

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 17:54
 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: Aug 02 00:07:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.574	42854878	485.1E6	15.111	17.233
28)	SA Decachlor...	8.017	9.105	44815267	175.5E6	16.158	16.951
Target Compounds							
2)	A alpha-BHC	3.314	4.031	676803	10037122	0.161	0.270 #
3)	MA gamma-BHC...	0.000	4.375	0	3779699	N.D.	0.126 #
4)	MA Heptachlor	4.007	4.936f	478789	5525418	0.113	0.261 #
5)	MB Aldrin	4.309f	5.317f	449206	156236	0.110	0.009 #
6)	B beta-BHC	3.969	4.584	348697	1169146	0.204	0.099 #
8)	B Heptachlo...	4.798	5.726	157038	11610435	0.043	0.888 #
9)	A Endosulfan I	5.173	6.117	168997	1659787	0.049	0.121 #
10)	B gamma-Chl...	5.051	5.984	665896	525287	0.175	0.036 #
11)	B alpha-Chl...	5.117	6.066	353087	2032000	0.095	0.140 #
12)	B 4,4'-DDE	5.307	6.230	194877	1190918	0.057	0.083 #
13)	MA Dieldrin	5.440	6.393	217768	1528044	0.060	0.104 #
14)	MA Endrin	5.730	0.000	1430997	0	0.452	N.D. #
15)	B Endosulfa...	6.013	6.852	965784	22942293	0.321	1.850 #
16)	A 4,4'-DDD	5.862	6.760	2186674	21541233	0.767	1.811 #
17)	MA 4,4'-DDT	6.119	7.063	417128	744284	0.141	0.057 #
18)	B Endrin al...	6.162f	0.000	185744	0	0.084	N.D. #
19)	B Endosulfa...	6.417	0.000	512842	0	0.178	N.D. #
20)	A Methoxychlor	6.701	0.000	593570	0	0.360	N.D. #
21)	B Endrin ke...	6.919	7.717	779922	3043037	0.239	0.227
22)	Mirex	7.117	8.199f	50590	1421918	0.021	0.165 #
25)	Chlordane-3	5.051	5.984	665896	525287	1.950	0.283 #
26)	Chlordane-4	5.117	6.066	353087	2032000	1.113	0.932
27)	Chlordane-5	6.013	0.000	965784	0	7.988	N.D. #

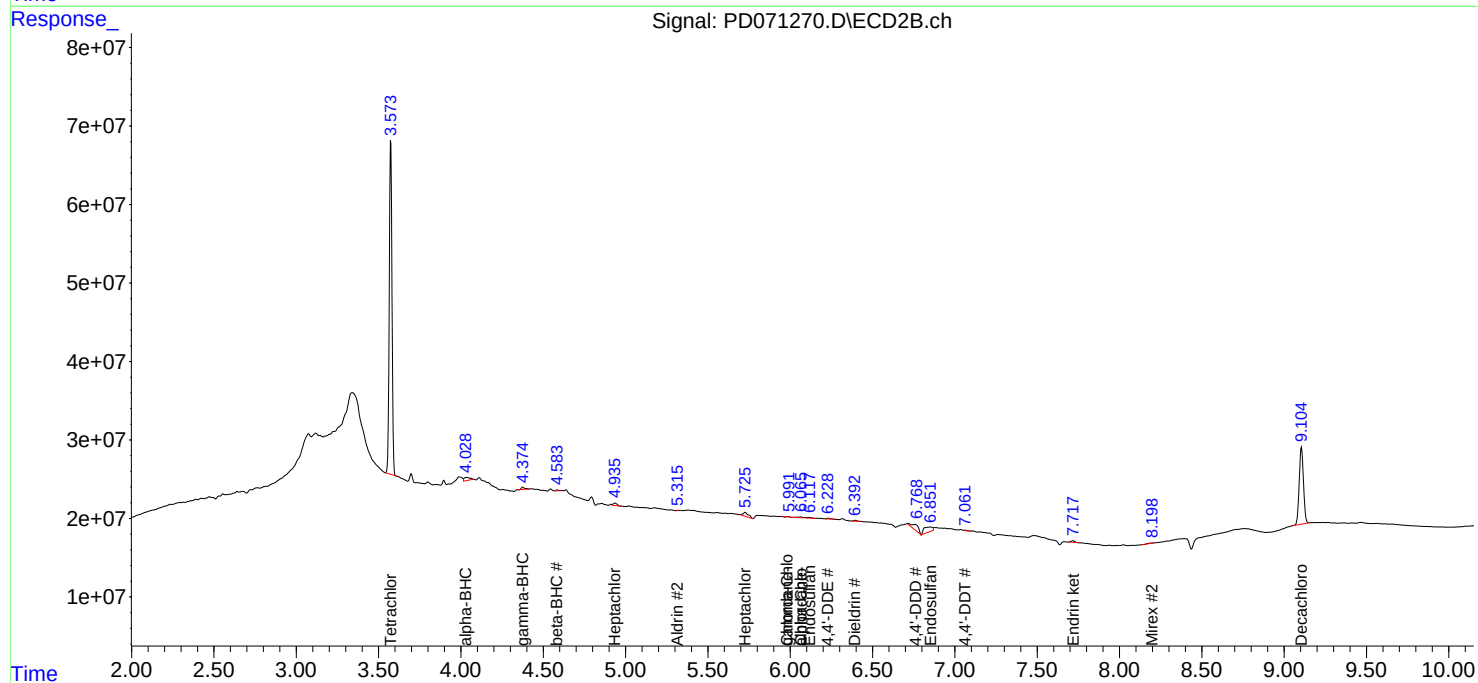
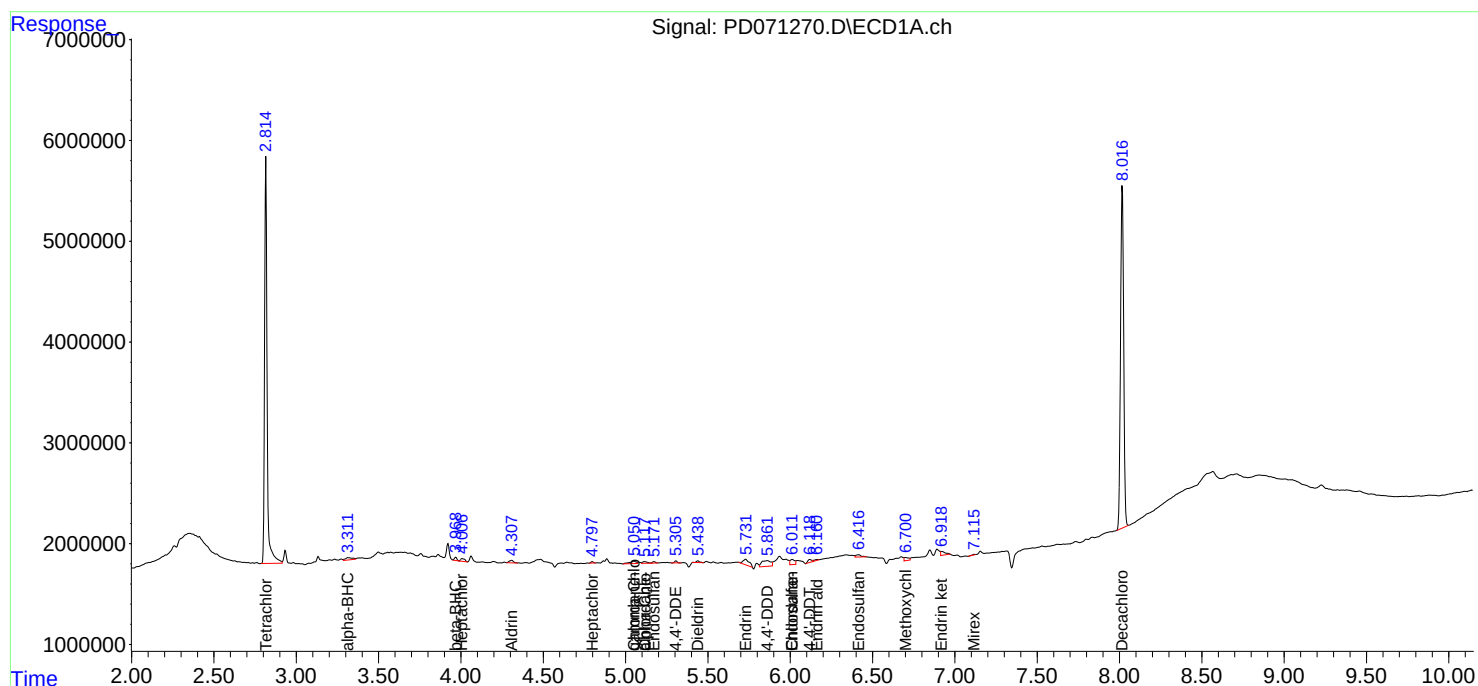
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

