

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 11:42
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:28:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.765	51140236	25646176	15.609	16.145
28)	SA Decachlor...	9.085	7.907	61163582	24482206	17.202	19.453
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	162799	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.604	0	32969	N.D.	0.015 #
4)	MA Heptachlor	4.912	3.934	287381	13100	0.052	0.006 #
5)	MB Aldrin	0.000	4.233f	0	156398	N.D.	0.071 #
6)	B beta-BHC	0.000	3.901	0	217797	N.D.	0.245 #
7)	B delta-BHC	4.765f	4.121	2255218	27847	0.439	0.013 #
8)	B Heptachlo...	5.691	4.714	1783287	4438	0.370	0.002 #
9)	A Endosulfan I	6.083	5.089	537945	26265	0.121	0.014 #
10)	B gamma-Chl...	5.943	4.981	388221	53936	0.080	0.027 #
11)	B alpha-Chl...	6.029	5.041	279078	47653	0.058	0.024 #
12)	B 4,4'-DDE	0.000	5.222	0	79729	N.D.	0.052 #
13)	MA Dieldrin	0.000	5.358	0	29376	N.D.	0.015 #
14)	MA Endrin	0.000	5.648f	0	251335	N.D.	0.142 #
15)	B Endosulfa...	6.785f	5.928	189936	3763	0.051	0.002 #
17)	MA 4,4'-DDT	7.045	6.042	282811	13258	0.080	0.011 #
18)	B Endrin al...	0.000	6.105	0	19669	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.323	0	472163	N.D.	0.311 #
20)	A Methoxychlor	0.000	6.602	0	15793	N.D.	0.025 #
21)	B Endrin ke...	7.690f	6.847	1416510	81516	0.339	0.047 #
22)	Mirex	0.000	7.021	0	5964	N.D.	0.004 #
23)	Chlordane-1	0.000	3.770	0	96150	N.D.	2.173 #
24)	Chlordane-2	0.000	4.330	0	104845	N.D.	2.158 #
25)	Chlordane-3	5.943	4.981	388221	53936	0.767	0.384 #
26)	Chlordane-4	6.029	5.041	279078	47653	0.454	0.338 #
27)	Chlordane-5	0.000	5.928	0	3763	N.D.	0.081 #

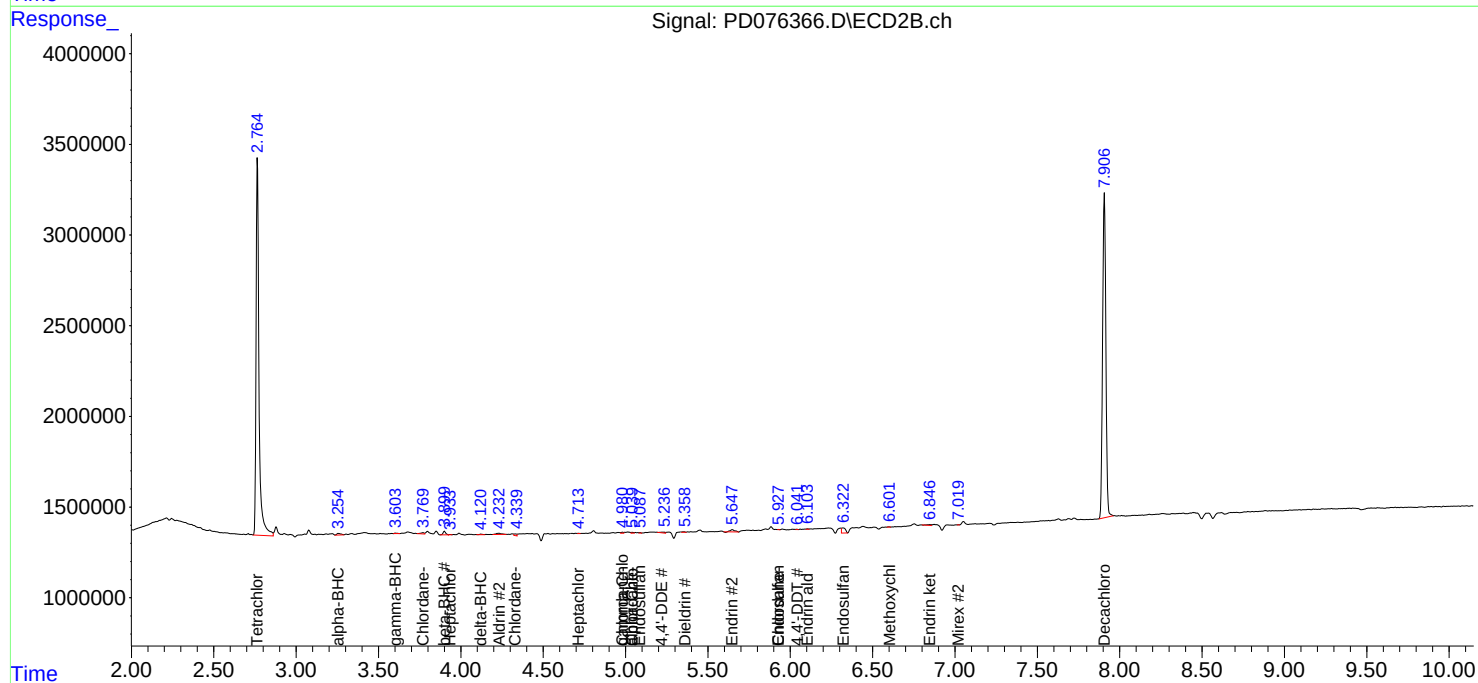
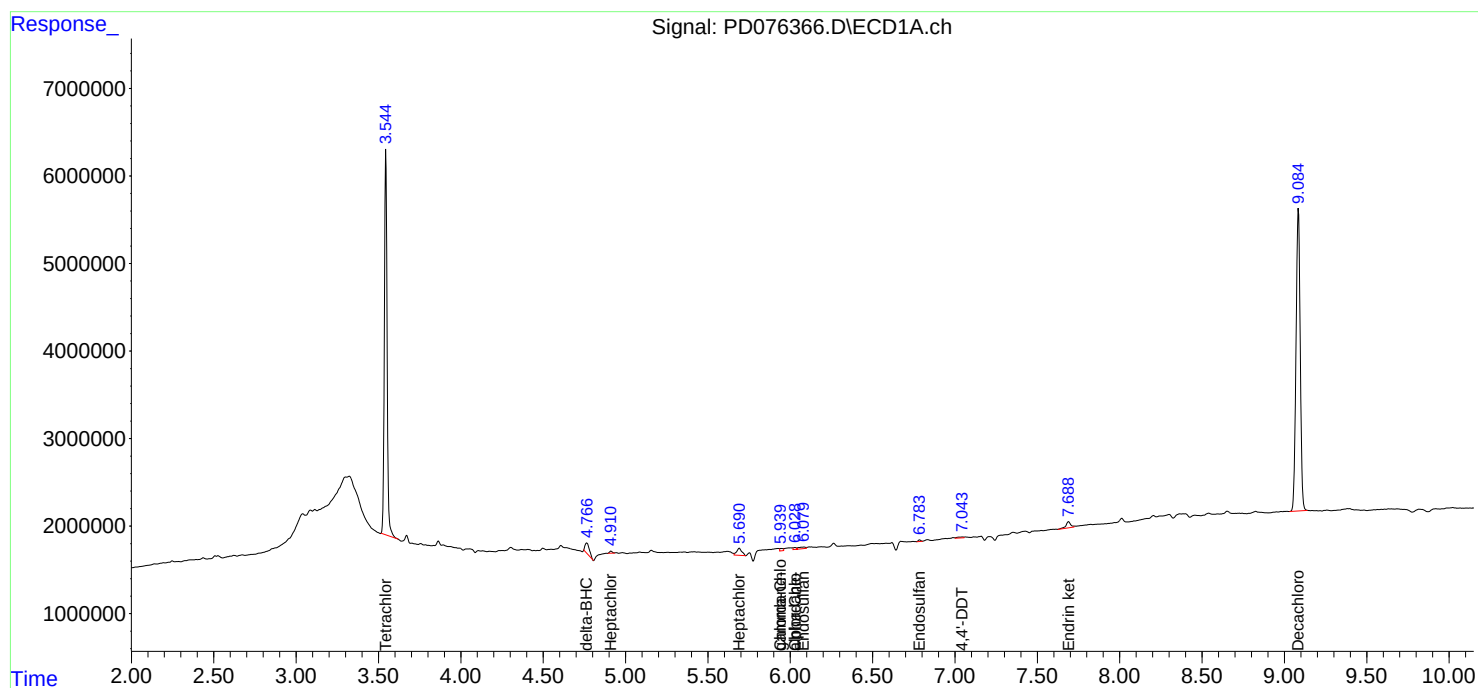
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

