

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 09:16
 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: Sep 30 16:03:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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...	2.803	3.562	49924000	633.6E6	20.095	21.314
28)	SA Decachlor...	7.991	9.085	47913946	205.9E6	20.895	21.681
Target Compounds							
2)	A alpha-BHC	0.000	4.023	0	4732304	N.D.	0.109 #
3)	MA gamma-BHC...	0.000	4.370	0	1004318	N.D.	0.029 #
4)	MA Heptachlor	0.000	4.925f	0	9917255	N.D.	0.388 #
5)	MB Aldrin	4.282	5.263f	559604	288818	0.157	0.014 #
9)	A Endosulfan I	5.174f	6.095	146476	3451129	0.050	0.225 #
10)	B gamma-Chl...	0.000	5.974	0	1088869	N.D.	0.066 #
11)	B alpha-Chl...	0.000	6.037	0	1377307	N.D.	0.086 #
12)	B 4,4'-DDE	5.287	6.218	291629	2079612	0.099	0.137 #
13)	MA Dieldrin	5.421	6.382	211616	591889	0.068	0.038 #
14)	MA Endrin	5.714f	6.604	1694202	4340496	0.624	0.336 #
15)	B Endosulfa...	0.000	6.840	0	3803408	N.D.	0.311 #
16)	A 4,4'-DDD	5.843	6.740	158610	7598306	0.065	0.616 #
17)	MA 4,4'-DDT	6.119f	0.000	568783	0	0.233	N.D. #
18)	B Endrin al...	6.189f	0.000	224883	0	0.113	N.D. #
19)	B Endosulfa...	6.395	0.000	614690	0	0.243	N.D. #
20)	A Methoxychlor	6.679	0.000	279095	0	0.202	N.D. #
23)	Chlordane-1	3.821	0.000	391105	0	4.023	N.D. #
24)	Chlordane-2	4.373f	5.263	286262	288818	2.740	0.411 #
25)	Chlordane-3	0.000	5.974	0	1088869	N.D.	0.487 #
26)	Chlordane-4	0.000	6.037	0	1377307	N.D.	0.527 #
27)	Chlordane-5	6.026f	6.912	517628	1278073	4.774	2.555 #

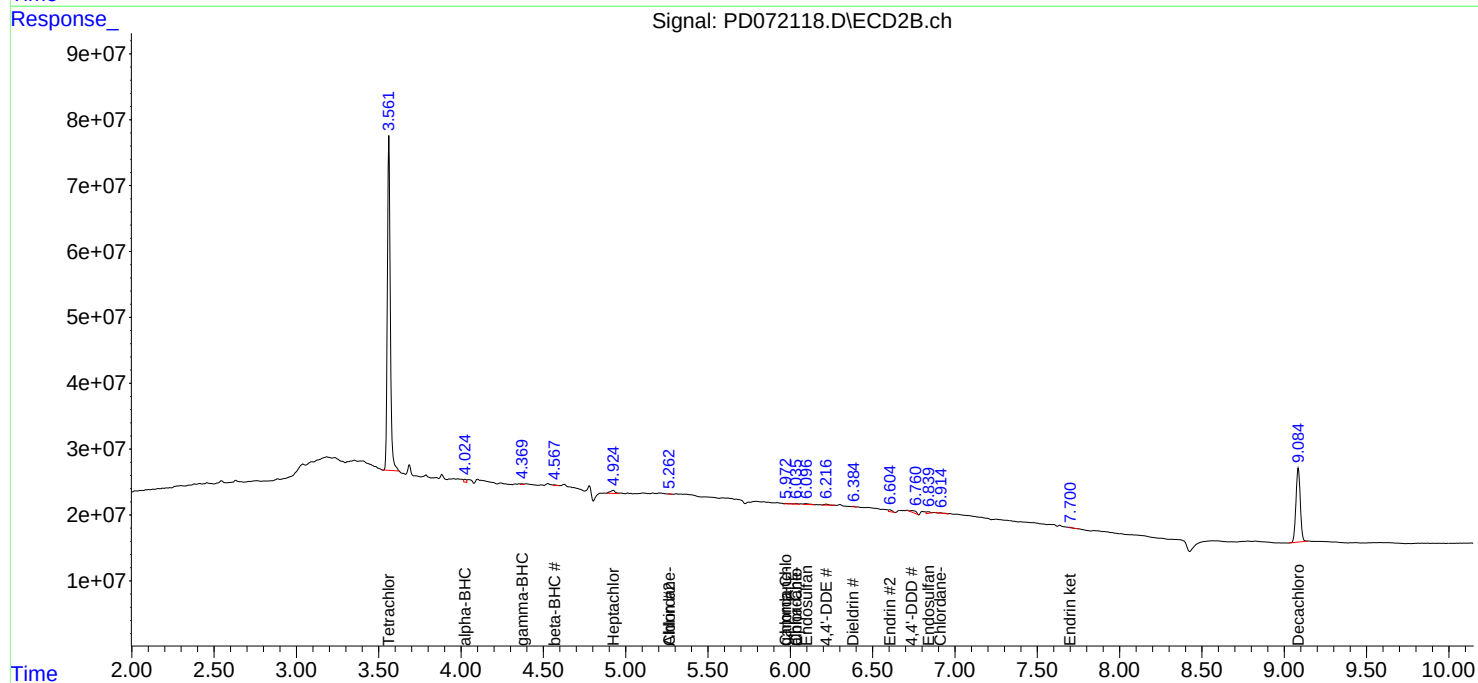
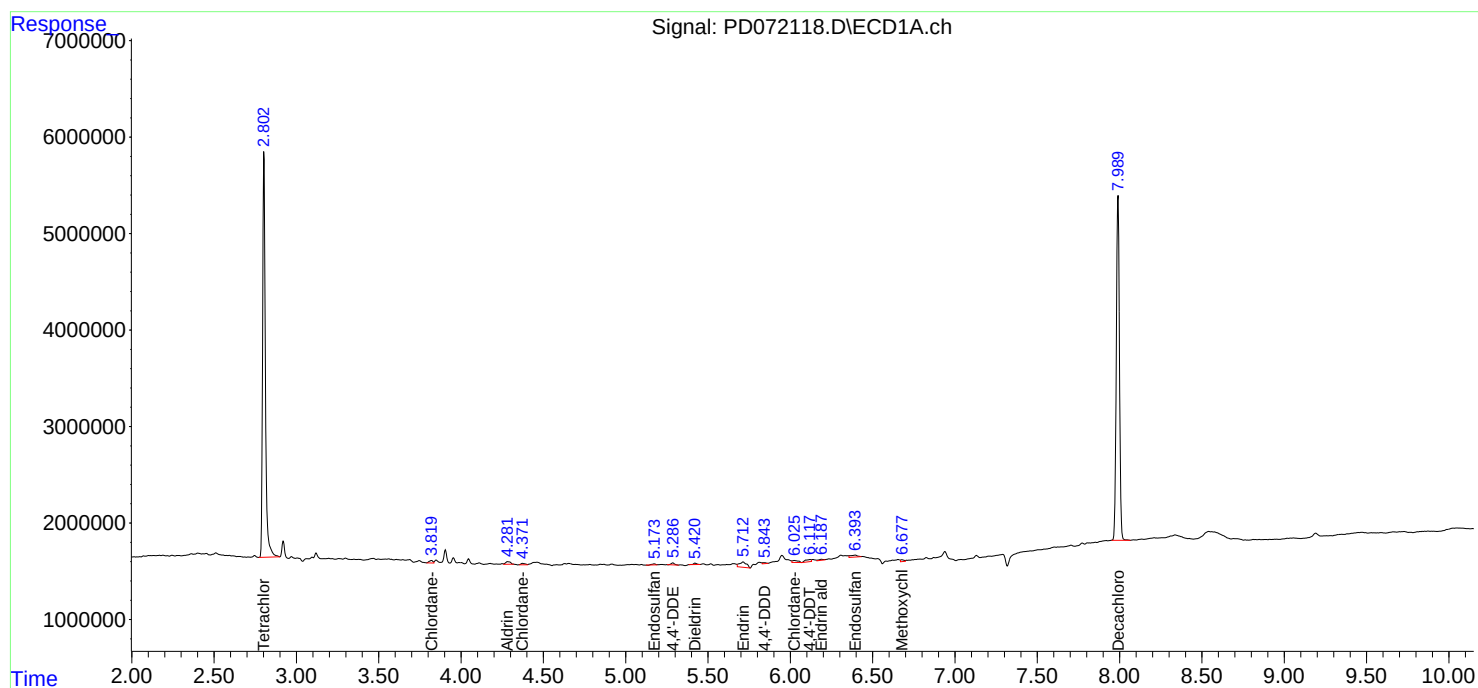
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

