

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 11:14
 Operator : AR\AJ
 Sample : 03375-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FB-5-062123

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:27:23 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	2.766	42867621	21318636	13.084	13.420
28)	SA Decachlor...	9.093	7.911	49628523	20090289	13.958	15.963
Target Compounds							
2)	A alpha-BHC	0.000	3.257	0	61013	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.609	0	242763	N.D.	0.109 #
4)	MA Heptachlor	4.920	3.935	207360	25328	0.038	0.011 #
5)	MB Aldrin	0.000	4.233f	0	105218	N.D.	0.047 #
6)	B beta-BHC	0.000	3.902	0	165818	N.D.	0.186 #
7)	B delta-BHC	4.772	4.126	2593819	38455	0.505	0.018 #
8)	B Heptachlo...	5.698	4.722	1790062	33461	0.372	0.017 #
9)	A Endosulfan I	6.079	5.097	155830	7775	0.035	0.004 #
10)	B gamma-Chl...	5.953	4.976	533494	82019	0.110	0.041 #
11)	B alpha-Chl...	6.041	5.035	503516	64140	0.105	0.032 #
12)	B 4,4'-DDE	0.000	5.222	0	16090	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.351	0	12655	N.D.	0.006 #
15)	B Endosulfa...	6.793f	5.932	107123	21616	0.029	0.014 #
17)	MA 4,4'-DDT	0.000	6.025	0	66897	N.D.	0.055 #
18)	B Endrin al...	0.000	6.107	0	15748	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.320	0	562551	N.D.	0.370 #
20)	A Methoxychlor	0.000	6.614	0	19447	N.D.	0.030 #
21)	B Endrin ke...	7.690f	6.836	1294471	29222	0.310	0.017 #
23)	Chlordane-1	0.000	3.755	0	10286	N.D.	0.232 #
24)	Chlordane-2	0.000	4.340	0	18348	N.D.	0.378 #
25)	Chlordane-3	5.953	4.976	533494	82019	1.054	0.584 #
26)	Chlordane-4	6.041	5.035	503516	64140	0.819	0.455 #
27)	Chlordane-5	0.000	5.932	0	21616	N.D.	0.465 #

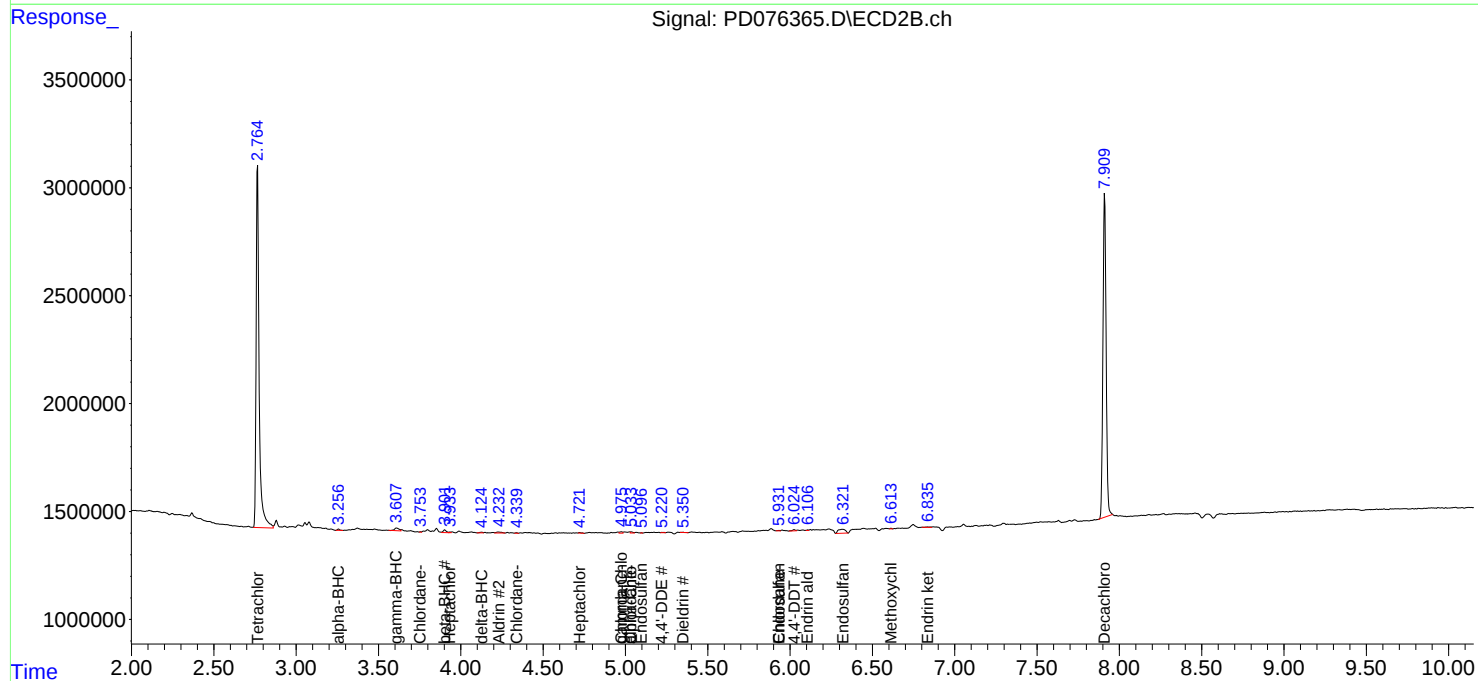
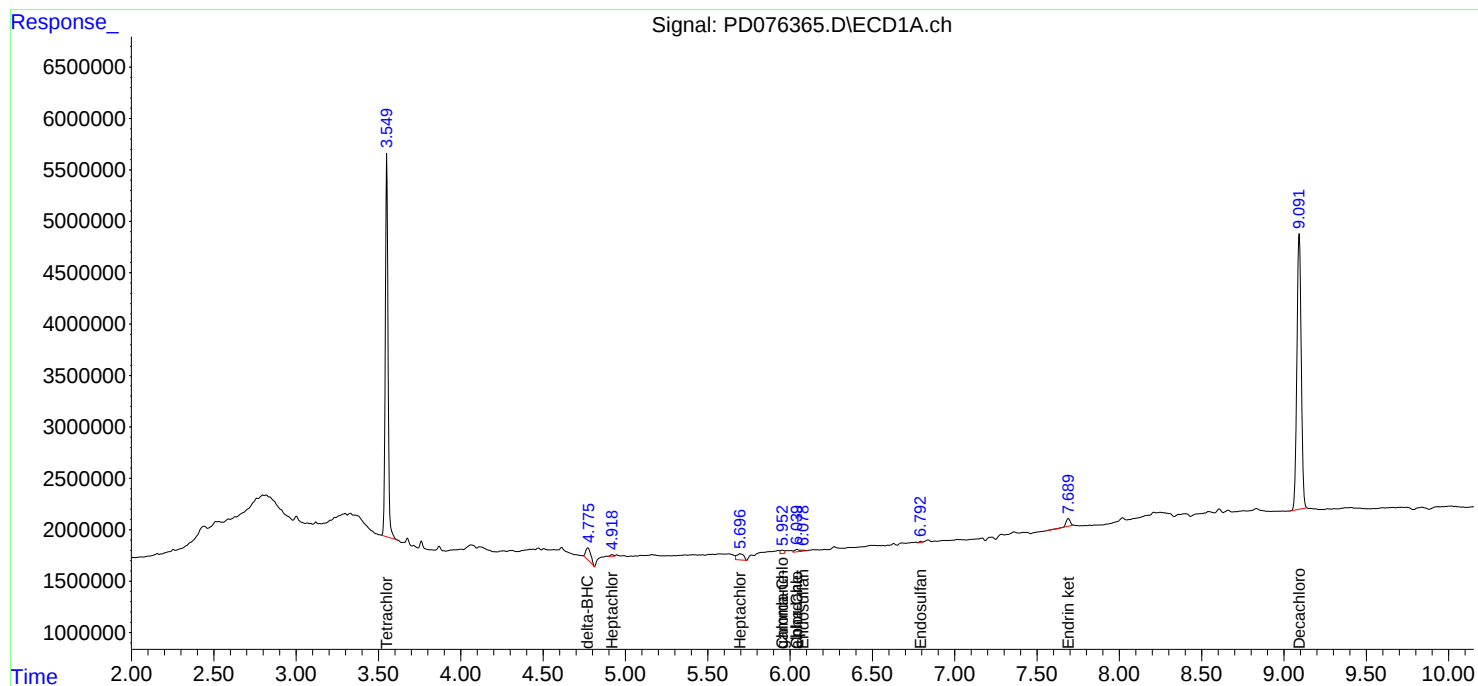
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

