

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 12:05
 Operator : AR\AJ
 Sample : N3964-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:55:31 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...	2.817	3.575	40104233	569.1E6	14.141	20.217 #
28)	SA Decachlor...	8.018	9.107	40294316	155.7E6	14.528	15.037
Target Compounds							
2)	A alpha-BHC	3.321	4.055	1112774	7036026	0.265	0.190 #
3)	MA gamma-BHC...	3.665	4.392f	6112572	13193523	1.528	0.441 #
4)	MA Heptachlor	3.987f	4.948	11482332	32677707	2.707	1.546 #
5)	MB Aldrin	4.272f	5.305	10271882	72358563	2.519	4.097 #
6)	B beta-BHC	3.951	4.589	3789371	85720429	2.218	7.237 #
7)	B delta-BHC	4.187	4.852f	13404714	6781341	3.415	0.341 #
8)	B Heptachlo...	4.788	0.000	246404	0	0.067	N.D. #
9)	A Endosulfan I	5.199f	6.125	8730748	14681127	2.549	1.068 #
11)	B alpha-Chl...	5.118	6.036f	7891125	27504733	2.124	1.897
12)	B 4,4'-DDE	5.322	6.228	851122	44824667	0.249	3.136 #
13)	MA Dieldrin	5.446	0.000	9900288	0	2.733	N.D. #
14)	MA Endrin	5.713	6.628	397007	2519690	0.125	0.201 #
15)	B Endosulfa...	6.019	6.845	3157341	5105080	1.051	0.412 #
16)	A 4,4'-DDD	0.000	6.757	0	4504761	N.D.	0.379 #
17)	MA 4,4'-DDT	6.115	0.000	1295228	0	0.439	N.D. #
18)	B Endrin al...	6.212f	6.979	475729	6367459	0.216	0.657 #
19)	B Endosulfa...	6.440f	7.213	654661	8126120	0.228	0.681 #
20)	A Methoxychlor	6.696	7.531	245689	4410848	0.149	0.640 #
21)	B Endrin ke...	0.000	7.731f	0	12794808	N.D.	0.953 #
23)	Chlordane-1	3.838	0.000	6440192	0	59.982	N.D. #
24)	Chlordane-2	4.430f	0.000	657774	0	5.612	N.D. #
26)	Chlordane-4	5.118	6.036f	7891125	27504733	24.873	12.619 #
27)	Chlordane-5	6.019	6.950f	3157341	1572561	26.114	3.477 #

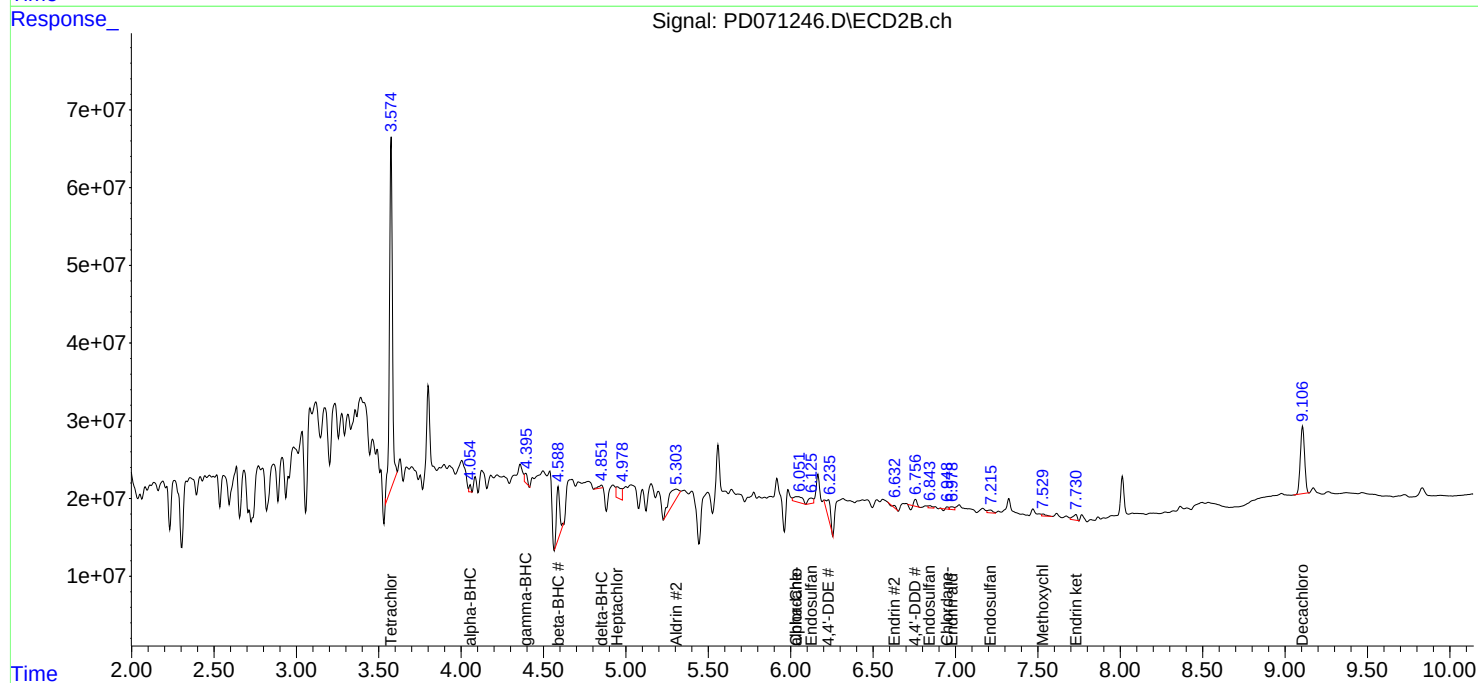
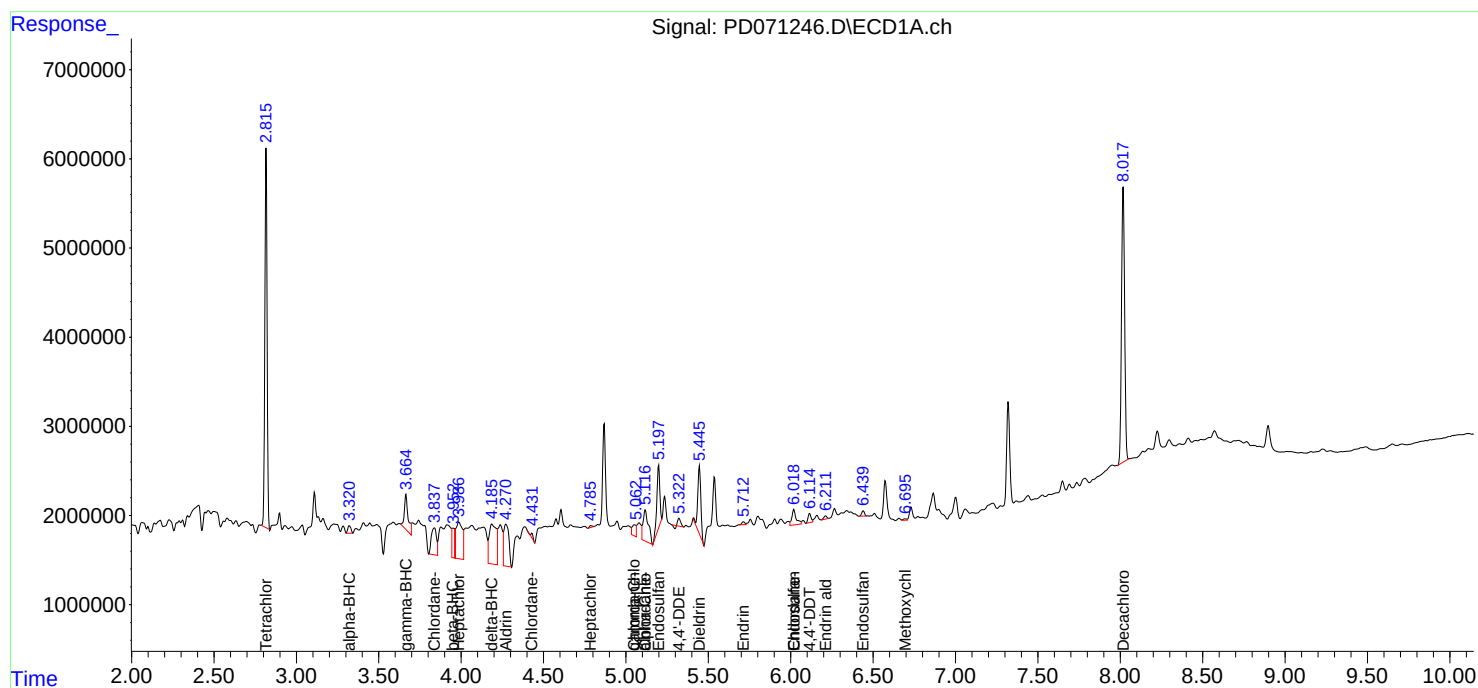
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

