

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 00:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 23 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 05:47:28 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...	3.370	2.694	40608352	45509096	20.415	20.014
28)	SA Decachlor...	8.881	7.849	38174087	48393712	22.249	21.420
Target Compounds							
2)	A alpha-BHC	0.000	3.177f	0	308244	N.D.	0.092 #
3)	MA gamma-BHC...	0.000	3.554f	0	246875	N.D.	0.081 #
4)	MA Heptachlor	0.000	3.886f	0	100844	N.D.	0.032 #
5)	MB Aldrin	0.000	4.159	0	103954	N.D.	0.035 #
7)	B delta-BHC	0.000	4.052	0	17332	N.D.	0.006 #
8)	B Heptachlo...	0.000	4.652	0	8181	N.D.	0.003 #
9)	A Endosulfan I	0.000	5.020	0	89049	N.D.	0.034 #
10)	B gamma-Chl...	0.000	4.899	0	270285	N.D.	0.097 #
11)	B alpha-Chl...	0.000	4.948f	0	287943	N.D.	0.103 #
13)	MA Dieldrin	0.000	5.270	0	121426	N.D.	0.046 #
15)	B Endosulfa...	6.623	0.000	305137	0	0.198	N.D. #
17)	MA 4,4'-DDT	0.000	5.986f	0	57328	N.D.	0.028 #
18)	B Endrin al...	0.000	6.028	0	46214	N.D.	0.026 #
19)	B Endosulfa...	0.000	6.240f	0	161977	N.D.	0.073 #
23)	Chlordane-1	0.000	3.704	0	165779	N.D.	2.130 #
25)	Chlordane-3	0.000	4.899	0	270285	N.D.	1.033 #
26)	Chlordane-4	0.000	4.948f	0	287943	N.D.	1.094 #
27)	Chlordane-5	6.689	0.000	1677193	0	26.222	N.D. #

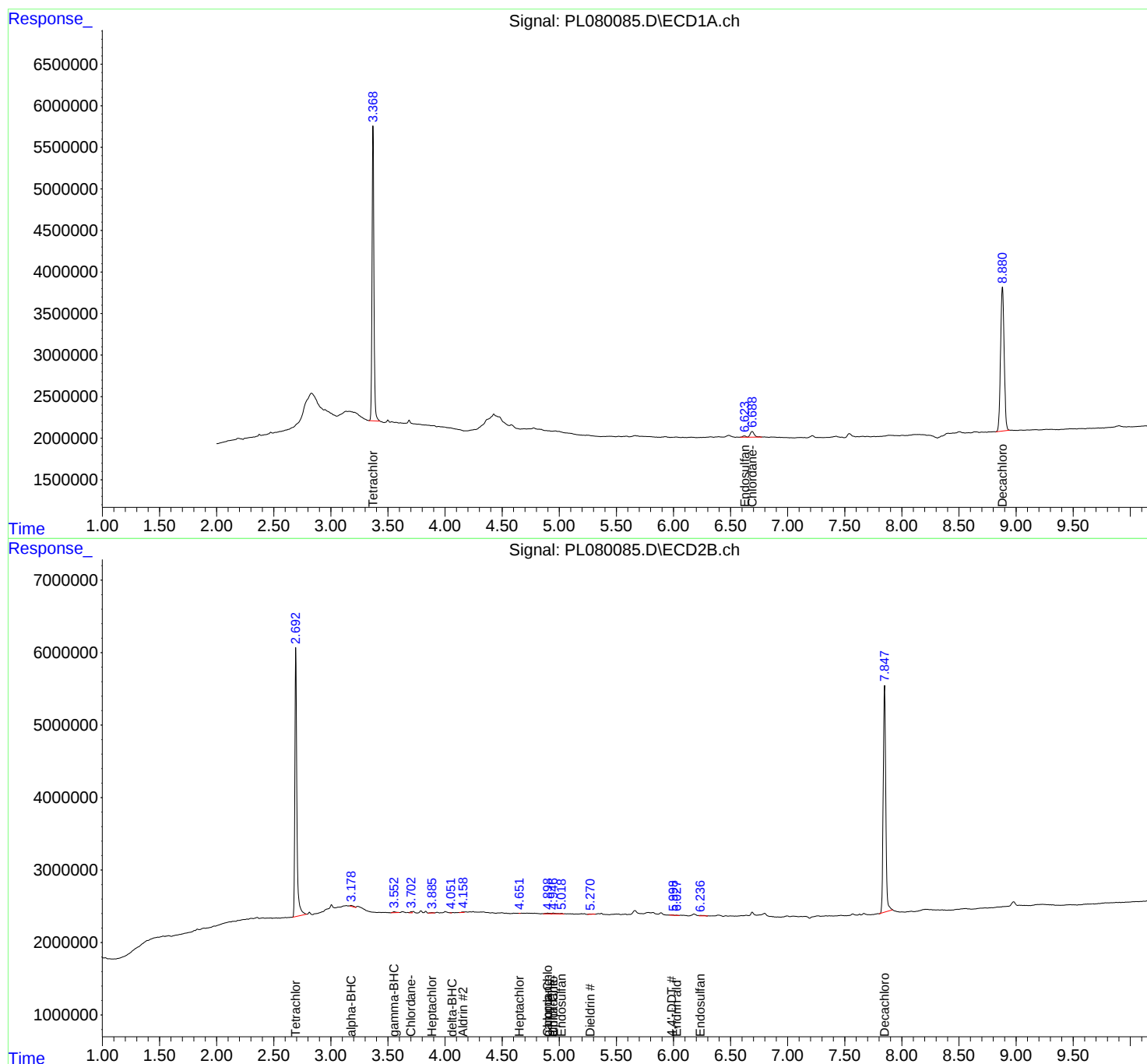
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

