

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 08:28
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:11:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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							
28)	SA Decachlor...	9.071f	0.000	546100	0	0.204	N.D. #
Target Compounds							
5)	MB Aldrin	5.279	4.207f	192768	2337470	0.057	1.385 #
6)	B beta-BHC	4.559f	3.914	118226	28035	0.080	0.037 #
7)	B delta-BHC	4.787	0.000	2222676	0	0.810	N.D. #
8)	B Heptachlo...	5.707	4.754f	18400926	46064	6.542	0.030 #
9)	A Endosulfan I	6.080	0.000	153026	0	0.054	N.D. #
10)	B gamma-Chl...	5.984f	0.000	214317	0	0.071	N.D. #
11)	B alpha-Chl...	6.019f	0.000	200389	0	0.066	N.D. #
13)	MA Dieldrin	6.398f	5.359	112404	1091388	0.038	0.726 #
14)	MA Endrin	0.000	5.662f	0	736434	N.D.	0.563 #
15)	B Endosulfa...	6.803	5.945	278302	807640	0.108	0.642 #
16)	A 4,4'-DDD	6.738	0.000	325269	0	0.145	N.D. #
17)	MA 4,4'-DDT	7.065f	0.000	651464	0	0.256	N.D. #
18)	B Endrin al...	6.938	0.000	199259	0	0.100	N.D. #
19)	B Endosulfa...	7.184	6.340	83571	799766	0.034	0.655 #
21)	B Endrin ke...	7.675	0.000	1499238	0	0.539	N.D. #
22)	Mirex	0.000	7.041	0	470771	N.D.	0.414 #
23)	Chlordane-1	4.744f	3.781	1230717	249363	10.321	4.948 #
24)	Chlordane-2	5.252	0.000	170688	0	1.274	N.D. #
25)	Chlordane-3	5.984f	0.000	214317	0	0.433	N.D. #
27)	Chlordane-5	0.000	5.945	0	807640	N.D.	13.380 #

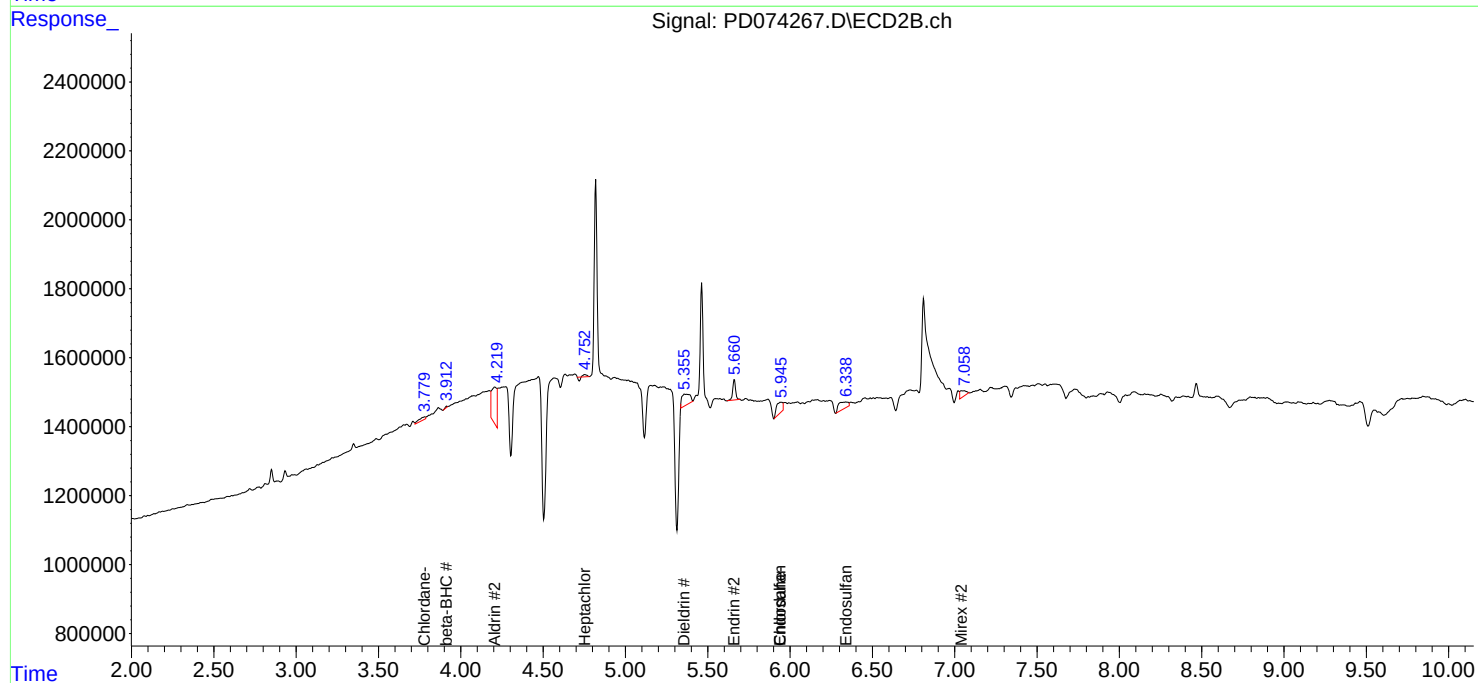
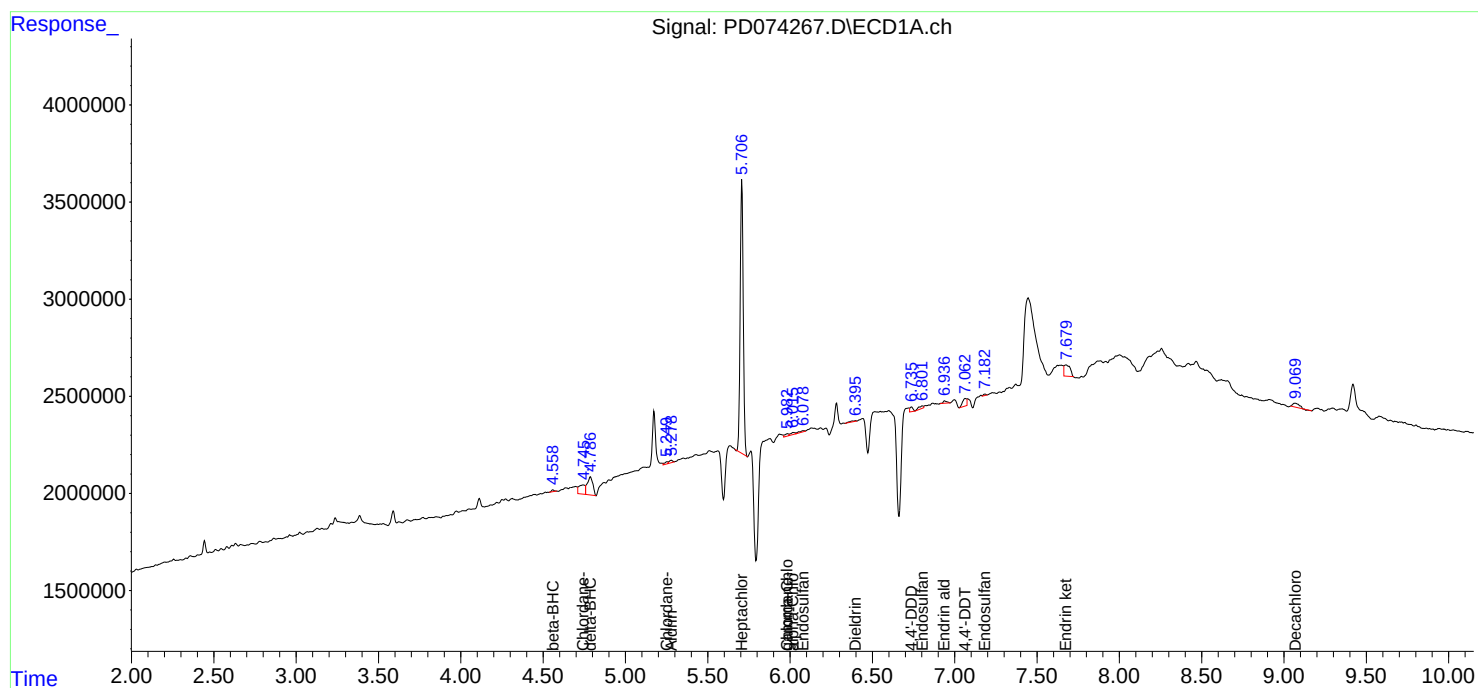
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

