

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 16:08
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:37:06 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...	2.805	3.564	50377424	611.6E6	20.602	21.313
28)	SA Decachlor...	7.996	9.090	50504248	199.0E6	20.047	21.400
Target Compounds							
2)	A alpha-BHC	3.301	4.044f	531027	5085970	0.138	0.127
3)	MA gamma-BHC...	0.000	4.371	0	2773647	N.D.	0.084 #
4)	MA Heptachlor	0.000	4.926	0	4743281	N.D.	0.196 #
5)	MB Aldrin	4.283	5.266f	1168152	702623	0.319	0.035 #
6)	B beta-BHC	3.955	4.591f	905962	162982	0.598	0.012 #
8)	B Heptachlo...	0.000	5.716	0	34732674	N.D.	2.252 #
9)	A Endosulfan I	5.150	6.100	647908	6043382	0.204	0.410 #
10)	B gamma-Chl...	5.060f	5.997f	3075125	10198094	0.912	0.635 #
11)	B alpha-Chl...	5.099	6.051	1830538	22092327	0.552	1.416 #
12)	B 4,4'-DDE	0.000	6.207	0	6158584	N.D.	0.418 #
13)	MA Dieldrin	5.421	6.386	1907486	2665765	0.570	0.176 #
14)	MA Endrin	5.717f	0.000	1694251	0	0.572	N.D. #
15)	B Endosulfa...	0.000	6.831	0	2203080	N.D.	0.178 #
16)	A 4,4'-DDD	5.845	0.000	337460	0	0.133	N.D. #
17)	MA 4,4'-DDT	6.109	7.025f	285327	1405398	0.108	0.114
18)	B Endrin al...	6.143f	0.000	169965	0	0.077	N.D. #
19)	B Endosulfa...	6.389	0.000	345692	0	0.129	N.D. #
21)	B Endrin ke...	0.000	7.719f	0	10382243	N.D.	0.835 #
22)	Mirex	7.105	8.183f	43926	273283	0.019	0.032 #
23)	Chlordane-1	3.825	0.000	751083	0	7.385	N.D. #
24)	Chlordane-2	4.385	5.251	2792094	263458	22.880	0.381 #
25)	Chlordane-3	5.060f	5.997f	3075125	10198094	9.044	4.642 #
26)	Chlordane-4	5.099	6.051	1830538	22092327	5.826	8.597 #

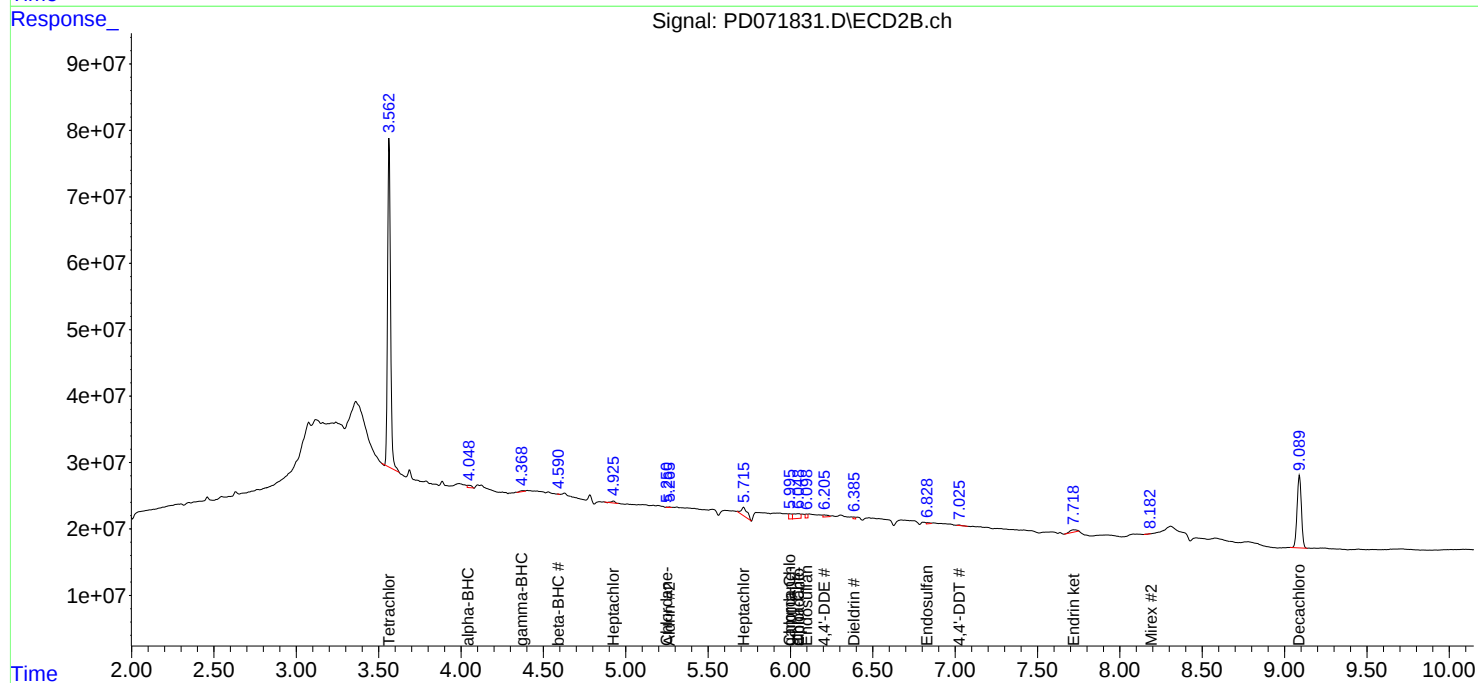
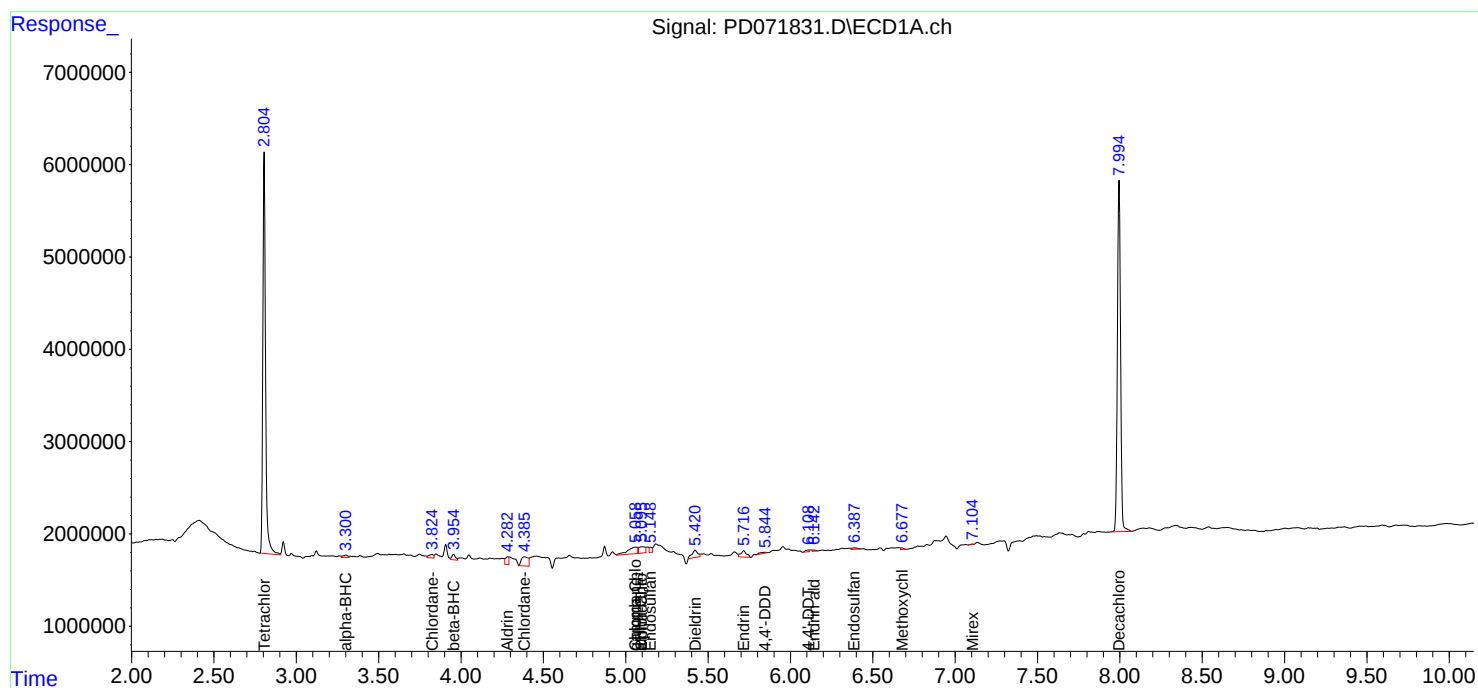
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

