

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 10:57
 Operator : AR\AJ
 Sample : N4579-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:45:33 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...	2.805	3.564	28215422	374.3E6	11.539	13.042
2)	SA Decachlor...	7.996	9.091	32414693	145.3E6	12.867	15.633
Target Compounds							
2)	A alpha-BHC	3.302	4.033	455935	3730030	0.118	0.093
3)	MA gamma-BHC...	0.000	4.369	0	5224291	N.D.	0.159 #
4)	MA Heptachlor	0.000	4.970f	0	1107263	N.D.	0.046 #
5)	MB Aldrin	4.253f	5.267f	383504	228993	0.105	0.011 #
6)	B beta-BHC	0.000	4.574	0	4251241	N.D.	0.322 #
8)	B Heptachlo...	0.000	5.708	0	6063352	N.D.	0.393 #
9)	A Endosulfan I	0.000	6.132f	0	824808	N.D.	0.056 #
10)	B gamma-Chl...	5.041	5.942f	727882	17879478	0.216	1.113 #
11)	B alpha-Chl...	0.000	6.054	0	2214207	N.D.	0.142 #
12)	B 4,4'-DDE	5.291	6.223	768294	10009582	0.251	0.679 #
13)	MA Dieldrin	5.447f	6.370	2073581	13918022	0.620	0.918 #
14)	MA Endrin	5.710	6.606	1118334	5100291	0.377	0.404
15)	B Endosulfa...	5.990	6.815f	471489	3322498	0.171	0.268 #
16)	A 4,4'-DDD	0.000	6.747	0	26661280	N.D.	2.243 #
17)	MA 4,4'-DDT	6.097	7.027f	4528082	25120835	1.720	2.033
18)	B Endrin al...	6.196f	6.956	1679662	3255471	0.760	0.337 #
19)	B Endosulfa...	6.400	0.000	2776085	0	1.035	N.D. #
20)	A Methoxychlor	6.656f	0.000	7703677	0	5.145	N.D. #
22)	Mirex	7.100	0.000	204384	0	0.087	N.D. #
24)	Chlordane-2	0.000	5.267	0	228993	N.D.	0.331 #
25)	Chlordane-3	5.041	5.942f	727882	17879478	2.141	8.139 #
26)	Chlordane-4	0.000	6.054	0	2214207	N.D.	0.862 #
27)	Chlordane-5	5.990	0.000	471489	0	3.779	N.D. #

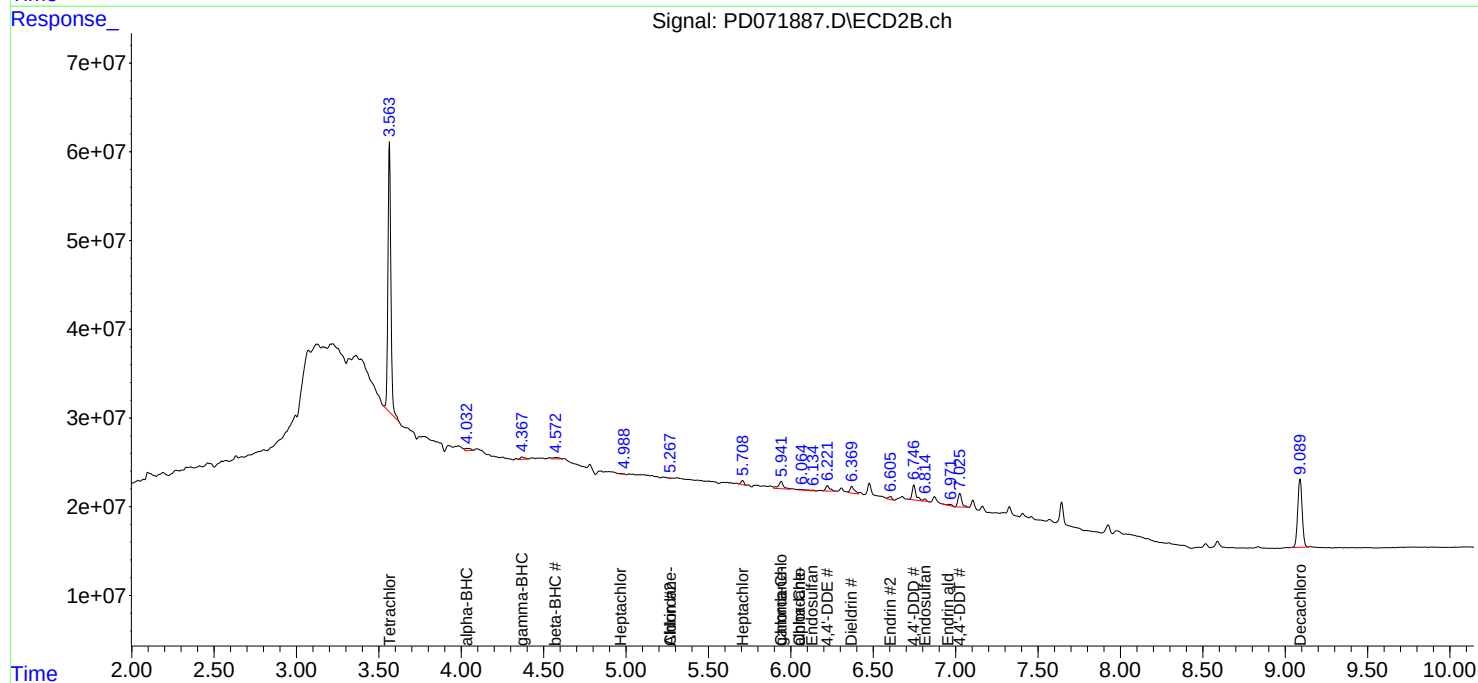
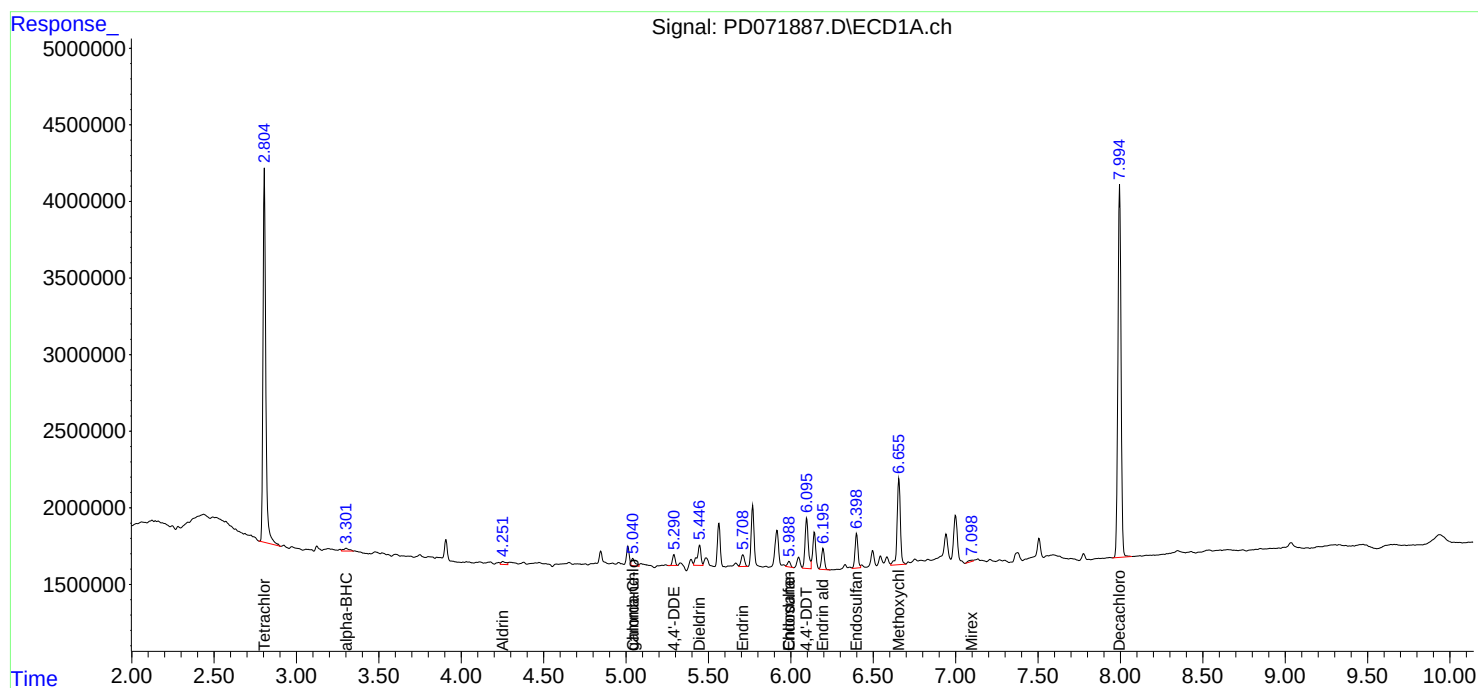
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