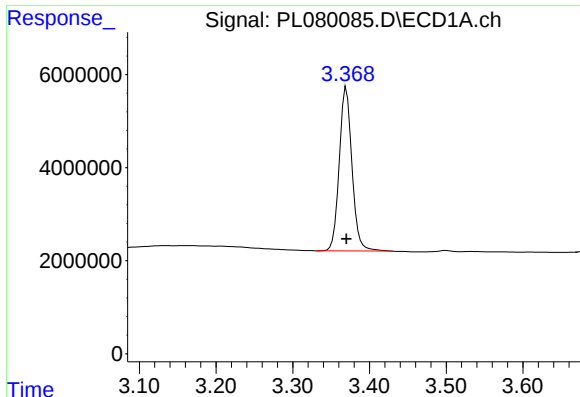
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
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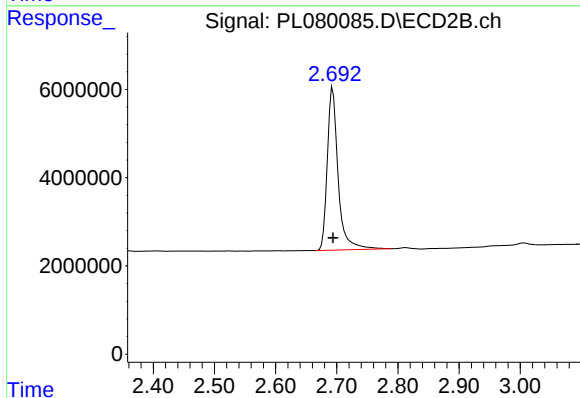




#1 Tetrachloro-m-xylene

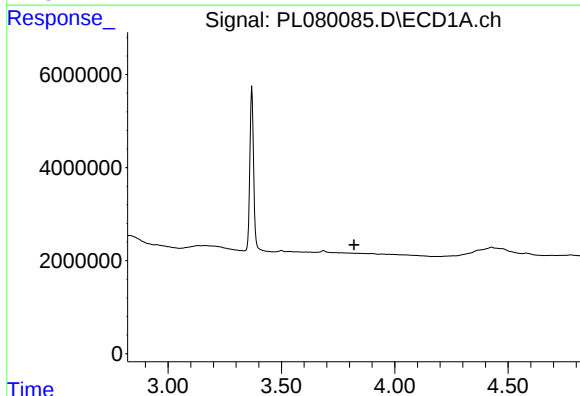
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 40608352
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



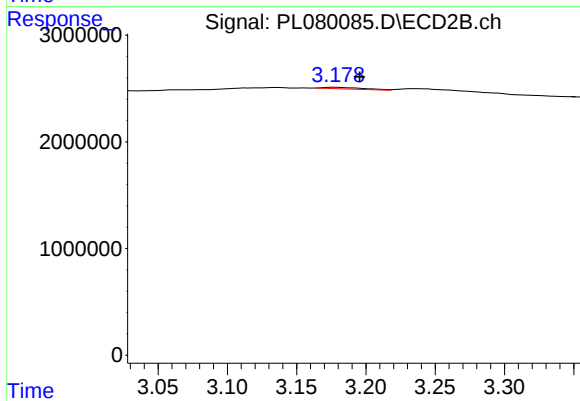
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 45509096
Conc: 20.01 ng/ml