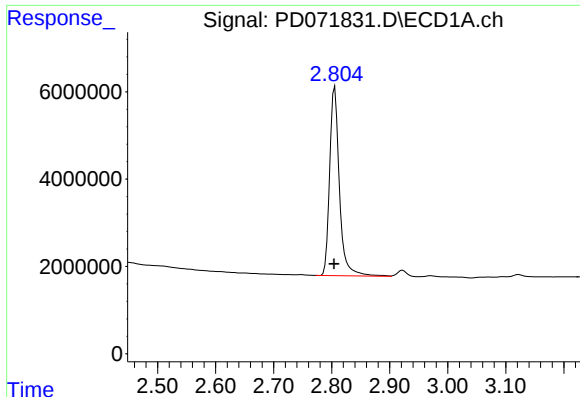
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 16:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:37:06 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

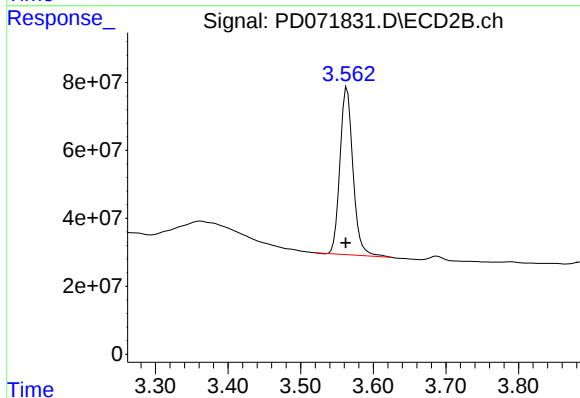




#1 Tetrachloro-m-xylene

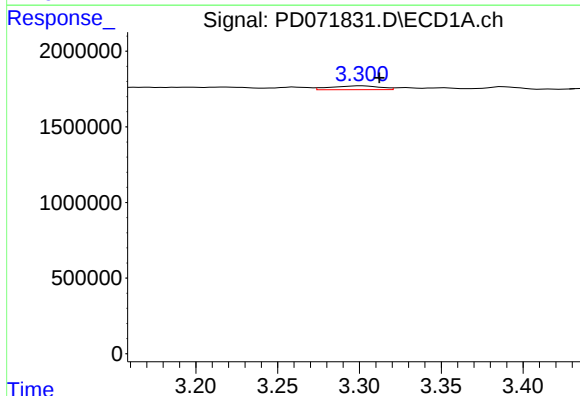
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 50377424
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



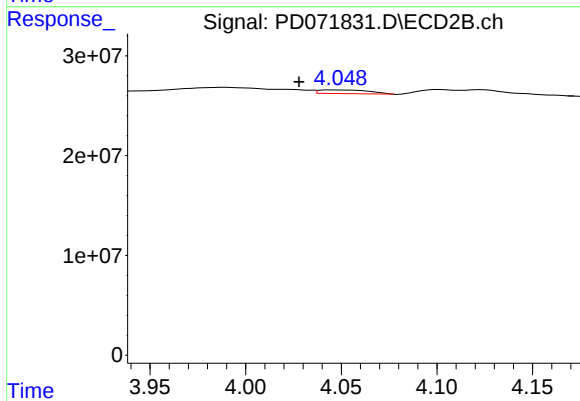
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 611579028
Conc: 21.31 ng/ml



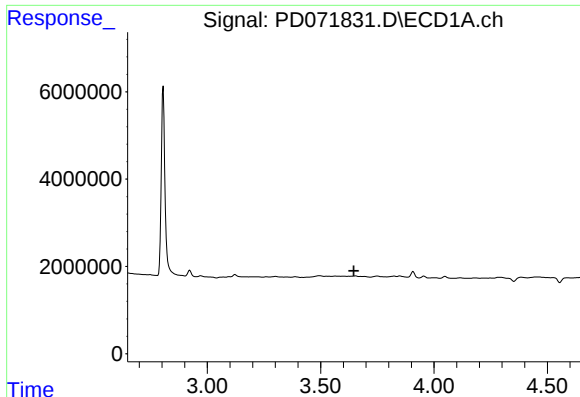
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.011 min
Response: 531027
Conc: 0.14 ng/ml



