

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 09:32
 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: Oct 24 22:33:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.707	3.465	47084929	466.7E6	18.897	14.032 #
28)	SA Decachlor...	7.841	8.920	43378432	158.9E6	19.273	17.664
Target Compounds							
2)	A alpha-BHC	0.000	3.939	0	2774679	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	4.272	0	867864	N.D.	0.024 #
4)	MA Heptachlor	3.847f	4.821	397059	8638512	0.111	0.330 #
5)	MB Aldrin	4.170f	5.169	671464	718087	0.194	0.034 #
7)	B delta-BHC	4.076	4.736	159910	5639282	0.045	0.199 #
8)	B Heptachlo...	0.000	5.593	0	651065	N.D.	0.037 #
9)	A Endosulfan I	5.062f	0.000	70077	0	0.024	N.D. #
10)	B gamma-Chl...	4.905	5.887f	489667	468814	0.154	0.028 #
11)	B alpha-Chl...	0.000	5.935	0	4185537	N.D.	0.259 #
12)	B 4,4'-DDE	5.159	6.104	517012	1067354	0.173	0.070 #
13)	MA Dieldrin	5.325f	6.262	208733	48109	0.068	0.003 #
15)	B Endosulfa...	0.000	6.748f	0	190281	N.D.	0.015 #
17)	MA 4,4'-DDT	5.965	0.000	202116	0	0.086	N.D. #
18)	B Endrin al...	6.057	0.000	376298	0	0.191	N.D. #
19)	B Endosulfa...	6.278	7.112f	834748	2191474	0.332	0.193 #
20)	A Methoxychlor	0.000	7.432	0	491323	N.D.	0.083 #
21)	B Endrin ke...	0.000	7.590	0	6436270	N.D.	0.516 #
22)	Mirex	0.000	8.043	0	1292783	N.D.	0.156 #
23)	Chlordane-1	3.698	4.622	160682	792256	1.633	0.759 #
24)	Chlordane-2	0.000	5.169f	0	718087	N.D.	0.899 #
25)	Chlordane-3	4.905	5.887f	489667	468814	1.409	0.200 #
26)	Chlordane-4	0.000	5.935	0	4185537	N.D.	1.532 #
27)	Chlordane-5	0.000	6.794	0	63057	N.D.	0.125 #

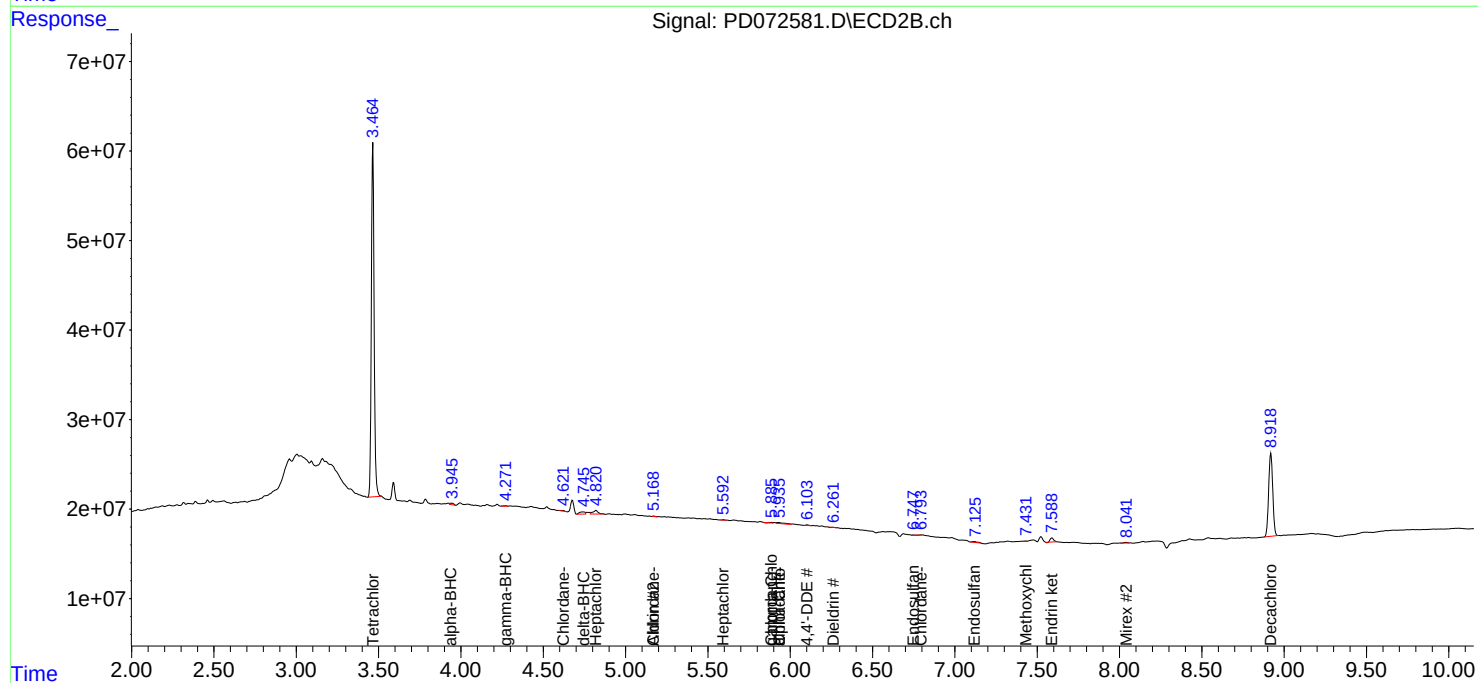
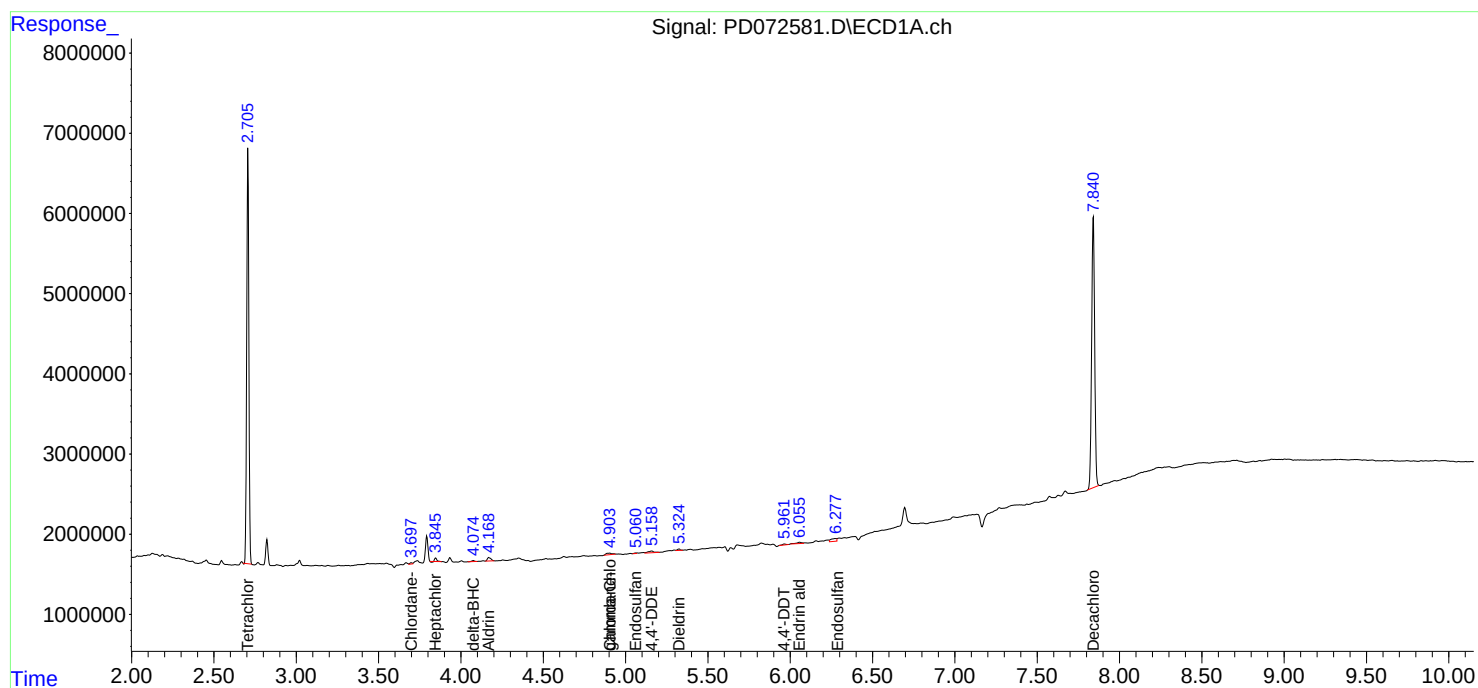
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

