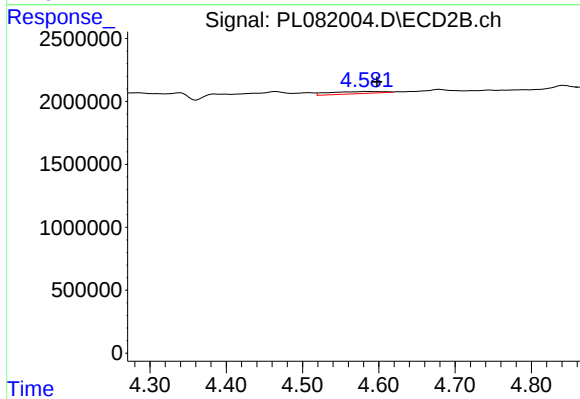
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 116480
Conc: 0.05 ng/ml



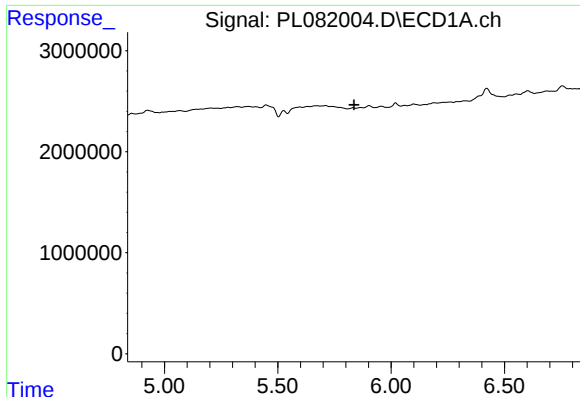
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 2198383
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

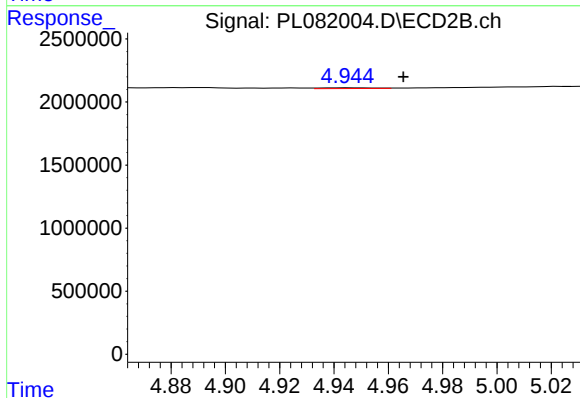
R.T.: 4.582 min
Delta R.T.: -0.015 min
Response: 825261
Conc: 0.34 ng/ml



#9 Endosulfan I

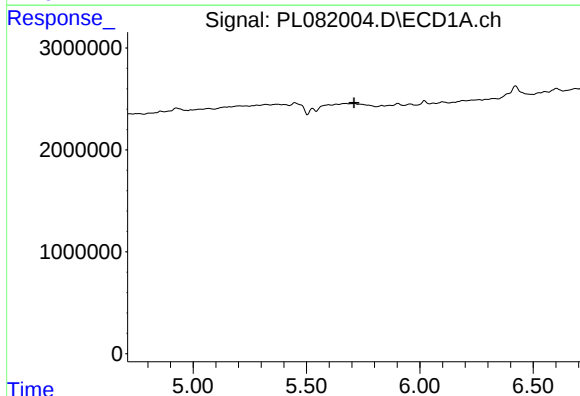
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



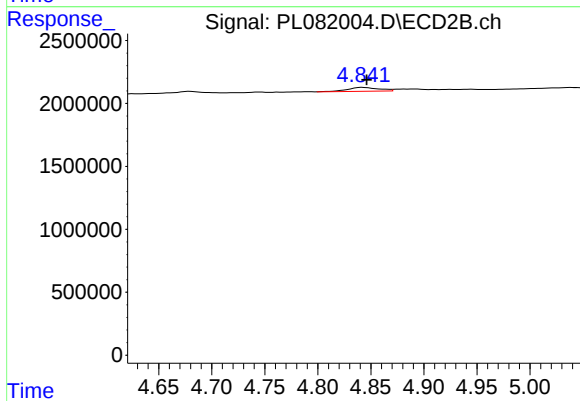
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: -0.020 min
Response: 74761
Conc: 0.03 ng/ml