#2 alpha-BHC

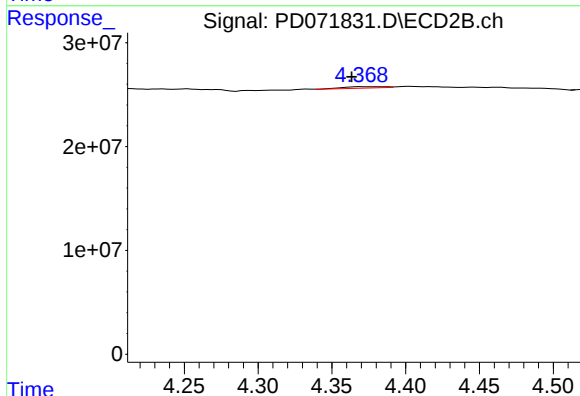
R.T.: 4.044 min
Delta R.T.: 0.017 min
Response: 5085970
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

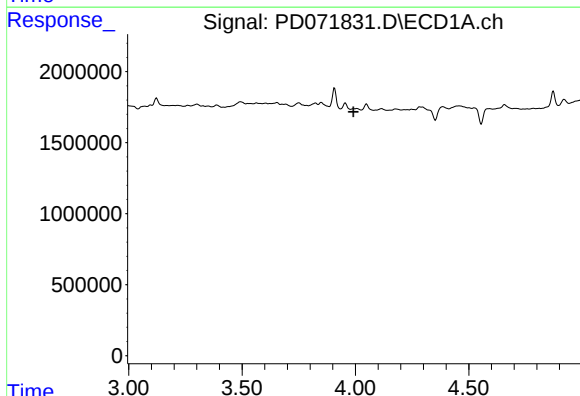
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



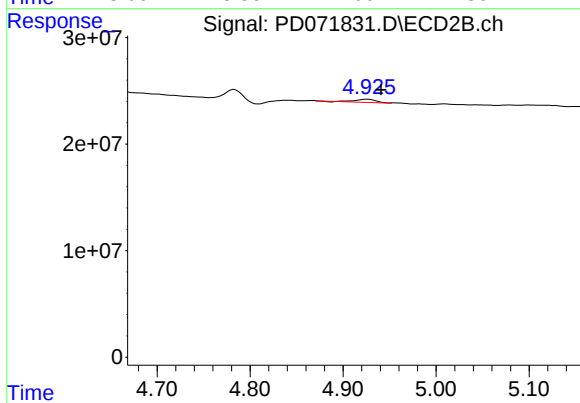
#3 gamma-BHC (Lindane)

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 2773647
Conc: 0.08 ng/ml



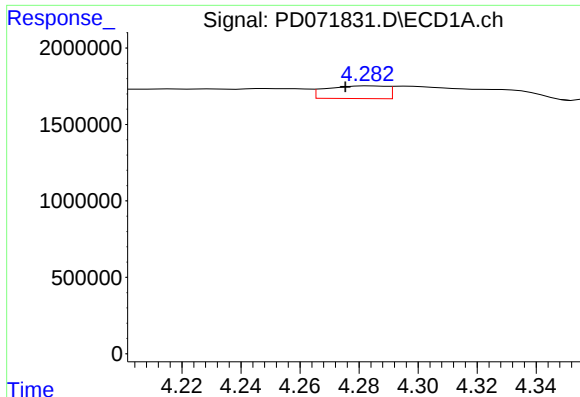
#4 Heptachlor

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



#4 Heptachlor

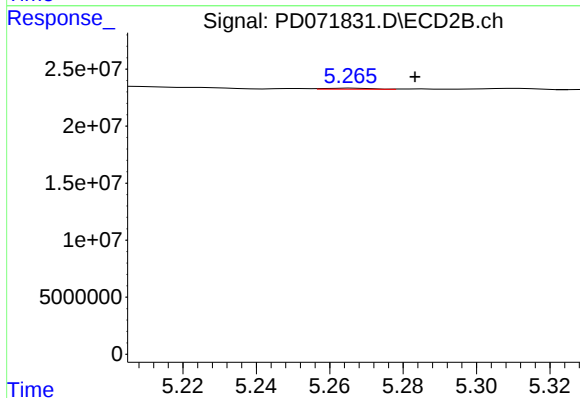
R.T.: 4.926 min
Delta R.T.: -0.015 min
Response: 4743281
Conc: 0.20 ng/ml



#5 Aldrin

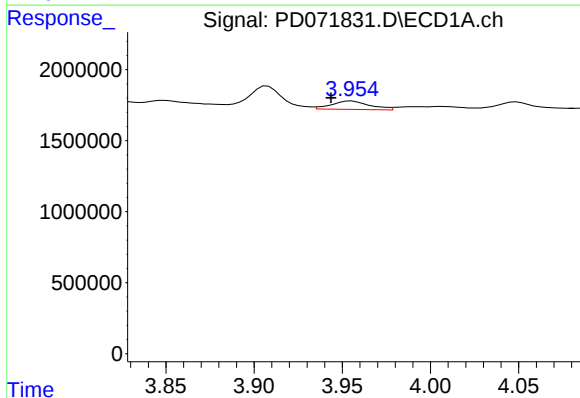
R.T.: 4.283 min
Delta R.T.: 0.008 min
Response: 1168152
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



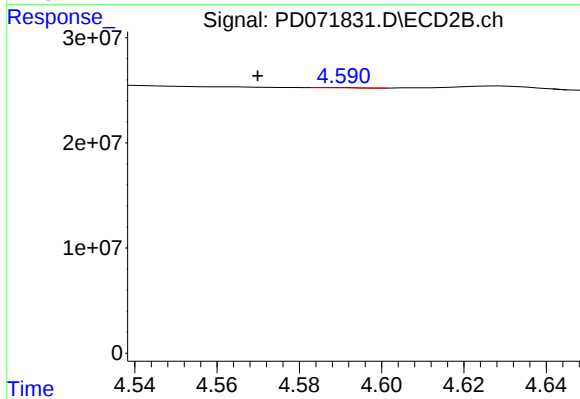
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.017 min
Response: 702623
Conc: 0.03 ng/ml



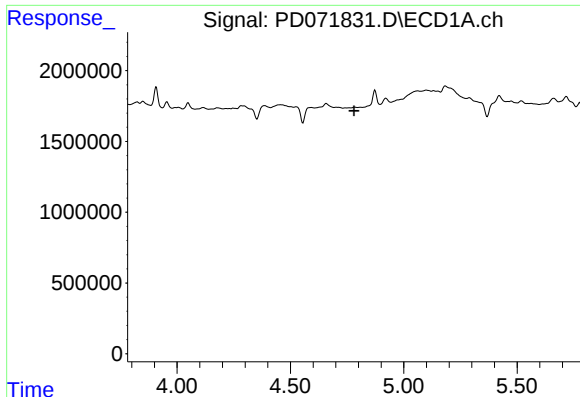
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.012 min
Response: 905962
Conc: 0.60 ng/ml



