

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 19:17
 Operator : AR\AJ
 Sample : N4663-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:08:26 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...	2.803	3.562	35427697	404.4E6	14.488	14.093
28)	SA Decachlor...	7.992	9.086	19944271	87272207	7.917	9.387
Target Compounds							
2)	A alpha-BHC	3.301	4.034	607878	7004536	0.158	0.175
3)	MA gamma-BHC...	3.651	4.381f	802239	4444337	0.228	0.135 #
4)	MA Heptachlor	0.000	4.954	0	1316743	N.D.	0.054 #
5)	MB Aldrin	4.288	5.259f	930814	5025028	0.254	0.248
6)	B beta-BHC	0.000	4.557	0	4756372	N.D.	0.360 #
7)	B delta-BHC	4.175	0.000	157478	0	0.045	N.D. #
8)	Heptachlo...	4.758f	5.688f	570125	7633147	0.174	0.495 #
9)	A Endosulfan I	5.176f	6.117	814023	1662344	0.256	0.113 #
11)	B alpha-Chl...	5.099	6.049	7068950	5116720	2.130	0.328 #
12)	B 4,4'-DDE	5.307f	6.232	95408	624020	0.031	0.042 #
13)	MA Dieldrin	0.000	6.394	0	678834	N.D.	0.045 #
14)	MA Endrin	5.726f	6.614	331709	2211928	0.112	0.175 #
15)	B Endosulfa...	5.988	0.000	199225	0	0.072	N.D. #
16)	A 4,4'-DDD	5.848	6.733	55096	2018188	0.022	0.170 #
17)	MA 4,4'-DDT	6.105	7.048	321205	406224	0.122	0.033 #
18)	B Endrin al...	6.175	6.956	141033	2365930	0.064	0.245 #
19)	B Endosulfa...	6.393	7.209	595082	576655	0.222	0.052 #
20)	A Methoxychlor	6.685	7.538	171287	249179	0.114	0.041 #
22)	Mirex	7.094	0.000	120888	0	0.051	N.D. #
23)	Chlordane-1	3.831f	4.718	562175	8287711	5.528	8.637 #
24)	Chlordane-2	4.412	5.259	733472	5025028	6.011	7.268
26)	Chlordane-4	5.099	6.049	7068950	5116720	22.499	1.991 #
27)	Chlordane-5	5.988	6.902	199225	746640	1.597	1.518

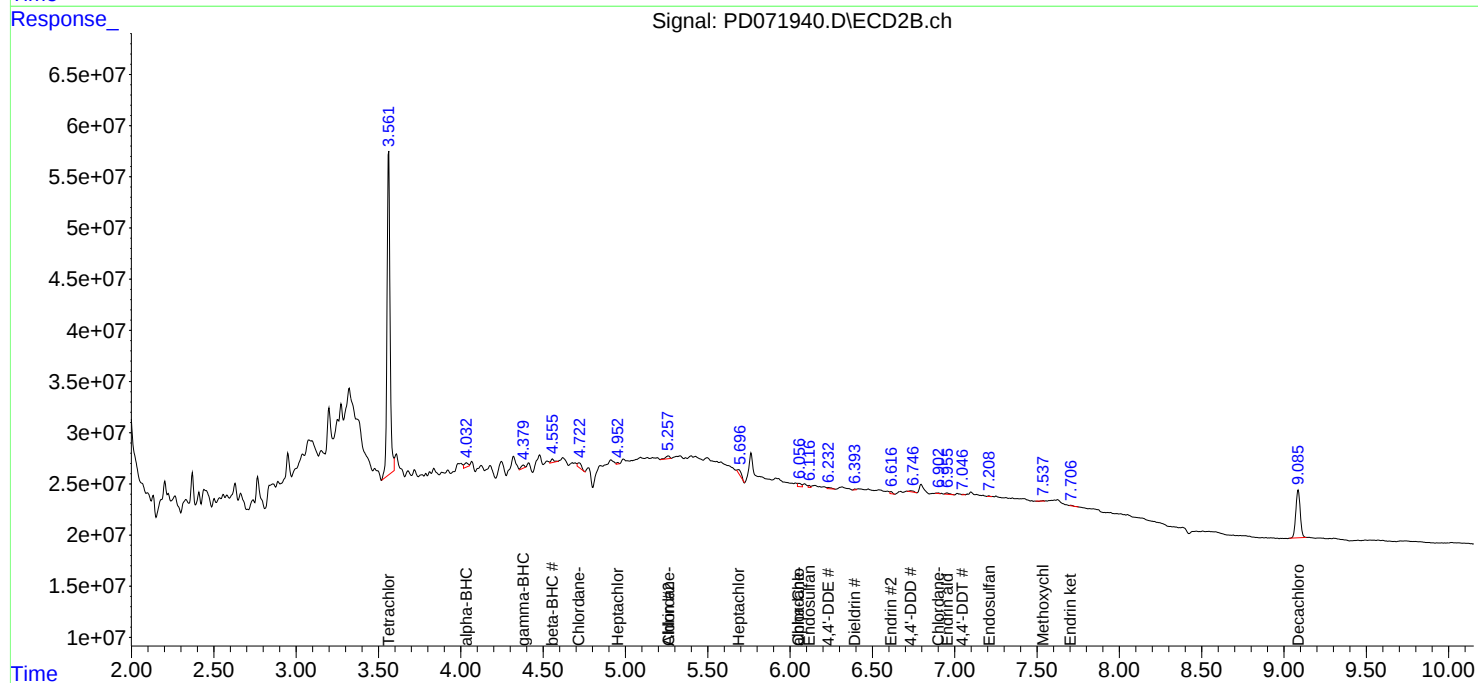
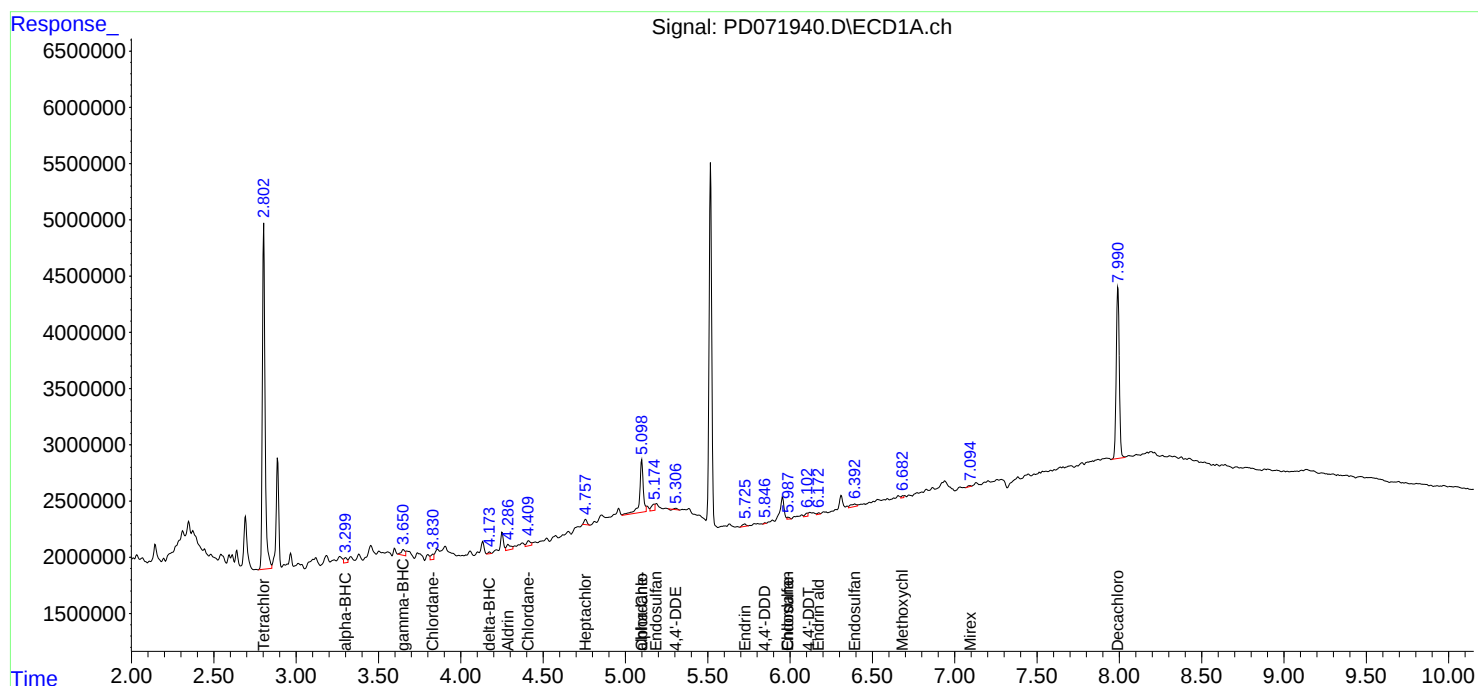
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