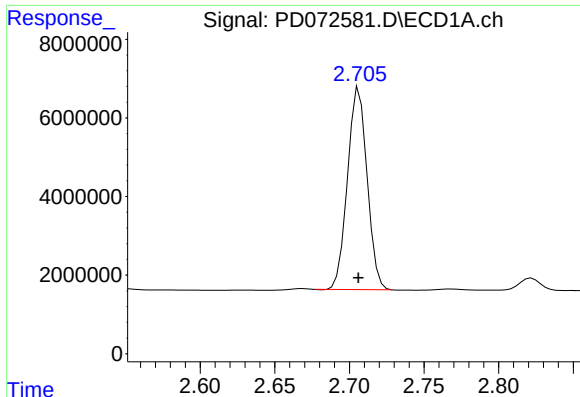
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072581.D
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Acq On : 24 Oct 2022 09:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:33:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 2022
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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

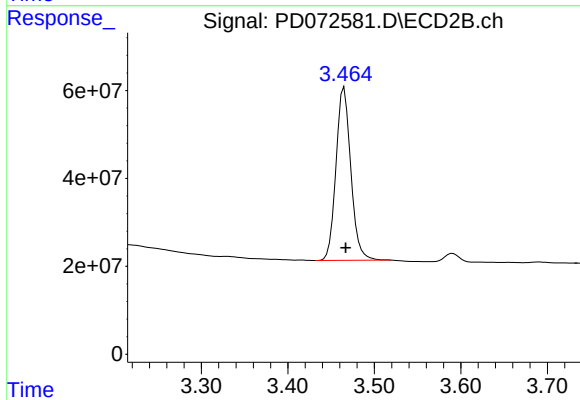




#1 Tetrachloro-m-xylene

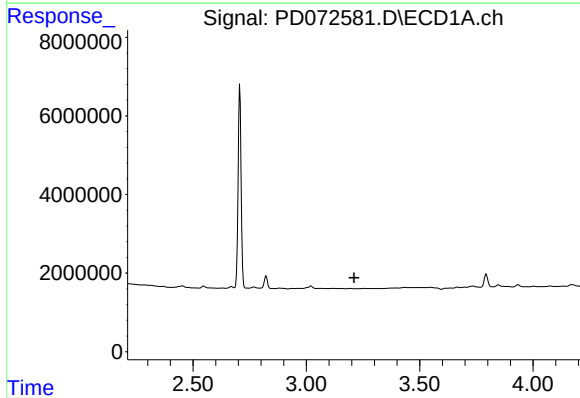
R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 47084929
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



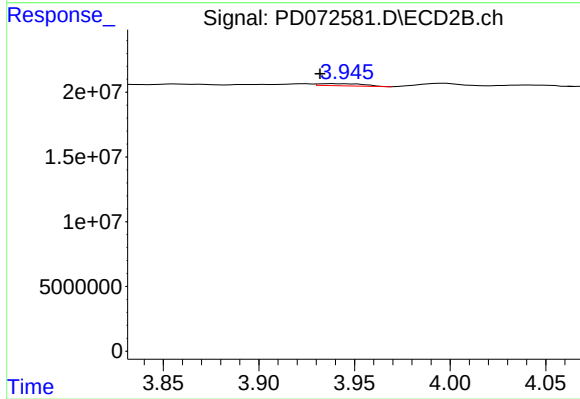
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.002 min
Response: 466674214
Conc: 14.03 ng/ml



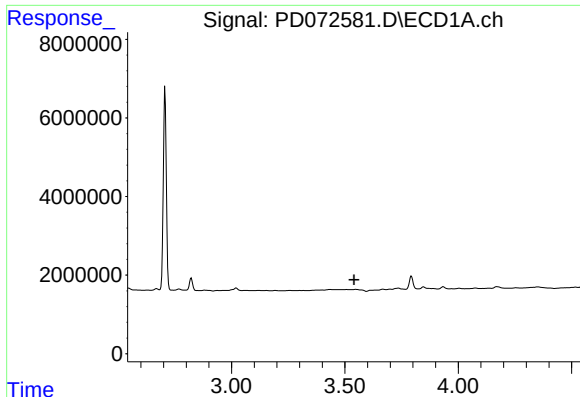
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