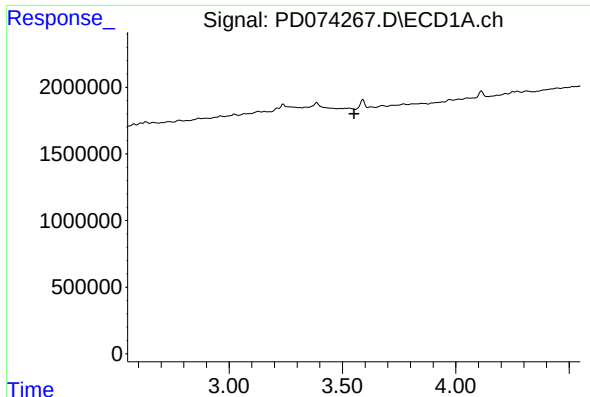
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
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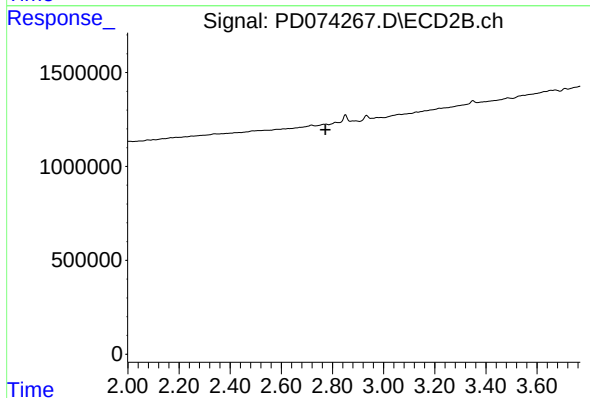




#1 Tetrachloro-m-xylene

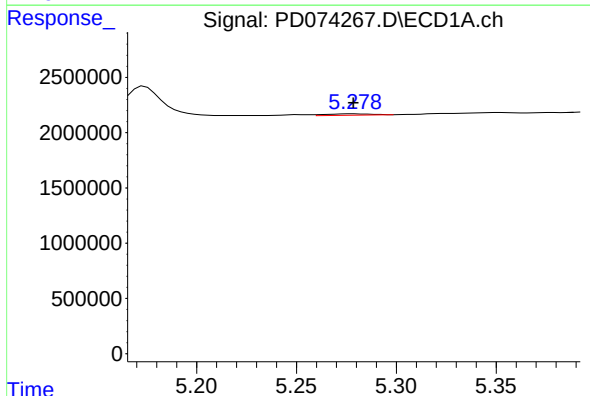
R.T.: 0.000 min
Exp R.T. : 3.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



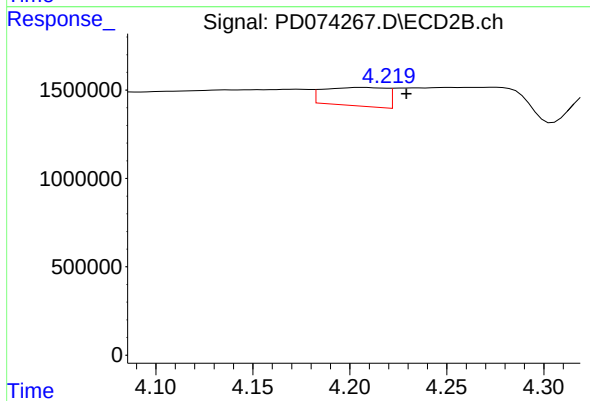
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.772 min
Response: 0
Conc: N.D.