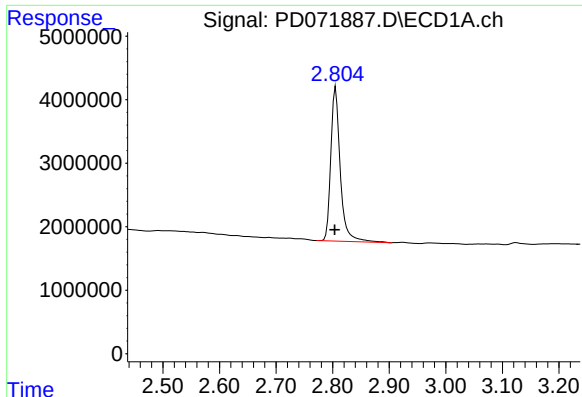
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
Data File : PD071887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 10:57
Operator : AR\AJ
Sample : N4579-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:45:33 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

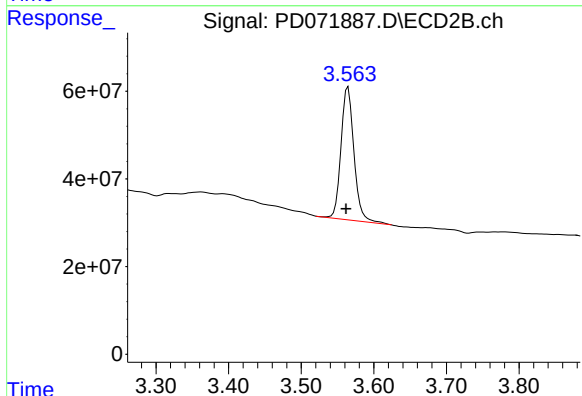




#1 Tetrachloro-m-xylene

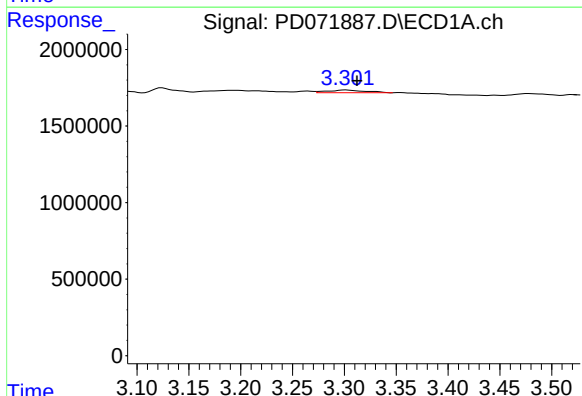
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 28215422
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



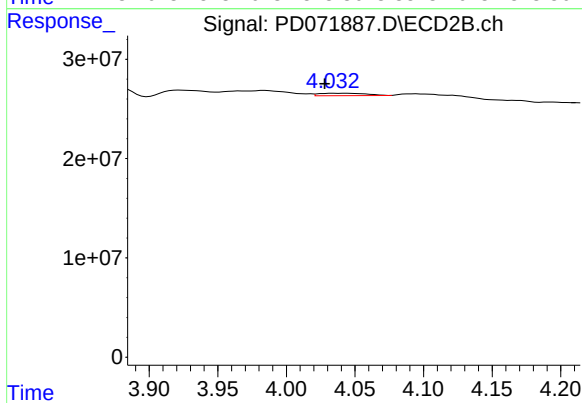
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 374250917
Conc: 13.04 ng/ml



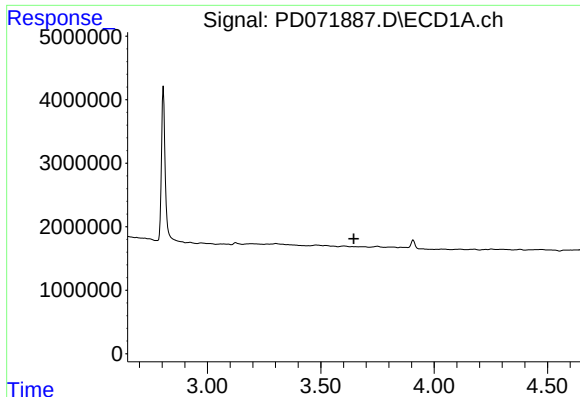
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: -0.010 min
Response: 455935
Conc: 0.12 ng/ml