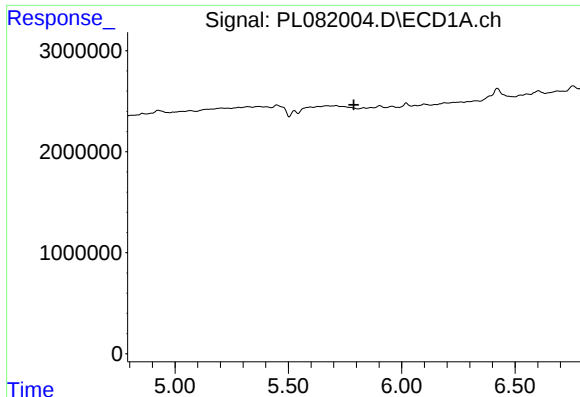
#10 gamma-Chlordane

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



#10 gamma-Chlordane

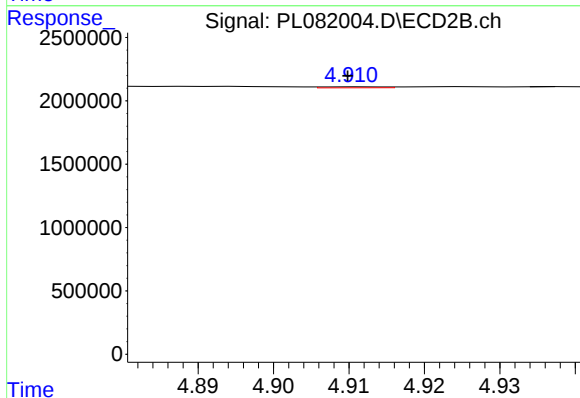
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 643037
Conc: 0.26 ng/ml



#11 alpha-Chlordane

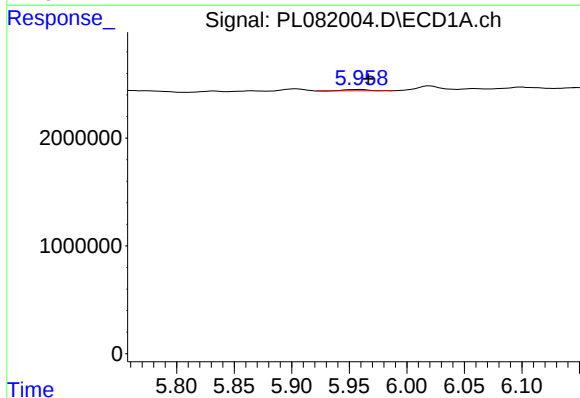
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



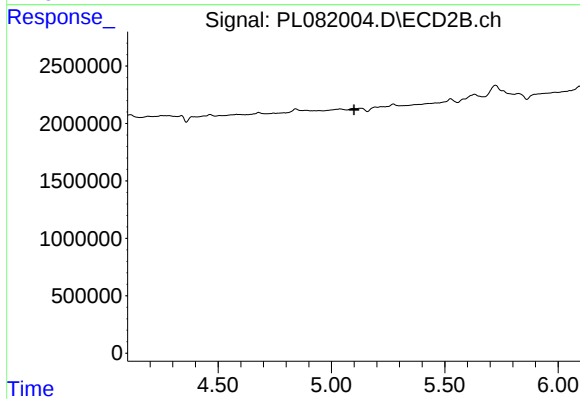
#11 alpha-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 43285
Conc: 0.02 ng/ml



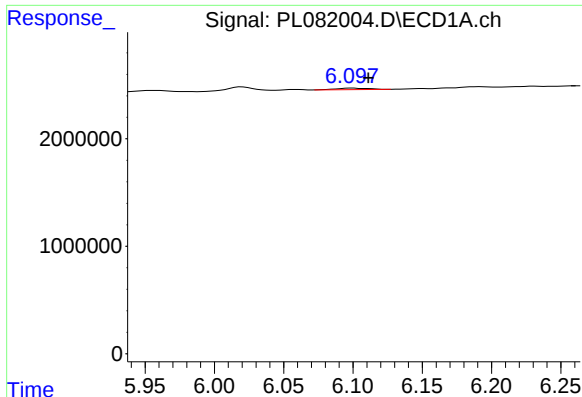
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 168342
Conc: 0.07 ng/ml