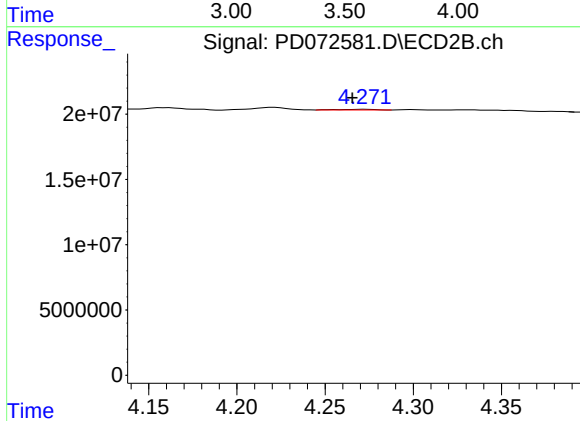
R.T.: 3.939 min
Delta R.T.: 0.007 min
Response: 2774679
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

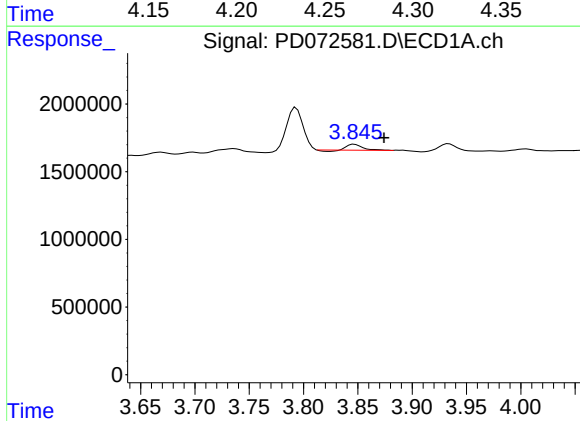
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



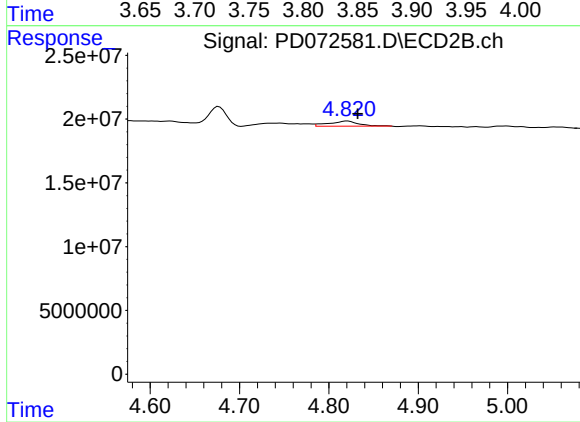
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: 0.007 min
Response: 867864
Conc: 0.02 ng/ml



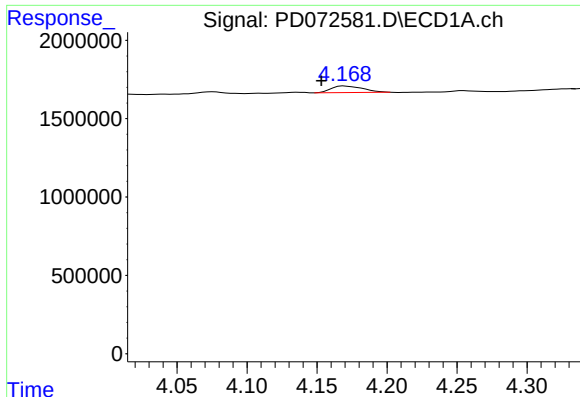
#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: -0.027 min
Response: 397059
Conc: 0.11 ng/ml



#4 Heptachlor

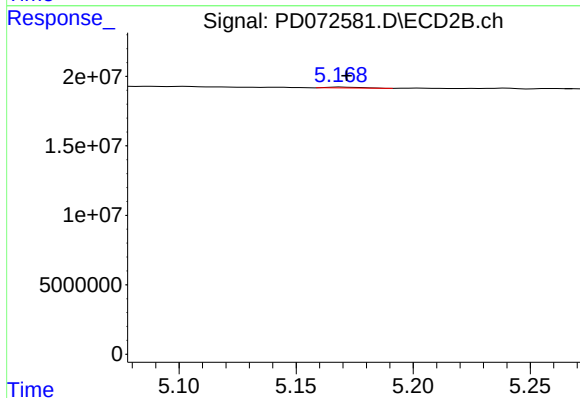
R.T.: 4.821 min
Delta R.T.: -0.011 min
Response: 8638512
Conc: 0.33 ng/ml



#5 Aldrin

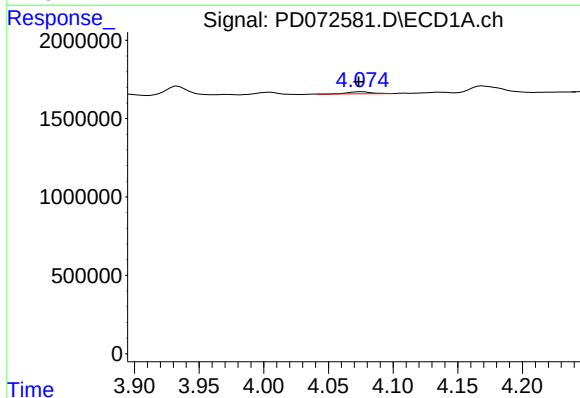
R.T.: 4.170 min
Delta R.T.: 0.017 min
Response: 671464
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



