

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 13:23
 Operator : AR\AJ
 Sample : N4579-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:38:56 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	43953917	511.8E6	17.975	17.836
28)	SA Decachlor...	7.996	9.091	21832403	92038032	8.666	9.900
Target Compounds							
2)	A alpha-BHC	3.306	4.013	2273220	2143166	0.590	0.053 #
3)	MA gamma-BHC...	3.656	4.376	405511	894566	0.115	0.027 #
4)	MA Heptachlor	0.000	4.967f	0	1548513	N.D.	0.064 #
5)	MB Aldrin	0.000	5.289	0	1168858	N.D.	0.058 #
6)	B beta-BHC	3.957	4.571	870419	6379670	0.574	0.483
8)	B Heptachlo...	0.000	5.704	0	5240089	N.D.	0.340 #
9)	A Endosulfan I	0.000	6.088	0	12485590	N.D.	0.847 #
10)	B gamma-Chl...	0.000	5.967	0	14711059	N.D.	0.916 #
11)	B alpha-Chl...	0.000	6.023f	0	8435853	N.D.	0.541 #
12)	B 4,4'-DDE	5.291	6.221	717384	9219461	0.234	0.626 #
13)	MA Dieldrin	5.427	6.380	285776	3897511	0.085	0.257 #
14)	MA Endrin	5.716f	6.607	497806	2180269	0.168	0.173
15)	B Endosulfa...	0.000	6.853f	0	2410257	N.D.	0.195 #
16)	A 4,4'-DDD	5.849	6.746	1098060	9722848	0.433	0.818 #
17)	MA 4,4'-DDT	6.097	7.074f	449652	41749	0.171	0.003 #
18)	B Endrin al...	0.000	6.960	0	2443122	N.D.	0.253 #
19)	B Endosulfa...	6.394	0.000	382846	0	0.143	N.D. #
20)	A Methoxychlor	6.657f	7.549f	728339	1198104	0.486	0.197 #
21)	B Endrin ke...	0.000	7.706	0	399642	N.D.	0.032 #
23)	Chlordane-1	3.825	0.000	234692	0	2.308	N.D. #
24)	Chlordane-2	4.372f	0.000	191344	0	1.568	N.D. #
25)	Chlordane-3	0.000	5.967	0	14711059	N.D.	6.697 #
26)	Chlordane-4	0.000	6.023f	0	8435853	N.D.	3.283 #
27)	Chlordane-5	0.000	6.933f	0	43585	N.D.	0.089 #