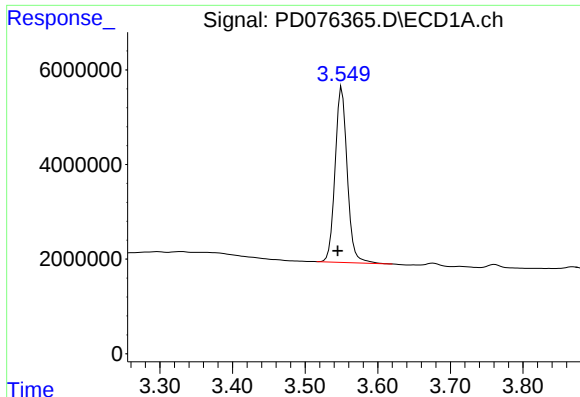
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 11:14
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Integration File signal 1: autoint1.e
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Quant Time: Jul 06 21:27:23 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

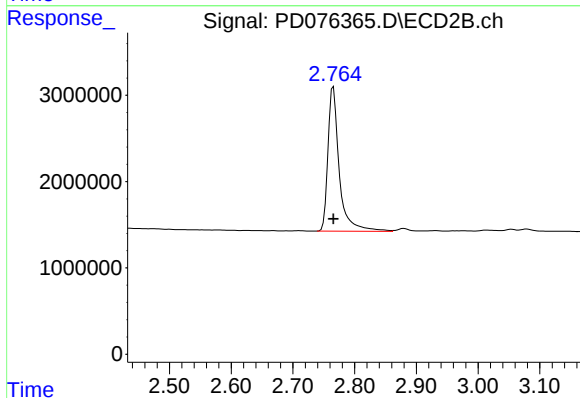




#1 Tetrachloro-m-xylene

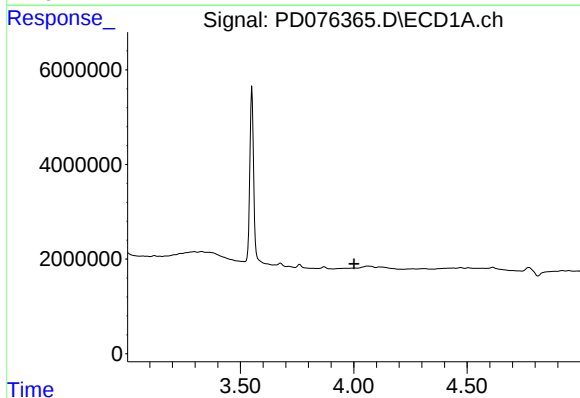
R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 42867621
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



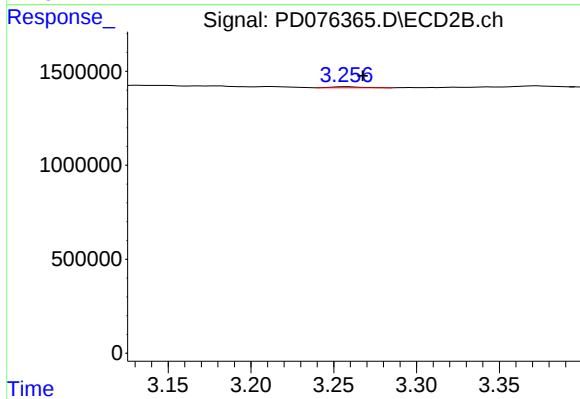
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 21318636
Conc: 13.42 ng/ml



