

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 08:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:21:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.374	2.694	42211964	44409261	21.221	19.531
28)	SA Decachlor...	8.899	7.849	35056245	44342465	20.432	19.627
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	109208	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.507f	0	90757	N.D.	0.030 #
4)	MA Heptachlor	0.000	3.884f	0	98432	N.D.	0.032 #
5)	MB Aldrin	0.000	4.176f	0	610874	N.D.	0.207 #
7)	B delta-BHC	0.000	4.044	0	22738	N.D.	0.008 #
8)	B Heptachlo...	5.521	4.658	1063921	29812	0.585	0.011 #
9)	A Endosulfan I	0.000	5.024	0	286186	N.D.	0.110 #
10)	B gamma-Chl...	5.762	4.927f	332142	430633	0.184	0.154
11)	B alpha-Chl...	0.000	4.970	0	307217	N.D.	0.110 #
12)	B 4,4'-DDE	0.000	5.144	0	18187	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.293	0	987745	N.D.	0.378 #
14)	MA Endrin	0.000	5.576f	0	67786	N.D.	0.030 #
15)	B Endosulfa...	6.632	5.824f	534694	144233	0.347	0.066 #
16)	A 4,4'-DDD	6.551	0.000	257887	0	0.196	N.D. #
17)	MA 4,4'-DDT	0.000	5.982f	0	93699	N.D.	0.046 #
18)	B Endrin al...	0.000	6.052f	0	69720	N.D.	0.040 #
19)	B Endosulfa...	0.000	6.266	0	97964	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.517f	0	6371	N.D.	0.006 #
23)	Chlordane-1	0.000	3.703	0	186431	N.D.	2.395 #
24)	Chlordane-2	0.000	4.260	0	269342	N.D.	3.095 #
25)	Chlordane-3	5.762	4.927f	332142	430633	1.328	1.646
26)	Chlordane-4	0.000	4.970	0	307217	N.D.	1.167 #
27)	Chlordane-5	6.708	0.000	1477754	0	23.103	N.D. #

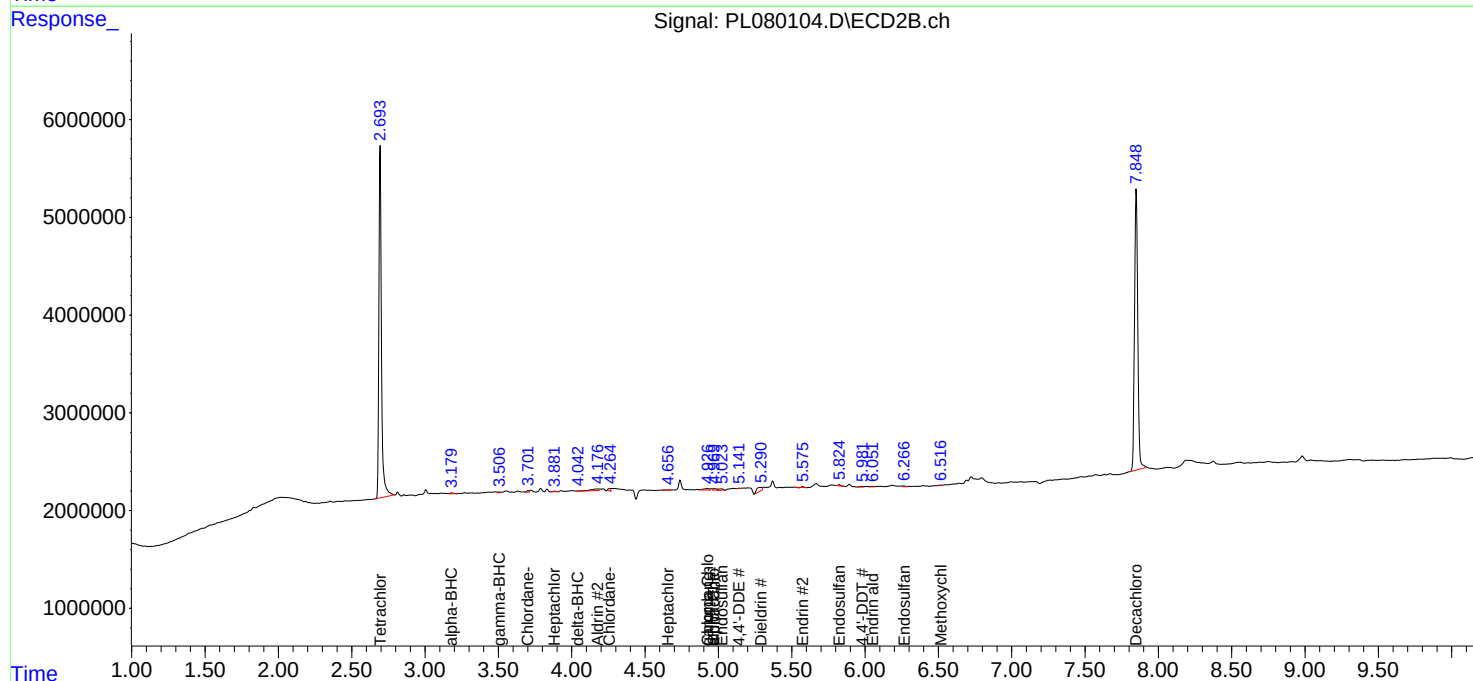
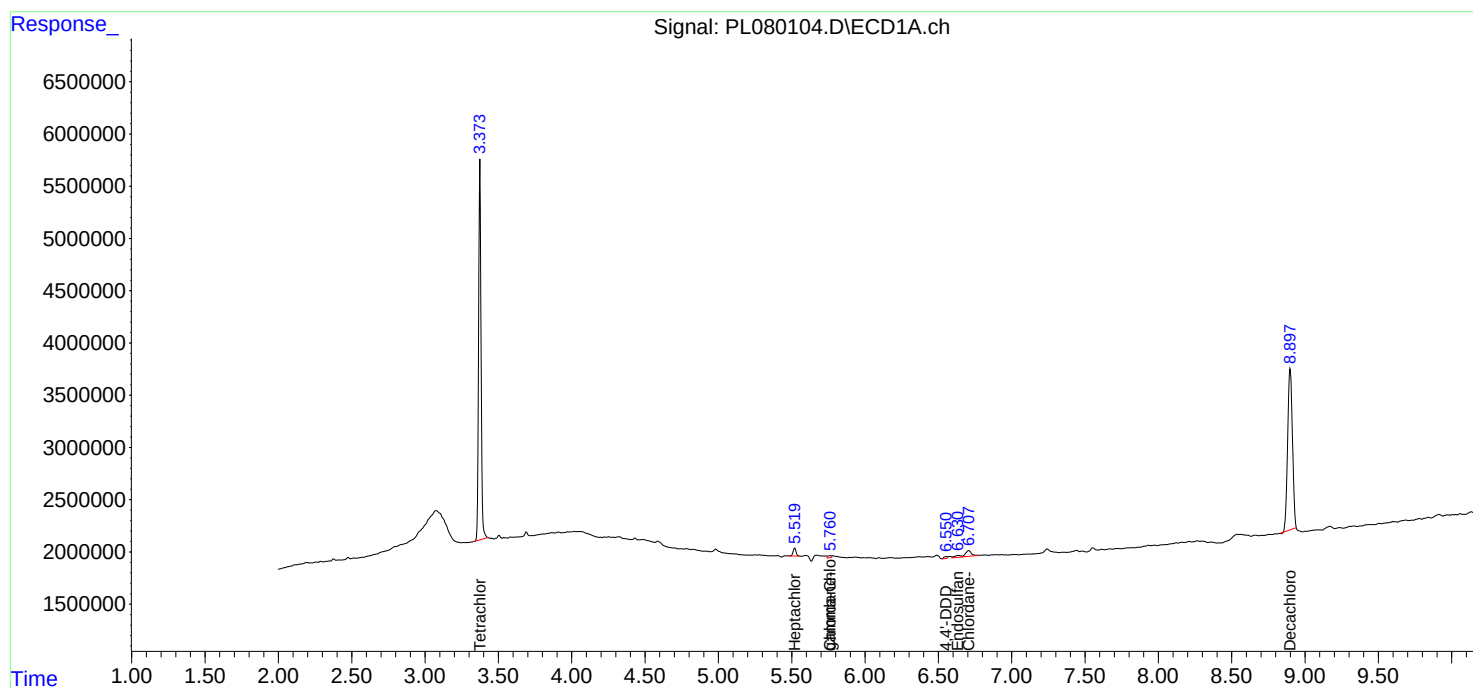
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