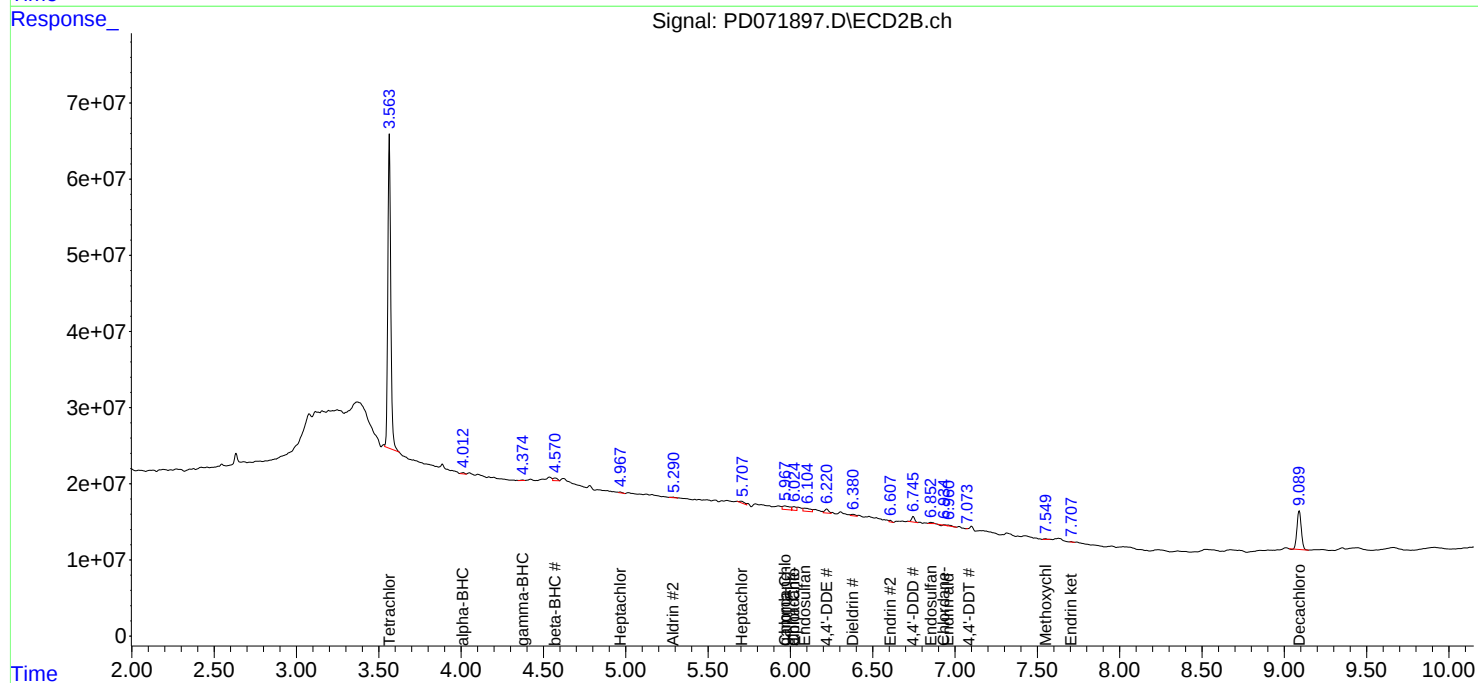
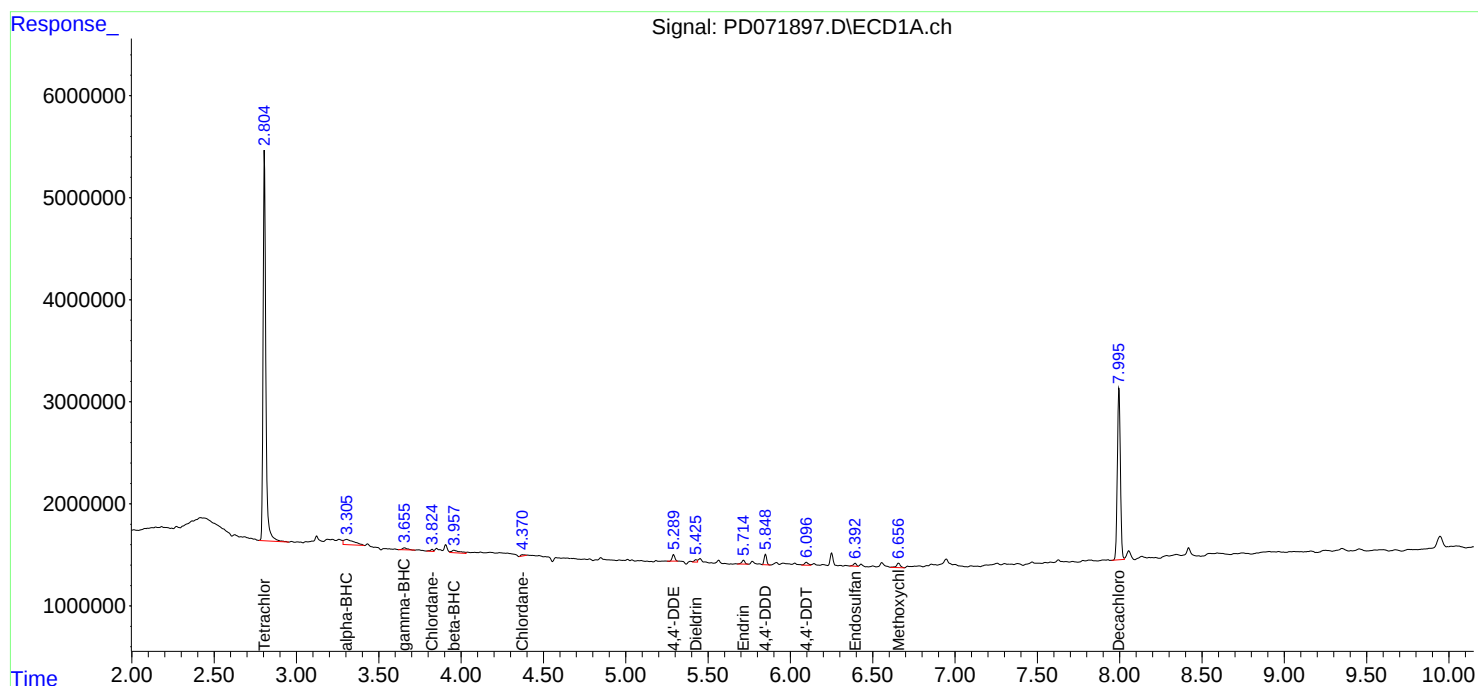
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