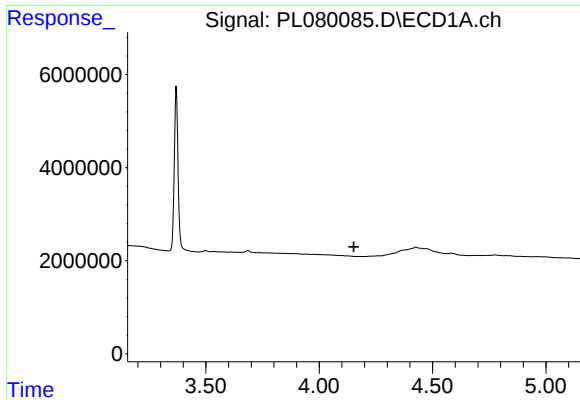
#2 alpha-BHC

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



#2 alpha-BHC

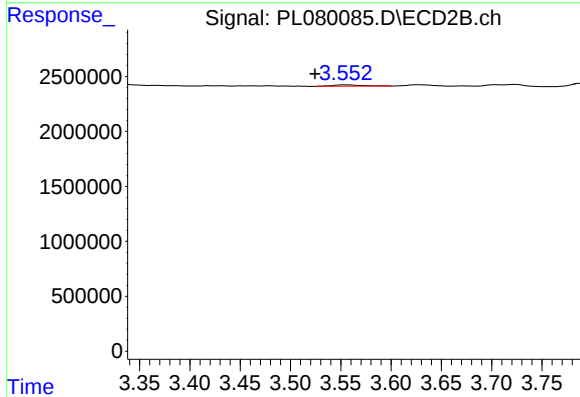
R.T.: 3.177 min
Delta R.T.: -0.018 min
Response: 308244
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

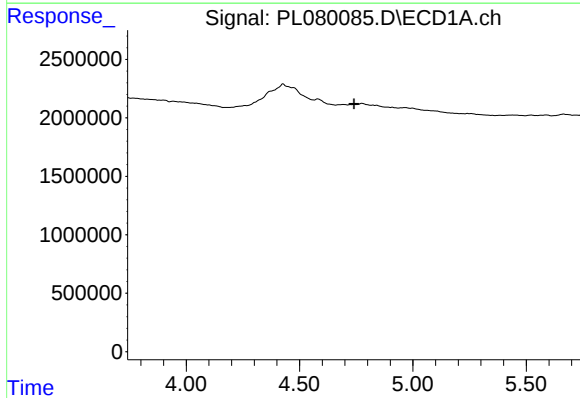
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



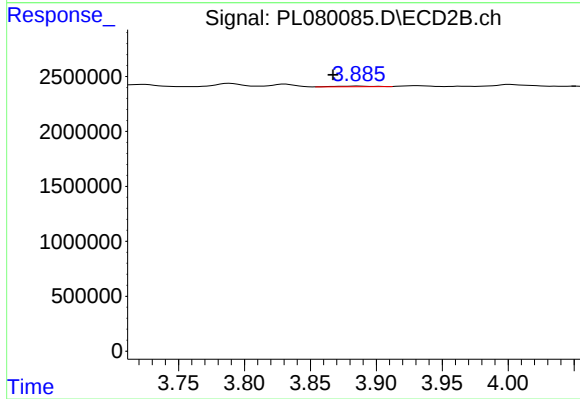
#3 gamma-BHC (Lindane)

R.T.: 3.554 min
Delta R.T.: 0.030 min
Response: 246875
Conc: 0.08 ng/ml



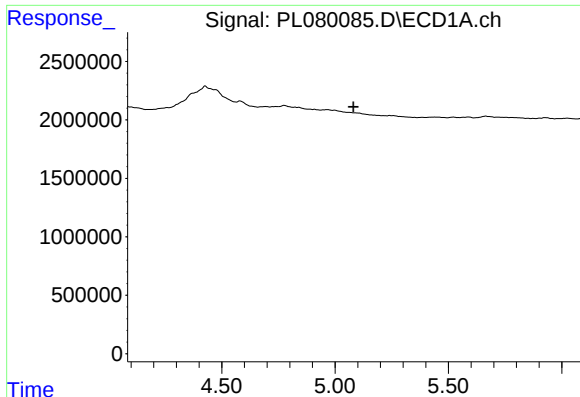
#4 Heptachlor

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



#4 Heptachlor

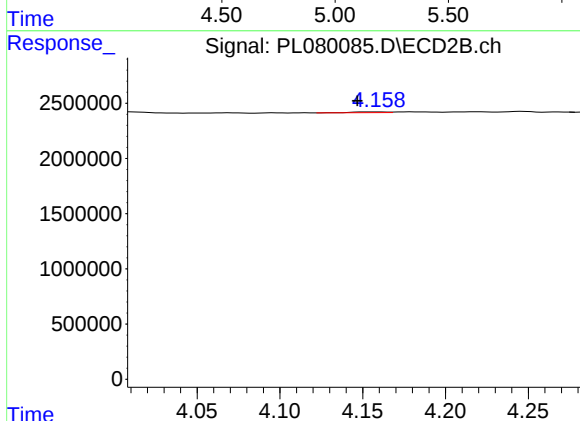
R.T.: 3.886 min
Delta R.T.: 0.019 min
Response: 100844
Conc: 0.03 ng/ml