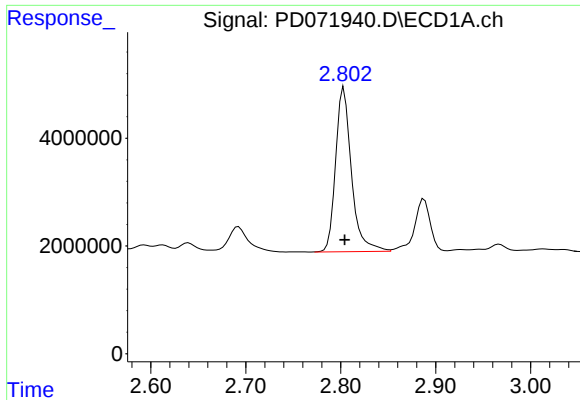
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 19:17
Operator : AR\AJ
Sample : N4663-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:08:26 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

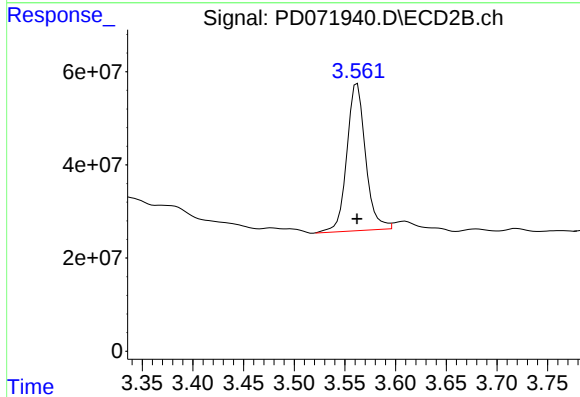




#1 Tetrachloro-m-xylene

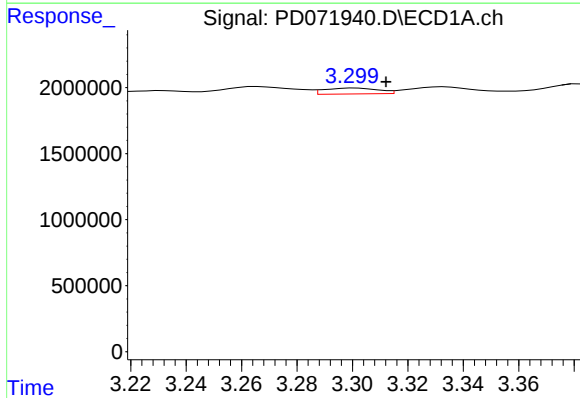
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 35427697
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



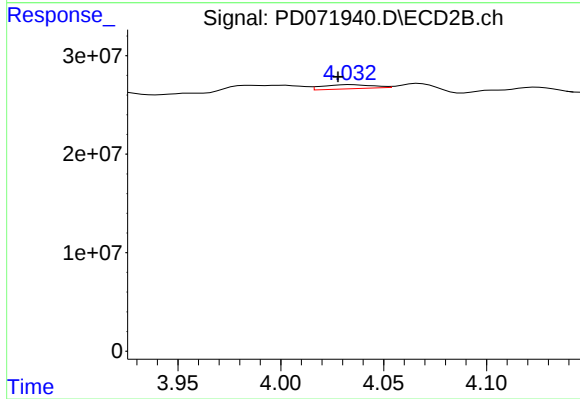
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 404400564
Conc: 14.09 ng/ml



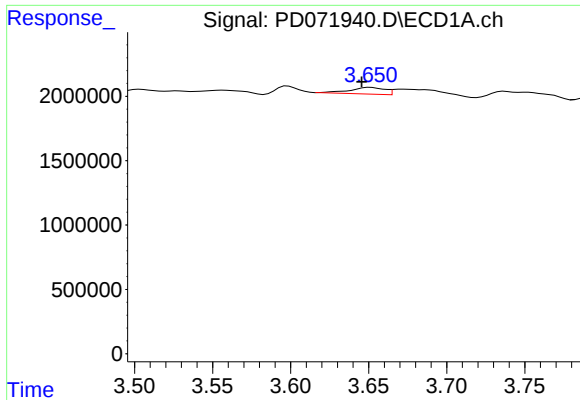
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.011 min
Response: 607878
Conc: 0.16 ng/ml