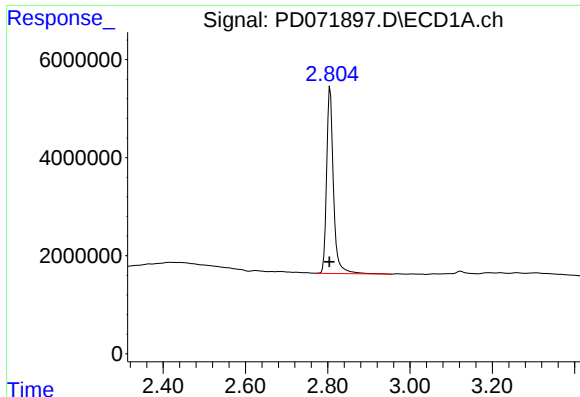
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
Data File : PD071897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 13:23
Operator : AR\AJ
Sample : N4579-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:38:56 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

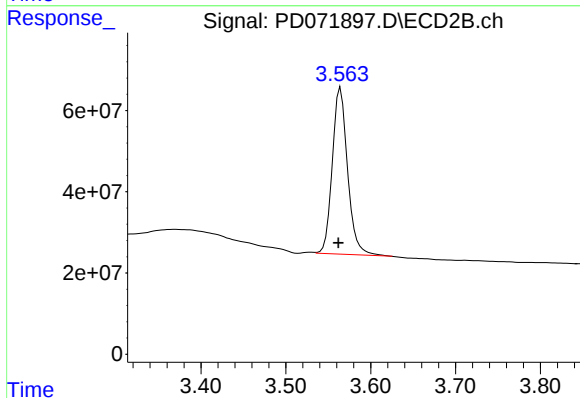




#1 Tetrachloro-m-xylene

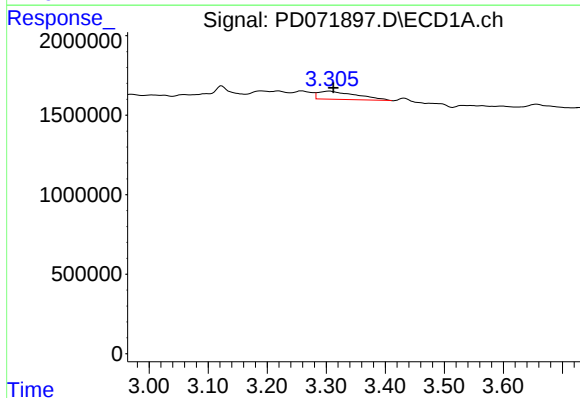
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 43953917
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



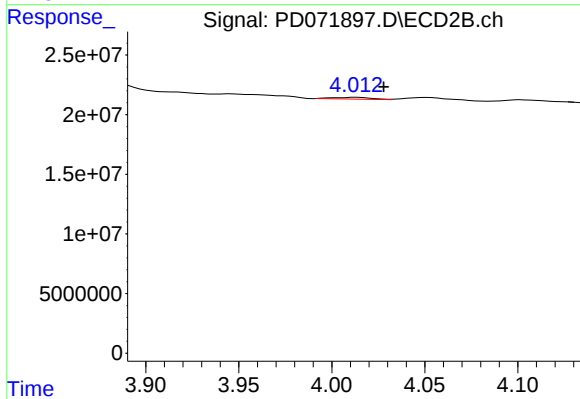
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 511819798
Conc: 17.84 ng/ml