#2 alpha-BHC

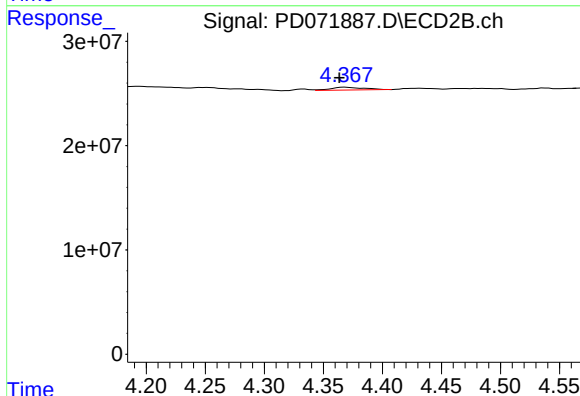
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 3730030
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

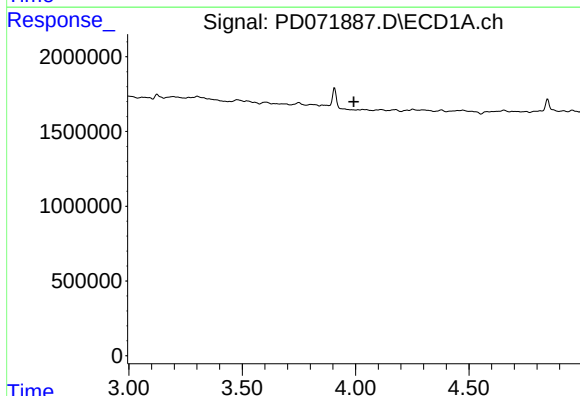
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



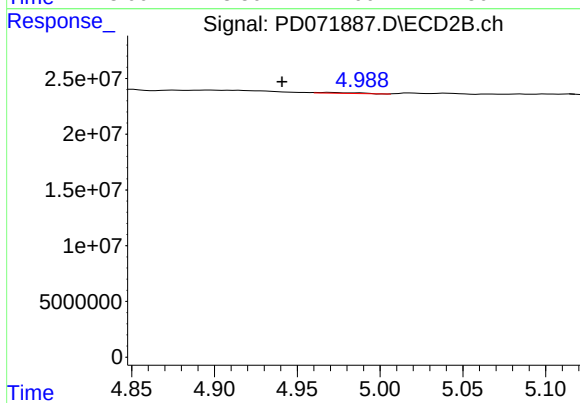
#3 gamma-BHC (Lindane)

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 5224291
Conc: 0.16 ng/ml



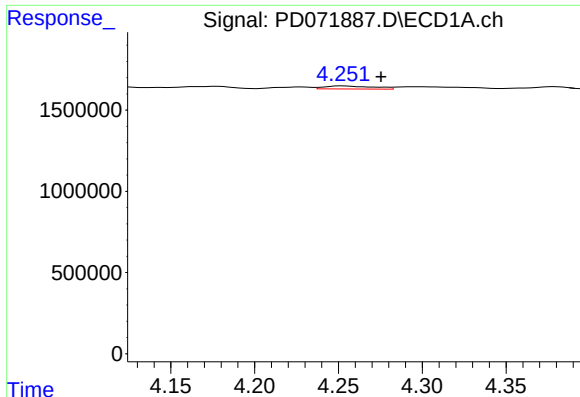
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

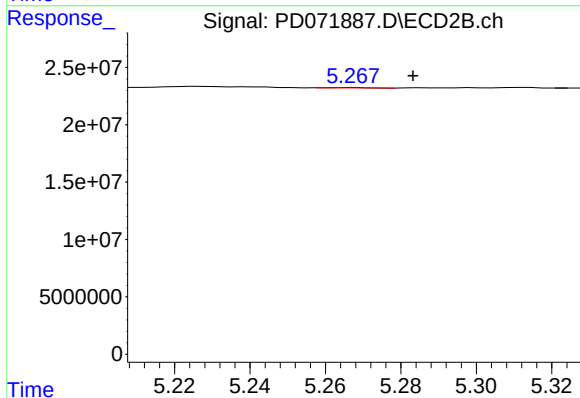
R.T.: 4.970 min
Delta R.T.: 0.029 min
Response: 1107263
Conc: 0.05 ng/ml



#5 Aldrin

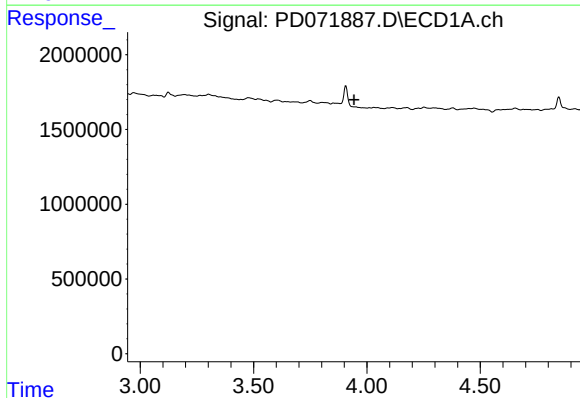
R.T.: 4.253 min
Delta R.T.: -0.023 min
Response: 383504
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



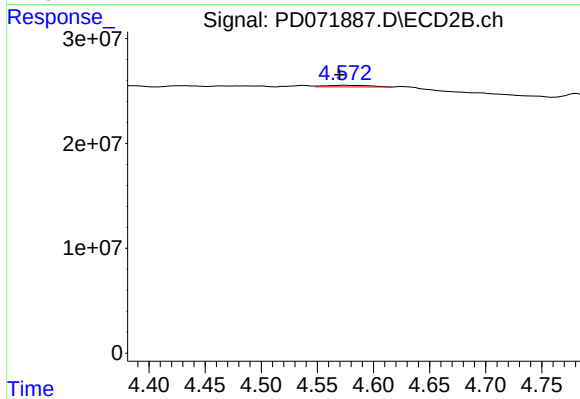
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.016 min
Response: 228993
Conc: 0.01 ng/ml