#2 alpha-BHC

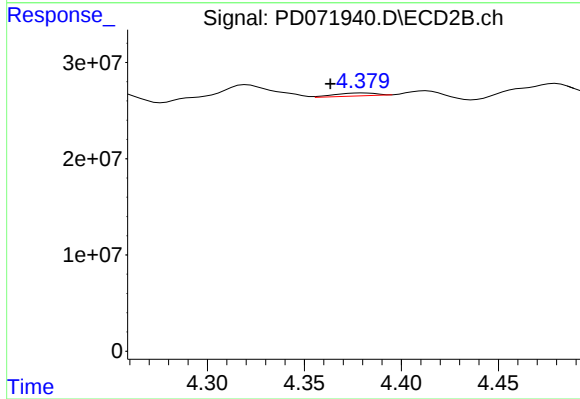
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 7004536
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

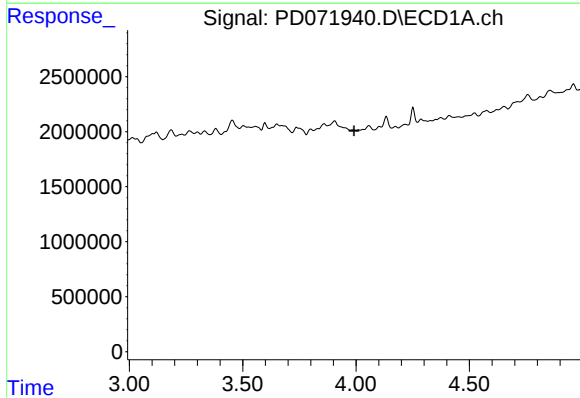
R.T.: 3.651 min
Delta R.T.: 0.005 min
Response: 802239
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



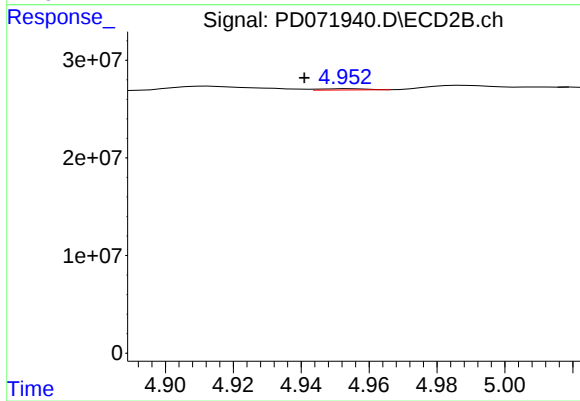
#3 gamma-BHC (Lindane)

R.T.: 4.381 min
Delta R.T.: 0.017 min
Response: 4444337
Conc: 0.14 ng/ml



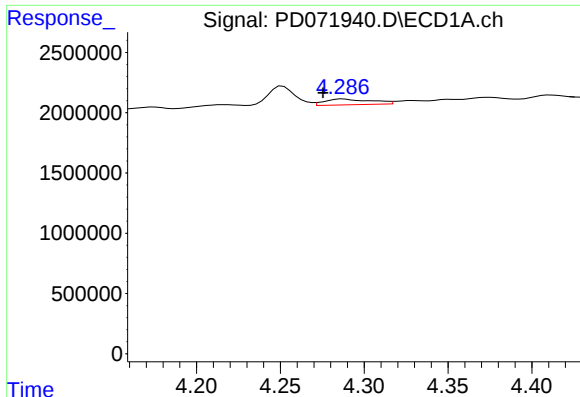
#4 Heptachlor

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



#4 Heptachlor

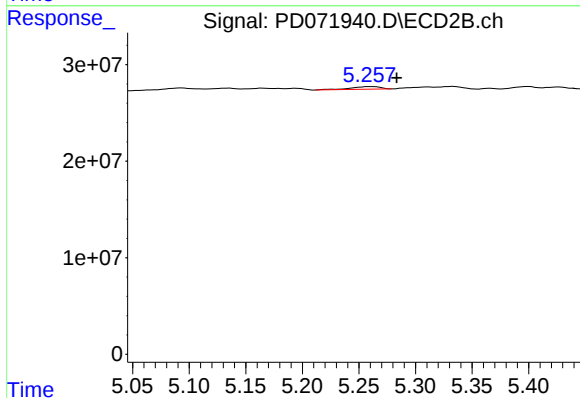
R.T.: 4.954 min
Delta R.T.: 0.013 min
Response: 1316743
Conc: 0.05 ng/ml



#5 Aldrin

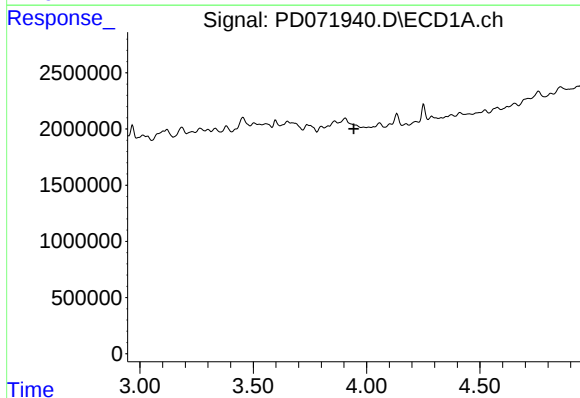
R.T.: 4.288 min
Delta R.T.: 0.012 min
Response: 930814
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



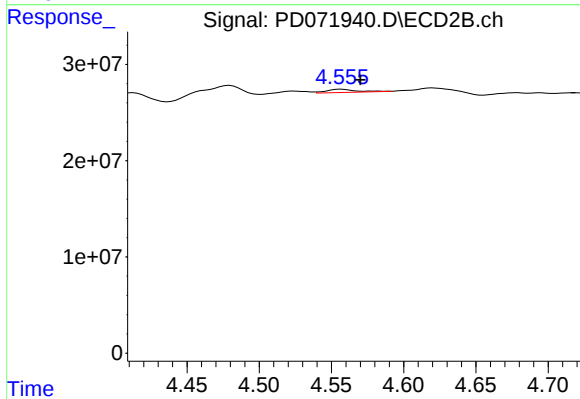
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.024 min
Response: 5025028
Conc: 0.25 ng/ml



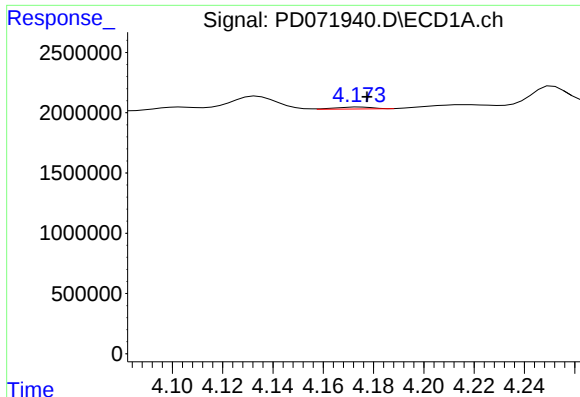
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