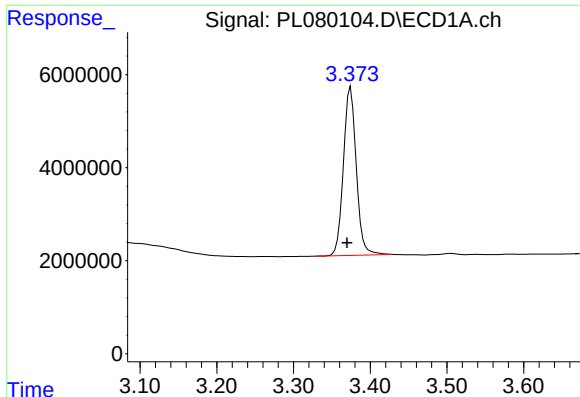
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 08:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:21:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

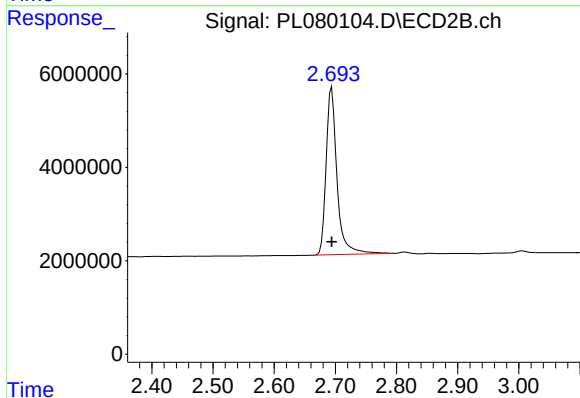




#1 Tetrachloro-m-xylene

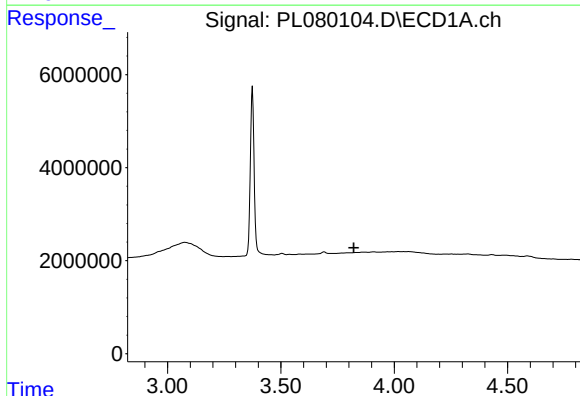
R.T.: 3.374 min
Delta R.T.: 0.004 min
Response: 42211964
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



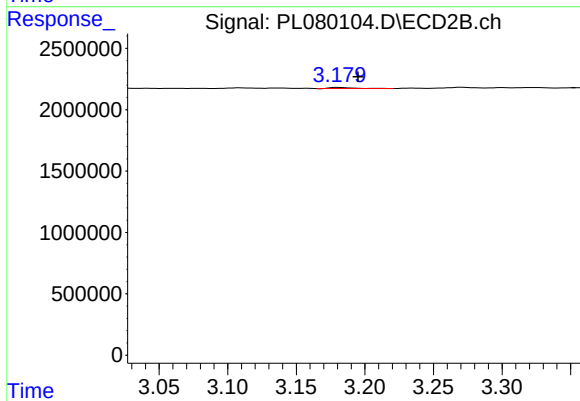
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 44409261
Conc: 19.53 ng/ml



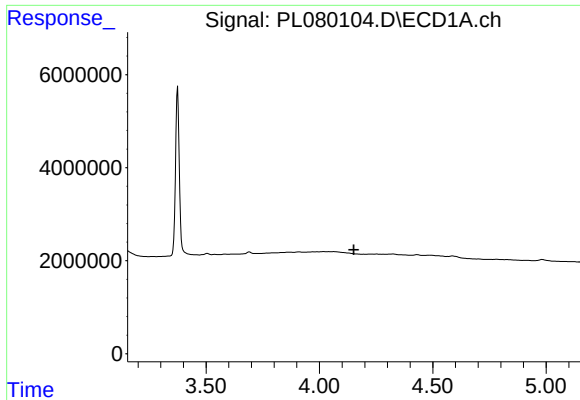
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

