

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 10:43
 Operator : AR\AJ
 Sample : PB153741BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:25:53 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...	3.551	2.764	43253988	21205688	13.202	13.349
28)	SA Decachlor...	9.092	7.909	52174777	20767879	14.674	16.502
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	112382	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.606	0	396337	N.D.	0.178 #
4)	MA Heptachlor	4.947f	3.951	548228	12065	0.100	0.005 #
5)	MB Aldrin	0.000	4.217	0	20841	N.D.	0.009 #
6)	B beta-BHC	0.000	3.897	0	85058	N.D.	0.096 #
7)	B delta-BHC	4.777	4.124	2102752	29322	0.409	0.014 #
8)	B Heptachlo...	5.697	4.722	1851619	8473	0.384	0.004 #
9)	A Endosulfan I	6.114f	5.086	251052	3793	0.056	0.002 #
10)	B gamma-Chl...	5.955	4.963	205662	41676	0.042	0.021 #
11)	B alpha-Chl...	6.038	5.043	233418	47328	0.049	0.024 #
13)	MA Dieldrin	0.000	5.351	0	15762	N.D.	0.008 #
14)	MA Endrin	6.586	5.649f	294035	189753	0.074	0.108 #
15)	B Endosulfa...	6.796	5.942f	231966	17005	0.062	0.011 #
16)	A 4,4'-DDD	0.000	5.760f	0	11425	N.D.	0.009 #
17)	MA 4,4'-DDT	7.068f	6.027	362137	8515	0.103	0.007 #
18)	B Endrin al...	0.000	6.120f	0	39368	N.D.	0.034 #
19)	B Endosulfa...	0.000	6.321	0	205749	N.D.	0.135 #
20)	A Methoxychlor	0.000	6.602	0	14357	N.D.	0.022 #
21)	B Endrin ke...	7.676f	6.837	2601218	15856	0.623	0.009 #
22)	Mirex	0.000	6.991f	0	6512	N.D.	0.004 #
23)	Chlordane-1	0.000	3.766	0	8326	N.D.	0.188 #
24)	Chlordane-2	0.000	4.338	0	113494	N.D.	2.336 #
25)	Chlordane-3	5.955	4.963	205662	41676	0.406	0.297 #
26)	Chlordane-4	6.038	5.043	233418	47328	0.380	0.336
27)	Chlordane-5	0.000	5.942	0	17005	N.D.	0.365 #

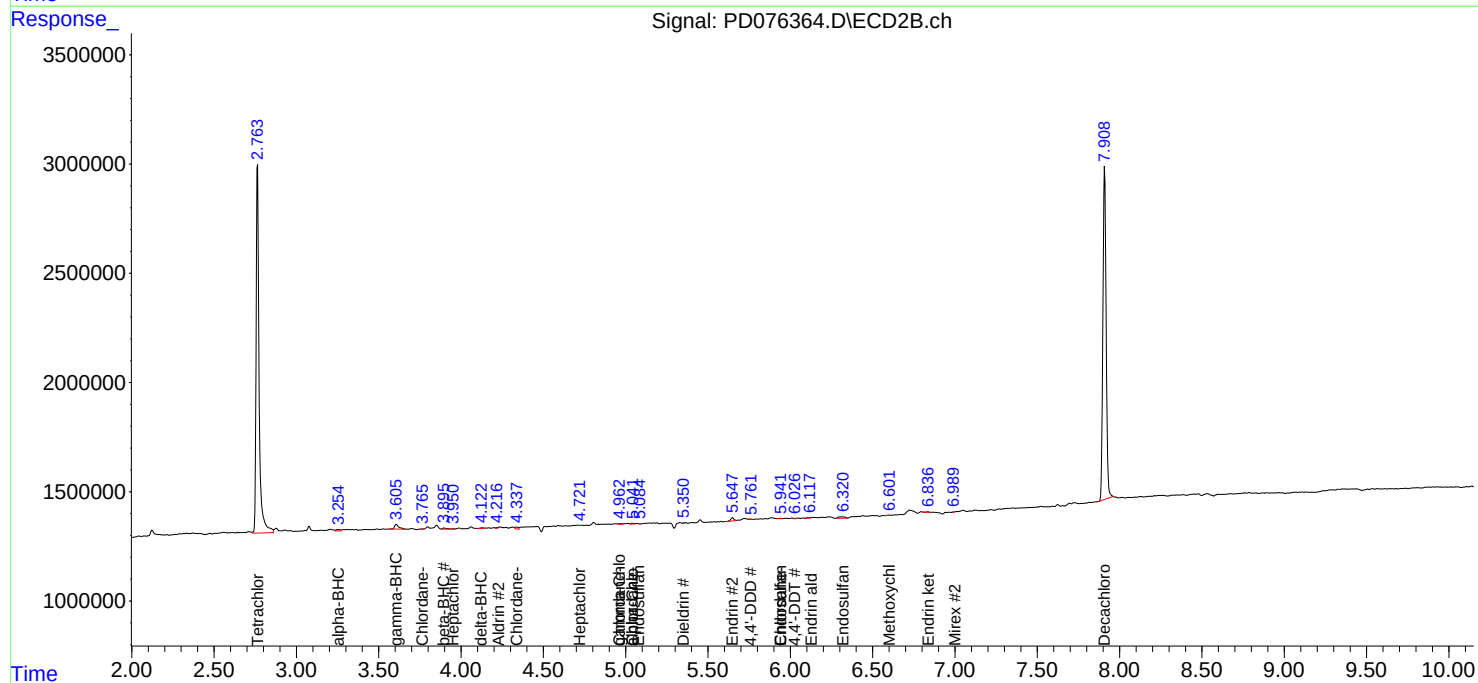
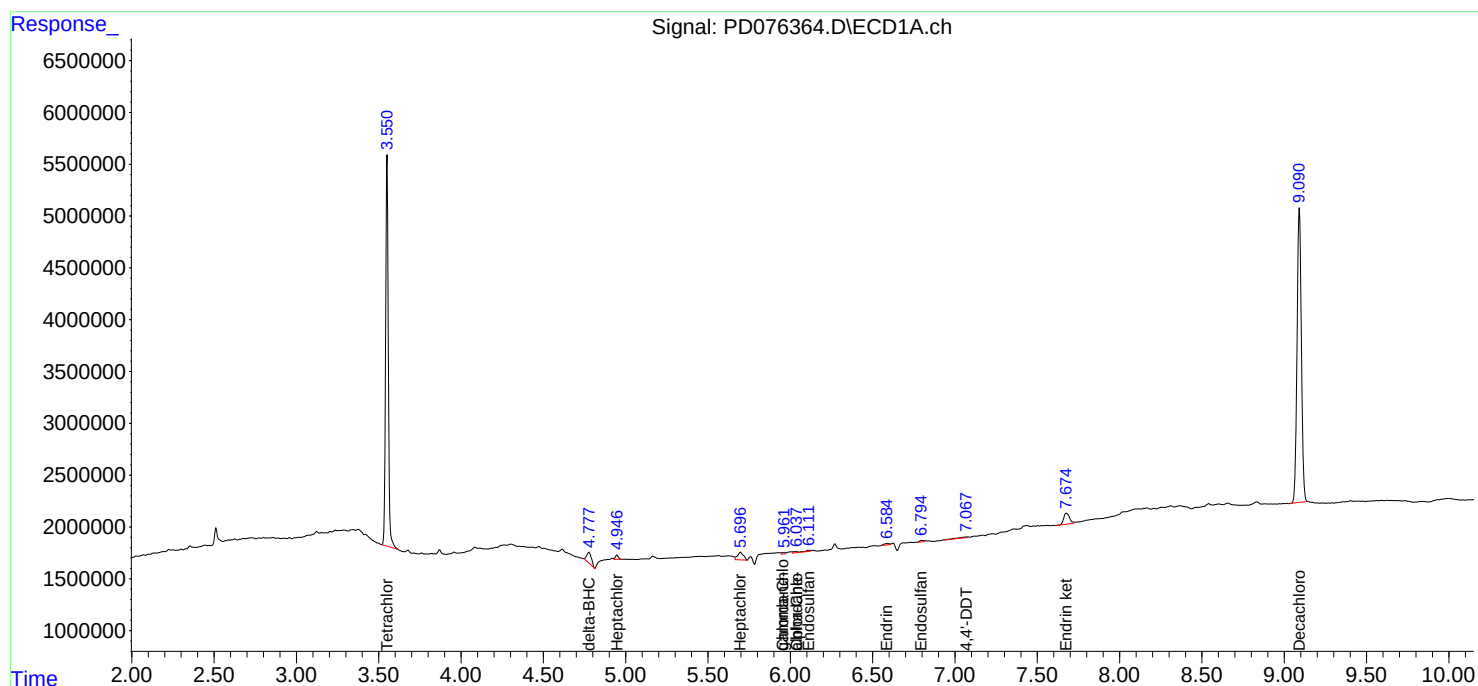
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