#12 4,4'-DDE

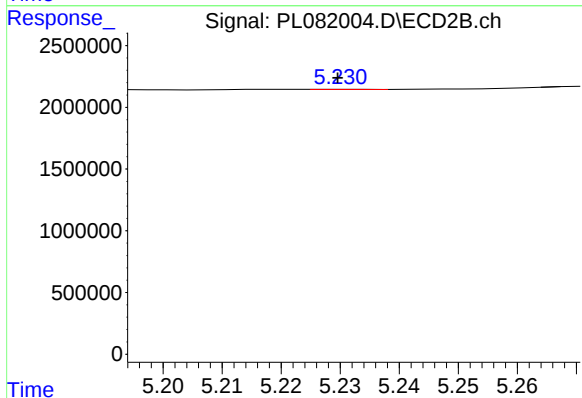
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#13 Dieldrin

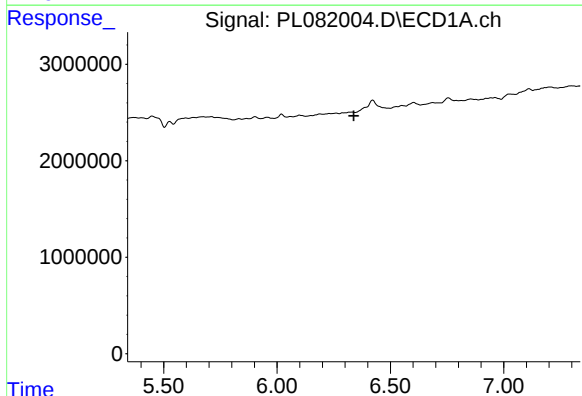
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 223907
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



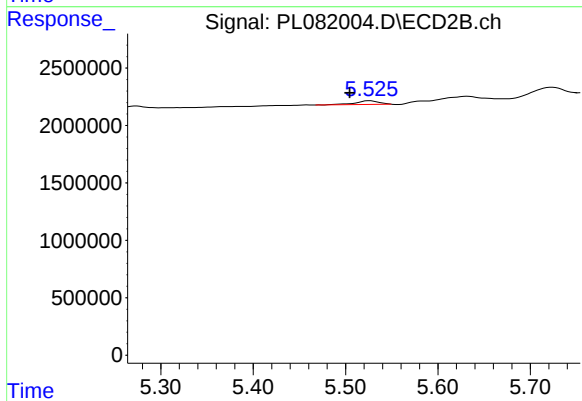
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 8849
Conc: 0.00 ng/ml



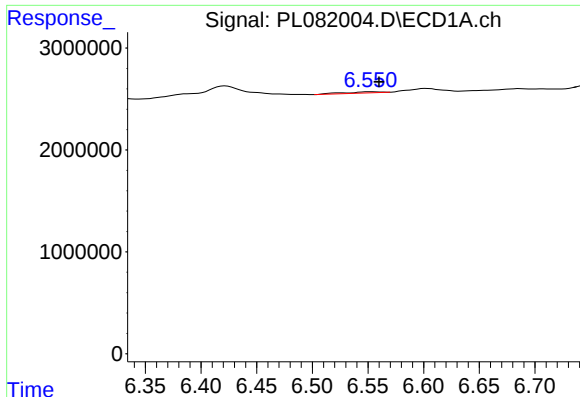
#14 Endrin

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



#14 Endrin

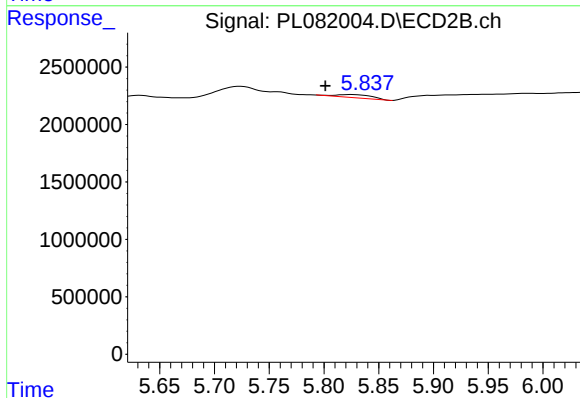
R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 551998
Conc: 0.27 ng/ml