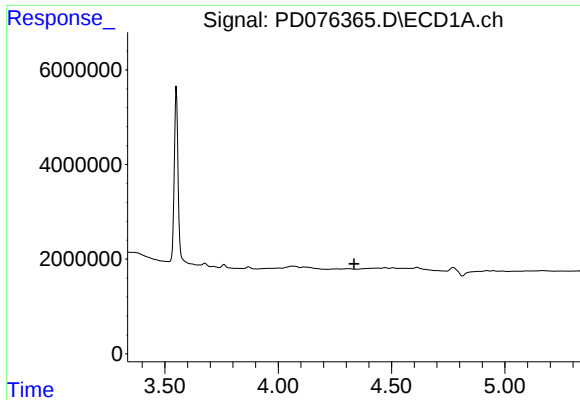
#2 alpha-BHC

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



#2 alpha-BHC

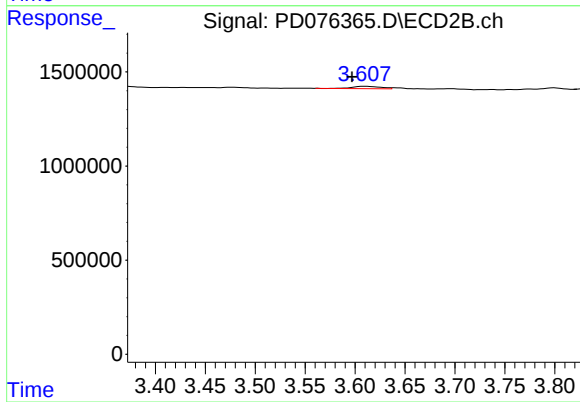
R.T.: 3.257 min
Delta R.T.: -0.010 min
Response: 61013
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

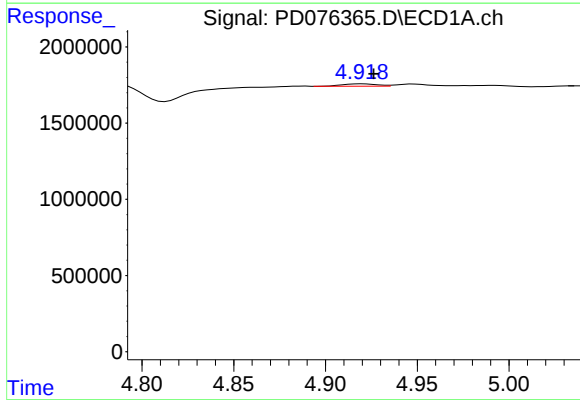
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



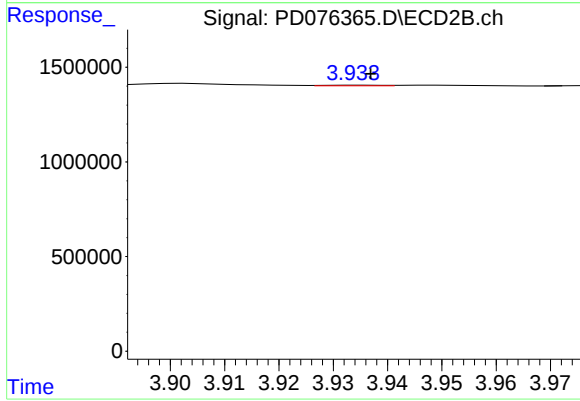
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.011 min
Response: 242763
Conc: 0.11 ng/ml



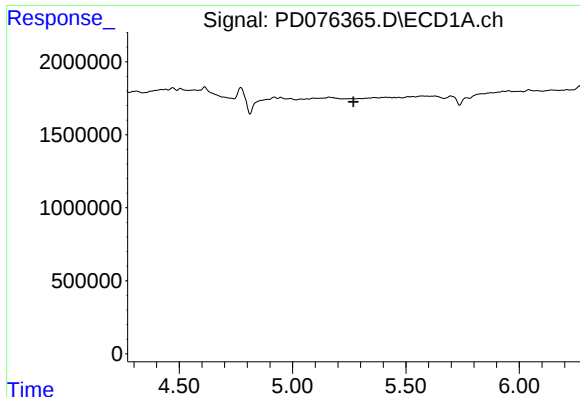
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 207360
Conc: 0.04 ng/ml



#4 Heptachlor

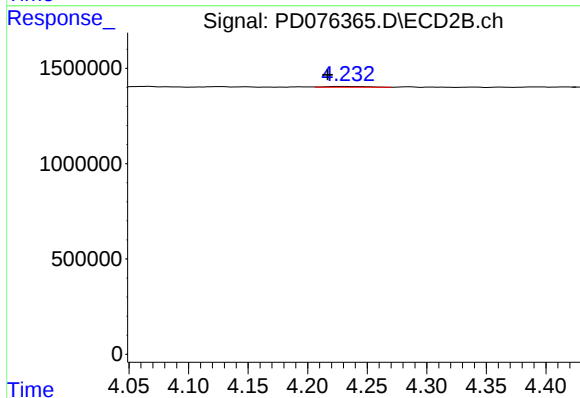
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 25328
Conc: 0.01 ng/ml



#5 Aldrin

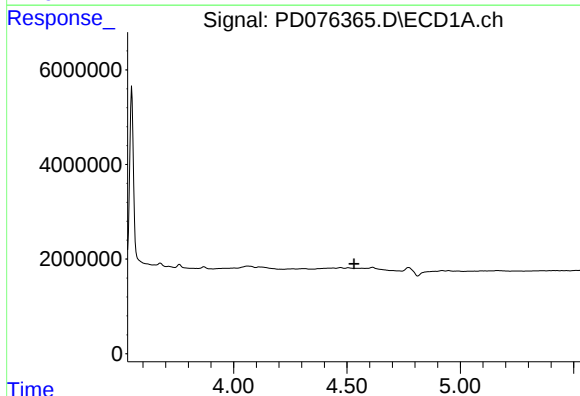
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



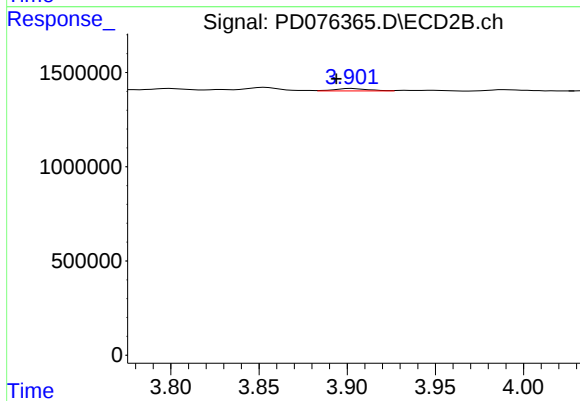
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.016 min
Response: 105218
Conc: 0.05 ng/ml