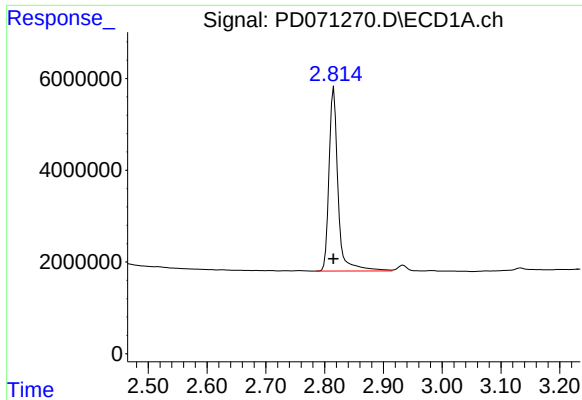
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 17:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:07:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

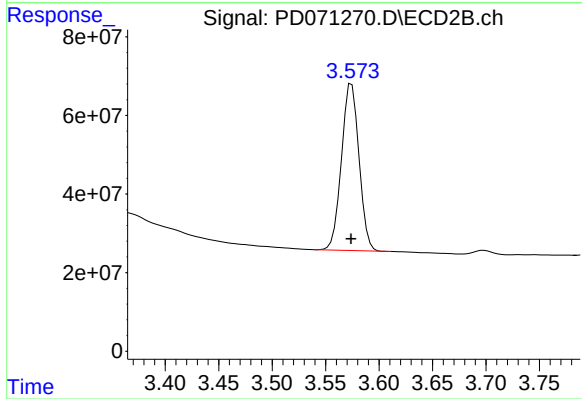




#1 Tetrachloro-m-xylene

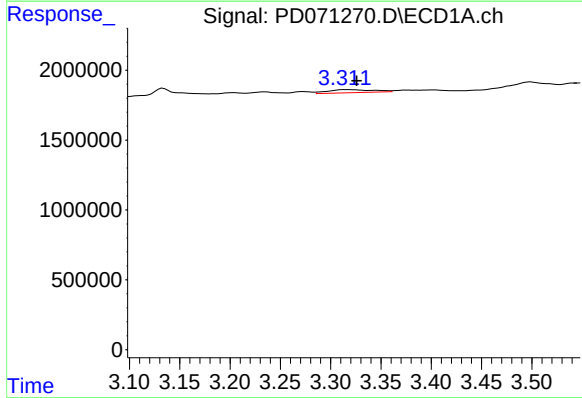
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 42854878
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



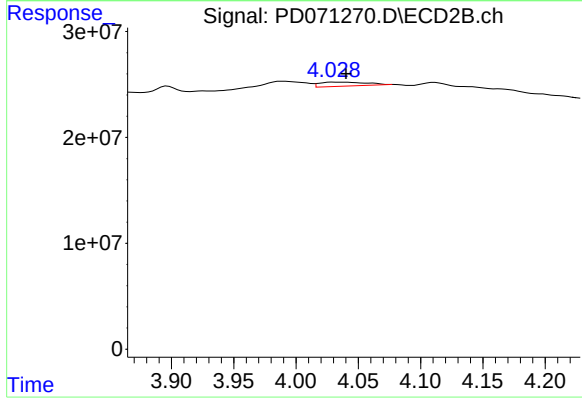
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 485111724
Conc: 17.23 ng/ml



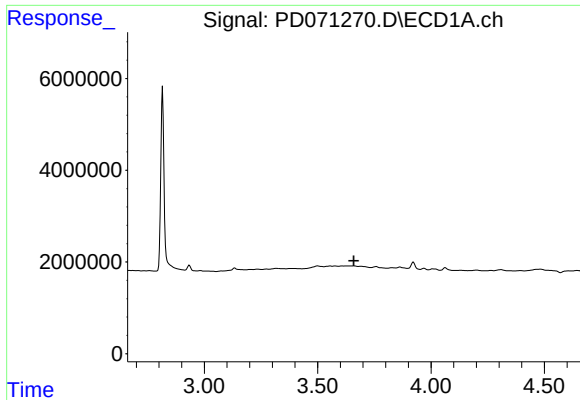
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 676803
Conc: 0.16 ng/ml