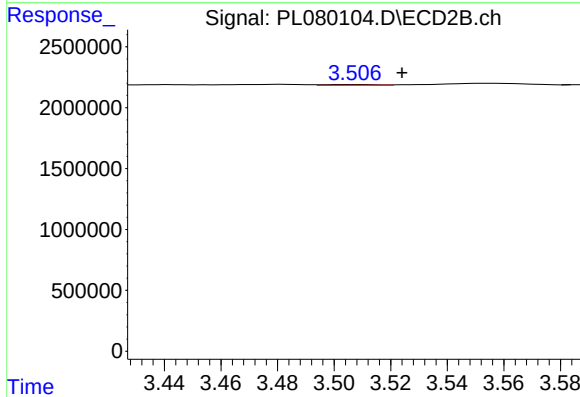
R.T.: 3.181 min
Delta R.T.: -0.014 min
Response: 109208
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

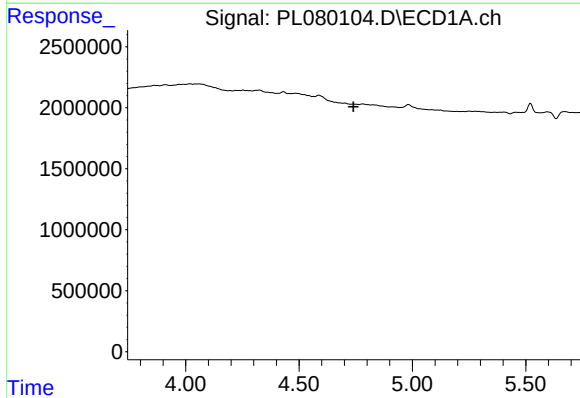
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



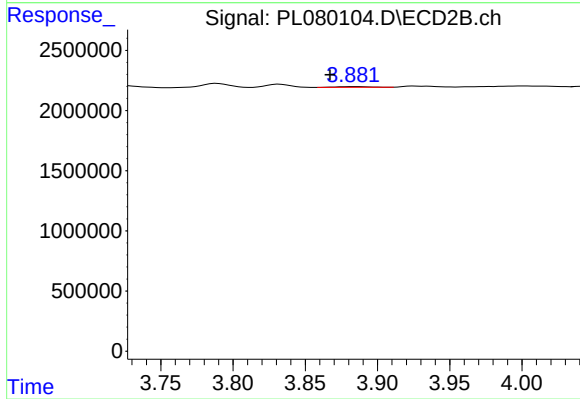
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.017 min
Response: 90757
Conc: 0.03 ng/ml



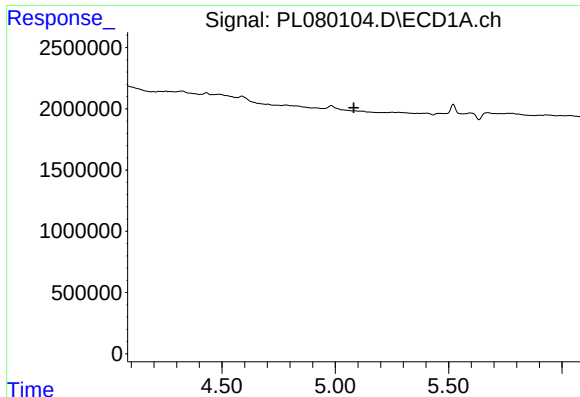
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

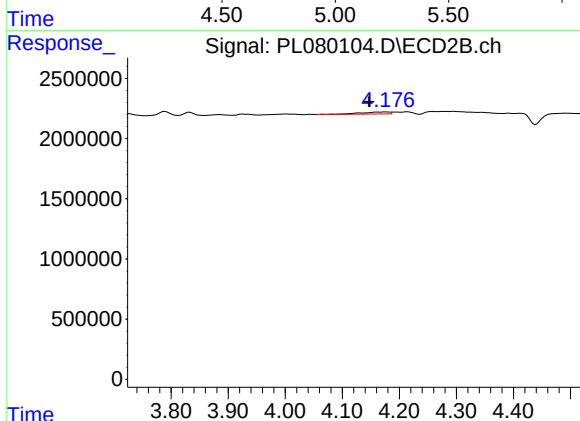
R.T.: 3.884 min
Delta R.T.: 0.017 min
Response: 98432
Conc: 0.03 ng/ml



#5 Aldrin

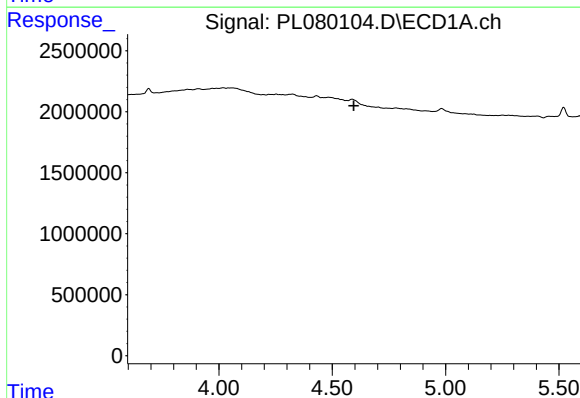
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



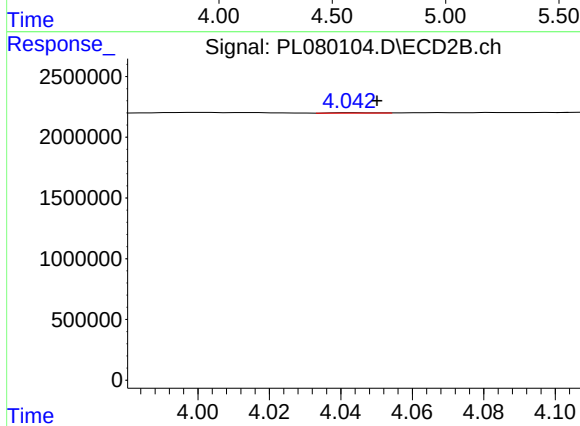
#5 Aldrin

R.T.: 4.176 min
Delta R.T.: 0.029 min
Response: 610874
Conc: 0.21 ng/ml



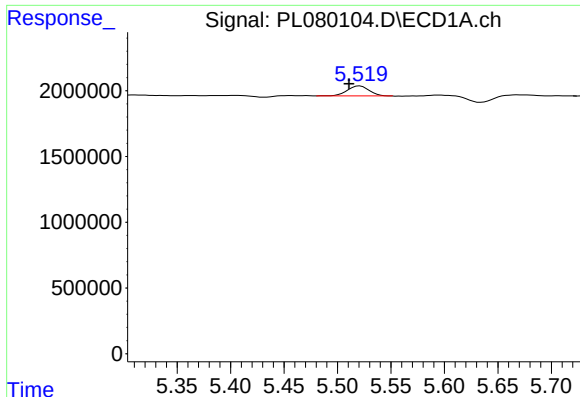
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.



