

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 13:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:39:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.565	53726541	626.0E6	21.972	21.817
2)	SA Decachlor...	7.996	9.091	37703531	167.5E6	14.966	18.019
Target Compounds							
2)	A alpha-BHC	0.000	4.040	0	1708011	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	4.359	0	300030	N.D.	0.009 #
4)	MA Heptachlor	0.000	4.927	0	4925157	N.D.	0.204 #
5)	MB Aldrin	4.294f	5.295	8185171	232613	2.235	0.011 #
6)	B beta-BHC	3.957	4.570	2243286	4252603	1.481	0.322 #
8)	B Heptachlo...	0.000	5.715	0	63854447	N.D.	4.141 #
9)	A Endosulfan I	0.000	6.105	0	50639716	N.D.	3.435 #
10)	B gamma-Chl...	0.000	5.948f	0	63938839	N.D.	3.979 #
11)	B alpha-Chl...	0.000	6.039	0	49664224	N.D.	3.183 #
12)	B 4,4'-DDE	5.291	6.221	170185	6926943	0.056	0.470 #
13)	MA Dieldrin	5.423	0.000	1790411	0	0.535	N.D. #
14)	MA Endrin	5.717f	6.596f	2892882	25576556	0.976	2.025 #
16)	A 4,4'-DDD	5.843	6.759f	242638	5564647	0.096	0.468 #
17)	MA 4,4'-DDT	6.125f	0.000	653333	0	0.248	N.D. #
18)	B Endrin al...	6.143f	6.944f	348299	8851749	0.157	0.917 #
21)	B Endrin ke...	0.000	7.682	0	2326055	N.D.	0.187 #
22)	Mirex	0.000	8.135f	0	12272139	N.D.	1.417 #
23)	Chlordane-1	3.824	0.000	1010518	0	9.936	N.D. #
24)	Chlordane-2	4.386	0.000	5576335	0	45.696	N.D. #
25)	Chlordane-3	0.000	5.948f	0	63938839	N.D.	29.105 #
26)	Chlordane-4	0.000	6.039	0	49664224	N.D.	19.327 #

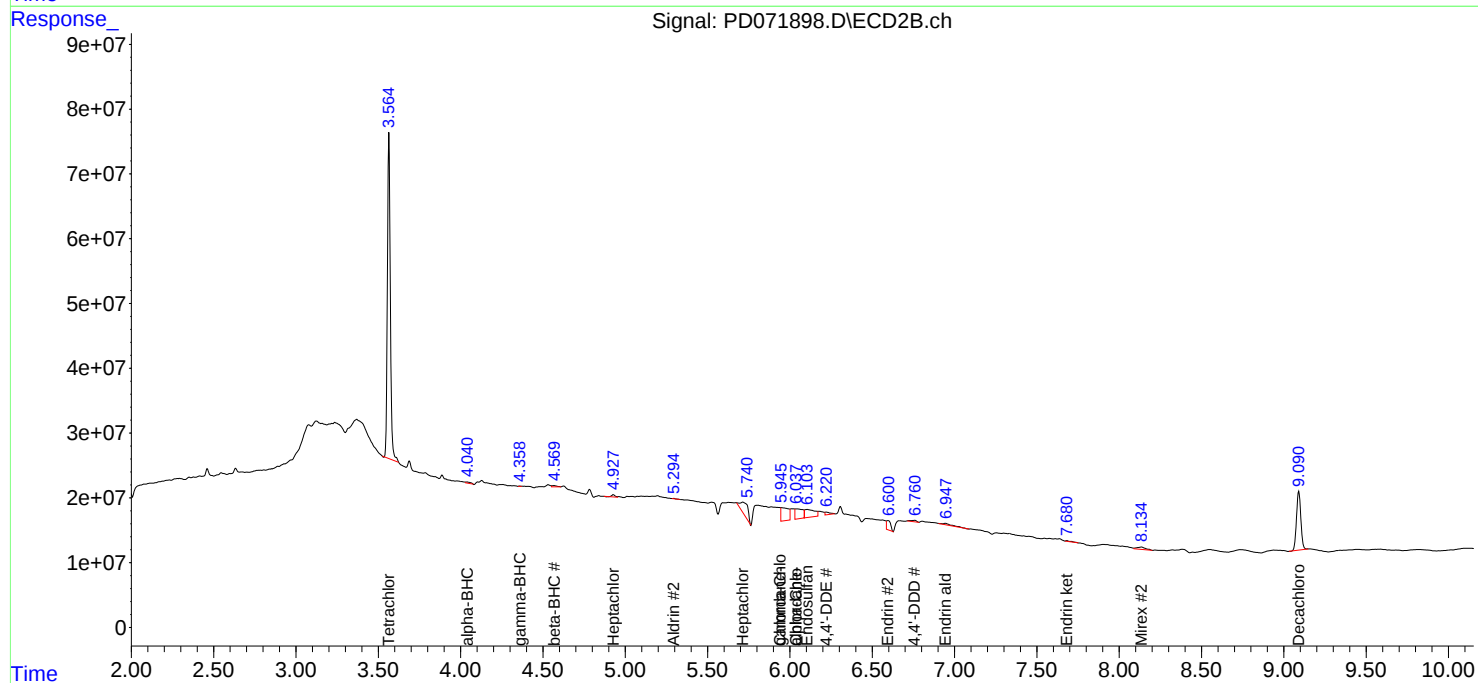
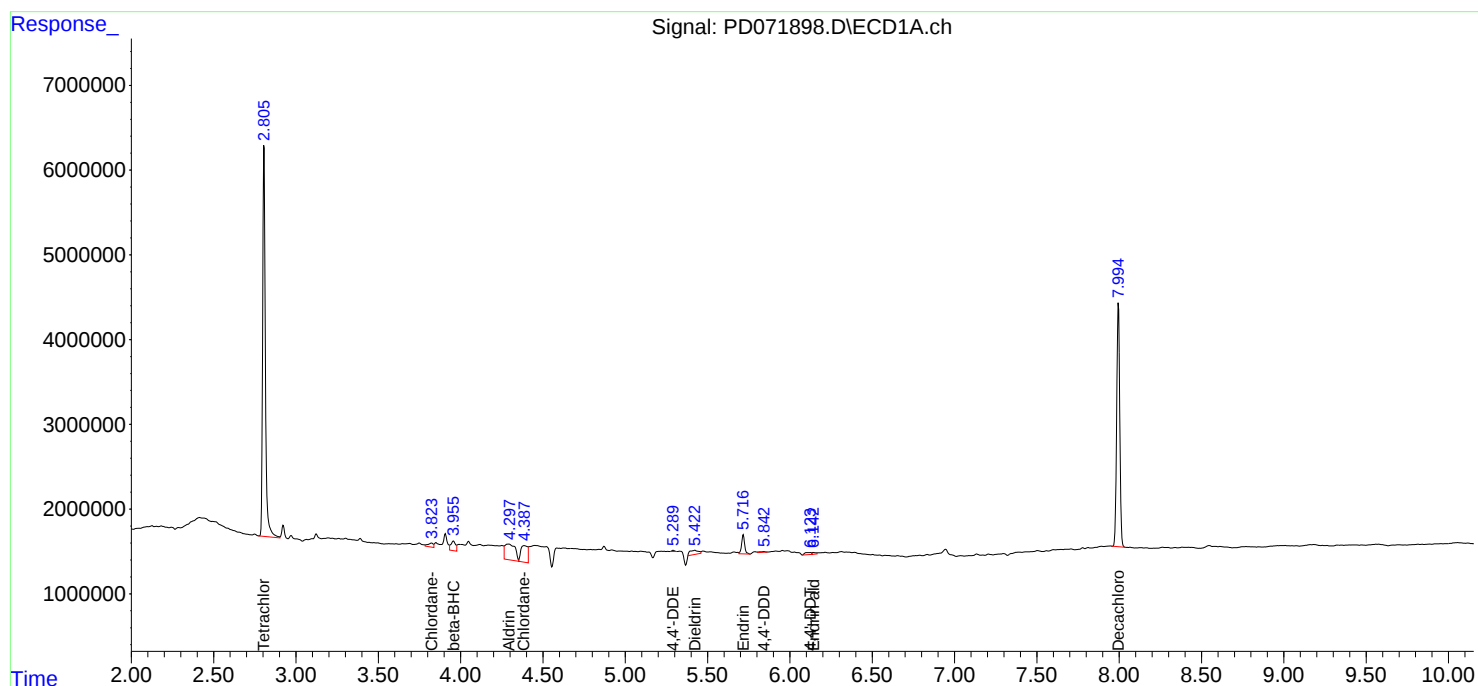
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

