

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 10:44
 Operator : AR\AJ
 Sample : N4578-41
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:45:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.806	3.564	48682280	633.6E6	19.909	22.080
2)	SA Decachlor...	7.996	9.090	35301896	155.8E6	14.013	16.761
Target Compounds							
2)	A alpha-BHC	3.285f	4.054f	348736	5292735	0.090	0.132 #
3)	MA gamma-BHC...	3.652	4.363	520339	4350911	0.148	0.133
4)	MA Heptachlor	3.985	4.960f	749912	989165	0.201	0.041 #
5)	MB Aldrin	4.278	5.295	608295	482245	0.166	0.024 #
6)	B beta-BHC	3.954	4.569	358181	7405160	0.236	0.560 #
8)	B Heptachlo...	0.000	5.711	0	5162389	N.D.	0.335 #
9)	A Endosulfan I	0.000	6.099	0	1441278	N.D.	0.098 #
10)	B gamma-Chl...	5.013f	5.971	302999	1532740	0.090	0.095
11)	B alpha-Chl...	0.000	6.049	0	1985792	N.D.	0.127 #
12)	B 4,4'-DDE	0.000	6.218	0	1580247	N.D.	0.107 #
13)	MA Dieldrin	5.425	6.369	283588	4452344	0.085	0.294 #
14)	MA Endrin	5.714	6.598	451032	3077975	0.152	0.244 #
15)	B Endosulfa...	5.990	6.844	295071	873223	0.107	0.071 #
16)	A 4,4'-DDD	5.855	6.747	98475	5136471	0.039	0.432 #
17)	MA 4,4'-DDT	6.101	7.056	1285778	1938907	0.489	0.157 #
18)	B Endrin al...	6.144f	0.000	370272	0	0.167	N.D. #
19)	B Endosulfa...	6.399	0.000	529655	0	0.197	N.D. #
20)	A Methoxychlor	6.657f	0.000	1194324	0	0.798	N.D. #
22)	Mirex	7.119f	0.000	499400	0	0.212	N.D. #
23)	Chlordane-1	3.824	4.746f	354248	204527	3.483	0.213 #
24)	Chlordane-2	4.376f	0.000	211999	0	1.737	N.D. #
25)	Chlordane-3	5.013f	5.971	302999	1532740	0.891	0.698
26)	Chlordane-4	0.000	6.049	0	1985792	N.D.	0.773 #
27)	Chlordane-5	5.990	0.000	295071	0	2.365	N.D. #

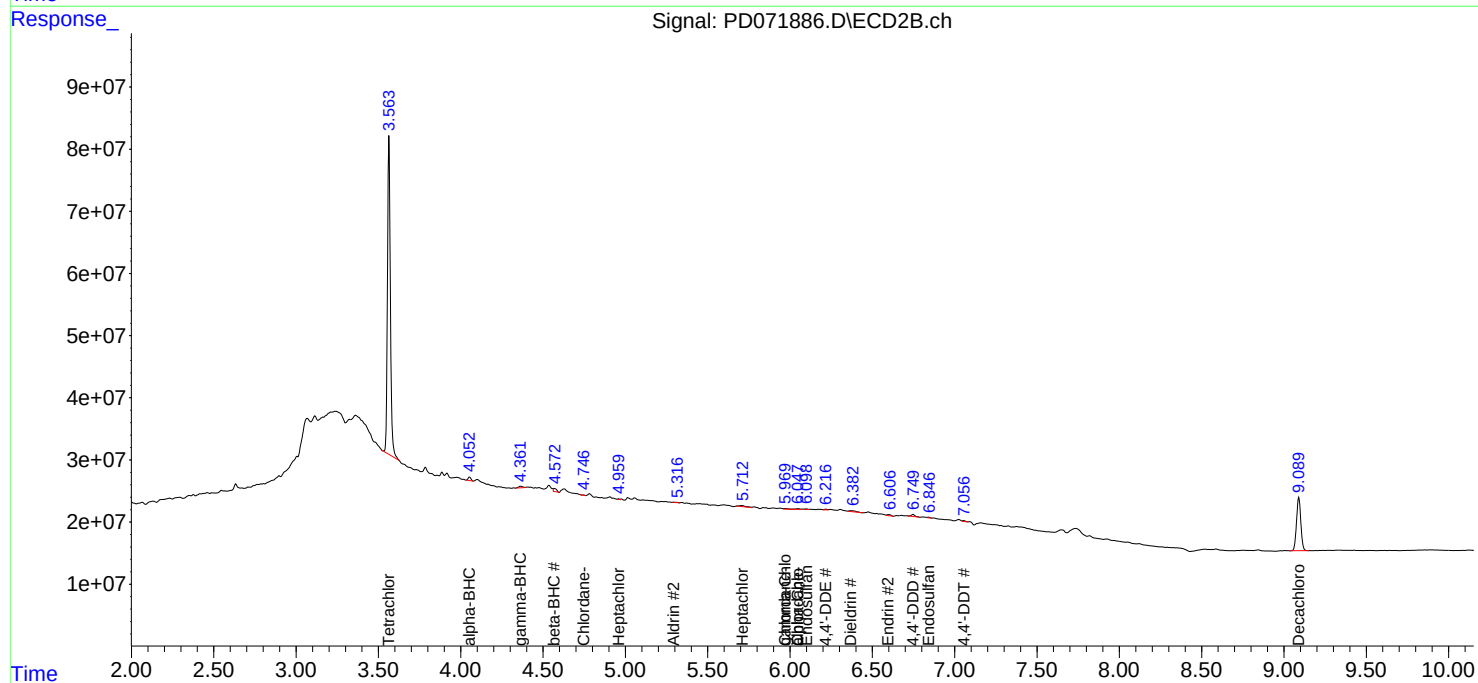
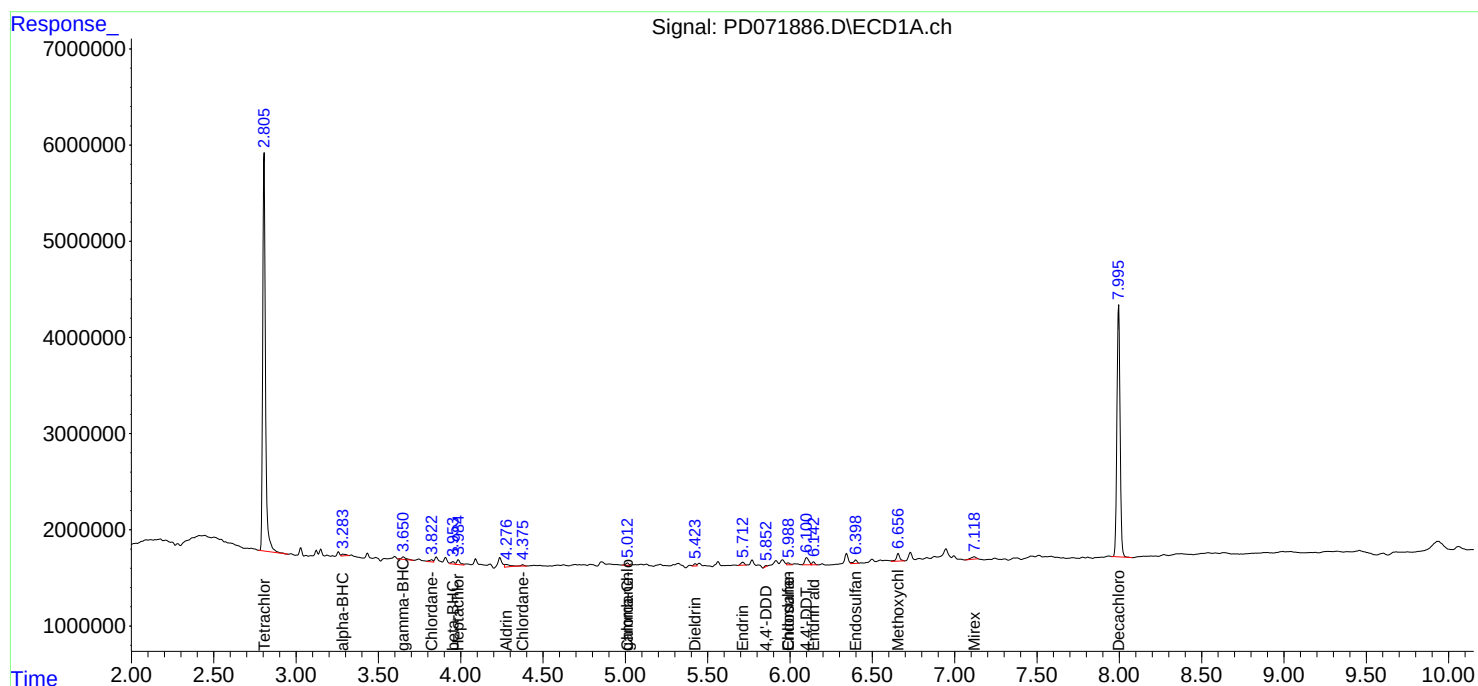
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