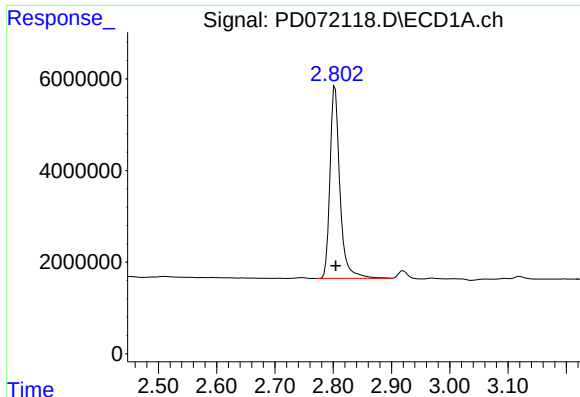
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 09:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:03:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 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

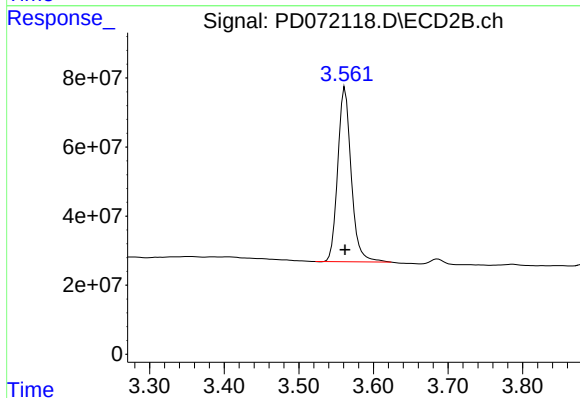




#1 Tetrachloro-m-xylene

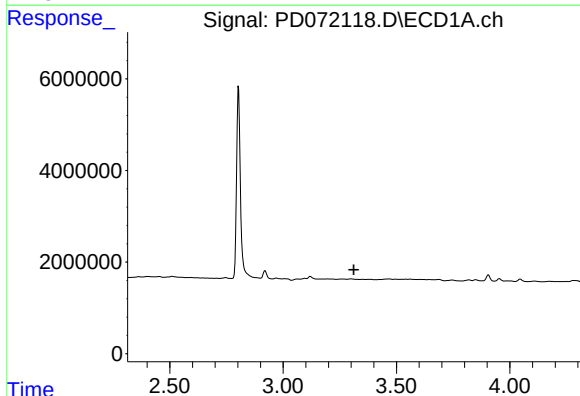
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 49924000
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



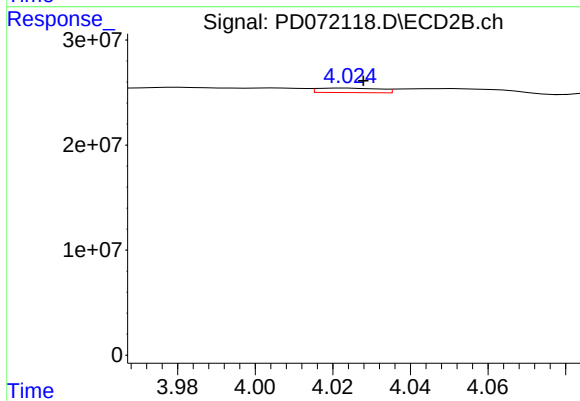
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 633625913
Conc: 21.31 ng/ml



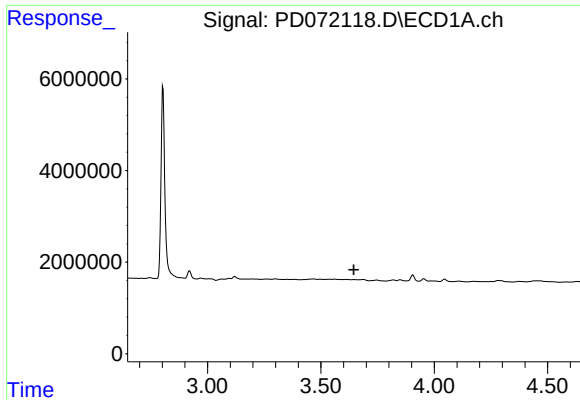
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.312 min
Response: 0
Conc: N.D.