#2 alpha-BHC

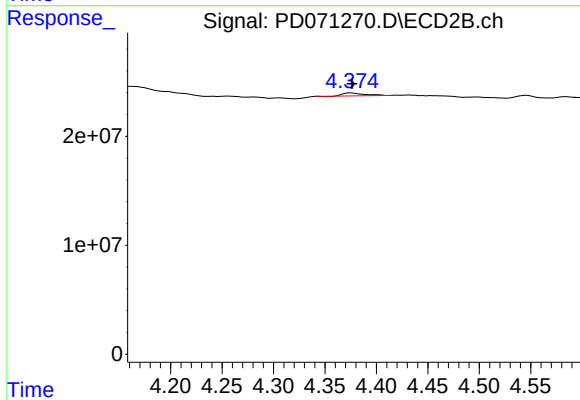
R.T.: 4.031 min
Delta R.T.: -0.009 min
Response: 10037122
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

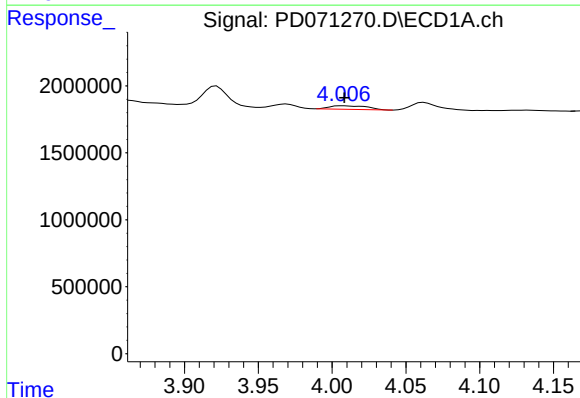
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



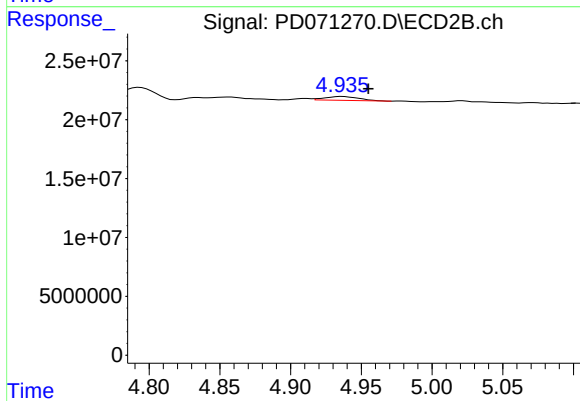
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 3779699
Conc: 0.13 ng/ml



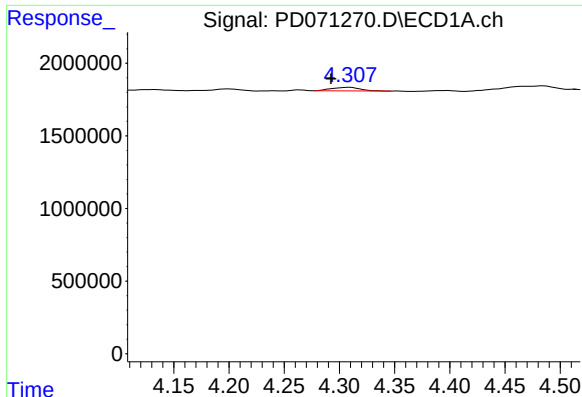
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 478789
Conc: 0.11 ng/ml



#4 Heptachlor

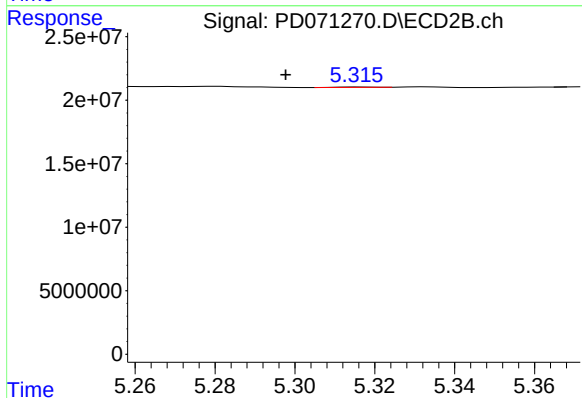
R.T.: 4.936 min
Delta R.T.: -0.019 min
Response: 5525418
Conc: 0.26 ng/ml



#5 Aldrin

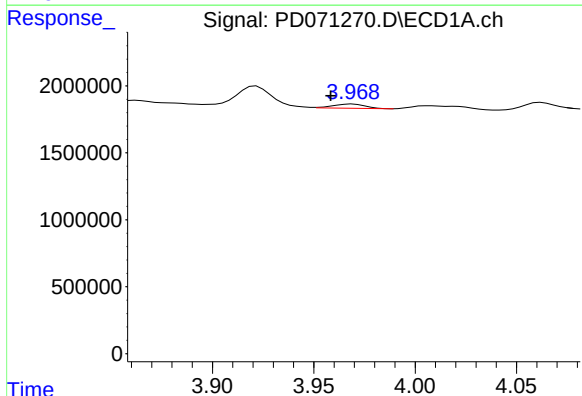
R.T.: 4.309 min
Delta R.T.: 0.016 min
Response: 449206
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



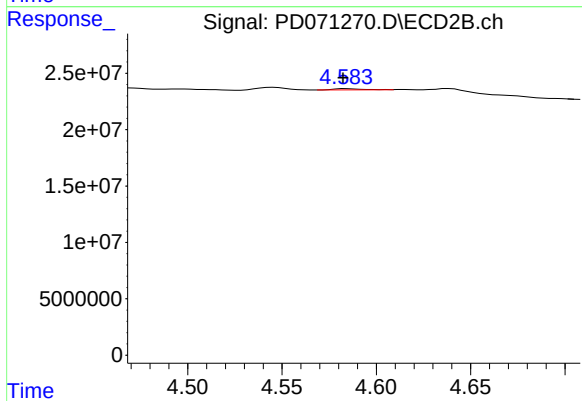
#5 Aldrin

R.T.: 5.317 min
Delta R.T.: 0.019 min
Response: 156236
Conc: 0.01 ng/ml



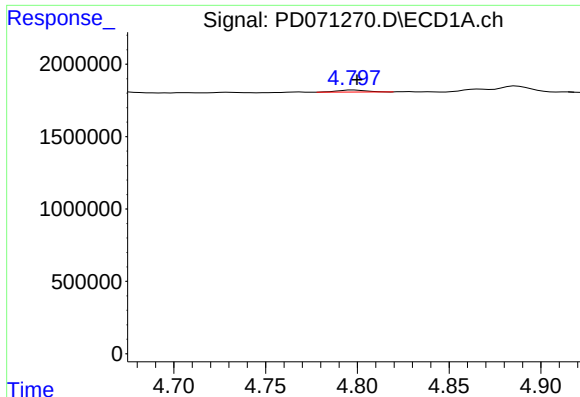
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.011 min
Response: 348697
Conc: 0.20 ng/ml