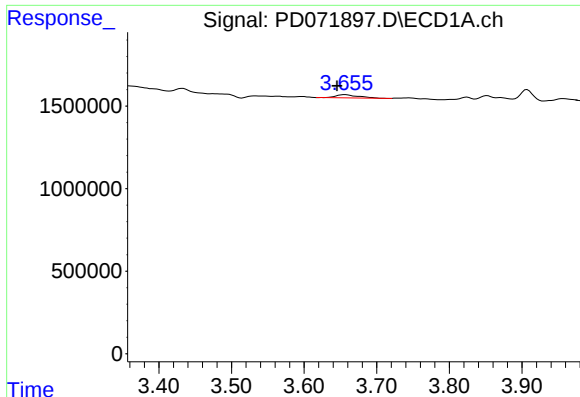
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: -0.006 min
Response: 2273220
Conc: 0.59 ng/ml



#2 alpha-BHC

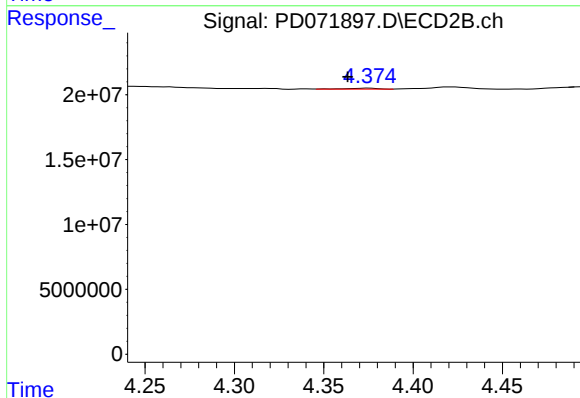
R.T.: 4.013 min
Delta R.T.: -0.015 min
Response: 2143166
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

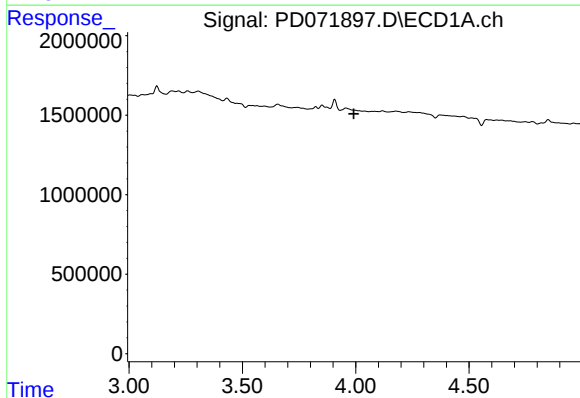
R.T.: 3.656 min
Delta R.T.: 0.011 min
Response: 405511
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



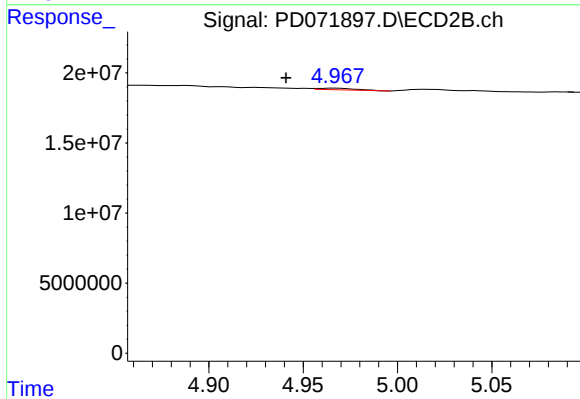
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 894566
Conc: 0.03 ng/ml



