

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 13:36
 Operator : AR\AJ
 Sample : PB154032BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:25:50 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...	3.552	2.764	39063955	21520091	11.923	13.547
2)	SA Decachlor...	9.099f	7.913	44206739	19637755	12.433	15.604 #
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	145987	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.608	0	319705	N.D.	0.144 #
4)	MA Heptachlor	0.000	3.956f	0	13618	N.D.	0.006 #
5)	MB Aldrin	0.000	4.222	0	10227	N.D.	0.005 #
6)	B beta-BHC	0.000	3.893	0	157843	N.D.	0.177 #
7)	B delta-BHC	4.782	4.124	2641511	6711	0.514	0.003 #
8)	B Heptachlo...	5.708	4.727	1418423	23502	0.294	0.012 #
9)	A Endosulfan I	0.000	5.098	0	6247	N.D.	0.003 #
10)	B gamma-Chl...	5.960	4.970	152827	221091	0.031	0.111 #
11)	B alpha-Chl...	6.028	0.000	211578	0	0.044	N.D. #
12)	B 4,4'-DDE	0.000	5.230	0	10971	N.D.	0.007 #
13)	MA Dieldrin	6.382f	5.353	5267	9138	0.001	0.005 #
15)	B Endosulfa...	6.792f	5.950f	7189290	3297	1.936	0.002 #
16)	A 4,4'-DDD	6.744f	5.770	2110119	1531	0.628	0.001 #
17)	MA 4,4'-DDT	7.051	6.022	15472	11375	0.004	0.009 #
18)	B Endrin al...	0.000	6.125f	0	203163	N.D.	0.178 #
20)	A Methoxychlor	0.000	6.607	0	10901	N.D.	0.017 #
21)	B Endrin ke...	7.684f	6.836	2363768	52943	0.566	0.030 #
23)	Chlordane-1	0.000	3.773	0	10976	N.D.	0.248 #
24)	Chlordane-2	0.000	4.320f	0	31017	N.D.	0.638 #
25)	Chlordane-3	5.960	4.970	152827	221091	0.302	1.575 #
26)	Chlordane-4	6.028	0.000	211578	0	0.344	N.D. #
27)	Chlordane-5	0.000	5.950f	0	3297	N.D.	0.071 #

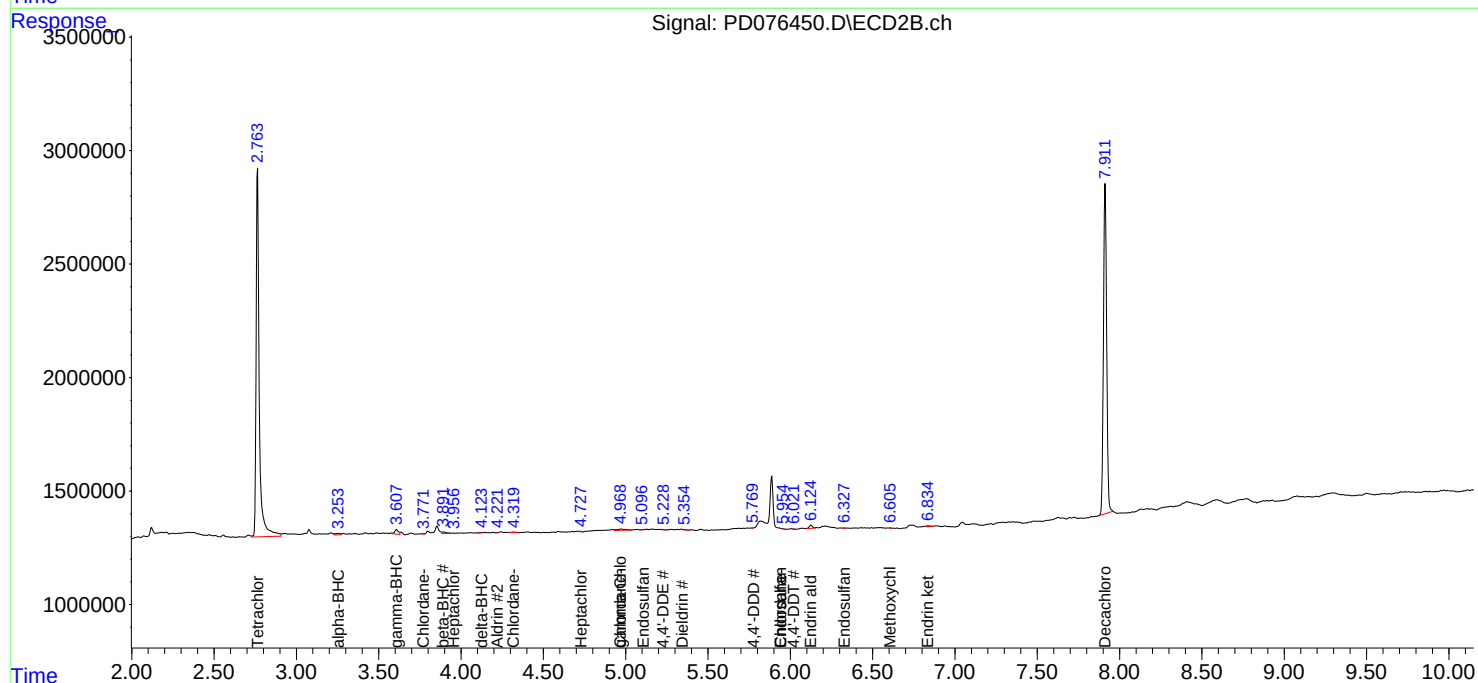
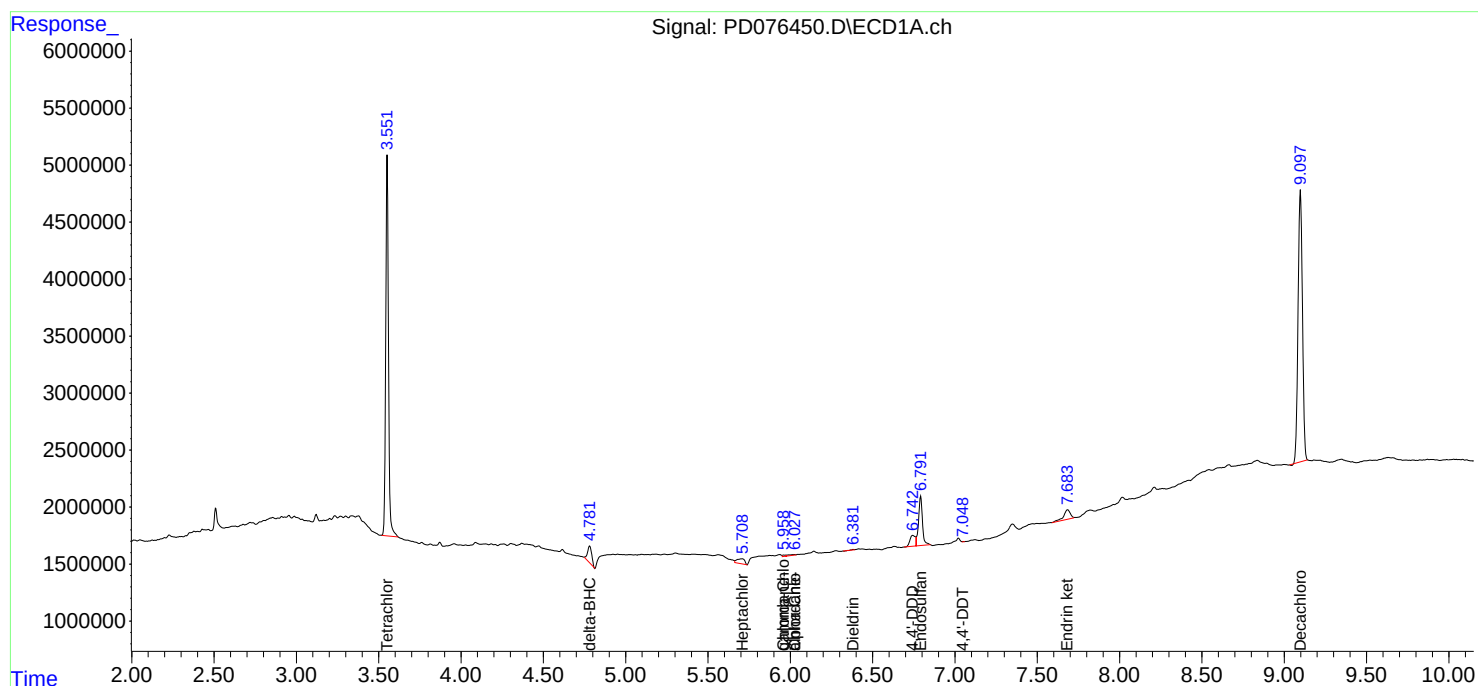
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