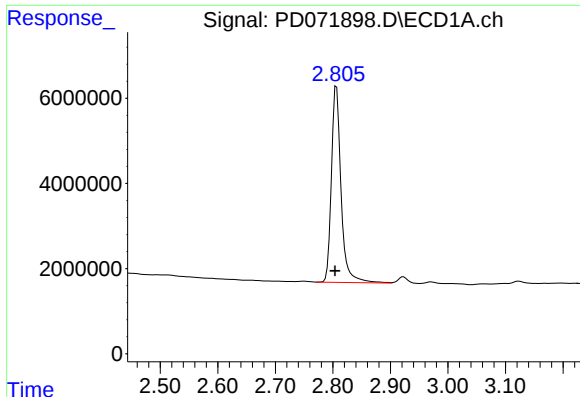
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
Data File : PD071898.D
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Operator : AR\AJ
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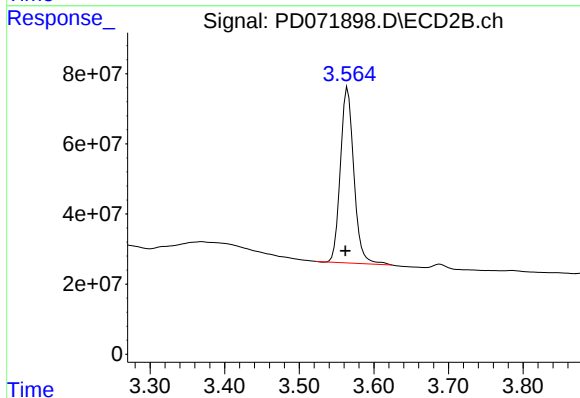




#1 Tetrachloro-m-xylene

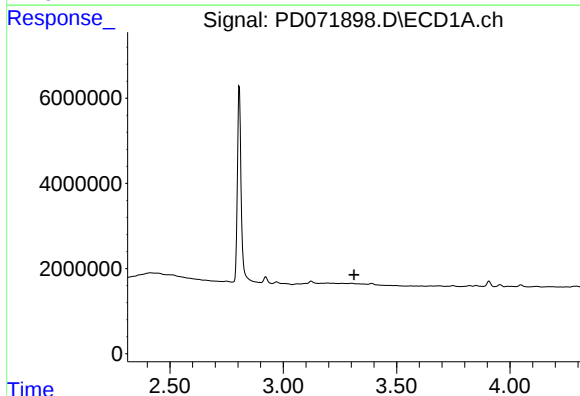
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 53726541
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



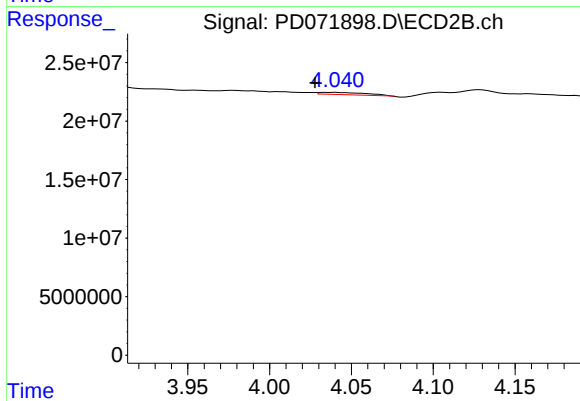
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 626039856
Conc: 21.82 ng/ml