#15 Endosulfan II

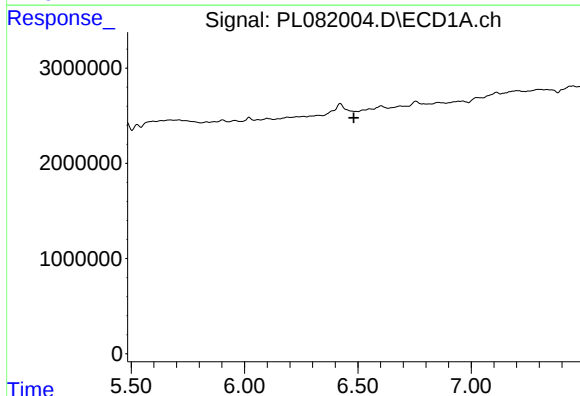
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 275753
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



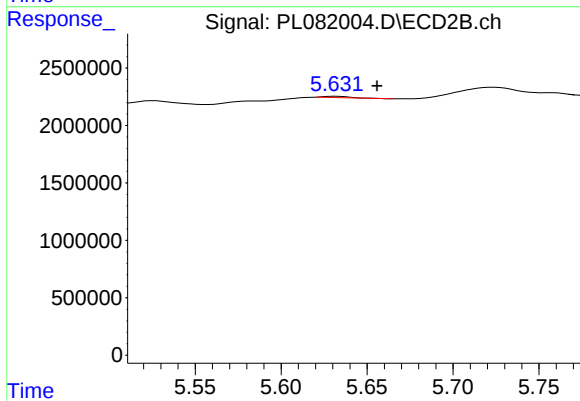
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: 0.024 min
Response: 642886
Conc: 0.35 ng/ml



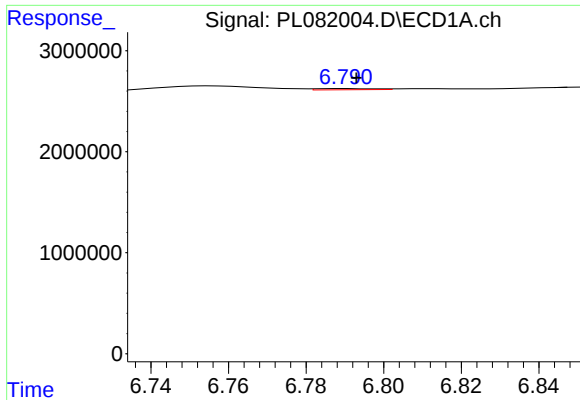
#16 4,4'-DDD

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



#16 4,4'-DDD

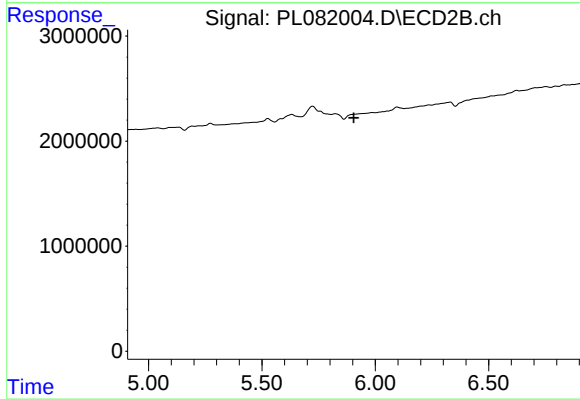
R.T.: 5.632 min
Delta R.T.: -0.024 min
Response: 126339
Conc: 0.08 ng/ml



#17 4,4'-DDT

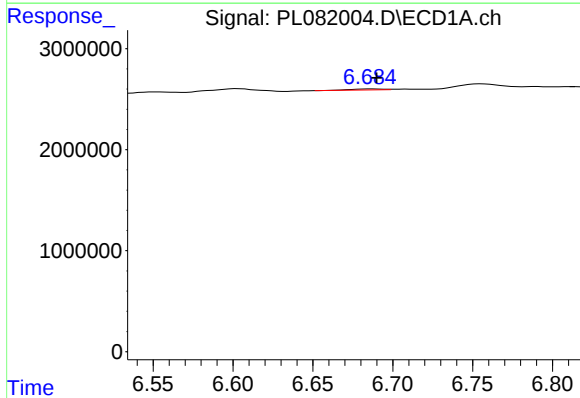
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 114646
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