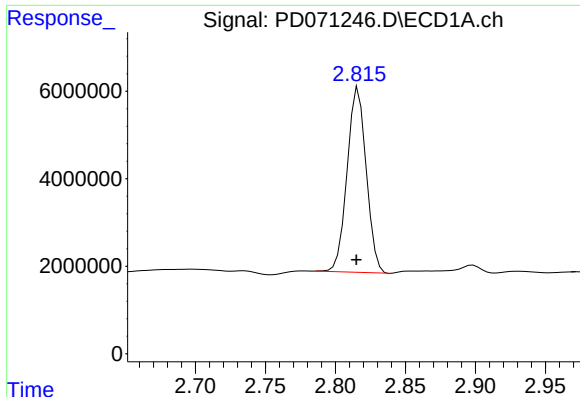
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 12:05
Operator : AR\AJ
Sample : N3964-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:55:31 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

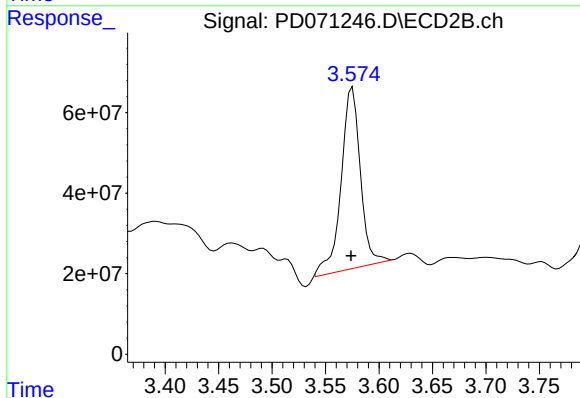




#1 Tetrachloro-m-xylene

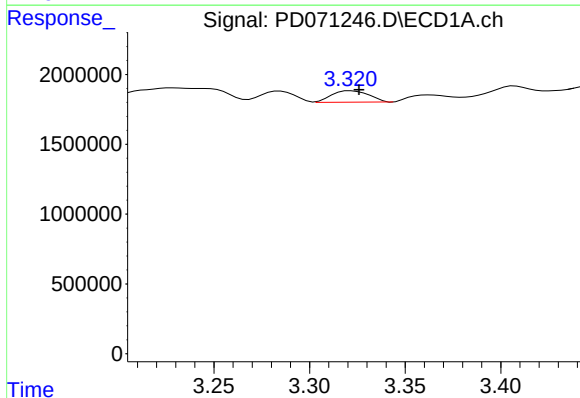
R.T.: 2.817 min
Delta R.T.: 0.002 min
Response: 40104233
Conc: 14.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



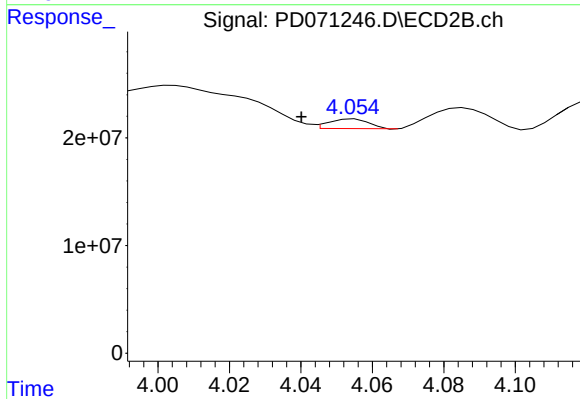
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 569099682
Conc: 20.22 ng/ml



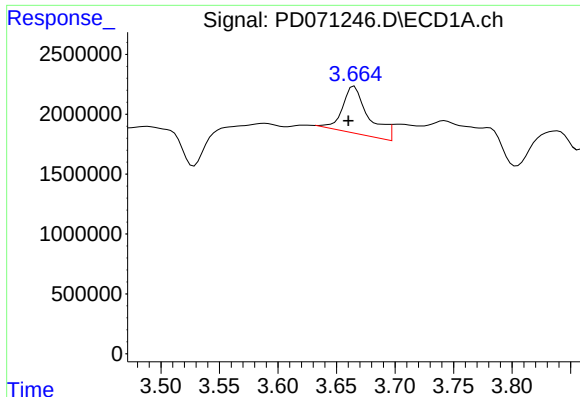
#2 alpha-BHC

R.T.: 3.321 min
Delta R.T.: -0.004 min
Response: 1112774
Conc: 0.27 ng/ml



#2 alpha-BHC

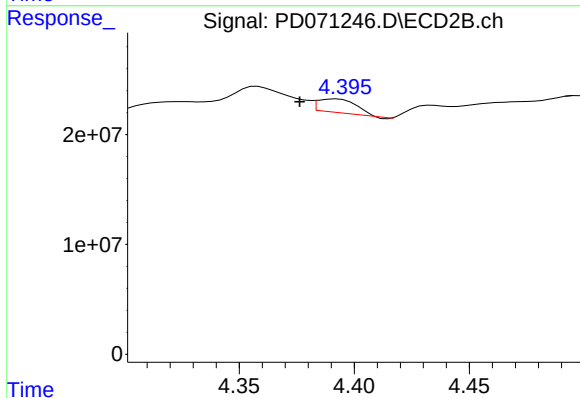
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 7036026
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