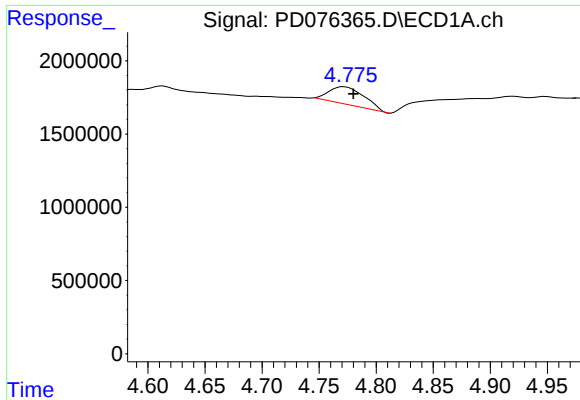
#6 beta-BHC

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



#6 beta-BHC

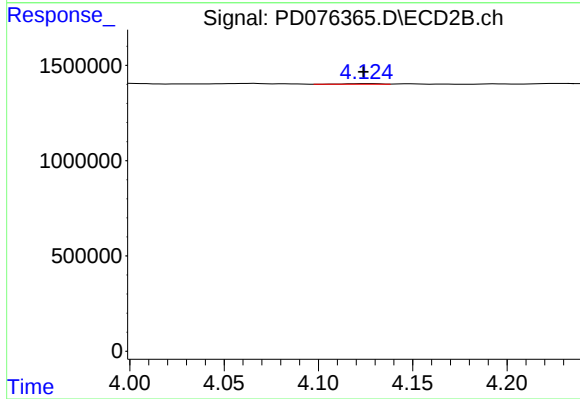
R.T.: 3.902 min
Delta R.T.: 0.009 min
Response: 165818
Conc: 0.19 ng/ml



#7 delta-BHC

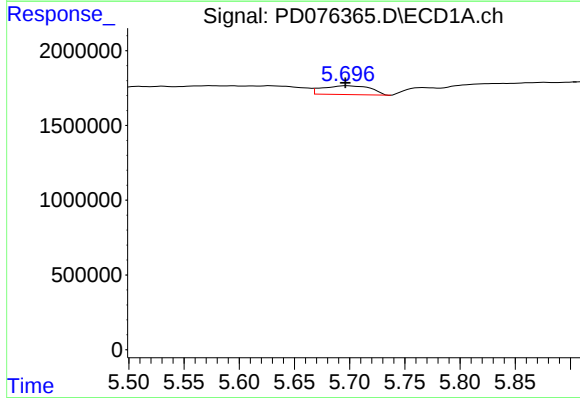
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 2593819
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



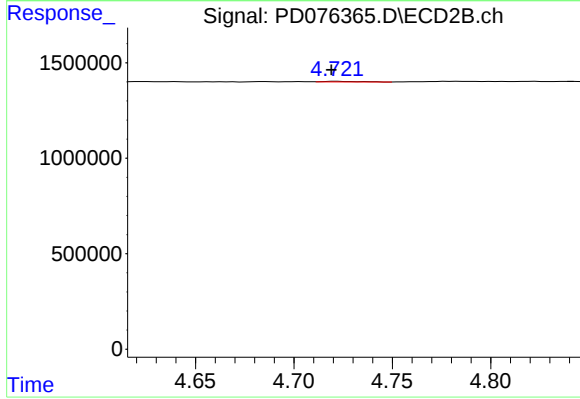
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 38455
Conc: 0.02 ng/ml



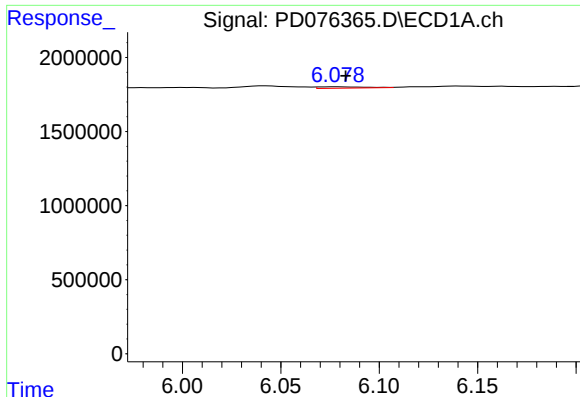
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 1790062
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

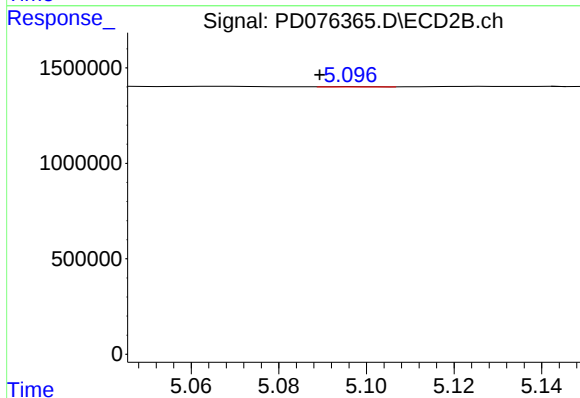
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 33461
Conc: 0.02 ng/ml



#9 Endosulfan I

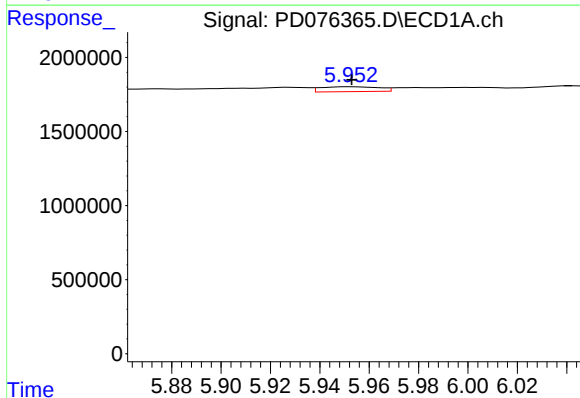
R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 155830
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



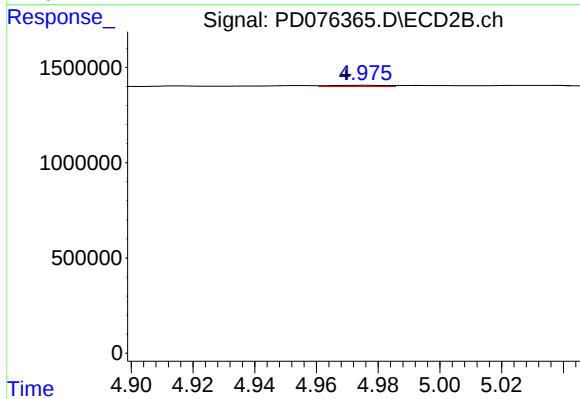
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.008 min
Response: 7775
Conc: 0.00 ng/ml



