

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 02:28
 Operator : AR\AJ
 Sample : N4785-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:01:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.801	3.562	127.6E6	681.9E6	52.790	21.634 #
28)	SA Decachlor...	7.988	9.085	59576812	200.6E6	25.062	22.722
Target Compounds							
2)	A alpha-BHC	3.310	4.031	1170201	165.8E6	0.311	3.766 #
3)	MA gamma-BHC...	0.000	4.381f	0	111.1E6	N.D.	3.117 #
4)	MA Heptachlor	3.989	4.941	405.0E6	3016.0E6	117.176	118.718
5)	MB Aldrin	4.289f	5.258f	22336548	1244.8E6	6.597	58.695 #
6)	B beta-BHC	3.943	4.583	1170693	261.5E6	N.D.	18.497
7)	B delta-BHC	4.173	0.000	29286764	0	8.718	N.D. #
8)	B Heptachlo...	0.000	5.701	0	844.6E6	N.D.	55.735 #
9)	A Endosulfan I	5.139	0.000	40507823	0	14.270	N.D. #
10)	B gamma-Chl...	5.032	5.969	763.2E6	4251.9E6	249.120	257.624
11)	B alpha-Chl...	5.096	6.047	699.3E6	4809.4E6	230.337	301.636 #
12)	B 4,4'-DDE	5.283	6.211	-2876023	60693577	N.D.	4.123
13)	MA Dieldrin	5.398f	6.372	29193183	240.6E6	9.768	15.693 #
14)	MA Endrin	5.700	6.633f	43136507	112.1E6	16.826	8.917 #
15)	B Endosulfa...	5.997	6.844	213.8E6	44735675	87.962	3.797 #
17)	MA 4,4'-DDT	6.100	7.037f	1319013	1627435	0.568	0.141 #
18)	B Endrin al...	6.201f	6.950f	10440025	30336298	5.260	3.248 #
19)	B Endosulfa...	6.399	7.195	2533954	46444751	1.041	4.286 #
20)	A Methoxychlor	6.673	7.530	1020757	18070588	0.764	3.223 #
21)	B Endrin ke...	6.890f	7.708	1446639	19143224	0.497	1.563 #
22)	Mirex	0.000	8.176f	0	1793030	N.D.	0.221 #
23)	Chlordane-1	3.814	4.725	204.5E6	1860.9E6	2119.285	1847.832
24)	Chlordane-2	4.395	5.258	193.2E6	1244.8E6	1880.592	1748.064
25)	Chlordane-3	5.032	5.969	763.2E6	4251.9E6	2469.250	1893.873
26)	Chlordane-4	5.096	6.047	699.3E6	4809.4E6	2439.046	1828.133 #
27)	Chlordane-5	5.997	6.908	213.8E6	775.5E6	1981.792	1677.923

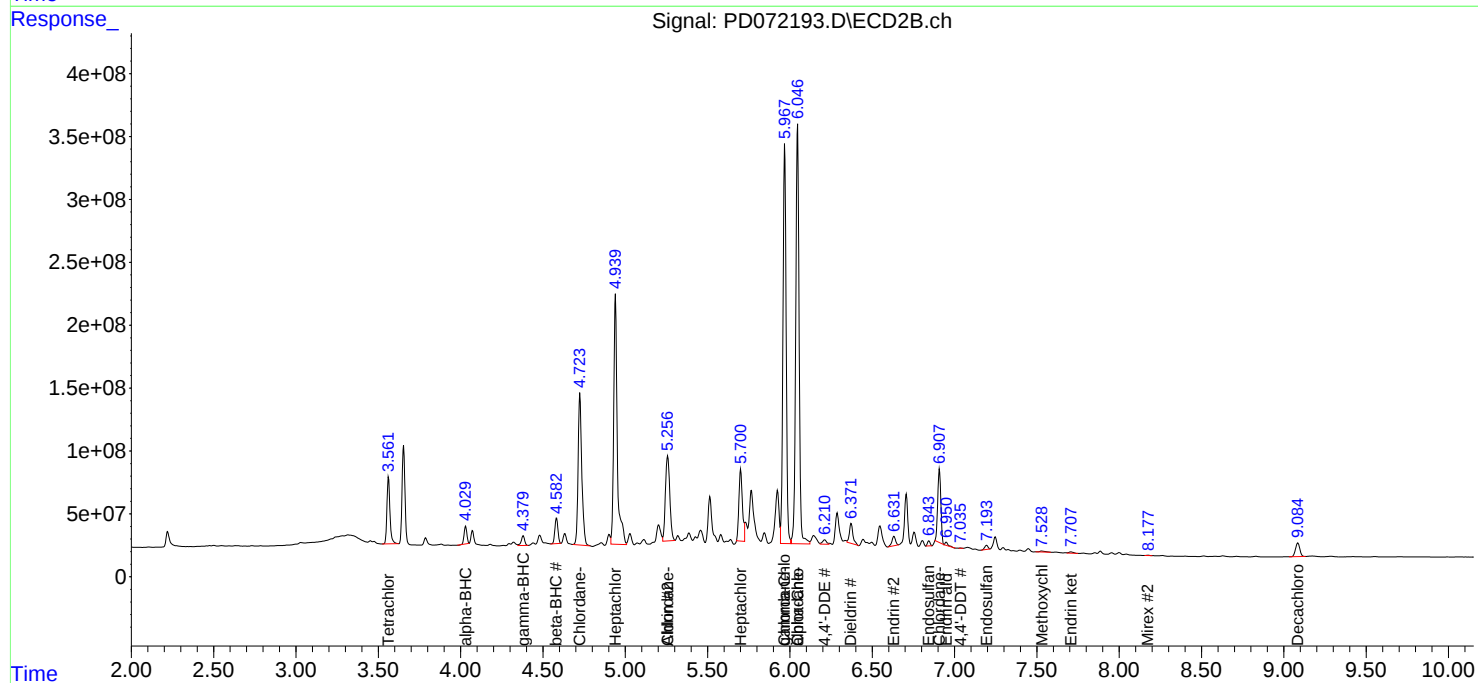
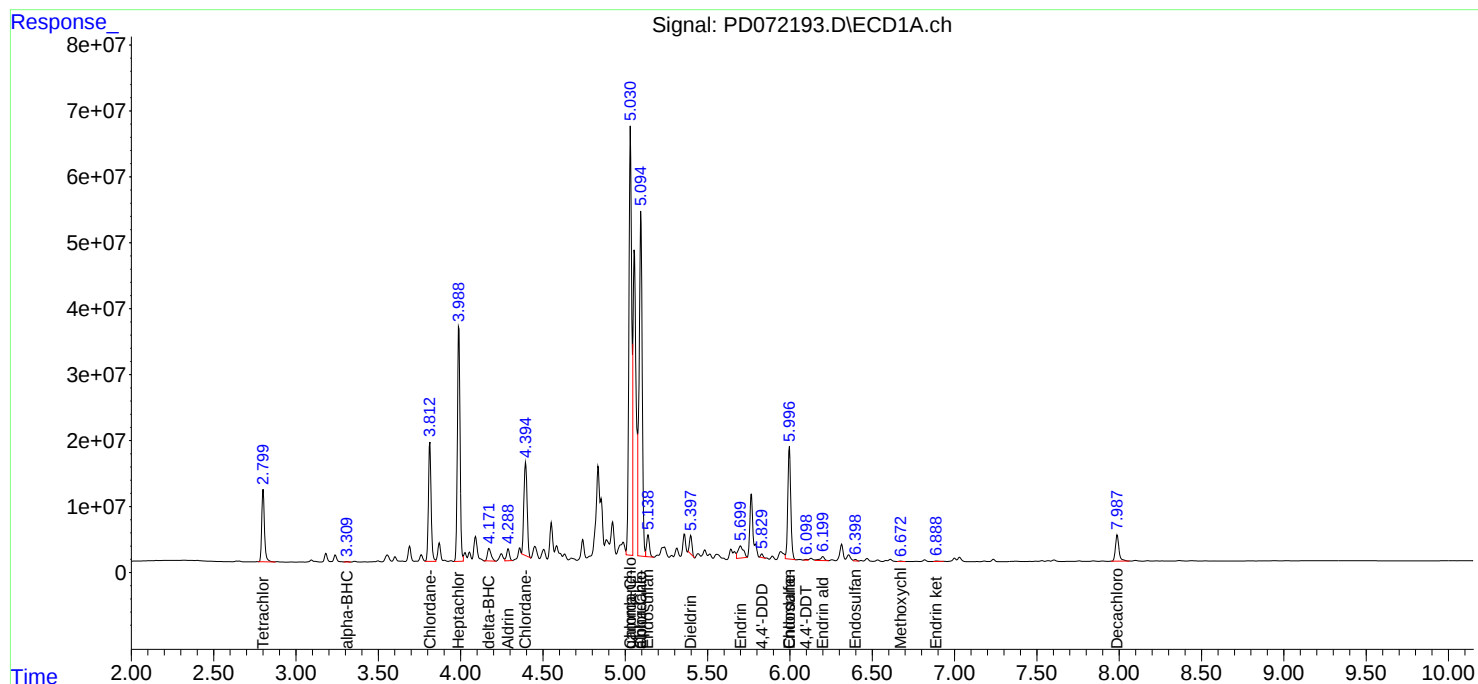
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