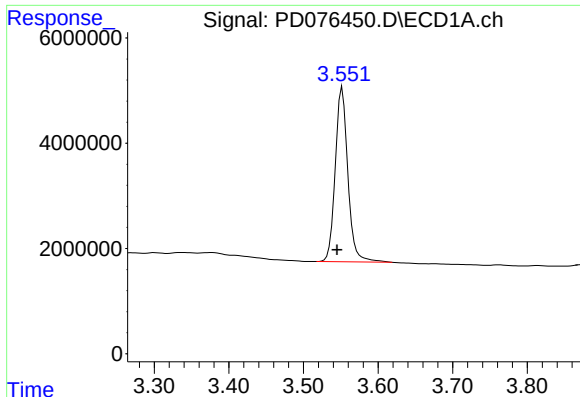
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 13:36
Operator : AR\AJ
Sample : PB154032BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:25:50 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

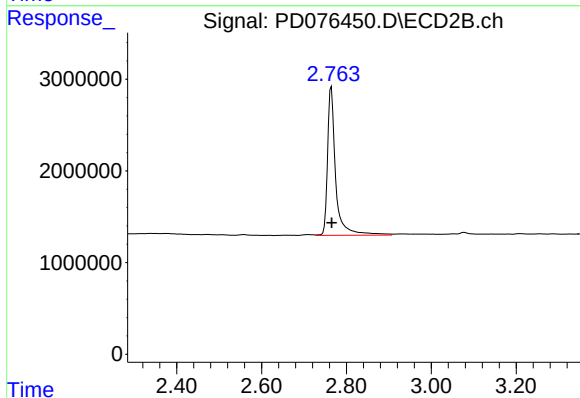




#1 Tetrachloro-m-xylene

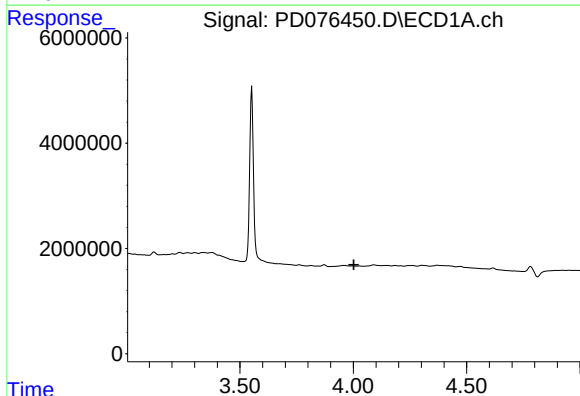
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 39063955
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



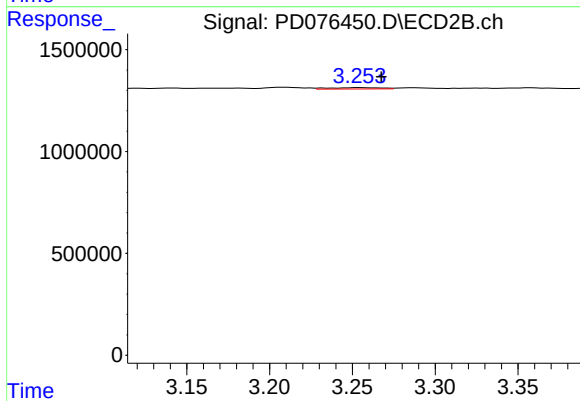
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 21520091
Conc: 13.55 ng/ml



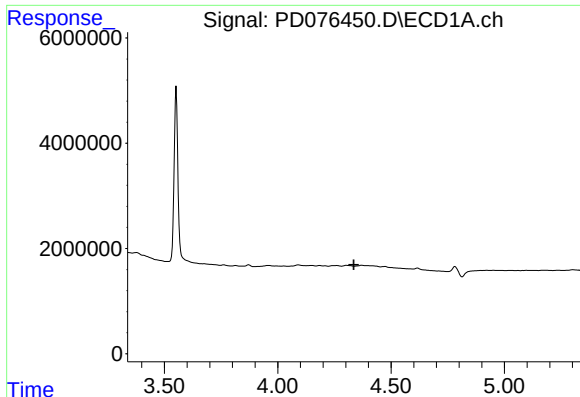
#2 alpha-BHC

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



#2 alpha-BHC

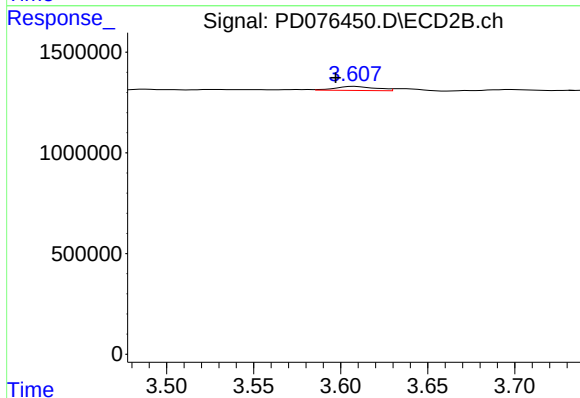
R.T.: 3.254 min
Delta R.T.: -0.013 min
Response: 145987
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