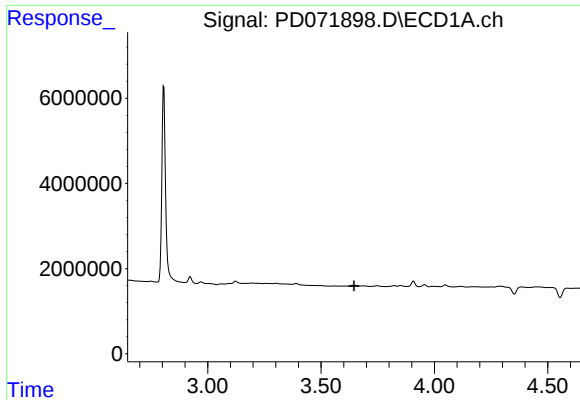
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.312 min
Response: 0
Conc: N.D.



#2 alpha-BHC

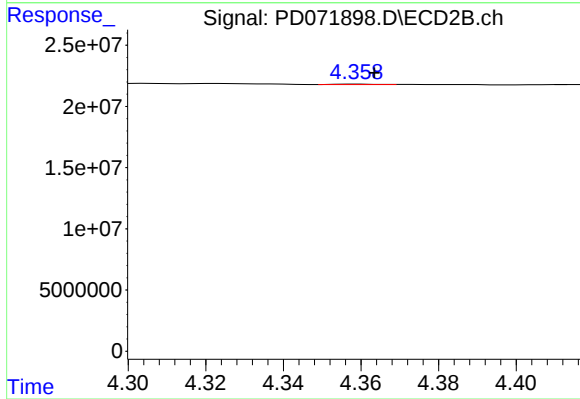
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 1708011
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

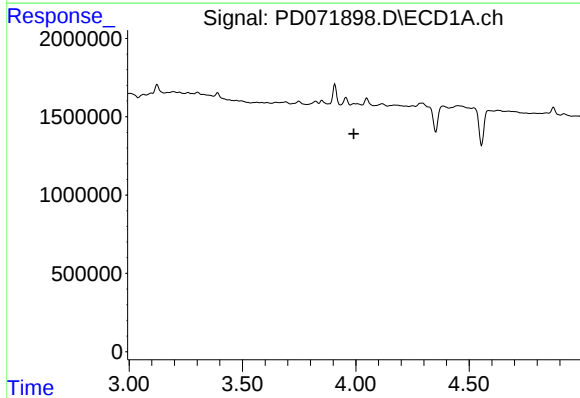
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



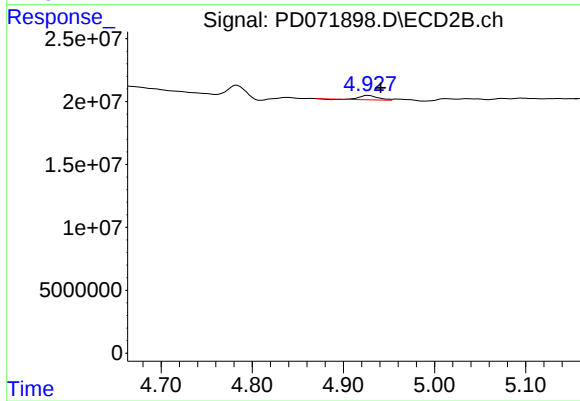
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 300030
Conc: 0.01 ng/ml



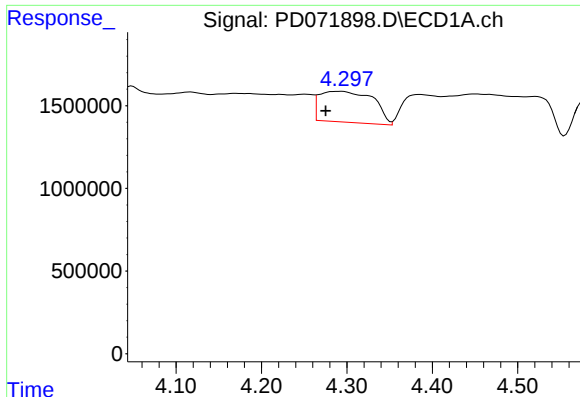
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

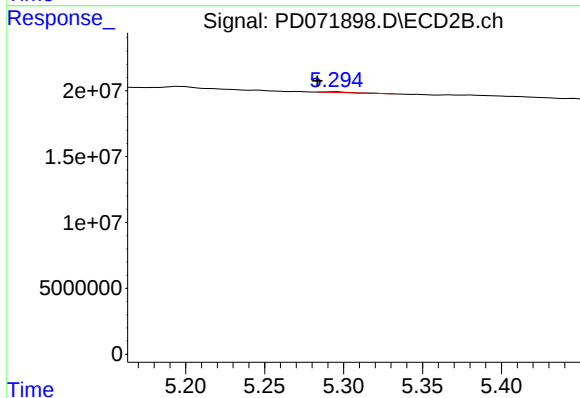
R.T.: 4.927 min
Delta R.T.: -0.014 min
Response: 4925157
Conc: 0.20 ng/ml



#5 Aldrin

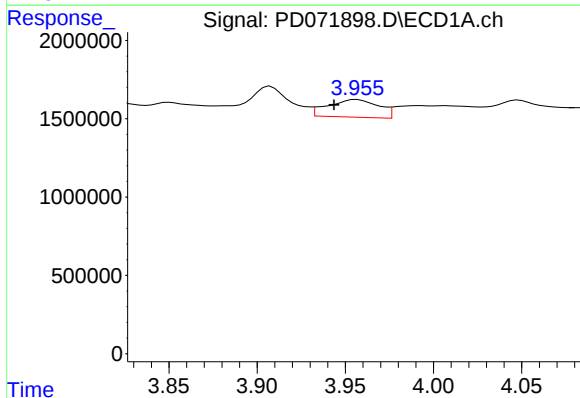
R.T.: 4.294 min
Delta R.T.: 0.019 min
Response: 8185171
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