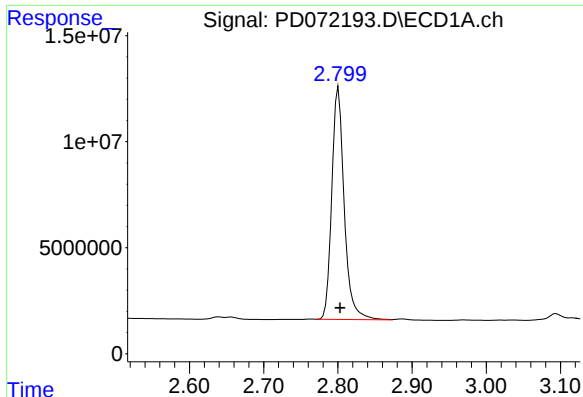
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 02:28
Operator : AR\AJ
Sample : N4785-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 05:01:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 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

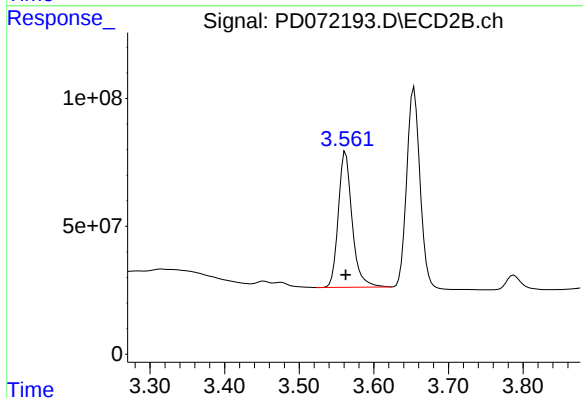




#1 Tetrachloro-m-xylene

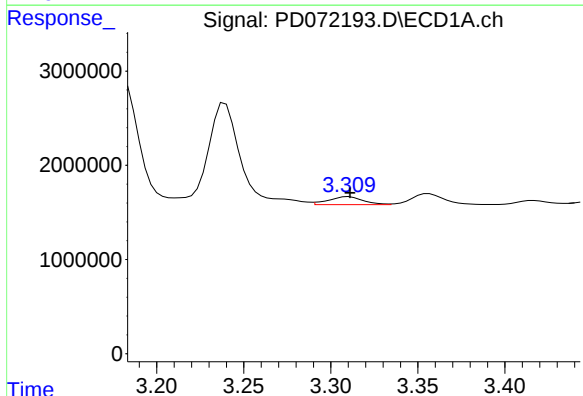
R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 127594170
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



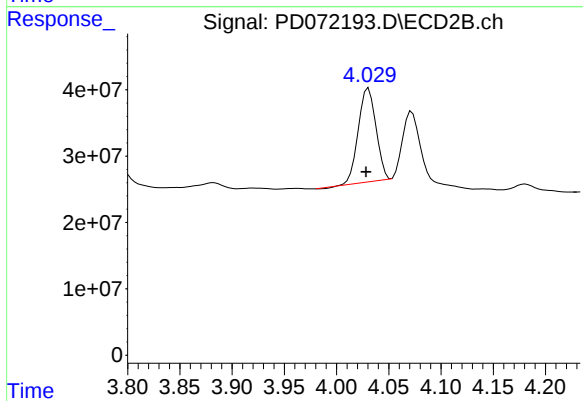
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 681927434
Conc: 21.63 ng/ml



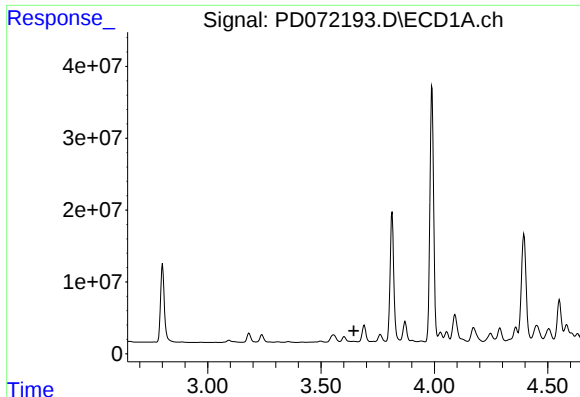
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 1170201
Conc: 0.31 ng/ml



#2 alpha-BHC

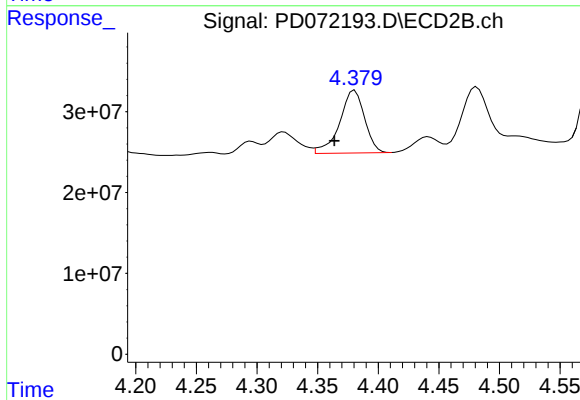
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 165810216
Conc: 3.77 ng/ml