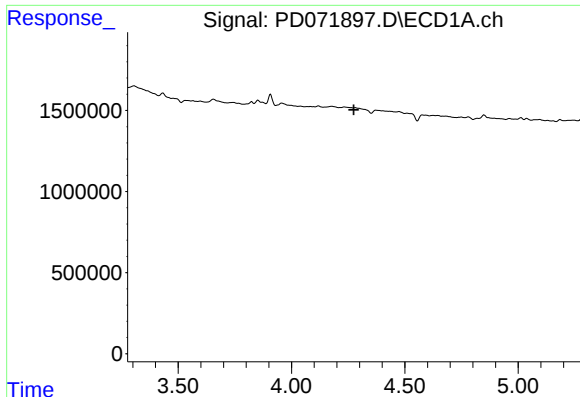
#4 Heptachlor

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



#4 Heptachlor

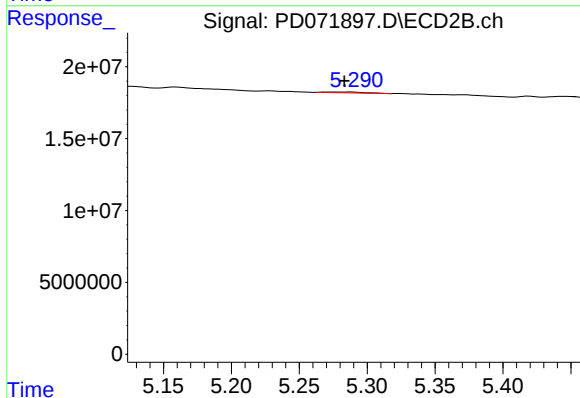
R.T.: 4.967 min
Delta R.T.: 0.026 min
Response: 1548513
Conc: 0.06 ng/ml



#5 Aldrin

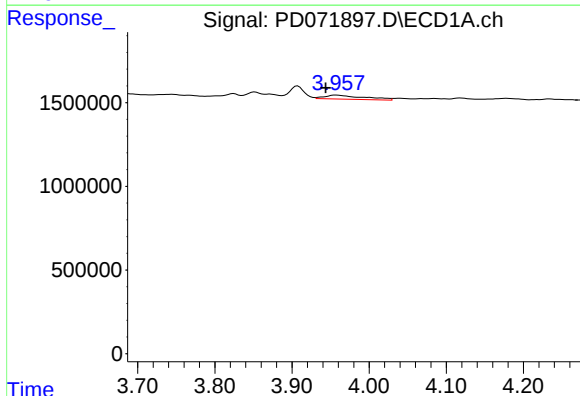
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



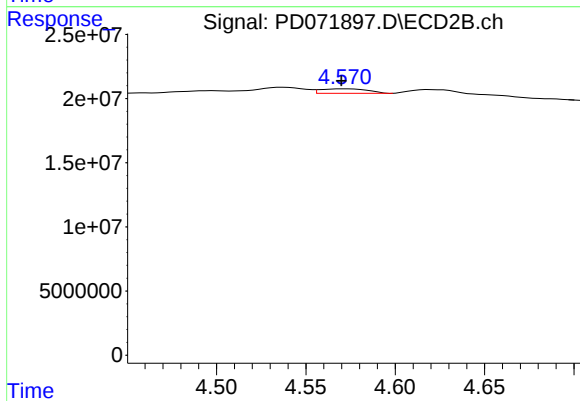
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: 1168858
Conc: 0.06 ng/ml



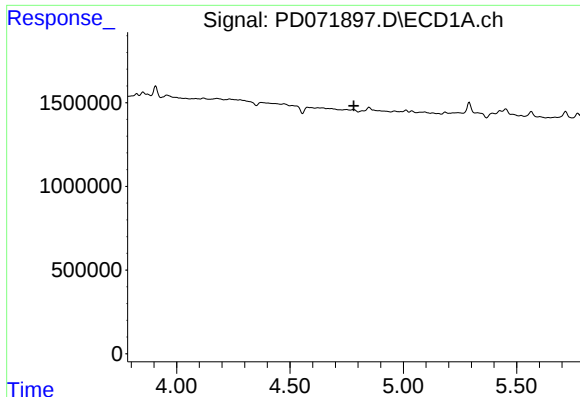
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.014 min
Response: 870419
Conc: 0.57 ng/ml



#6 beta-BHC

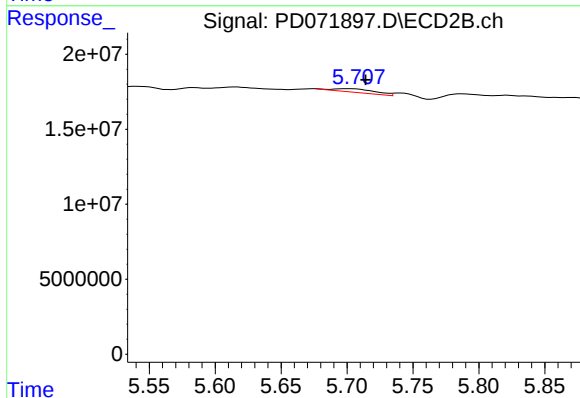
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 6379670
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