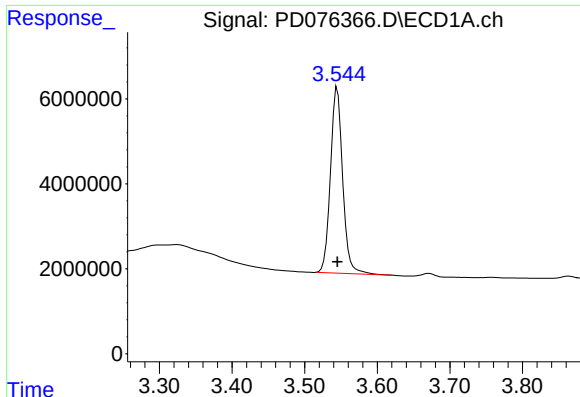
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 11:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:28:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

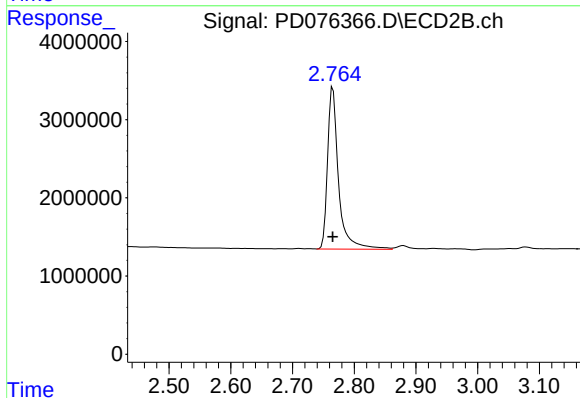




#1 Tetrachloro-m-xylene

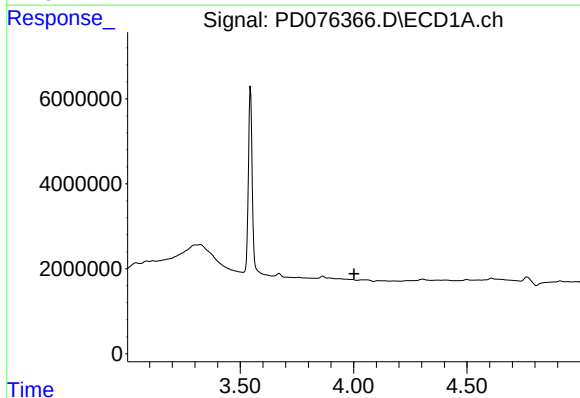
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 51140236
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



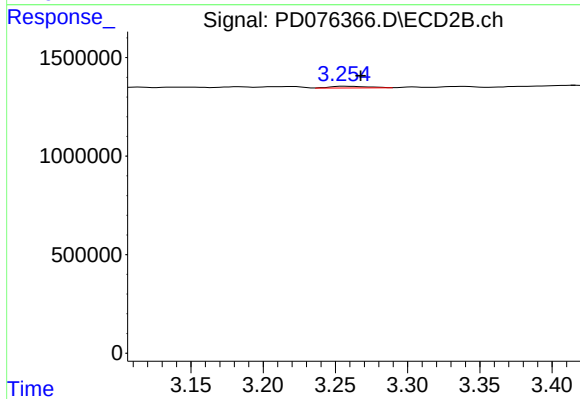
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 25646176
Conc: 16.14 ng/ml



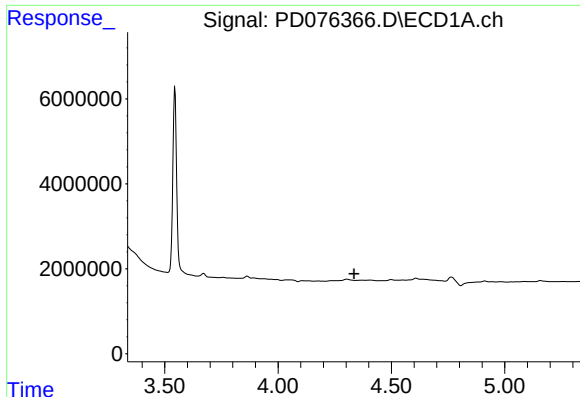
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

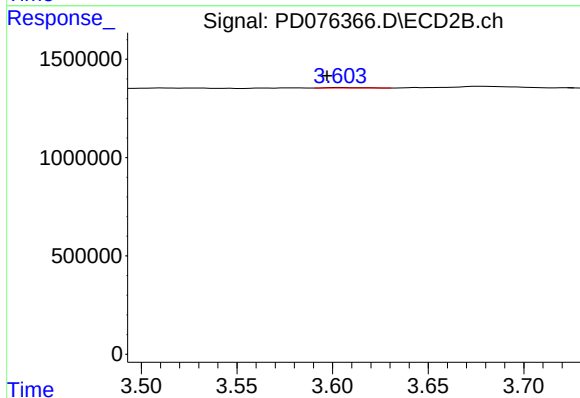
R.T.: 3.256 min
Delta R.T.: -0.012 min
Response: 162799
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