#3 gamma-BHC (Lindane)

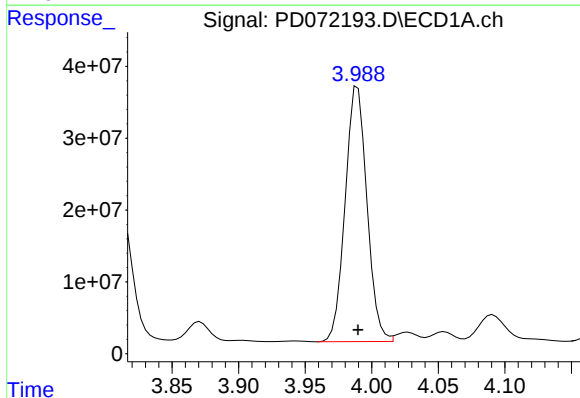
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



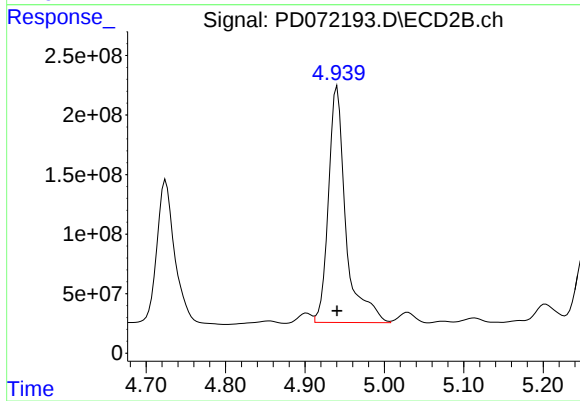
#3 gamma-BHC (Lindane)

R.T.: 4.381 min
Delta R.T.: 0.017 min
Response: 111084439
Conc: 3.12 ng/ml



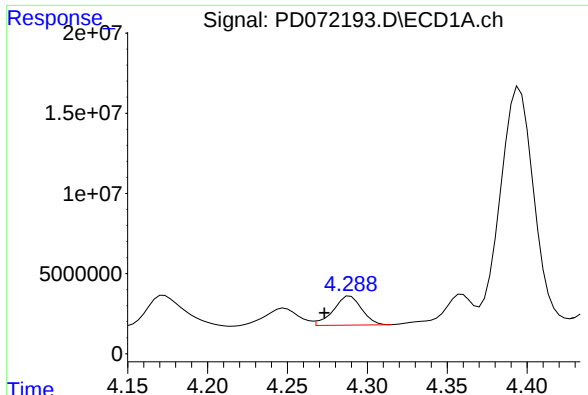
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 405012497
Conc: 117.18 ng/ml



#4 Heptachlor

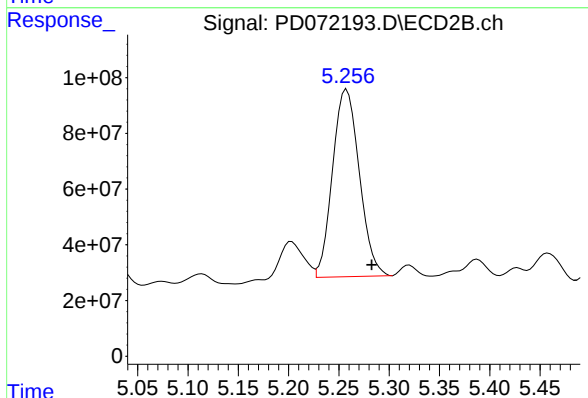
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 3015956869
Conc: 118.72 ng/ml



#5 Aldrin

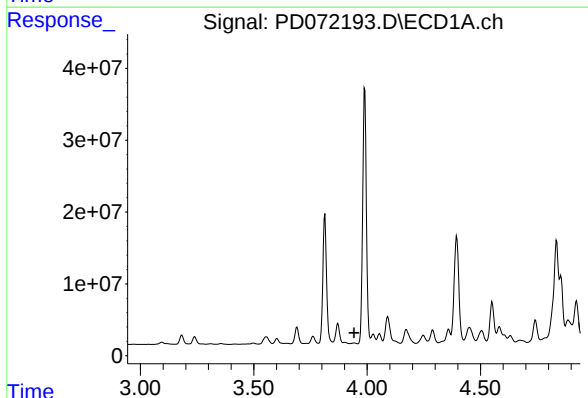
R.T.: 4.289 min
Delta R.T.: 0.016 min
Response: 22336548
Conc: 6.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



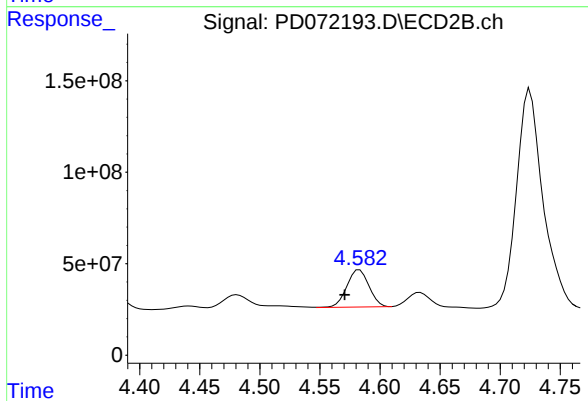
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.025 min
Response: 1244780015
Conc: 58.69 ng/ml



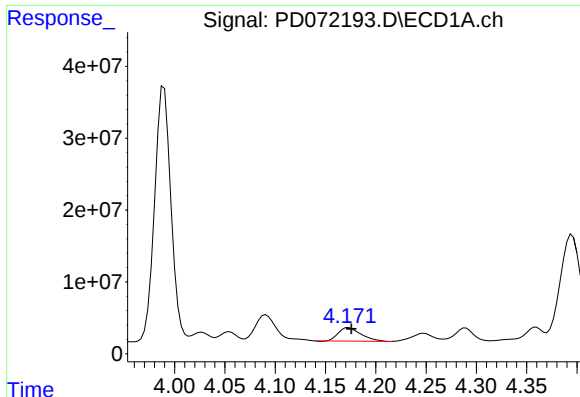
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 1170693
Conc: N.D.