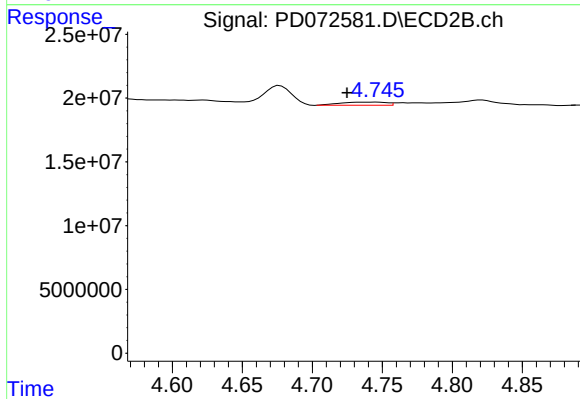
#5 Aldrin

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 718087
Conc: 0.03 ng/ml



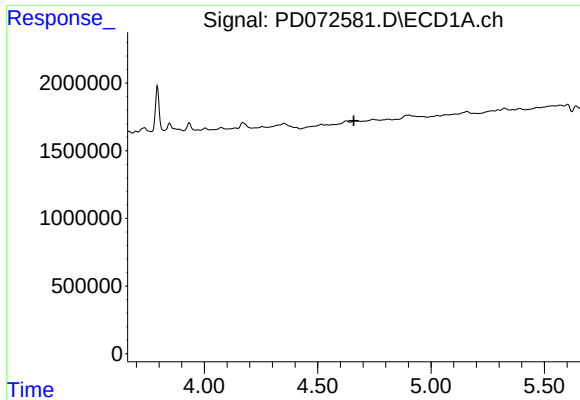
#7 delta-BHC

R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 159910
Conc: 0.04 ng/ml



#7 delta-BHC

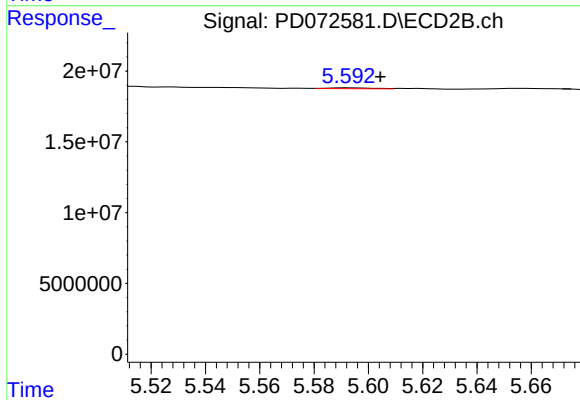
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 5639282
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

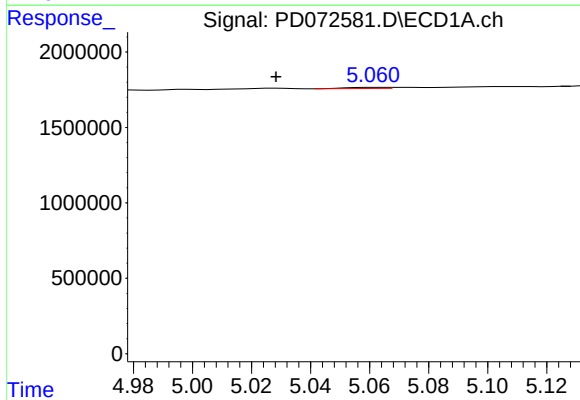
R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



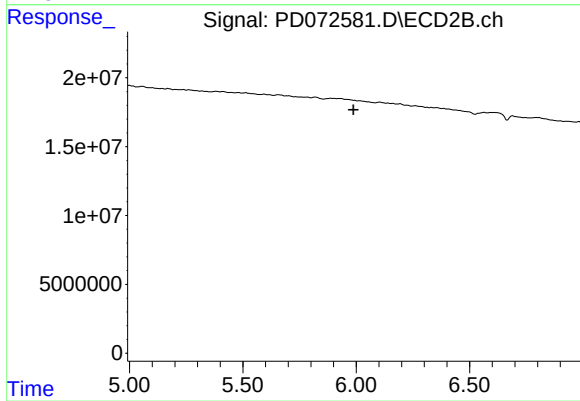
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: -0.011 min
Response: 651065
Conc: 0.04 ng/ml



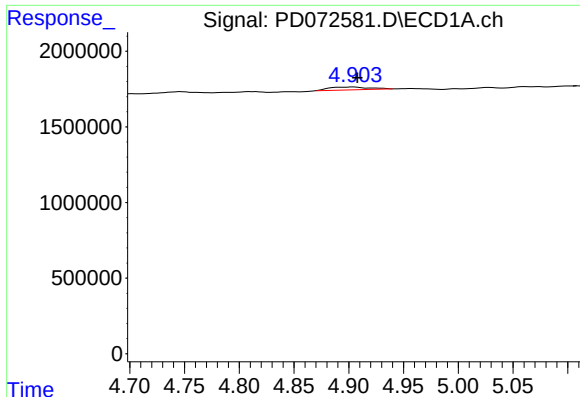
#9 Endosulfan I

R.T.: 5.062 min
Delta R.T.: 0.033 min
Response: 70077
Conc: 0.02 ng/ml



#9 Endosulfan I

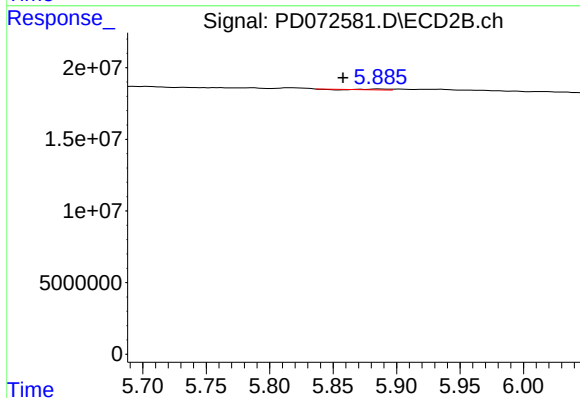
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

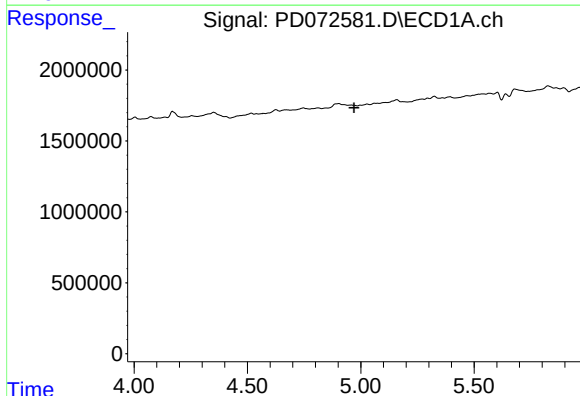
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 489667
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



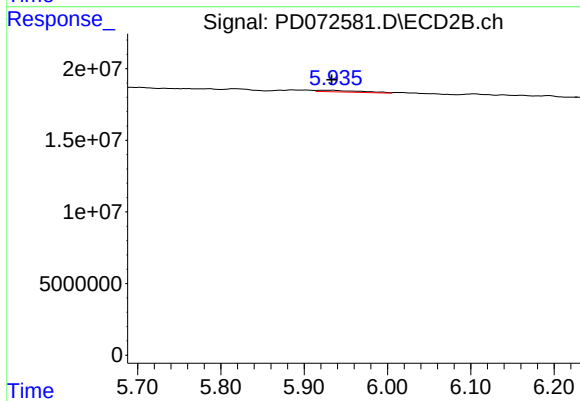
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.029 min
Response: 468814
Conc: 0.03 ng/ml