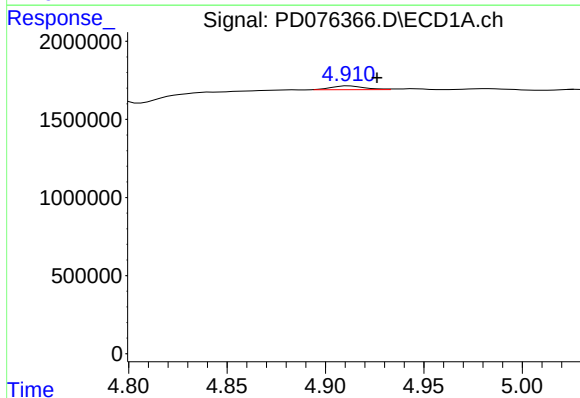
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



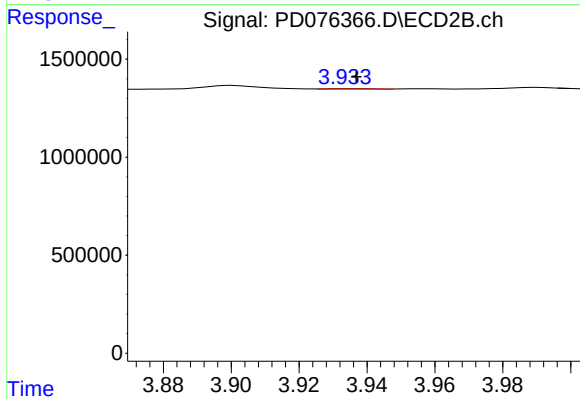
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.007 min
Response: 32969
Conc: 0.01 ng/ml



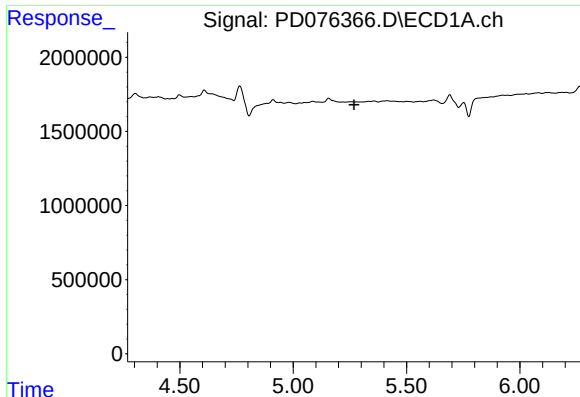
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.014 min
Response: 287381
Conc: 0.05 ng/ml



#4 Heptachlor

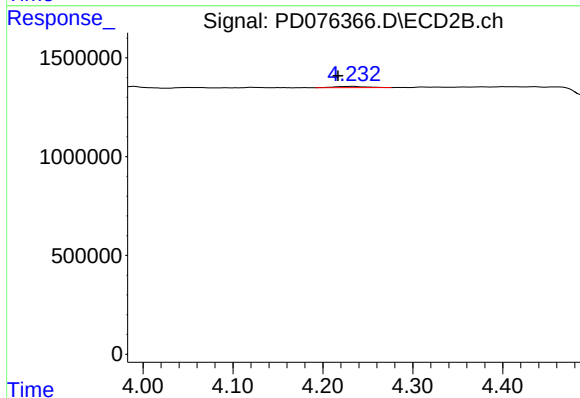
R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 13100
Conc: 0.01 ng/ml



#5 Aldrin

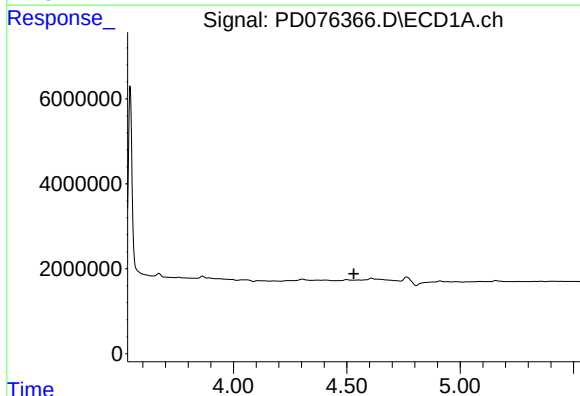
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



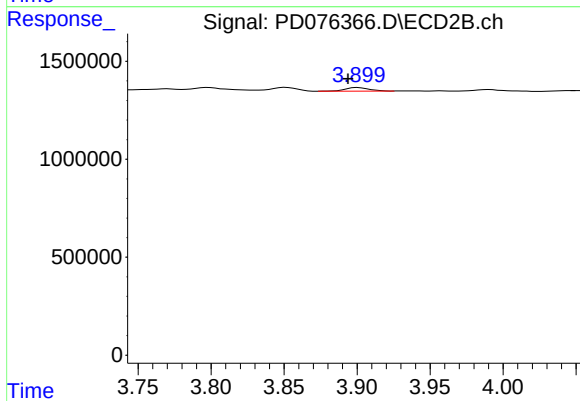
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.016 min
Response: 156398
Conc: 0.07 ng/ml



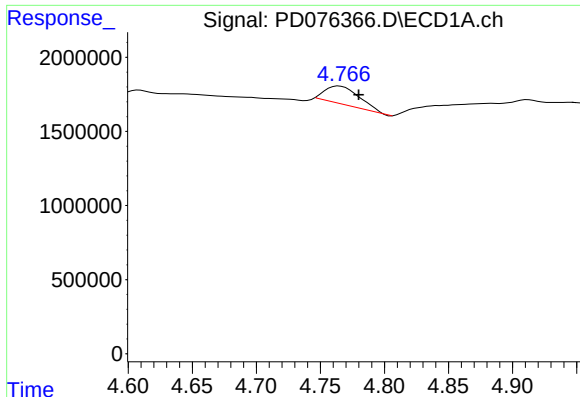
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

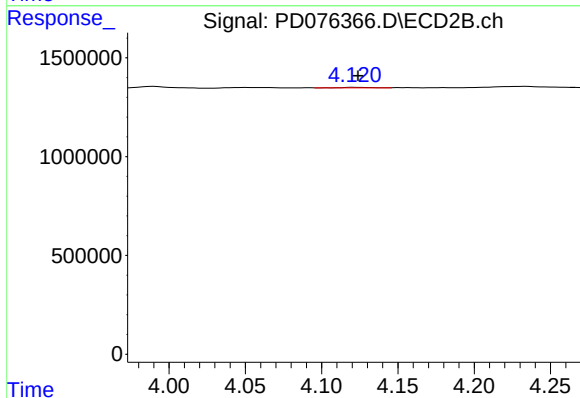
R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 217797
Conc: 0.24 ng/ml