#2 alpha-BHC

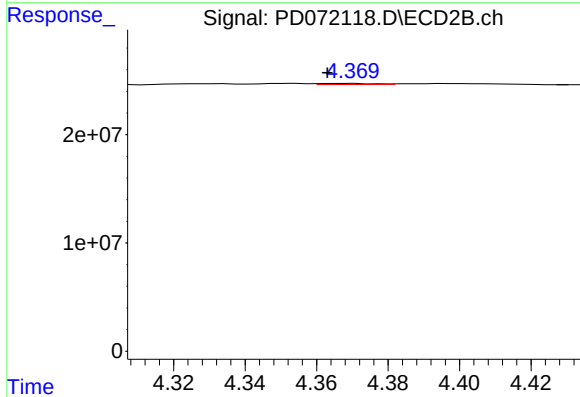
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 4732304
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

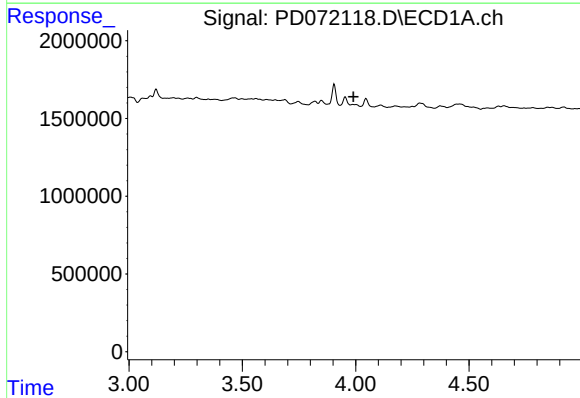
R.T.: 0.000 min
Exp R.T.: 3.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



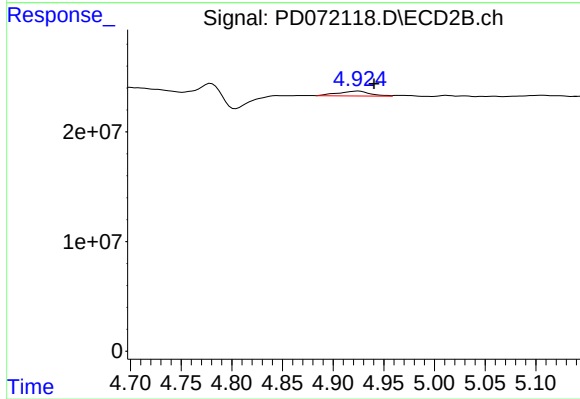
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 1004318
Conc: 0.03 ng/ml



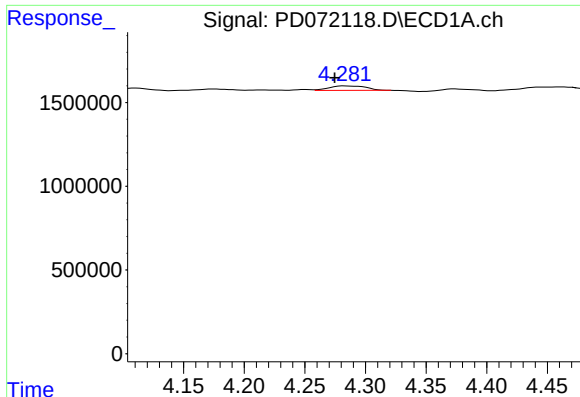
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



#4 Heptachlor

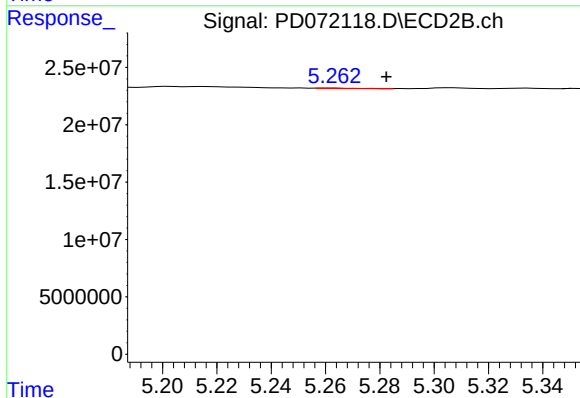
R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 9917255
Conc: 0.39 ng/ml



#5 Aldrin

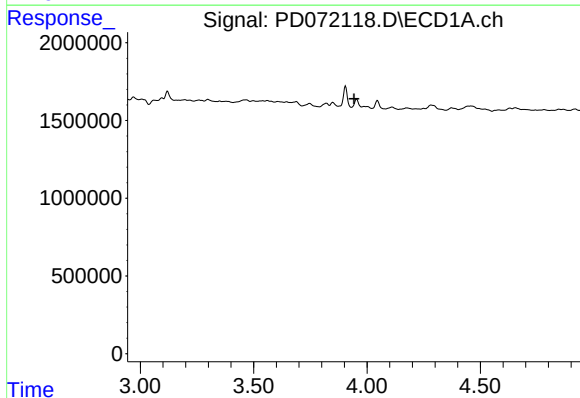
R.T.: 4.282 min
Delta R.T.: 0.008 min
Response: 559604
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



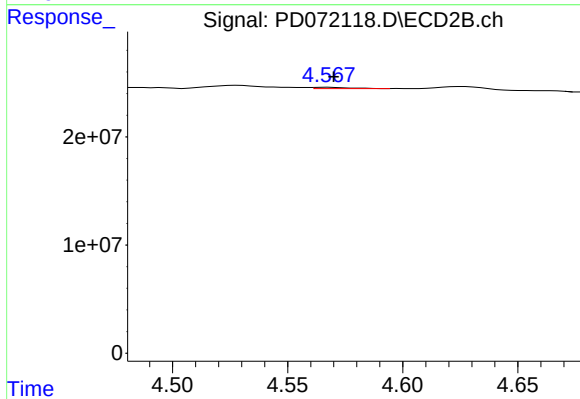
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.019 min
Response: 288818
Conc: 0.01 ng/ml



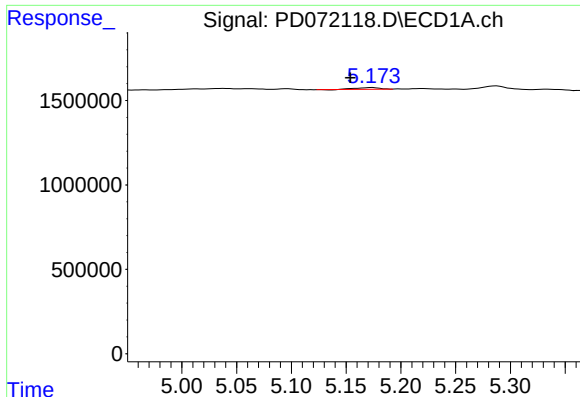
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 730956
Conc: N.D.