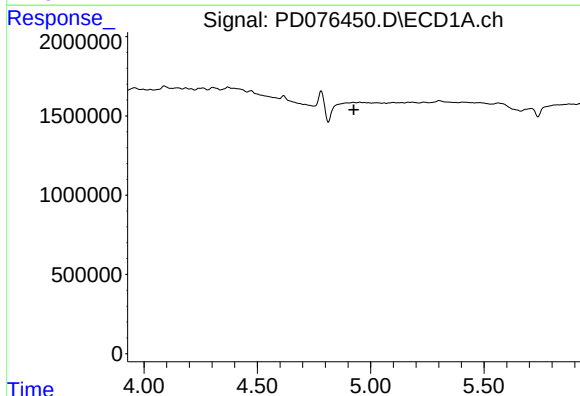
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



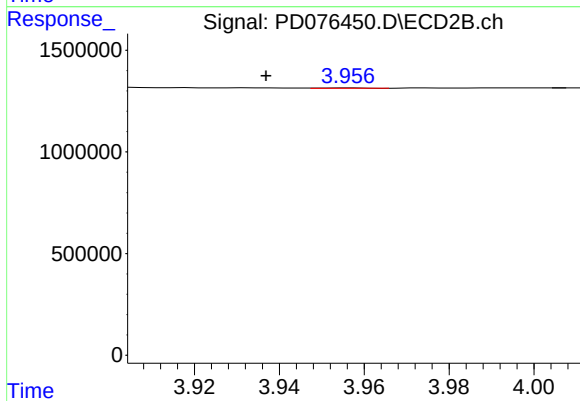
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.011 min
Response: 319705
Conc: 0.14 ng/ml



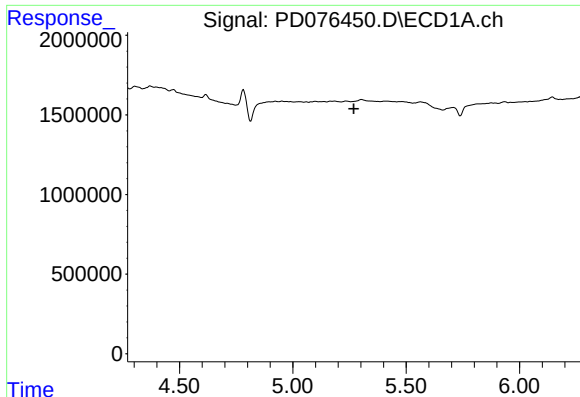
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

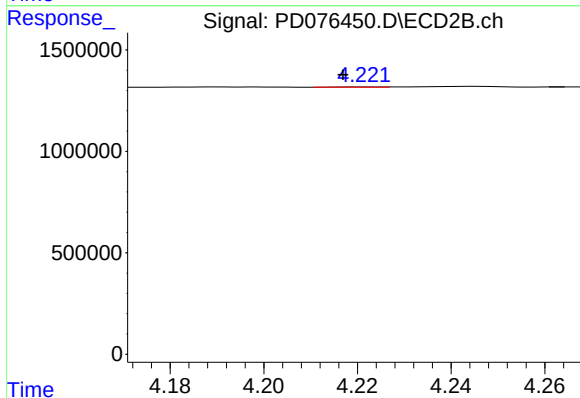
R.T.: 3.956 min
Delta R.T.: 0.019 min
Response: 13618
Conc: 0.01 ng/ml



#5 Aldrin

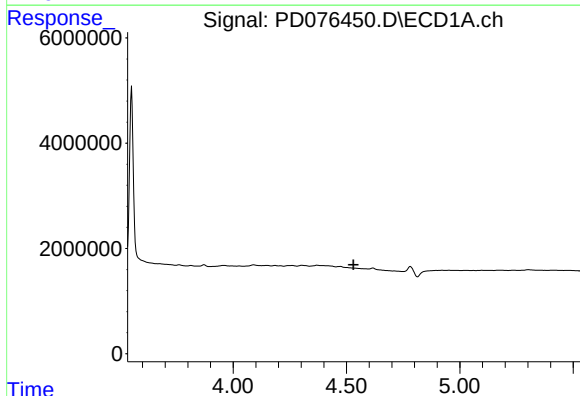
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



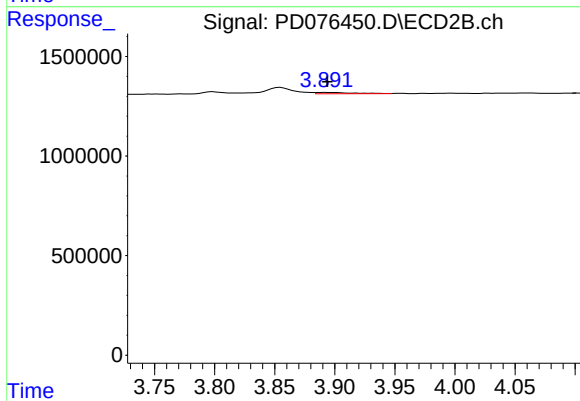
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 10227
Conc: 0.00 ng/ml



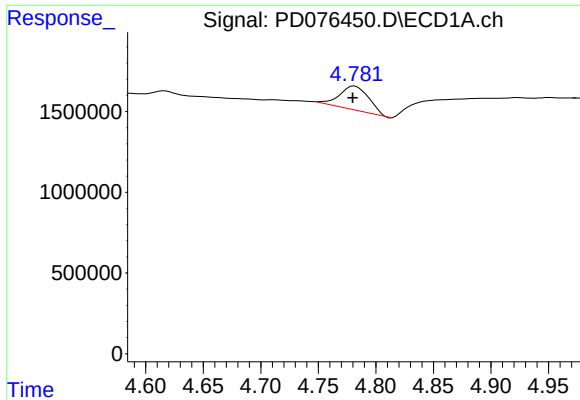
#6 beta-BHC

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



#6 beta-BHC

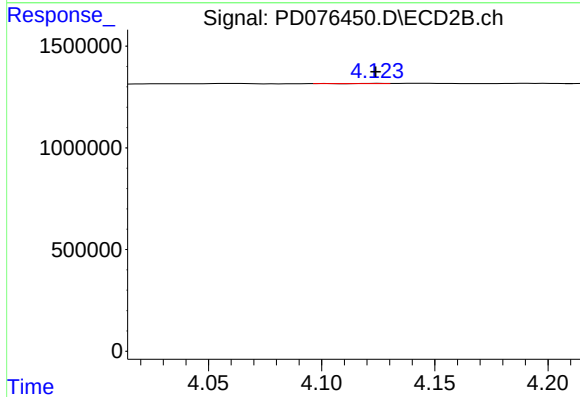
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 157843
Conc: 0.18 ng/ml