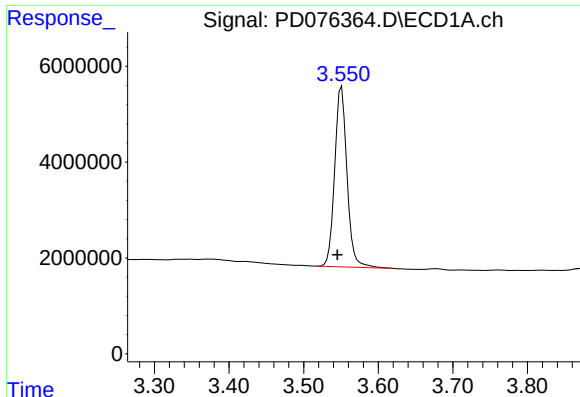
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 10:43
Operator : AR\AJ
Sample : PB153741BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:25:53 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

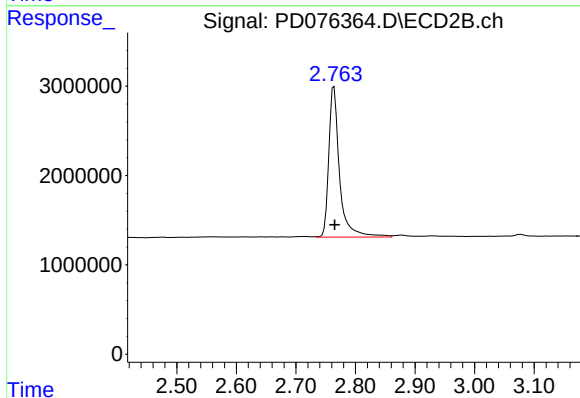




#1 Tetrachloro-m-xylene

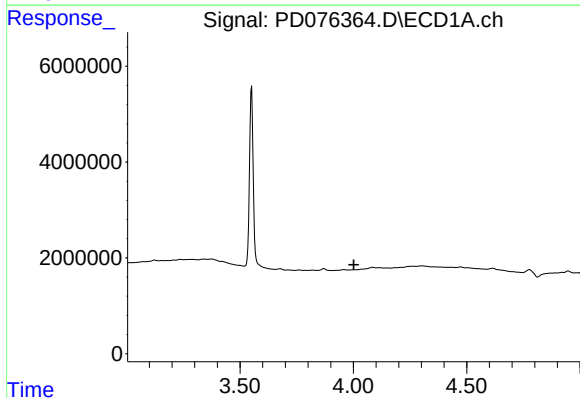
R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 43253988
Conc: 13.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



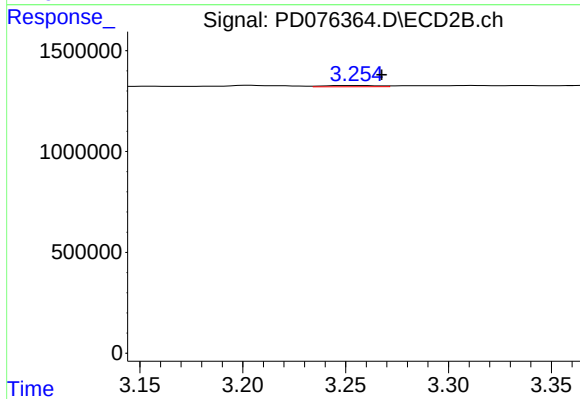
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 21205688
Conc: 13.35 ng/ml



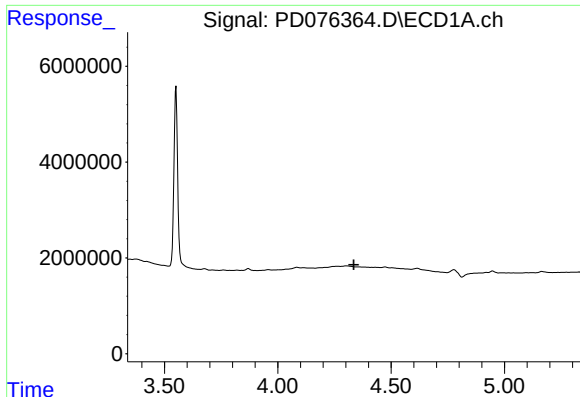
#2 alpha-BHC

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



#2 alpha-BHC

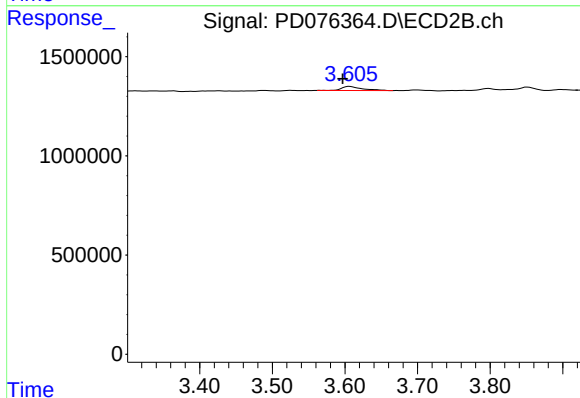
R.T.: 3.256 min
Delta R.T.: -0.012 min
Response: 112382
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