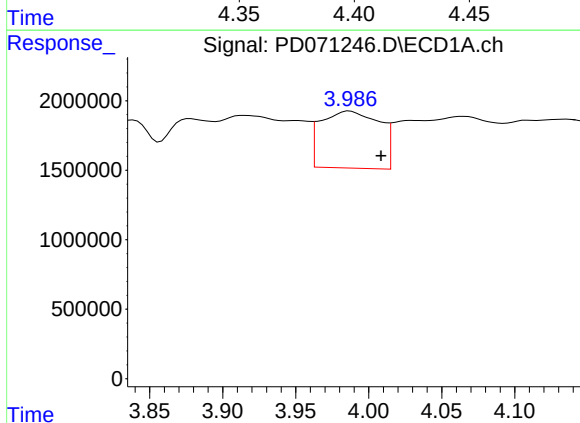
R.T.: 3.665 min
Delta R.T.: 0.005 min
Response: 6112572
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



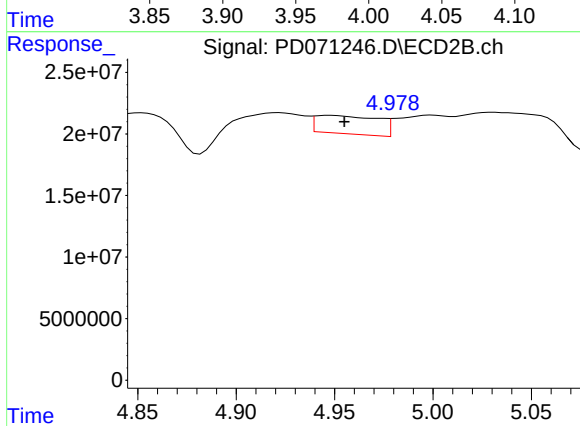
#3 gamma-BHC (Lindane)

R.T.: 4.392 min
Delta R.T.: 0.016 min
Response: 13193523
Conc: 0.44 ng/ml



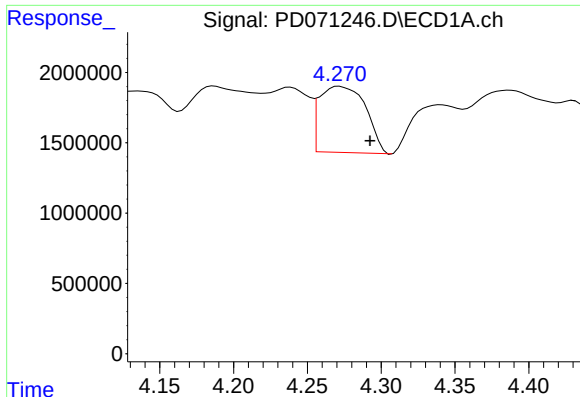
#4 Heptachlor

R.T.: 3.987 min
Delta R.T.: -0.022 min
Response: 11482332
Conc: 2.71 ng/ml



#4 Heptachlor

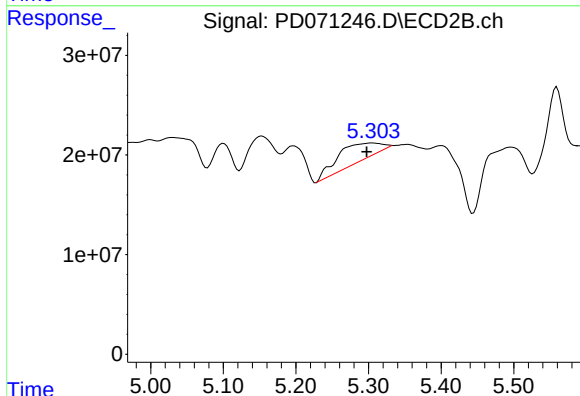
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 32677707
Conc: 1.55 ng/ml



#5 Aldrin

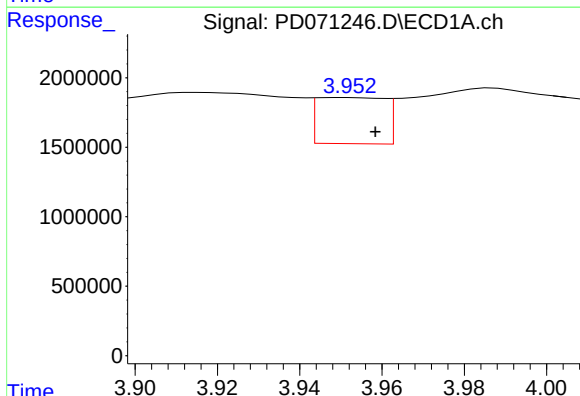
R.T.: 4.272 min
Delta R.T.: -0.021 min
Response: 10271882
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



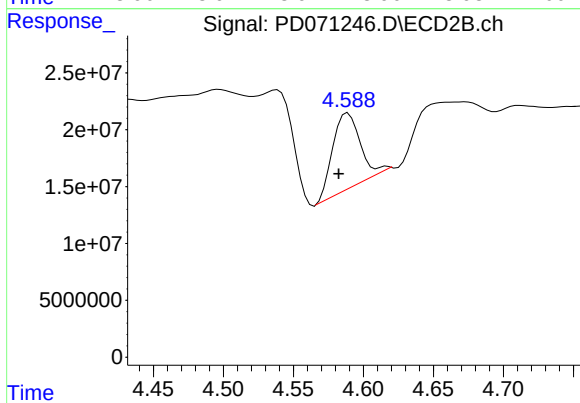
#5 Aldrin

R.T.: 5.305 min
Delta R.T.: 0.008 min
Response: 72358563
Conc: 4.10 ng/ml



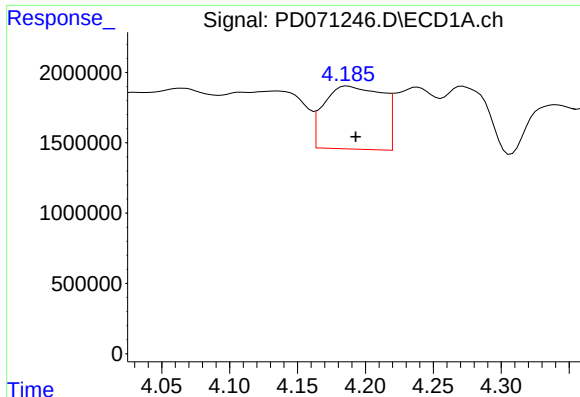
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: -0.008 min
Response: 3789371
Conc: 2.22 ng/ml