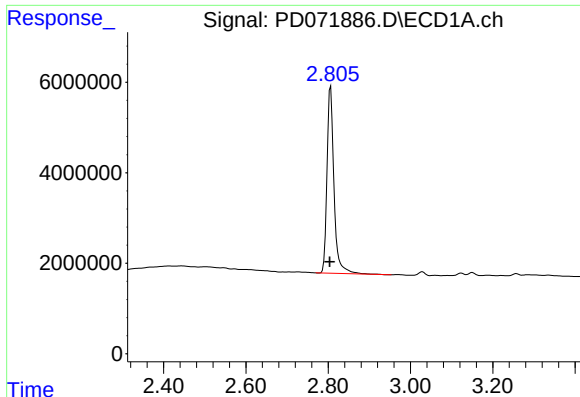
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
Data File : PD071886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 10:44
Operator : AR\AJ
Sample : N4578-41
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:45:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

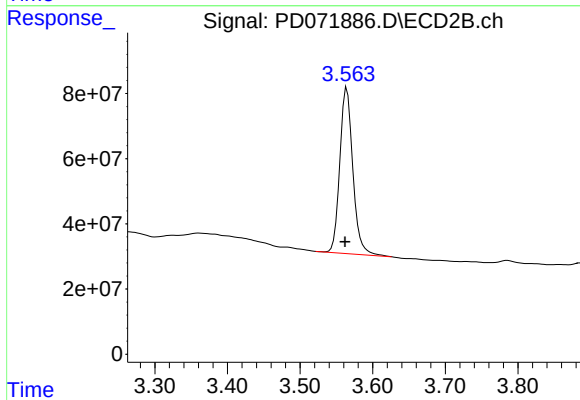




#1 Tetrachloro-m-xylene

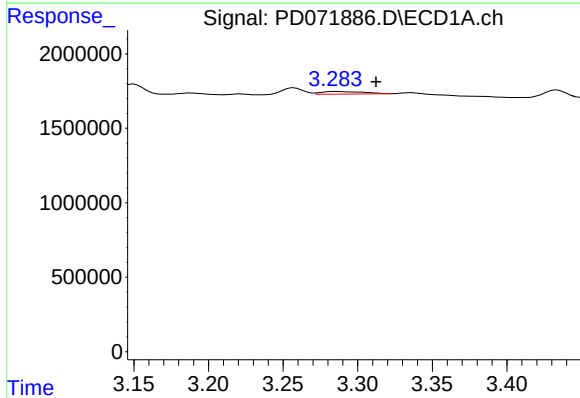
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 48682280
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



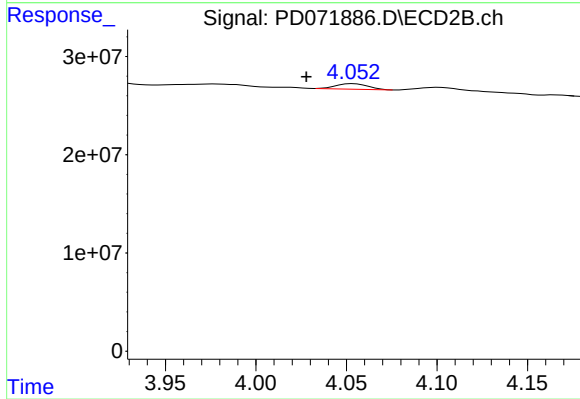
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 633586660
Conc: 22.08 ng/ml



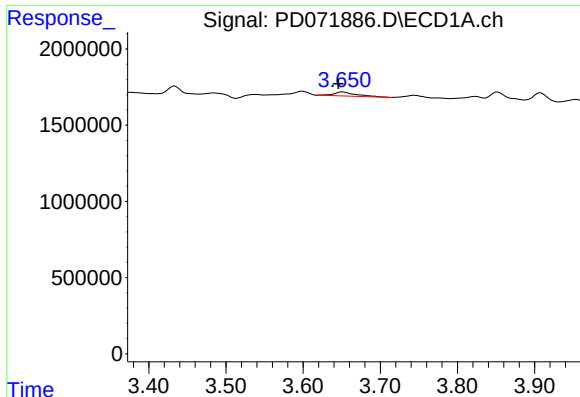
#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.027 min
Response: 348736
Conc: 0.09 ng/ml