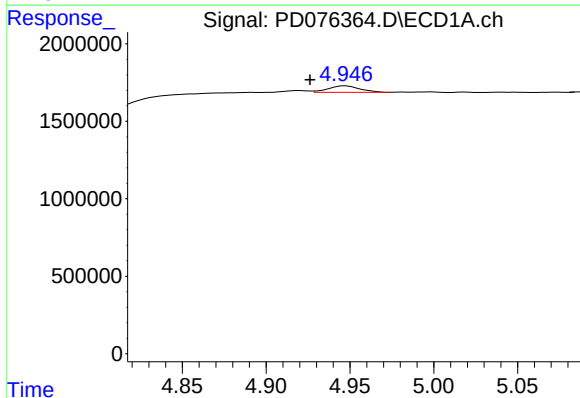
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



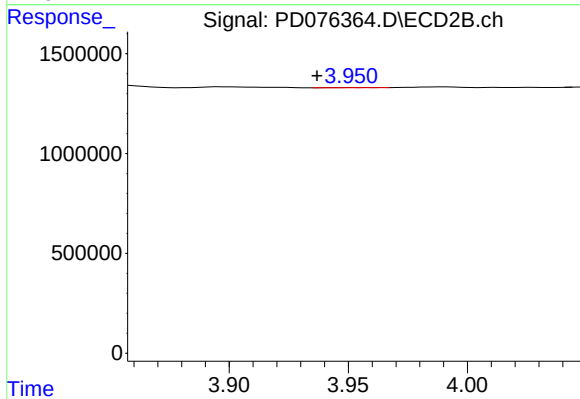
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.009 min
Response: 396337
Conc: 0.18 ng/ml



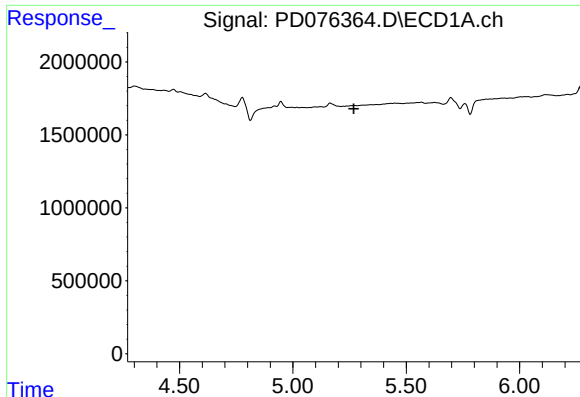
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 548228
Conc: 0.10 ng/ml



#4 Heptachlor

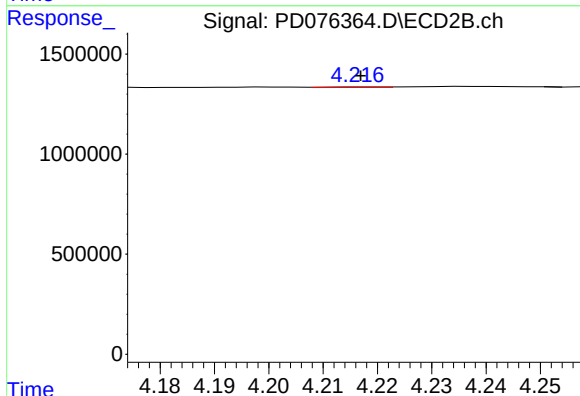
R.T.: 3.951 min
Delta R.T.: 0.014 min
Response: 12065
Conc: 0.01 ng/ml



#5 Aldrin

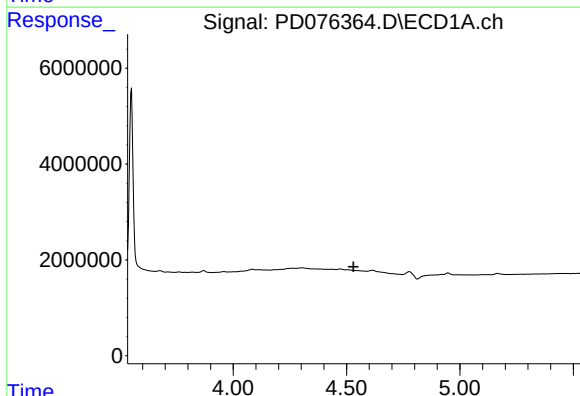
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



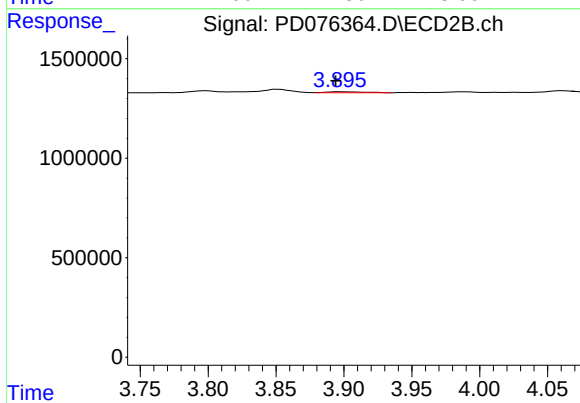
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 20841
Conc: 0.01 ng/ml



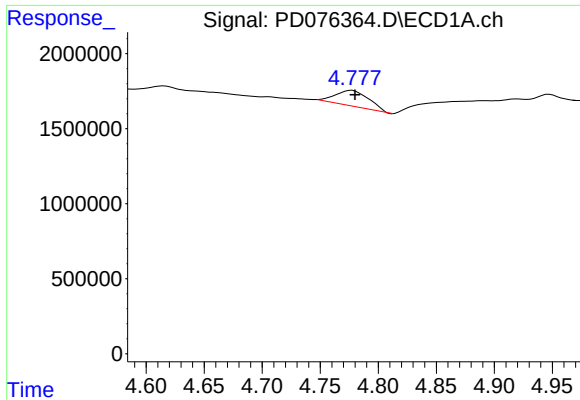
#6 beta-BHC

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



#6 beta-BHC

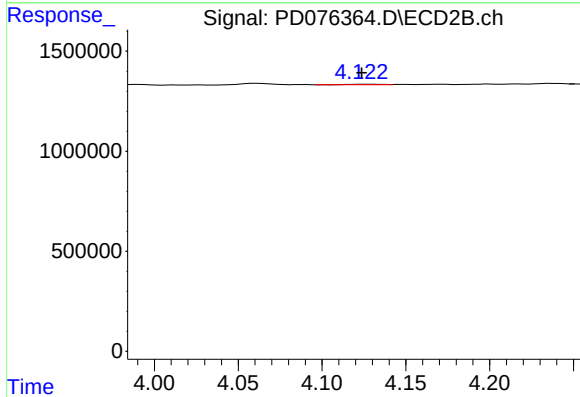
R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 85058
Conc: 0.10 ng/ml