#6 beta-BHC

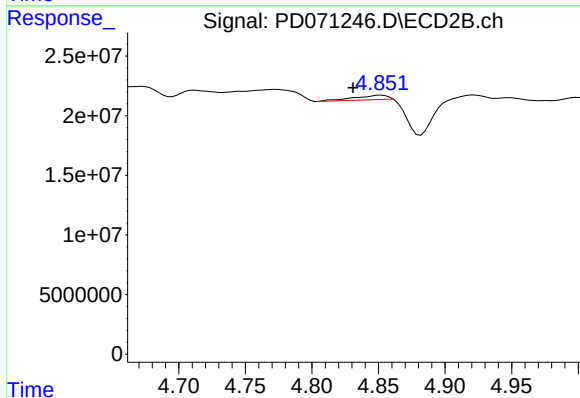
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 85720429
Conc: 7.24 ng/ml



#7 delta-BHC

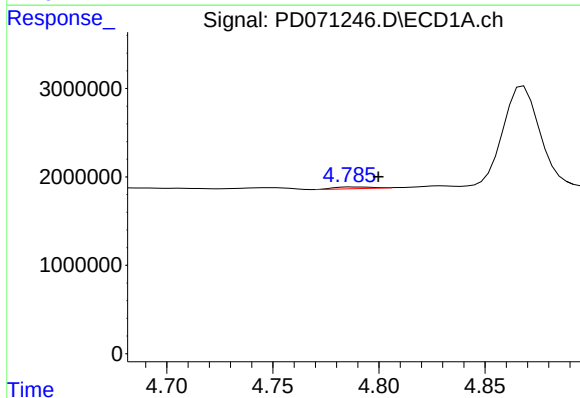
R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 13404714
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



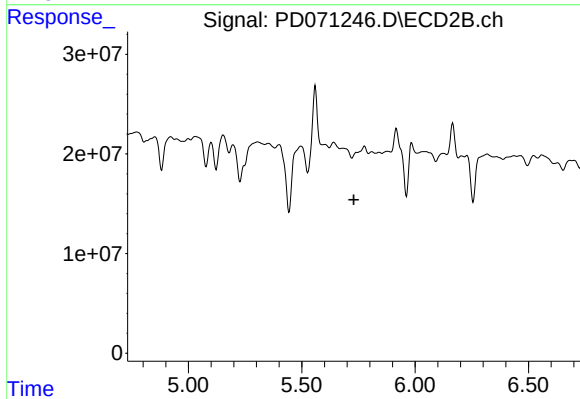
#7 delta-BHC

R.T.: 4.852 min
Delta R.T.: 0.021 min
Response: 6781341
Conc: 0.34 ng/ml



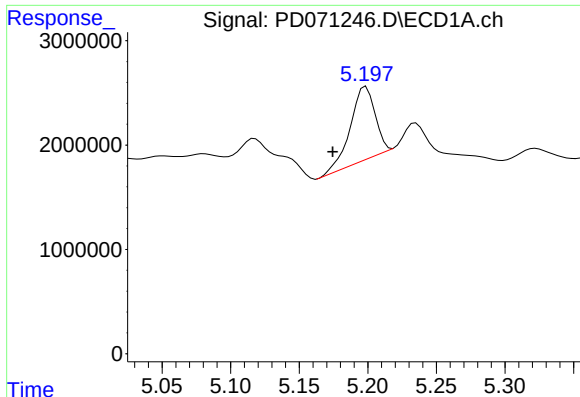
#8 Heptachlor epoxide

R.T.: 4.788 min
Delta R.T.: -0.012 min
Response: 246404
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

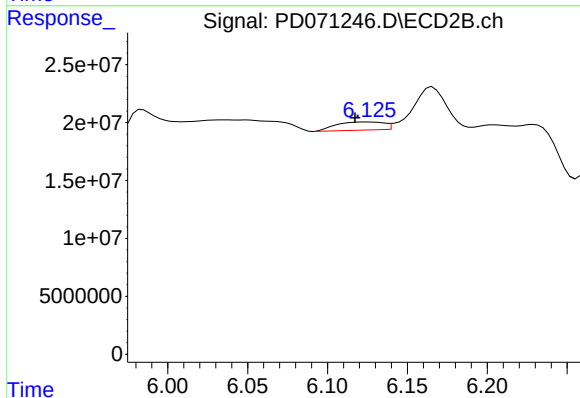
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.



#9 Endosulfan I

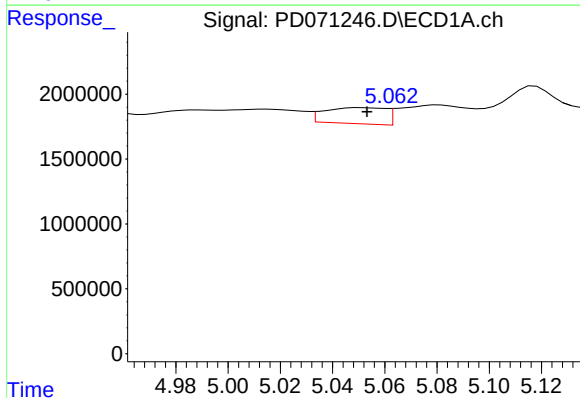
R.T.: 5.199 min
Delta R.T.: 0.024 min
Response: 8730748
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



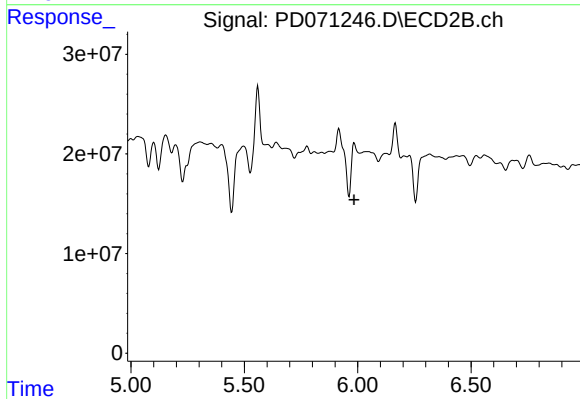
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.008 min
Response: 14681127
Conc: 1.07 ng/ml



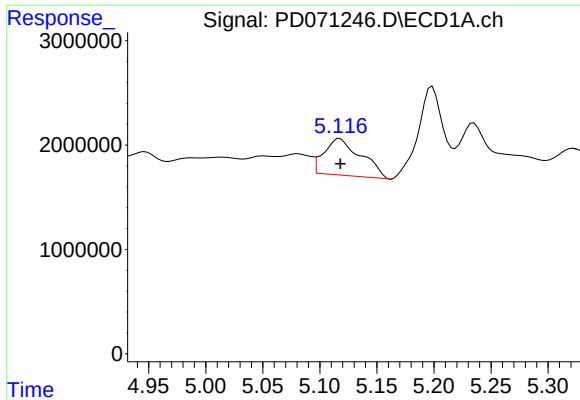
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 2009808
Conc: 0.53 ng/ml



#10 gamma-Chlordane

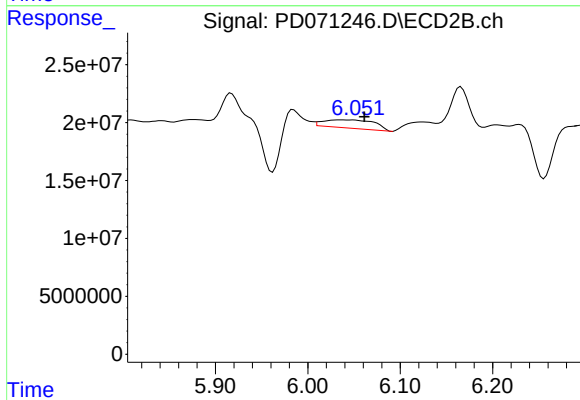
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: -34940098
Conc: N.D.