#7 delta-BHC

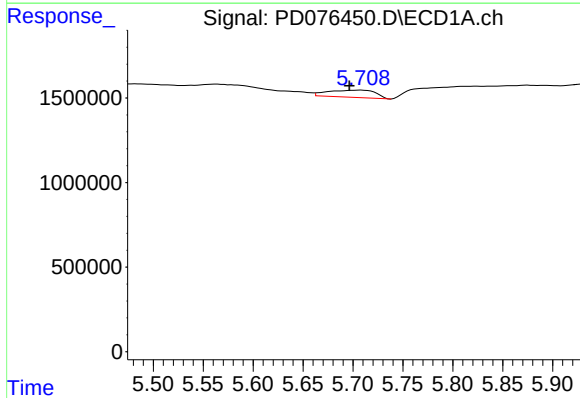
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 2641511
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



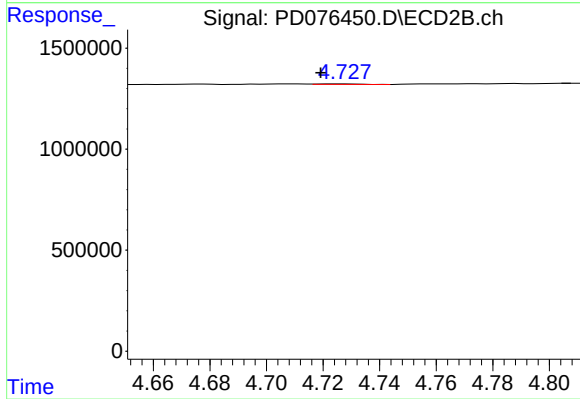
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 6711
Conc: 0.00 ng/ml



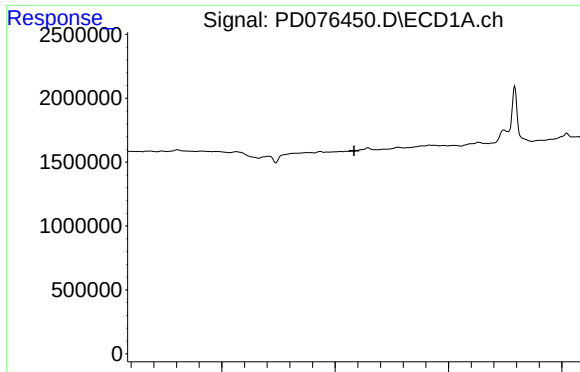
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.012 min
Response: 1418423
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

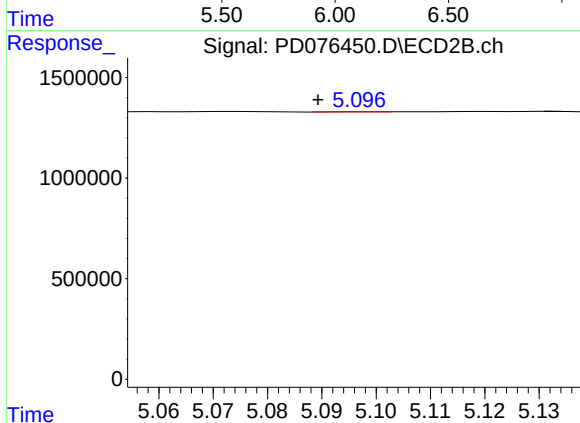
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 23502
Conc: 0.01 ng/ml



#9 Endosulfan I

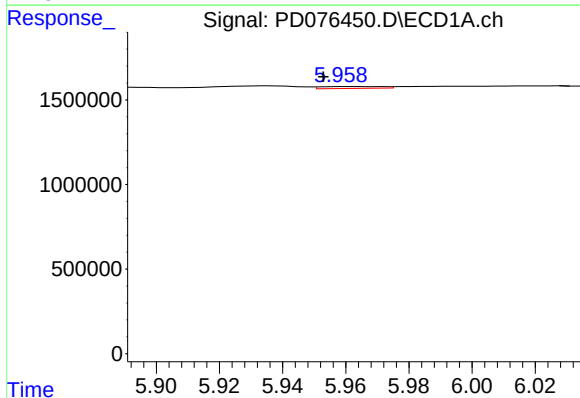
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



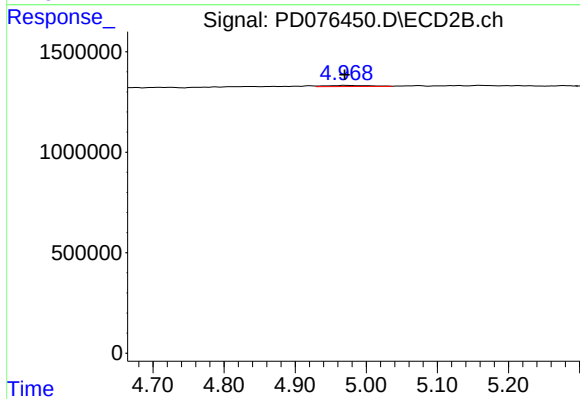
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.009 min
Response: 6247
Conc: 0.00 ng/ml



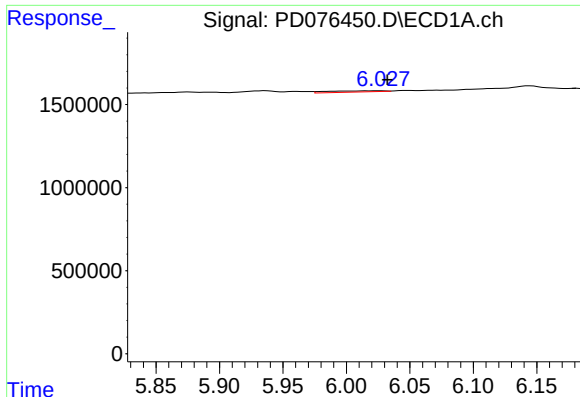
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 152827
Conc: 0.03 ng/ml