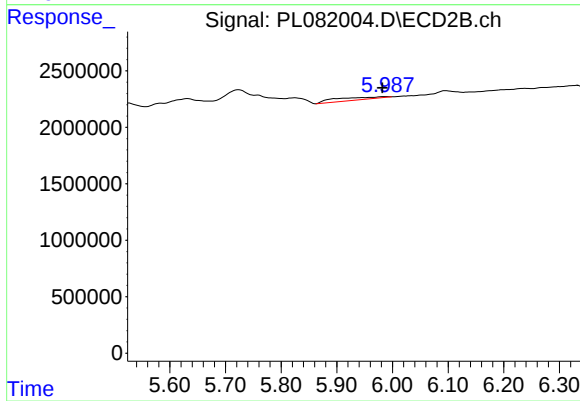
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



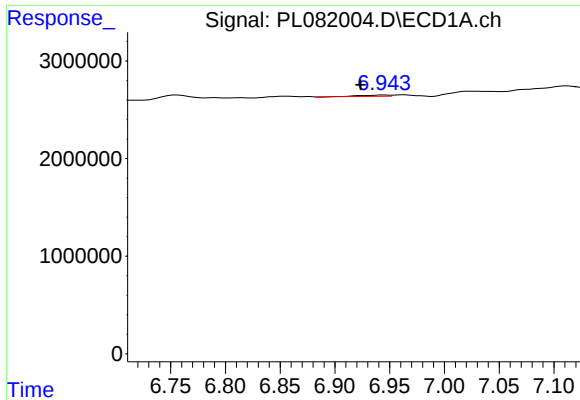
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 149277
Conc: 0.09 ng/ml



#18 Endrin aldehyde

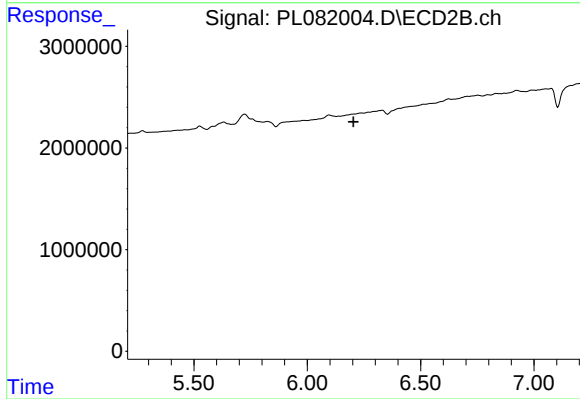
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 1374632
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

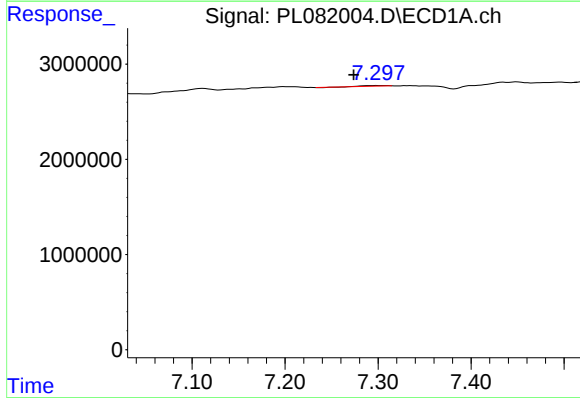
R.T.: 6.944 min
Delta R.T.: 0.020 min
Response: 210134
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



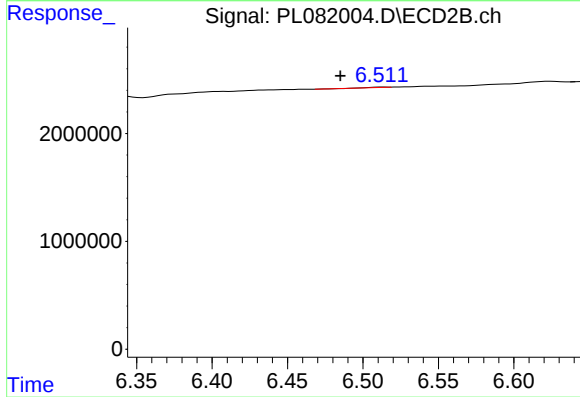
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