#6 beta-BHC

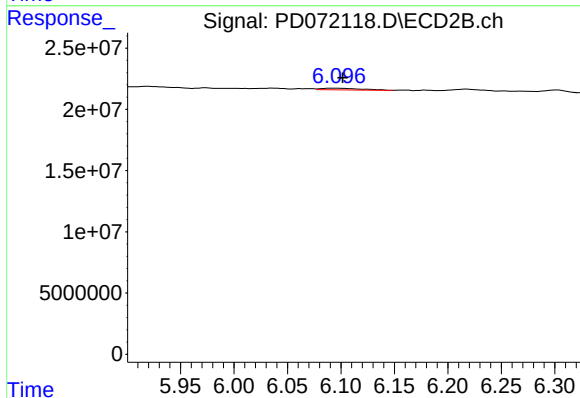
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 1286066
Conc: 0.09 ng/ml



#9 Endosulfan I

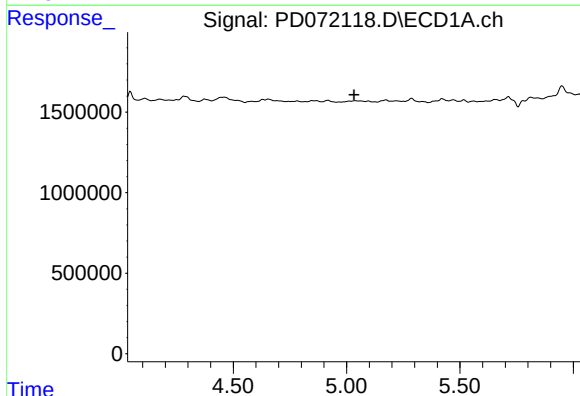
R.T.: 5.174 min
Delta R.T.: 0.020 min
Response: 146476
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



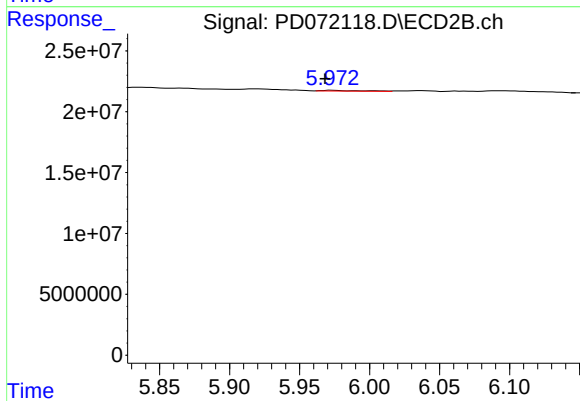
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 3451129
Conc: 0.23 ng/ml



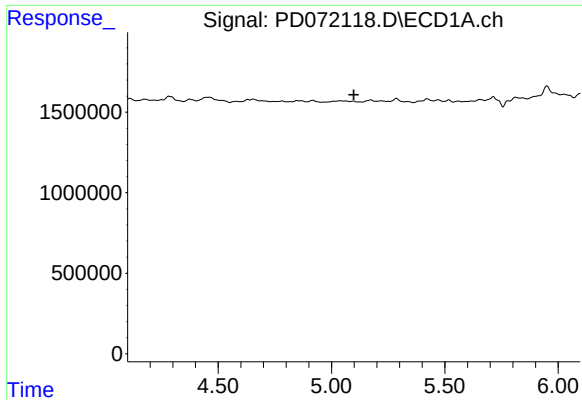
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

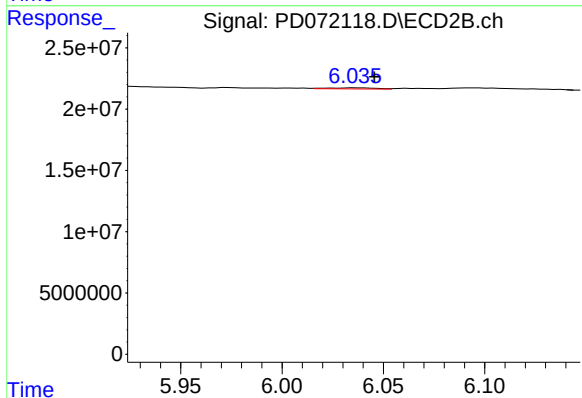
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 1088869
Conc: 0.07 ng/ml



#11 alpha-Chlordane

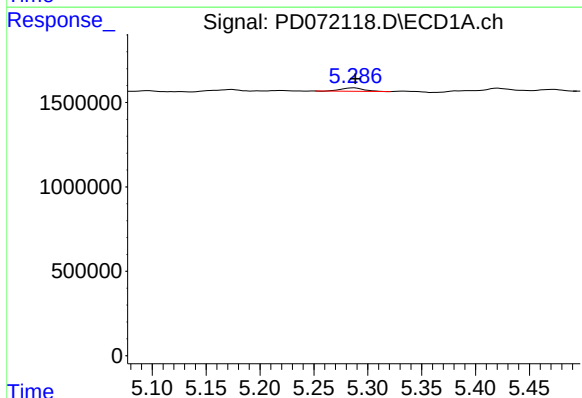
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



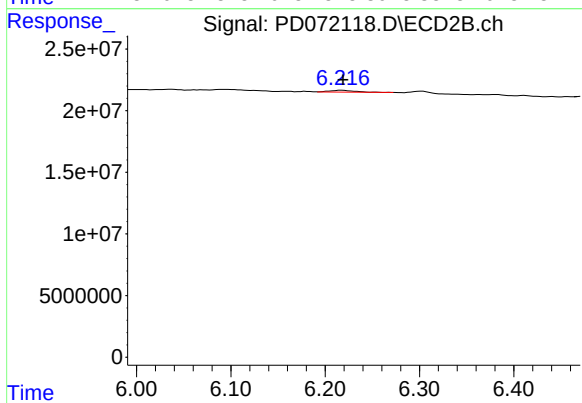
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 1377307
Conc: 0.09 ng/ml