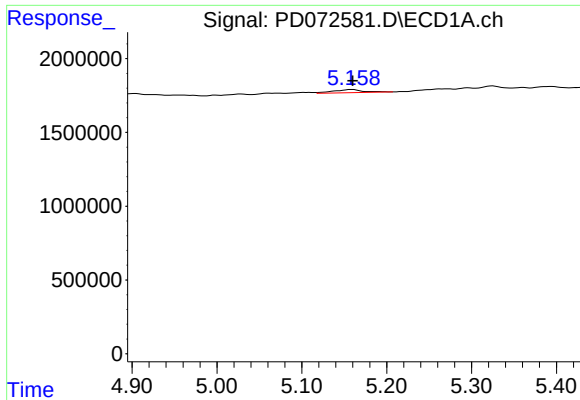
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

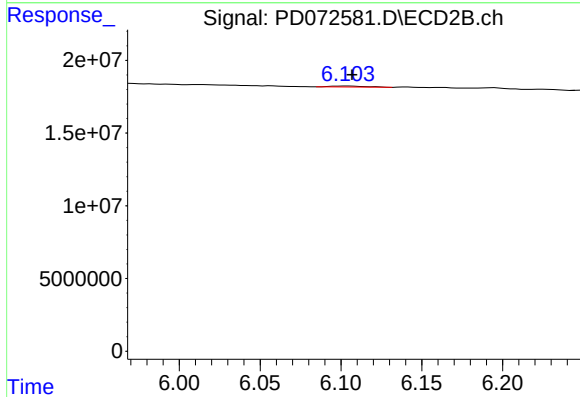
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 4185537
Conc: 0.26 ng/ml



#12 4,4'-DDE

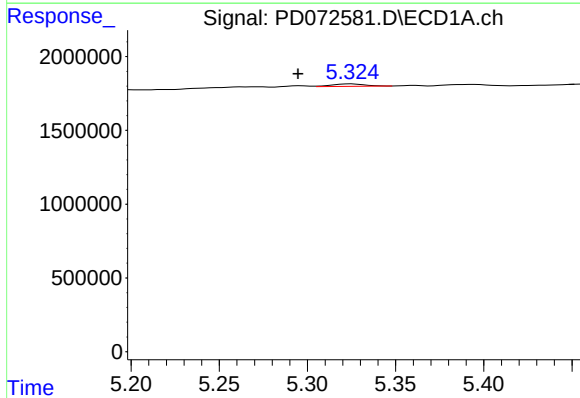
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 517012
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



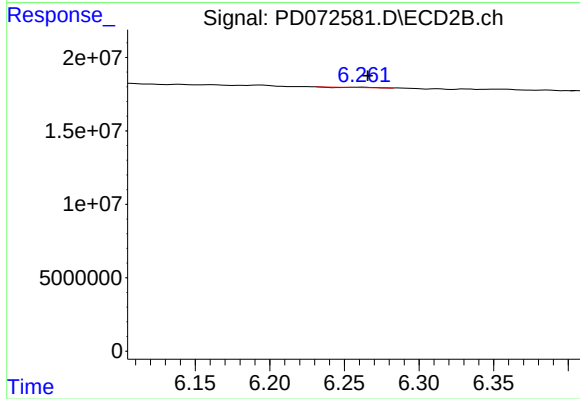
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 1067354
Conc: 0.07 ng/ml



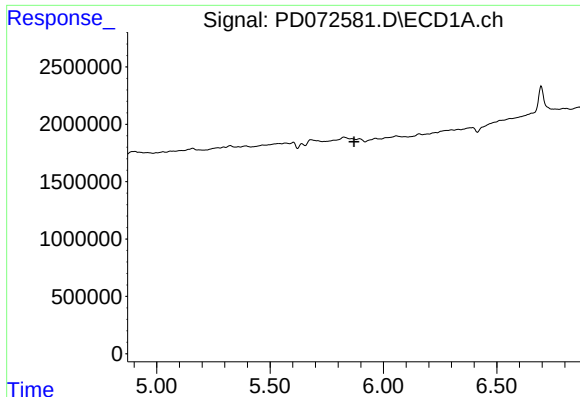
#13 Dieldrin

R.T.: 5.325 min
Delta R.T.: 0.031 min
Response: 208733
Conc: 0.07 ng/ml



#13 Dieldrin

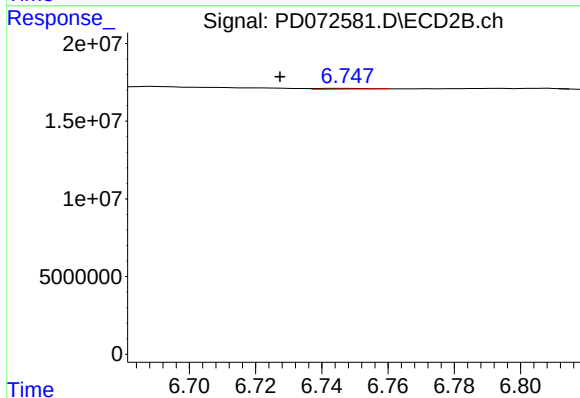
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 48109
Conc: 0.00 ng/ml



#15 Endosulfan II

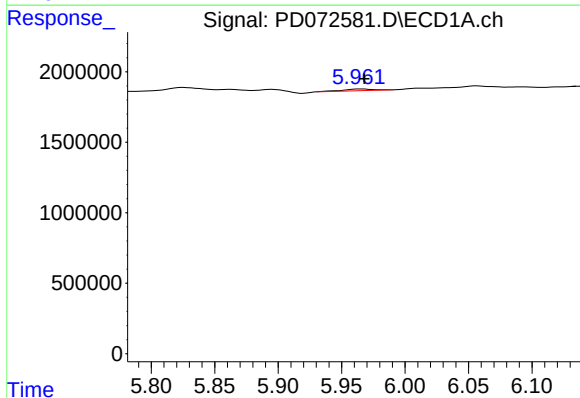
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