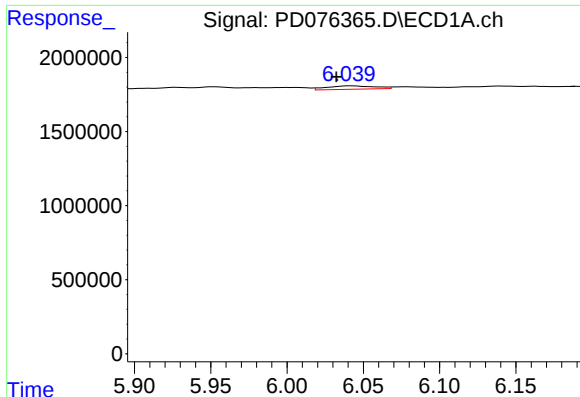
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 533494
Conc: 0.11 ng/ml



#10 gamma-Chlordane

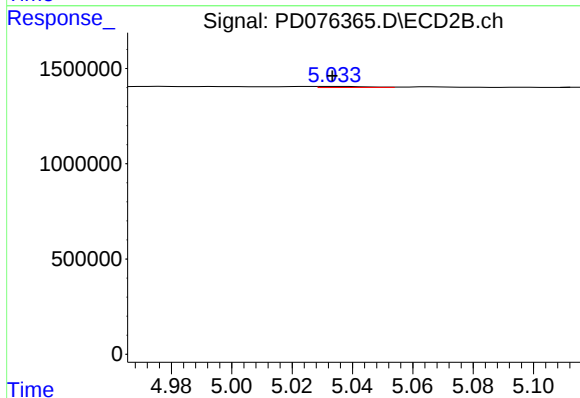
R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 82019
Conc: 0.04 ng/ml



#11 alpha-Chlordane

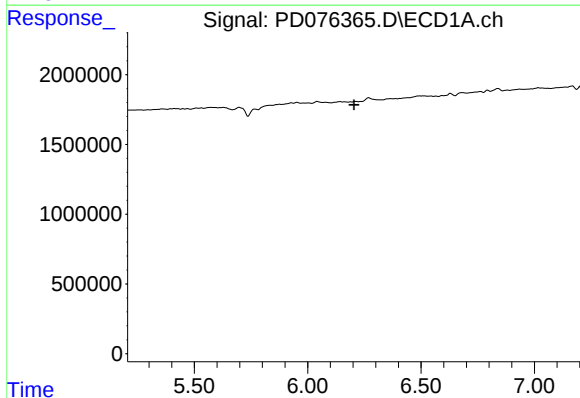
R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 503516
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



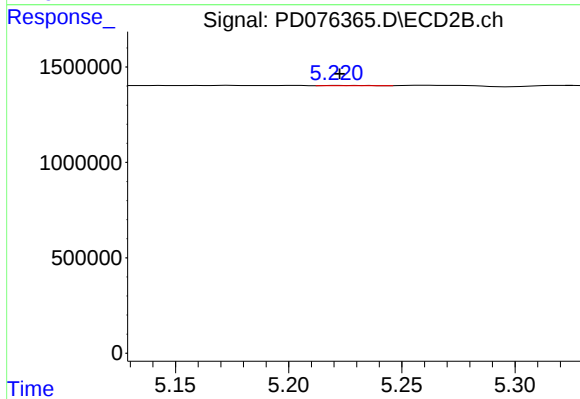
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 64140
Conc: 0.03 ng/ml



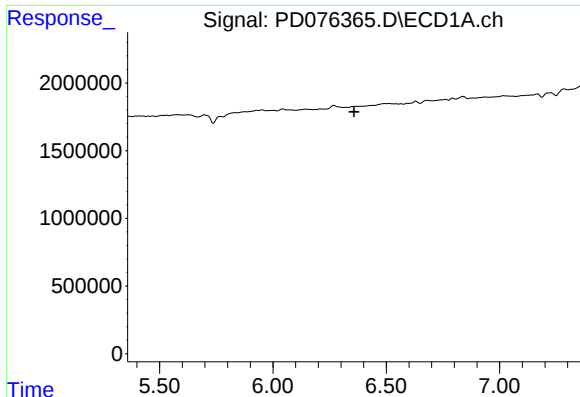
#12 4,4'-DDE

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



#12 4,4'-DDE

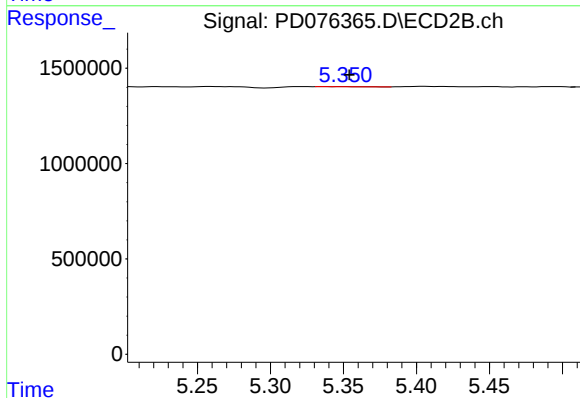
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 16090
Conc: 0.01 ng/ml



#13 Dieldrin

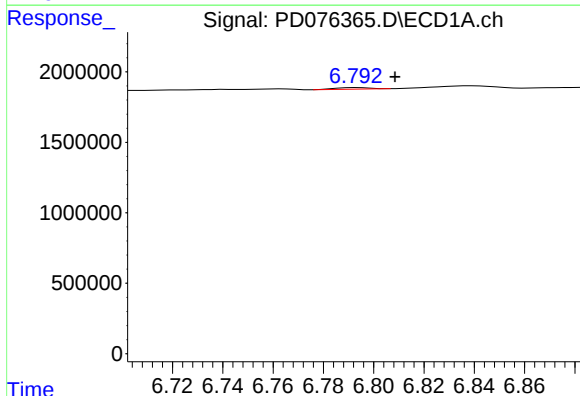
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



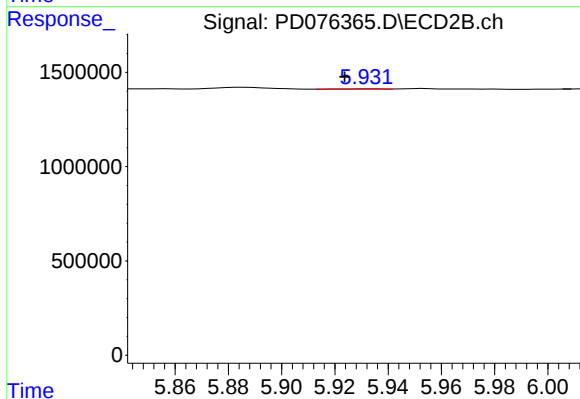
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 12655
Conc: 0.01 ng/ml