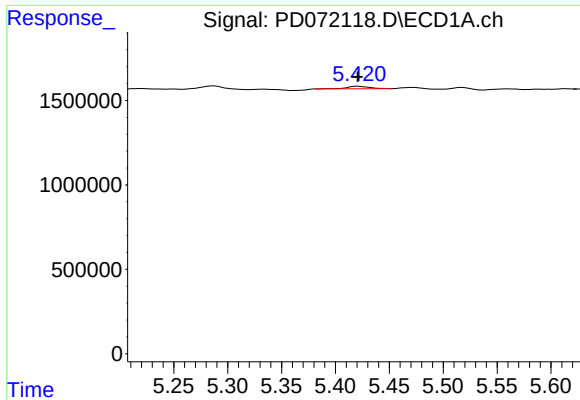
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 291629
Conc: 0.10 ng/ml



#12 4,4'-DDE

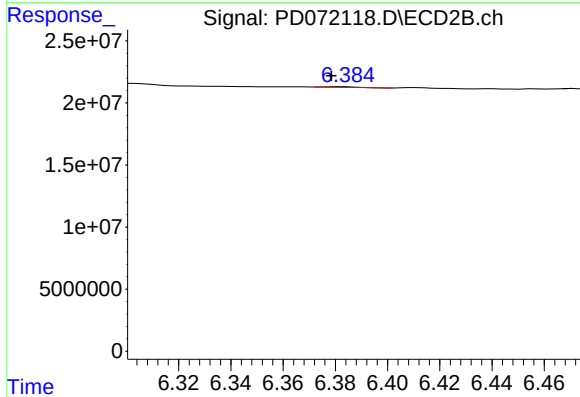
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 2079612
Conc: 0.14 ng/ml



#13 Dieldrin

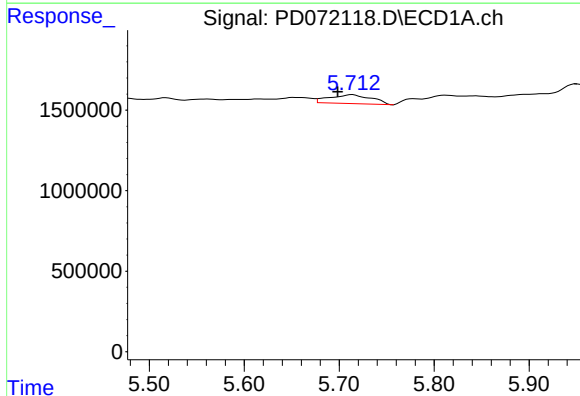
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 211616
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



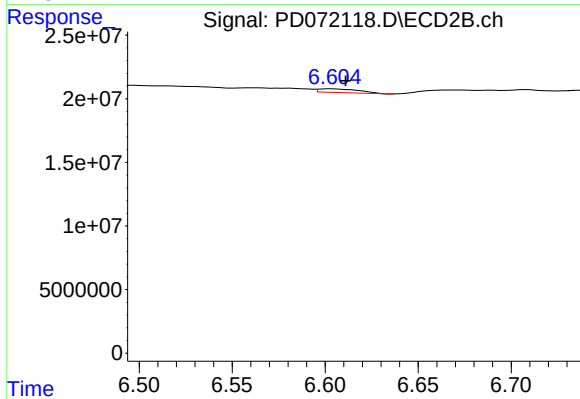
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 591889
Conc: 0.04 ng/ml



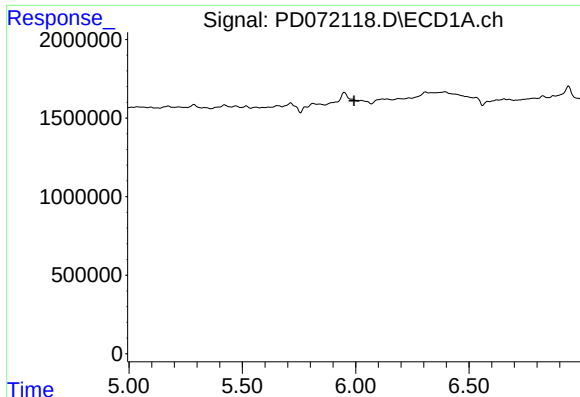
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.015 min
Response: 1694202
Conc: 0.62 ng/ml



#14 Endrin

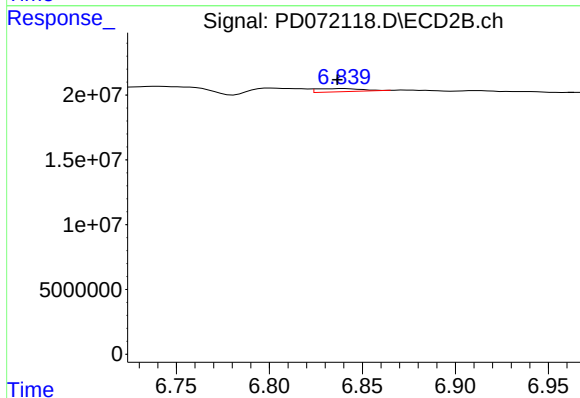
R.T.: 6.604 min
Delta R.T.: -0.007 min
Response: 4340496
Conc: 0.34 ng/ml



#15 Endosulfan II

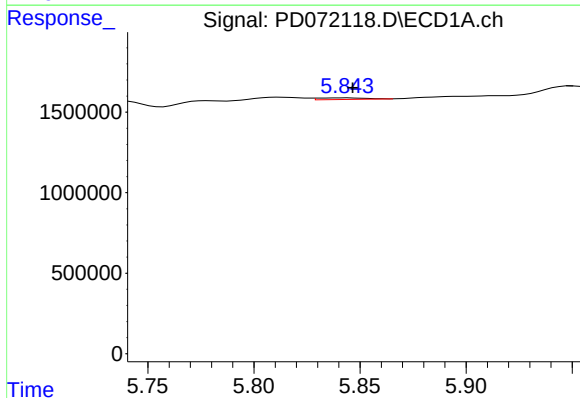
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