#6 beta-BHC

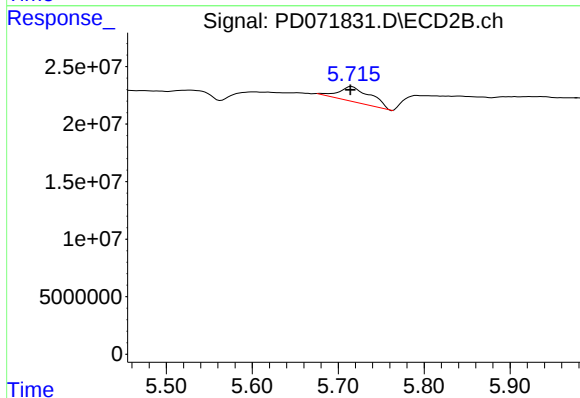
R.T.: 4.591 min
Delta R.T.: 0.021 min
Response: 162982
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

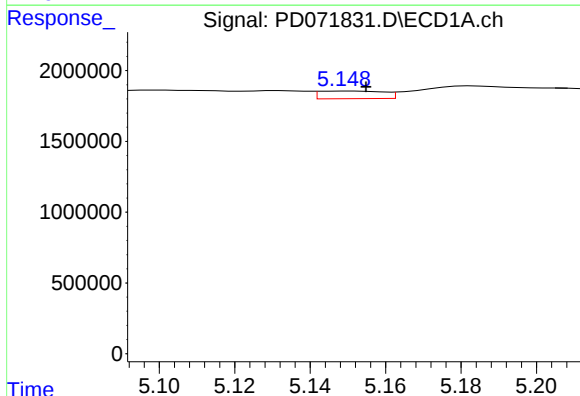
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



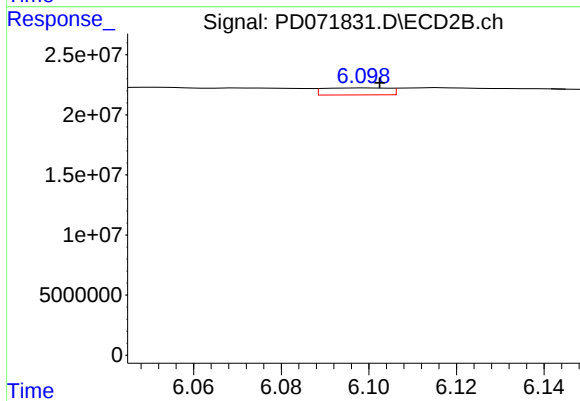
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 34732674
Conc: 2.25 ng/ml



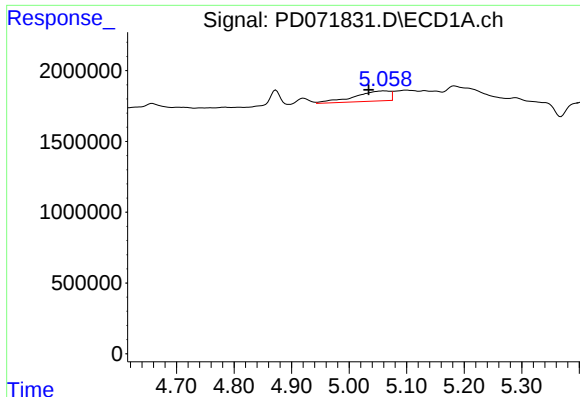
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 647908
Conc: 0.20 ng/ml



#9 Endosulfan I

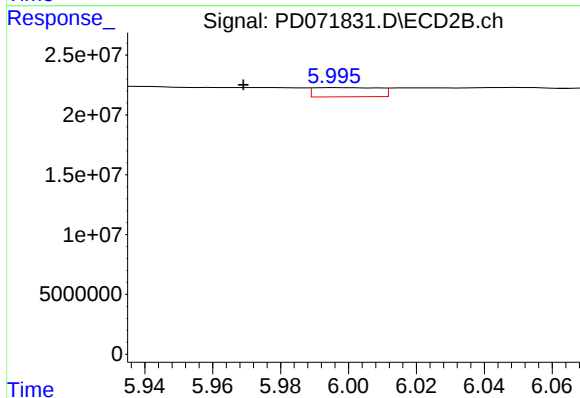
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 6043382
Conc: 0.41 ng/ml



#10 gamma-Chlordane

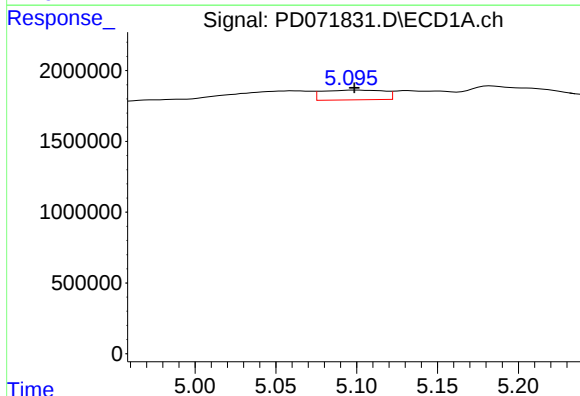
R.T.: 5.060 min
Delta R.T.: 0.026 min
Response: 3075125
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



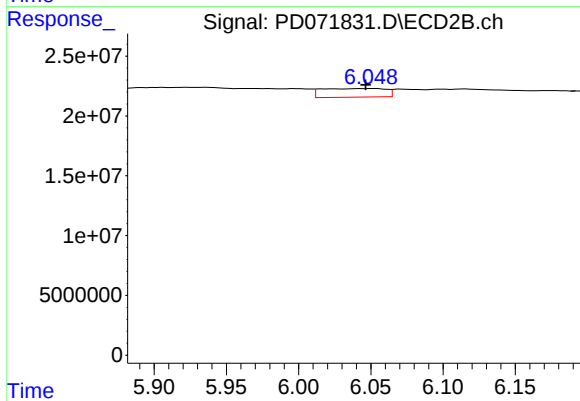
#10 gamma-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.027 min
Response: 10198094
Conc: 0.63 ng/ml



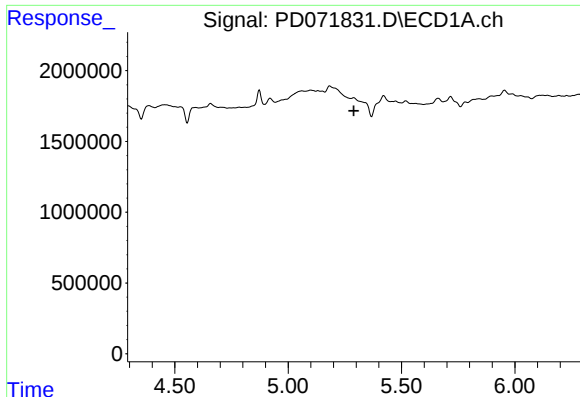
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1830538
Conc: 0.55 ng/ml