#7 delta-BHC

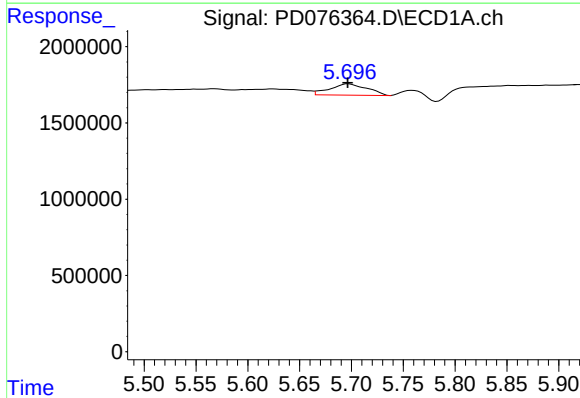
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 2102752
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



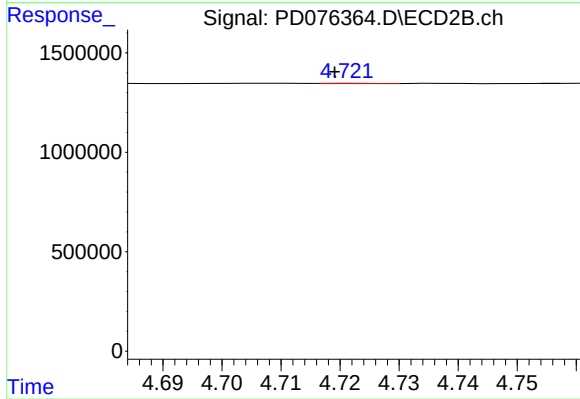
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 29322
Conc: 0.01 ng/ml



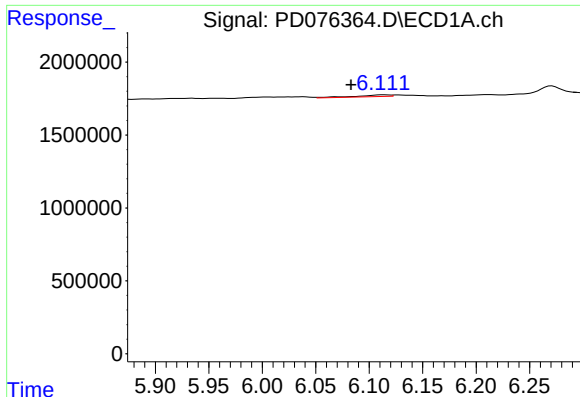
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1851619
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

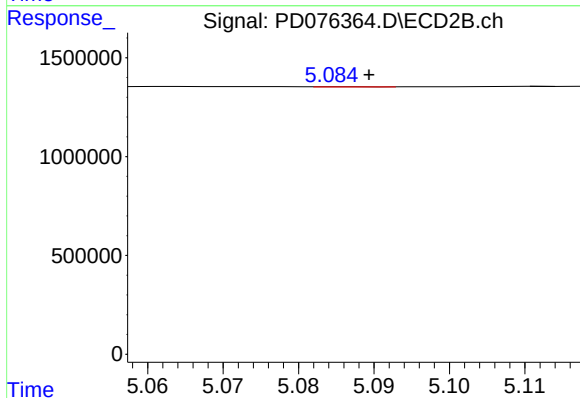
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 8473
Conc: 0.00 ng/ml



#9 Endosulfan I

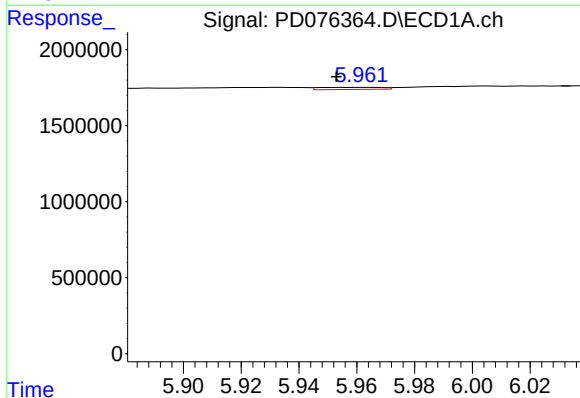
R.T.: 6.114 min
Delta R.T.: 0.031 min
Response: 251052
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



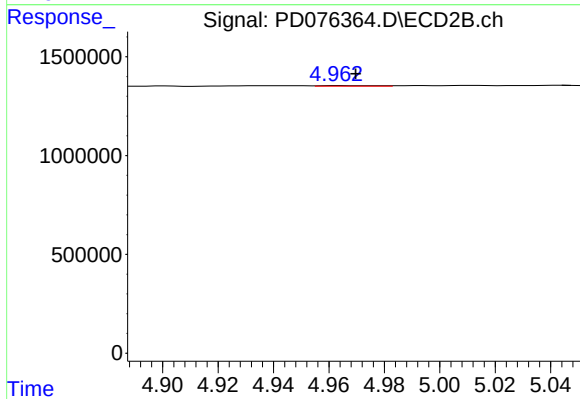
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 3793
Conc: 0.00 ng/ml



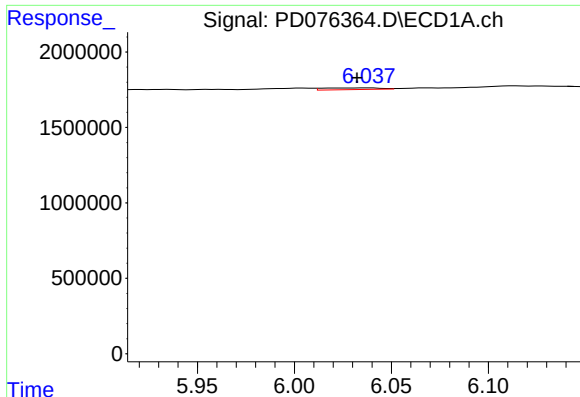
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 205662
Conc: 0.04 ng/ml



#10 gamma-Chlordane

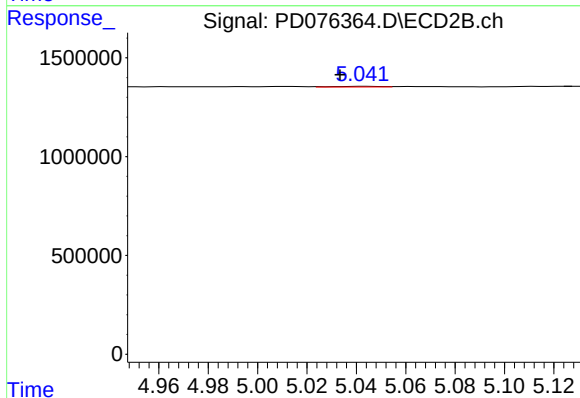
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 41676
Conc: 0.02 ng/ml