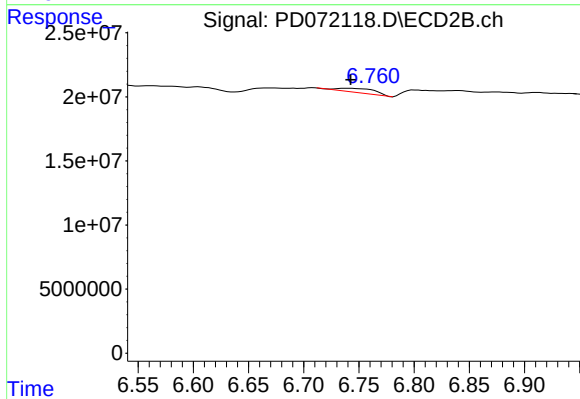
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 3803408
Conc: 0.31 ng/ml



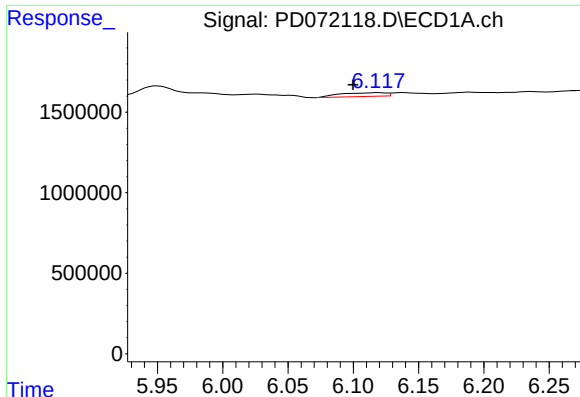
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 158610
Conc: 0.06 ng/ml



#16 4,4'-DDD

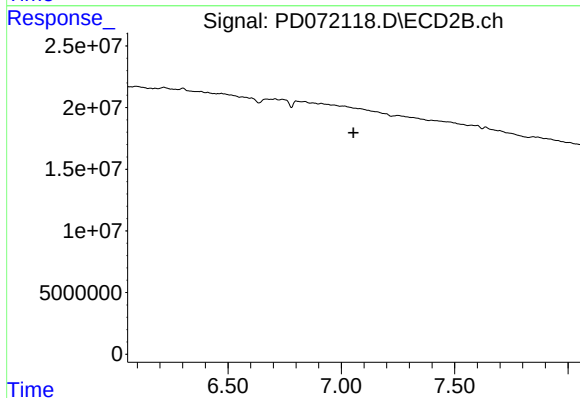
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 7598306
Conc: 0.62 ng/ml



#17 4,4'-DDT

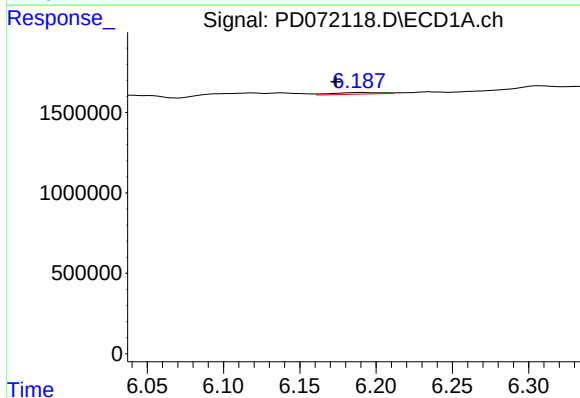
R.T.: 6.119 min
Delta R.T.: 0.020 min
Response: 568783
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



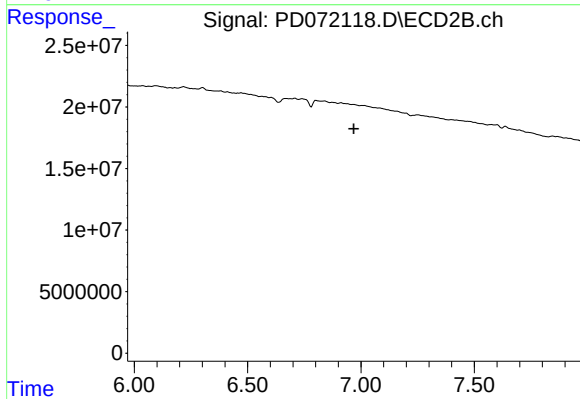
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



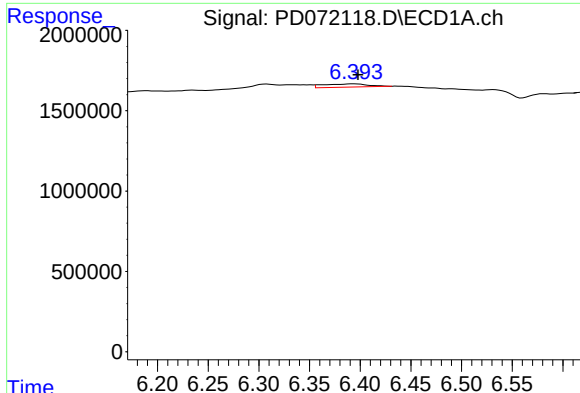
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 224883
Conc: 0.11 ng/ml



#18 Endrin aldehyde

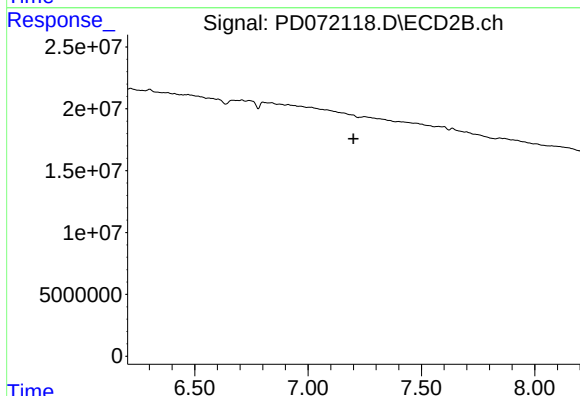
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

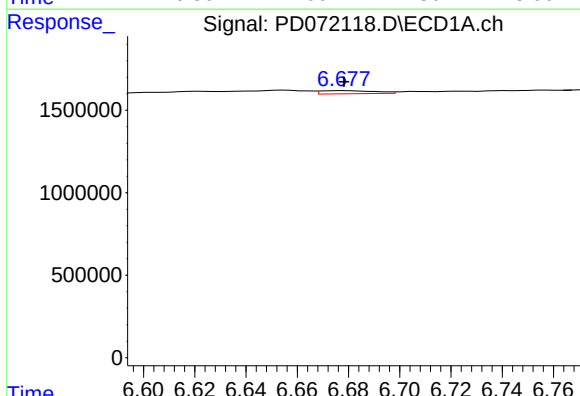
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 614690
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