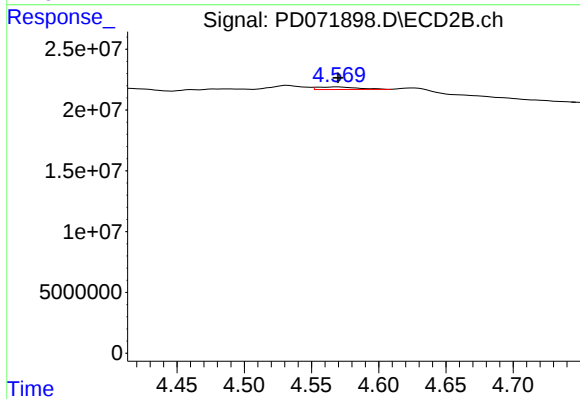
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 232613
Conc: 0.01 ng/ml



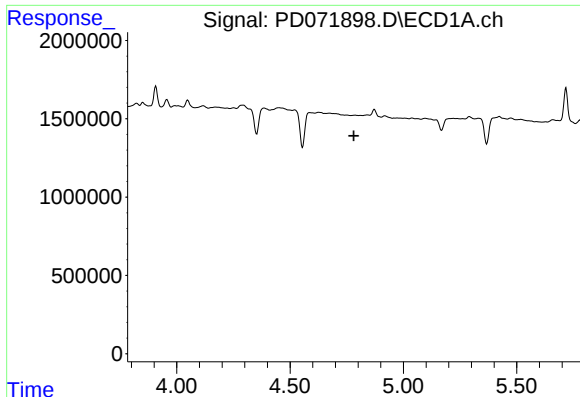
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.013 min
Response: 2243286
Conc: 1.48 ng/ml



#6 beta-BHC

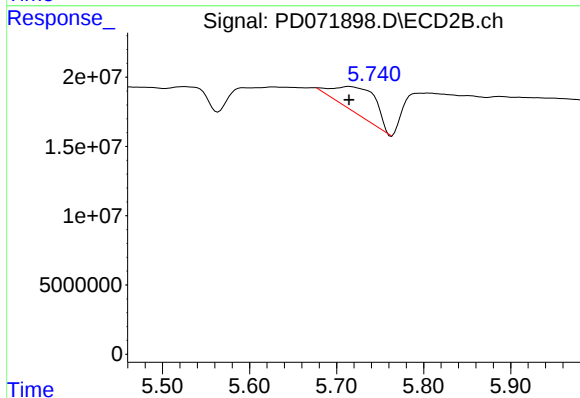
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 4252603
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

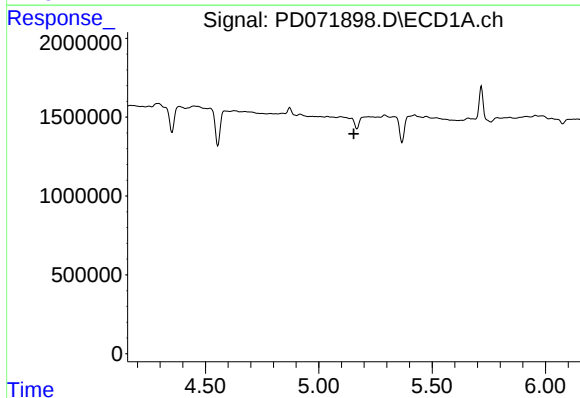
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



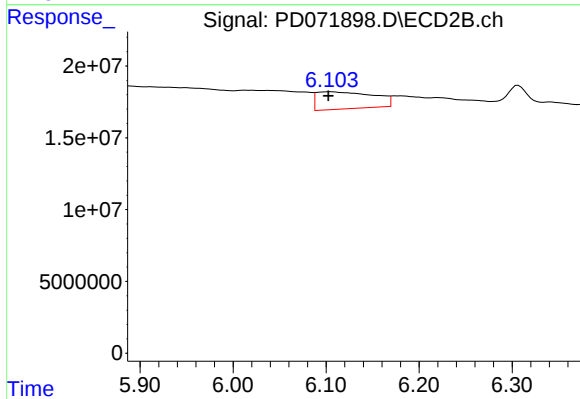
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 63854447
Conc: 4.14 ng/ml



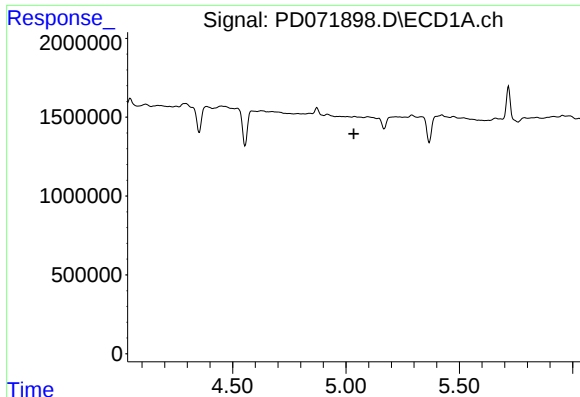
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

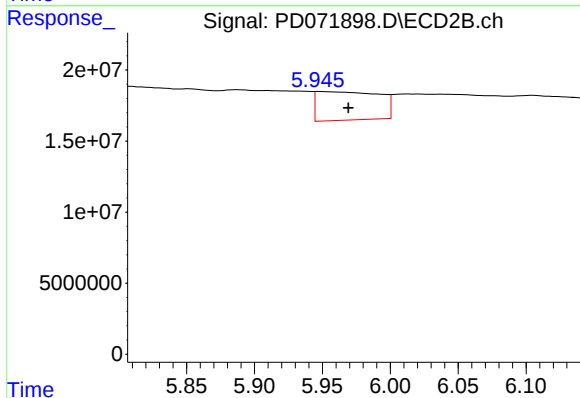
R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 50639716
Conc: 3.44 ng/ml