#11 alpha-Chlordane

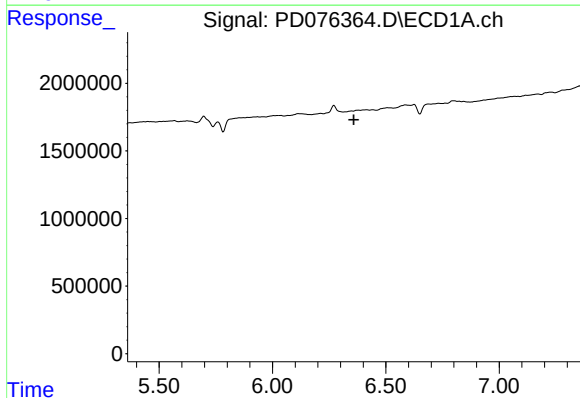
R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 233418
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



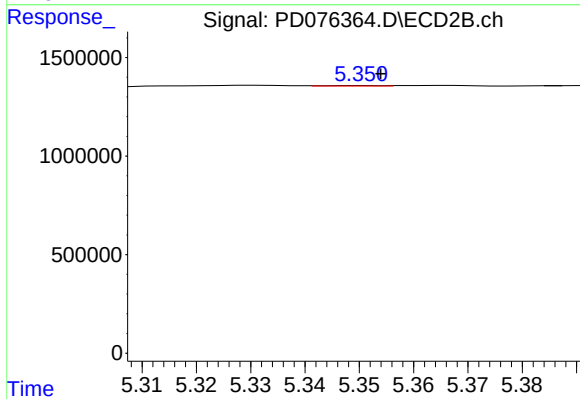
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.009 min
Response: 47328
Conc: 0.02 ng/ml



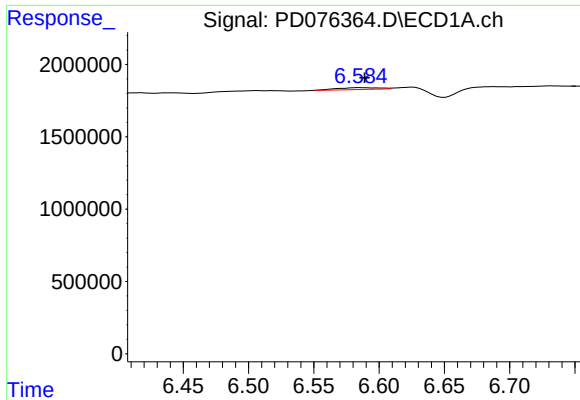
#13 Dieldrin

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



#13 Dieldrin

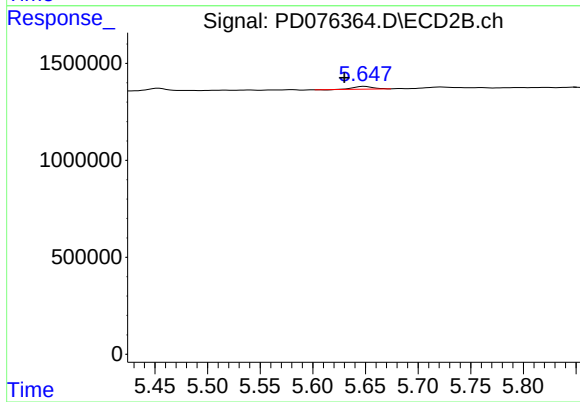
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 15762
Conc: 0.01 ng/ml



#14 Endrin

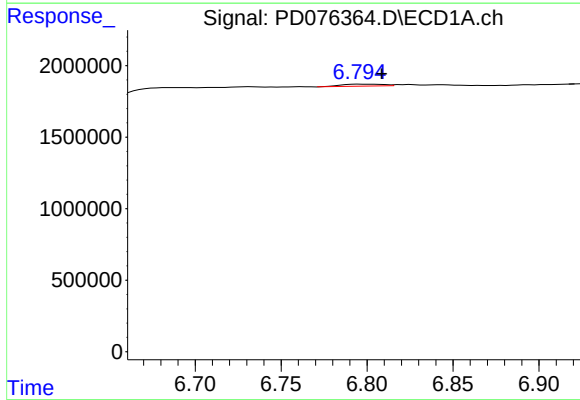
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 294035
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



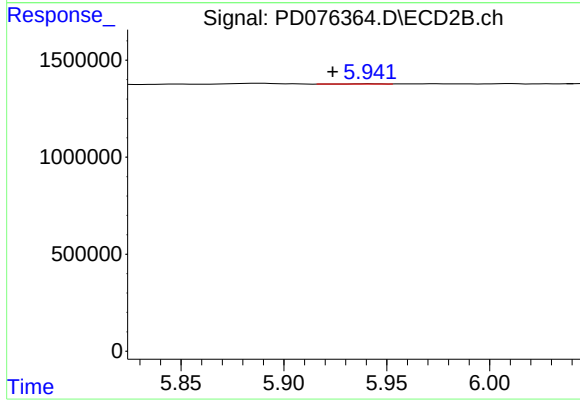
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 189753
Conc: 0.11 ng/ml



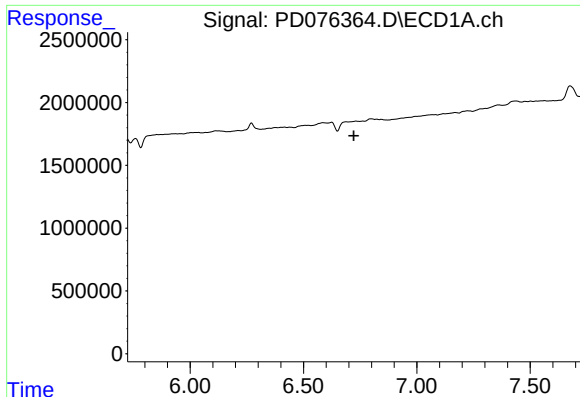
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.013 min
Response: 231966
Conc: 0.06 ng/ml



#15 Endosulfan II

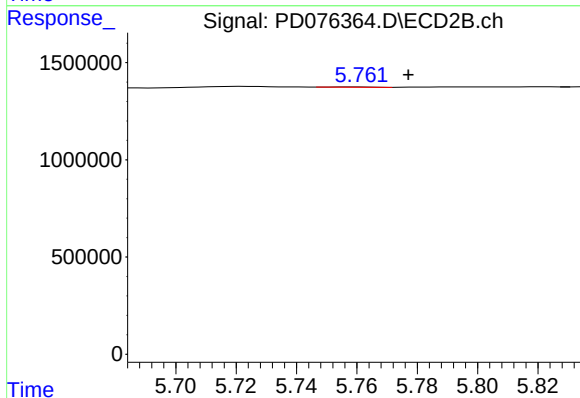
R.T.: 5.942 min
Delta R.T.: 0.018 min
Response: 17005
Conc: 0.01 ng/ml