#10 gamma-Chlordane

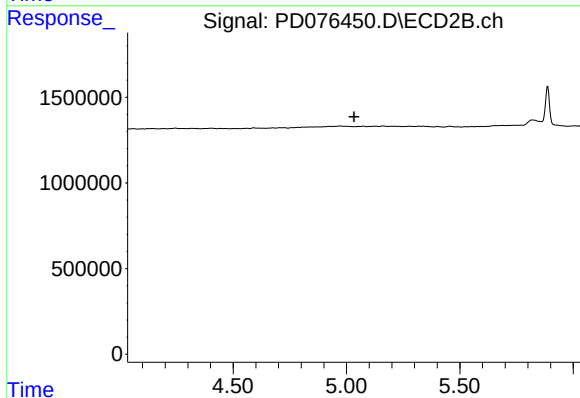
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 221091
Conc: 0.11 ng/ml



#11 alpha-Chlordane

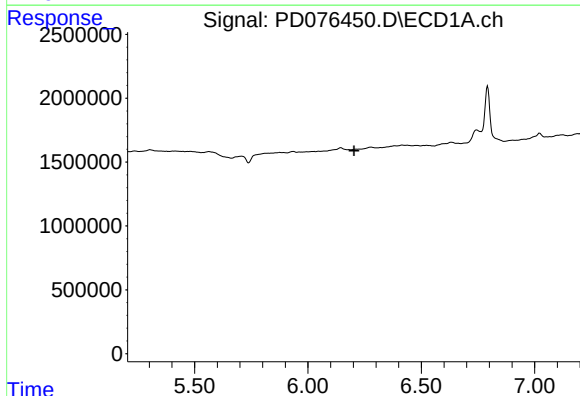
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 211578
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



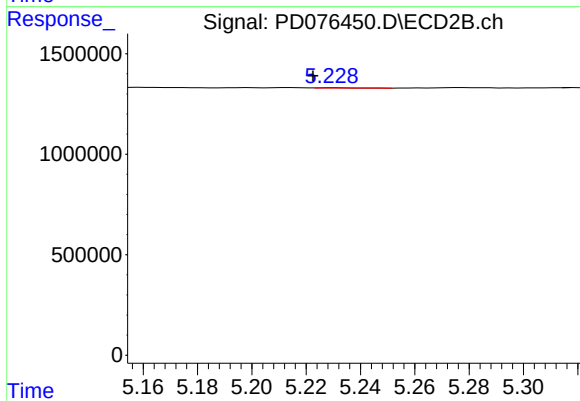
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



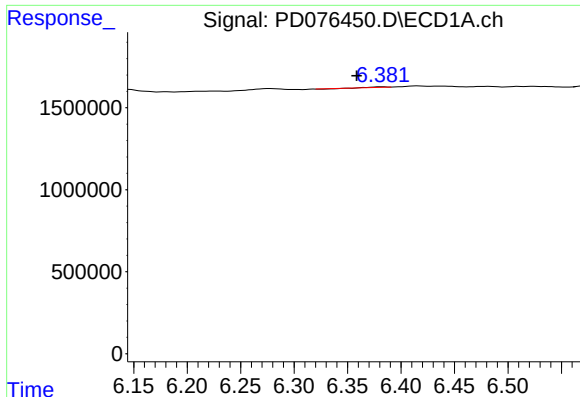
#12 4,4'-DDE

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



#12 4,4'-DDE

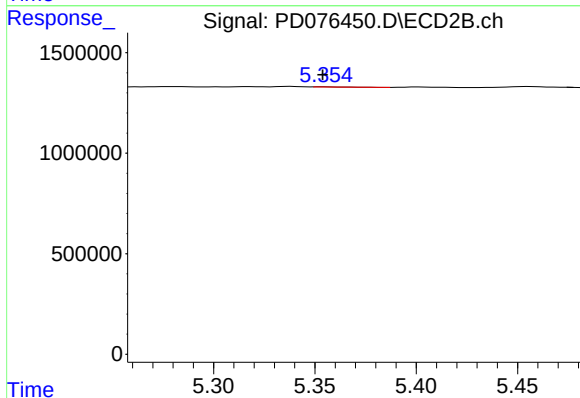
R.T.: 5.230 min
Delta R.T.: 0.007 min
Response: 10971
Conc: 0.01 ng/ml



#13 Dieldrin

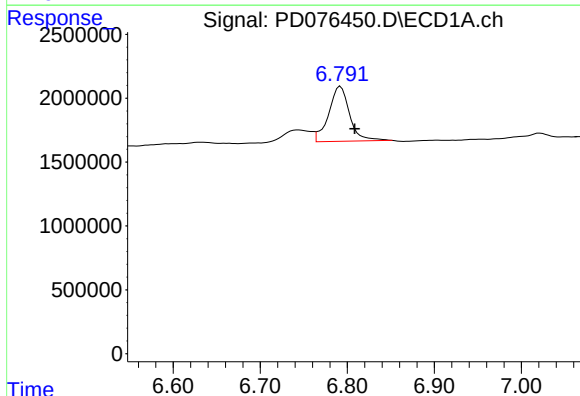
R.T.: 6.382 min
Delta R.T.: 0.024 min
Response: 5267
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



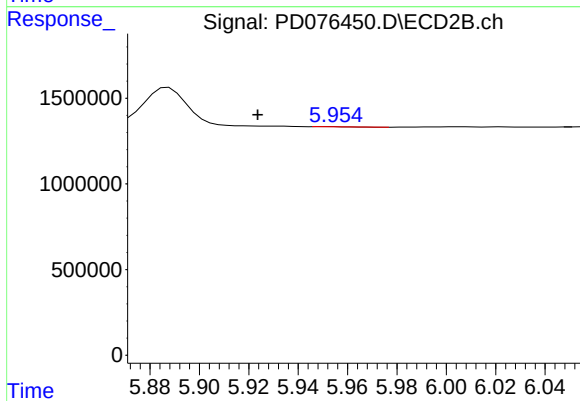
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 9138
Conc: 0.00 ng/ml



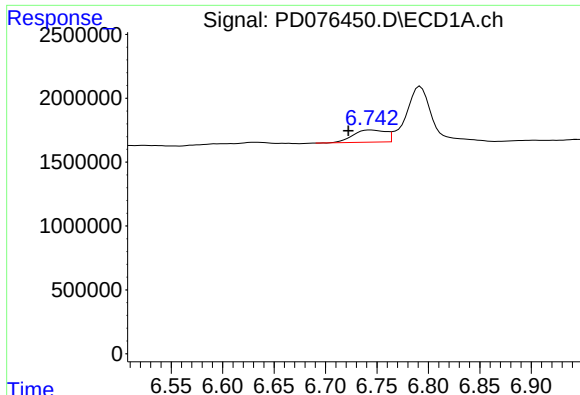
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.016 min
Response: 7189290
Conc: 1.94 ng/ml