#5 Aldrin

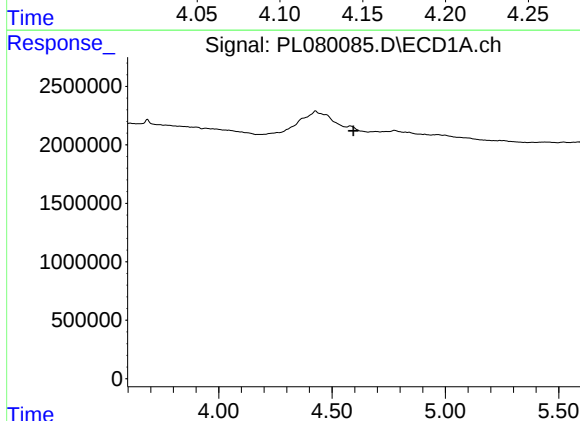
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



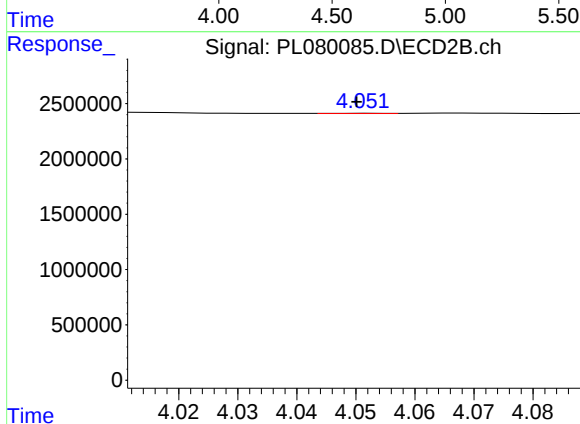
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.012 min
Response: 103954
Conc: 0.04 ng/ml



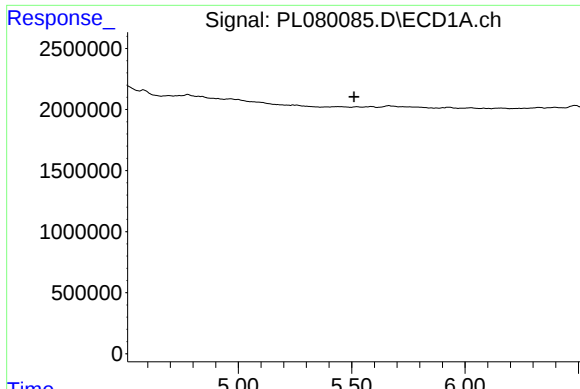
#7 delta-BHC

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



#7 delta-BHC

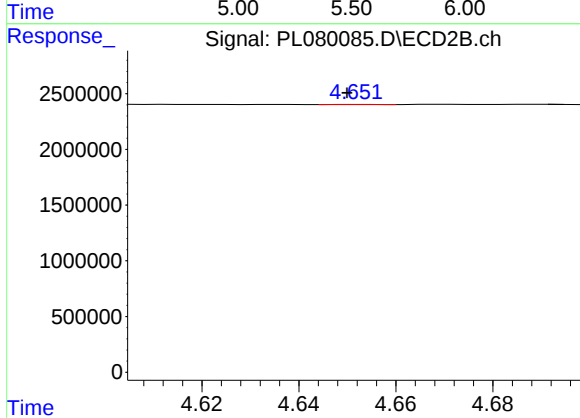
R.T.: 4.052 min
Delta R.T.: 0.001 min
Response: 17332
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

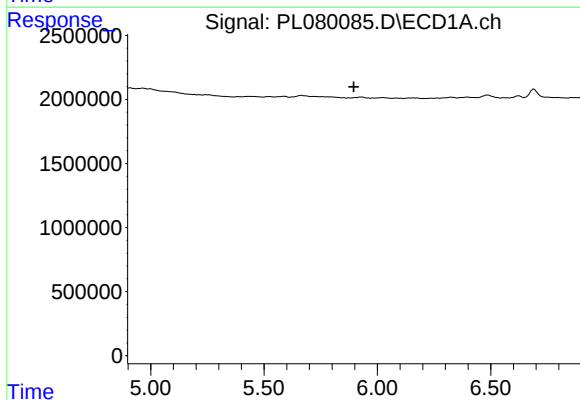
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



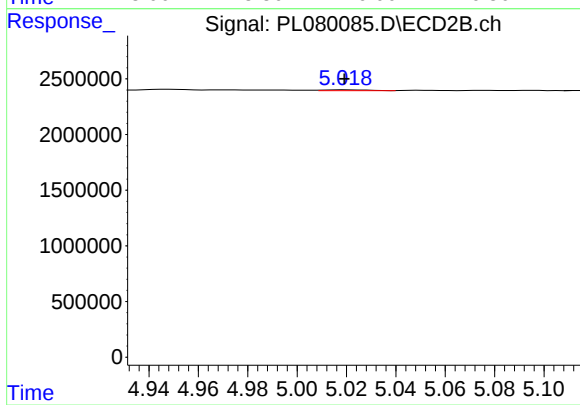
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 8181
Conc: 0.00 ng/ml