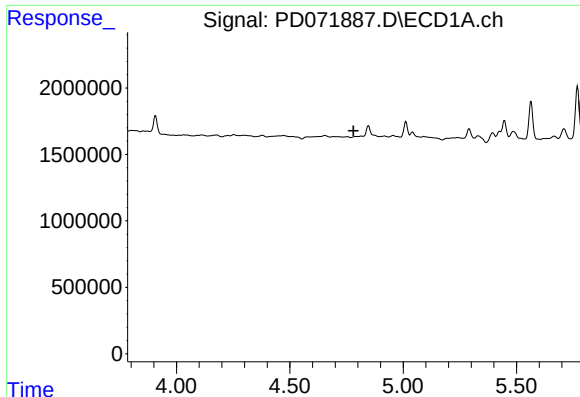
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

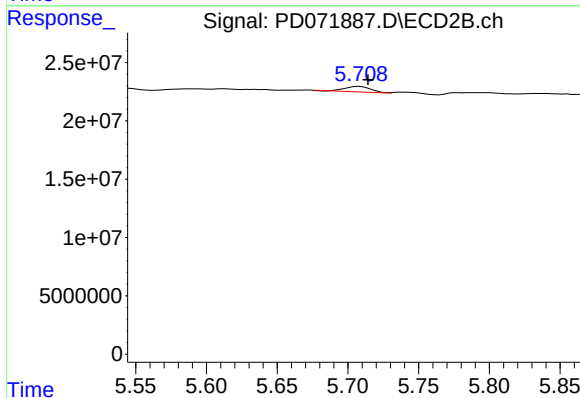
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 4251241
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

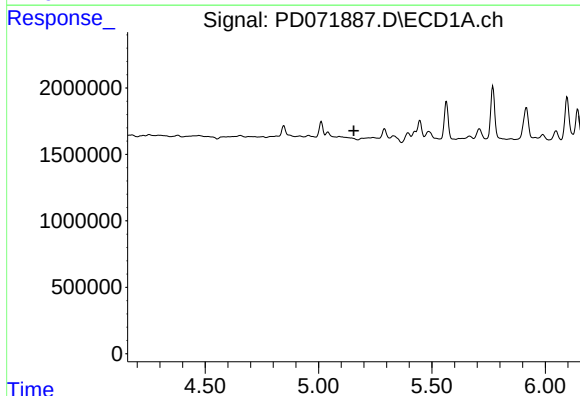
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



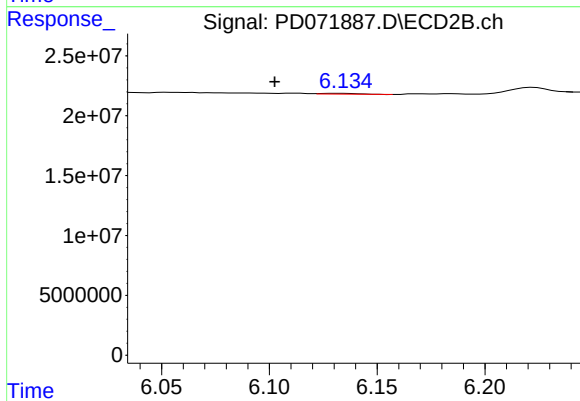
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 6063352
Conc: 0.39 ng/ml



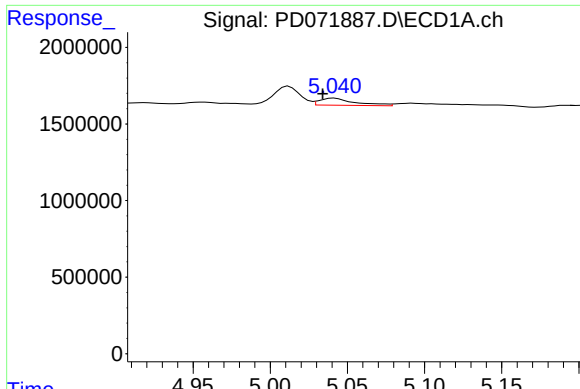
#9 Endosulfan I

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



#9 Endosulfan I

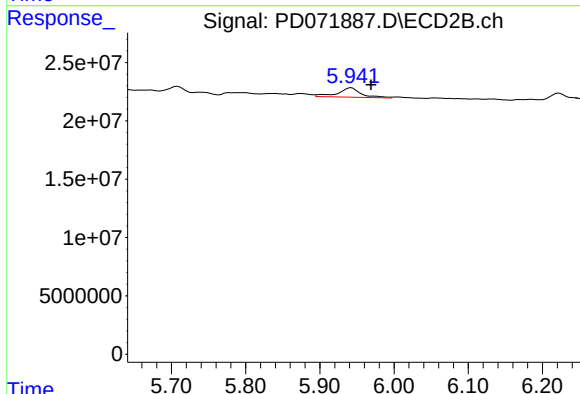
R.T.: 6.132 min
Delta R.T.: 0.030 min
Response: 824808
Conc: 0.06 ng/ml



#10 gamma-Chlordane

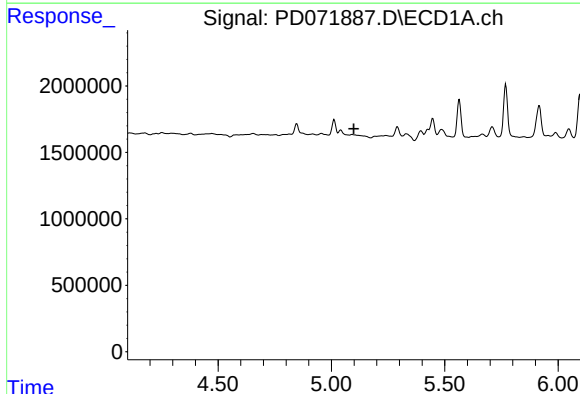
R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 727882
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



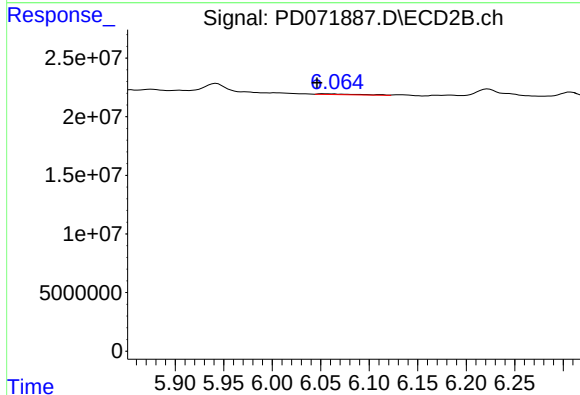
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.027 min
Response: 17879478
Conc: 1.11 ng/ml