#10 gamma-Chlordane

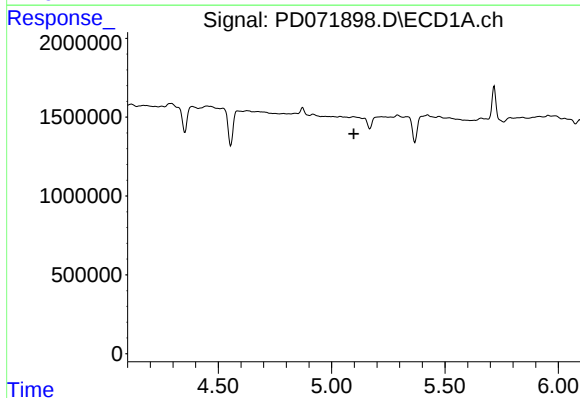
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



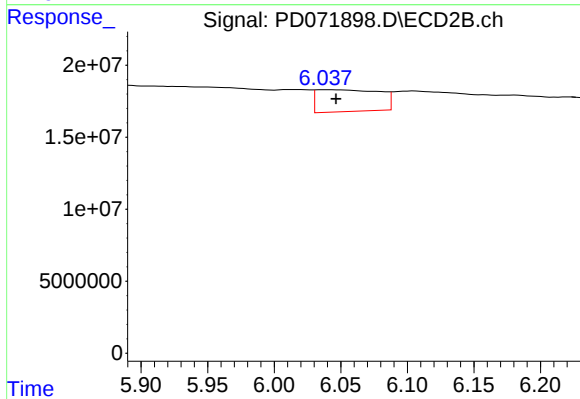
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.021 min
Response: 63938839
Conc: 3.98 ng/ml



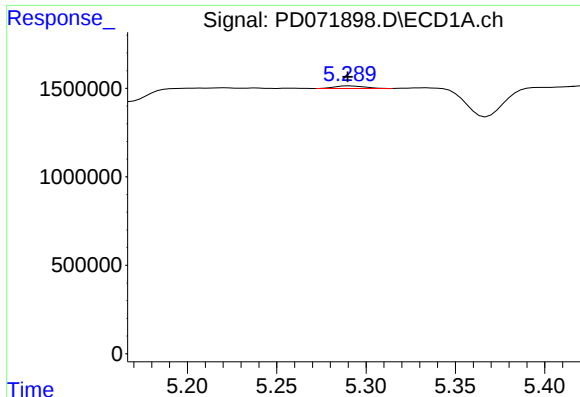
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

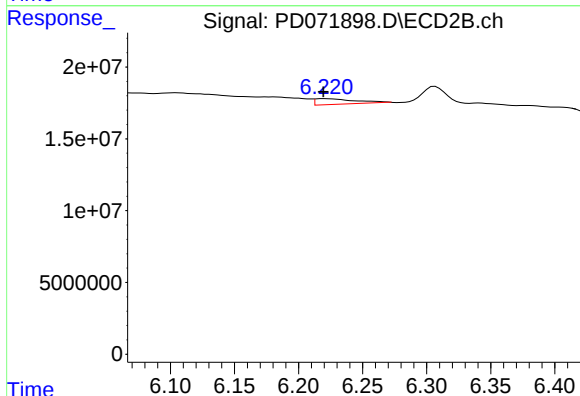
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 49664224
Conc: 3.18 ng/ml



#12 4,4'-DDE

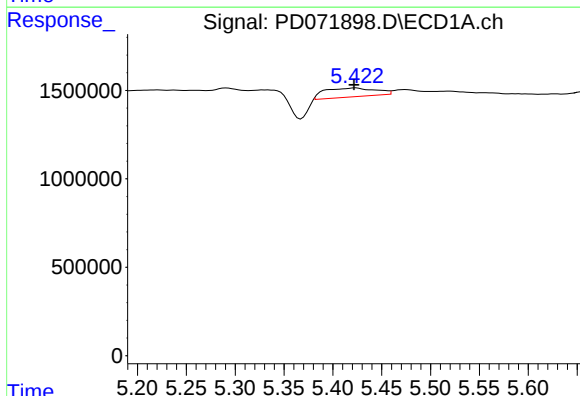
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 170185
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



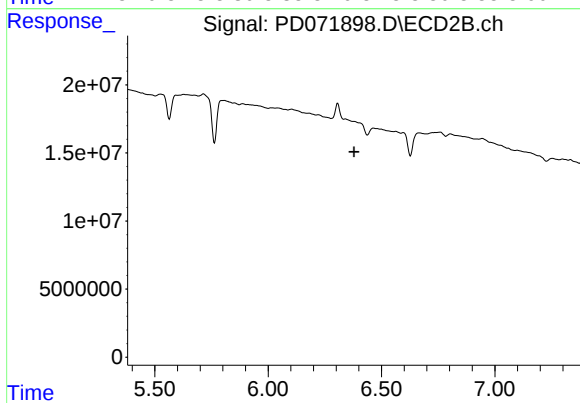
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 6926943
Conc: 0.47 ng/ml



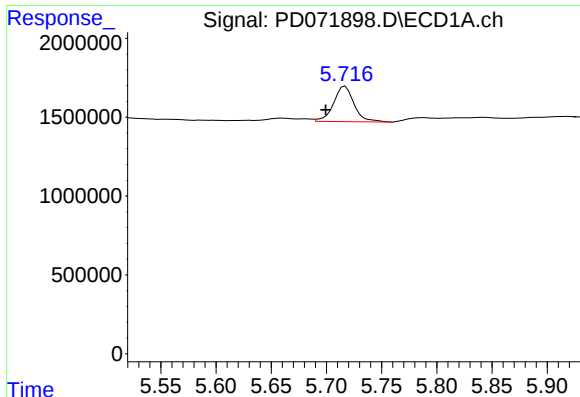
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 1790411
Conc: 0.54 ng/ml