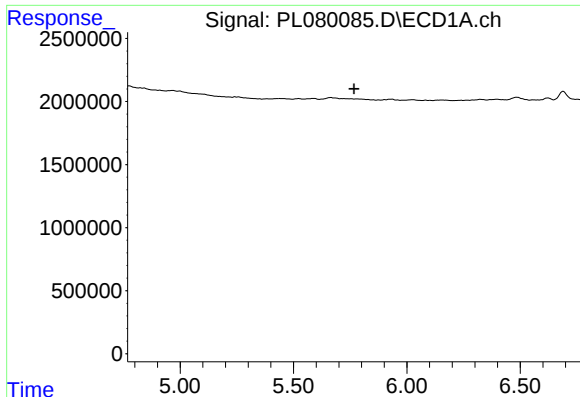
#9 Endosulfan I

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



#9 Endosulfan I

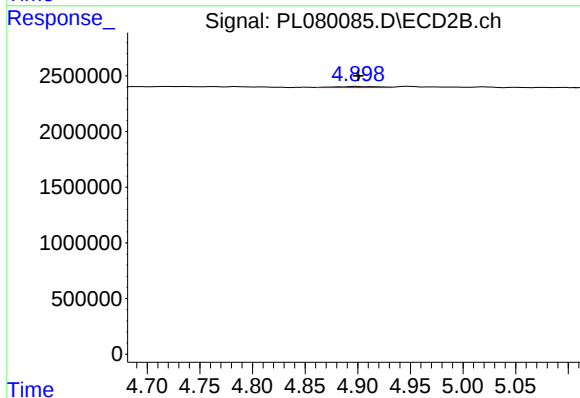
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 89049
Conc: 0.03 ng/ml



#10 gamma-Chlordane

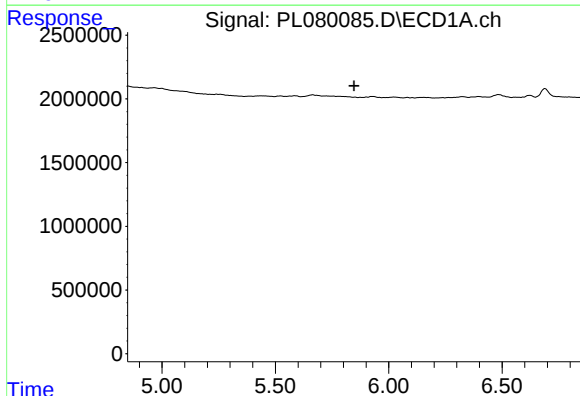
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



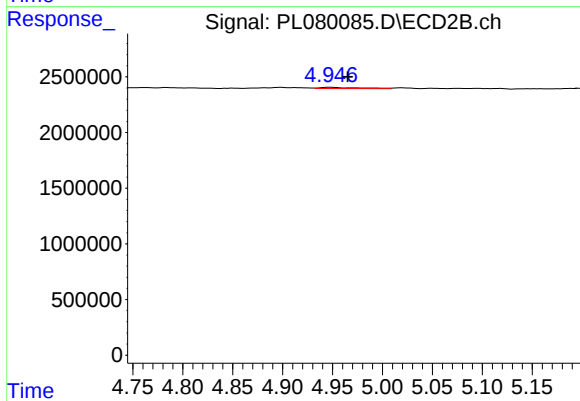
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 270285
Conc: 0.10 ng/ml



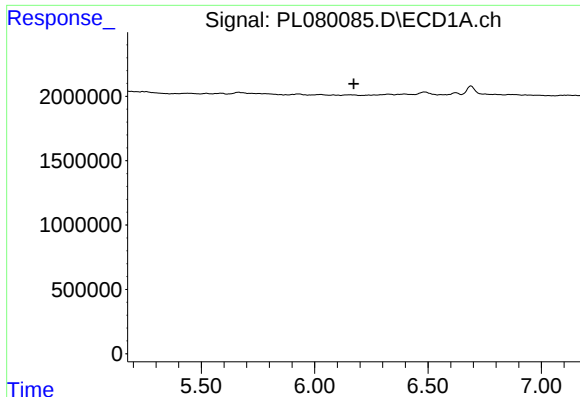
#11 alpha-Chlordane

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



#11 alpha-Chlordane

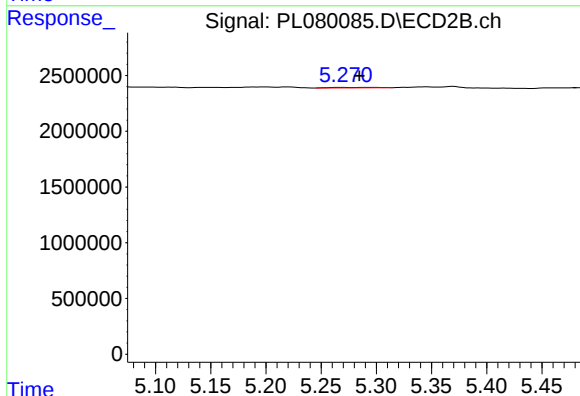
R.T.: 4.948 min
Delta R.T.: -0.018 min
Response: 287943
Conc: 0.10 ng/ml