#7 delta-BHC

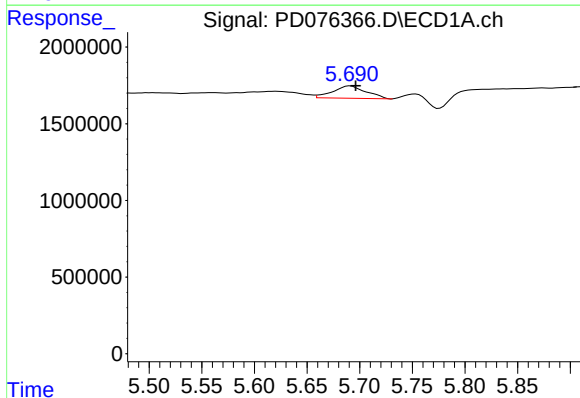
R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 2255218
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



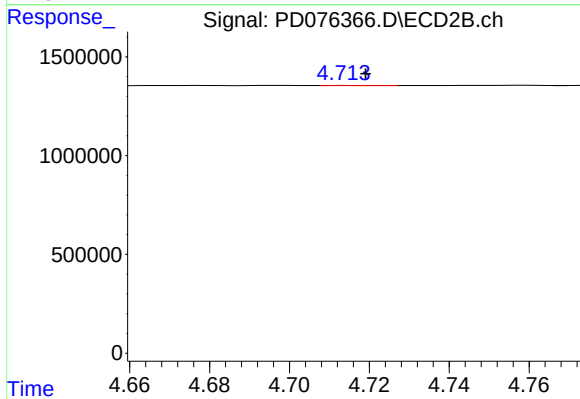
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 27847
Conc: 0.01 ng/ml



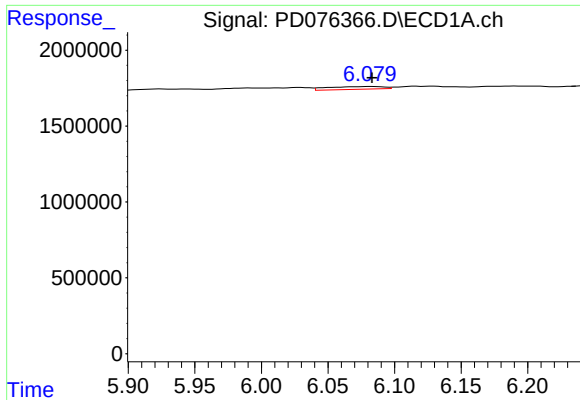
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 1783287
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

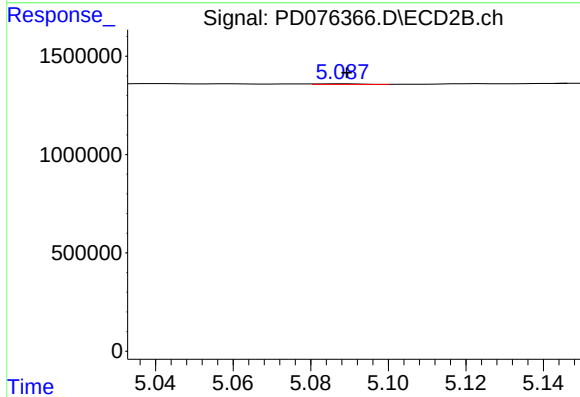
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 4438
Conc: 0.00 ng/ml



#9 Endosulfan I

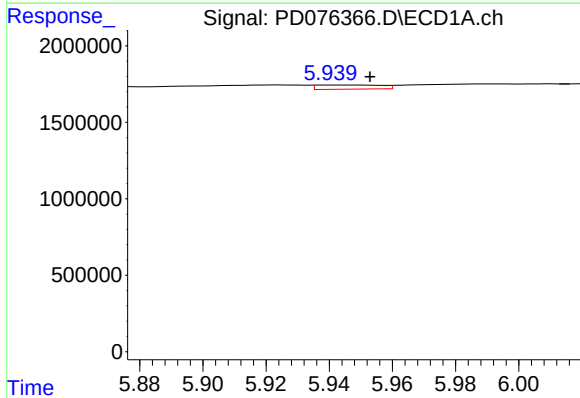
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 537945
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



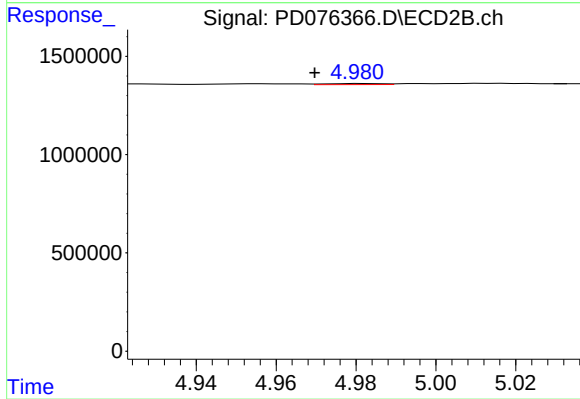
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 26265
Conc: 0.01 ng/ml



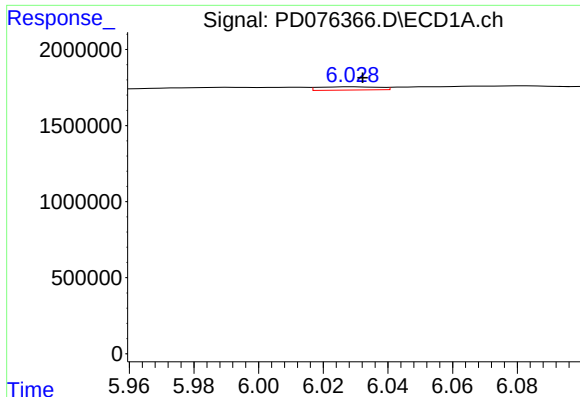
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 388221
Conc: 0.08 ng/ml



#10 gamma-Chlordane

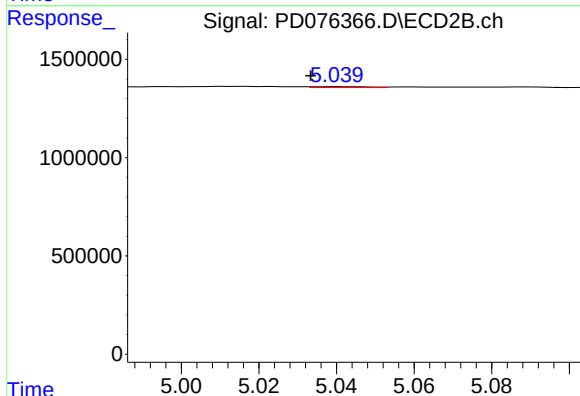
R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 53936
Conc: 0.03 ng/ml