#7 delta-BHC

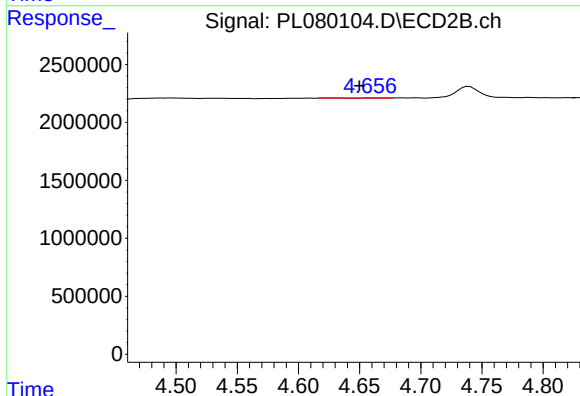
R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 22738
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

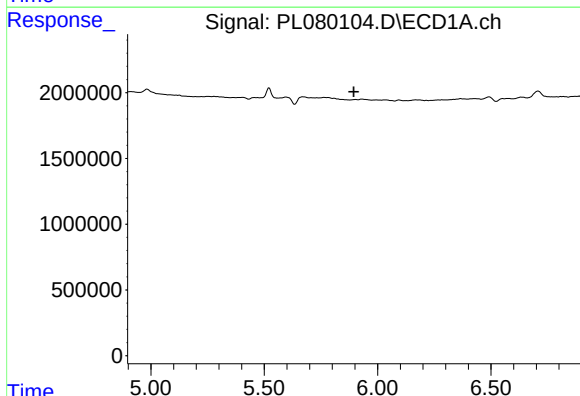
R.T.: 5.521 min
Delta R.T.: 0.010 min
Response: 1063921
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



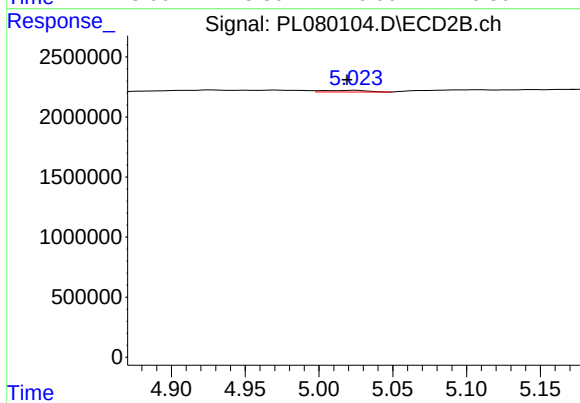
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: 0.008 min
Response: 29812
Conc: 0.01 ng/ml



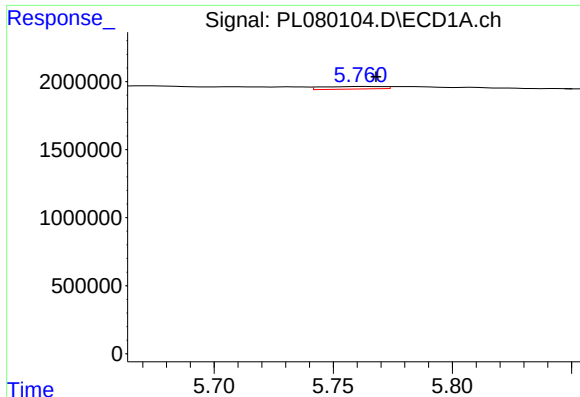
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

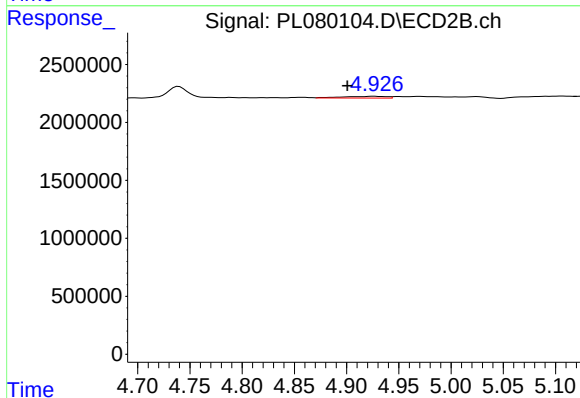
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 286186
Conc: 0.11 ng/ml



#10 gamma-Chlordane

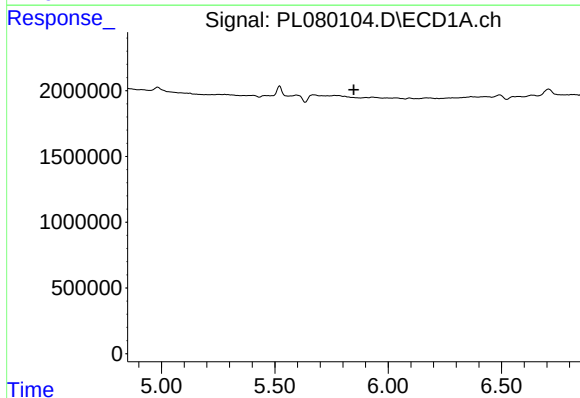
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 332142
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



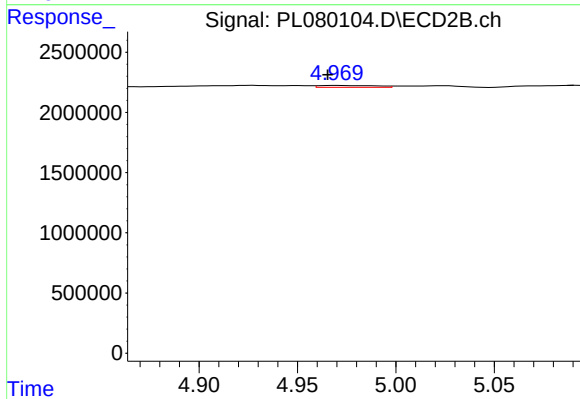
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.026 min
Response: 430633
Conc: 0.15 ng/ml