#6 beta-BHC

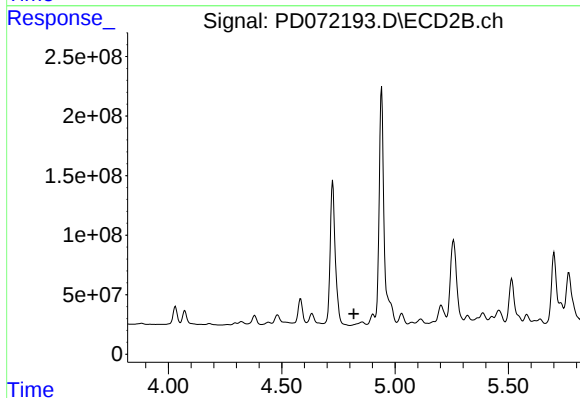
R.T.: 4.583 min
Delta R.T.: 0.012 min
Response: 261469472
Conc: 18.50 ng/ml



#7 delta-BHC

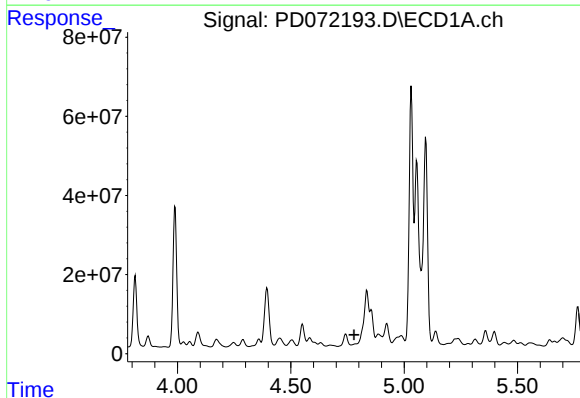
R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 29286764
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



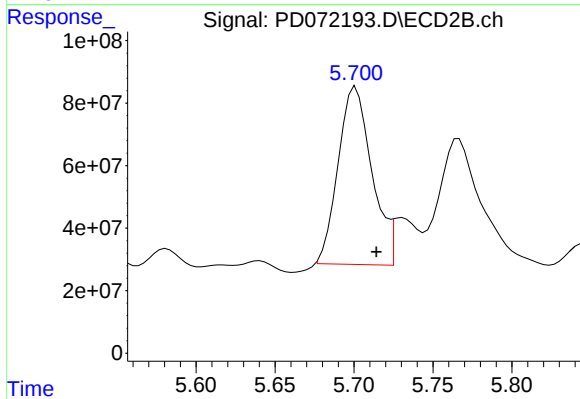
#7 delta-BHC

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



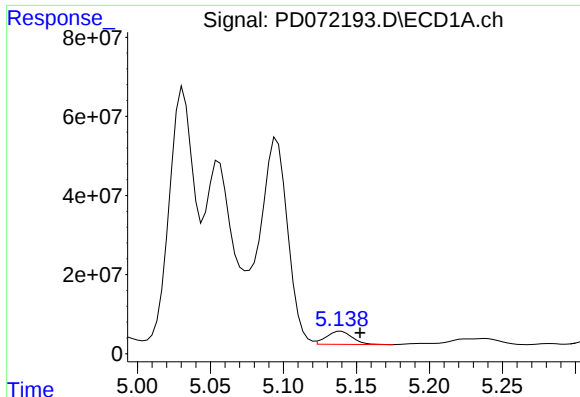
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

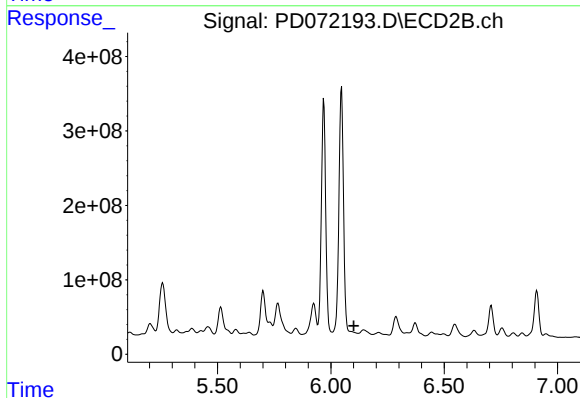
R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 844555600
Conc: 55.73 ng/ml



#9 Endosulfan I

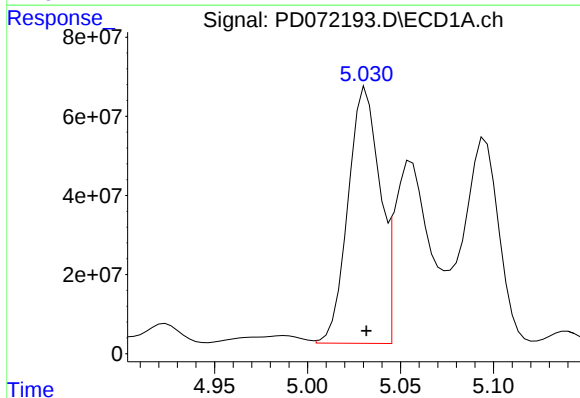
R.T.: 5.139 min
Delta R.T.: -0.013 min
Response: 40507823
Conc: 14.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



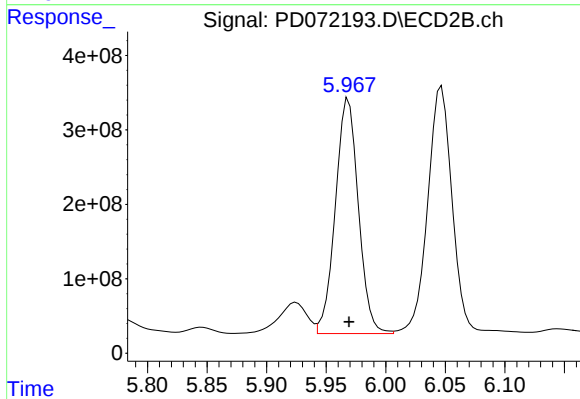
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



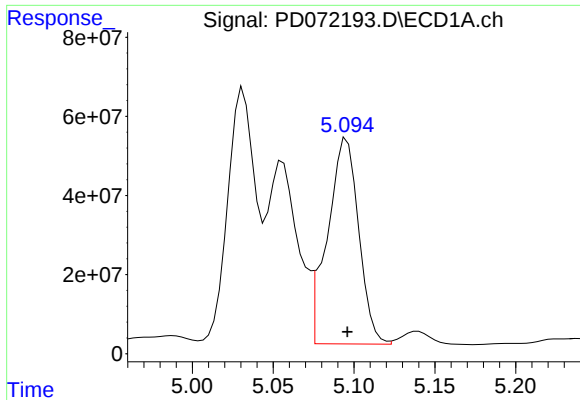
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 763158990
Conc: 249.12 ng/ml



#10 gamma-Chlordane

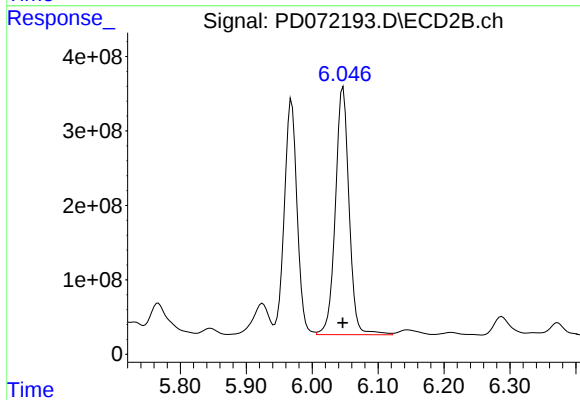
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 4251937103
Conc: 257.62 ng/ml



#11 alpha-Chlordane

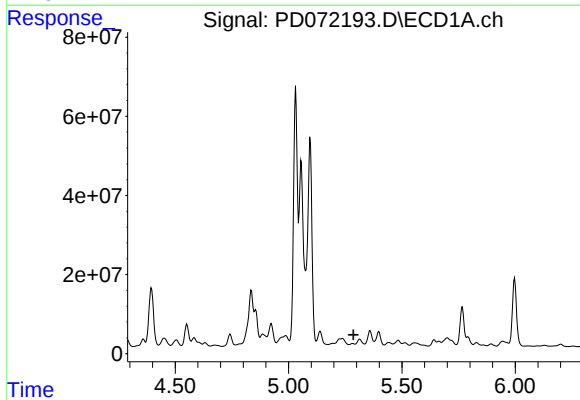
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 699276723
Conc: 230.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