#11 alpha-Chlordane

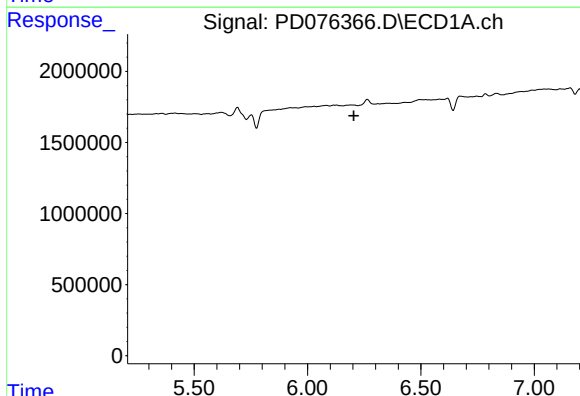
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 279078
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



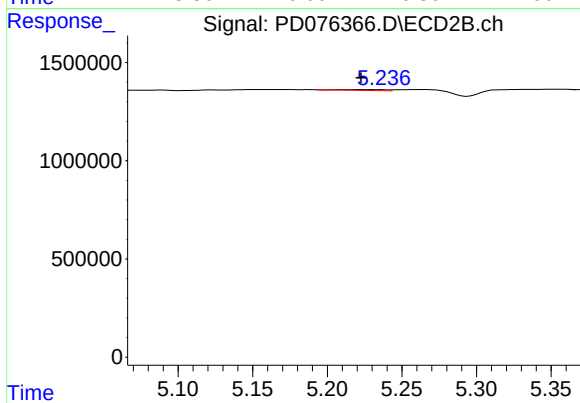
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 47653
Conc: 0.02 ng/ml



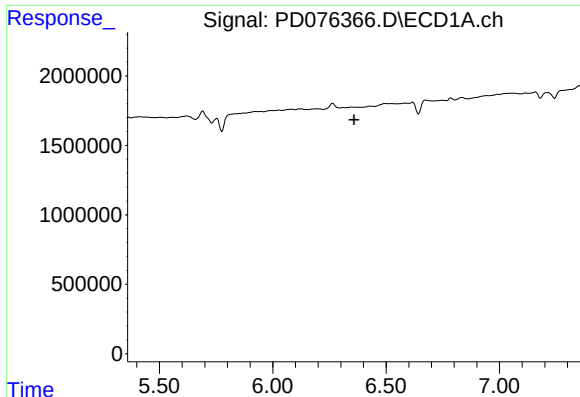
#12 4,4'-DDE

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



#12 4,4'-DDE

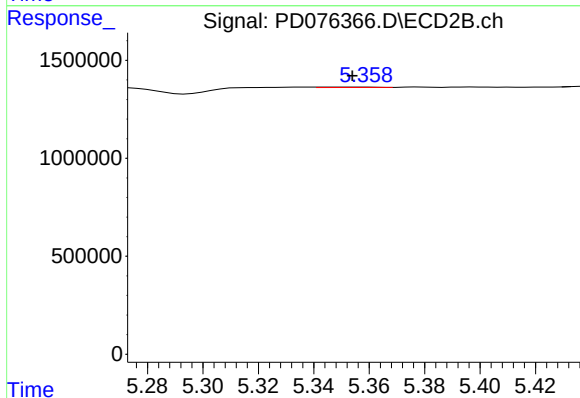
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 79729
Conc: 0.05 ng/ml



#13 Dieldrin

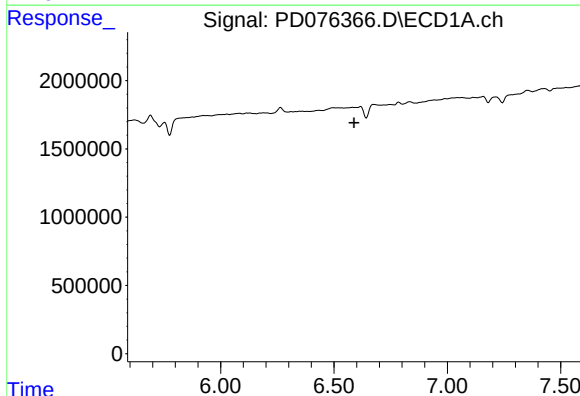
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



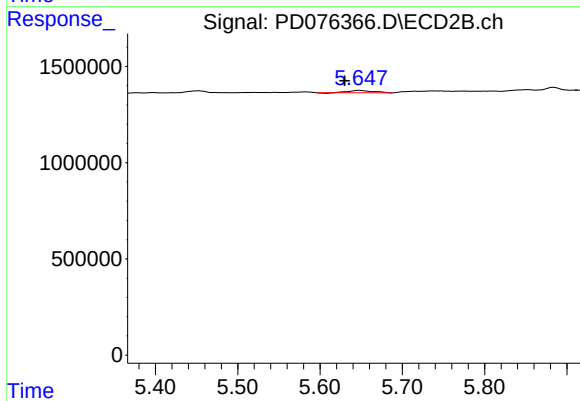
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 29376
Conc: 0.01 ng/ml



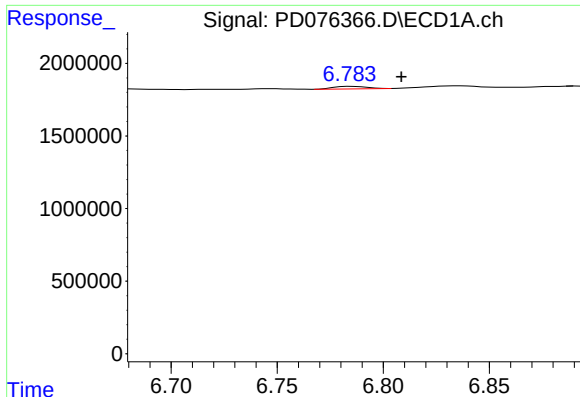
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

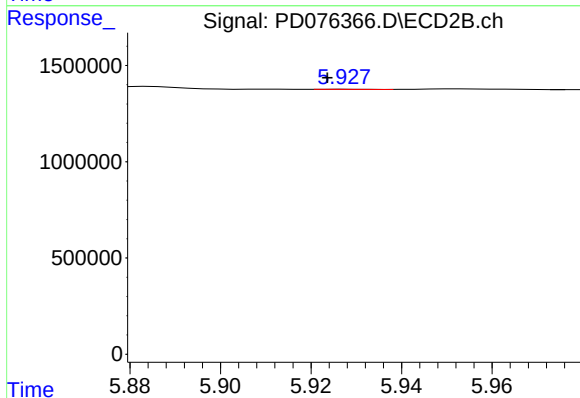
R.T.: 5.648 min
Delta R.T.: 0.018 min
Response: 251335
Conc: 0.14 ng/ml