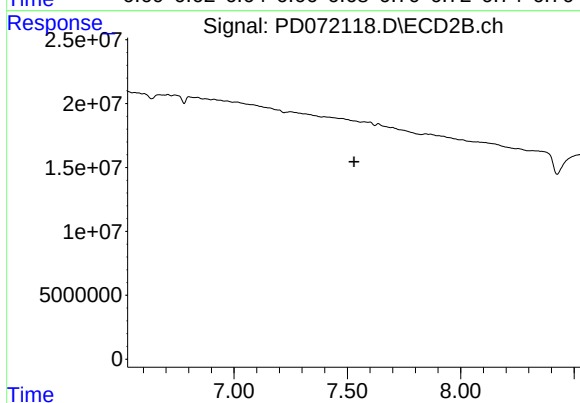
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



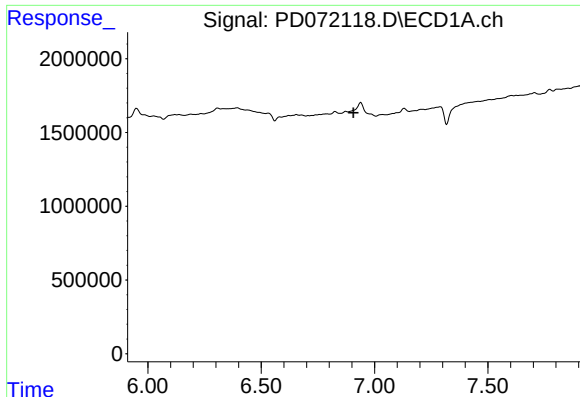
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 279095
Conc: 0.20 ng/ml



#20 Methoxychlor

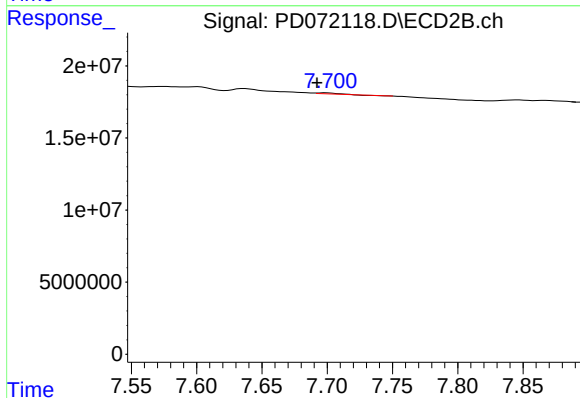
R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

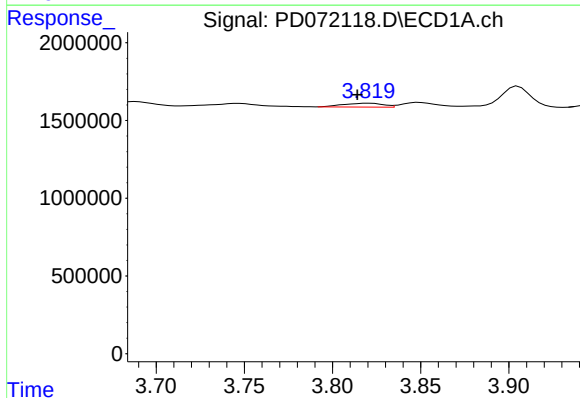
R.T.: 6.939 min
Delta R.T.: 0.032 min
Response: -198369
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



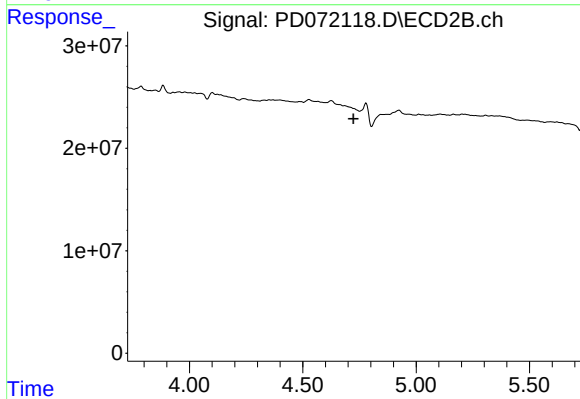
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 195909
Conc: 0.02 ng/ml



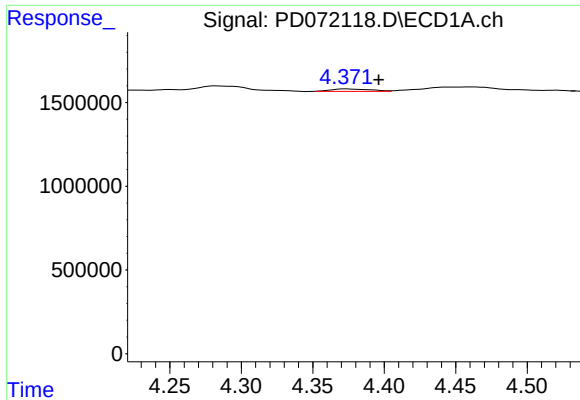
#23 Chlordane-1

R.T.: 3.821 min
Delta R.T.: 0.006 min
Response: 391105
Conc: 4.02 ng/ml



#23 Chlordane-1

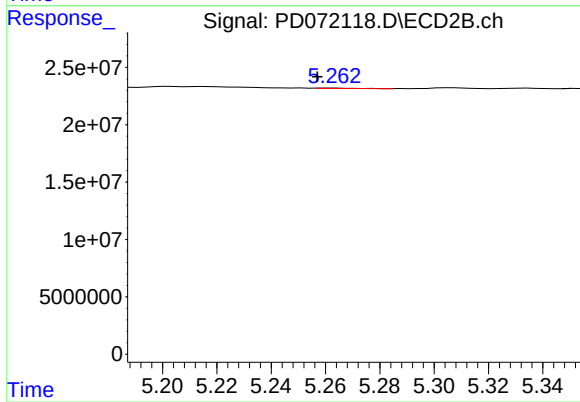
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#24 Chlordane-2

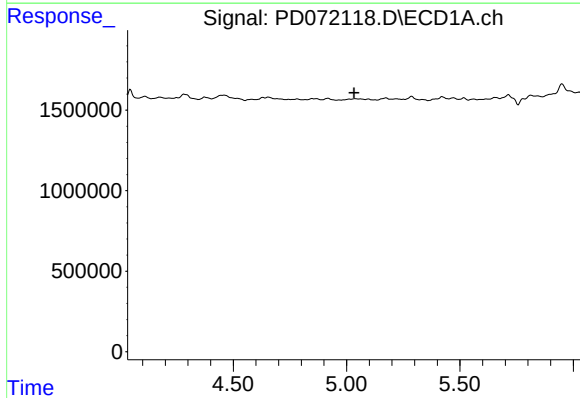
R.T.: 4.373 min
Delta R.T.: -0.023 min
Response: 286262
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