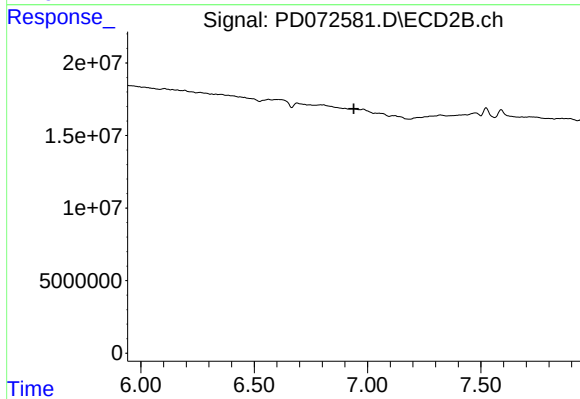
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.021 min
Response: 190281
Conc: 0.02 ng/ml



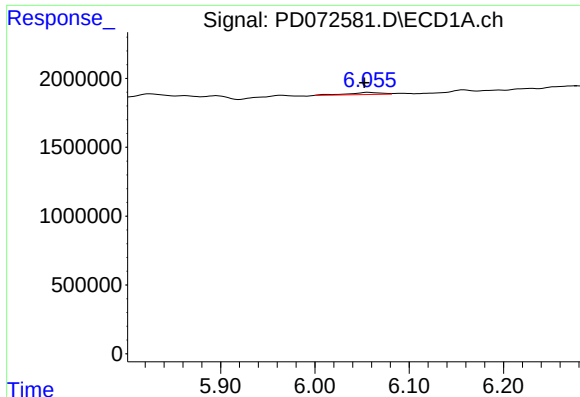
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 202116
Conc: 0.09 ng/ml



#17 4,4'-DDT

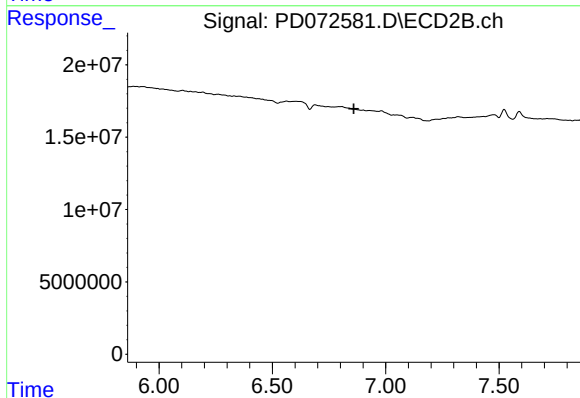
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

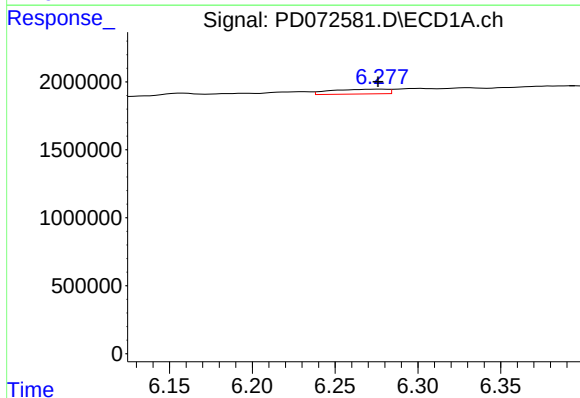
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 376298
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



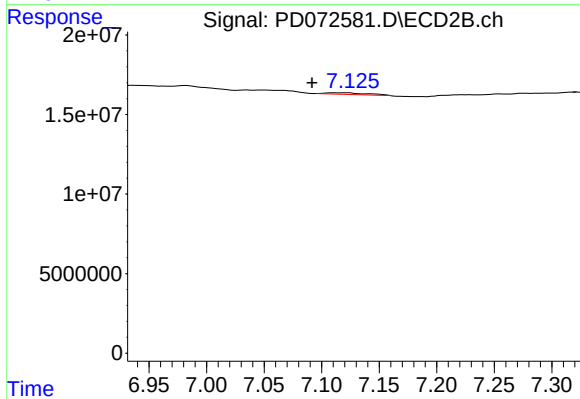
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



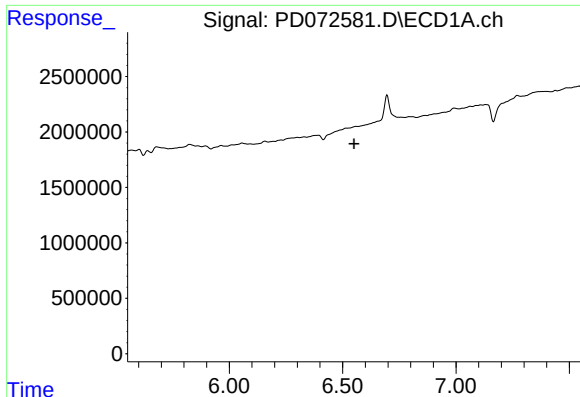
#19 Endosulfan Sulfate

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 834748
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

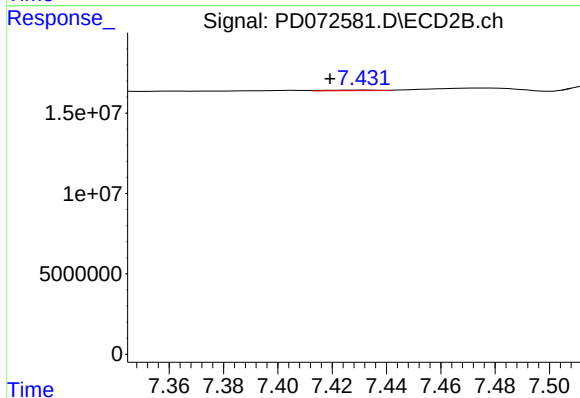
R.T.: 7.112 min
Delta R.T.: 0.020 min
Response: 2191474
Conc: 0.19 ng/ml



#20 Methoxychlor

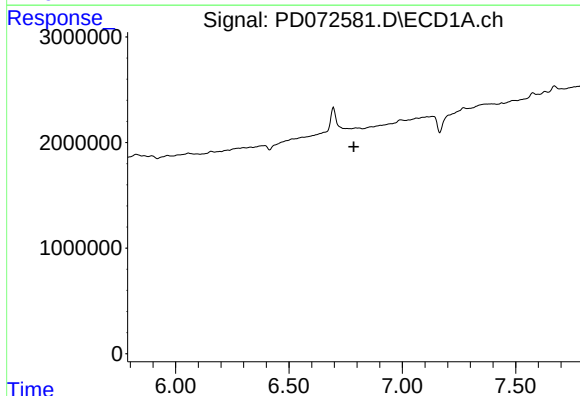
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