#15 Endosulfan II

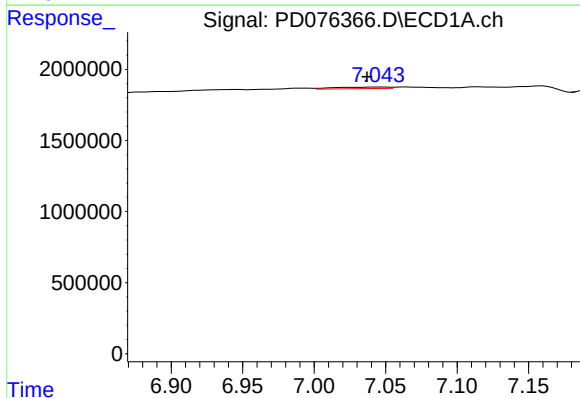
R.T.: 6.785 min
Delta R.T.: -0.024 min
Response: 189936
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



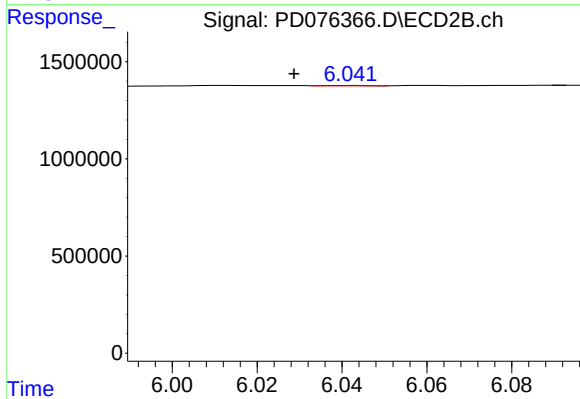
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 3763
Conc: 0.00 ng/ml



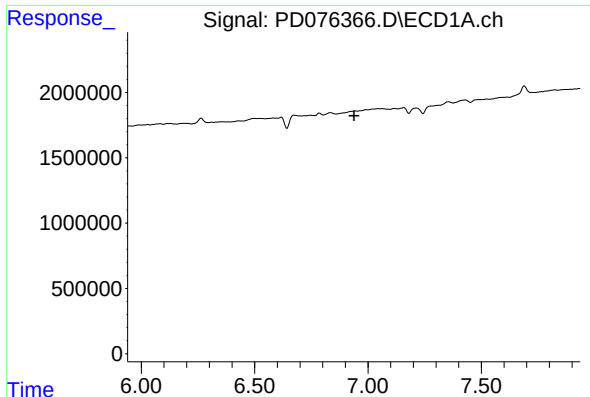
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 282811
Conc: 0.08 ng/ml



#17 4,4'-DDT

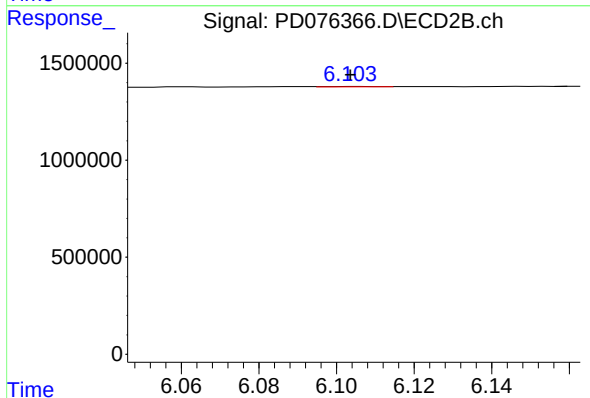
R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 13258
Conc: 0.01 ng/ml



#18 Endrin aldehyde

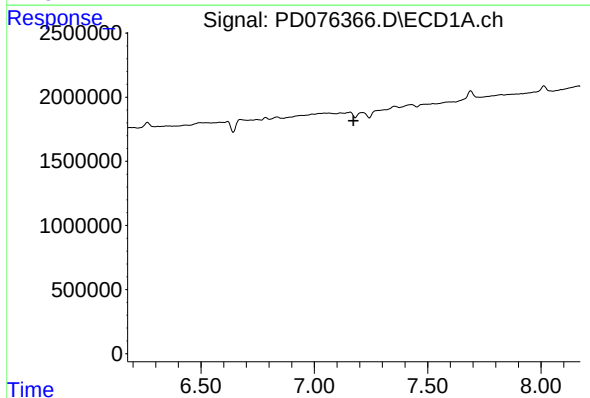
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



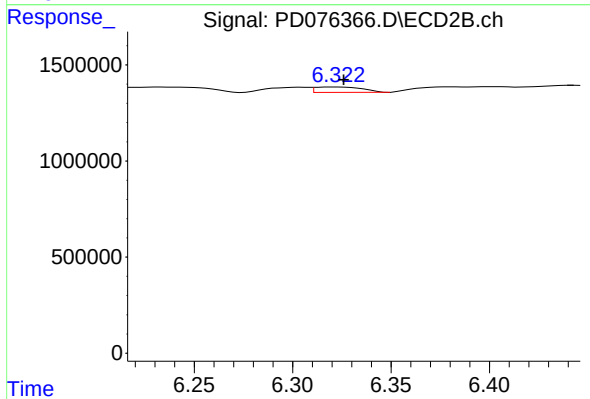
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 19669
Conc: 0.02 ng/ml



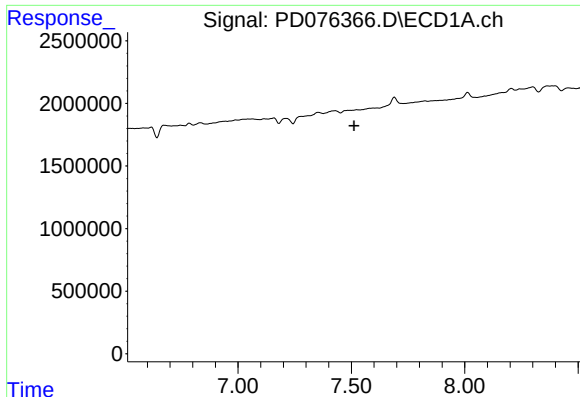
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

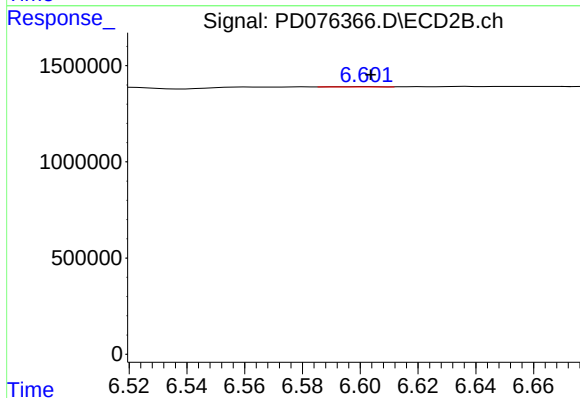
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 472163
Conc: 0.31 ng/ml