#16 4,4'-DDD

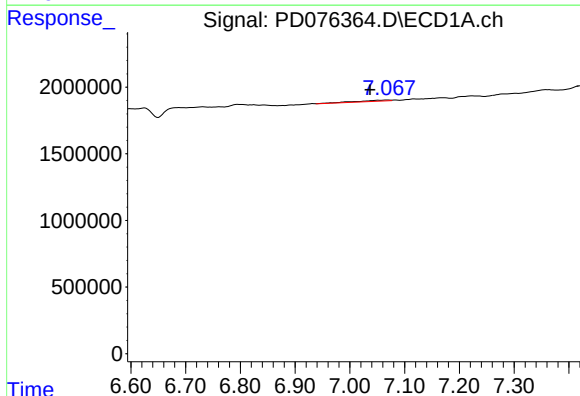
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



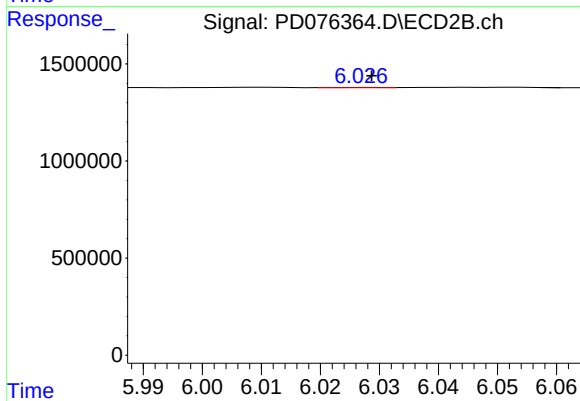
#16 4,4'-DDD

R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 11425
Conc: 0.01 ng/ml



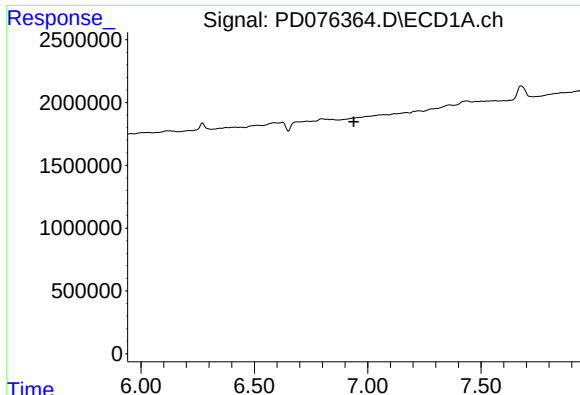
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.031 min
Response: 362137
Conc: 0.10 ng/ml



#17 4,4'-DDT

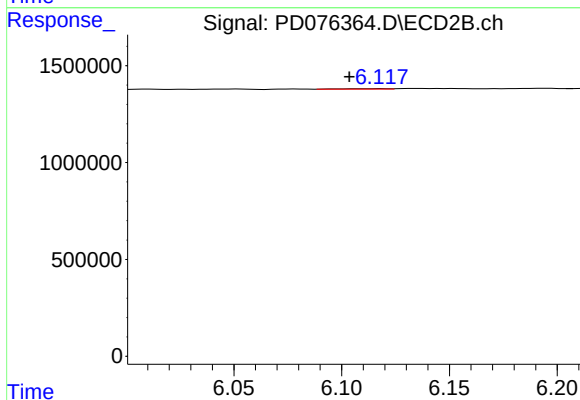
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 8515
Conc: 0.01 ng/ml



#18 Endrin aldehyde

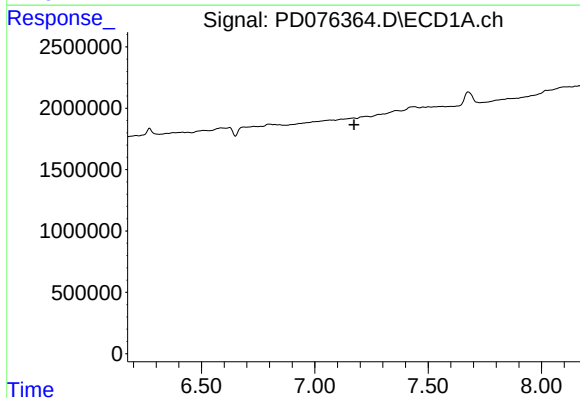
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



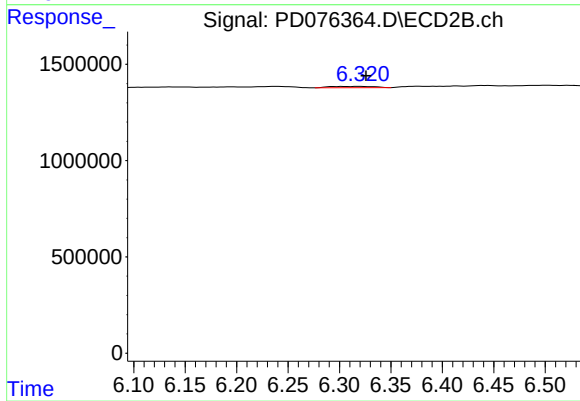
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 39368
Conc: 0.03 ng/ml



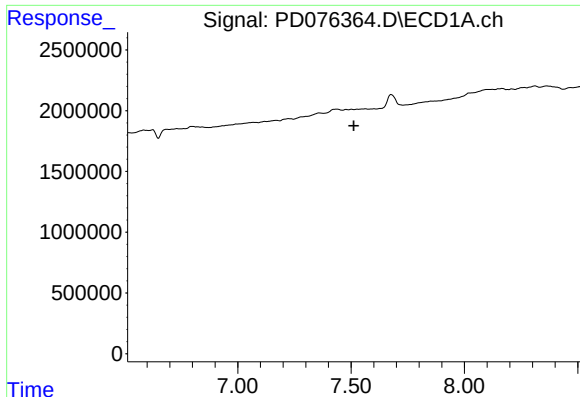
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

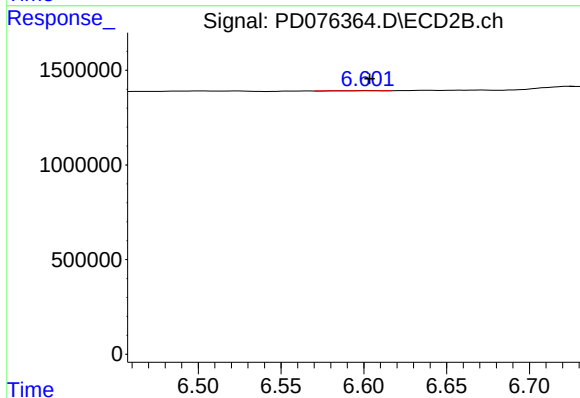
R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 205749
Conc: 0.14 ng/ml