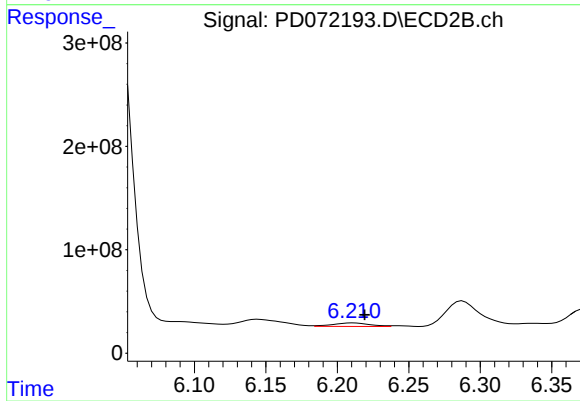
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 4809412697
Conc: 301.64 ng/ml



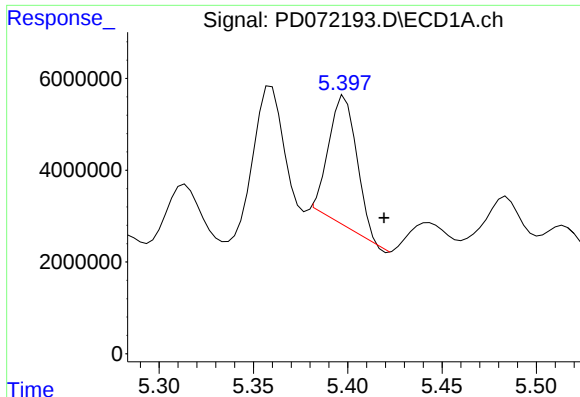
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: -2876023
Conc: N.D.



#12 4,4'-DDE

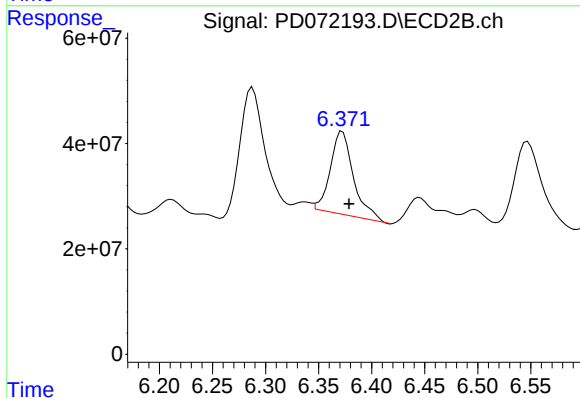
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 60693577
Conc: 4.12 ng/ml



#13 Dieldrin

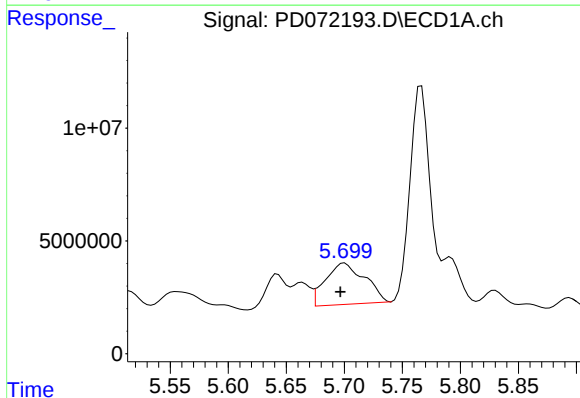
R.T.: 5.398 min
Delta R.T.: -0.021 min
Response: 29193183
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



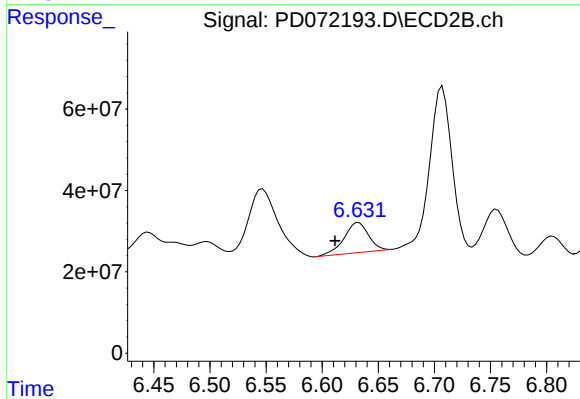
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 240608119
Conc: 15.69 ng/ml



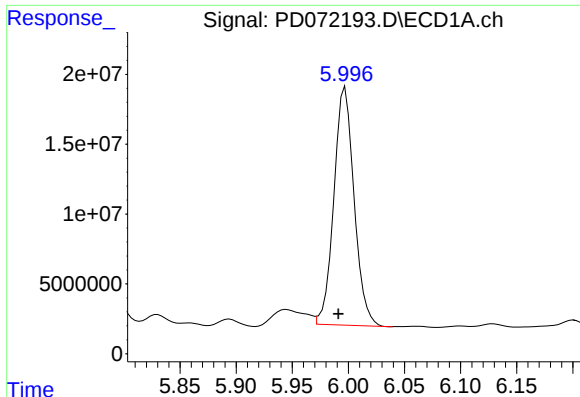
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 43136507
Conc: 16.83 ng/ml



#14 Endrin

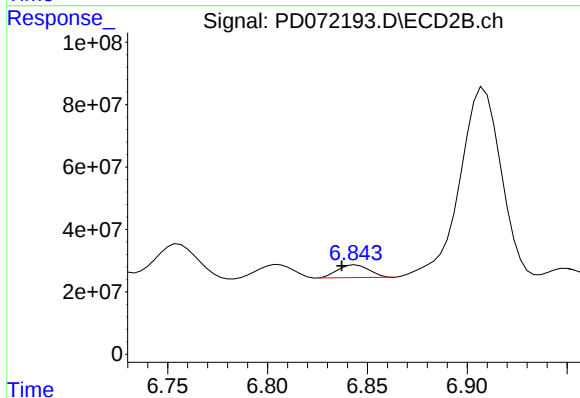
R.T.: 6.633 min
Delta R.T.: 0.021 min
Response: 112071357
Conc: 8.92 ng/ml



#15 Endosulfan II

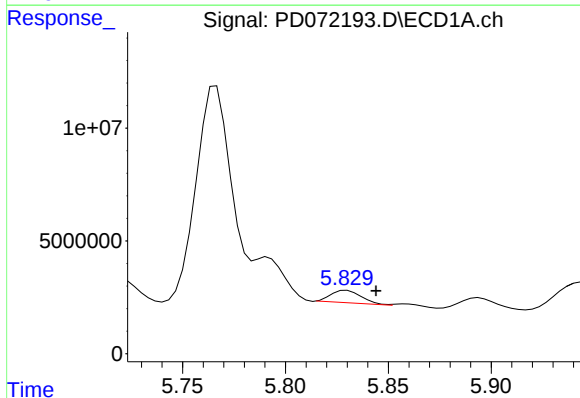
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 213801154
Conc: 87.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