#2 alpha-BHC

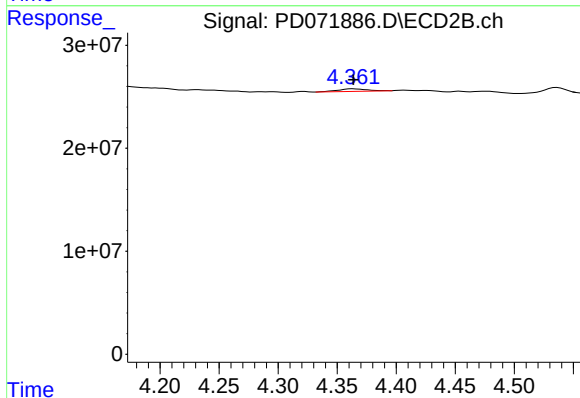
R.T.: 4.054 min
Delta R.T.: 0.026 min
Response: 5292735
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

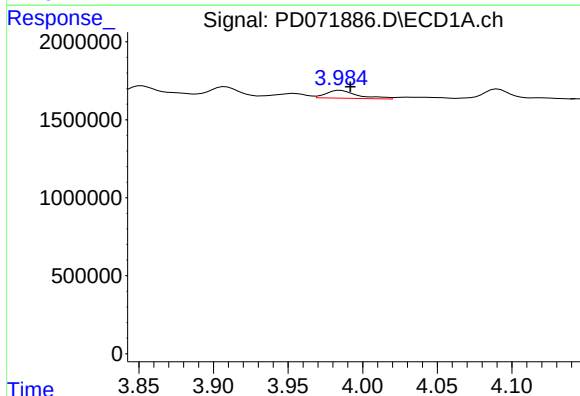
R.T.: 3.652 min
Delta R.T.: 0.006 min
Response: 520339
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



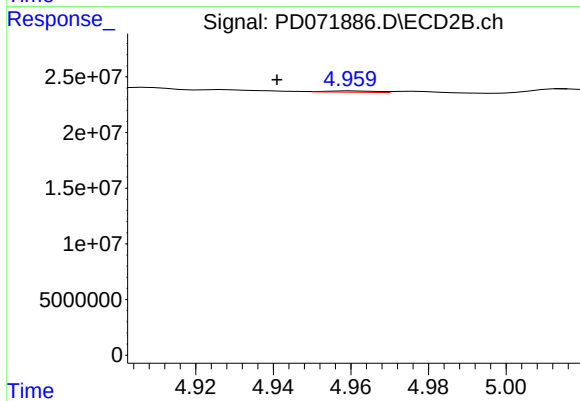
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 4350911
Conc: 0.13 ng/ml



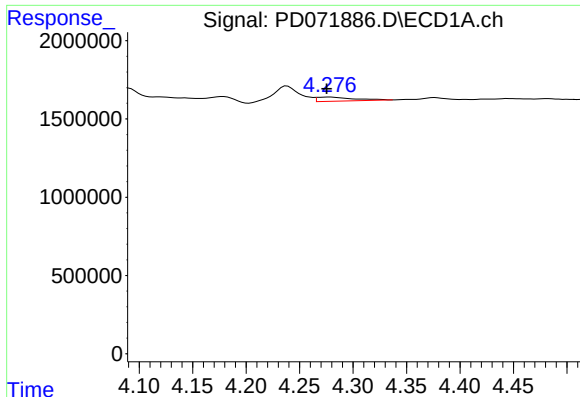
#4 Heptachlor

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 749912
Conc: 0.20 ng/ml



#4 Heptachlor

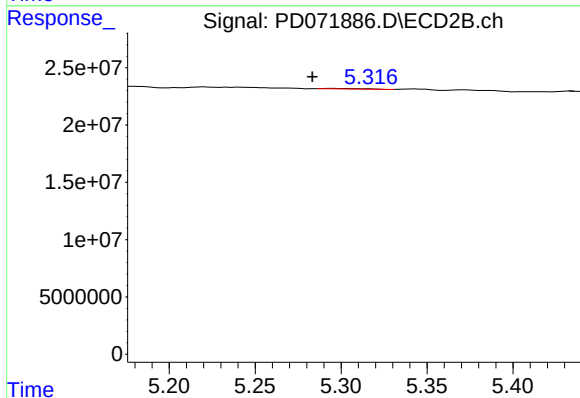
R.T.: 4.960 min
Delta R.T.: 0.019 min
Response: 989165
Conc: 0.04 ng/ml



#5 Aldrin

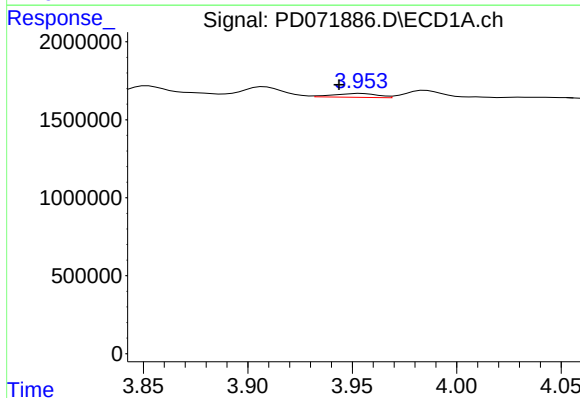
R.T.: 4.278 min
Delta R.T.: 0.002 min
Response: 608295
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



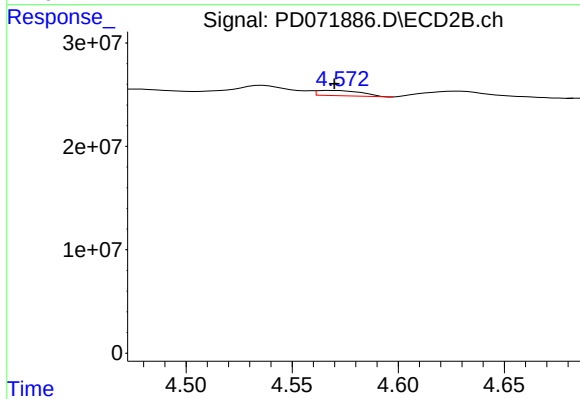
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 482245
Conc: 0.02 ng/ml



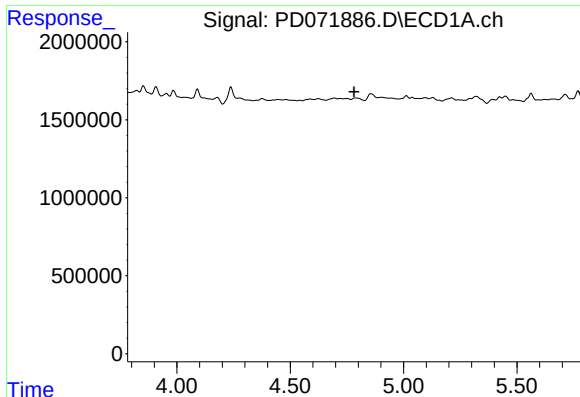
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 358181
Conc: 0.24 ng/ml