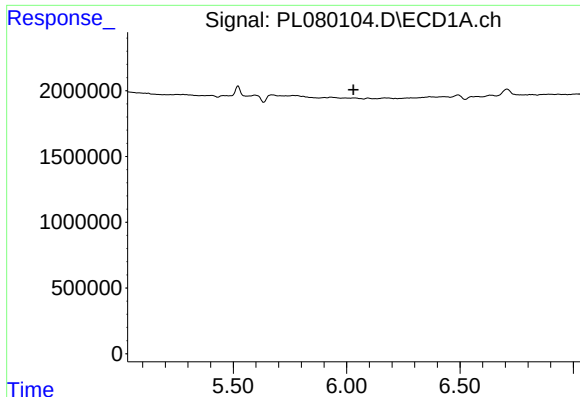
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

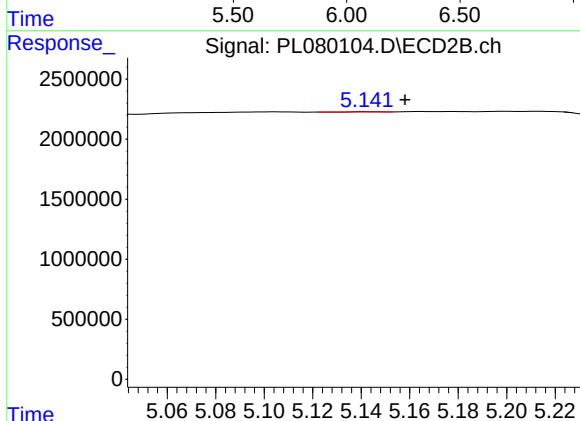
R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 307217
Conc: 0.11 ng/ml



#12 4,4'-DDE

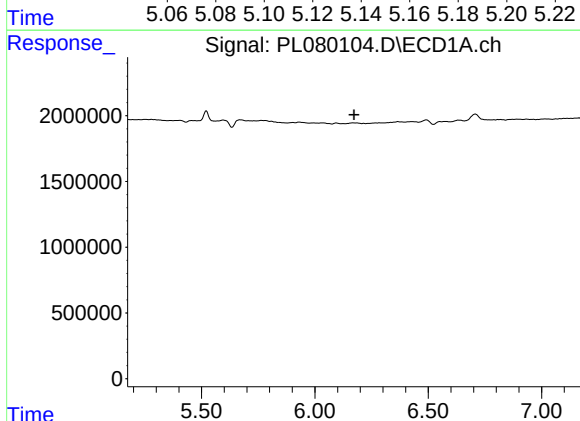
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



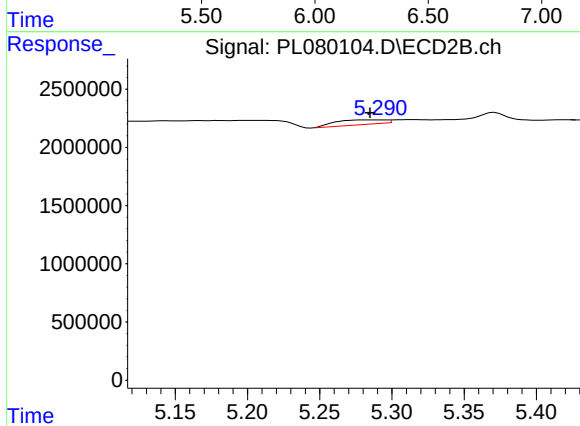
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.014 min
Response: 18187
Conc: 0.01 ng/ml



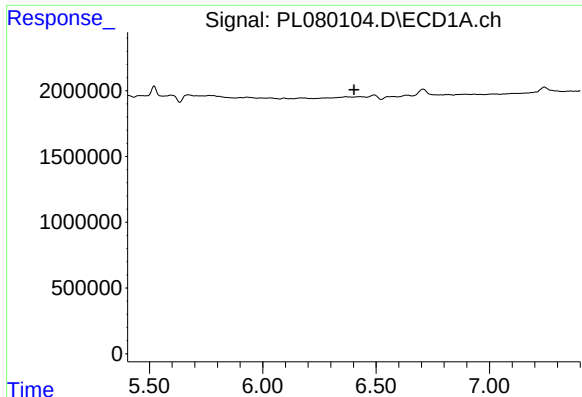
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

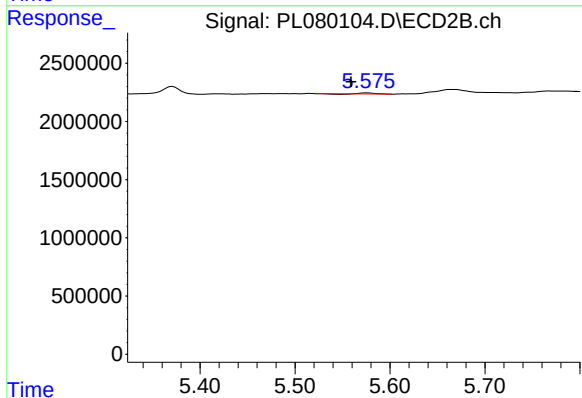
R.T.: 5.293 min
Delta R.T.: 0.008 min
Response: 987745
Conc: 0.38 ng/ml



#14 Endrin

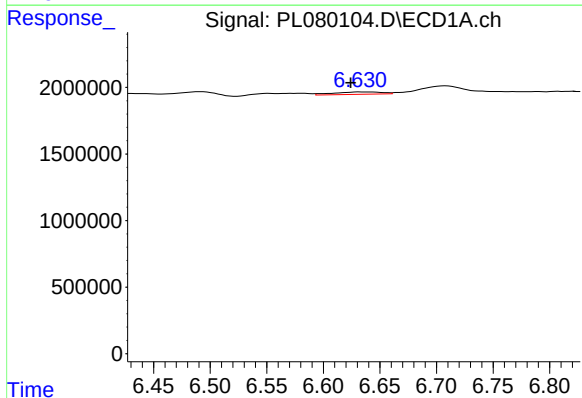
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



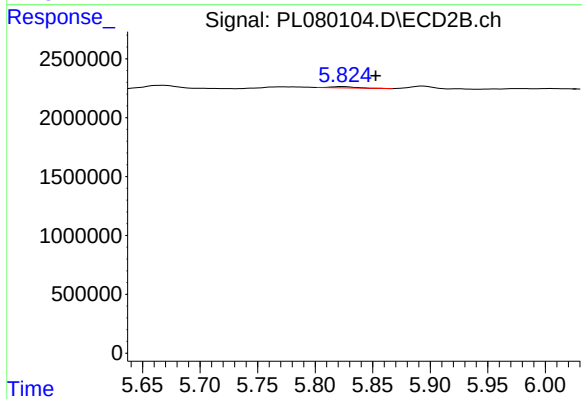
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.017 min
Response: 67786
Conc: 0.03 ng/ml