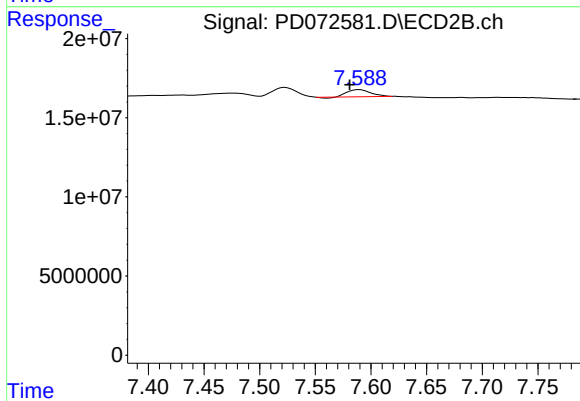
#20 Methoxychlor

R.T.: 7.432 min
Delta R.T.: 0.012 min
Response: 491323
Conc: 0.08 ng/ml



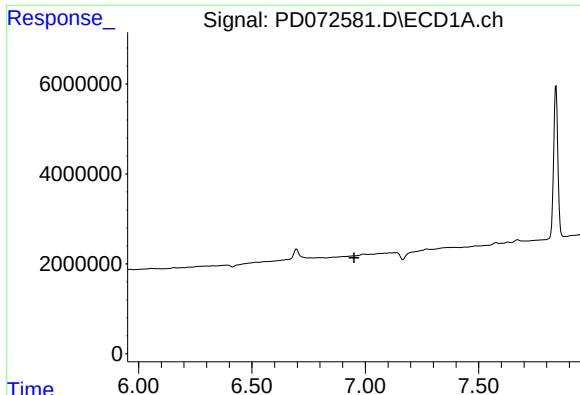
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

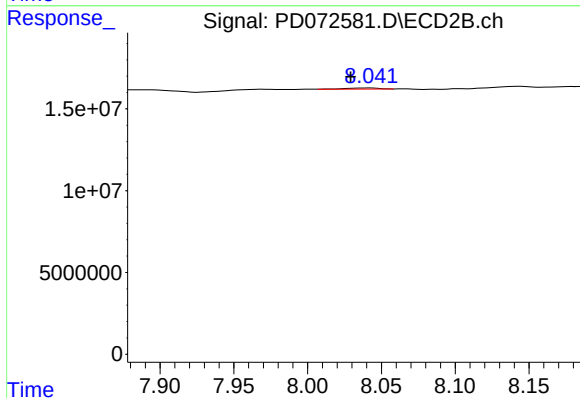
R.T.: 7.590 min
Delta R.T.: 0.009 min
Response: 6436270
Conc: 0.52 ng/ml



#22 Mirex

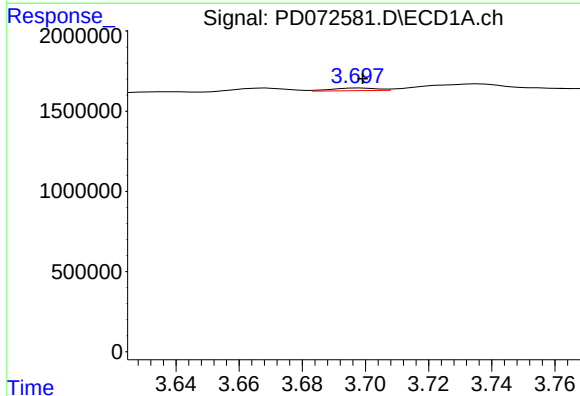
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



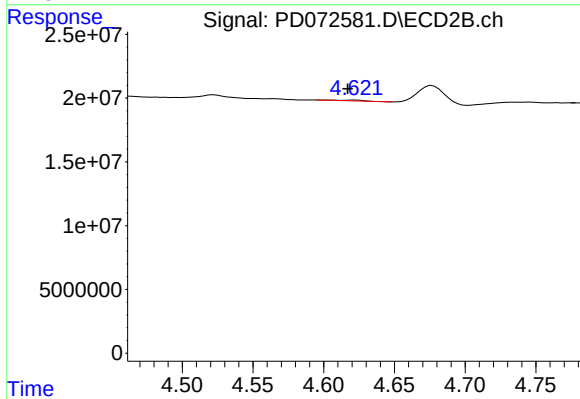
#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.014 min
Response: 1292783
Conc: 0.16 ng/ml



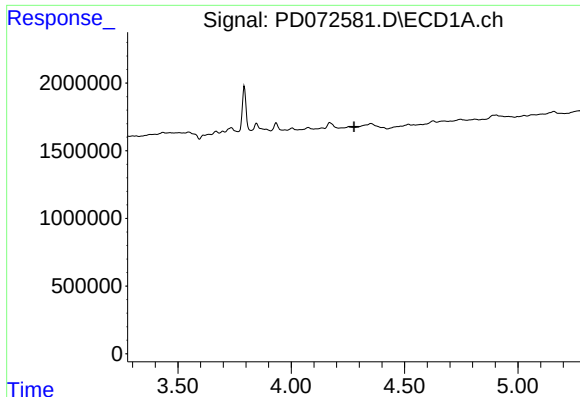
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: -0.001 min
Response: 160682
Conc: 1.63 ng/ml



#23 Chlordane-1

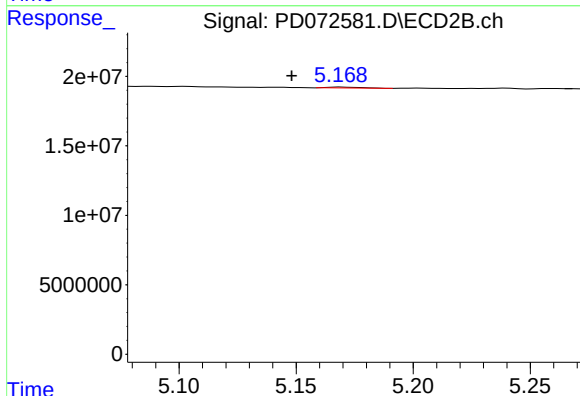
R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 792256
Conc: 0.76 ng/ml