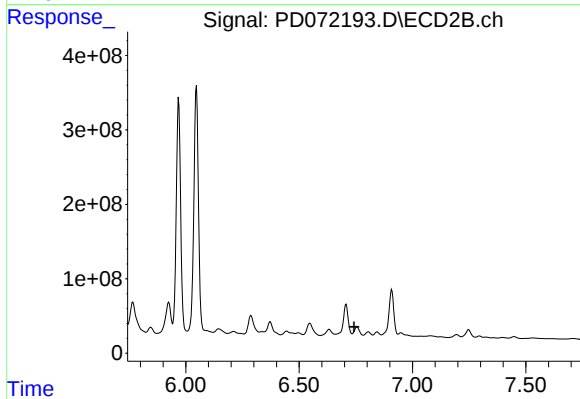
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.007 min
Response: 44735675
Conc: 3.80 ng/ml



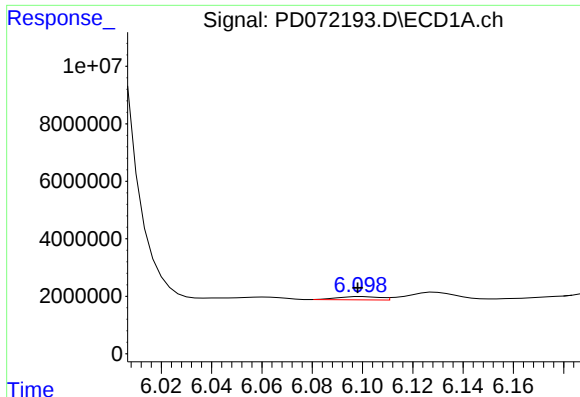
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 5767385
Conc: 2.46 ng/ml



#16 4,4'-DDD

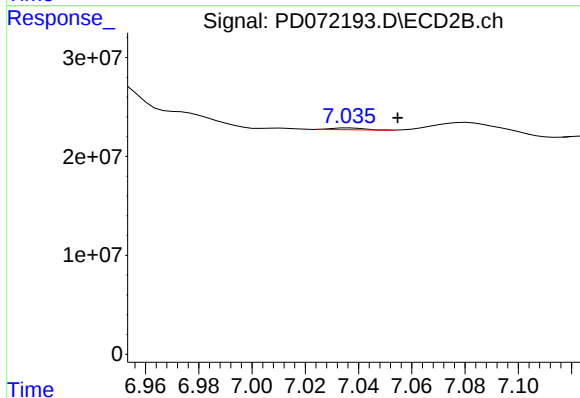
R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: -268734770
Conc: N.D.



#17 4,4'-DDT

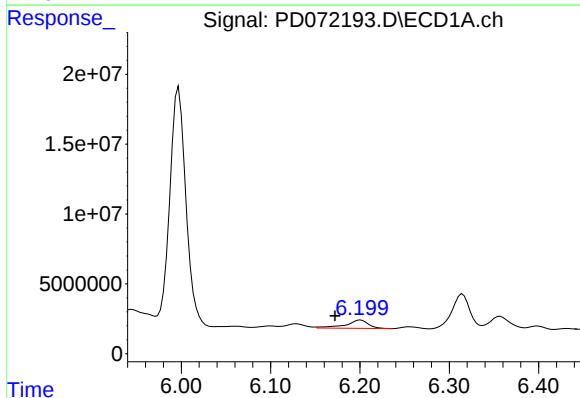
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 1319013
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



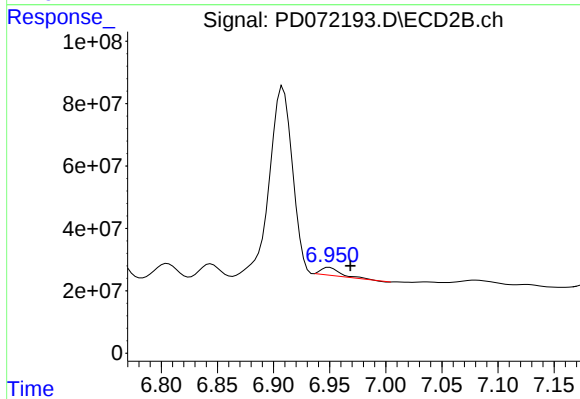
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.018 min
Response: 1627435
Conc: 0.14 ng/ml



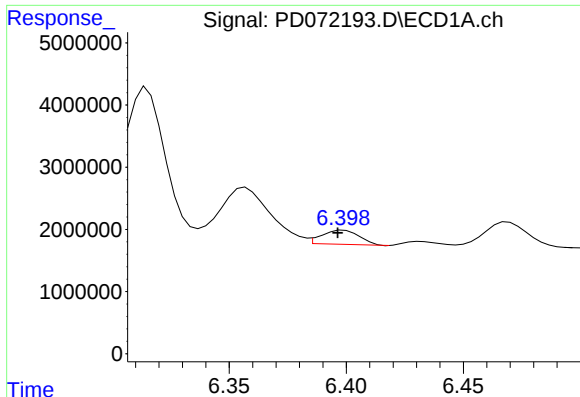
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: 0.028 min
Response: 10440025
Conc: 5.26 ng/ml



#18 Endrin aldehyde

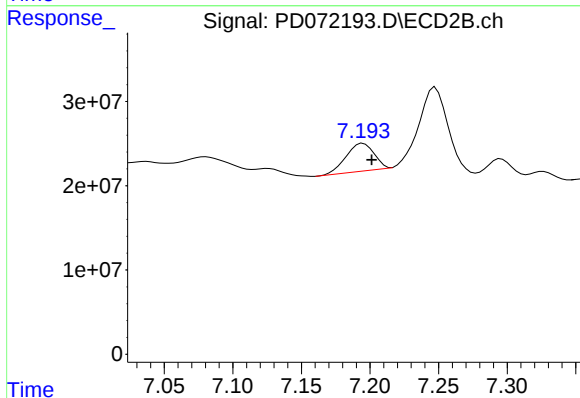
R.T.: 6.950 min
Delta R.T.: -0.019 min
Response: 30336298
Conc: 3.25 ng/ml



#19 Endosulfan Sulfate

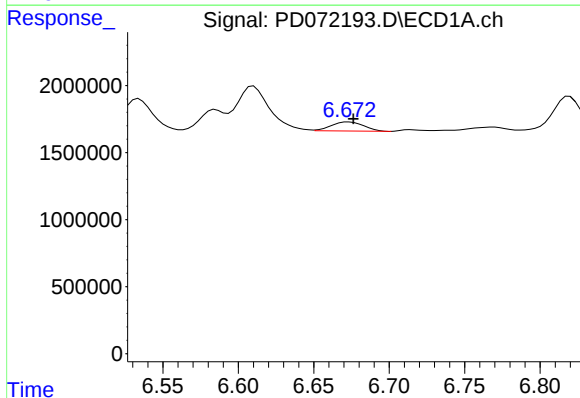
R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 2533954
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