#11 alpha-Chlordane

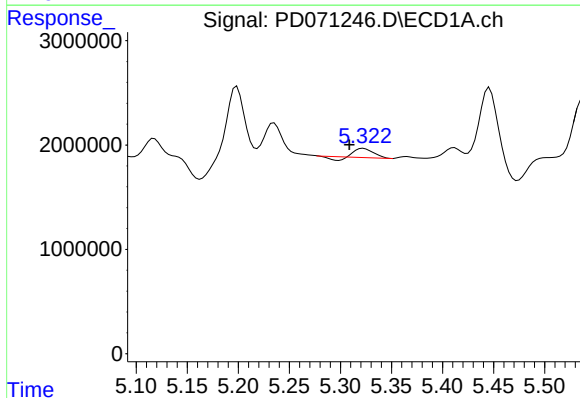
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 7891125
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



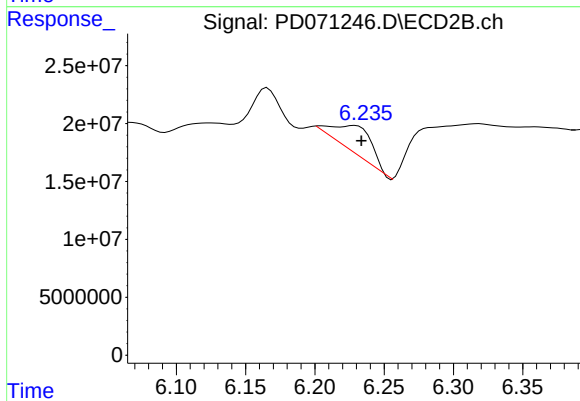
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.025 min
Response: 27504733
Conc: 1.90 ng/ml



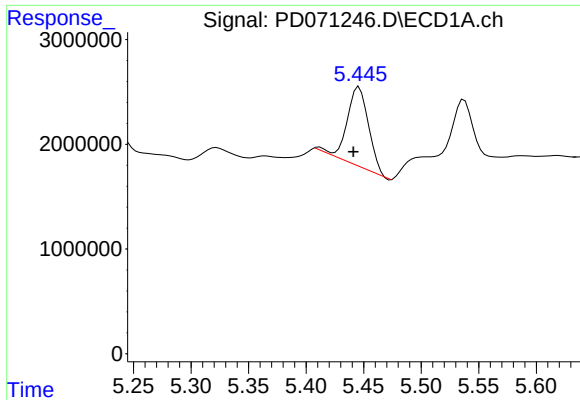
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: 0.014 min
Response: 851122
Conc: 0.25 ng/ml



#12 4,4'-DDE

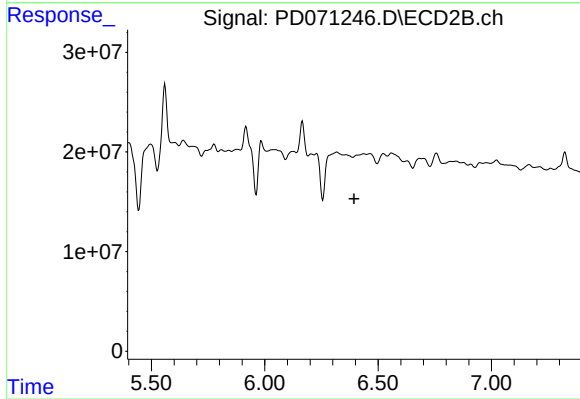
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 44824667
Conc: 3.14 ng/ml



#13 Dieldrin

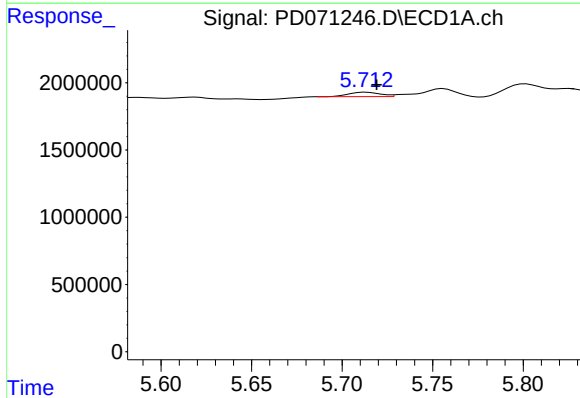
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 9900288
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



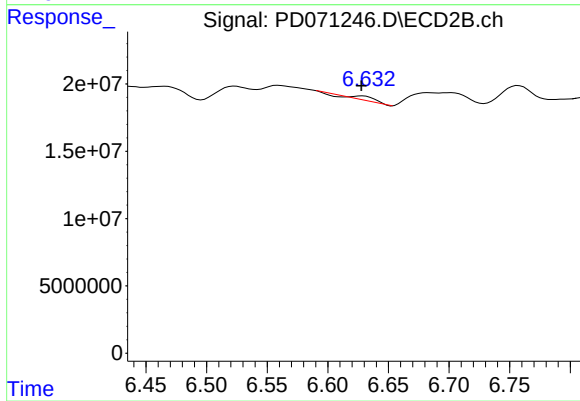
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



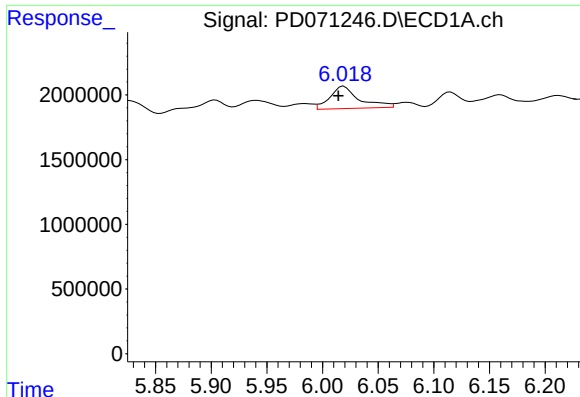
#14 Endrin

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 397007
Conc: 0.13 ng/ml



#14 Endrin

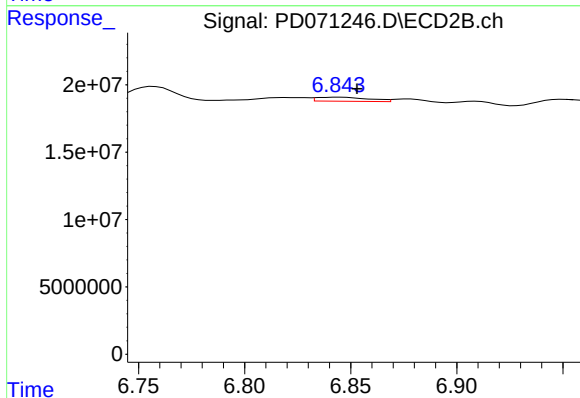
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2519690
Conc: 0.20 ng/ml