#6 beta-BHC

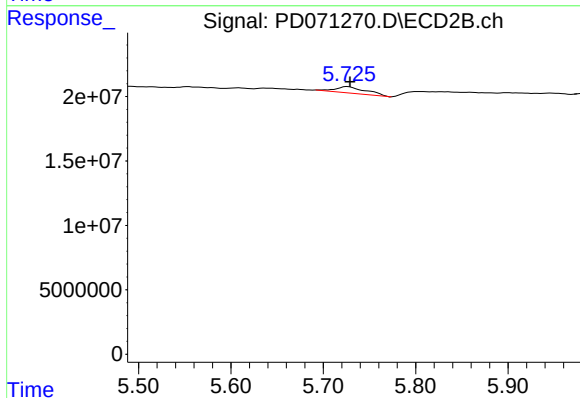
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 1169146
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

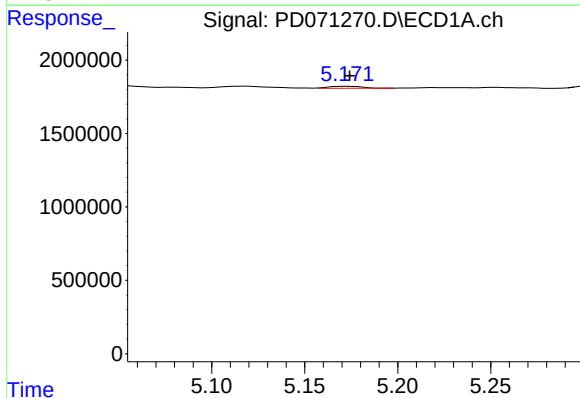
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 157038
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



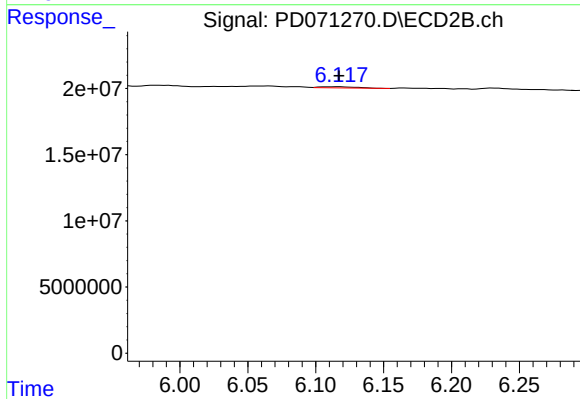
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 11610435
Conc: 0.89 ng/ml



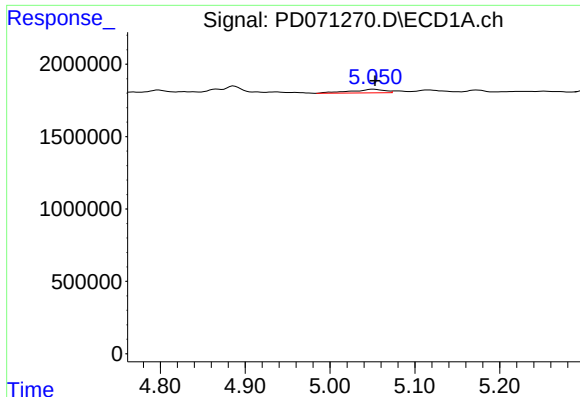
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 168997
Conc: 0.05 ng/ml



#9 Endosulfan I

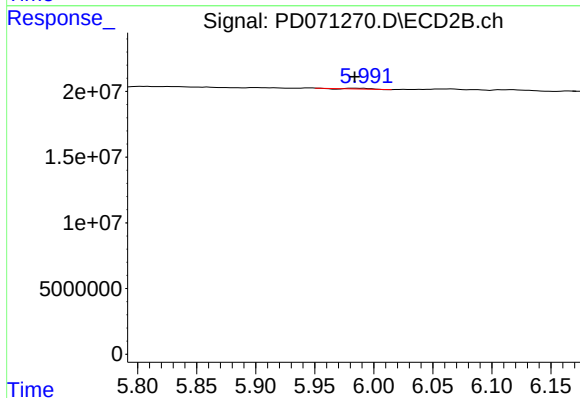
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1659787
Conc: 0.12 ng/ml



#10 gamma-Chlordane

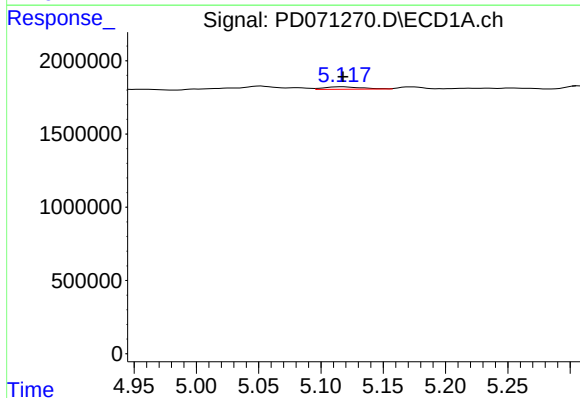
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 665896
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



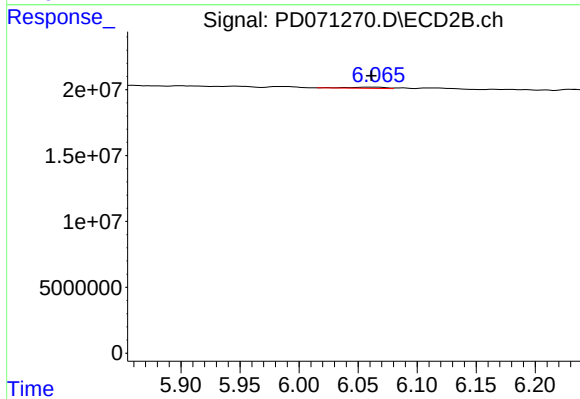
#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 525287
Conc: 0.04 ng/ml