#13 Dieldrin

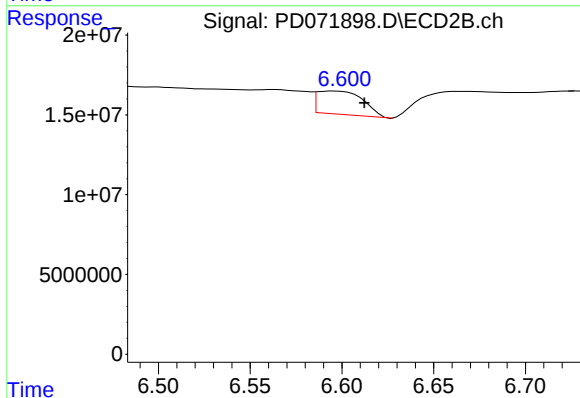
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#14 Endrin

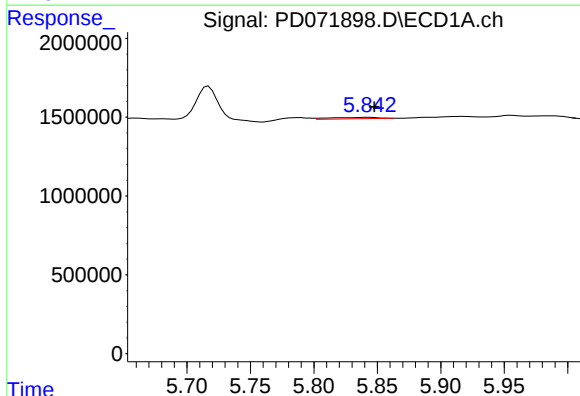
R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 2892882
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



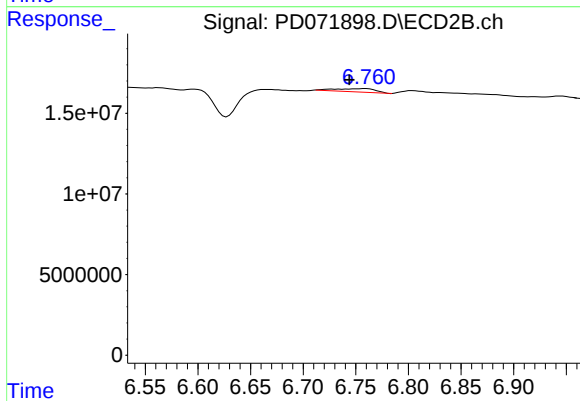
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 25576556
Conc: 2.02 ng/ml



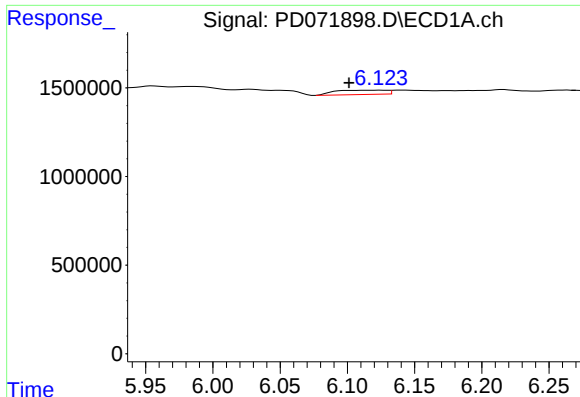
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 242638
Conc: 0.10 ng/ml



#16 4,4'-DDD

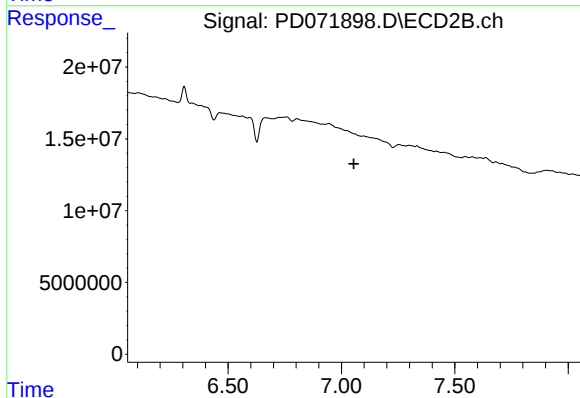
R.T.: 6.759 min
Delta R.T.: 0.015 min
Response: 5564647
Conc: 0.47 ng/ml



#17 4,4'-DDT

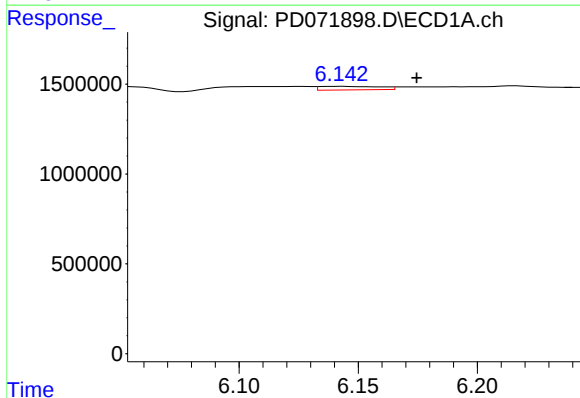
R.T.: 6.125 min
Delta R.T.: 0.024 min
Response: 653333
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



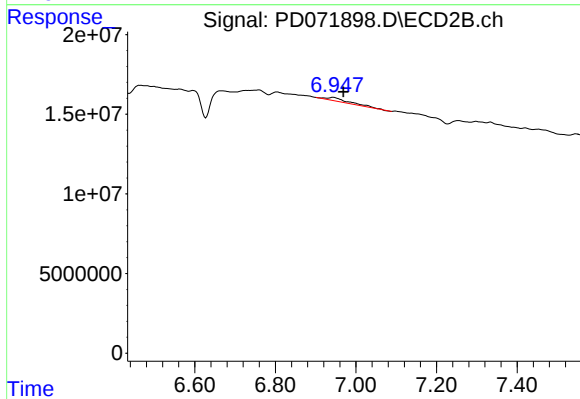
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