#13 Dieldrin

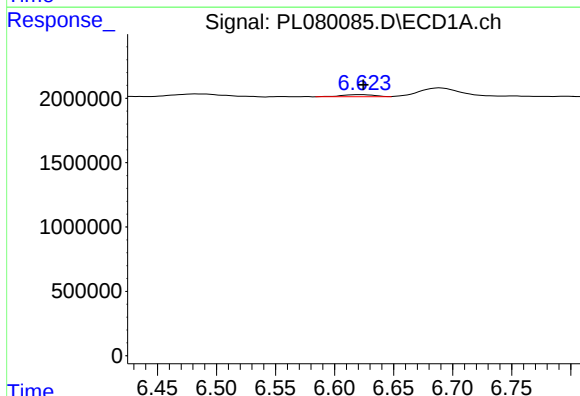
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



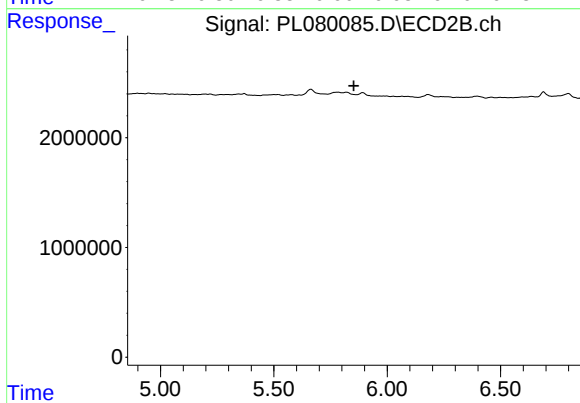
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: -0.015 min
Response: 121426
Conc: 0.05 ng/ml



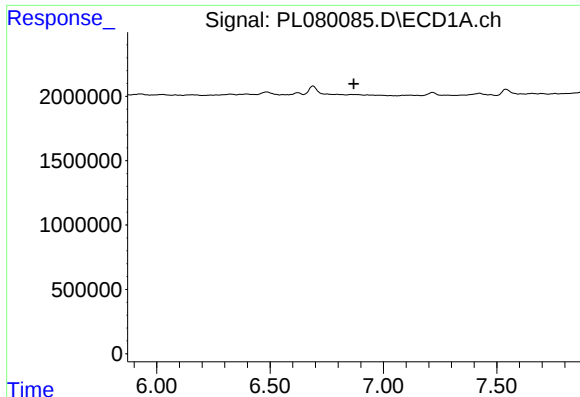
#15 Endosulfan II

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 305137
Conc: 0.20 ng/ml



#15 Endosulfan II

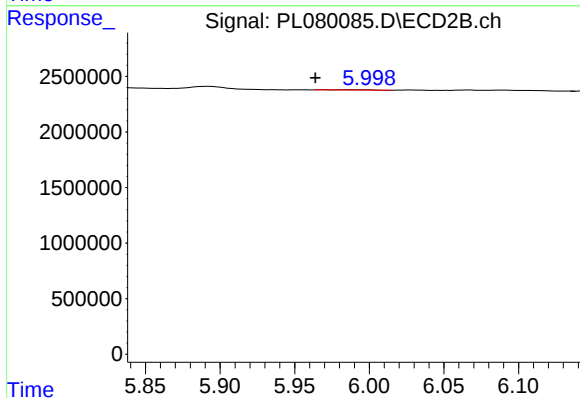
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

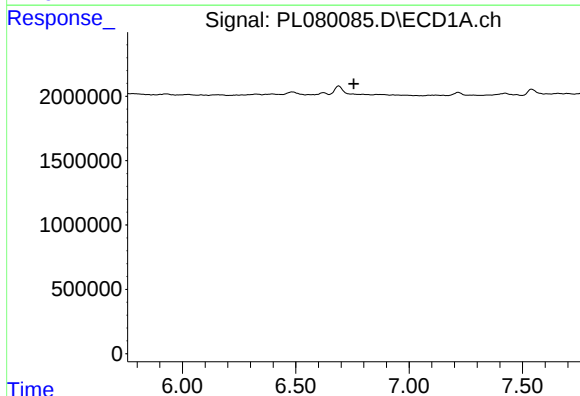
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