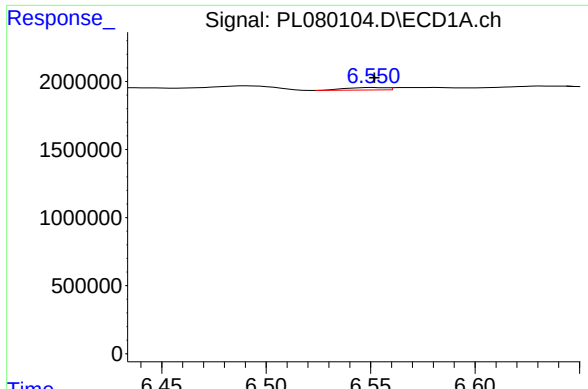
#15 Endosulfan II

R.T.: 6.632 min
Delta R.T.: 0.007 min
Response: 534694
Conc: 0.35 ng/ml



#15 Endosulfan II

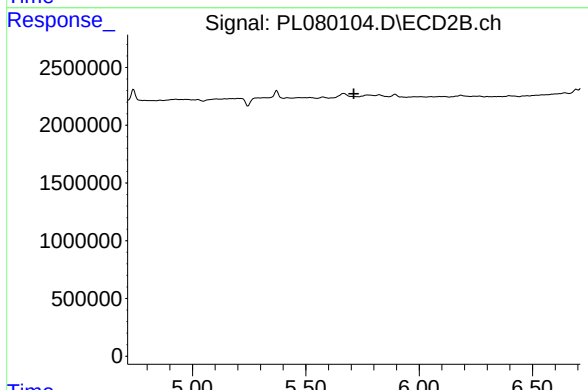
R.T.: 5.824 min
Delta R.T.: -0.029 min
Response: 144233
Conc: 0.07 ng/ml



#16 4,4'-DDD

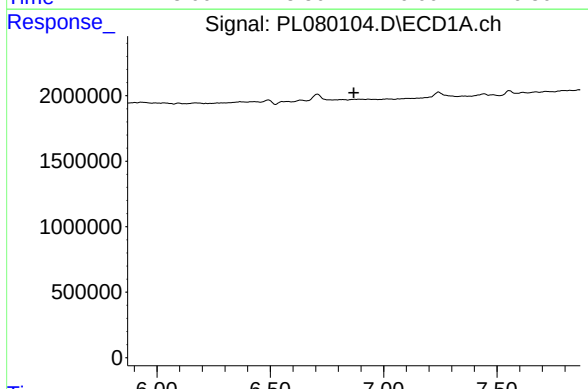
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 257887
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



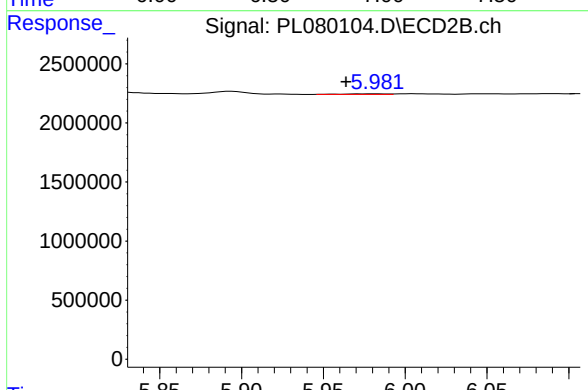
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



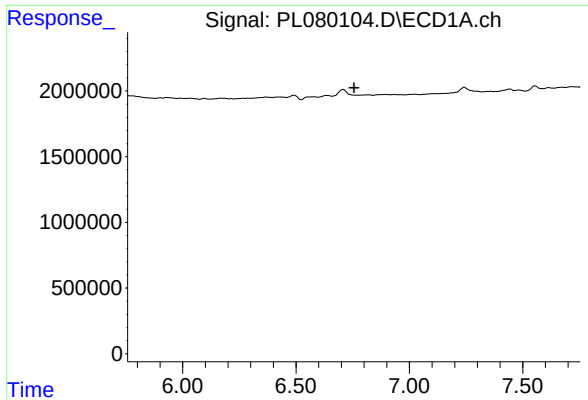
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

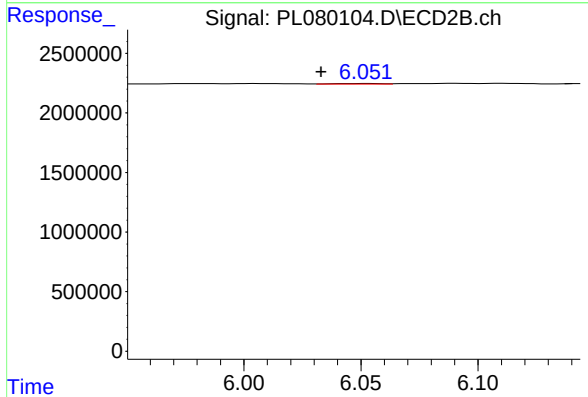
R.T.: 5.982 min
Delta R.T.: 0.018 min
Response: 93699
Conc: 0.05 ng/ml



#18 Endrin aldehyde

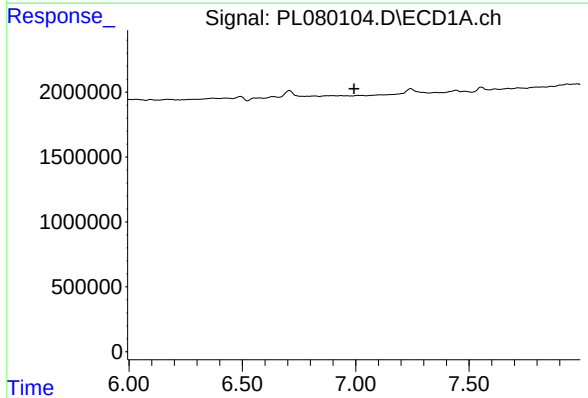
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