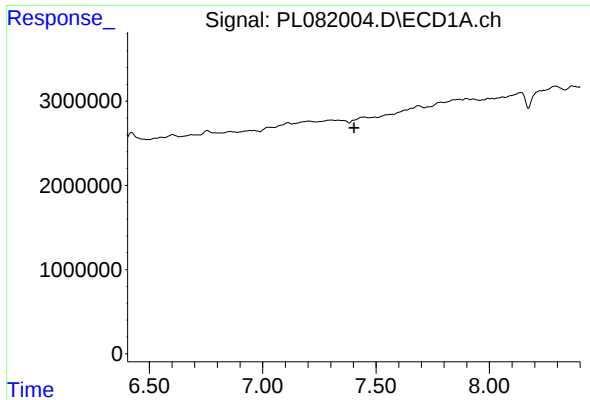
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.026 min
Response: 139867
Conc: 0.13 ng/ml



#20 Methoxychlor

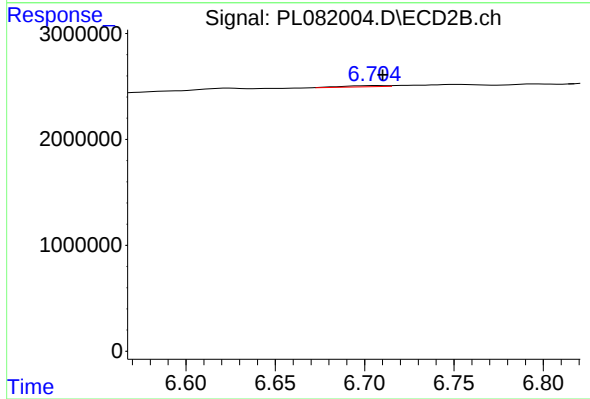
R.T.: 6.513 min
Delta R.T.: 0.028 min
Response: 7433
Conc: 0.01 ng/ml



#21 Endrin ketone

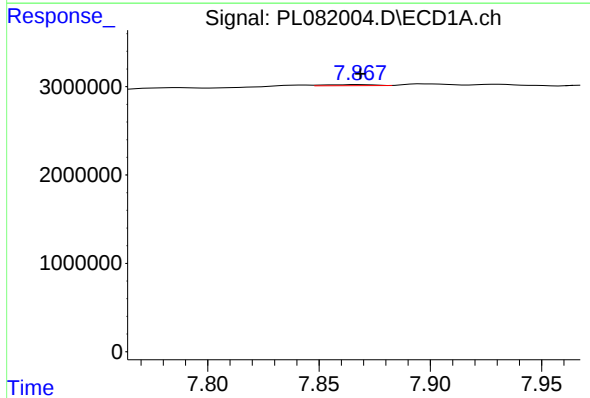
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



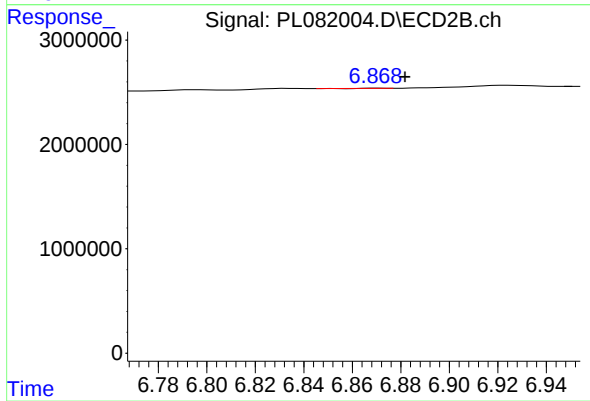
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 173310
Conc: 0.08 ng/ml