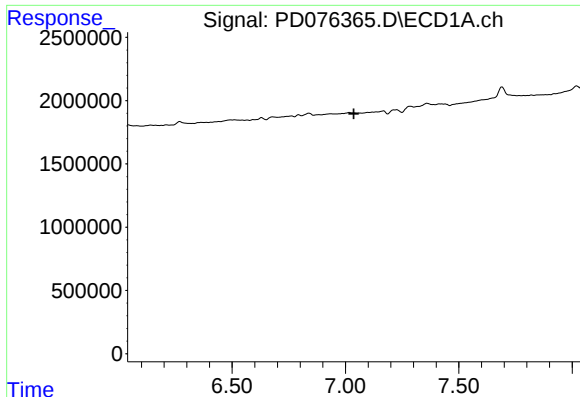
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.015 min
Response: 107123
Conc: 0.03 ng/ml



#15 Endosulfan II

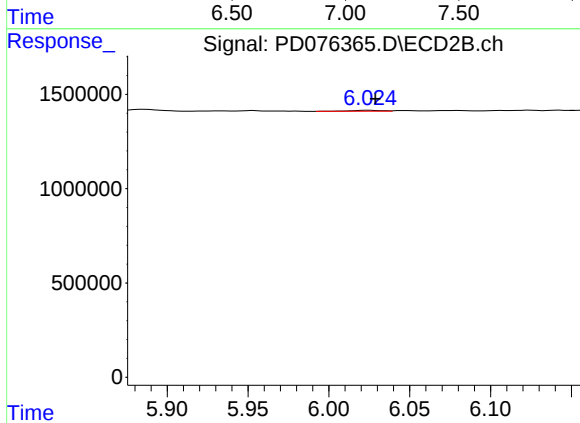
R.T.: 5.932 min
Delta R.T.: 0.009 min
Response: 21616
Conc: 0.01 ng/ml



#17 4,4'-DDT

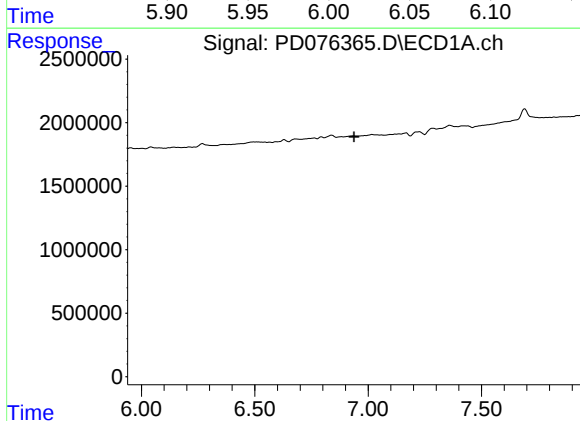
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



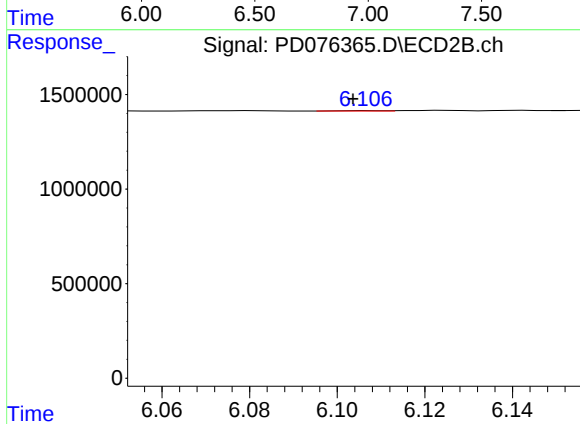
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 66897
Conc: 0.06 ng/ml



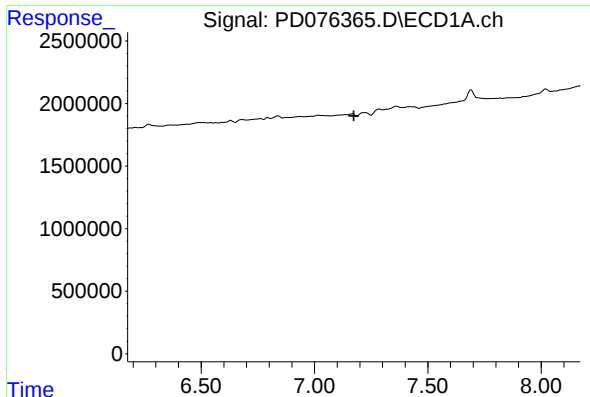
#18 Endrin aldehyde

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



#18 Endrin aldehyde

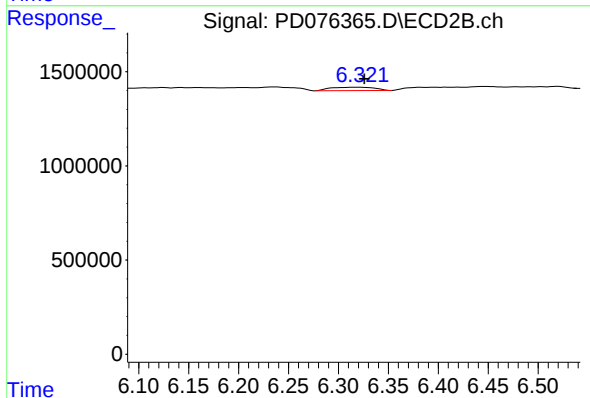
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 15748
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

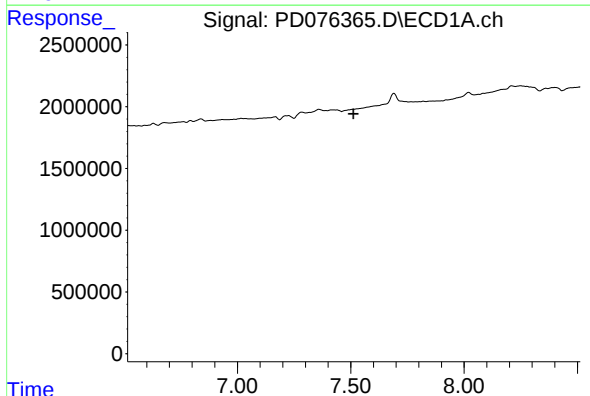
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