#20 Methoxychlor

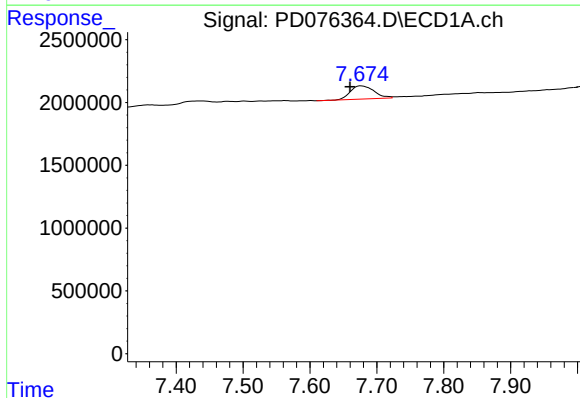
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



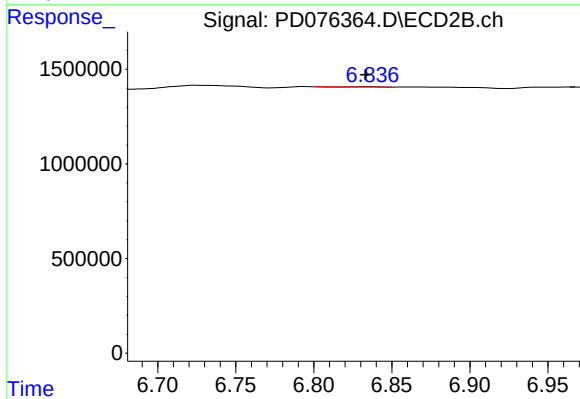
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 14357
Conc: 0.02 ng/ml



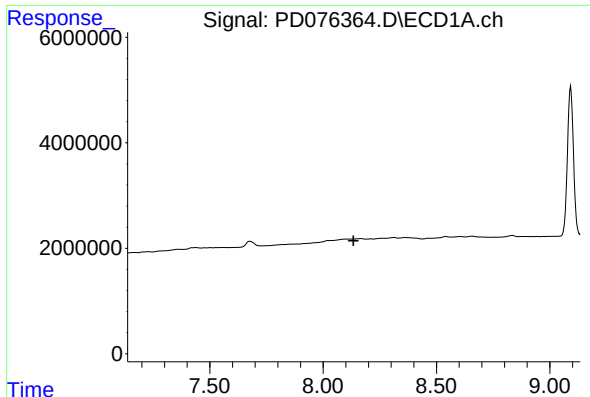
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 2601218
Conc: 0.62 ng/ml



#21 Endrin ketone

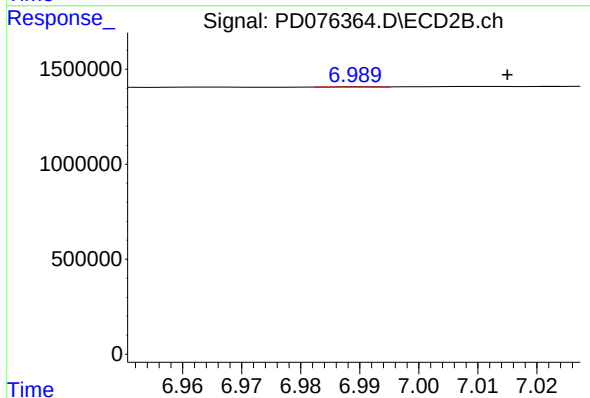
R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 15856
Conc: 0.01 ng/ml



#22 Mirex

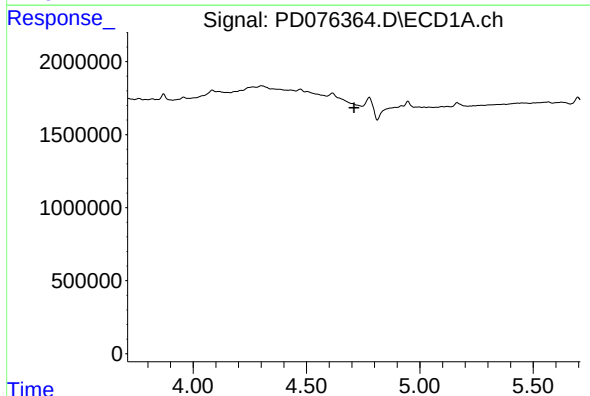
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



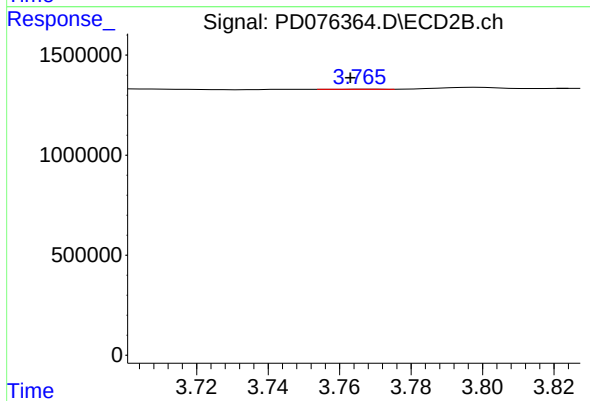
#22 Mirex

R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 6512
Conc: 0.00 ng/ml



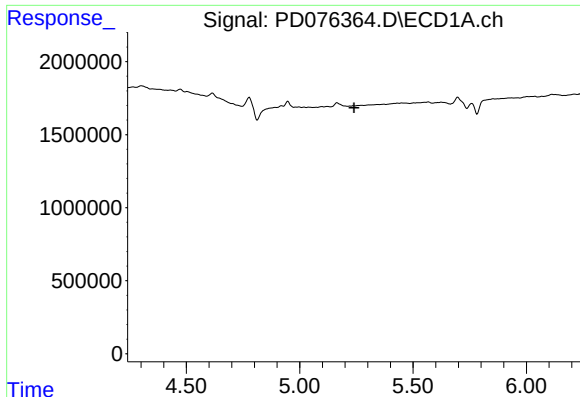
#23 Chlordane-1

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



#23 Chlordane-1

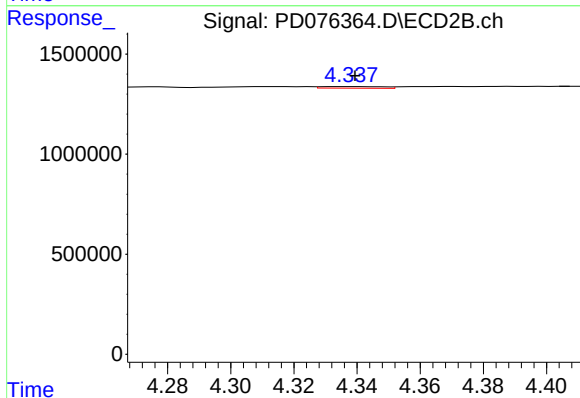
R.T.: 3.766 min
Delta R.T.: 0.003 min
Response: 8326
Conc: 0.19 ng/ml