#15 Endosulfan II

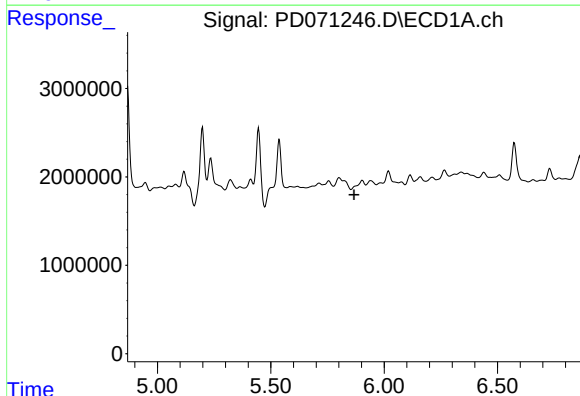
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 3157341
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



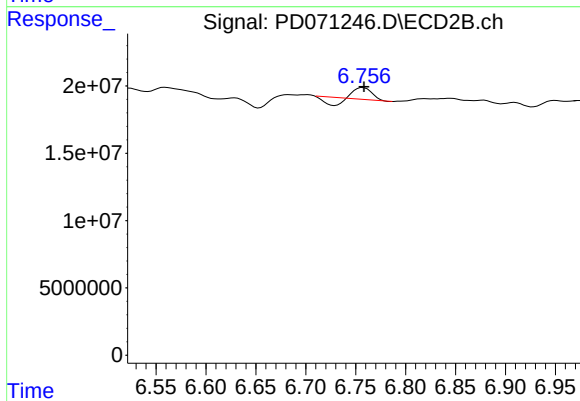
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 5105080
Conc: 0.41 ng/ml



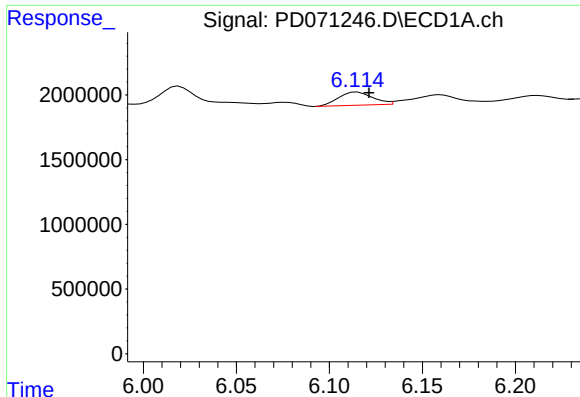
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

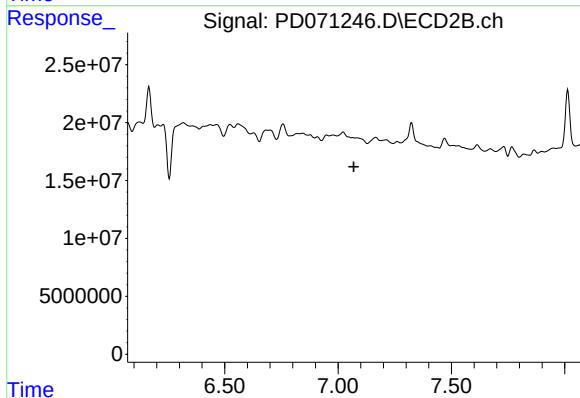
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 4504761
Conc: 0.38 ng/ml



#17 4,4'-DDT

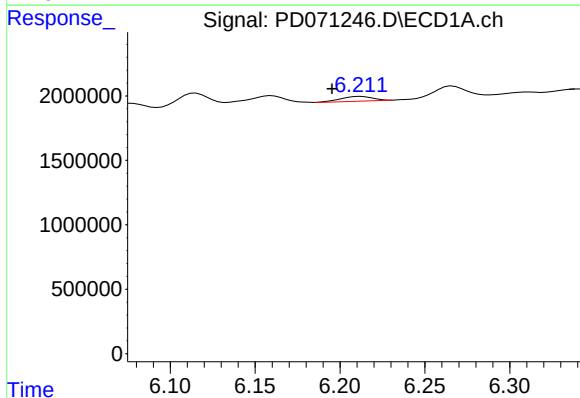
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 1295228
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



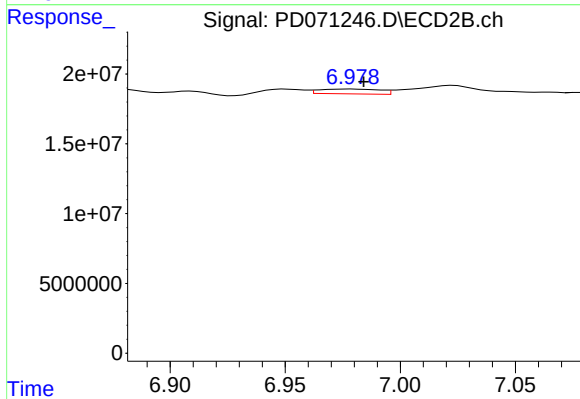
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



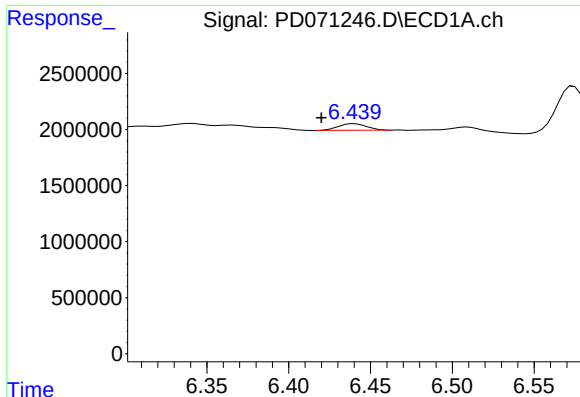
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.017 min
Response: 475729
Conc: 0.22 ng/ml



#18 Endrin aldehyde

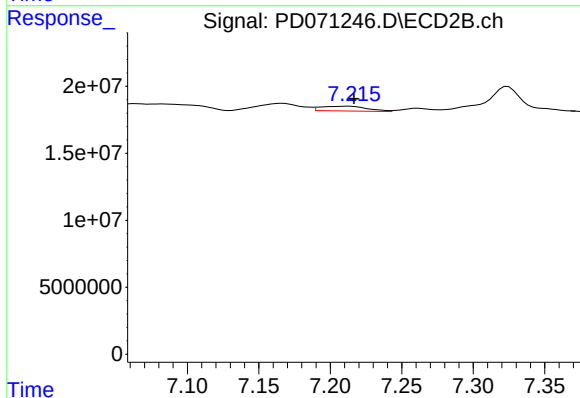
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 6367459
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