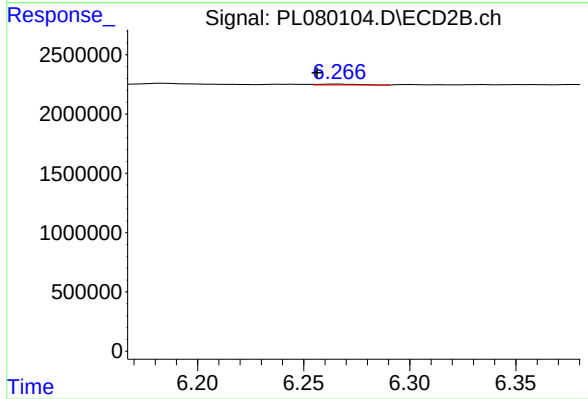
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.019 min
Response: 69720
Conc: 0.04 ng/ml



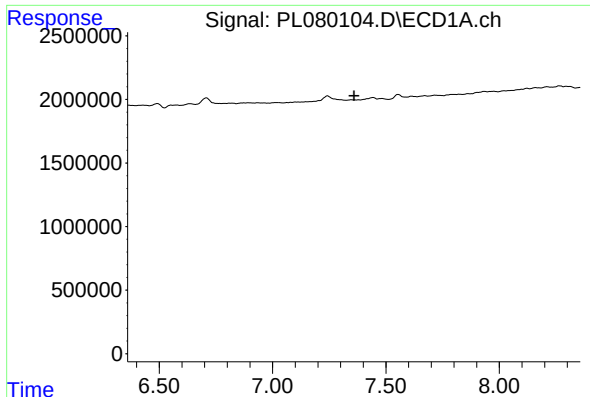
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

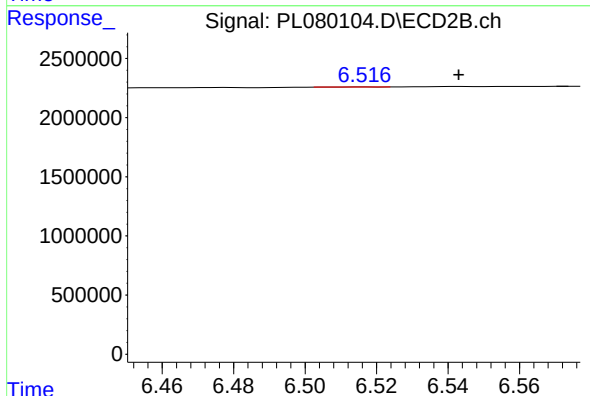
R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 97964
Conc: 0.04 ng/ml



#20 Methoxychlor

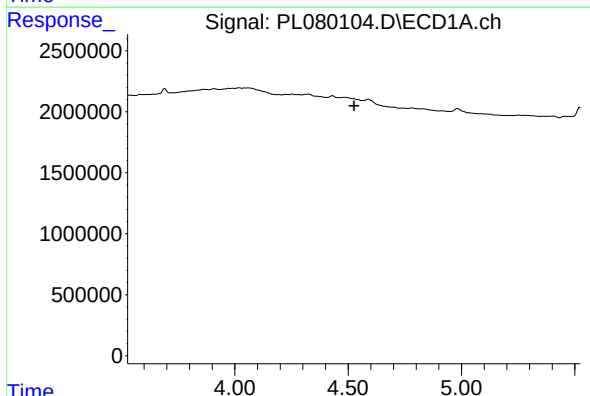
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



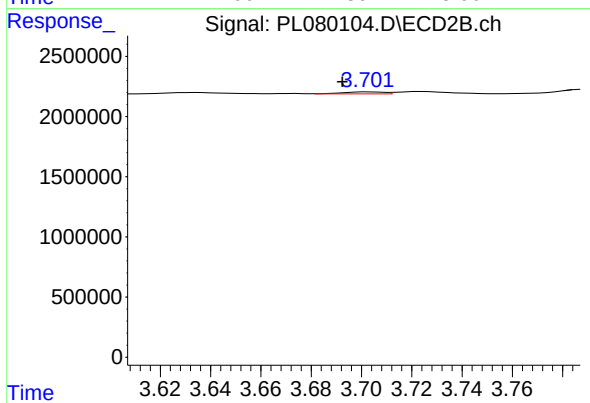
#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.026 min
Response: 6371
Conc: 0.01 ng/ml



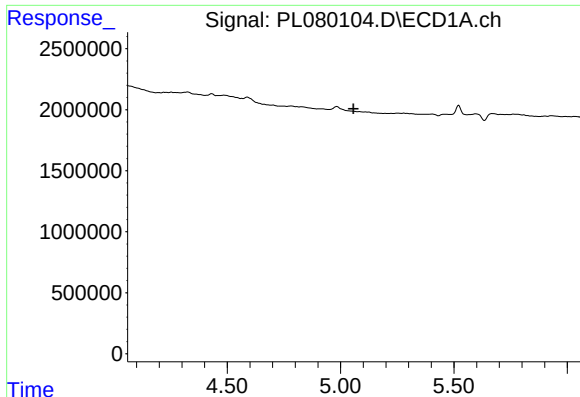
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

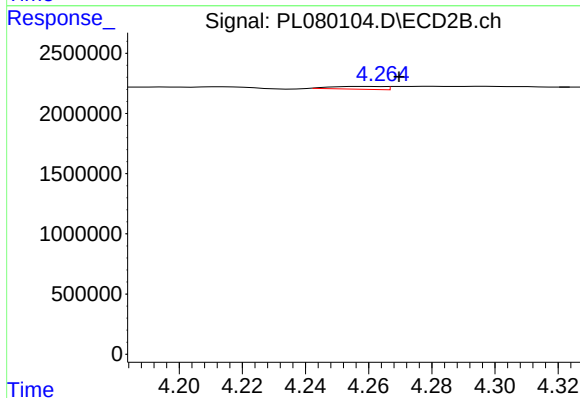
R.T.: 3.703 min
Delta R.T.: 0.011 min
Response: 186431
Conc: 2.39 ng/ml



#24 Chlordane-2

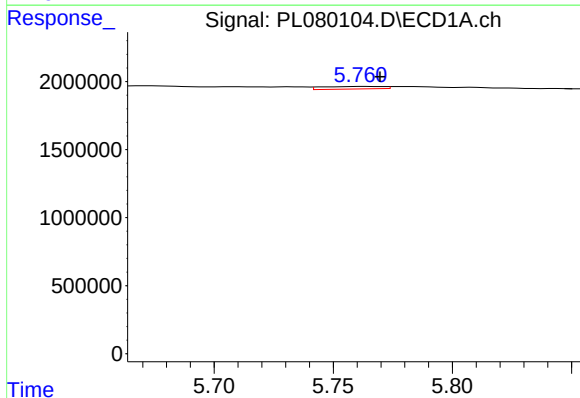
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