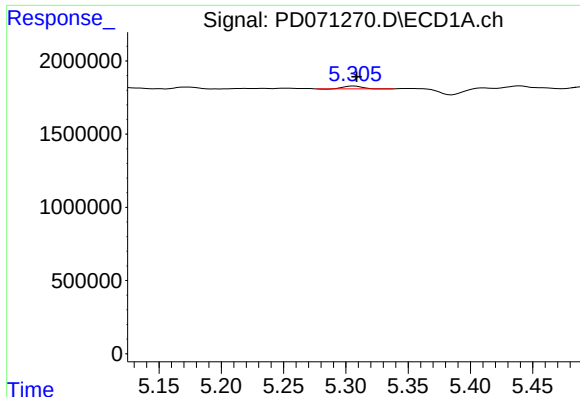
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 353087
Conc: 0.10 ng/ml



#11 alpha-Chlordane

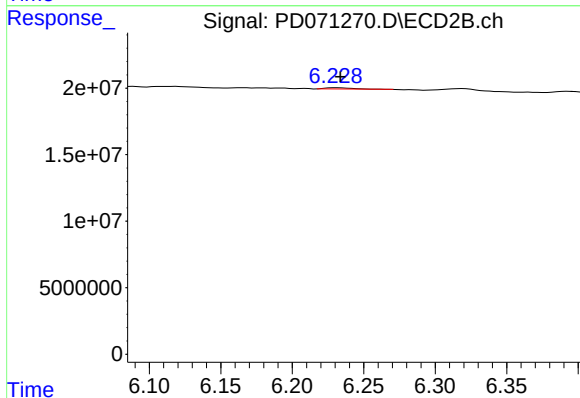
R.T.: 6.066 min
Delta R.T.: 0.005 min
Response: 2032000
Conc: 0.14 ng/ml



#12 4,4'-DDE

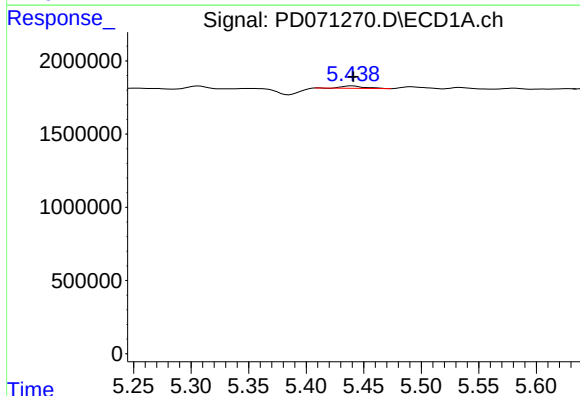
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 194877
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



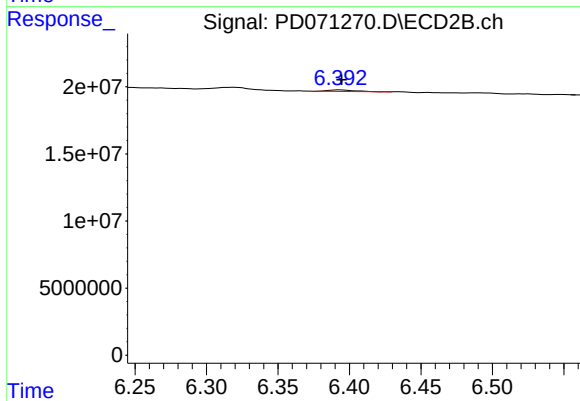
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 1190918
Conc: 0.08 ng/ml



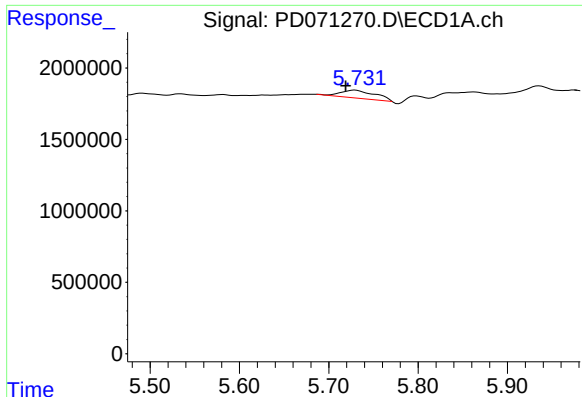
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 217768
Conc: 0.06 ng/ml



#13 Dieldrin

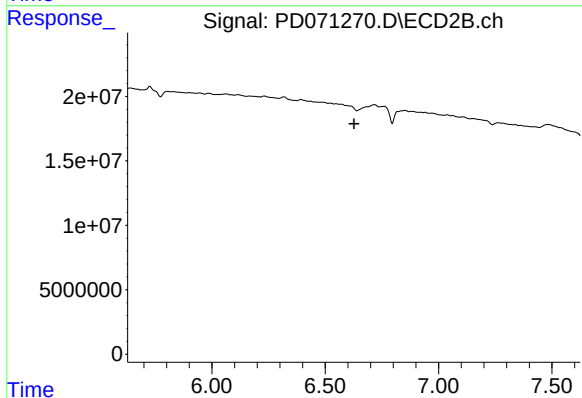
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 1528044
Conc: 0.10 ng/ml



#14 Endrin

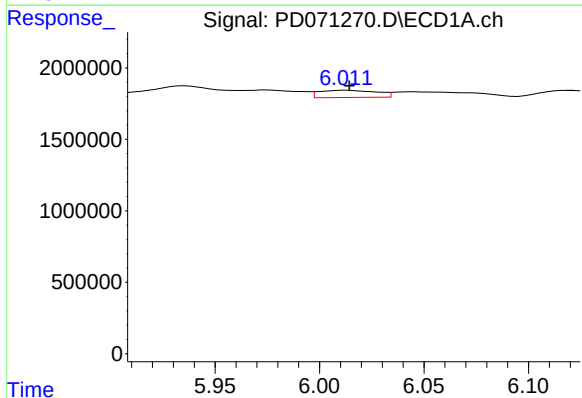
R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 1430997
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