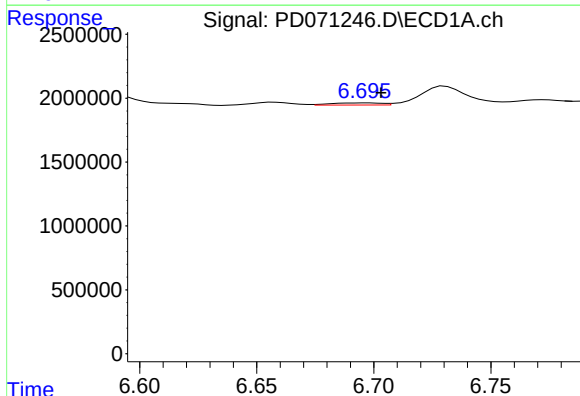
R.T.: 6.440 min
Delta R.T.: 0.020 min
Response: 654661
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



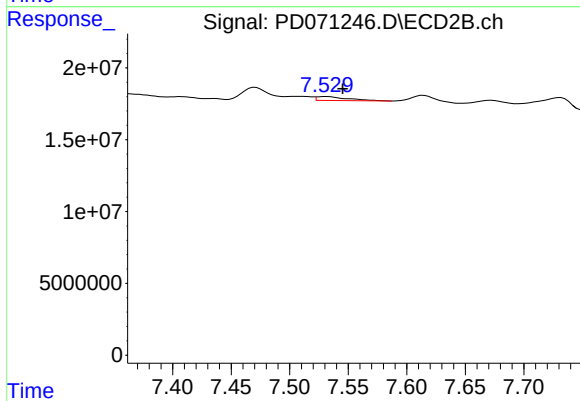
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 8126120
Conc: 0.68 ng/ml



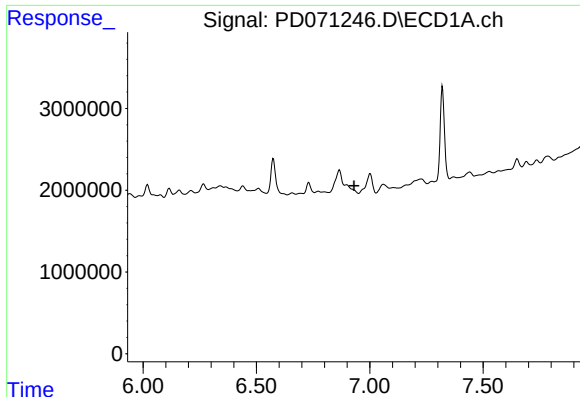
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 245689
Conc: 0.15 ng/ml



#20 Methoxychlor

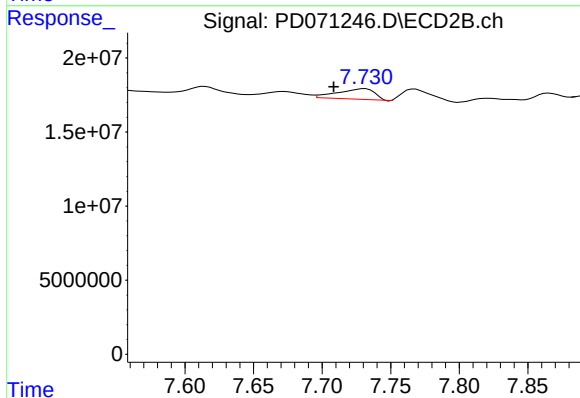
R.T.: 7.531 min
Delta R.T.: -0.014 min
Response: 4410848
Conc: 0.64 ng/ml



#21 Endrin ketone

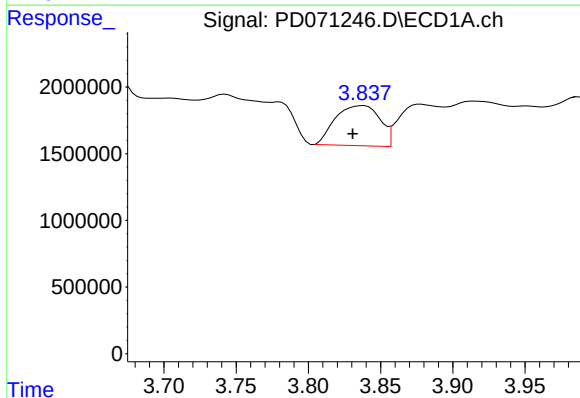
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



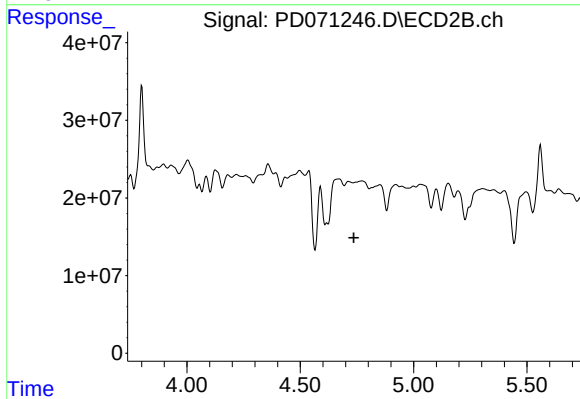
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.022 min
Response: 12794808
Conc: 0.95 ng/ml



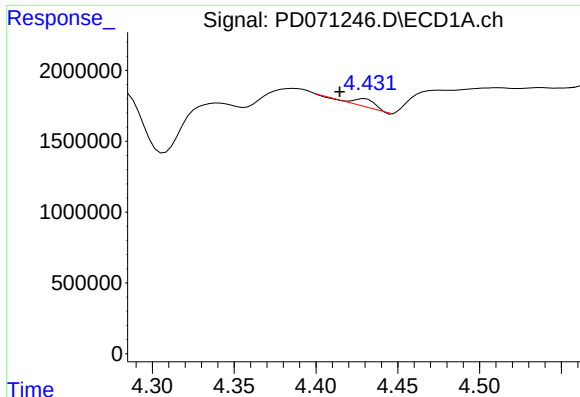
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.008 min
Response: 6440192
Conc: 59.98 ng/ml



#23 Chlordane-1

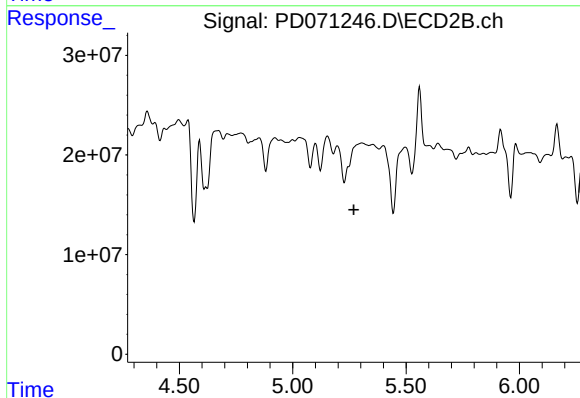
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