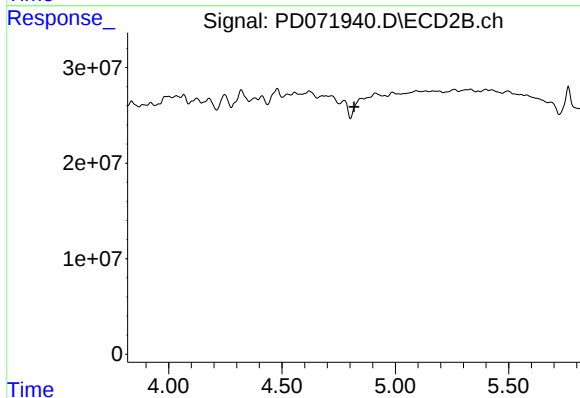
R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 4756372
Conc: 0.36 ng/ml



#7 delta-BHC

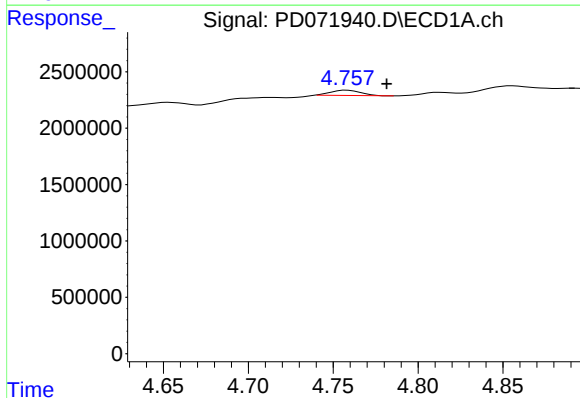
R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 157478
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



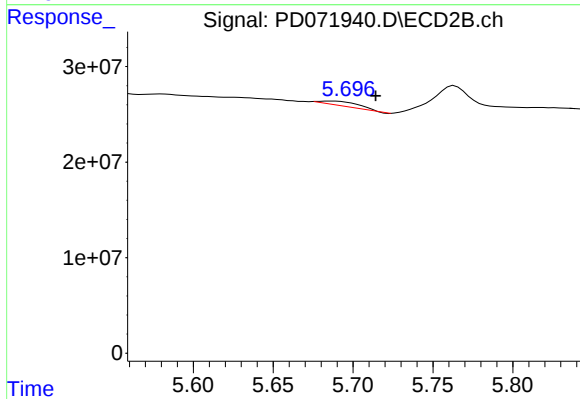
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



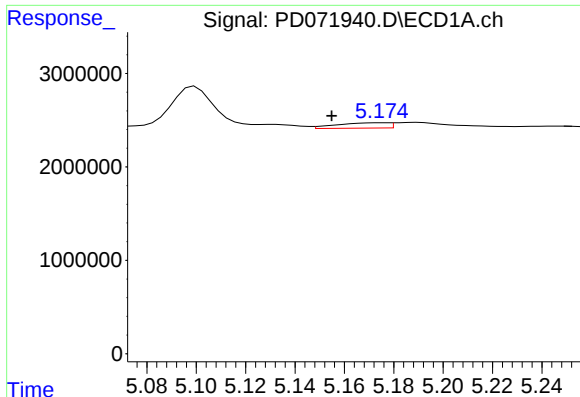
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: -0.023 min
Response: 570125
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

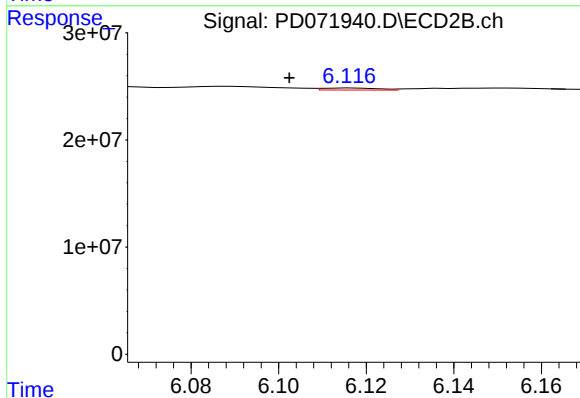
R.T.: 5.688 min
Delta R.T.: -0.026 min
Response: 7633147
Conc: 0.50 ng/ml



#9 Endosulfan I

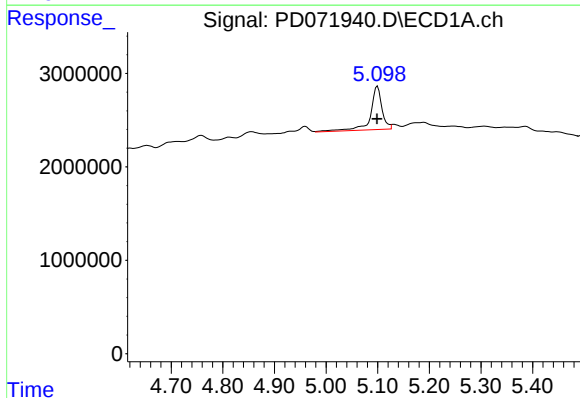
R.T.: 5.176 min
Delta R.T.: 0.021 min
Response: 814023
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



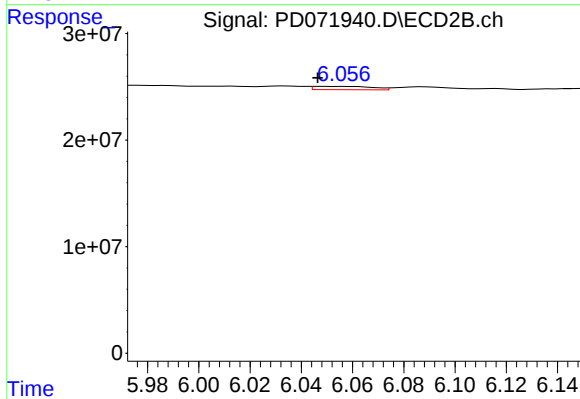
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.014 min
Response: 1662344
Conc: 0.11 ng/ml



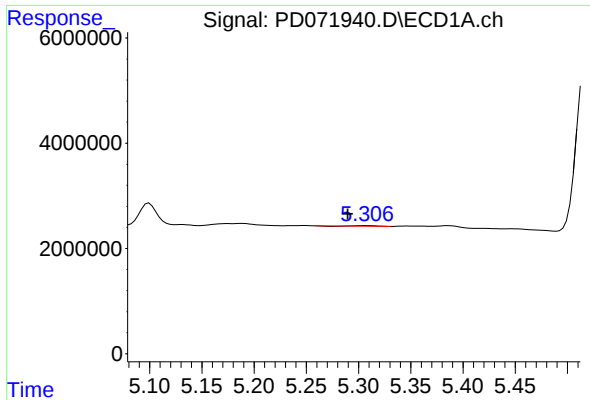
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 7068950
Conc: 2.13 ng/ml