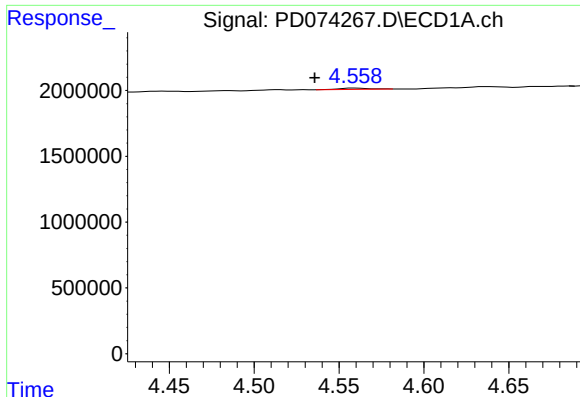
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 192768
Conc: 0.06 ng/ml



#5 Aldrin

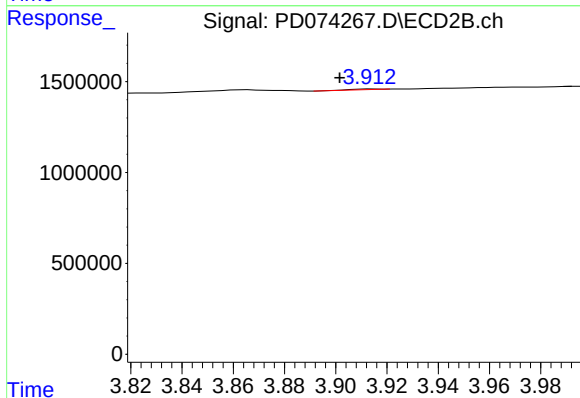
R.T.: 4.207 min
Delta R.T.: -0.022 min
Response: 2337470
Conc: 1.39 ng/ml



#6 beta-BHC

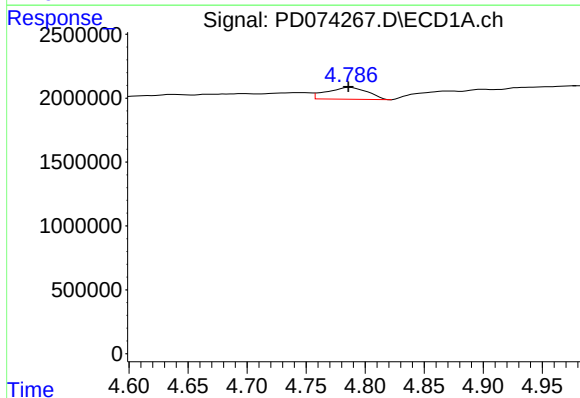
R.T.: 4.559 min
Delta R.T.: 0.024 min
Response: 118226
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



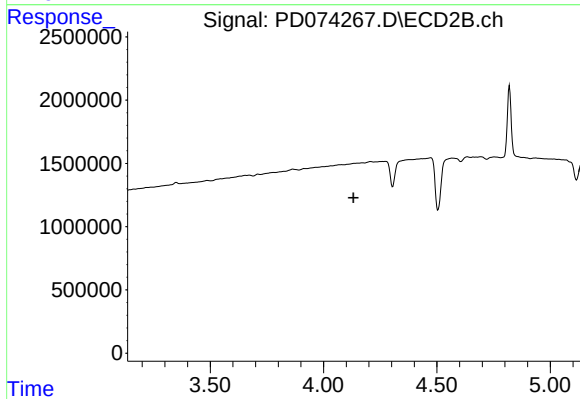
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.013 min
Response: 28035
Conc: 0.04 ng/ml



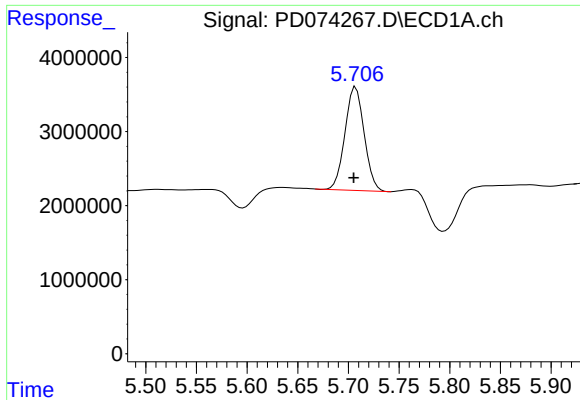
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 2222676
Conc: 0.81 ng/ml



#7 delta-BHC

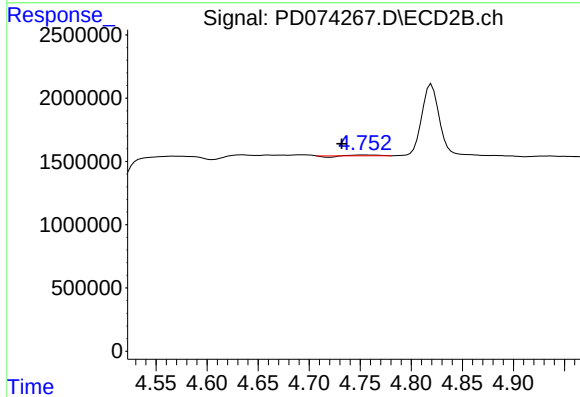
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