#20 Methoxychlor

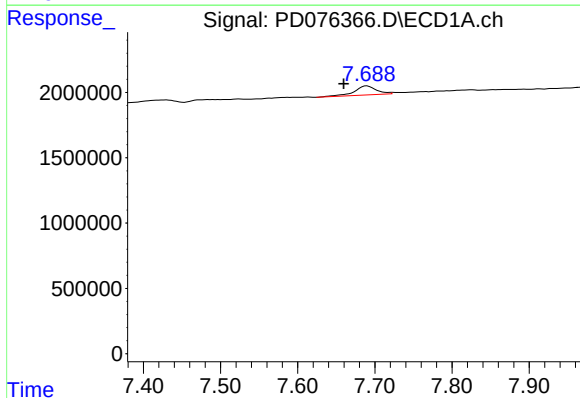
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



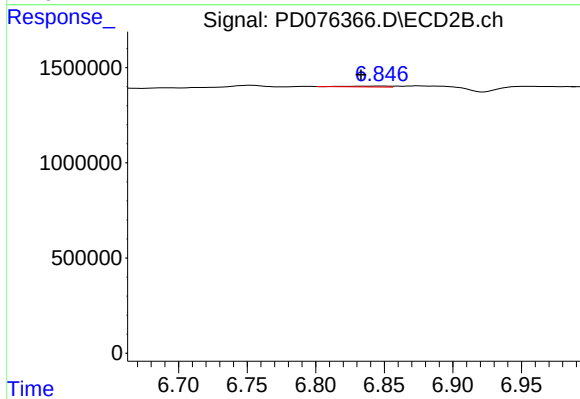
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 15793
Conc: 0.02 ng/ml



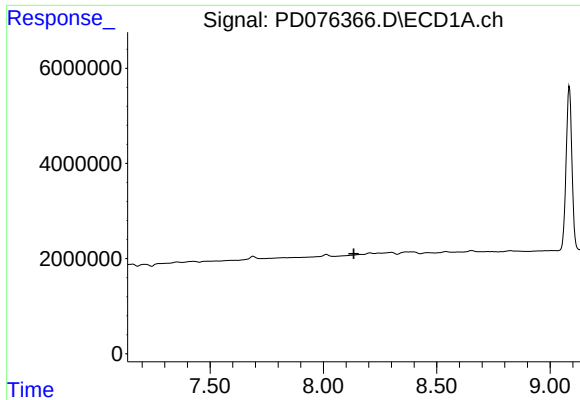
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 1416510
Conc: 0.34 ng/ml



#21 Endrin ketone

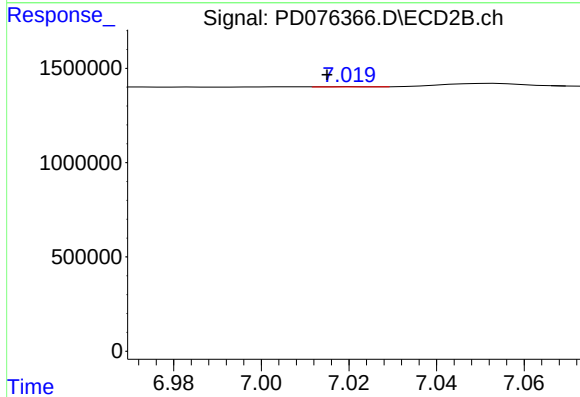
R.T.: 6.847 min
Delta R.T.: 0.014 min
Response: 81516
Conc: 0.05 ng/ml



#22 Mirex

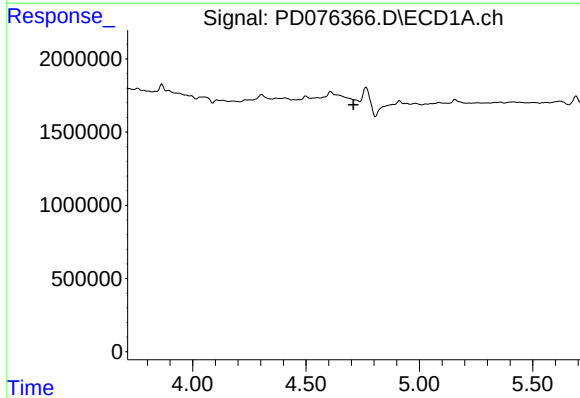
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



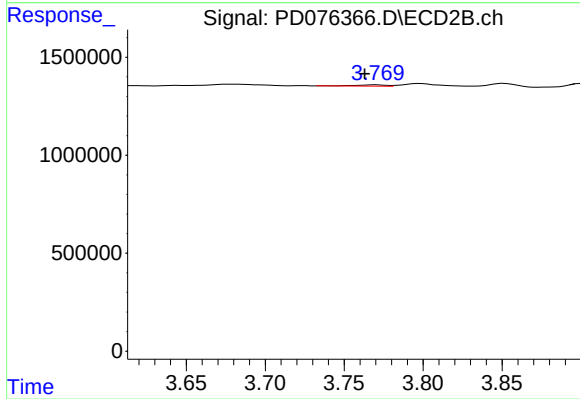
#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 5964
Conc: 0.00 ng/ml



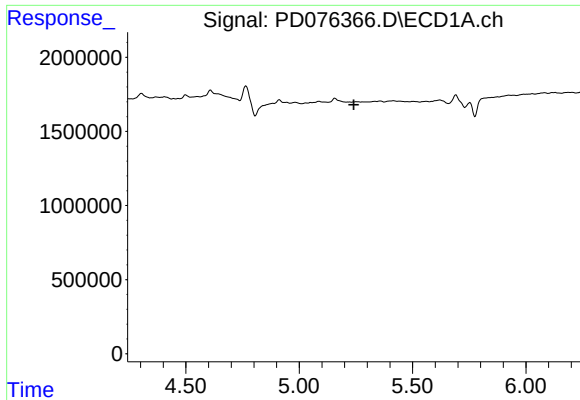
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

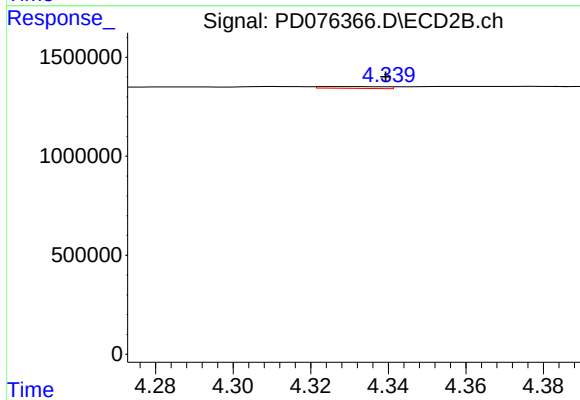
R.T.: 3.770 min
Delta R.T.: 0.007 min
Response: 96150
Conc: 2.17 ng/ml