#15 Endosulfan II

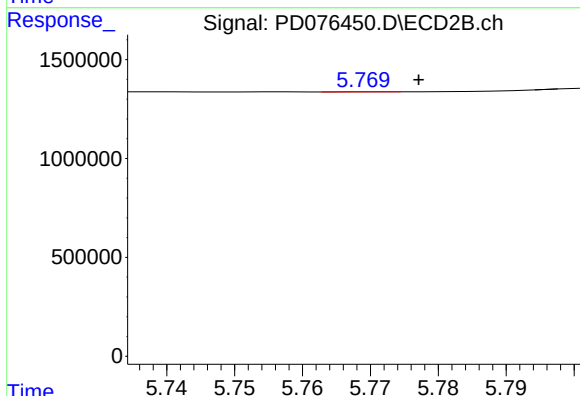
R.T.: 5.950 min
Delta R.T.: 0.026 min
Response: 3297
Conc: 0.00 ng/ml



#16 4,4'-DDD

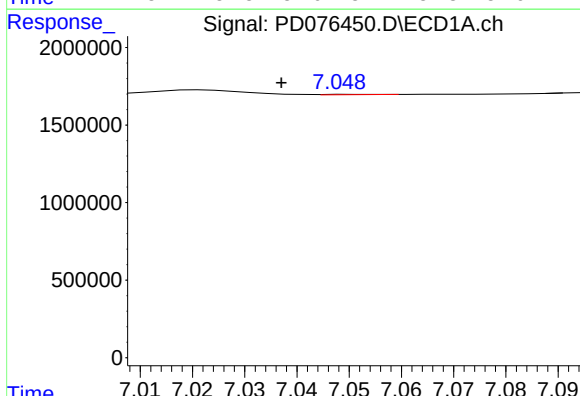
R.T.: 6.744 min
Delta R.T.: 0.022 min
Response: 2110119
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



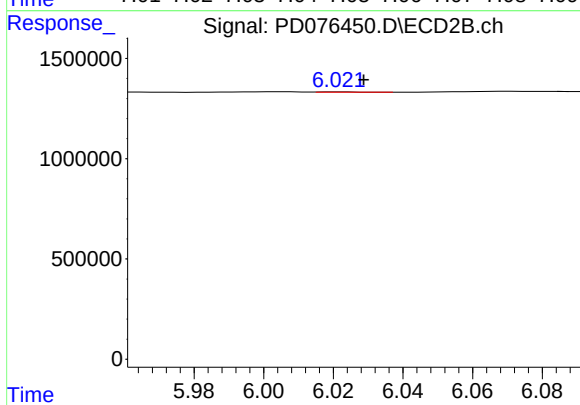
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 1531
Conc: 0.00 ng/ml



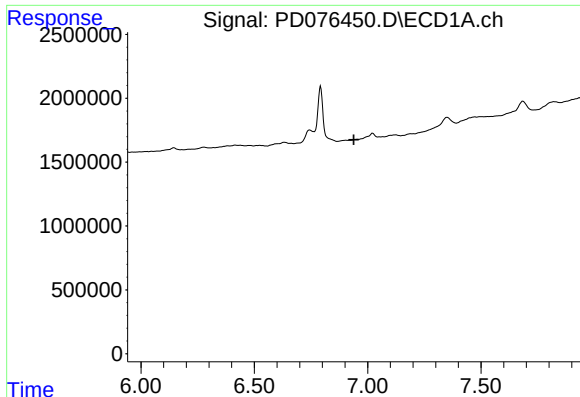
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.014 min
Response: 15472
Conc: 0.00 ng/ml



#17 4,4'-DDT

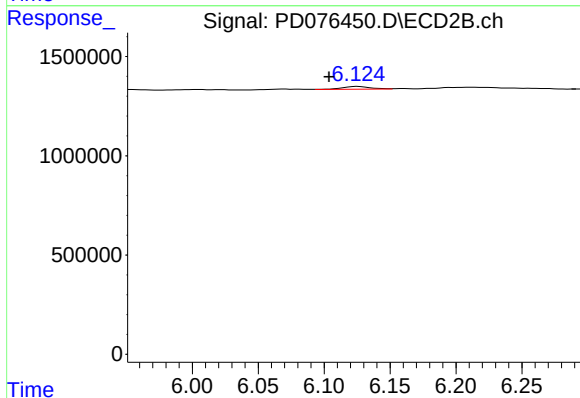
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 11375
Conc: 0.01 ng/ml



#18 Endrin aldehyde

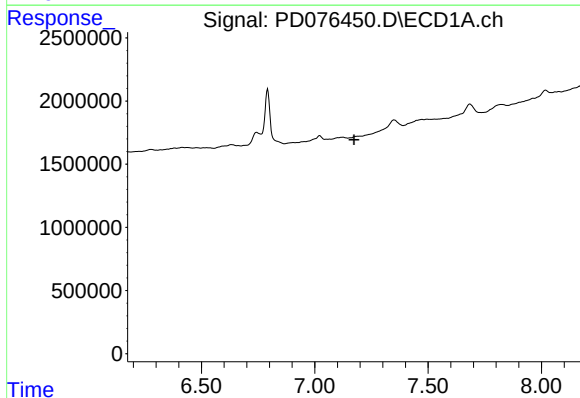
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



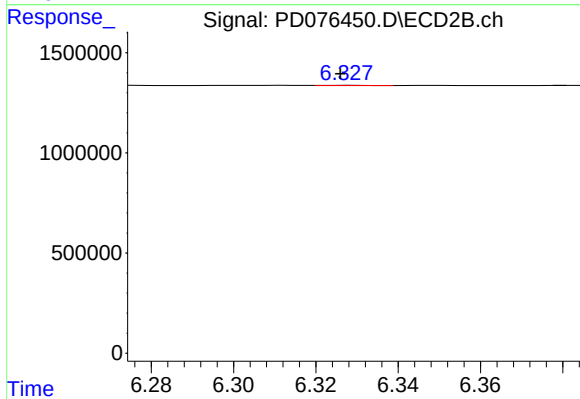
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.022 min
Response: 203163
Conc: 0.18 ng/ml



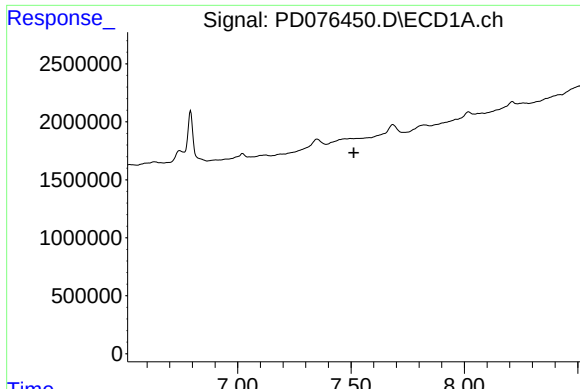
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.016 min
Response: -25442
Conc: N.D.