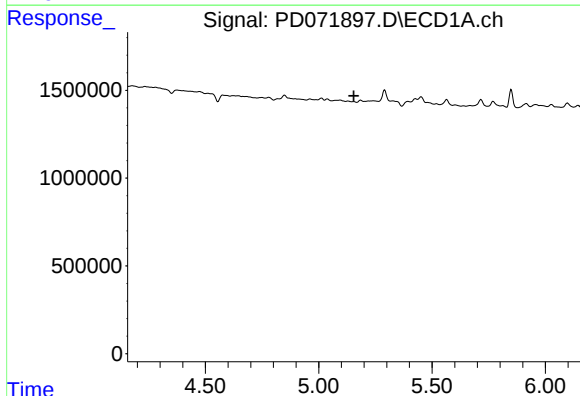
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



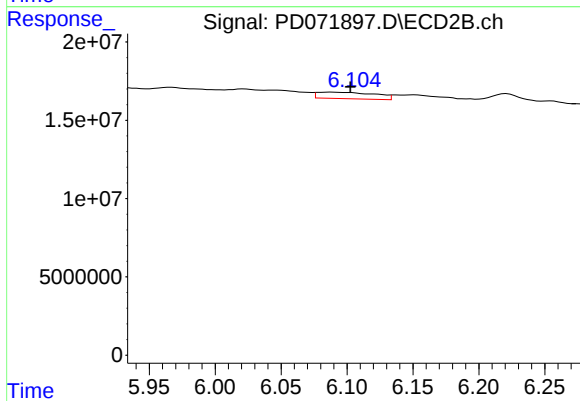
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 5240089
Conc: 0.34 ng/ml



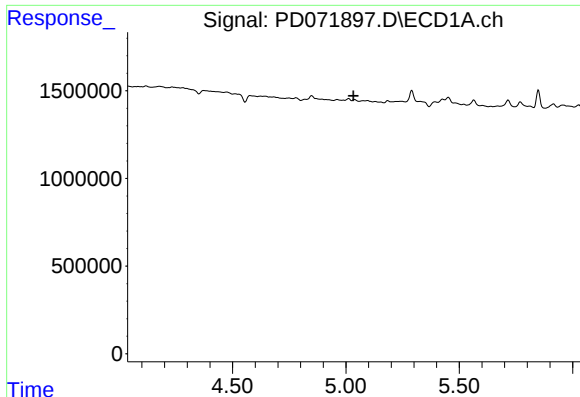
#9 Endosulfan I

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



#9 Endosulfan I

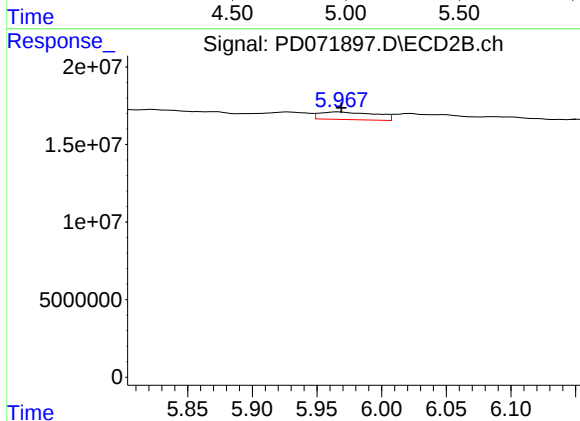
R.T.: 6.088 min
Delta R.T.: -0.015 min
Response: 12485590
Conc: 0.85 ng/ml



#10 gamma-Chlordane

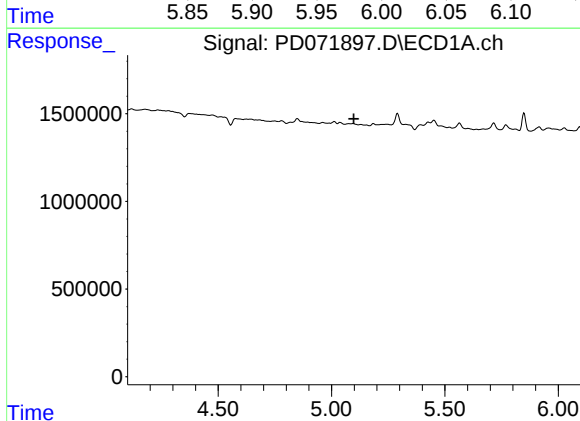
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