#11 alpha-Chlordane

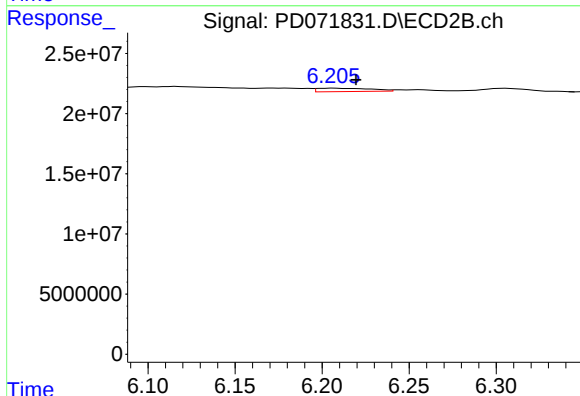
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 22092327
Conc: 1.42 ng/ml



#12 4,4'-DDE

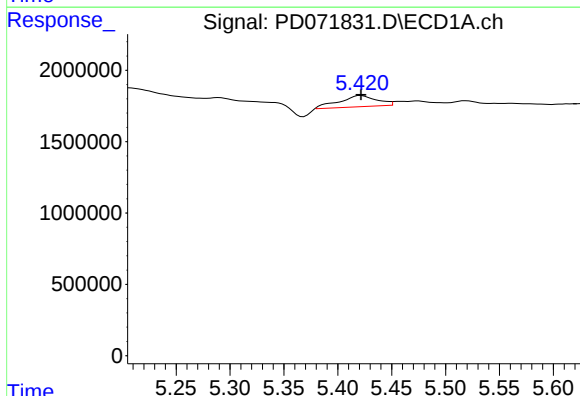
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



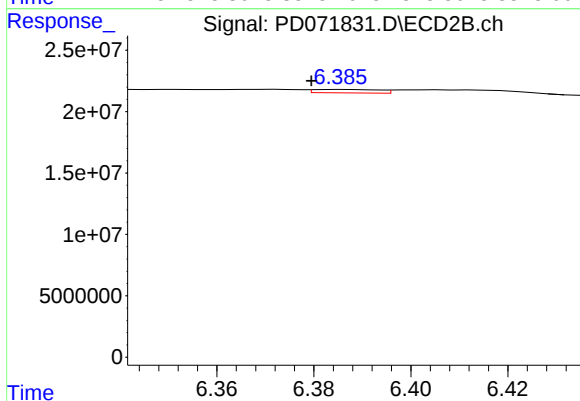
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 6158584
Conc: 0.42 ng/ml



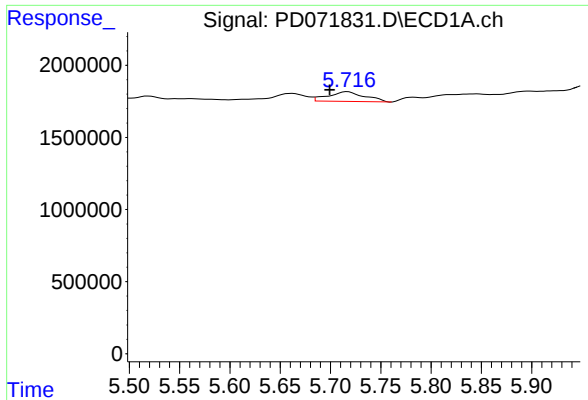
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1907486
Conc: 0.57 ng/ml



#13 Dieldrin

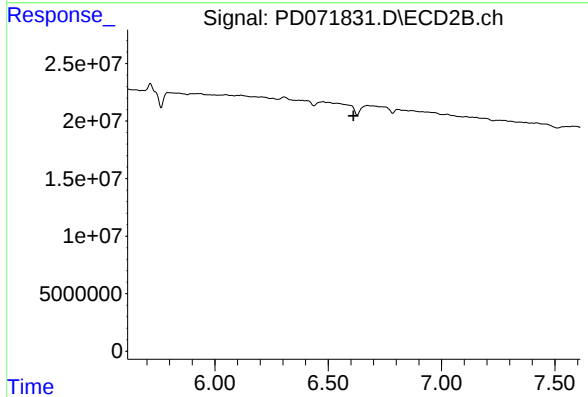
R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 2665765
Conc: 0.18 ng/ml



#14 Endrin

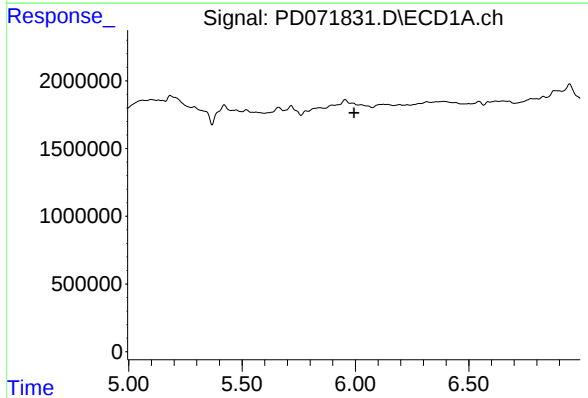
R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 1694251
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



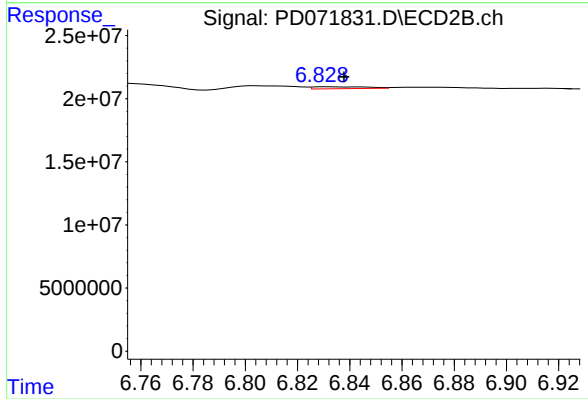
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



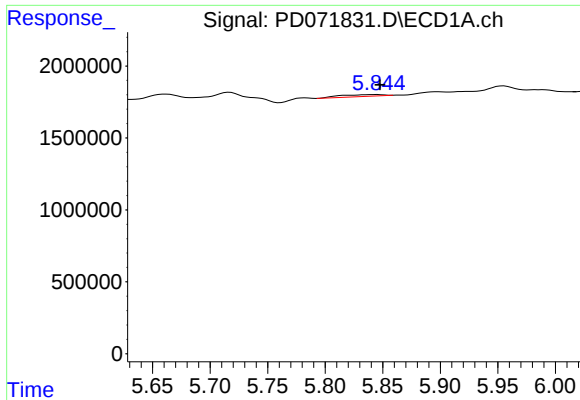
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