#19 Endosulfan Sulfate

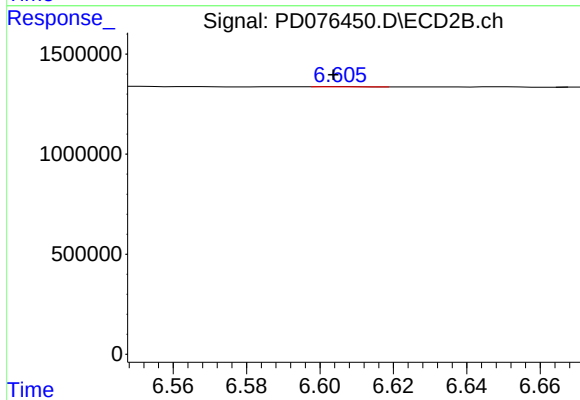
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 8326
Conc: 0.01 ng/ml



#20 Methoxychlor

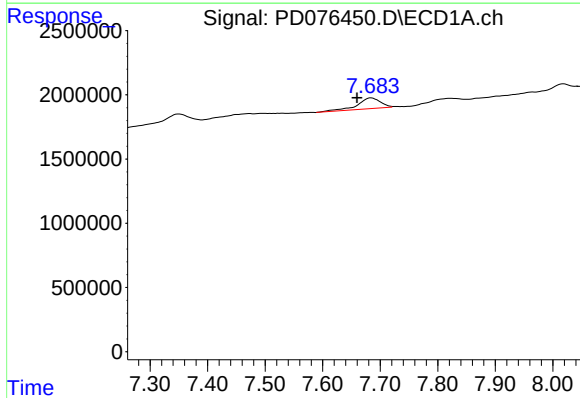
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



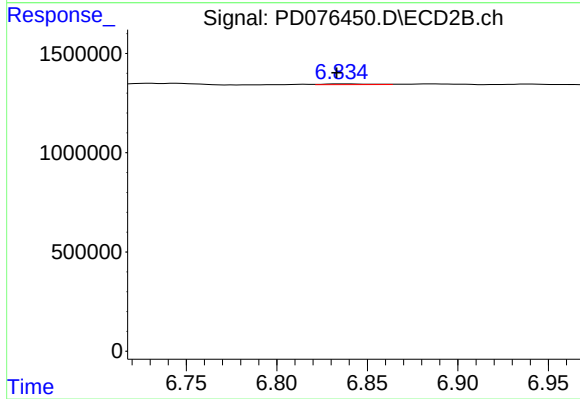
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 10901
Conc: 0.02 ng/ml



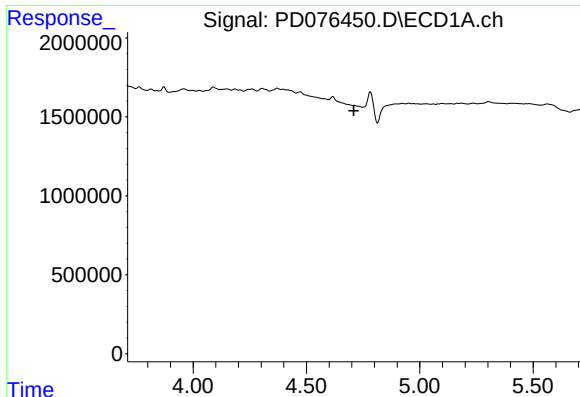
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.025 min
Response: 2363768
Conc: 0.57 ng/ml



#21 Endrin ketone

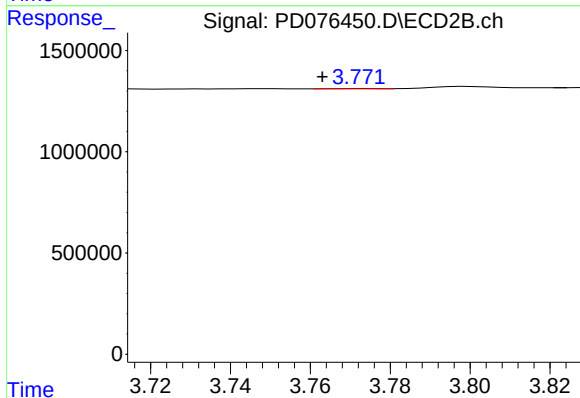
R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 52943
Conc: 0.03 ng/ml



#23 Chlordane-1

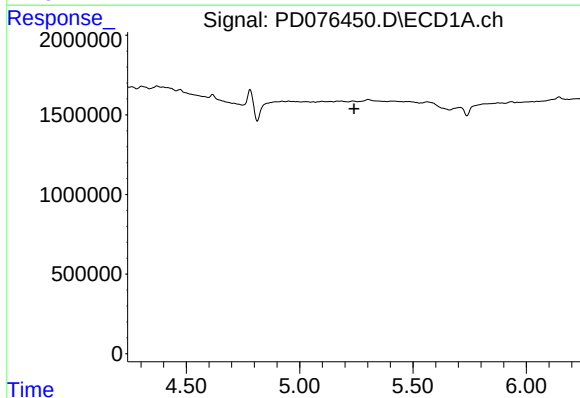
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



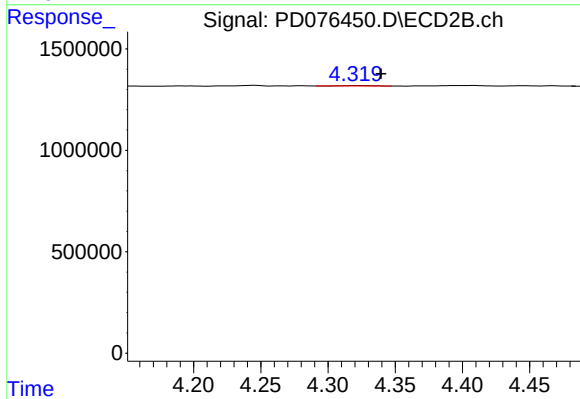
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.010 min
Response: 10976
Conc: 0.25 ng/ml