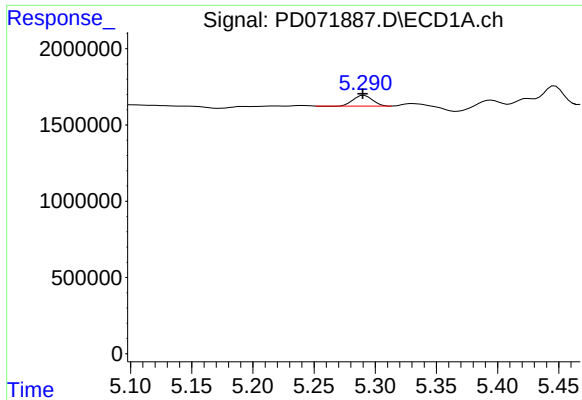
#11 alpha-Chlordane

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



#11 alpha-Chlordane

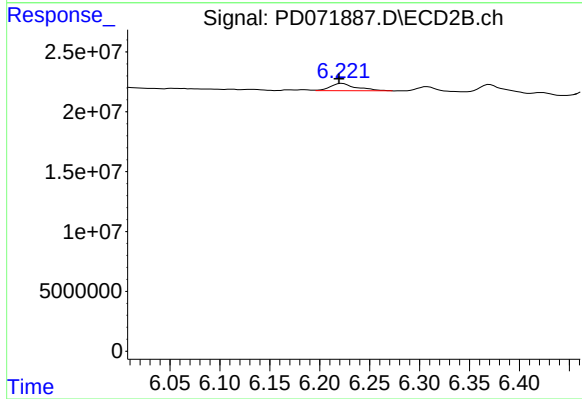
R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 2214207
Conc: 0.14 ng/ml



#12 4,4'-DDE

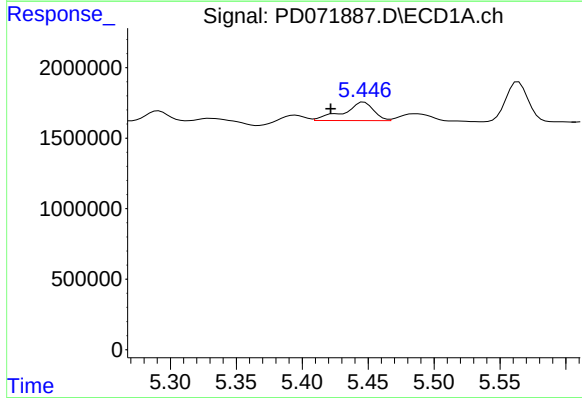
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 768294
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



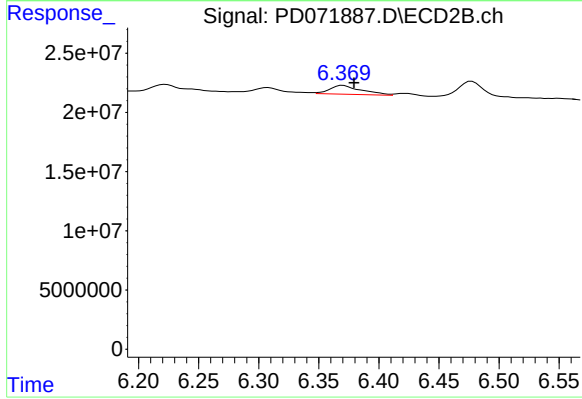
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 10009582
Conc: 0.68 ng/ml



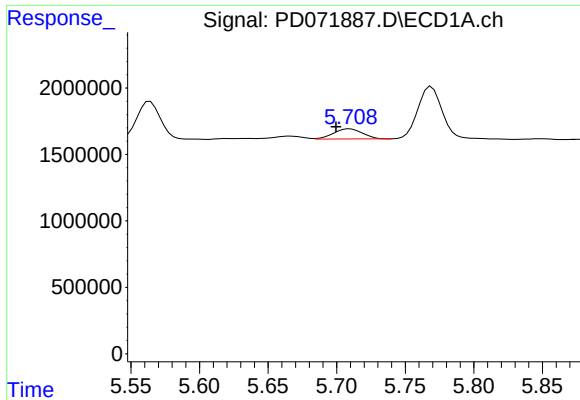
#13 Dieldrin

R.T.: 5.447 min
Delta R.T.: 0.025 min
Response: 2073581
Conc: 0.62 ng/ml



#13 Dieldrin

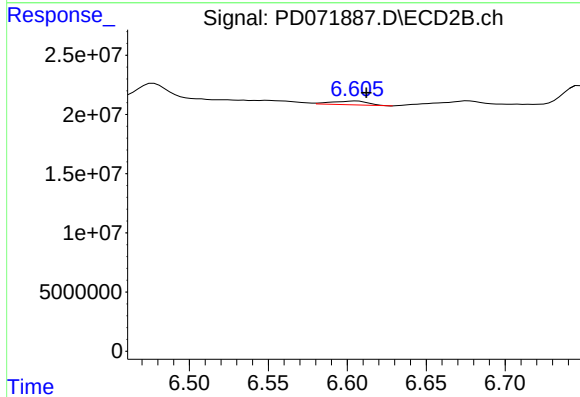
R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 13918022
Conc: 0.92 ng/ml



#14 Endrin

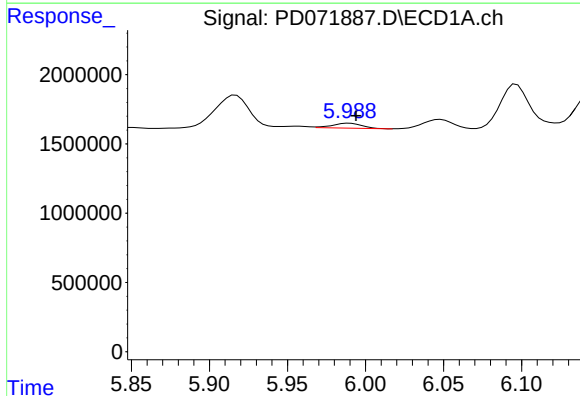
R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 1118334
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