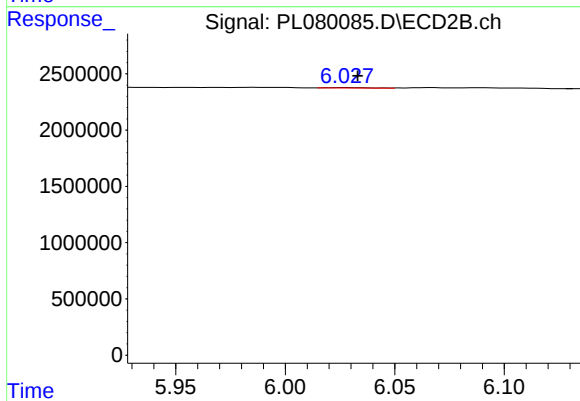
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.022 min
Response: 57328
Conc: 0.03 ng/ml



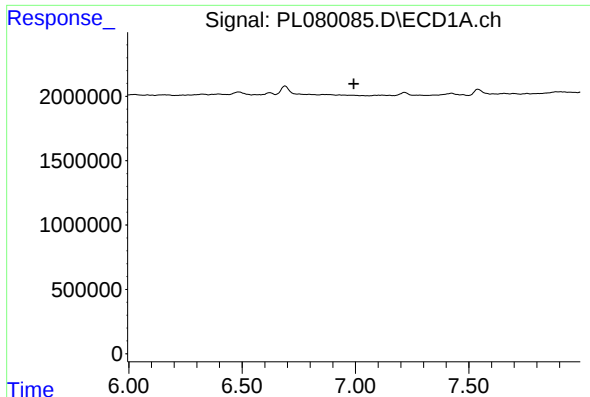
#18 Endrin aldehyde

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



#18 Endrin aldehyde

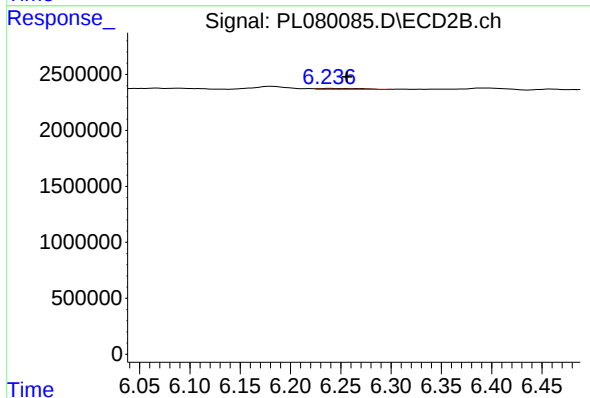
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 46214
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

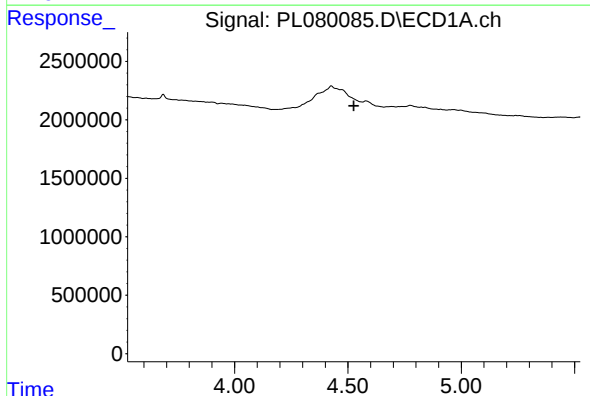
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



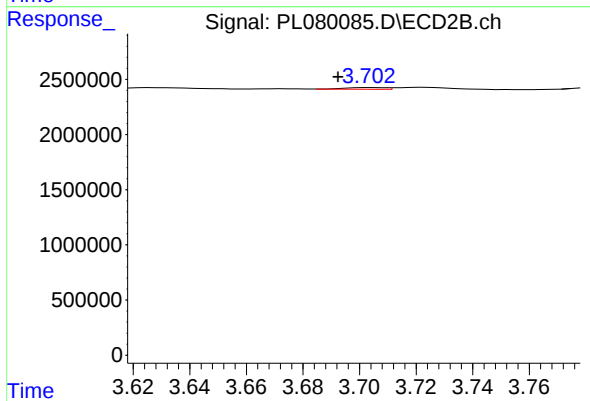
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.016 min
Response: 161977
Conc: 0.07 ng/ml