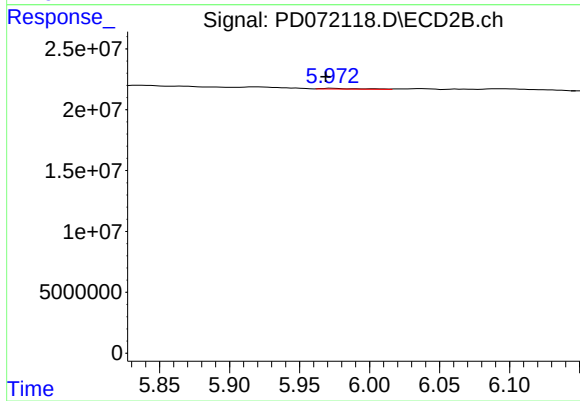
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 288818
Conc: 0.41 ng/ml



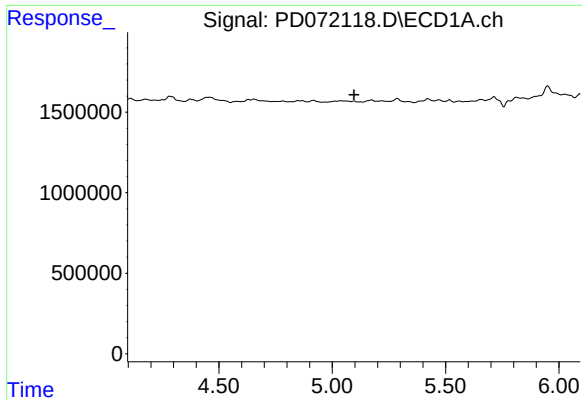
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#25 Chlordane-3

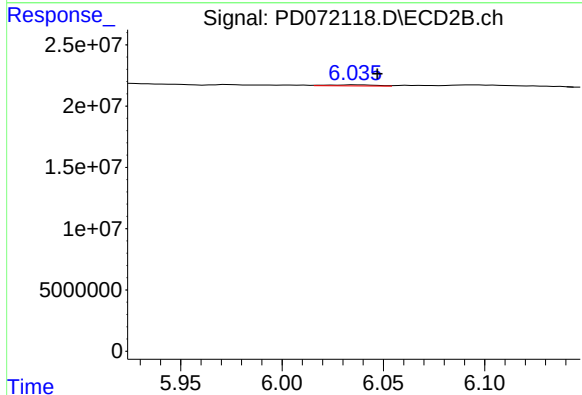
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 1088869
Conc: 0.49 ng/ml



#26 Chlordane-4

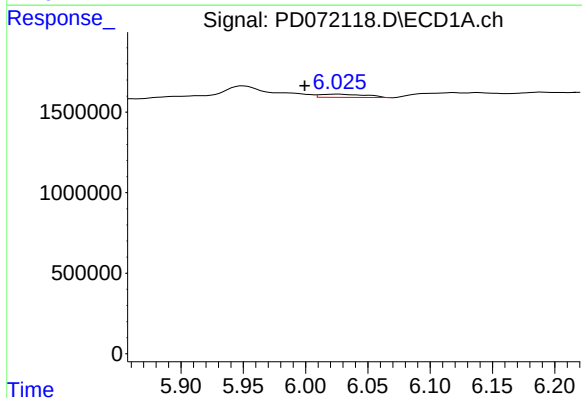
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



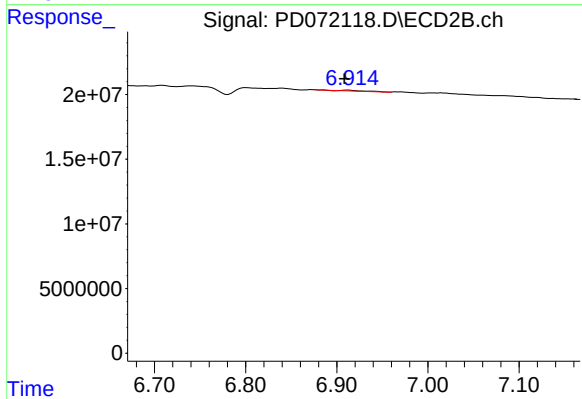
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 1377307
Conc: 0.53 ng/ml



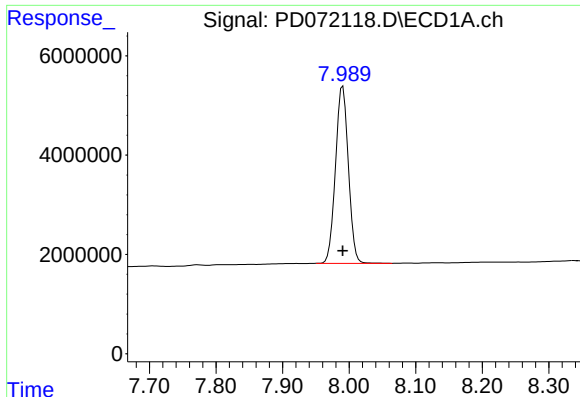
#27 Chlordane-5

R.T.: 6.026 min
Delta R.T.: 0.027 min
Response: 517628
Conc: 4.77 ng/ml



#27 Chlordane-5

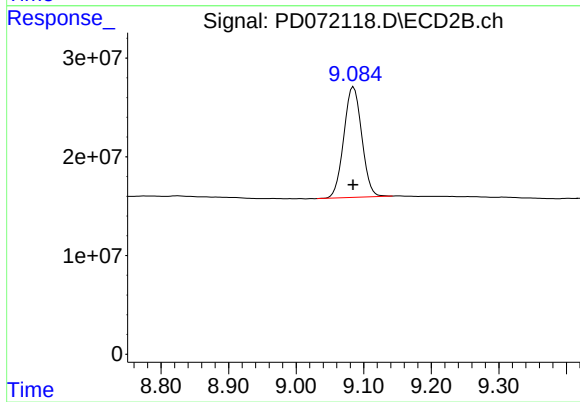
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 1278073
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 47913946
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 205872159
Conc: 21.68 ng/ml