#6 beta-BHC

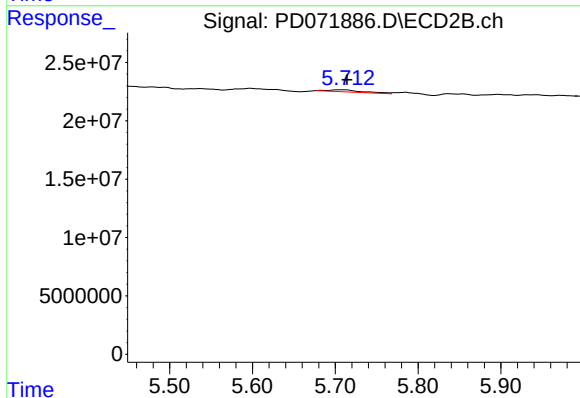
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 7405160
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

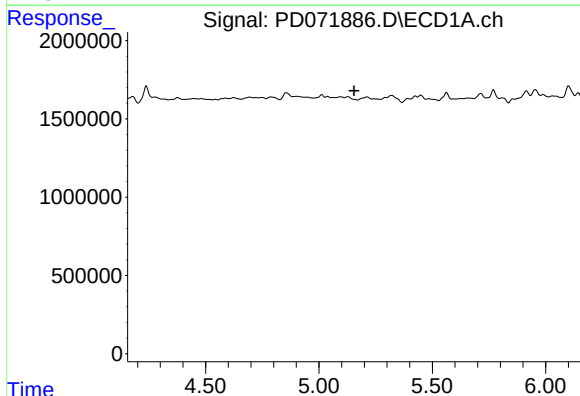
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



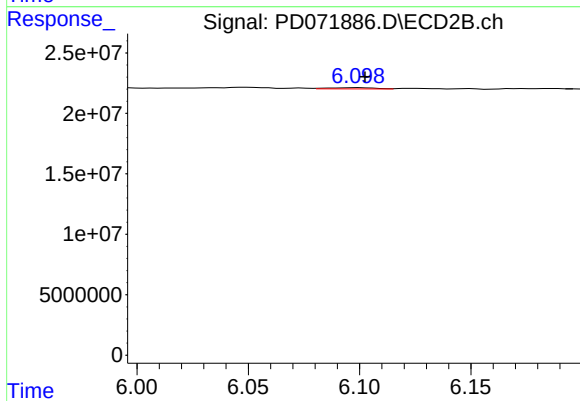
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 5162389
Conc: 0.33 ng/ml



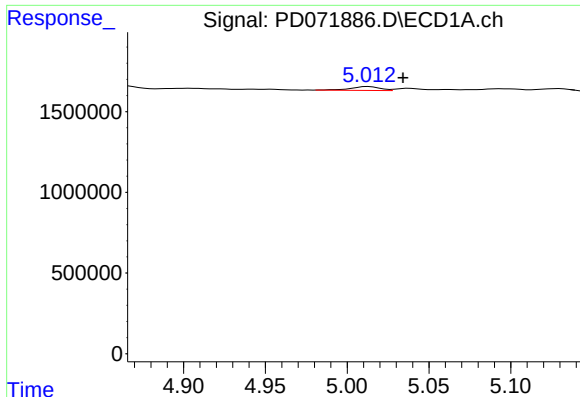
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

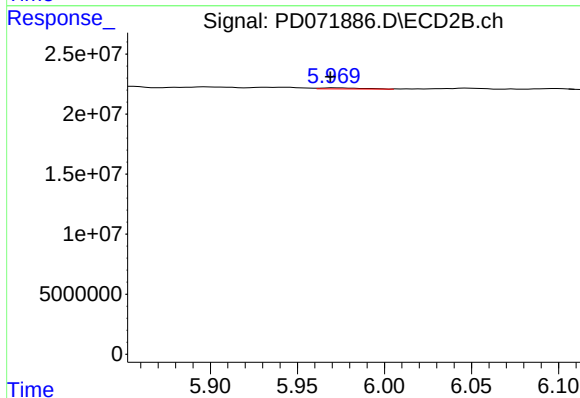
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 1441278
Conc: 0.10 ng/ml



#10 gamma-Chlordane

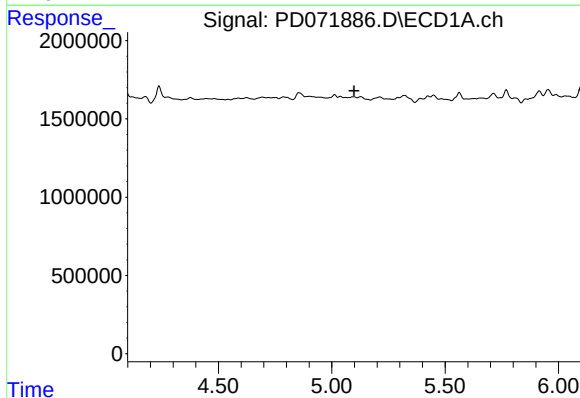
R.T.: 5.013 min
Delta R.T.: -0.021 min
Response: 302999
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



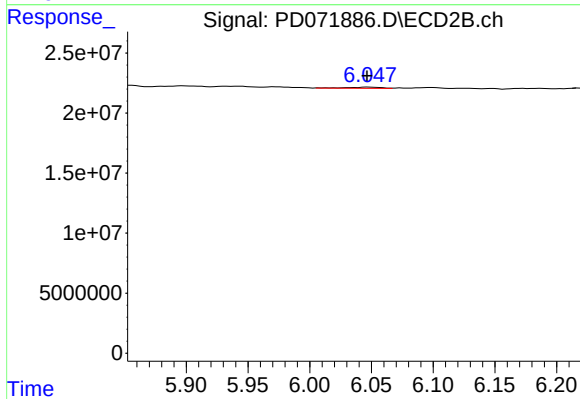
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 1532740
Conc: 0.10 ng/ml



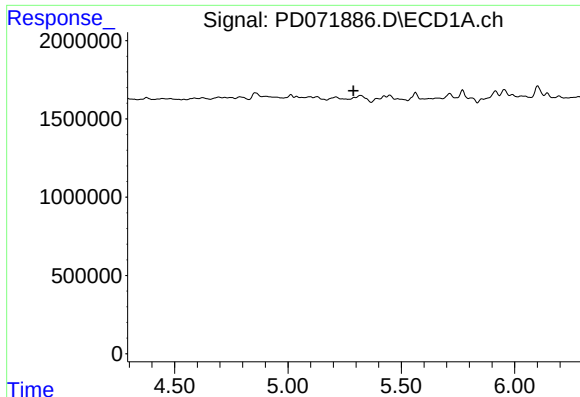
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