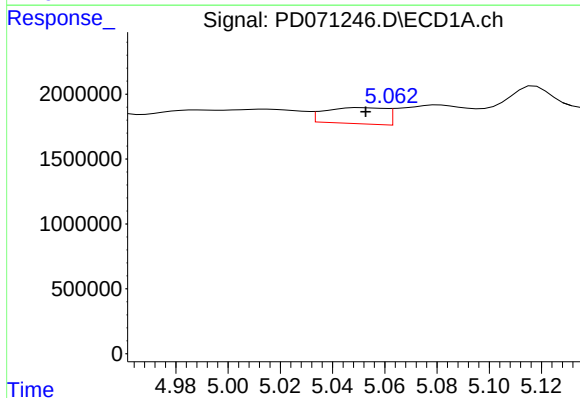
R.T.: 4.430 min
Delta R.T.: 0.015 min
Response: 657774
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



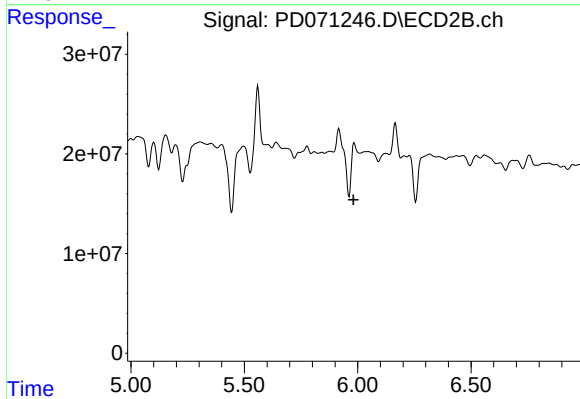
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



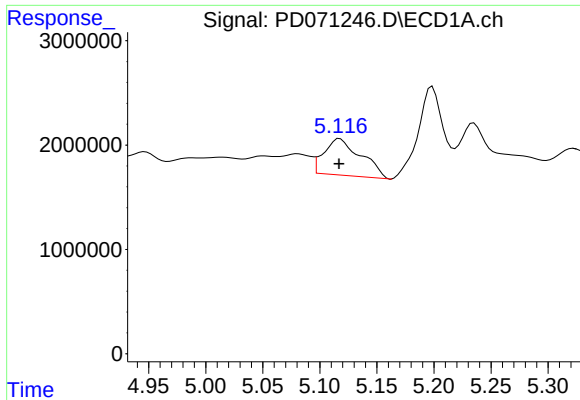
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 2009808
Conc: 5.89 ng/ml



#25 Chlordane-3

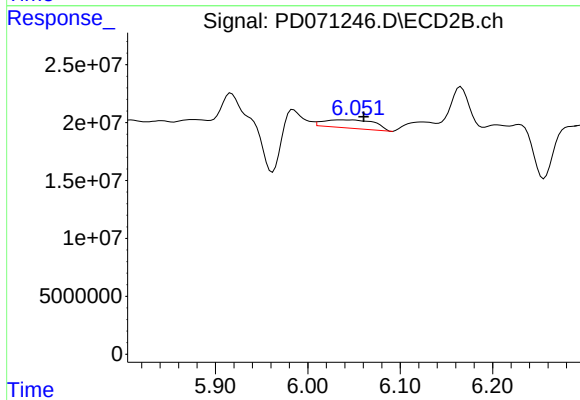
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: -34940098
Conc: N.D.



#26 Chlordane-4

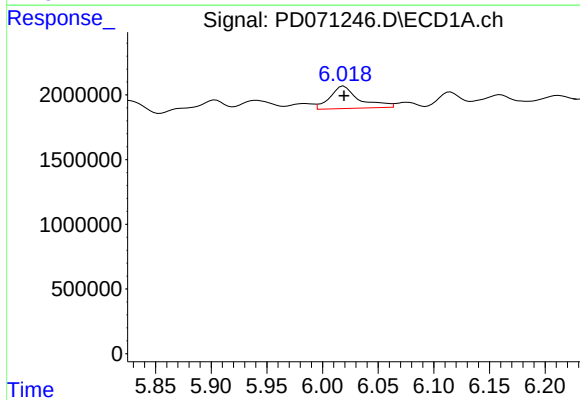
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 7891125
Conc: 24.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



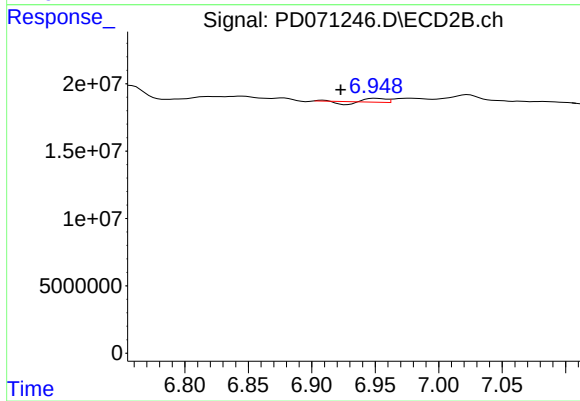
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.024 min
Response: 27504733
Conc: 12.62 ng/ml



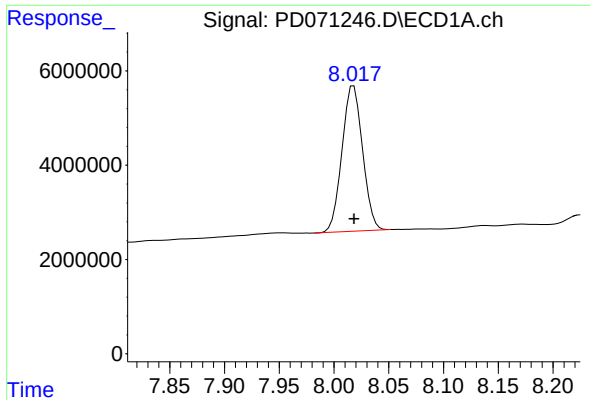
#27 Chlordane-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 3157341
Conc: 26.11 ng/ml



#27 Chlordane-5

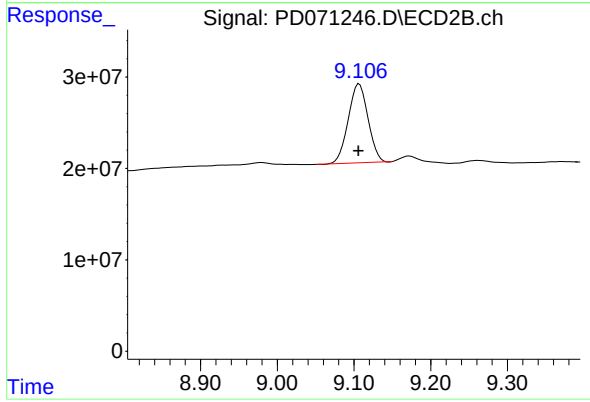
R.T.: 6.950 min
Delta R.T.: 0.028 min
Response: 1572561
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 40294316
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 155668755
Conc: 15.04 ng/ml