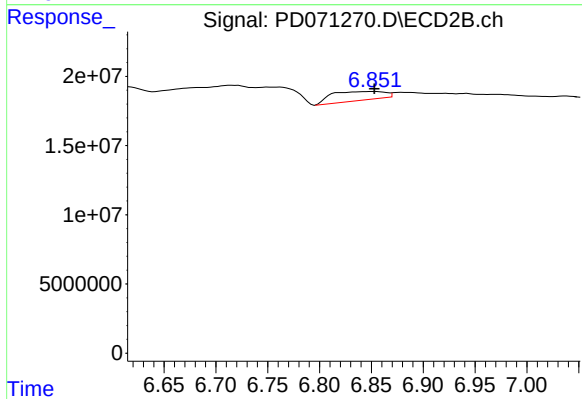
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



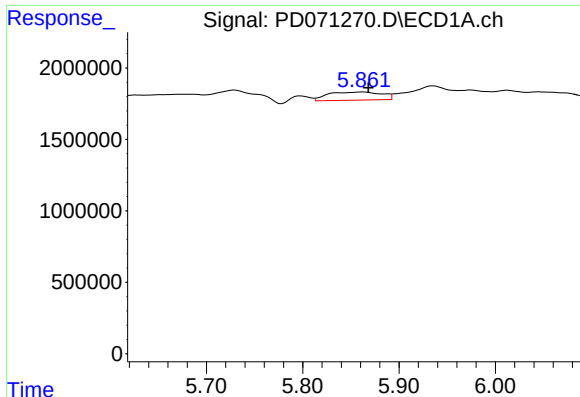
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 965784
Conc: 0.32 ng/ml



#15 Endosulfan II

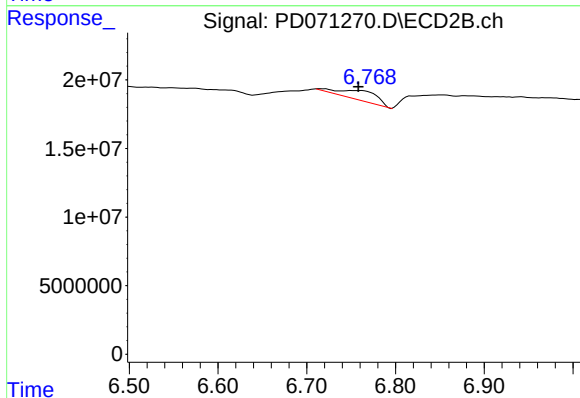
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 22942293
Conc: 1.85 ng/ml



#16 4,4'-DDD

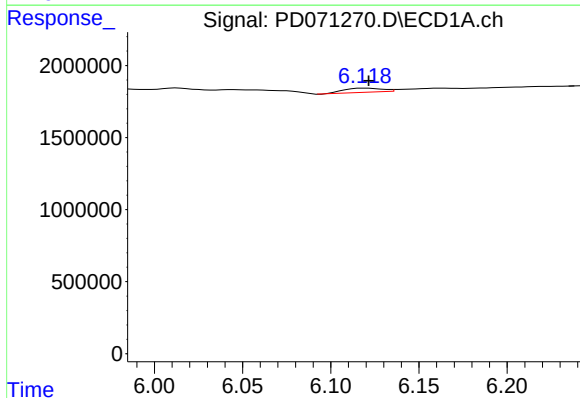
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 2186674
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



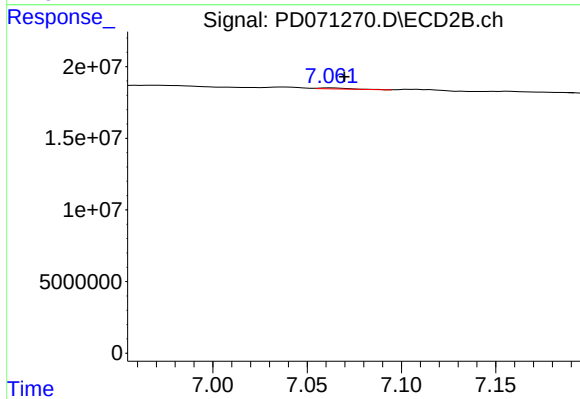
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 21541233
Conc: 1.81 ng/ml



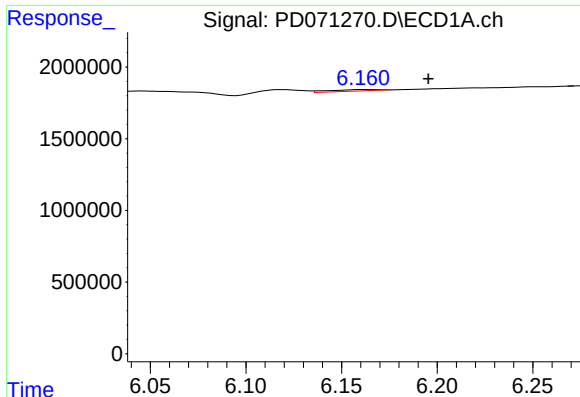
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 417128
Conc: 0.14 ng/ml



#17 4,4'-DDT

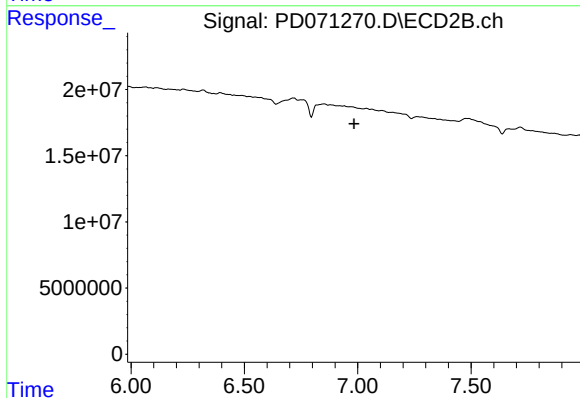
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 744284
Conc: 0.06 ng/ml



#18 Endrin aldehyde

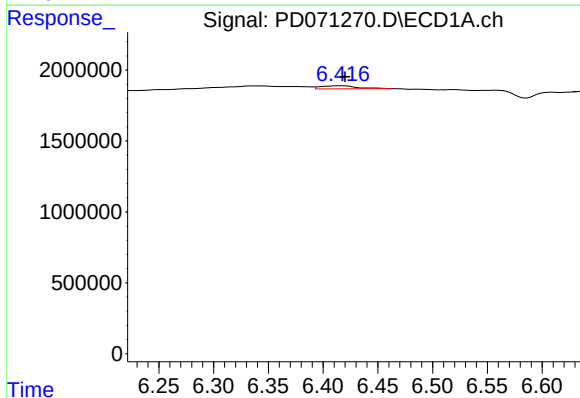
R.T.: 6.162 min
Delta R.T.: -0.033 min
Response: 185744
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