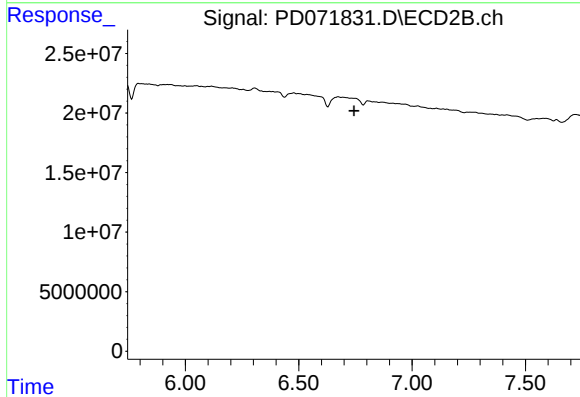
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 2203080
Conc: 0.18 ng/ml



#16 4,4'-DDD

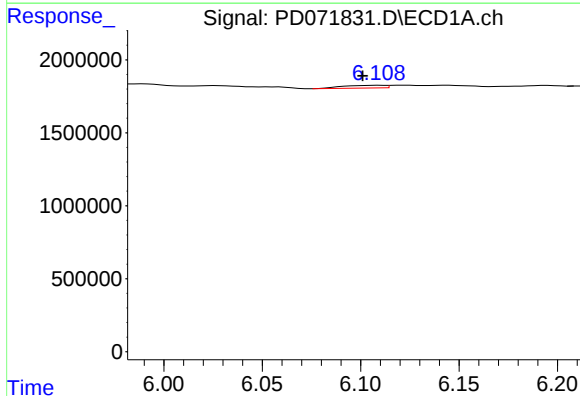
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 337460
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



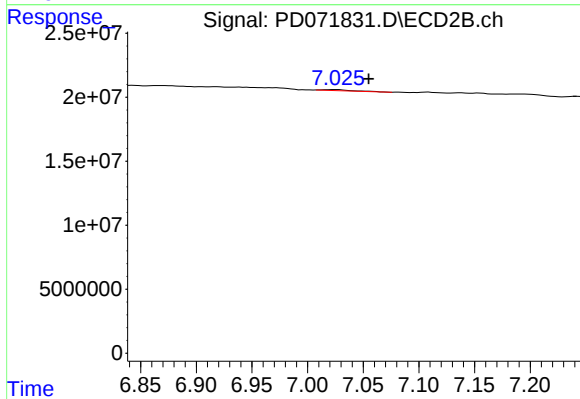
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



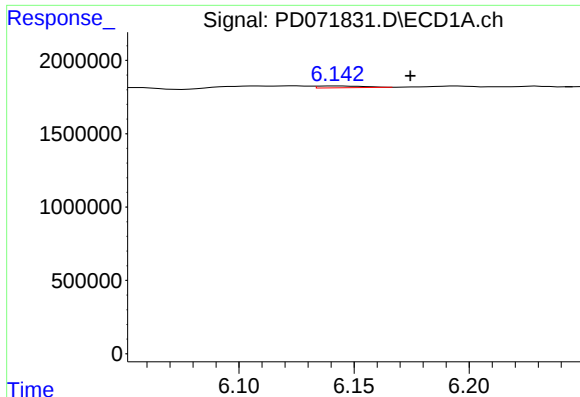
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: 0.008 min
Response: 285327
Conc: 0.11 ng/ml



#17 4,4'-DDT

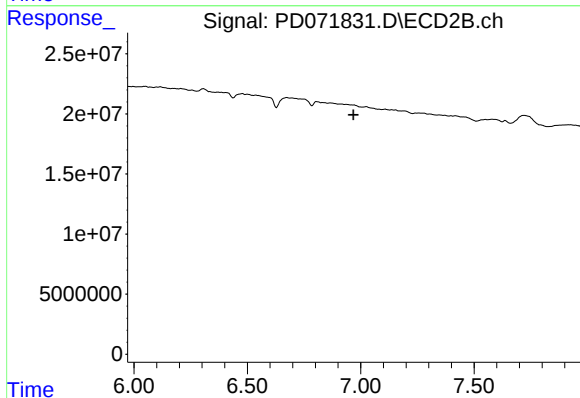
R.T.: 7.025 min
Delta R.T.: -0.030 min
Response: 1405398
Conc: 0.11 ng/ml



#18 Endrin aldehyde

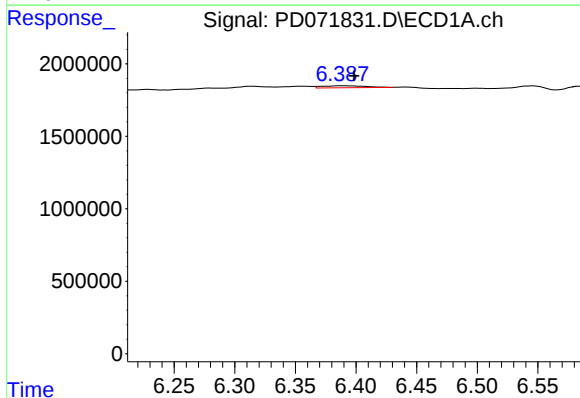
R.T.: 6.143 min
Delta R.T.: -0.031 min
Response: 169965
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



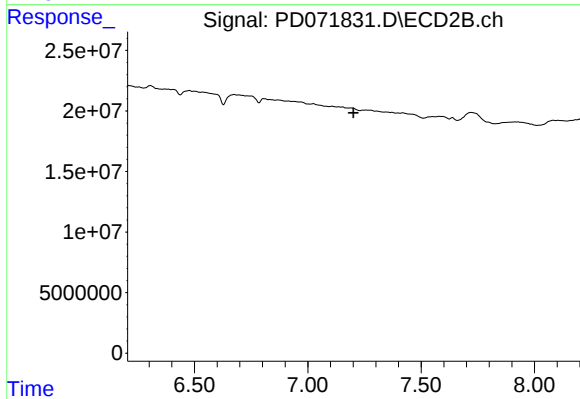
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



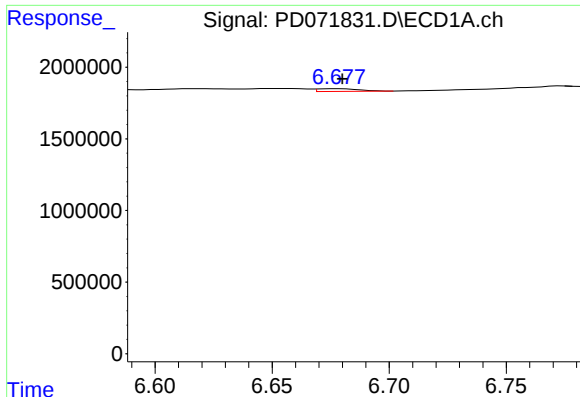
#19 Endosulfan Sulfate

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 345692
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