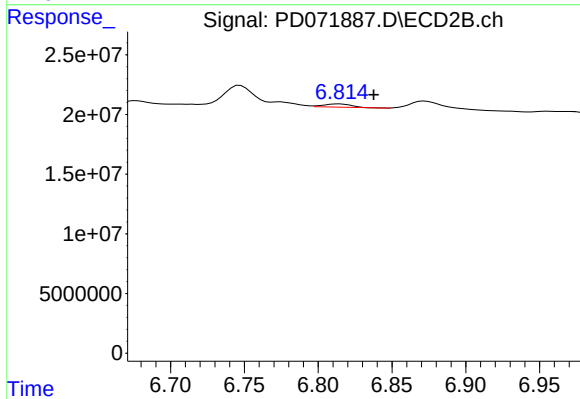
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 5100291
Conc: 0.40 ng/ml



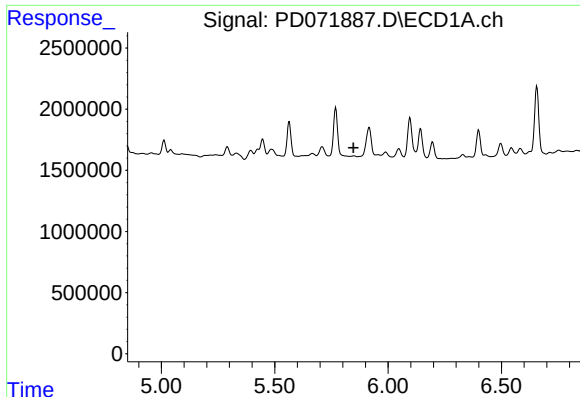
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 471489
Conc: 0.17 ng/ml



#15 Endosulfan II

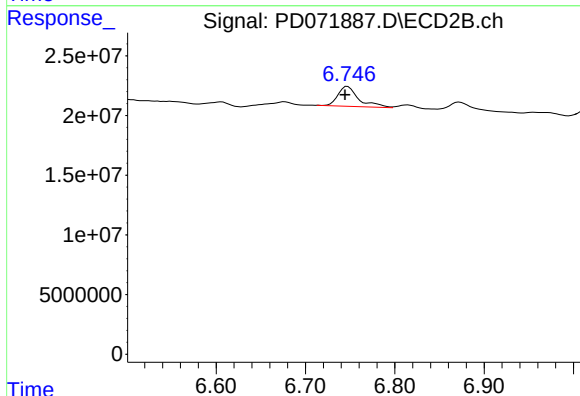
R.T.: 6.815 min
Delta R.T.: -0.023 min
Response: 3322498
Conc: 0.27 ng/ml



#16 4,4'-DDD

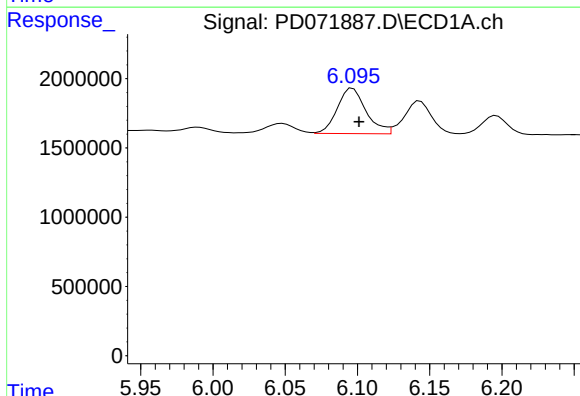
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



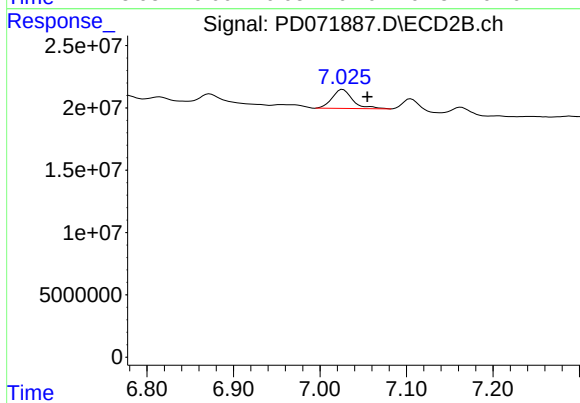
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 26661280
Conc: 2.24 ng/ml



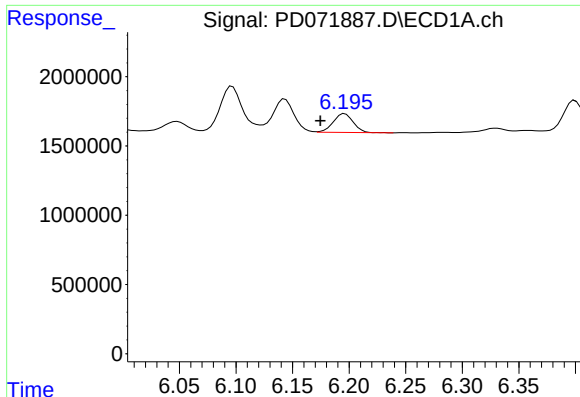
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 4528082
Conc: 1.72 ng/ml



#17 4,4'-DDT

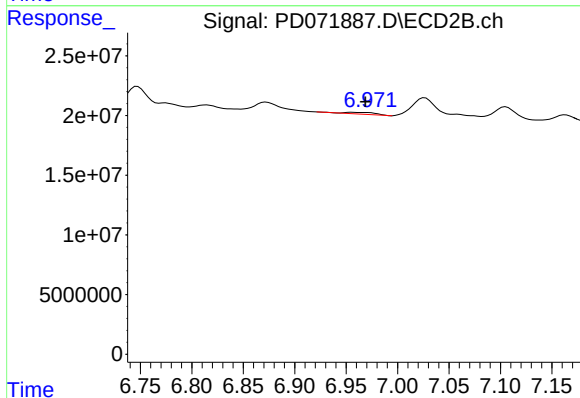
R.T.: 7.027 min
Delta R.T.: -0.028 min
Response: 25120835
Conc: 2.03 ng/ml



#18 Endrin aldehyde

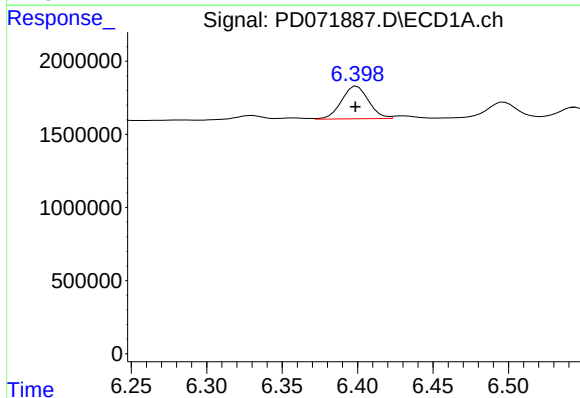
R.T.: 6.196 min
Delta R.T.: 0.022 min
Response: 1679662
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