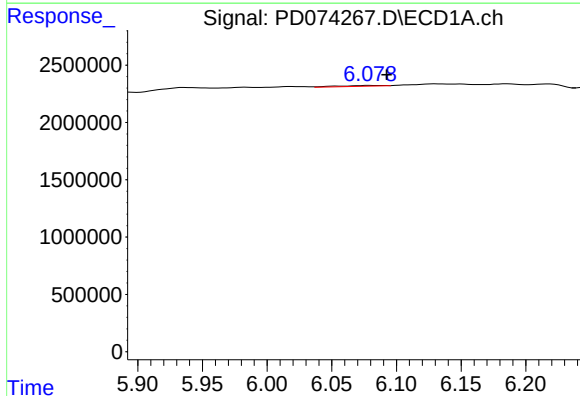
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 18400926
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



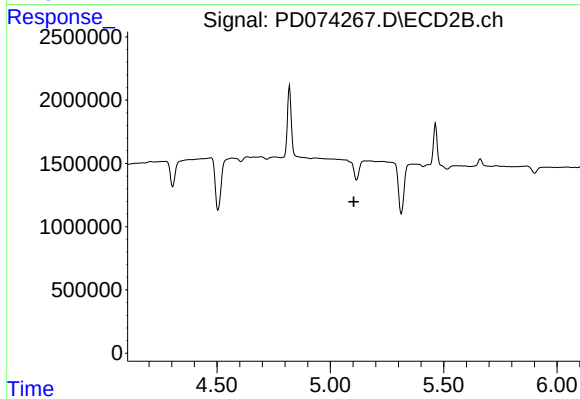
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.022 min
Response: 46064
Conc: 0.03 ng/ml



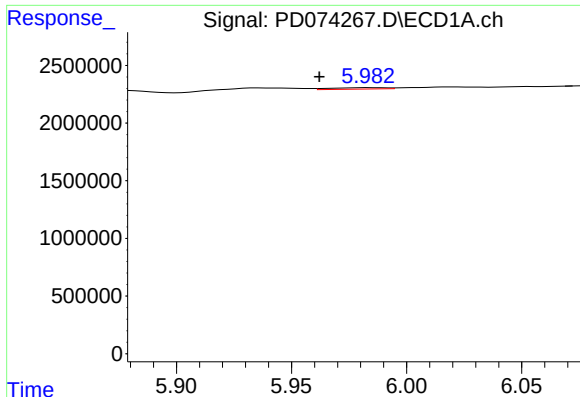
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 153026
Conc: 0.05 ng/ml



#9 Endosulfan I

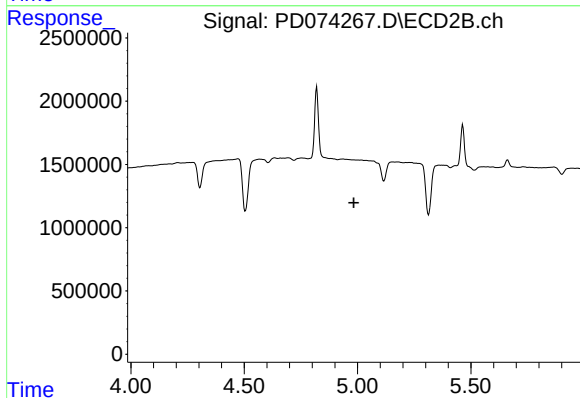
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

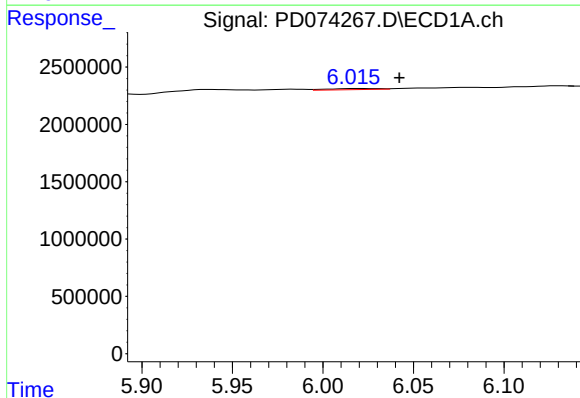
R.T.: 5.984 min
Delta R.T.: 0.022 min
Response: 214317
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



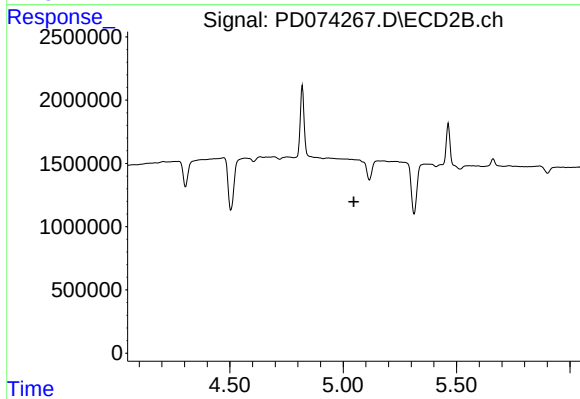
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



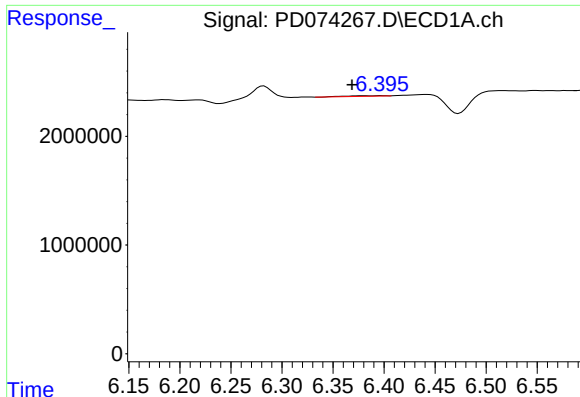
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.023 min
Response: 200389
Conc: 0.07 ng/ml