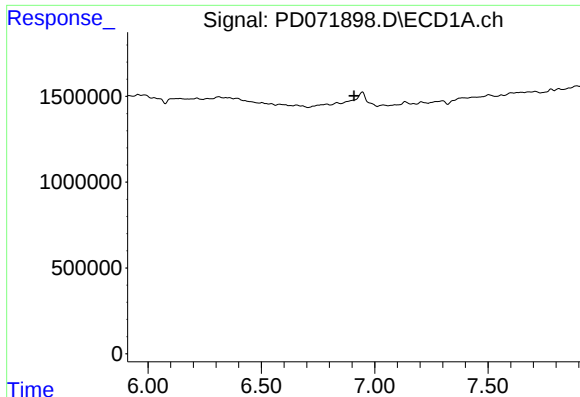
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: -0.032 min
Response: 348299
Conc: 0.16 ng/ml



#18 Endrin aldehyde

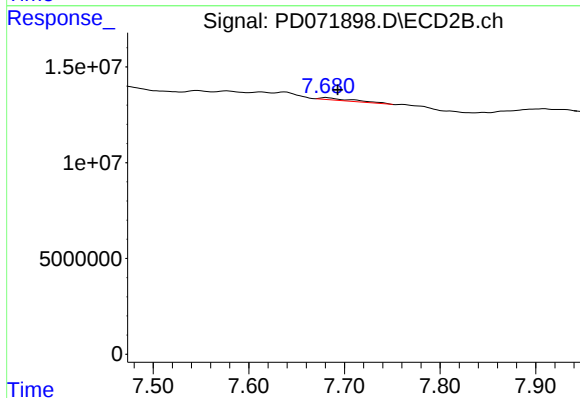
R.T.: 6.944 min
Delta R.T.: -0.024 min
Response: 8851749
Conc: 0.92 ng/ml



#21 Endrin ketone

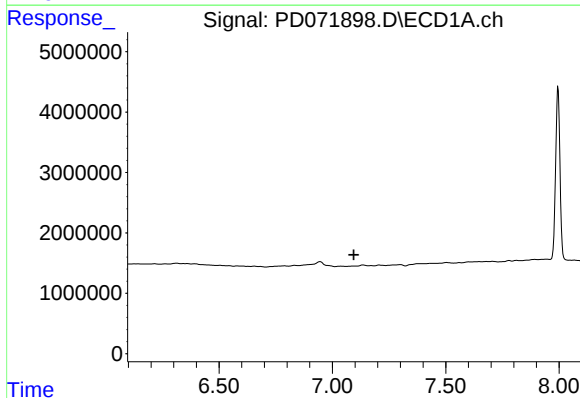
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



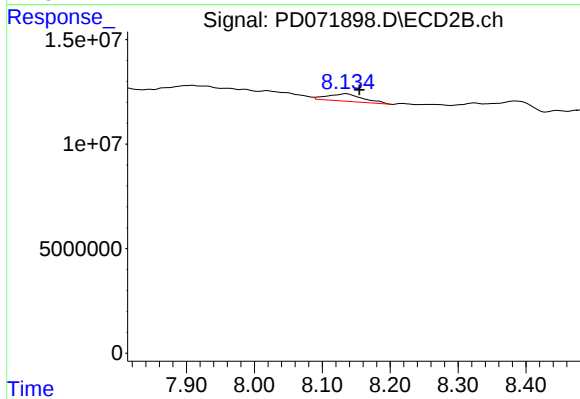
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 2326055
Conc: 0.19 ng/ml



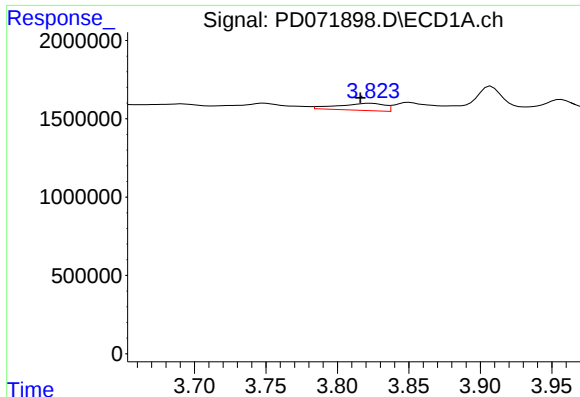
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

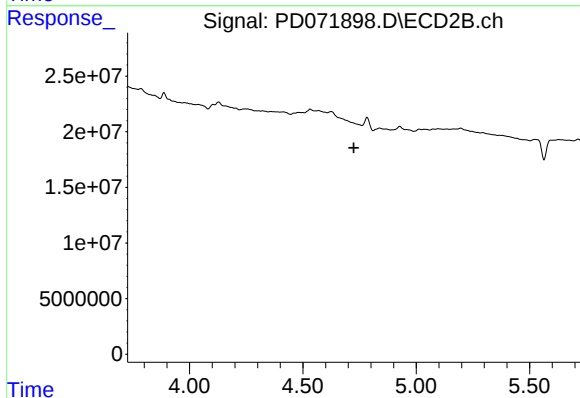
R.T.: 8.135 min
Delta R.T.: -0.019 min
Response: 12272139
Conc: 1.42 ng/ml



#23 Chlordane-1

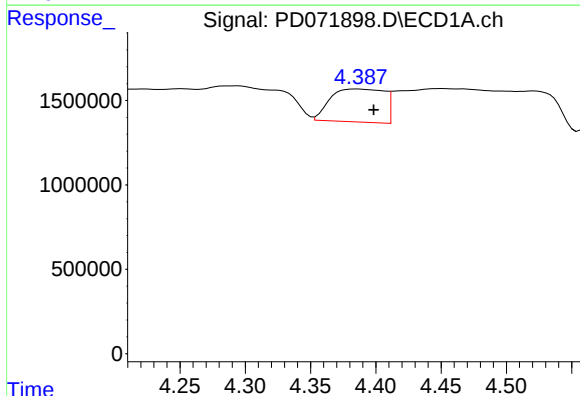
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 1010518
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