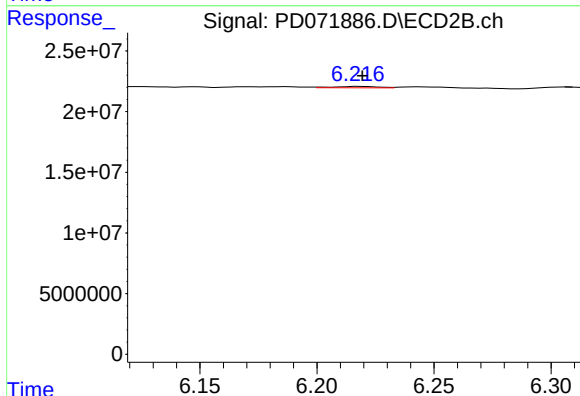
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 1985792
Conc: 0.13 ng/ml



#12 4,4'-DDE

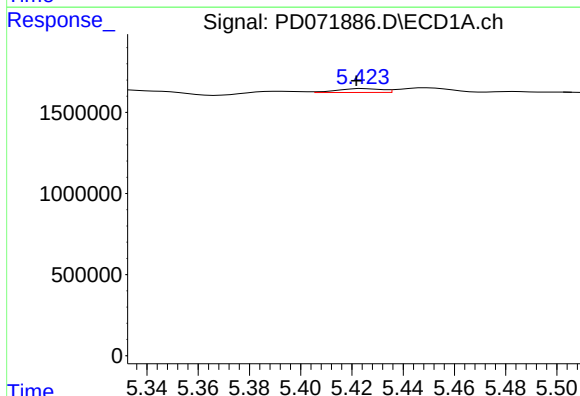
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



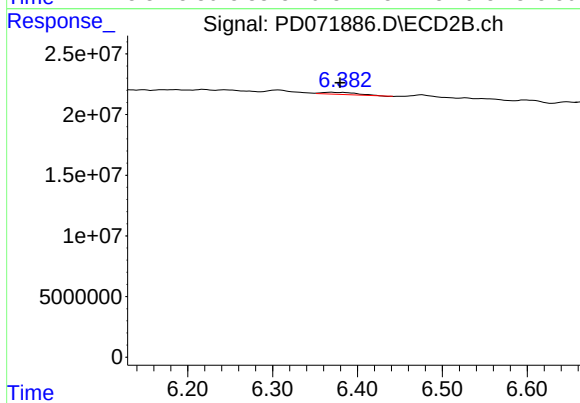
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 1580247
Conc: 0.11 ng/ml



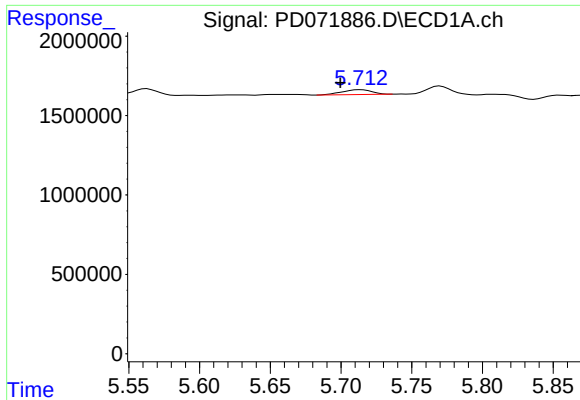
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 283588
Conc: 0.08 ng/ml



#13 Dieldrin

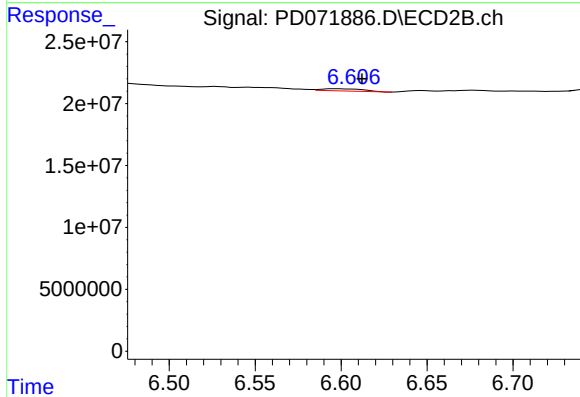
R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 4452344
Conc: 0.29 ng/ml



#14 Endrin

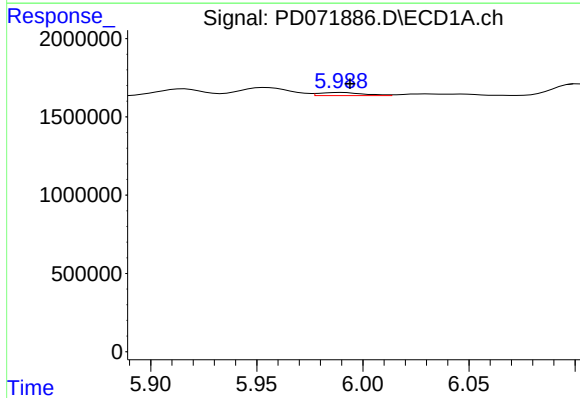
R.T.: 5.714 min
Delta R.T.: 0.014 min
Response: 451032
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



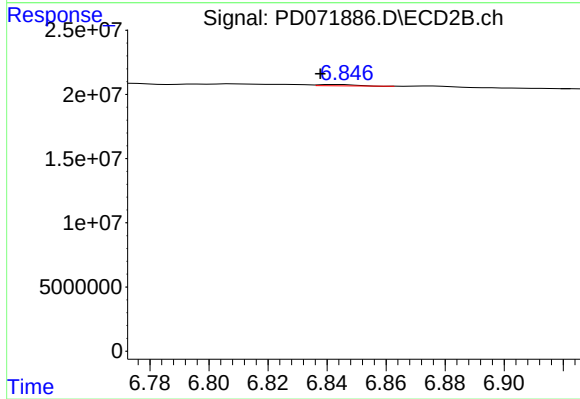
#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.015 min
Response: 3077975
Conc: 0.24 ng/ml