#11 alpha-Chlordane

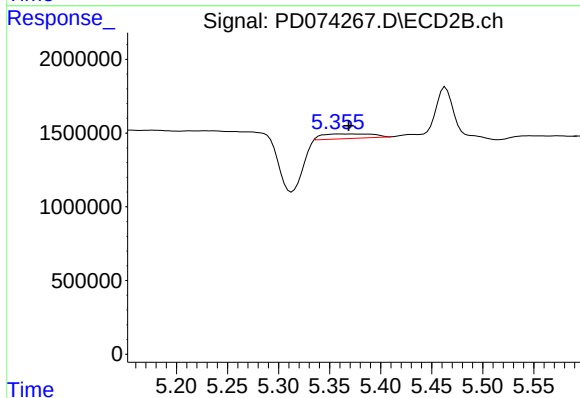
R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#13 Dieldrin

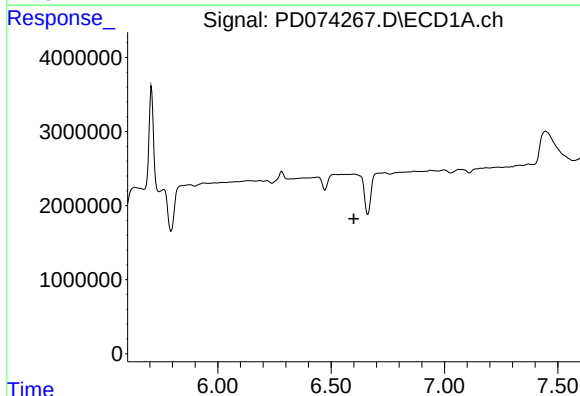
R.T.: 6.398 min
Delta R.T.: 0.029 min
Response: 112404
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



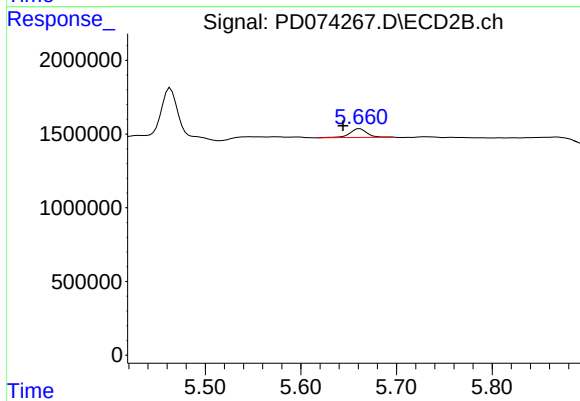
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 1091388
Conc: 0.73 ng/ml



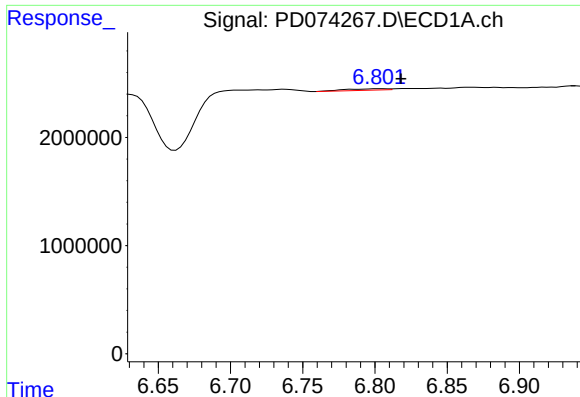
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#14 Endrin

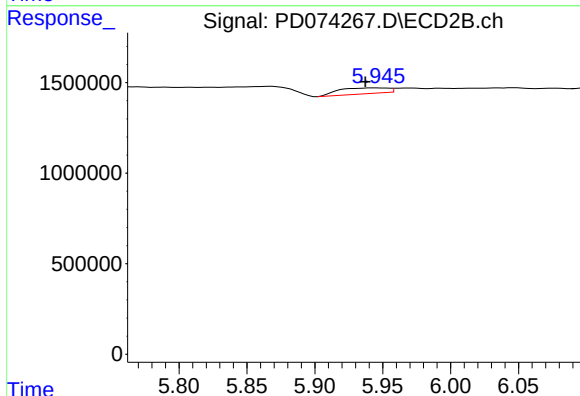
R.T.: 5.662 min
Delta R.T.: 0.017 min
Response: 736434
Conc: 0.56 ng/ml



#15 Endosulfan II

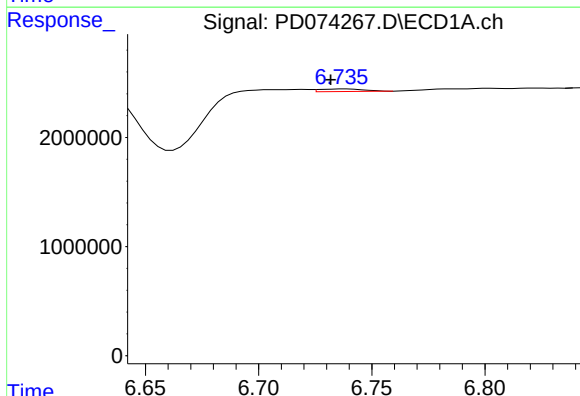
R.T.: 6.803 min
Delta R.T.: -0.015 min
Response: 278302
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



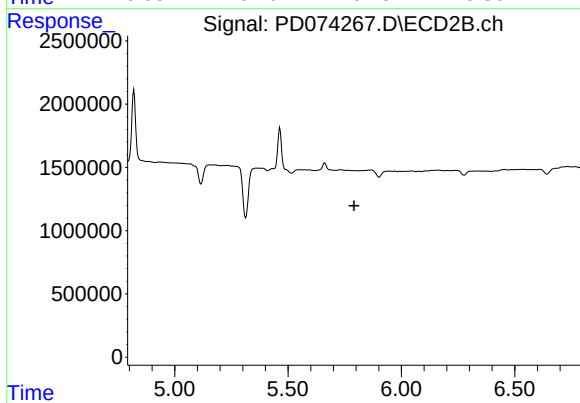
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 807640
Conc: 0.64 ng/ml