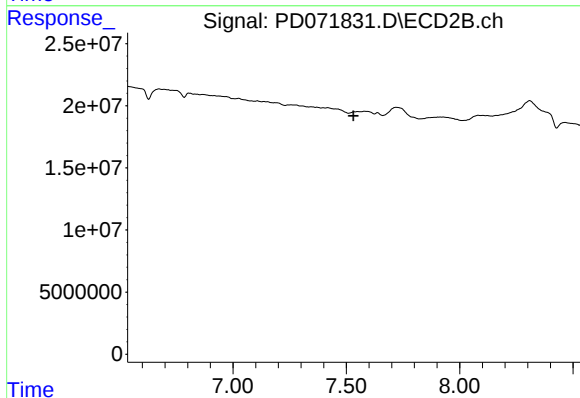
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

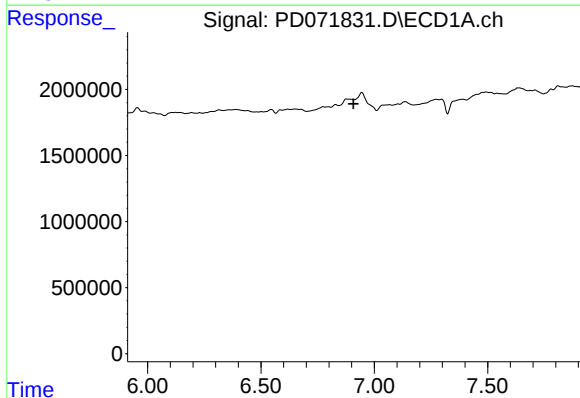
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 223735
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



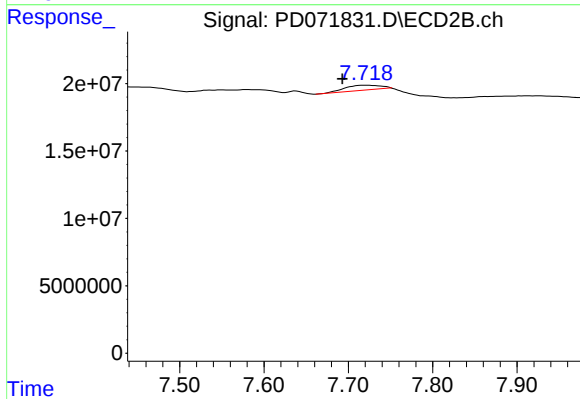
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.019 min
Response: -1130836
Conc: N.D.



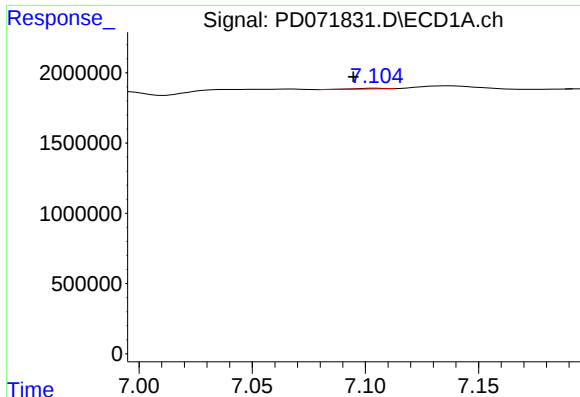
#21 Endrin ketone

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



#21 Endrin ketone

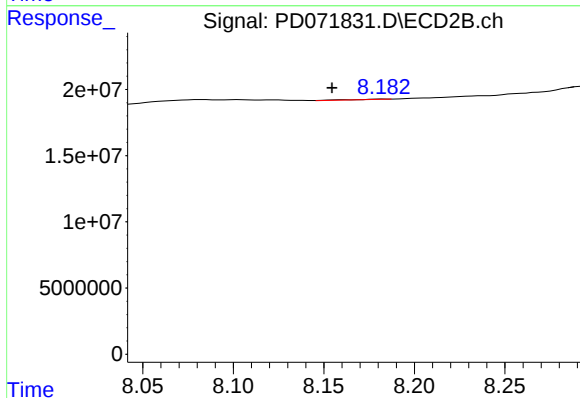
R.T.: 7.719 min
Delta R.T.: 0.026 min
Response: 10382243
Conc: 0.83 ng/ml



#22 Mirex

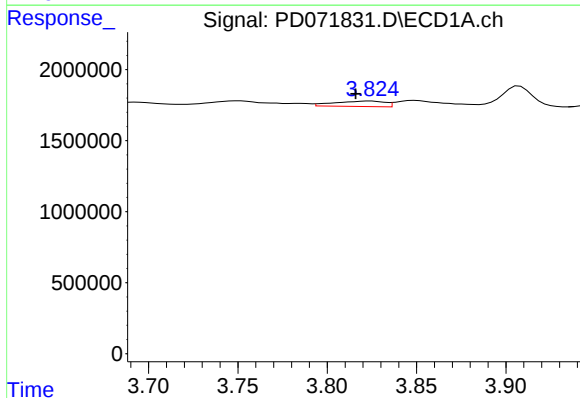
R.T.: 7.105 min
Delta R.T.: 0.010 min
Response: 43926
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