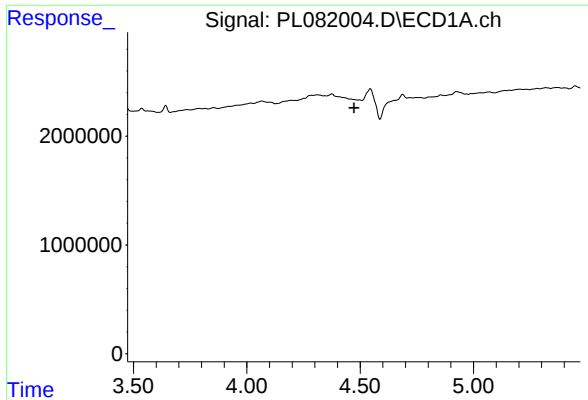
#22 Mirex

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 168509
Conc: 0.10 ng/ml



#22 Mirex

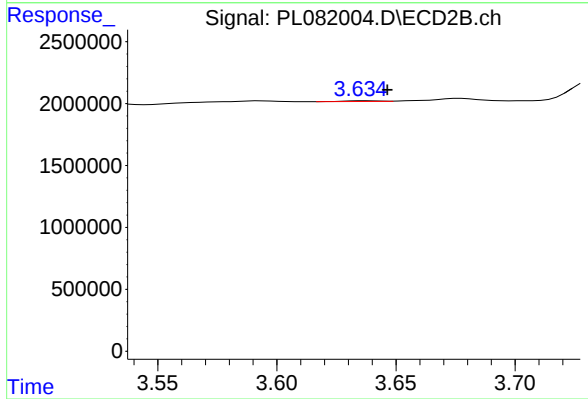
R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 4120
Conc: 0.00 ng/ml



#23 Chlordane-1

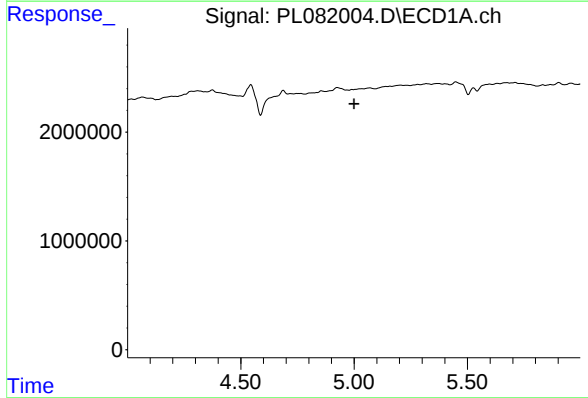
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



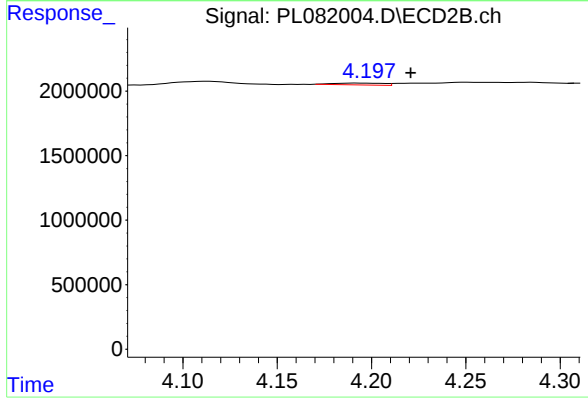
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.010 min
Response: 62593
Conc: 0.81 ng/ml