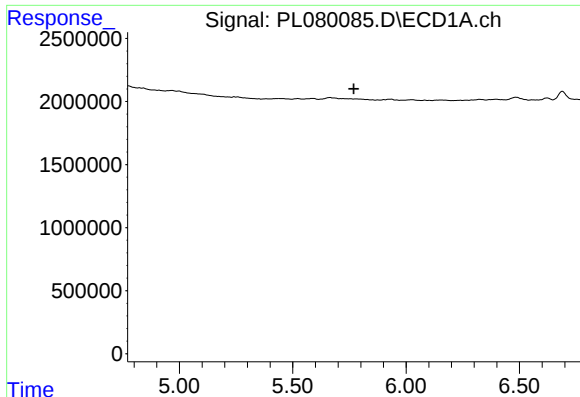
#23 Chlordane-1

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



#23 Chlordane-1

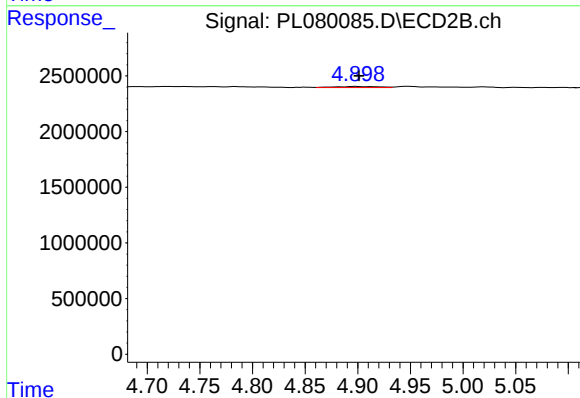
R.T.: 3.704 min
Delta R.T.: 0.012 min
Response: 165779
Conc: 2.13 ng/ml



#25 Chlordane-3

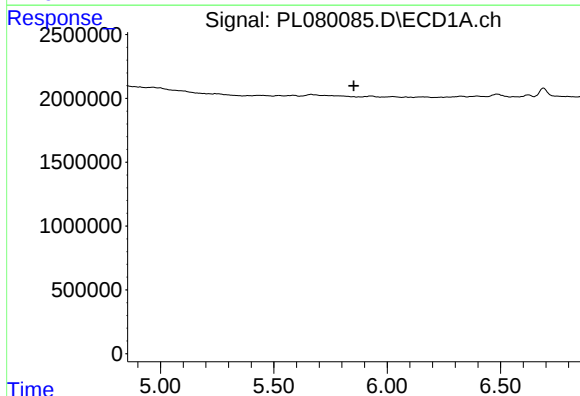
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



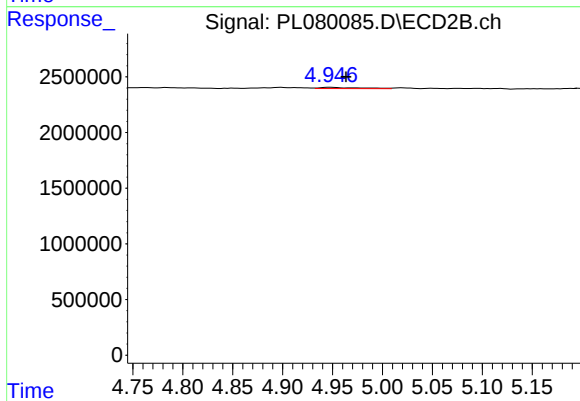
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 270285
Conc: 1.03 ng/ml



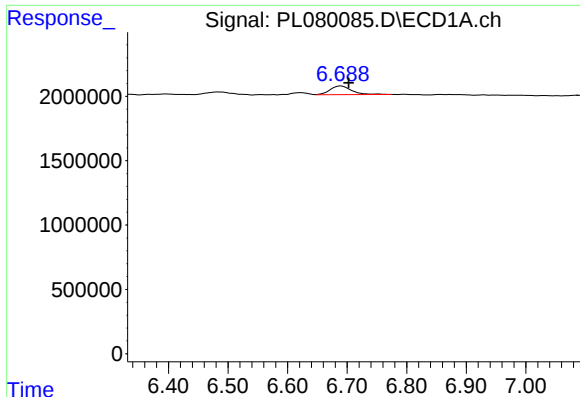
#26 Chlordane-4

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



#26 Chlordane-4

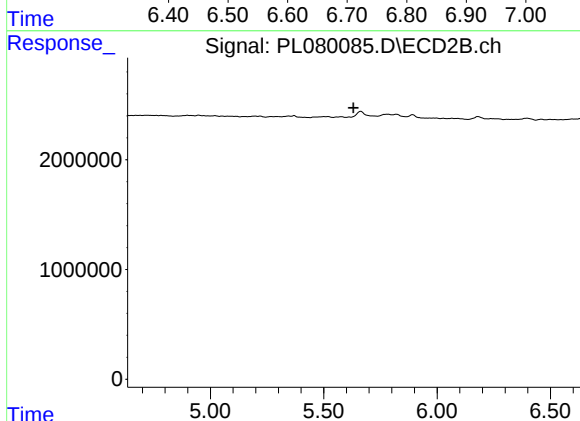
R.T.: 4.948 min
Delta R.T.: -0.016 min
Response: 287943
Conc: 1.09 ng/ml



#27 Chlordane-5

R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 1677193
Conc: 26.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#27 Chlordane-5

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

#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.001 min
Response: 38174087
Conc: 22.25 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 48393712
Conc: 21.42 ng/ml