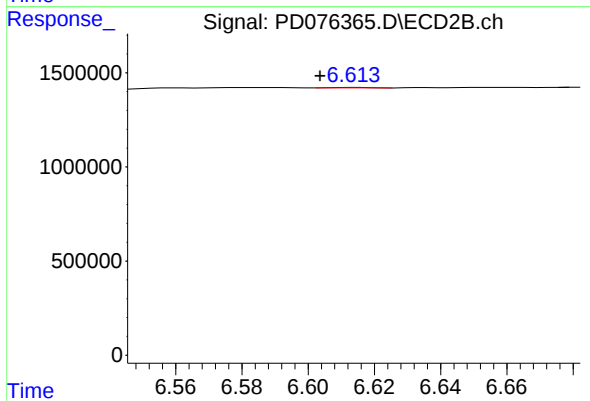
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 562551
Conc: 0.37 ng/ml



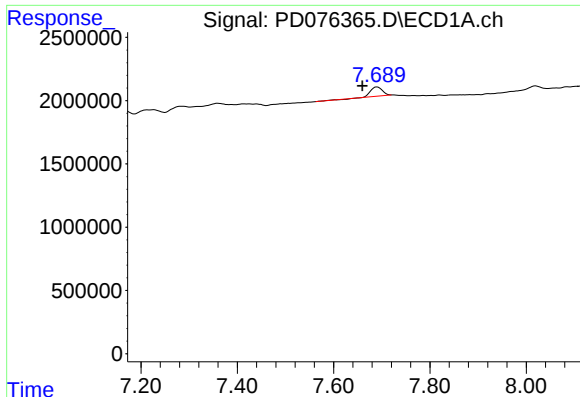
#20 Methoxychlor

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



#20 Methoxychlor

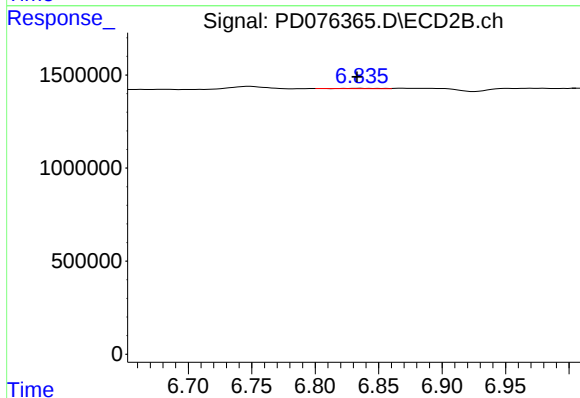
R.T.: 6.614 min
Delta R.T.: 0.011 min
Response: 19447
Conc: 0.03 ng/ml



#21 Endrin ketone

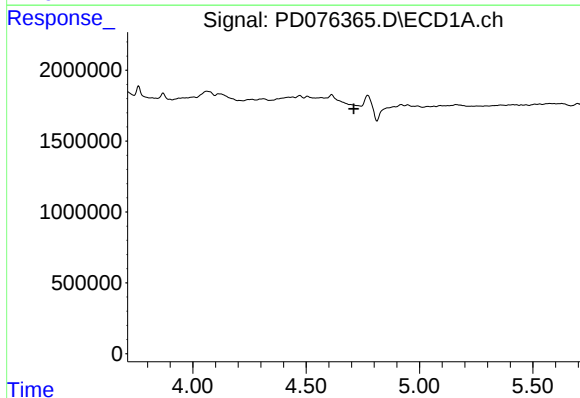
R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 1294471
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



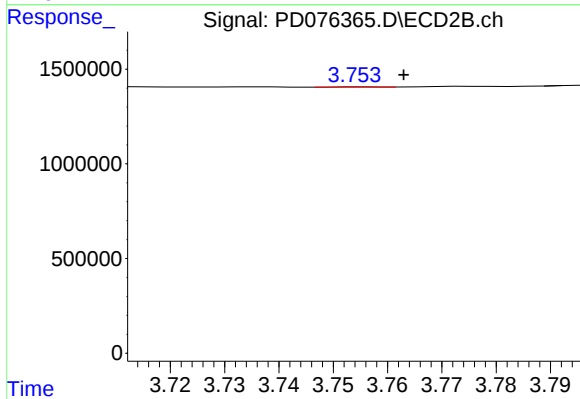
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 29222
Conc: 0.02 ng/ml



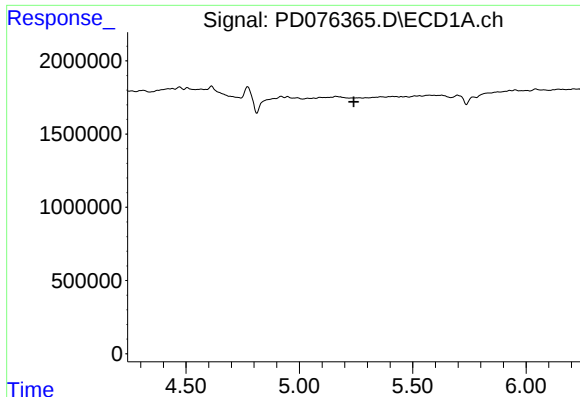
#23 Chlordane-1

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



#23 Chlordane-1

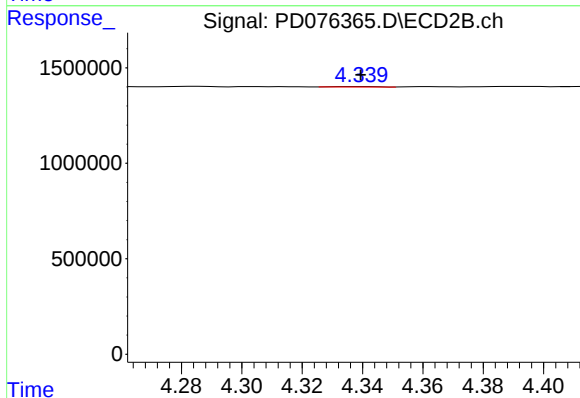
R.T.: 3.755 min
Delta R.T.: -0.008 min
Response: 10286
Conc: 0.23 ng/ml



#24 Chlordane-2

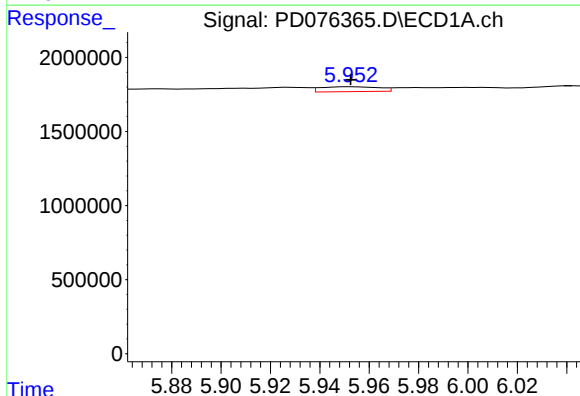
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