#11 alpha-Chlordane

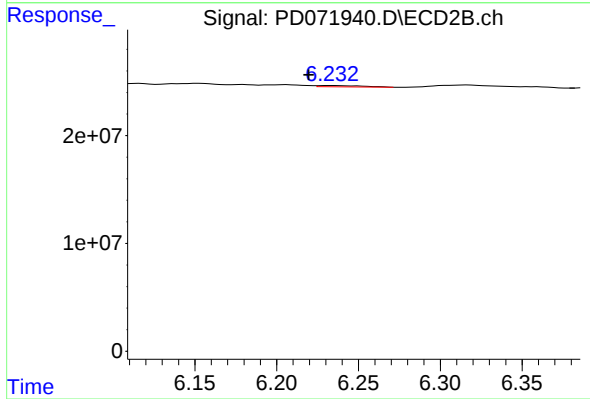
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 5116720
Conc: 0.33 ng/ml



#12 4,4'-DDE

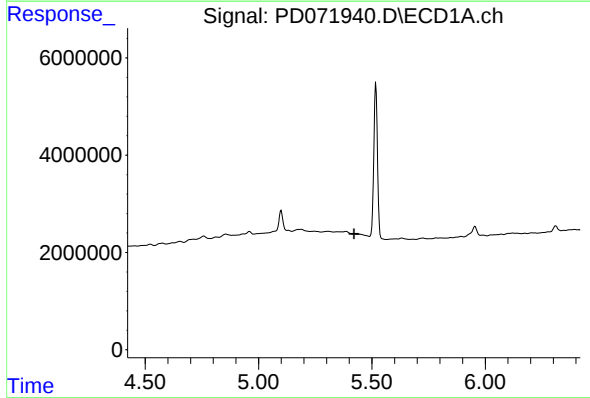
R.T.: 5.307 min
Delta R.T.: 0.017 min
Response: 95408
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



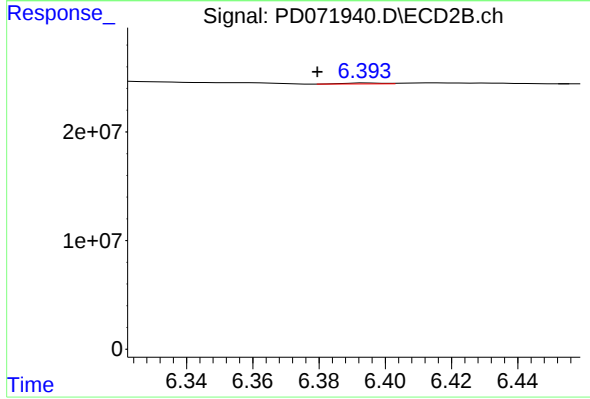
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 624020
Conc: 0.04 ng/ml



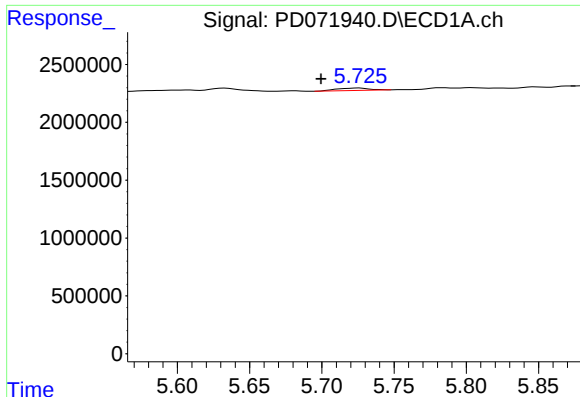
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#13 Dieldrin

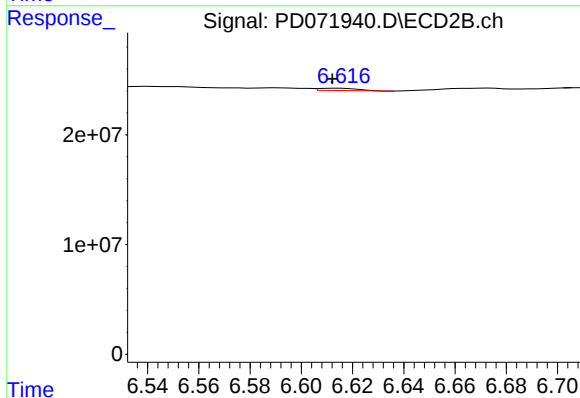
R.T.: 6.394 min
Delta R.T.: 0.015 min
Response: 678834
Conc: 0.04 ng/ml



#14 Endrin

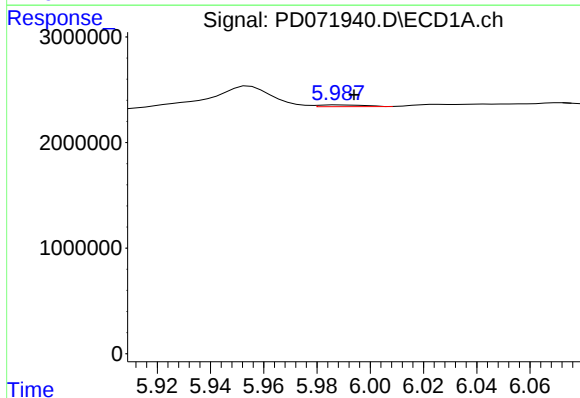
R.T.: 5.726 min
Delta R.T.: 0.026 min
Response: 331709
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



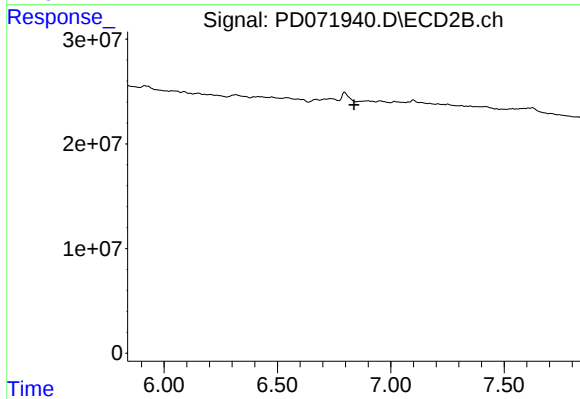
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 2211928
Conc: 0.18 ng/ml