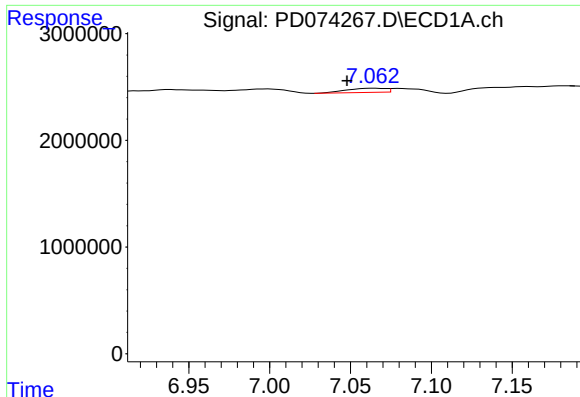
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 325269
Conc: 0.15 ng/ml



#16 4,4'-DDD

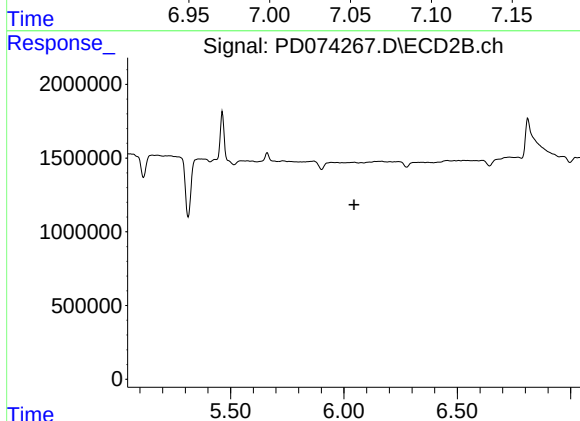
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

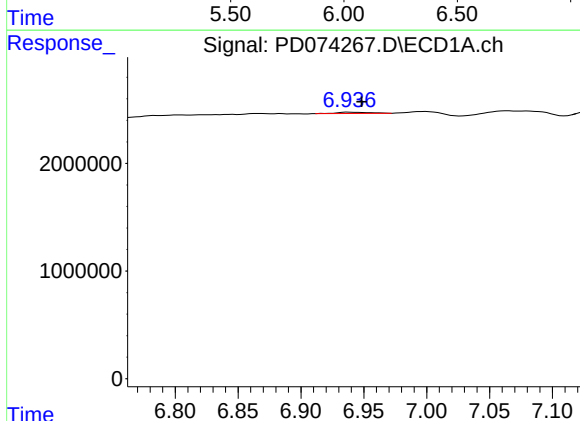
R.T.: 7.065 min
Delta R.T.: 0.017 min
Response: 651464
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



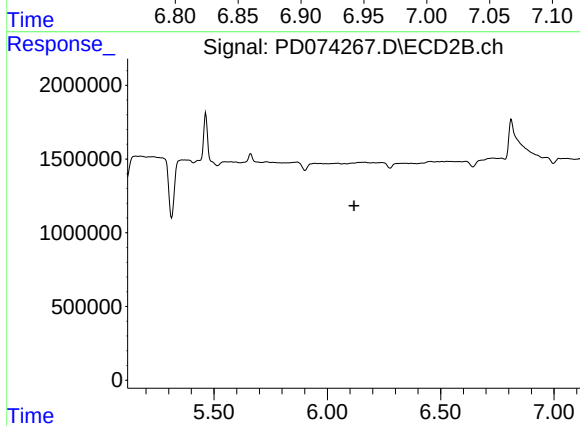
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



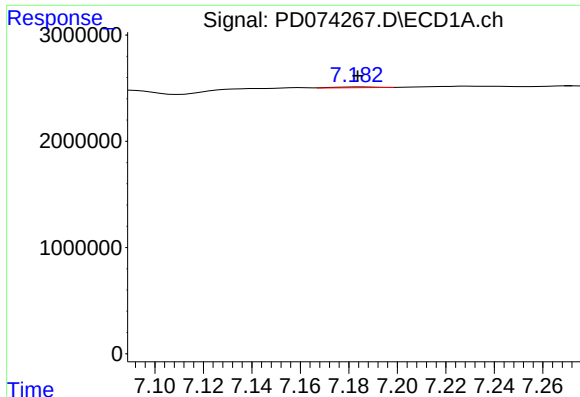
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.011 min
Response: 199259
Conc: 0.10 ng/ml



#18 Endrin aldehyde

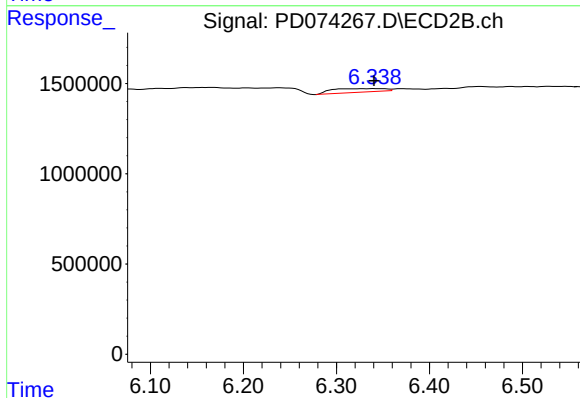
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