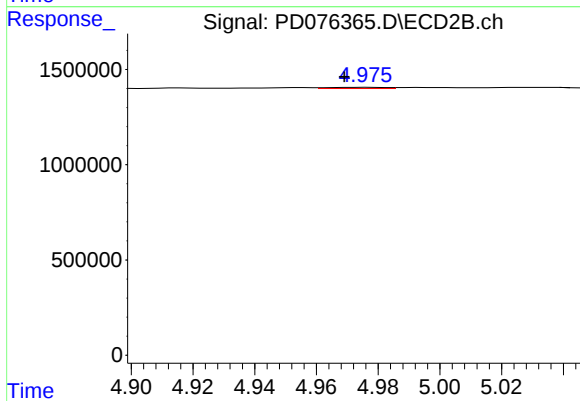
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 18348
Conc: 0.38 ng/ml



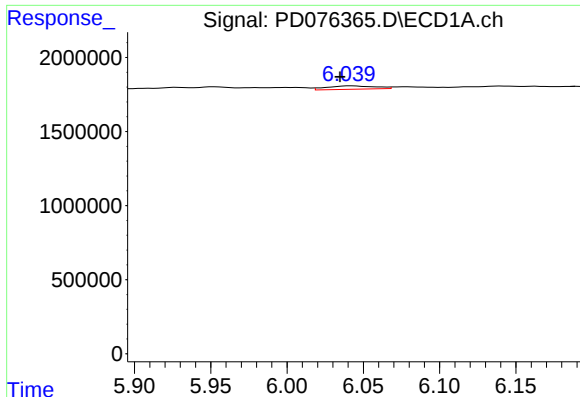
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 533494
Conc: 1.05 ng/ml



#25 Chlordane-3

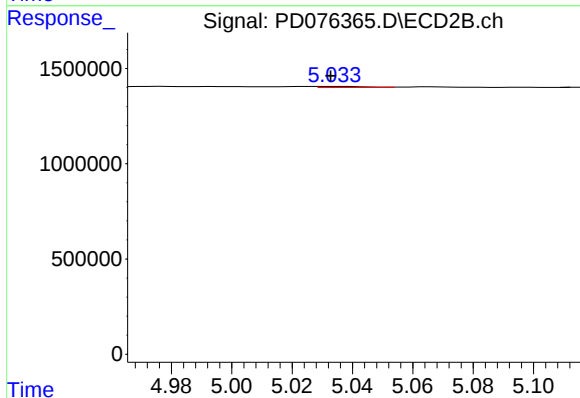
R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 82019
Conc: 0.58 ng/ml



#26 Chlordane-4

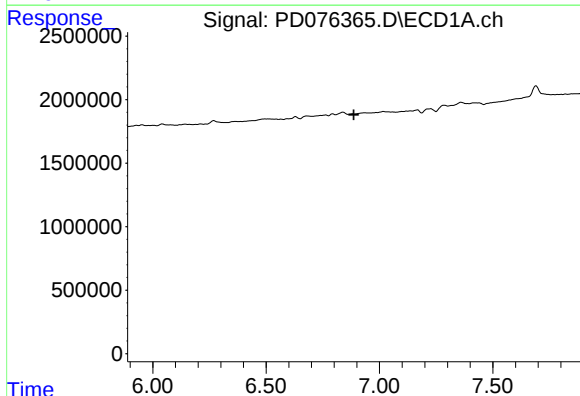
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 503516
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



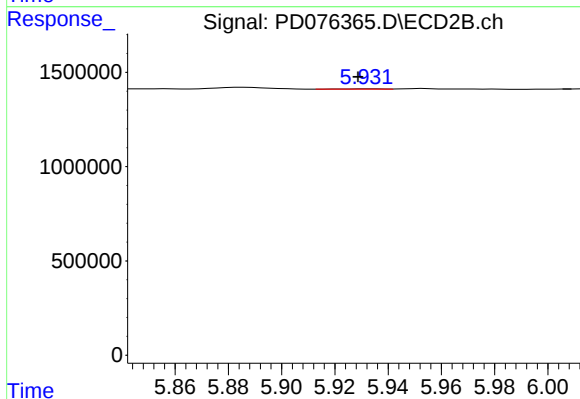
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 64140
Conc: 0.46 ng/ml



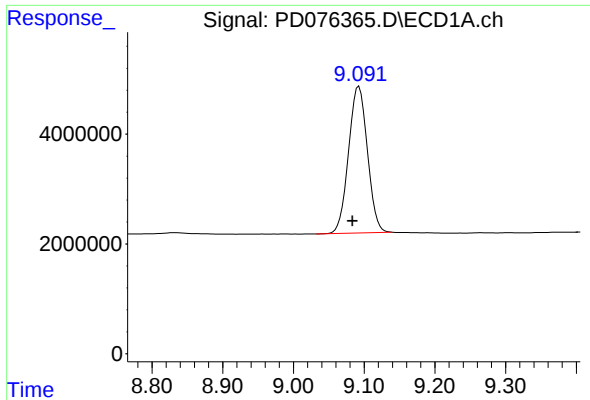
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 21616
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

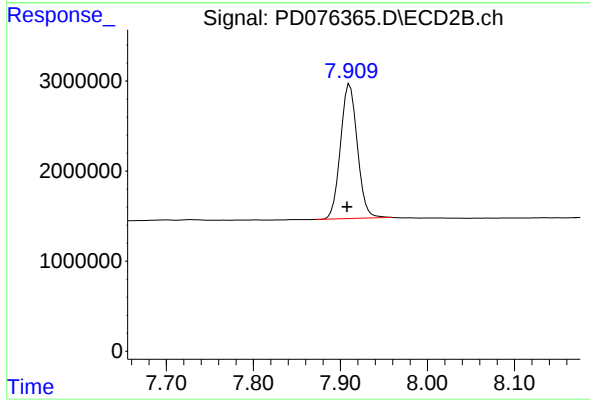
R.T.: 9.093 min

Delta R.T.: 0.009 min

Response: 49628523

Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-5-062123



#28 Decachlorobiphenyl

R.T.: 7.911 min

Delta R.T.: 0.003 min

Response: 20090289

Conc: 15.96 ng/ml