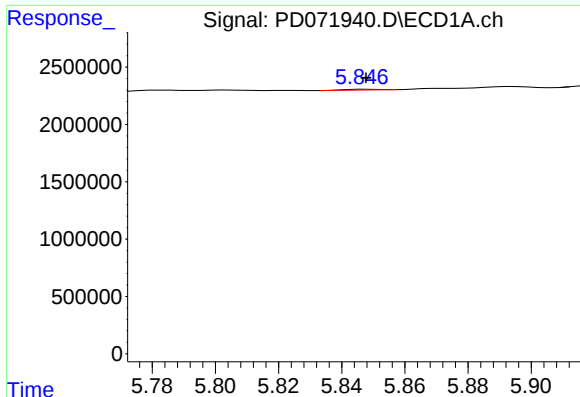
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 199225
Conc: 0.07 ng/ml



#15 Endosulfan II

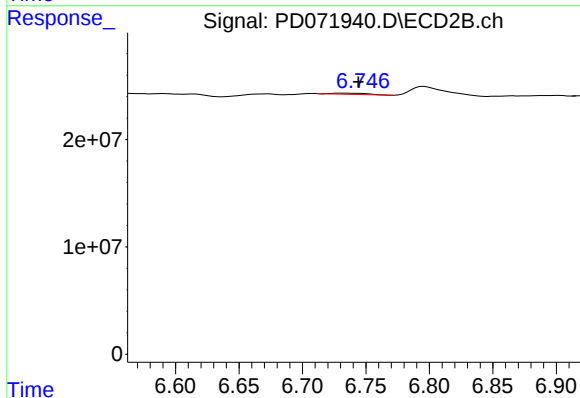
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

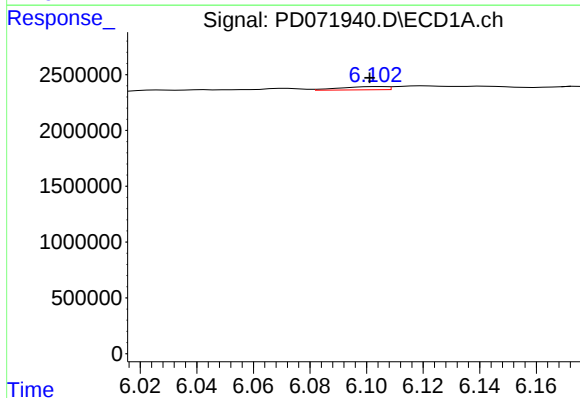
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 55096
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



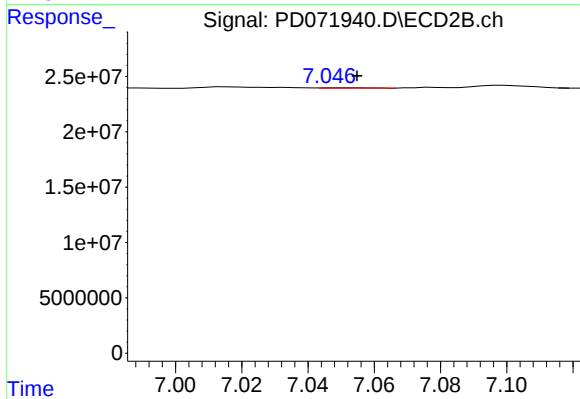
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 2018188
Conc: 0.17 ng/ml



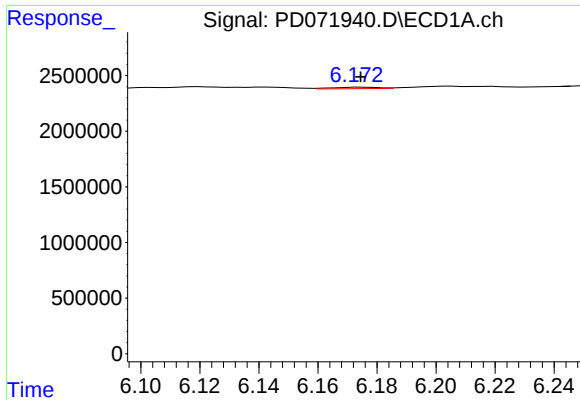
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 321205
Conc: 0.12 ng/ml



#17 4,4'-DDT

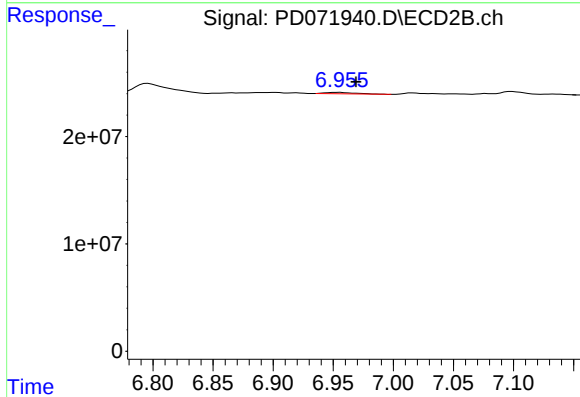
R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 406224
Conc: 0.03 ng/ml



#18 Endrin aldehyde

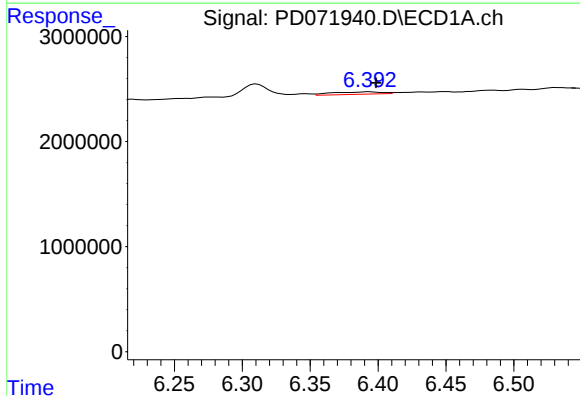
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 141033
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



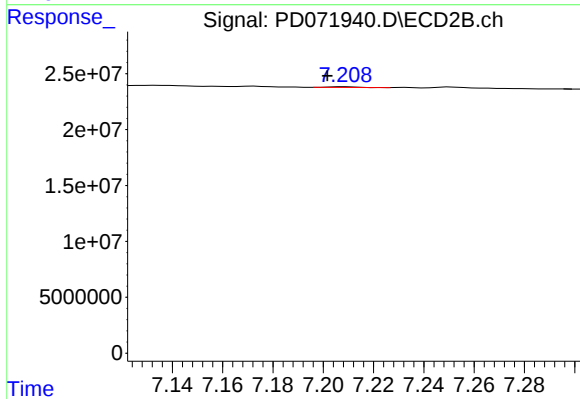
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.013 min
Response: 2365930
Conc: 0.25 ng/ml