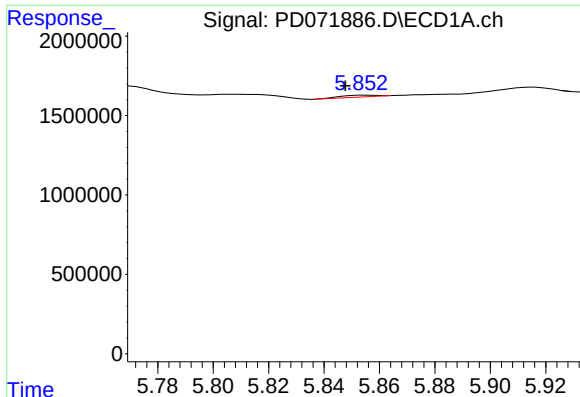
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 295071
Conc: 0.11 ng/ml



#15 Endosulfan II

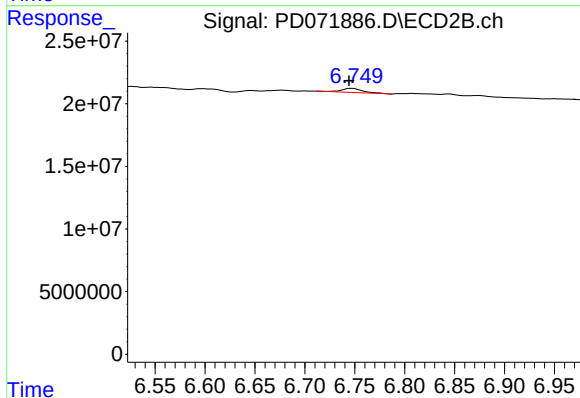
R.T.: 6.844 min
Delta R.T.: 0.006 min
Response: 873223
Conc: 0.07 ng/ml



#16 4,4'-DDD

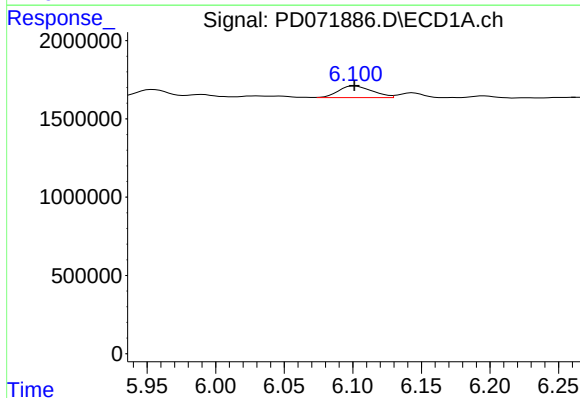
R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 98475
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



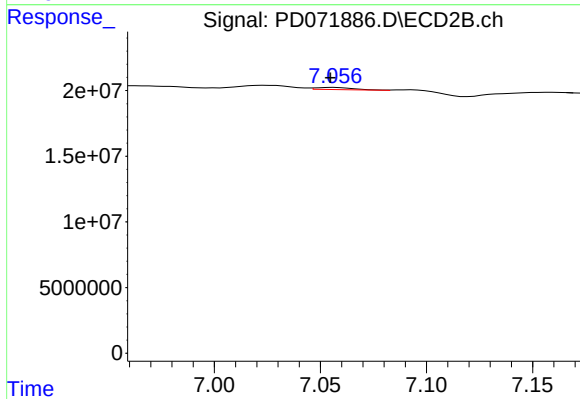
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 5136471
Conc: 0.43 ng/ml



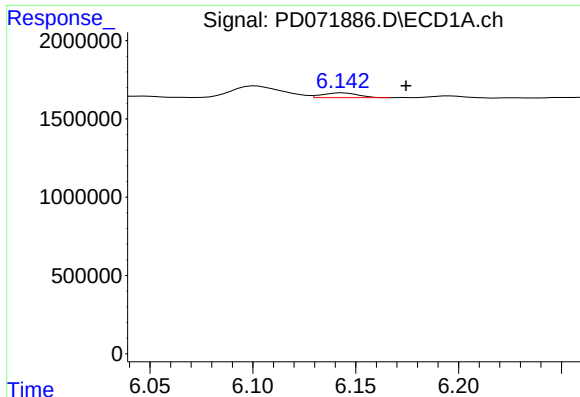
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1285778
Conc: 0.49 ng/ml



#17 4,4'-DDT

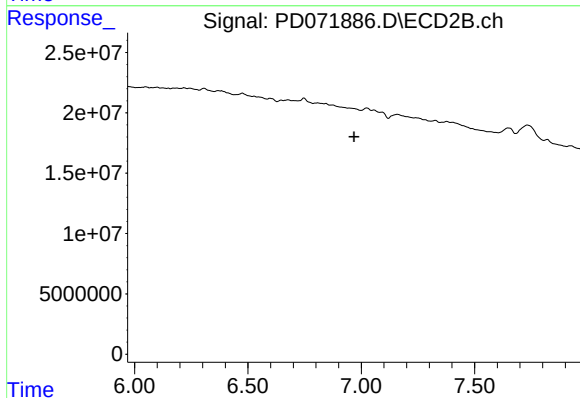
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 1938907
Conc: 0.16 ng/ml



#18 Endrin aldehyde

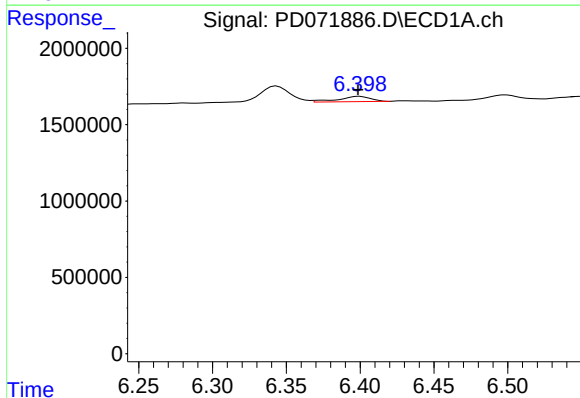
R.T.: 6.144 min
Delta R.T.: -0.031 min
Response: 370272
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



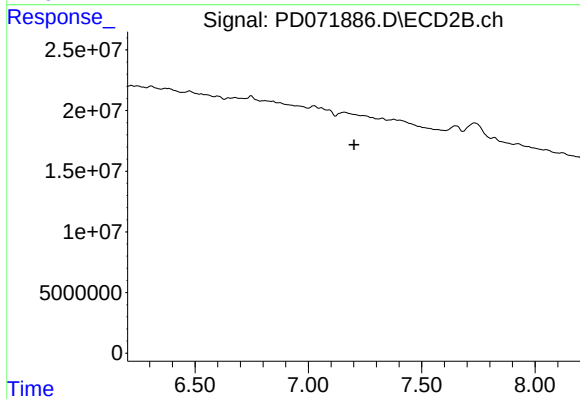
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