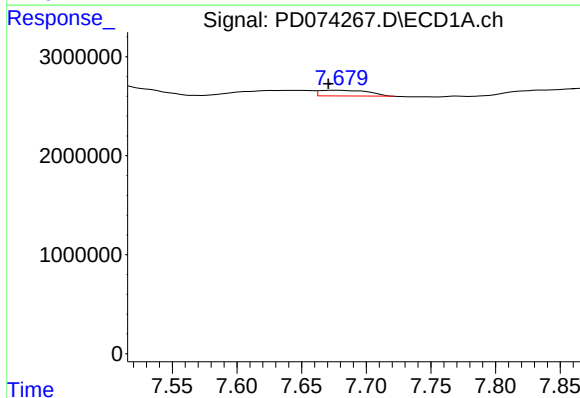
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 83571
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



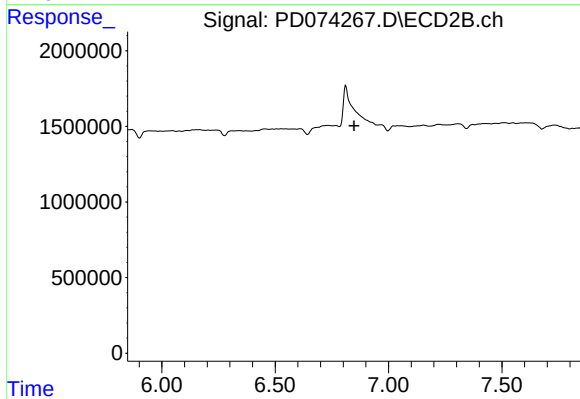
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 799766
Conc: 0.66 ng/ml



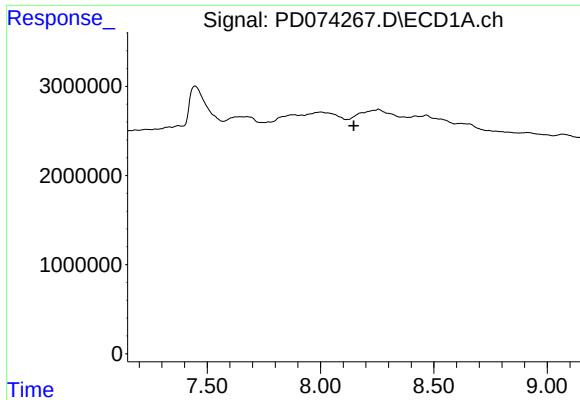
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.004 min
Response: 1499238
Conc: 0.54 ng/ml



#21 Endrin ketone

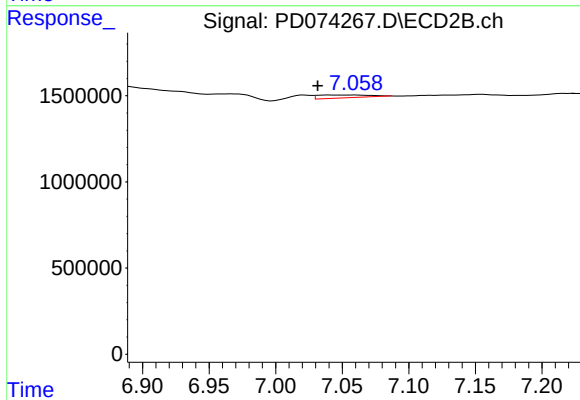
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

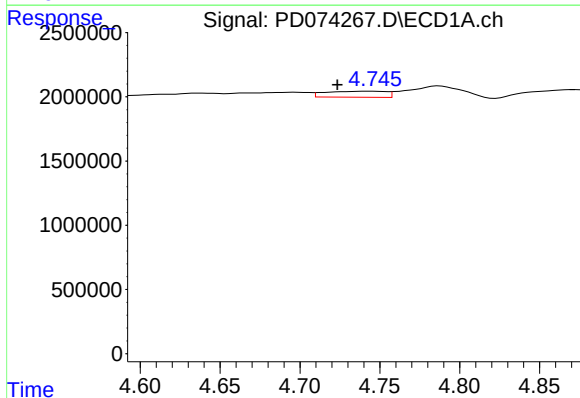
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



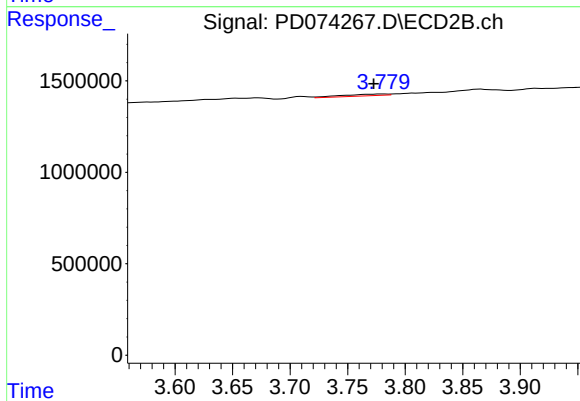
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 470771
Conc: 0.41 ng/ml



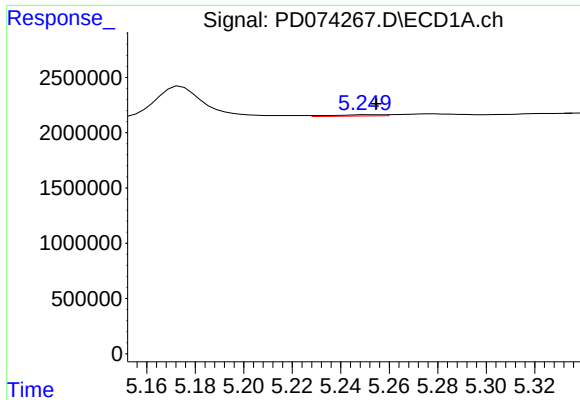
#23 Chlordane-1

R.T.: 4.744 min
Delta R.T.: 0.020 min
Response: 1230717
Conc: 10.32 ng/ml



#23 Chlordane-1

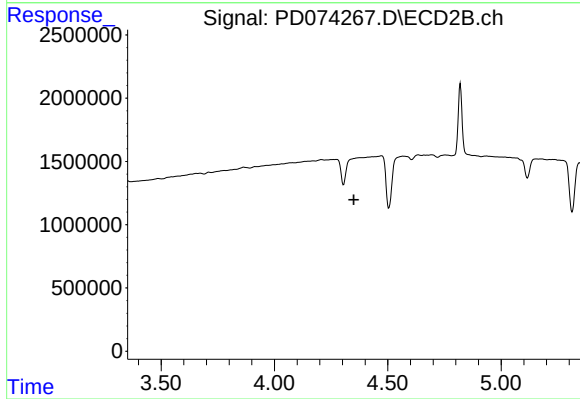
R.T.: 3.781 min
Delta R.T.: 0.008 min
Response: 249363
Conc: 4.95 ng/ml