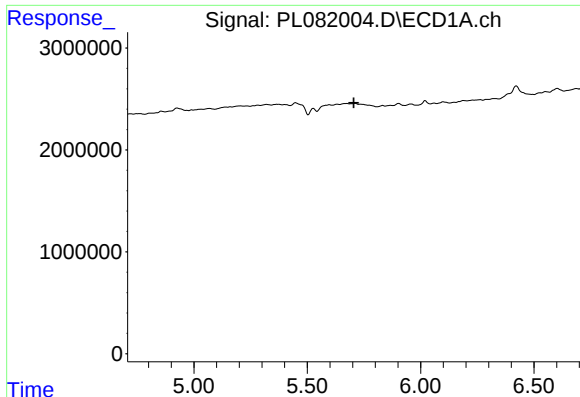
#24 Chlordane-2

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



#24 Chlordane-2

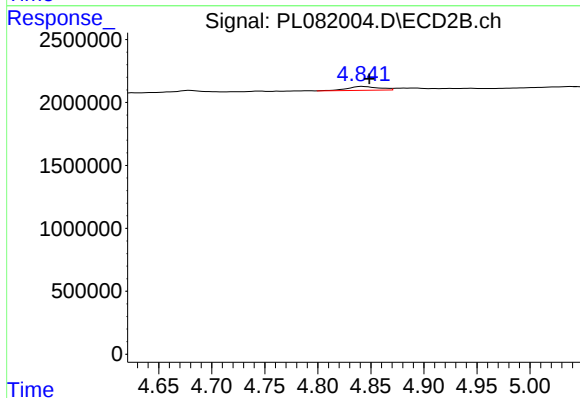
R.T.: 4.192 min
Delta R.T.: -0.028 min
Response: 259962
Conc: 2.78 ng/ml



#25 Chlordane-3

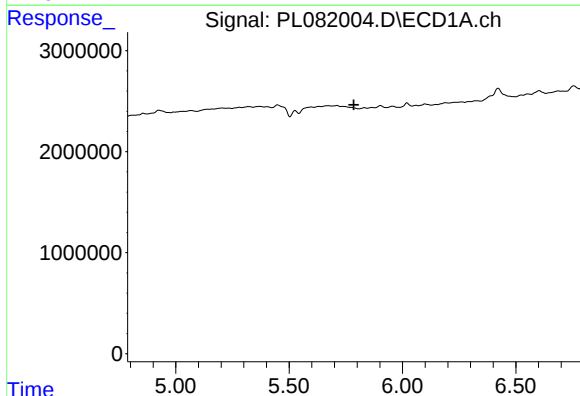
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



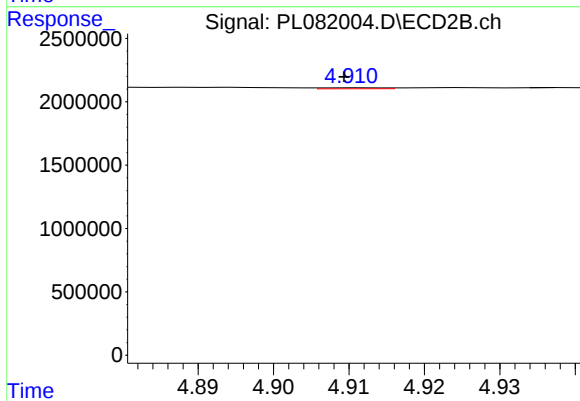
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 643037
Conc: 2.55 ng/ml



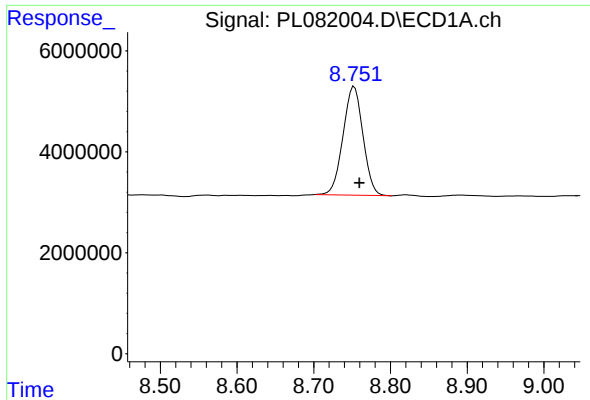
#26 Chlordane-4

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



#26 Chlordane-4

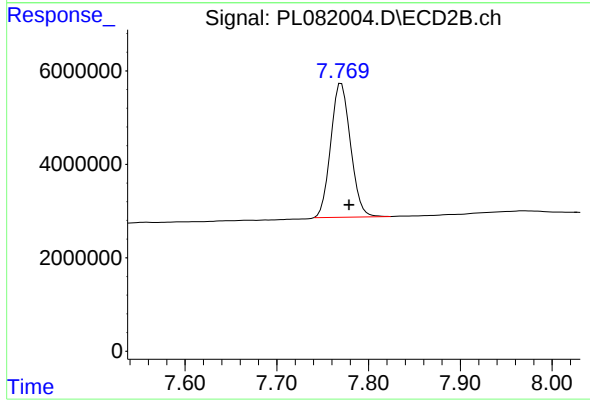
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 43285
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 39028534
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 43002731
Conc: 21.68 ng/ml