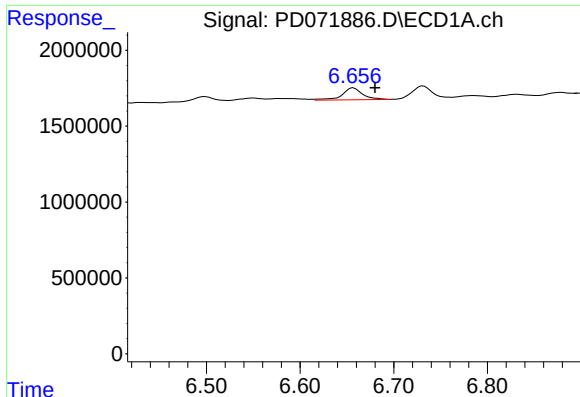
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 529655
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

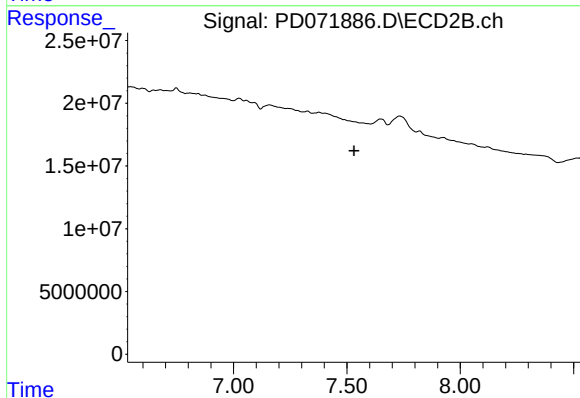
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

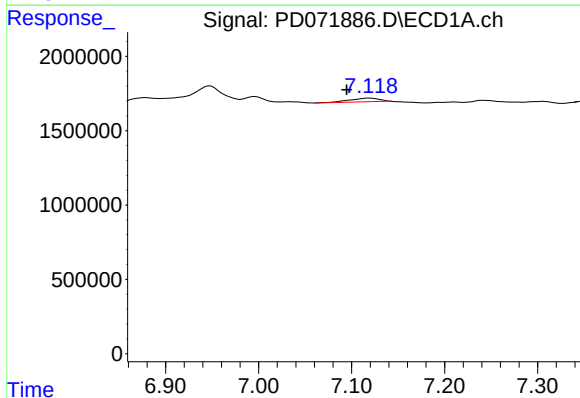
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 1194324
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



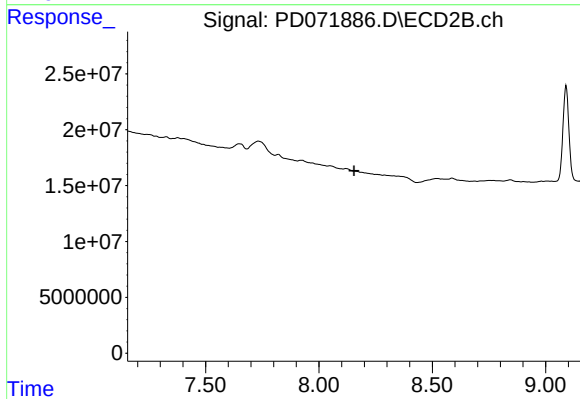
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



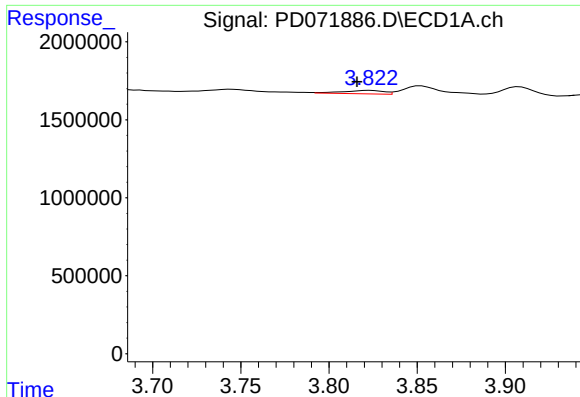
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.025 min
Response: 499400
Conc: 0.21 ng/ml



#22 Mirex

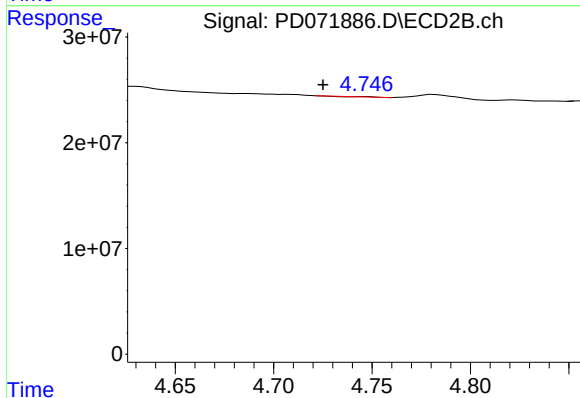
R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



#23 Chlordane-1

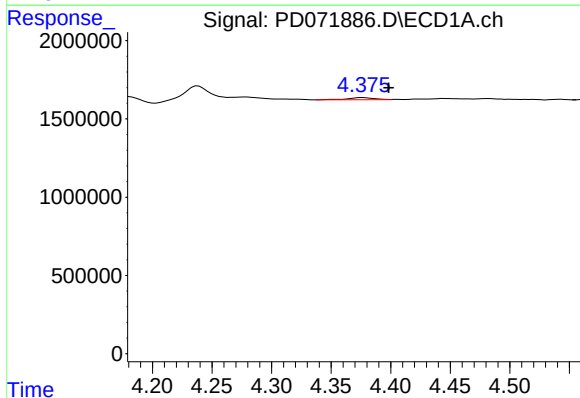
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 354248
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



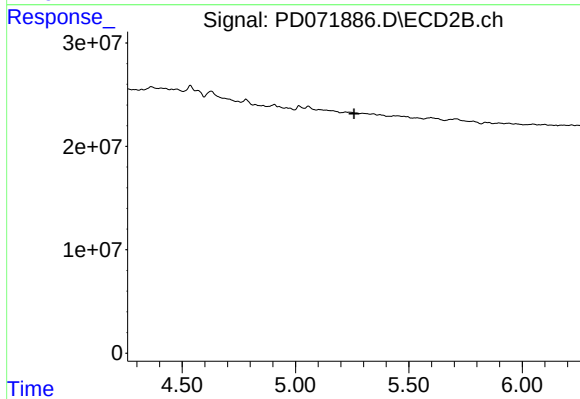
#23 Chlordane-1

R.T.: 4.746 min
Delta R.T.: 0.021 min
Response: 204527
Conc: 0.21 ng/ml



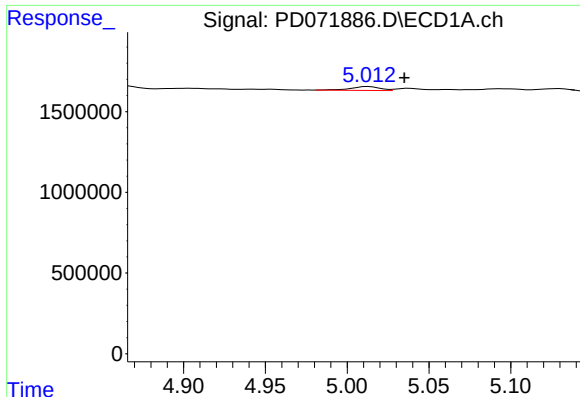
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: -0.022 min
Response: 211999
Conc: 1.74 ng/ml