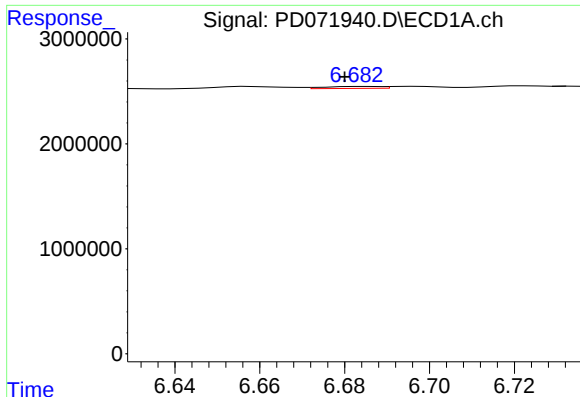
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 595082
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

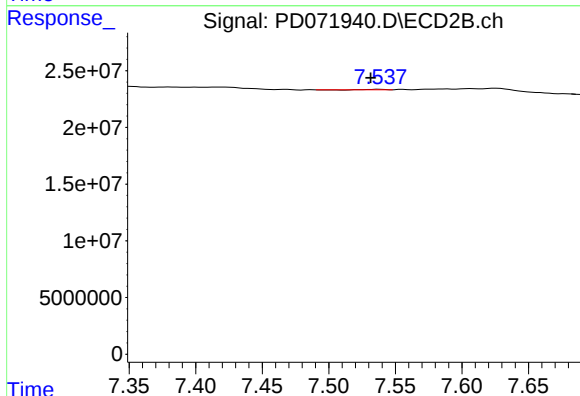
R.T.: 7.209 min
Delta R.T.: 0.007 min
Response: 576655
Conc: 0.05 ng/ml



#20 Methoxychlor

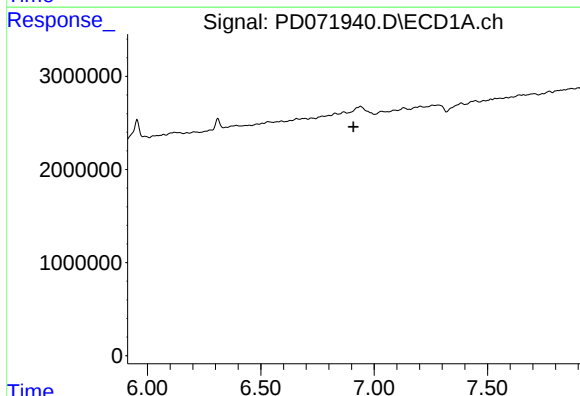
R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 171287
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



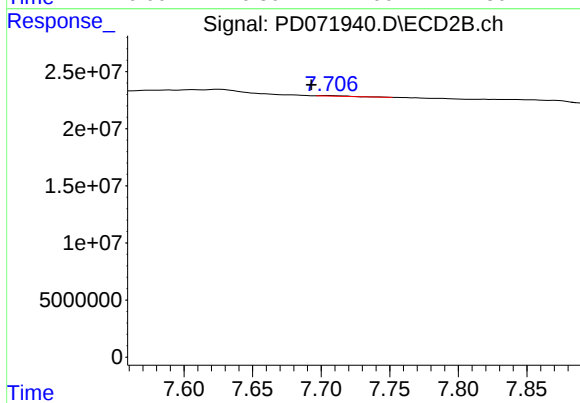
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.007 min
Response: 249179
Conc: 0.04 ng/ml



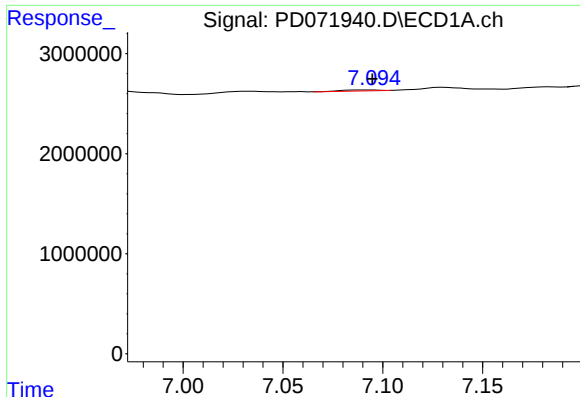
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: 0.031 min
Response: -61722
Conc: N.D.



#21 Endrin ketone

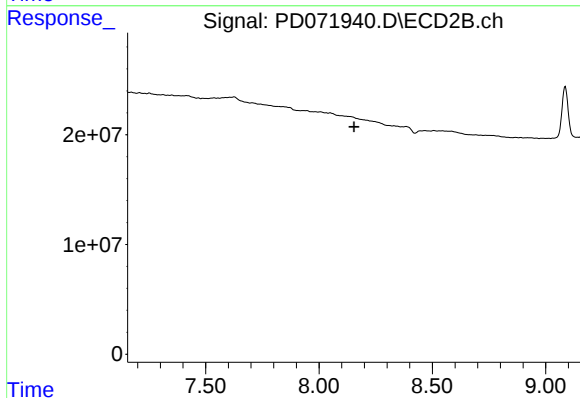
R.T.: 7.705 min
Delta R.T.: 0.012 min
Response: 201704
Conc: 0.02 ng/ml



#22 Mirex

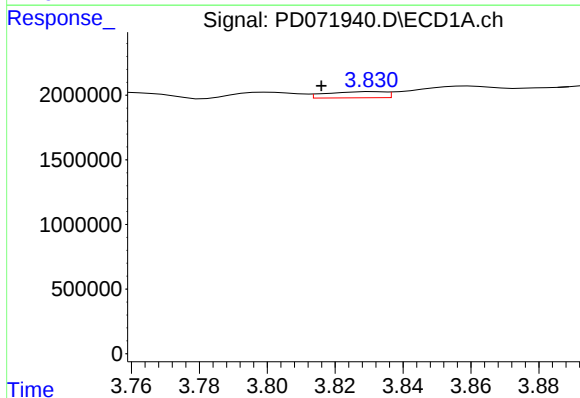
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 120888
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



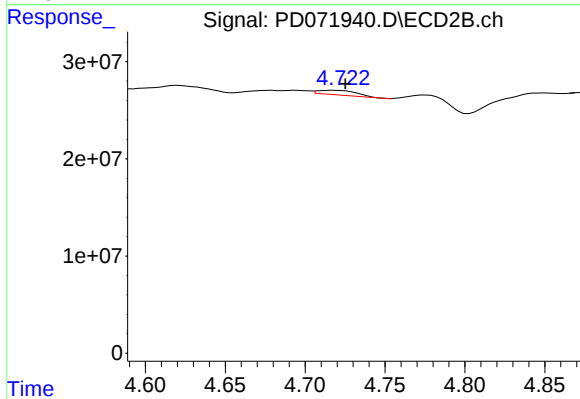
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