#24 Chlordane-2

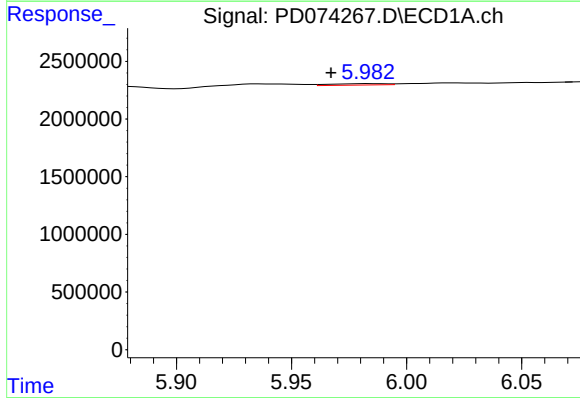
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 170688
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



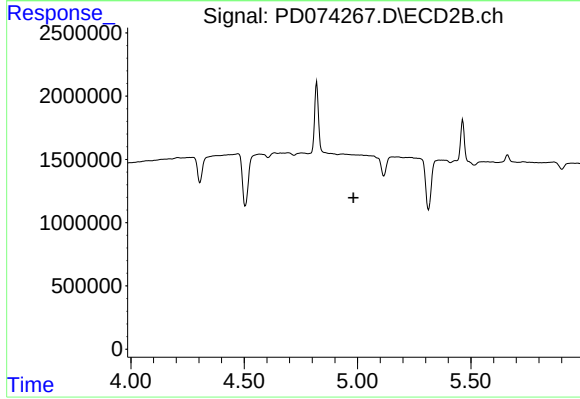
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



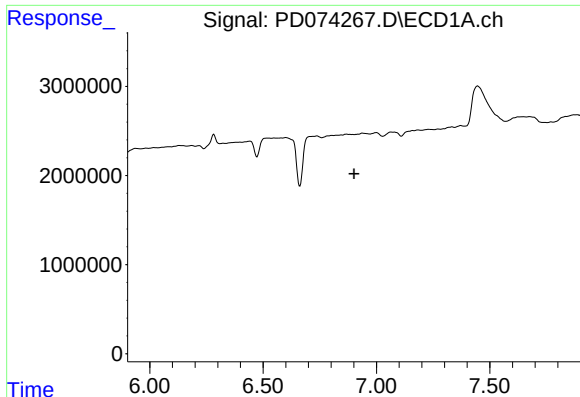
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 214317
Conc: 0.43 ng/ml



#25 Chlordane-3

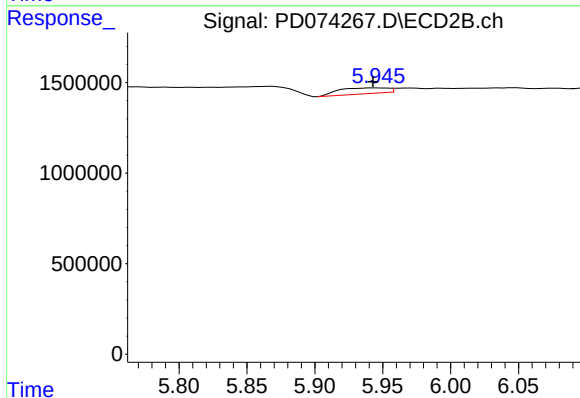
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#27 Chlordane-5

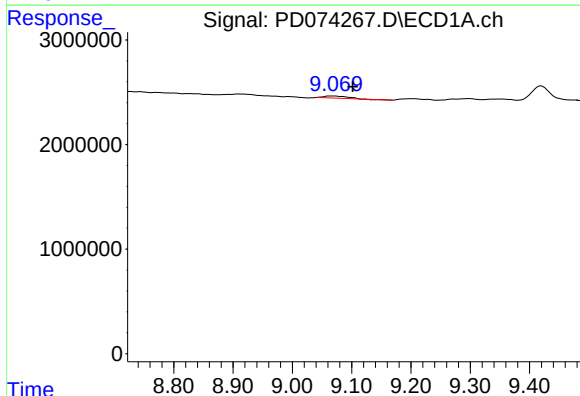
R.T.: 0.000 min
Exp R.T.: 6.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



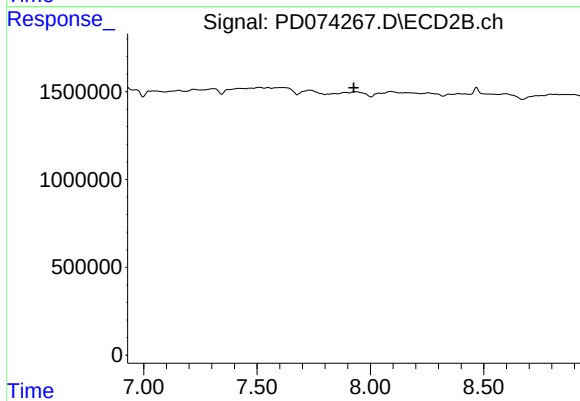
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 807640
Conc: 13.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.031 min
Response: 546100
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.