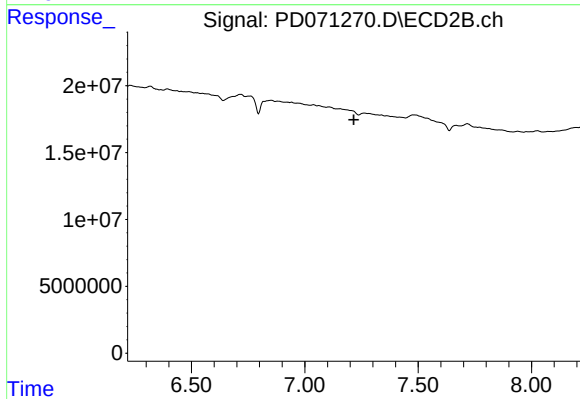
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



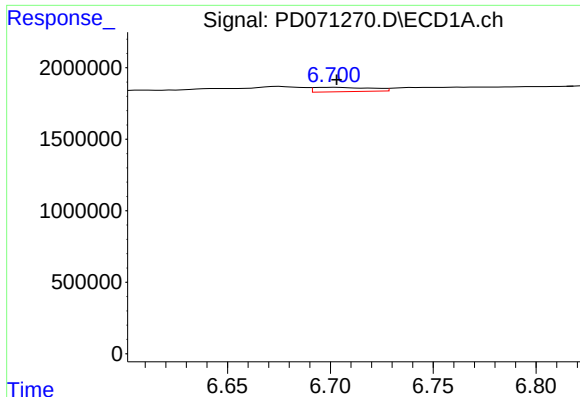
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 512842
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

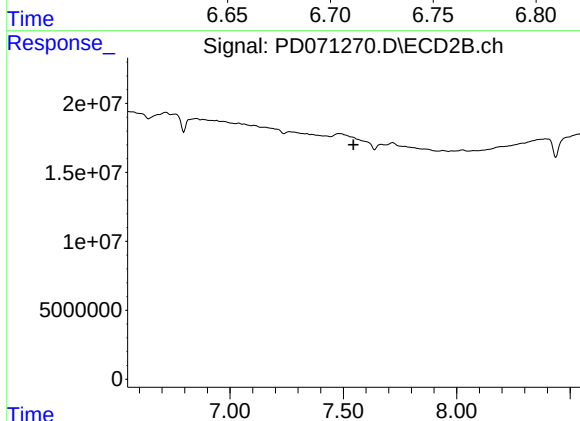
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

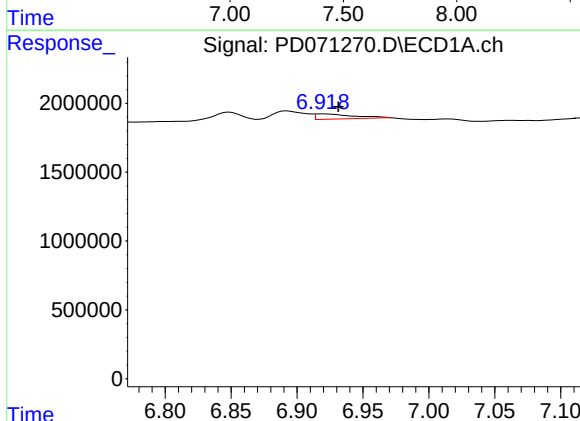
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 593570
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



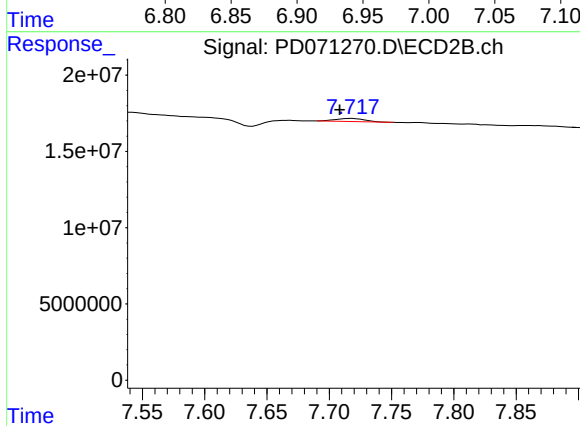
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



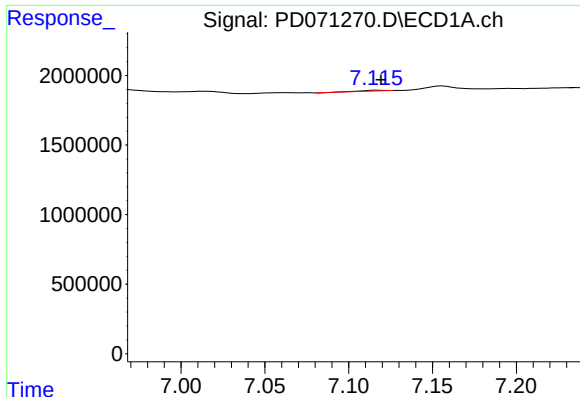
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 779922
Conc: 0.24 ng/ml



#21 Endrin ketone

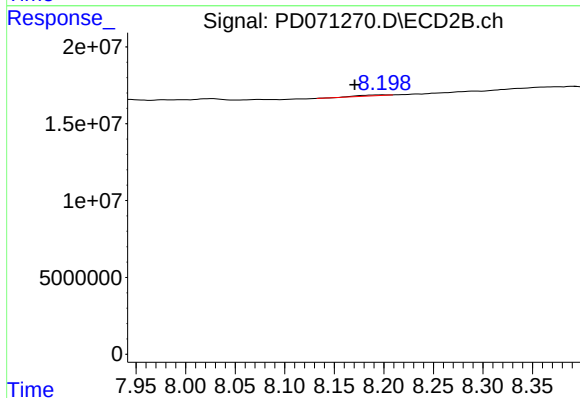
R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 3043037
Conc: 0.23 ng/ml



#22 Mirex

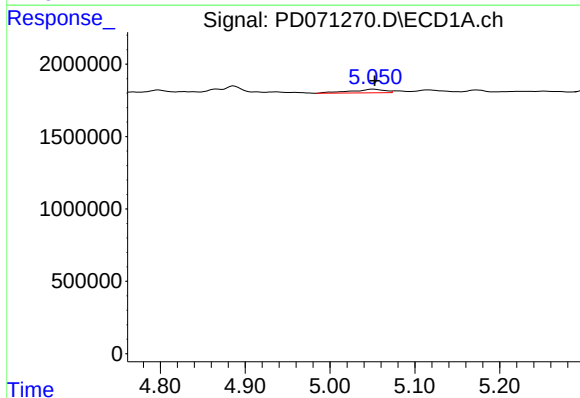
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 50590
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