#24 Chlordane-2

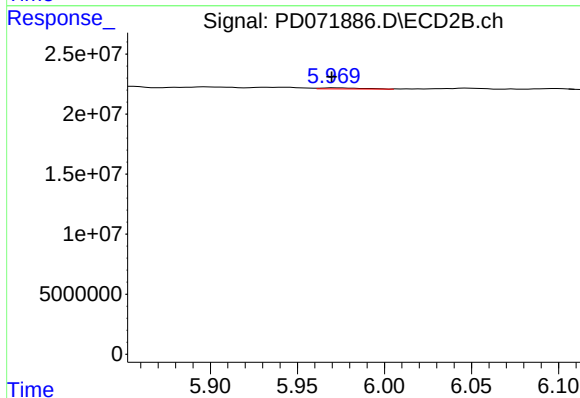
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#25 Chlordane-3

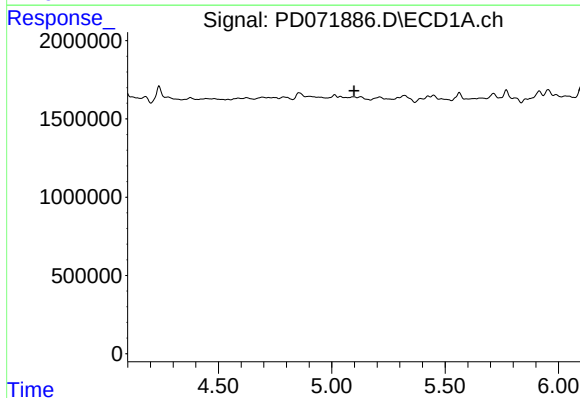
R.T.: 5.013 min
Delta R.T.: -0.022 min
Response: 302999
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



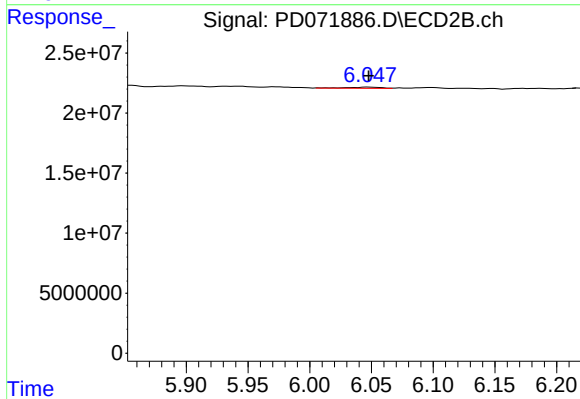
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 1532740
Conc: 0.70 ng/ml



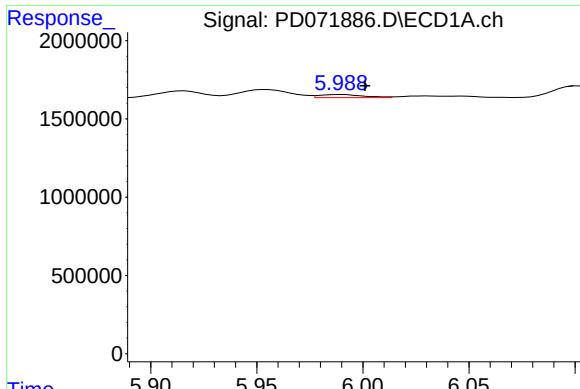
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#26 Chlordane-4

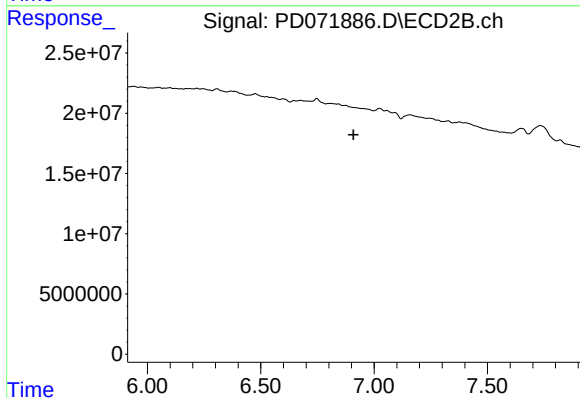
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1985792
Conc: 0.77 ng/ml



#27 Chlordane-5

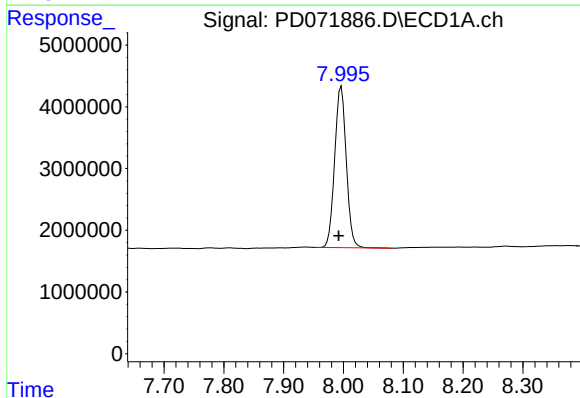
R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 295071
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



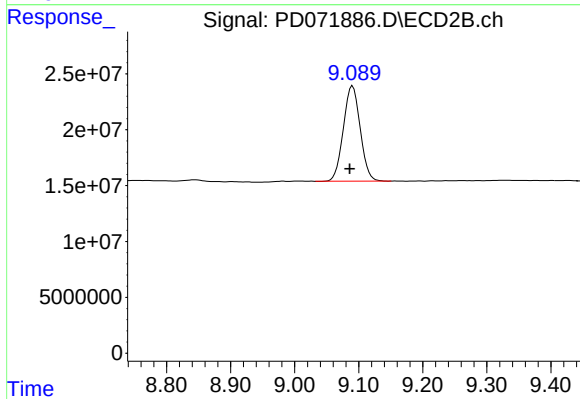
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 35301896
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 155826390
Conc: 16.76 ng/ml