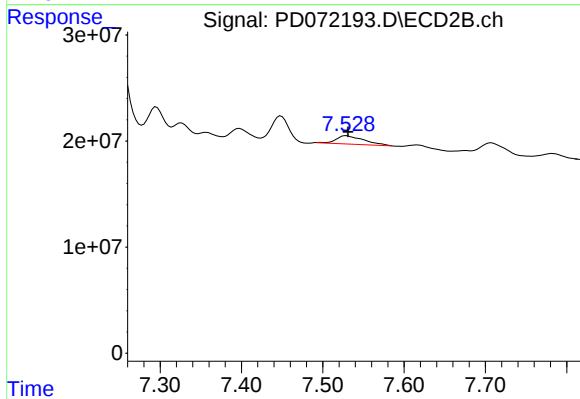
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 46444751
Conc: 4.29 ng/ml



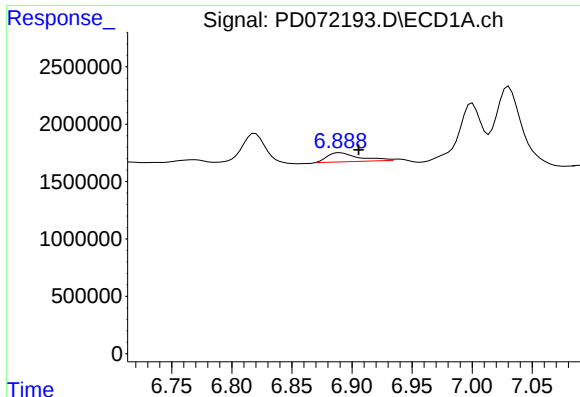
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 1020757
Conc: 0.76 ng/ml



#20 Methoxychlor

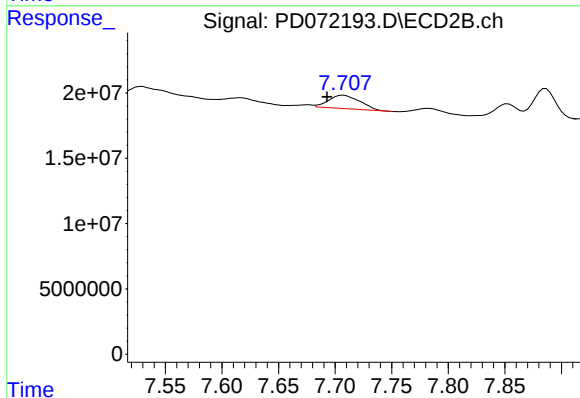
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 18070588
Conc: 3.22 ng/ml



#21 Endrin ketone

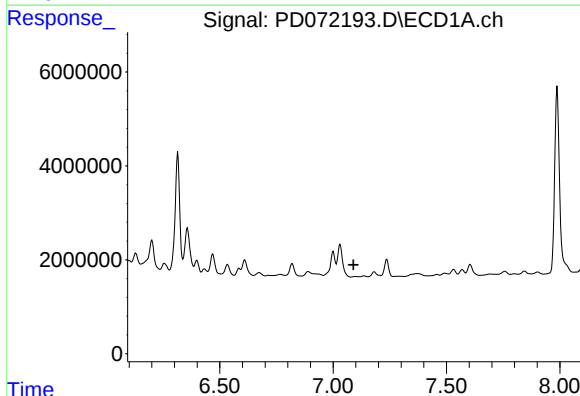
R.T.: 6.890 min
Delta R.T.: -0.016 min
Response: 1446639
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



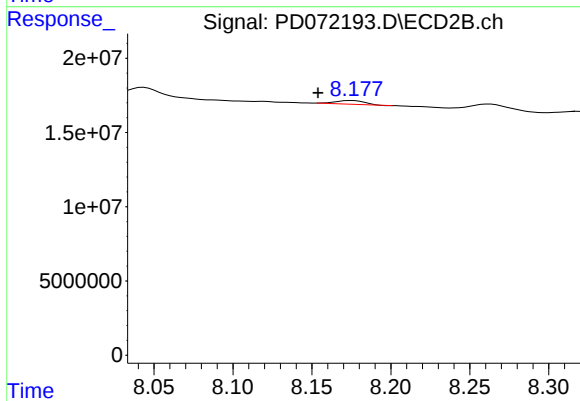
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.015 min
Response: 19143224
Conc: 1.56 ng/ml



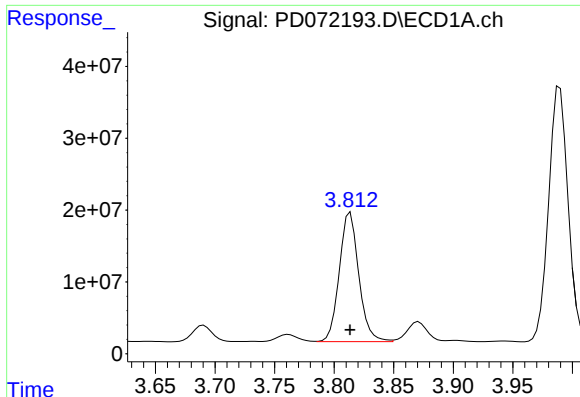
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#22 Mirex

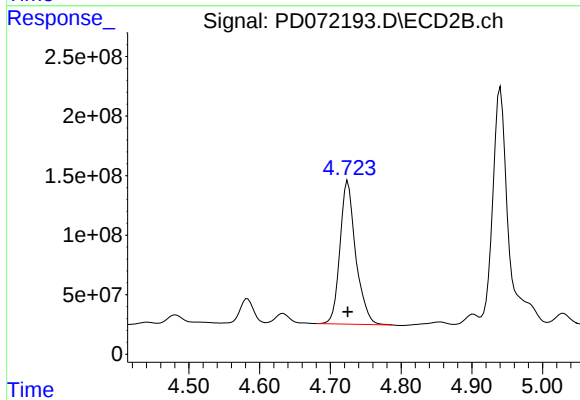
R.T.: 8.176 min
Delta R.T.: 0.022 min
Response: 1793030
Conc: 0.22 ng/ml



#23 Chlordane-1

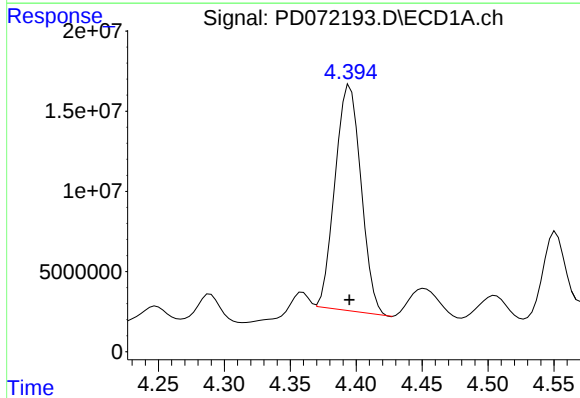
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 204506992
Conc: 2119.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



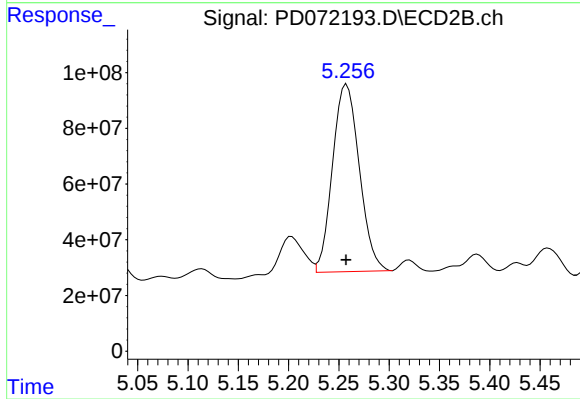
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1860888698
Conc: 1847.83 ng/ml