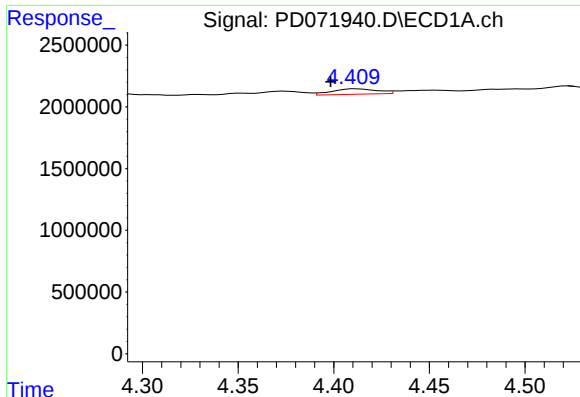
#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: 0.015 min
Response: 562175
Conc: 5.53 ng/ml



#23 Chlordane-1

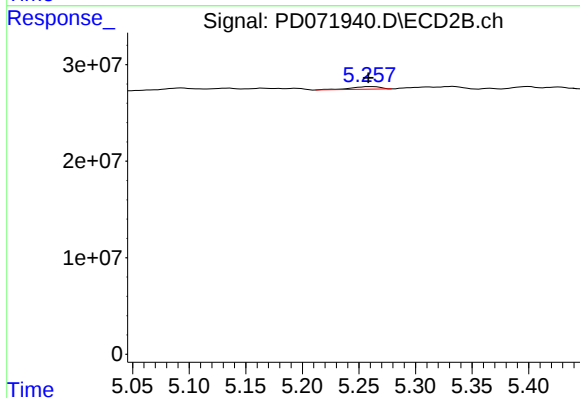
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 8287711
Conc: 8.64 ng/ml



#24 Chlordane-2

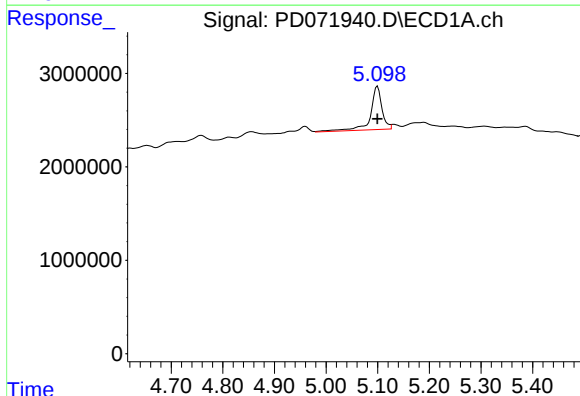
R.T.: 4.412 min
Delta R.T.: 0.013 min
Response: 733472
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



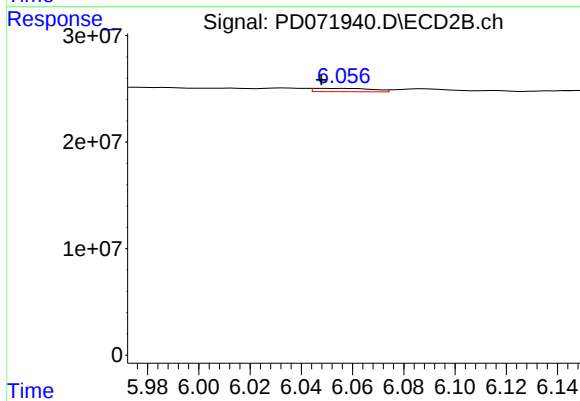
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 5025028
Conc: 7.27 ng/ml



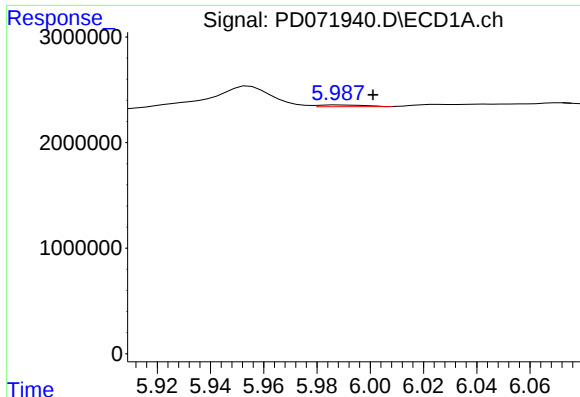
#26 Chlordane-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 7068950
Conc: 22.50 ng/ml



#26 Chlordane-4

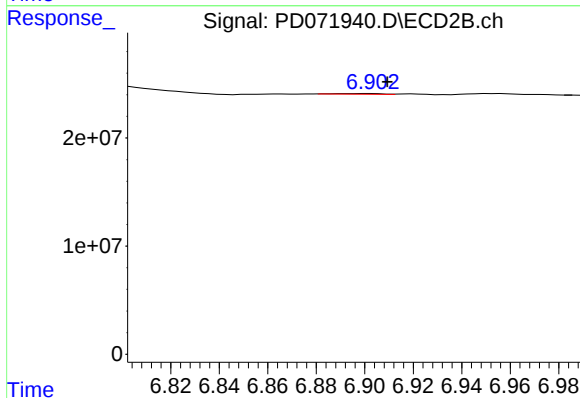
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 5116720
Conc: 1.99 ng/ml



#27 Chlordane-5

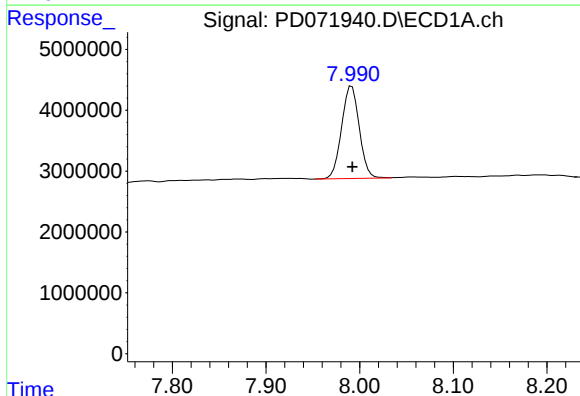
R.T.: 5.988 min
Delta R.T.: -0.013 min
Response: 199225
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



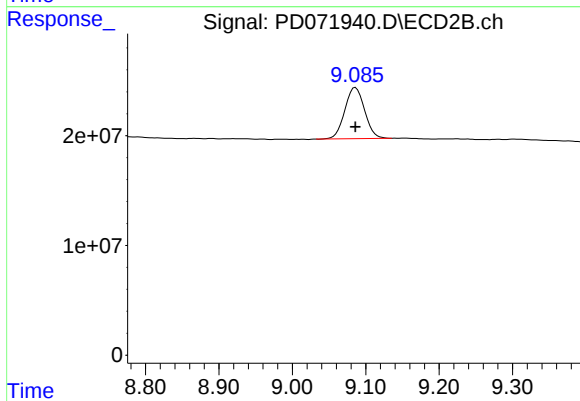
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 746640
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 19944271
Conc: 7.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 87272207
Conc: 9.39 ng/ml