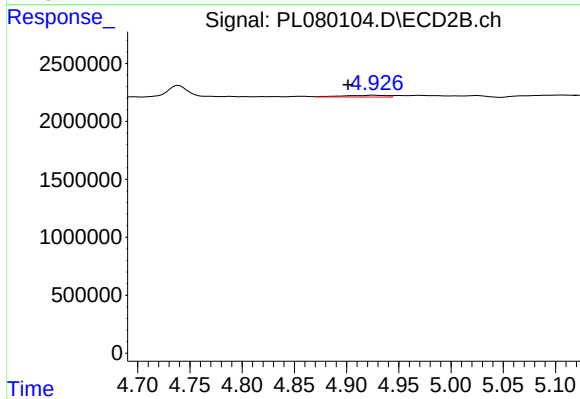
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.010 min
Response: 269342
Conc: 3.10 ng/ml



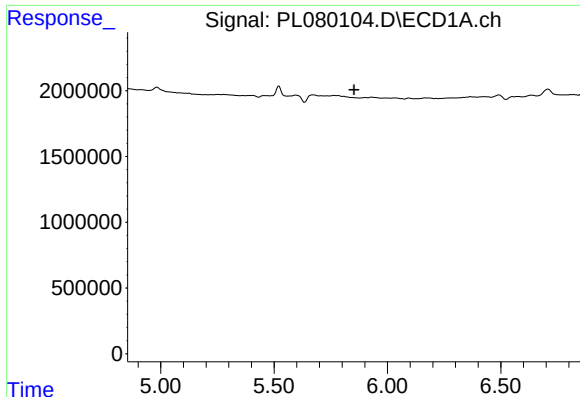
#25 Chlordane-3

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 332142
Conc: 1.33 ng/ml



#25 Chlordane-3

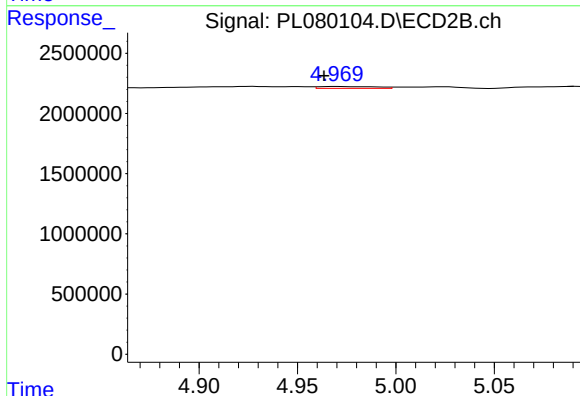
R.T.: 4.927 min
Delta R.T.: 0.026 min
Response: 430633
Conc: 1.65 ng/ml



#26 Chlordane-4

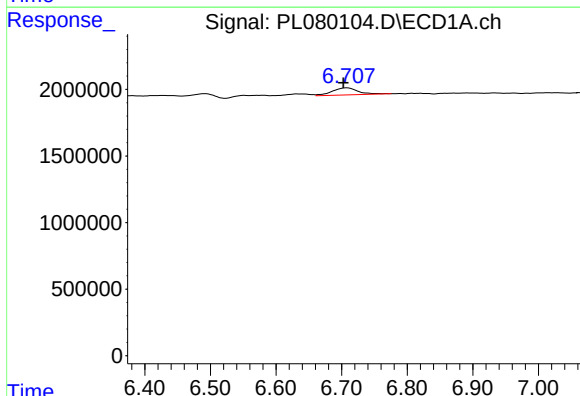
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



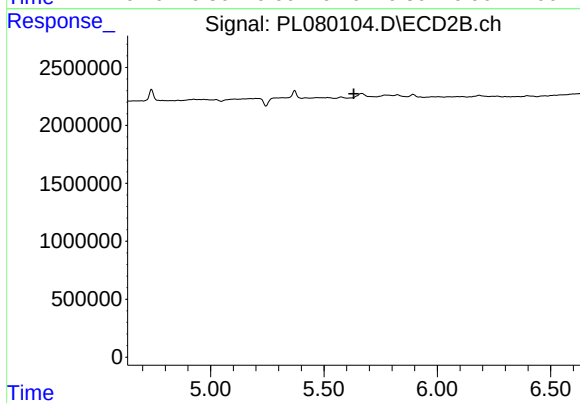
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.007 min
Response: 307217
Conc: 1.17 ng/ml



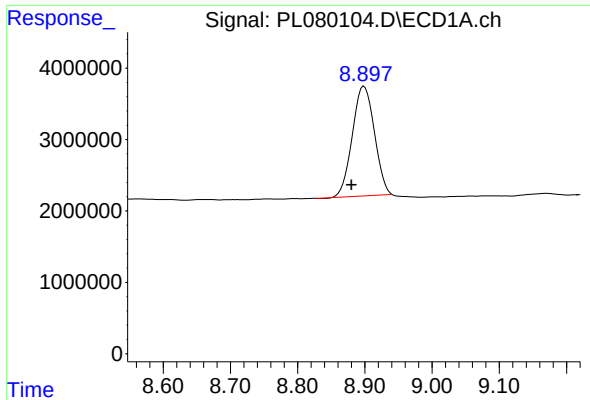
#27 Chlordane-5

R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 1477754
Conc: 23.10 ng/ml



#27 Chlordane-5

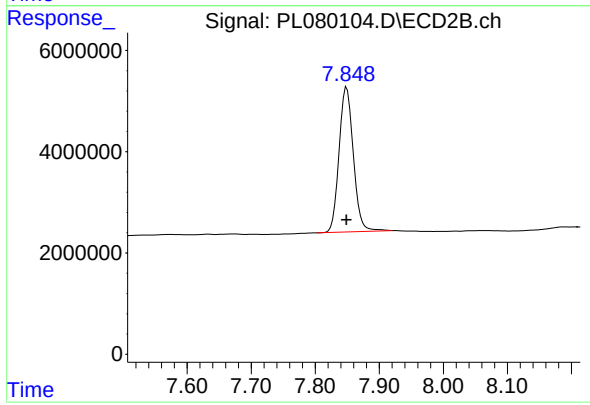
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.019 min
Response: 35056245
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 44342465
Conc: 19.63 ng/ml