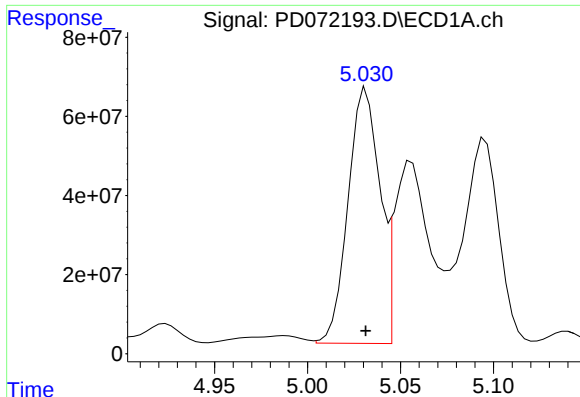
#24 Chlordane-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 193171403
Conc: 1880.59 ng/ml



#24 Chlordane-2

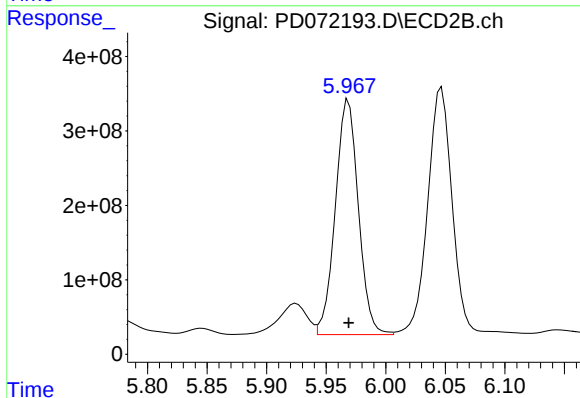
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 1244780015
Conc: 1748.06 ng/ml



#25 Chlordane-3

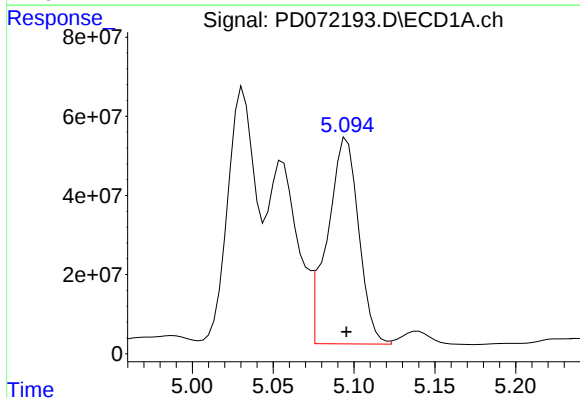
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 763158990
Conc: 2469.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



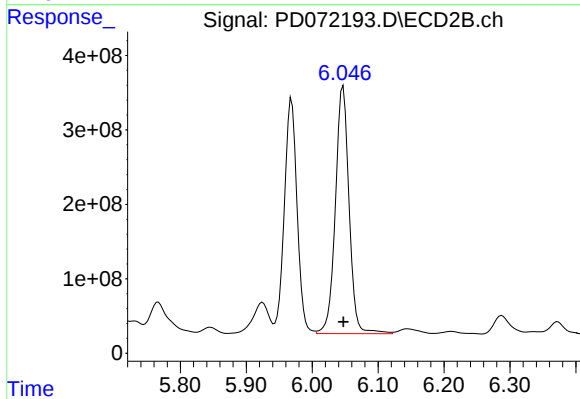
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 4251937103
Conc: 1893.87 ng/ml



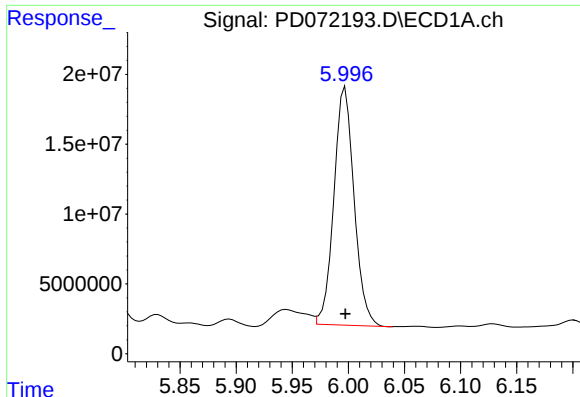
#26 Chlordane-4

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 699276723
Conc: 2439.05 ng/ml



#26 Chlordane-4

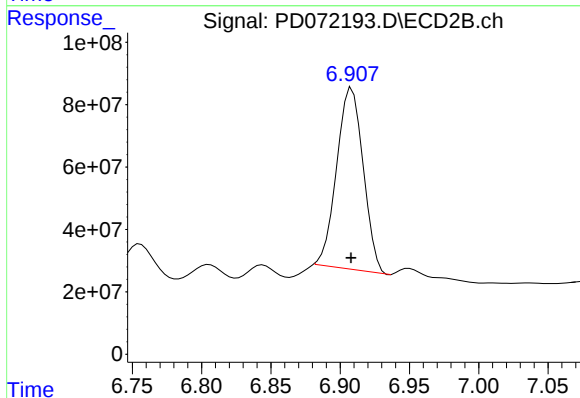
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 4809412697
Conc: 1828.13 ng/ml



#27 Chlordane-5

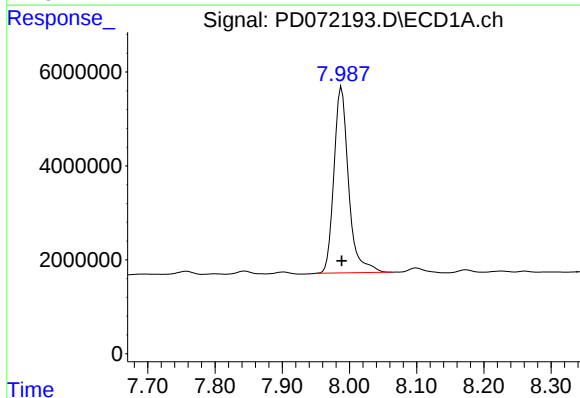
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 213801154
Conc: 1981.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



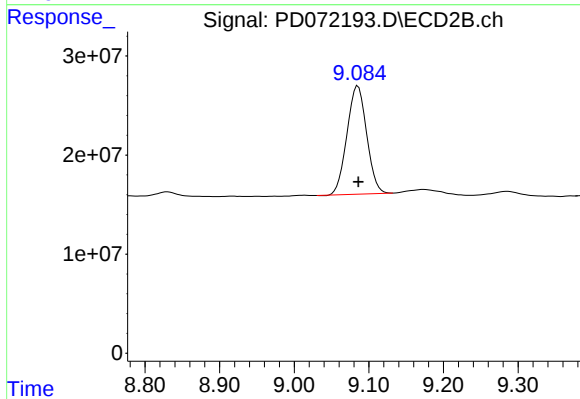
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 775477002
Conc: 1677.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 59576812
Conc: 25.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 200590982
Conc: 22.72 ng/ml