#24 Chlordane-2

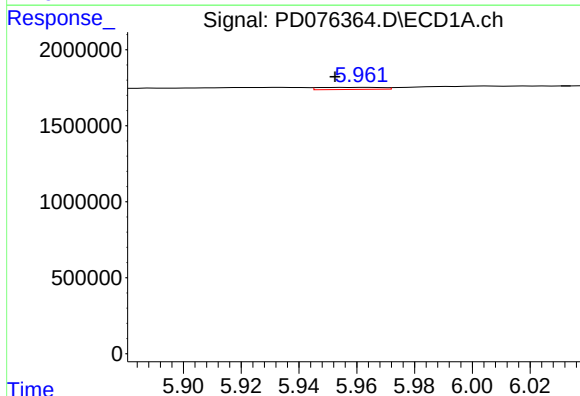
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



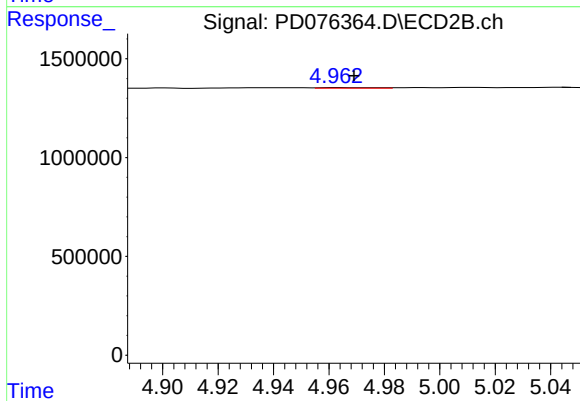
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 113494
Conc: 2.34 ng/ml



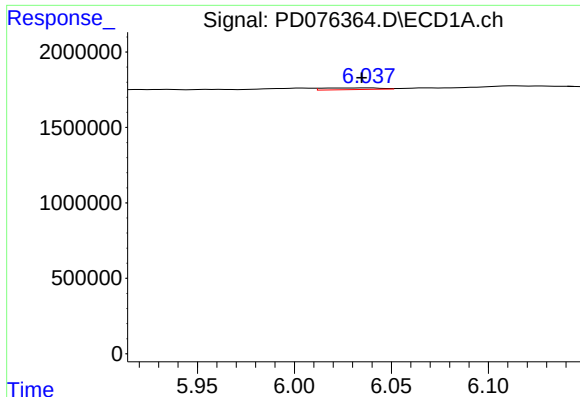
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 205662
Conc: 0.41 ng/ml



#25 Chlordane-3

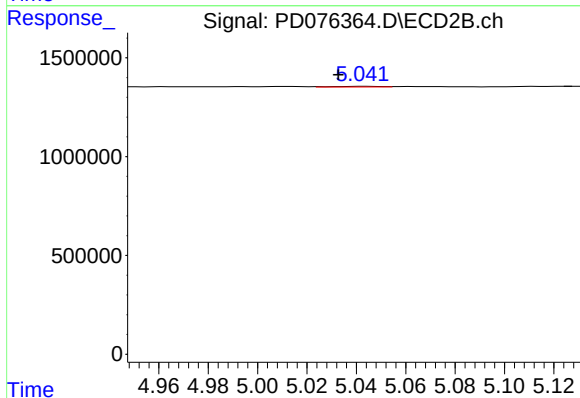
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 41676
Conc: 0.30 ng/ml



#26 Chlordane-4

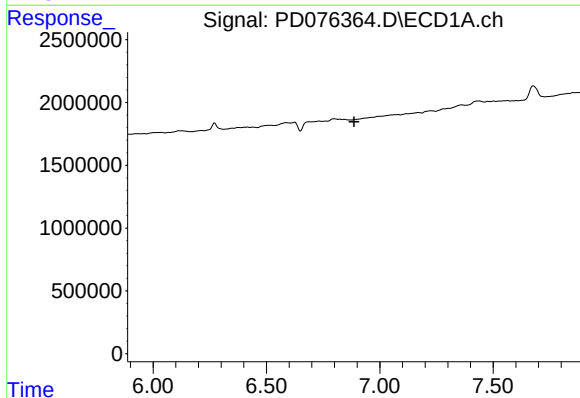
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 233418
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



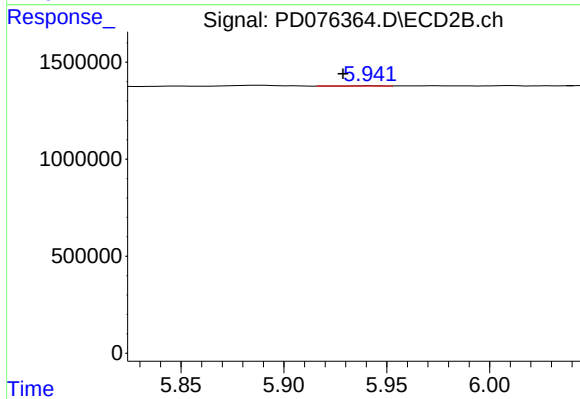
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 47328
Conc: 0.34 ng/ml



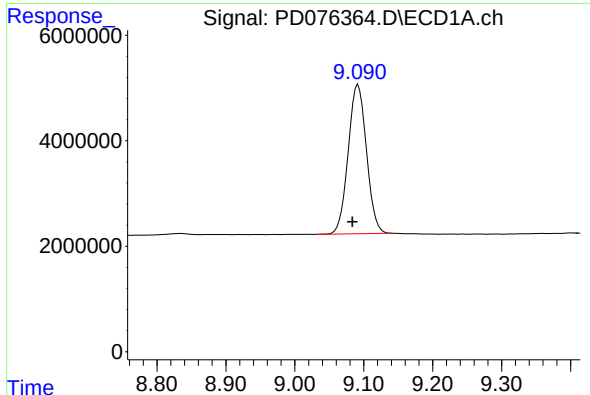
#27 Chlordane-5

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



#27 Chlordane-5

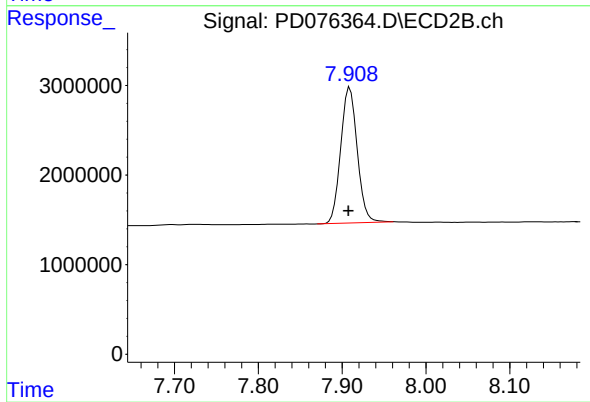
R.T.: 5.942 min
Delta R.T.: 0.013 min
Response: 17005
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.008 min
Response: 52174777
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 20767879
Conc: 16.50 ng/ml