#24 Chlordane-2

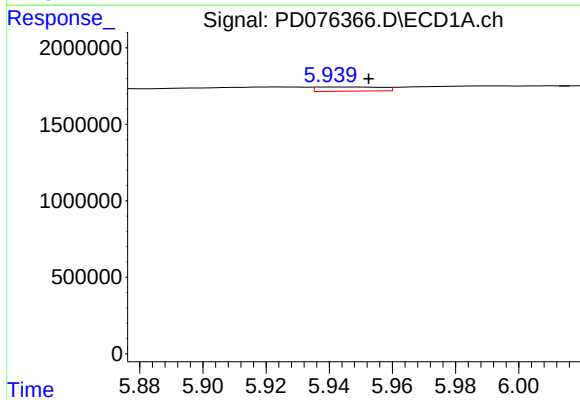
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



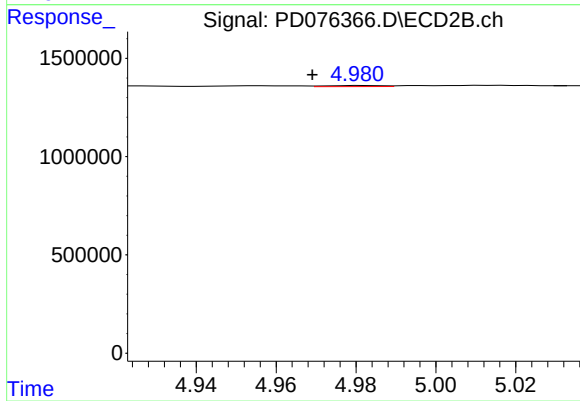
#24 Chlordane-2

R.T.: 4.330 min
Delta R.T.: -0.009 min
Response: 104845
Conc: 2.16 ng/ml



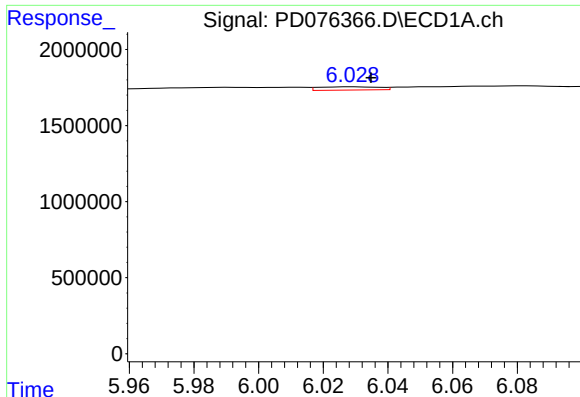
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 388221
Conc: 0.77 ng/ml



#25 Chlordane-3

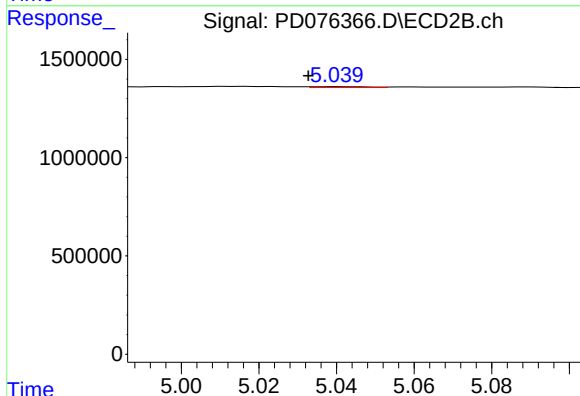
R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 53936
Conc: 0.38 ng/ml



#26 Chlordane-4

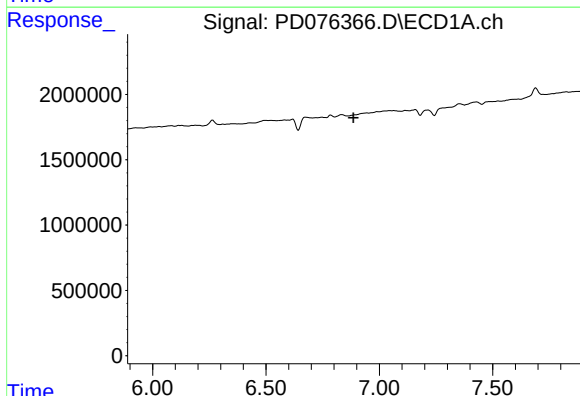
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 279078
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



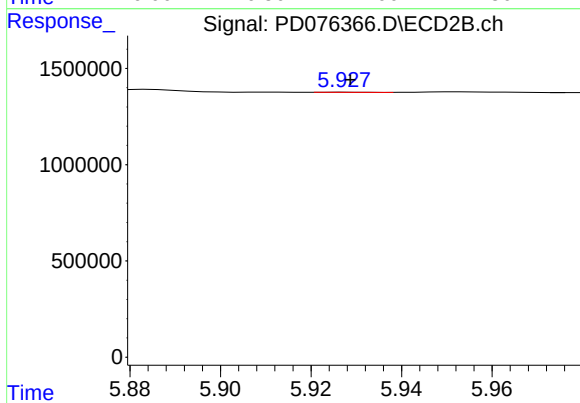
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 47653
Conc: 0.34 ng/ml



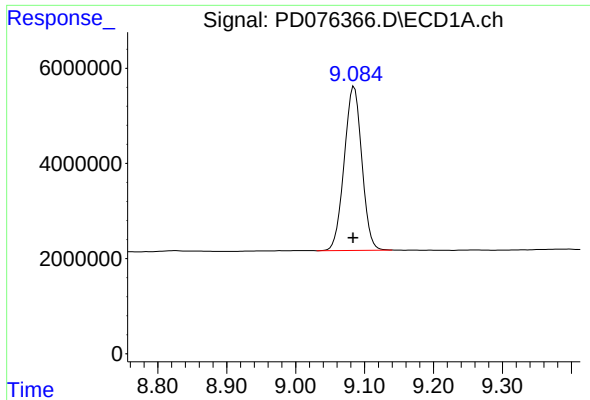
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

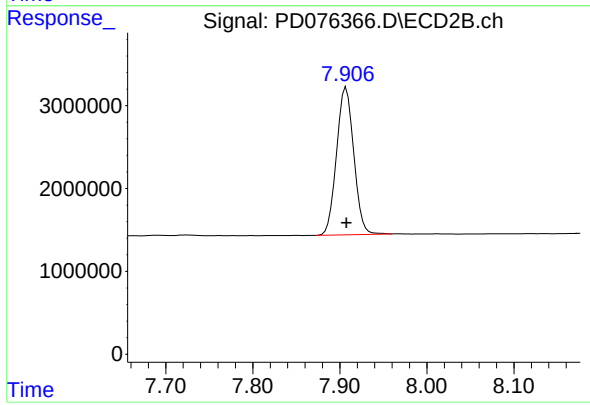
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 3763
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 61163582
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 24482206
Conc: 19.45 ng/ml