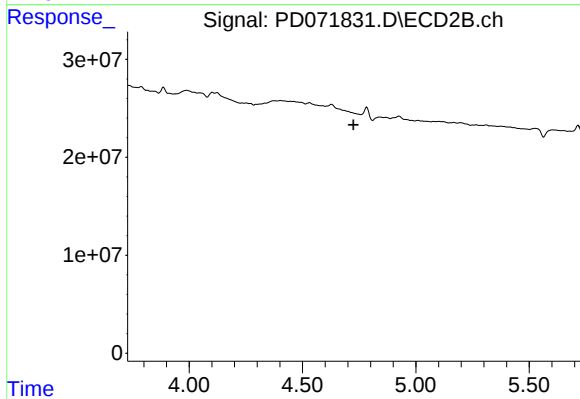
#22 Mirex

R.T.: 8.183 min
Delta R.T.: 0.029 min
Response: 273283
Conc: 0.03 ng/ml



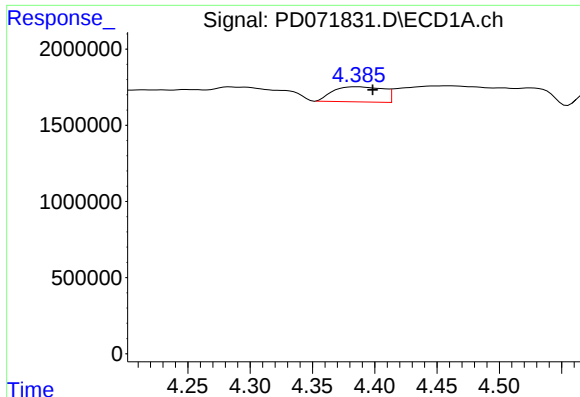
#23 Chlordane-1

R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 751083
Conc: 7.39 ng/ml



#23 Chlordane-1

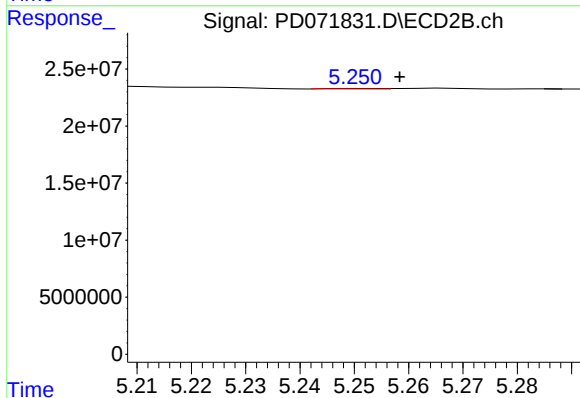
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

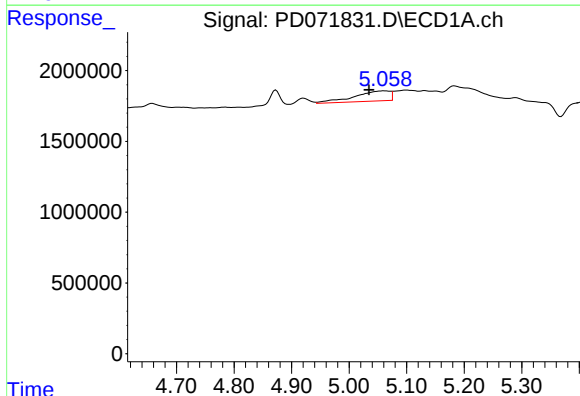
R.T.: 4.385 min
Delta R.T.: -0.013 min
Response: 2792094
Conc: 22.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



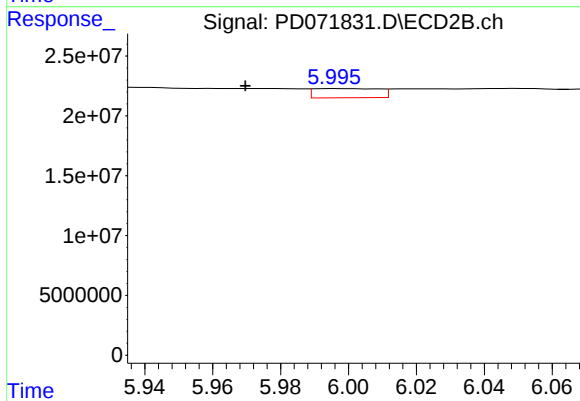
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 263458
Conc: 0.38 ng/ml



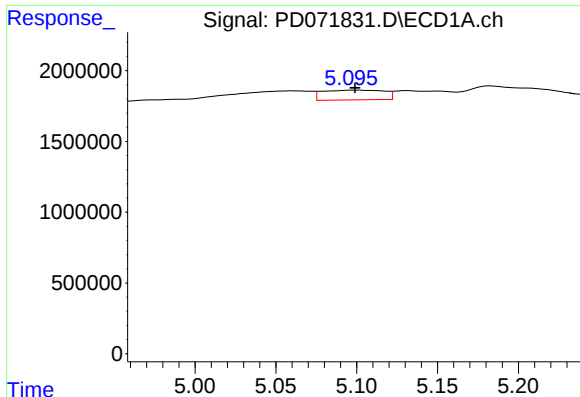
#25 Chlordane-3

R.T.: 5.060 min
Delta R.T.: 0.025 min
Response: 3075125
Conc: 9.04 ng/ml



#25 Chlordane-3

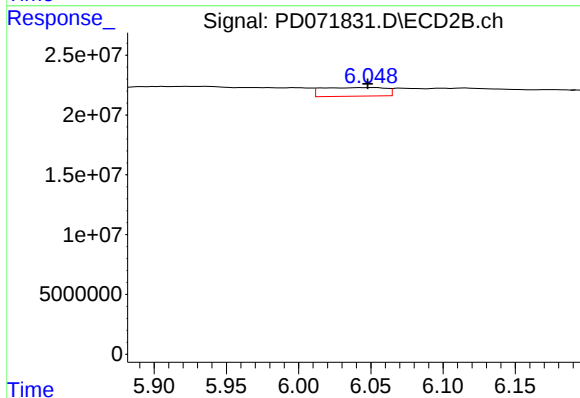
R.T.: 5.997 min
Delta R.T.: 0.027 min
Response: 10198094
Conc: 4.64 ng/ml



#26 Chlordane-4

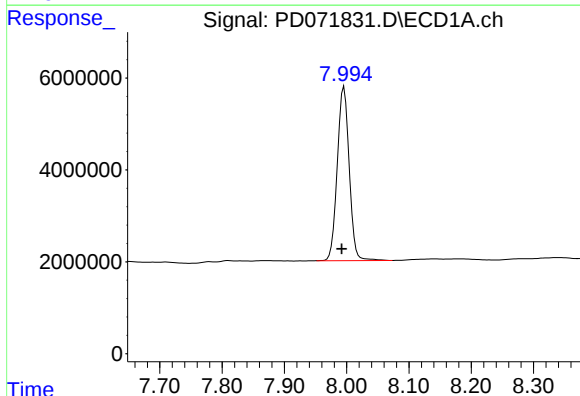
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1830538
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



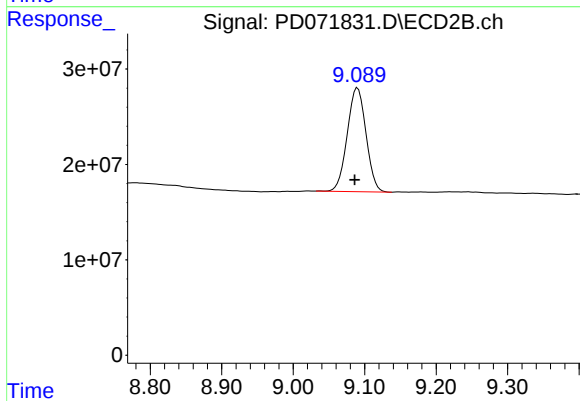
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 22092327
Conc: 8.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 50504248
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 198962363
Conc: 21.40 ng/ml