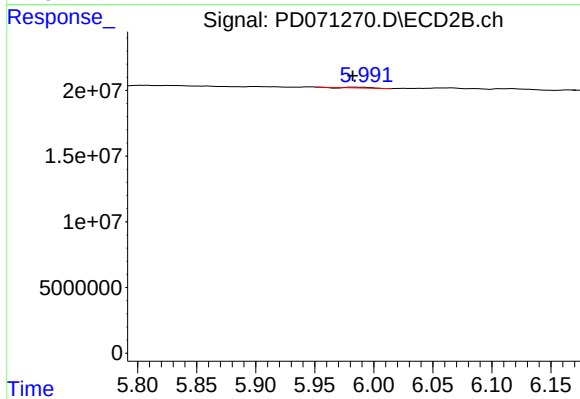
#22 Mirex

R.T.: 8.199 min
Delta R.T.: 0.028 min
Response: 1421918
Conc: 0.17 ng/ml



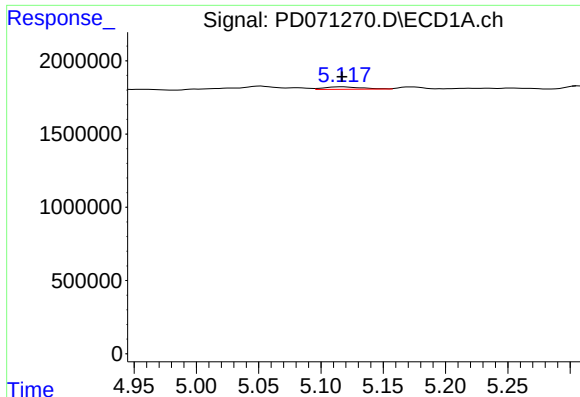
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 665896
Conc: 1.95 ng/ml



#25 Chlordane-3

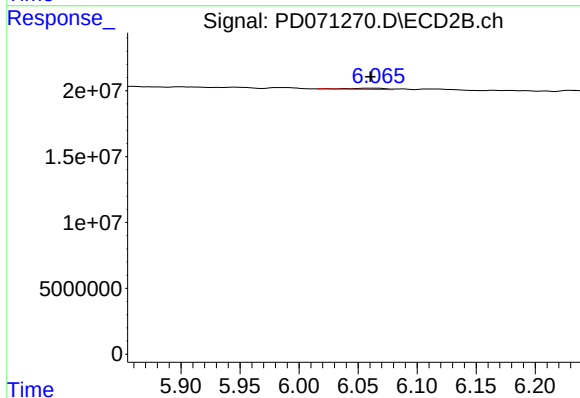
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 525287
Conc: 0.28 ng/ml



#26 Chlordane-4

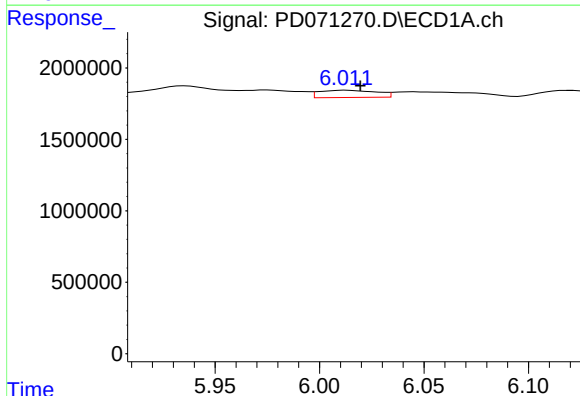
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 353087
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



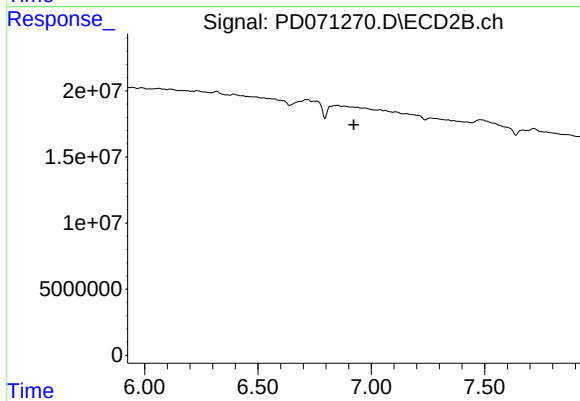
#26 Chlordane-4

R.T.: 6.066 min
Delta R.T.: 0.006 min
Response: 2032000
Conc: 0.93 ng/ml



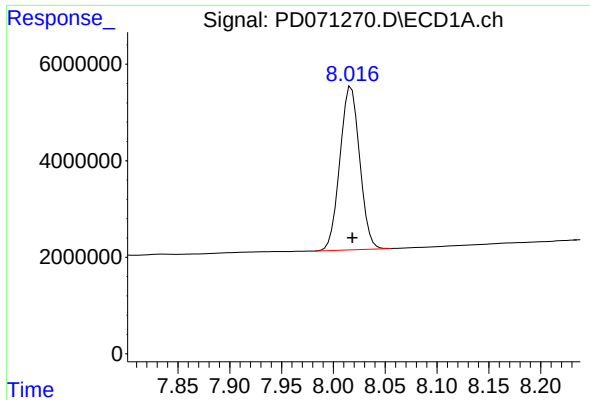
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 965784
Conc: 7.99 ng/ml



#27 Chlordane-5

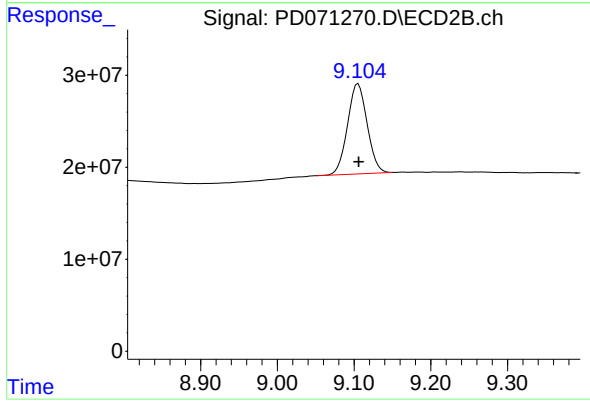
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 44815267
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 175484673
Conc: 16.95 ng/ml