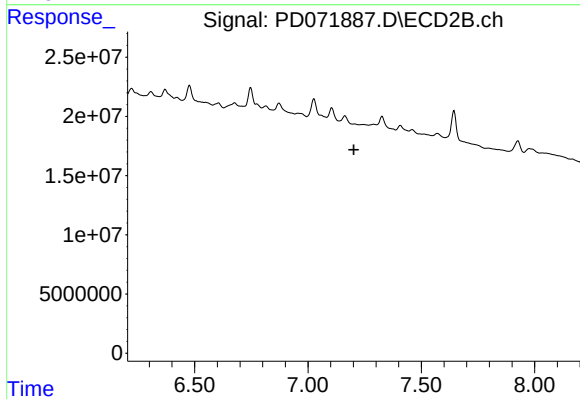
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.013 min
Response: 3255471
Conc: 0.34 ng/ml



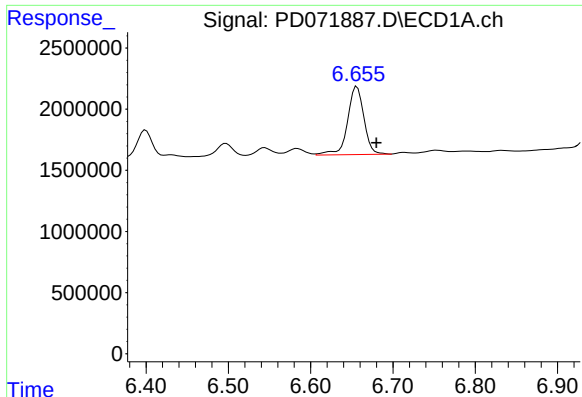
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2776085
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

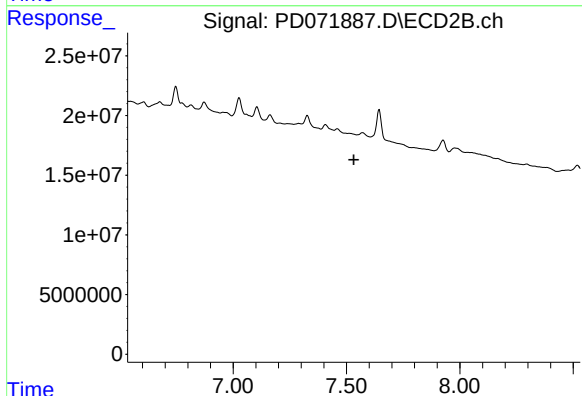
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

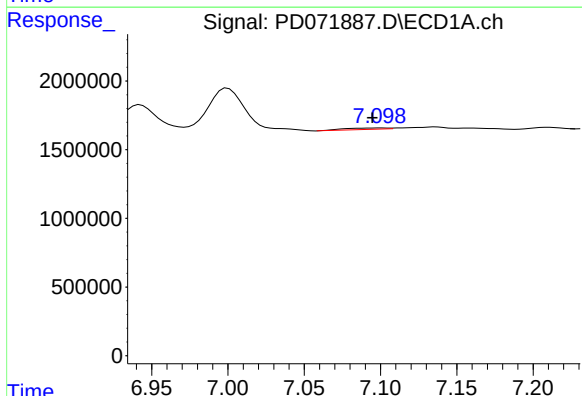
R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 7703677
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



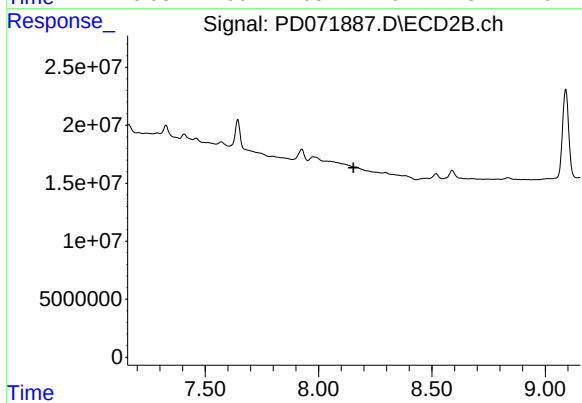
#20 Methoxychlor

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



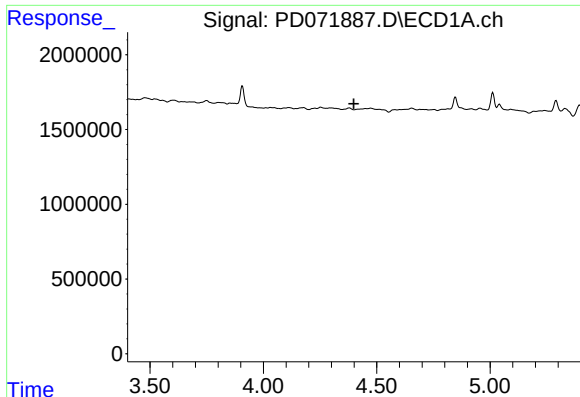
#22 Mirex

R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 204384
Conc: 0.09 ng/ml



#22 Mirex

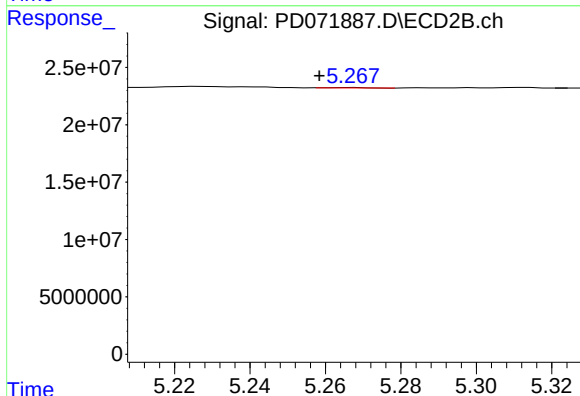
R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



#24 Chlordane-2

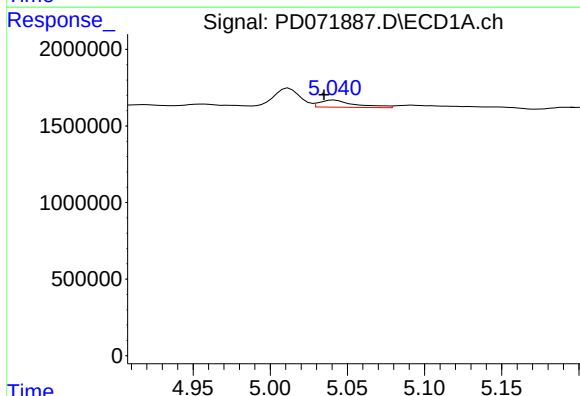
R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