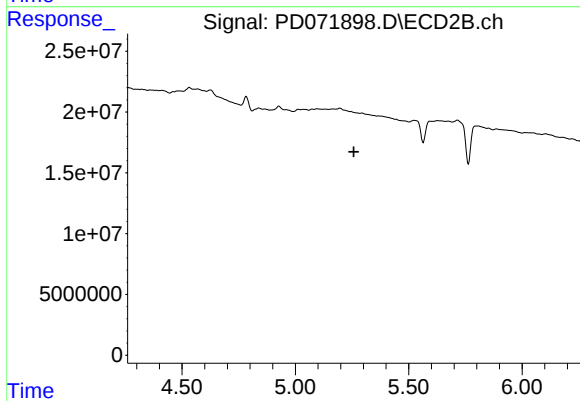
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



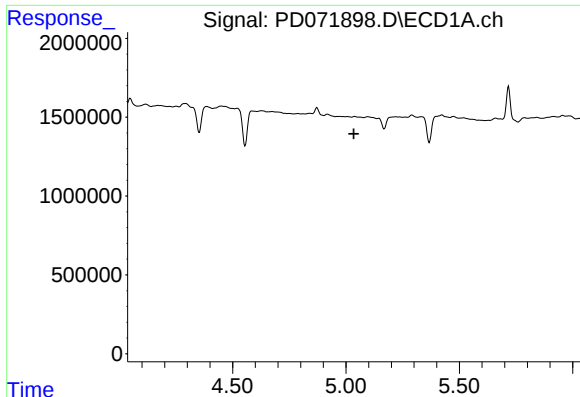
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: -0.012 min
Response: 5576335
Conc: 45.70 ng/ml



#24 Chlordane-2

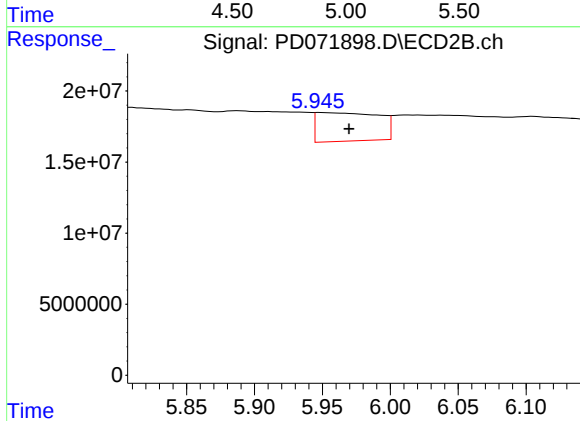
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#25 Chlordane-3

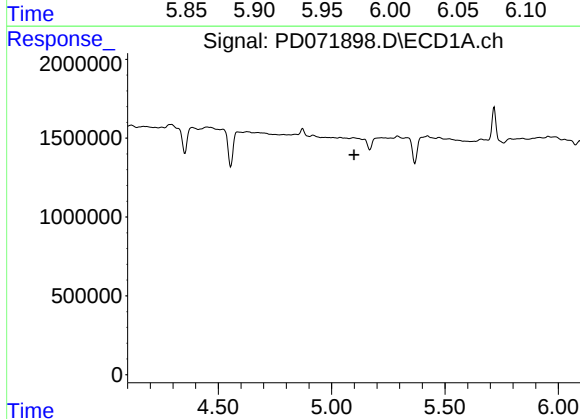
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



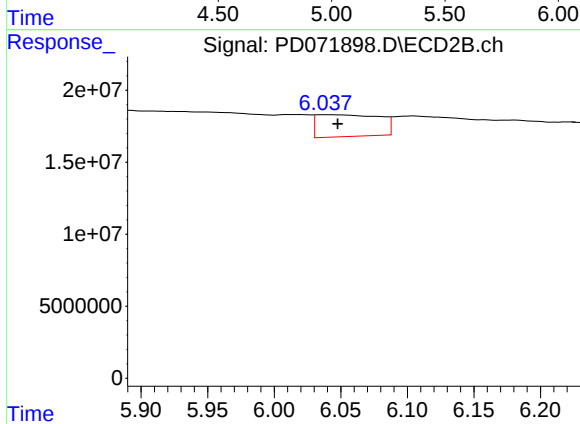
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.022 min
Response: 63938839
Conc: 29.11 ng/ml



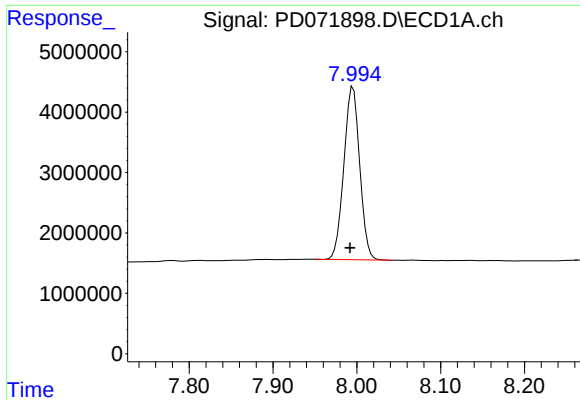
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#26 Chlordane-4

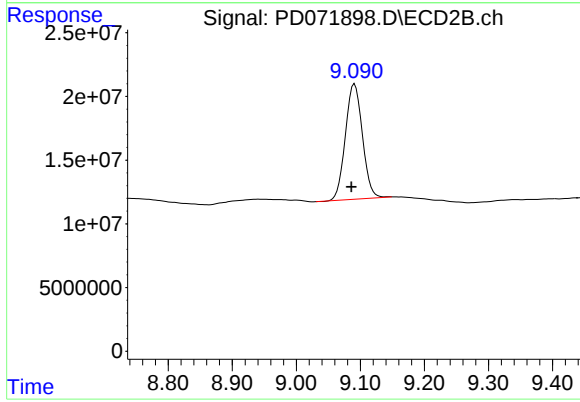
R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 49664224
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 37703531
Conc: 14.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 167524639
Conc: 18.02 ng/ml