#24 Chlordane-2

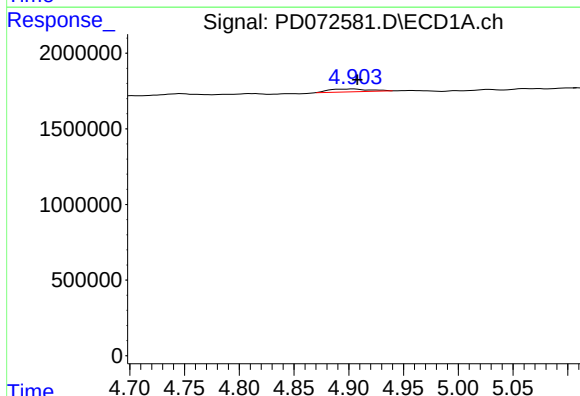
R.T.: 0.000 min
Exp R.T.: 4.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



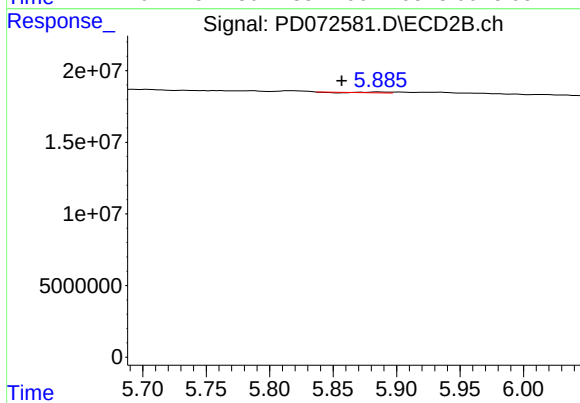
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: 0.021 min
Response: 718087
Conc: 0.90 ng/ml



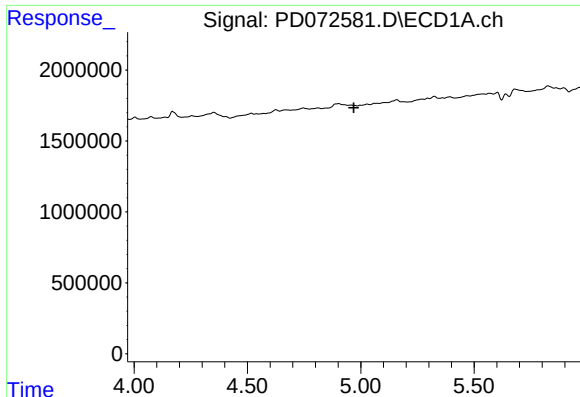
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 489667
Conc: 1.41 ng/ml



#25 Chlordane-3

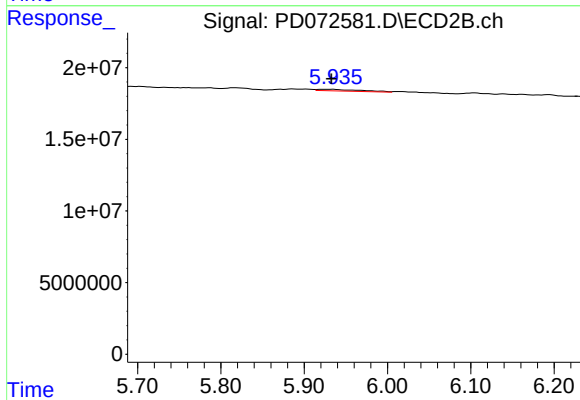
R.T.: 5.887 min
Delta R.T.: 0.030 min
Response: 468814
Conc: 0.20 ng/ml



#26 Chlordane-4

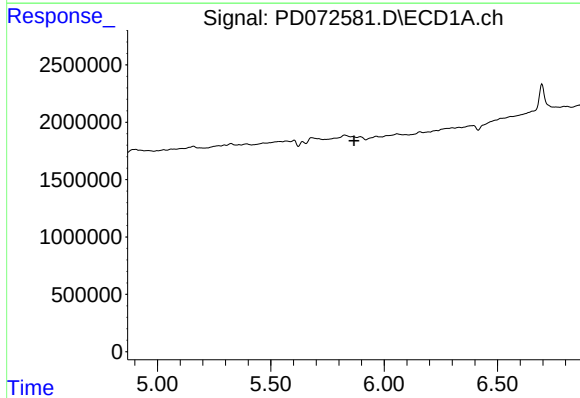
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



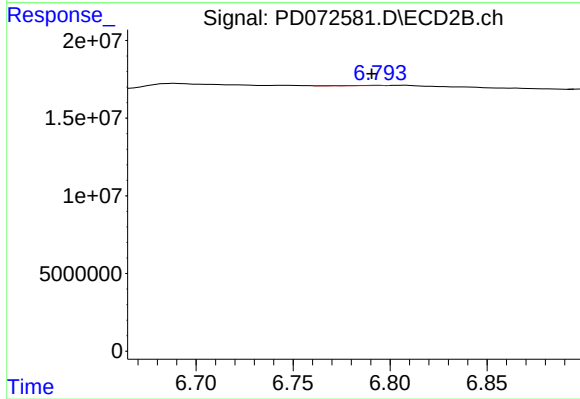
#26 Chlordane-4

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 418537
Conc: 1.53 ng/ml



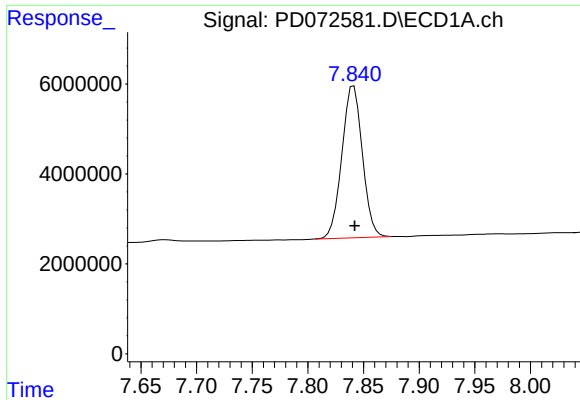
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

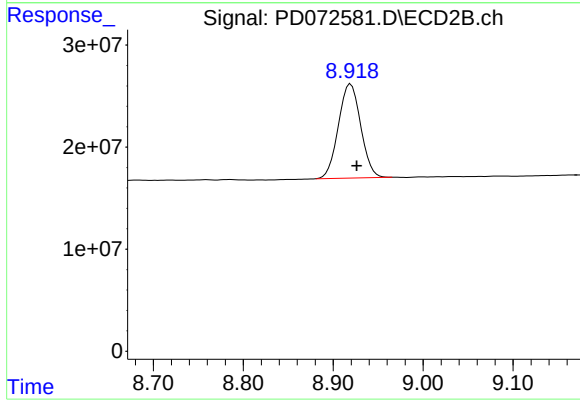
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 63057
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 43378432
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 158925591
Conc: 17.66 ng/ml