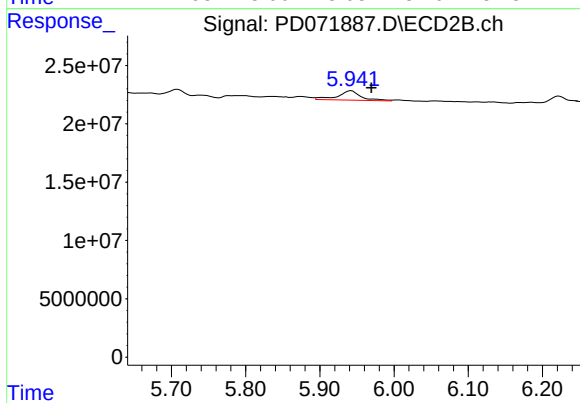
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 228993
Conc: 0.33 ng/ml



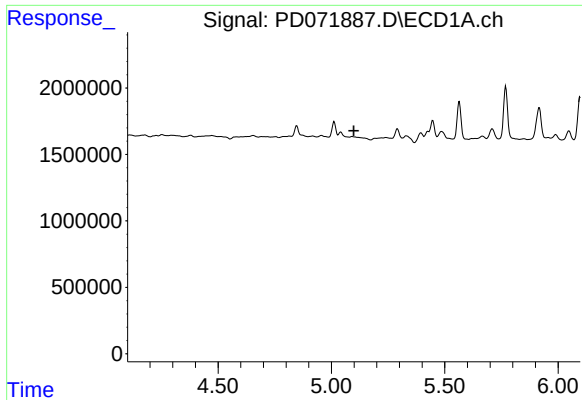
#25 Chlordane-3

R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 727882
Conc: 2.14 ng/ml



#25 Chlordane-3

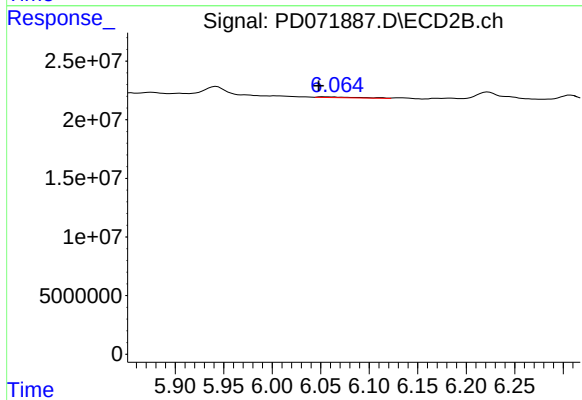
R.T.: 5.942 min
Delta R.T.: -0.028 min
Response: 17879478
Conc: 8.14 ng/ml



#26 Chlordane-4

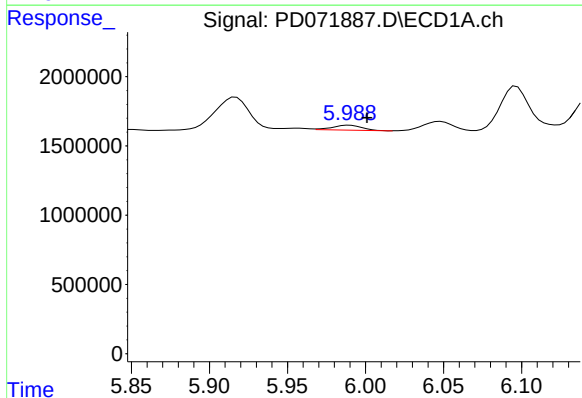
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



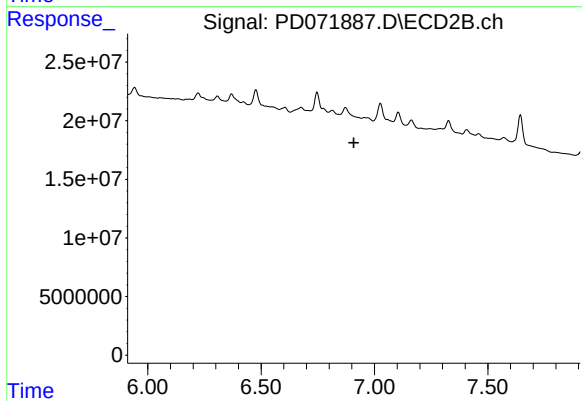
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 2214207
Conc: 0.86 ng/ml



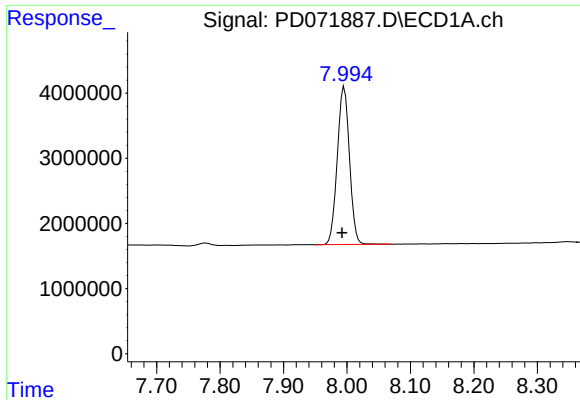
#27 Chlordane-5

R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 471489
Conc: 3.78 ng/ml



#27 Chlordane-5

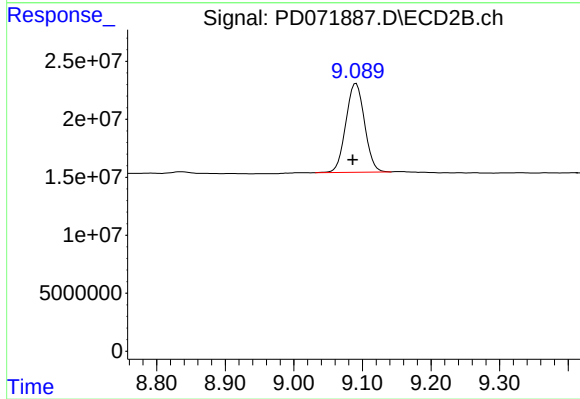
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 32414693
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 145338748
Conc: 15.63 ng/ml