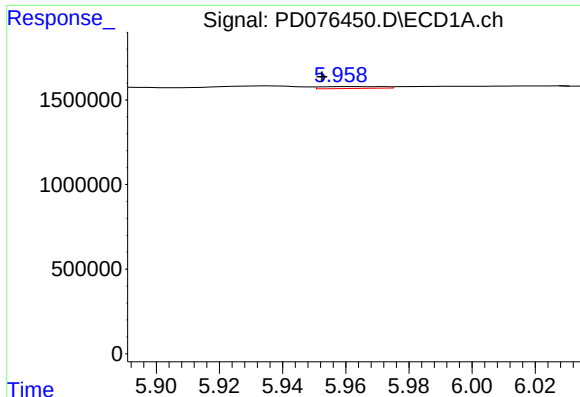
#24 Chlordane-2

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



#24 Chlordane-2

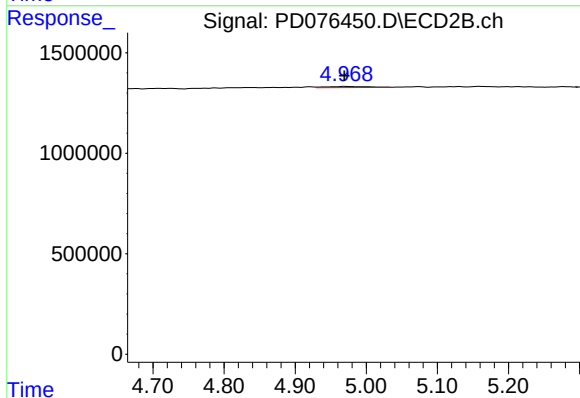
R.T.: 4.320 min
Delta R.T.: -0.019 min
Response: 31017
Conc: 0.64 ng/ml



#25 Chlordane-3

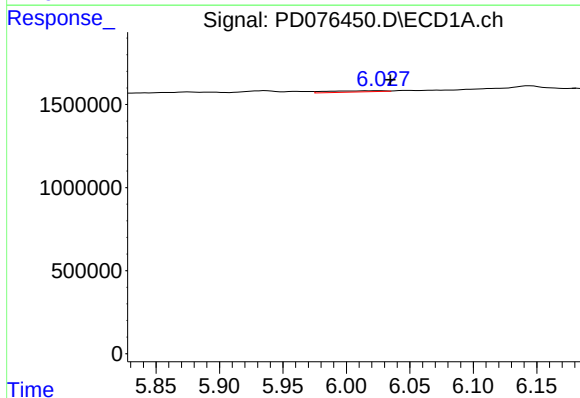
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 152827
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



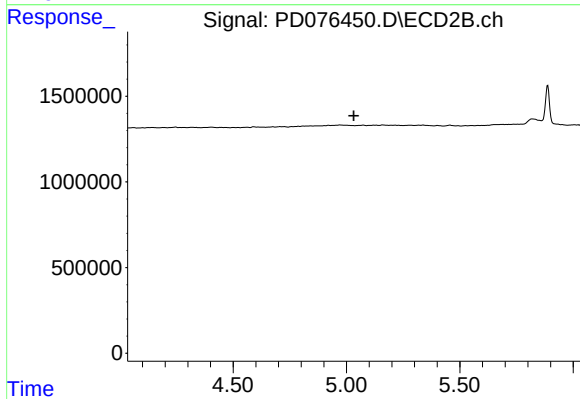
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 221091
Conc: 1.58 ng/ml



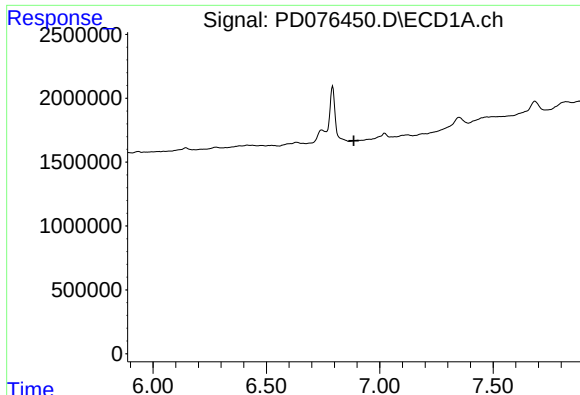
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 211578
Conc: 0.34 ng/ml



#26 Chlordane-4

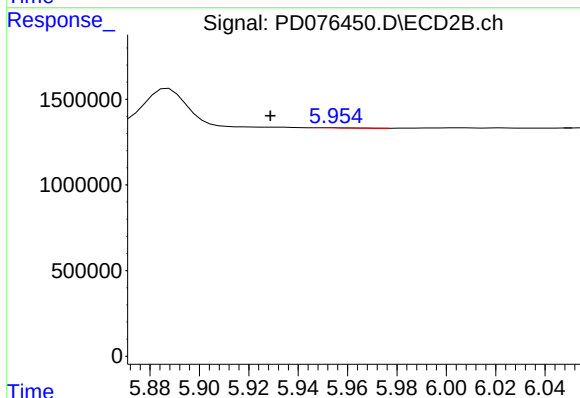
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#27 Chlordane-5

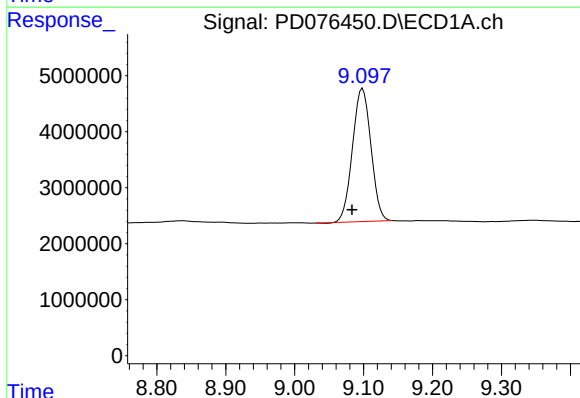
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



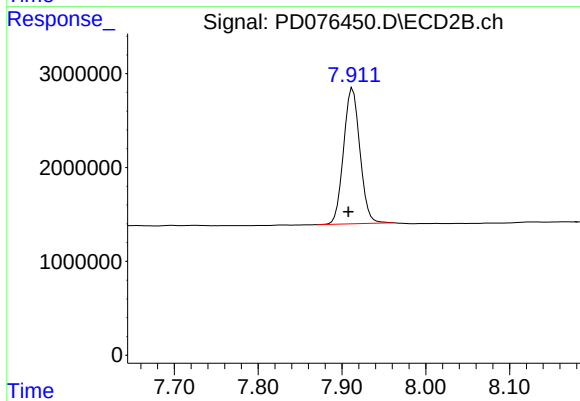
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.021 min
Response: 3297
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.015 min
Response: 44206739
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 19637755
Conc: 15.60 ng/ml