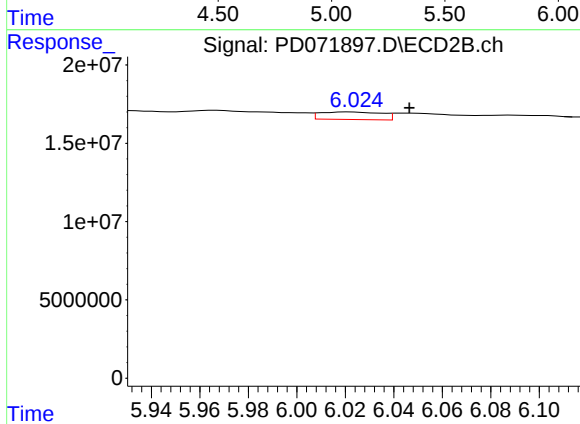
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 14711059
Conc: 0.92 ng/ml



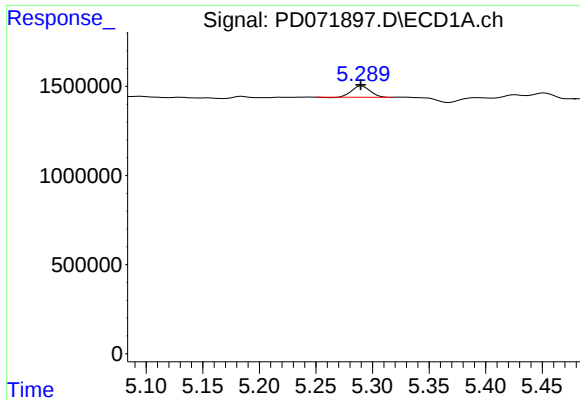
#11 alpha-Chlordane

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



#11 alpha-Chlordane

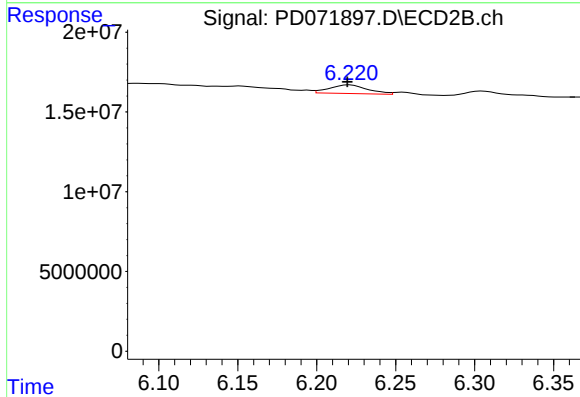
R.T.: 6.023 min
Delta R.T.: -0.024 min
Response: 8435853
Conc: 0.54 ng/ml



#12 4,4'-DDE

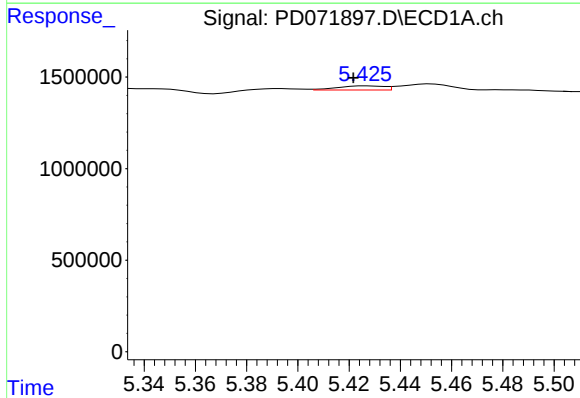
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 717384
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



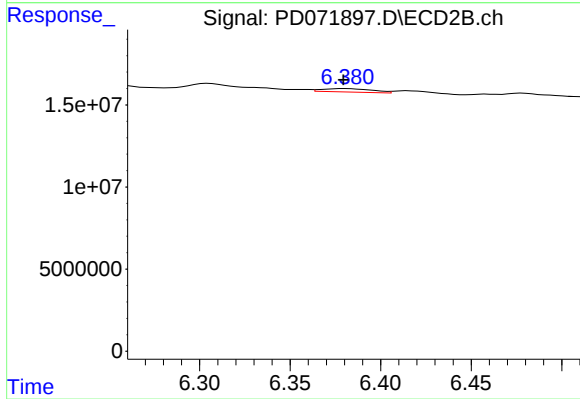
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 9219461
Conc: 0.63 ng/ml



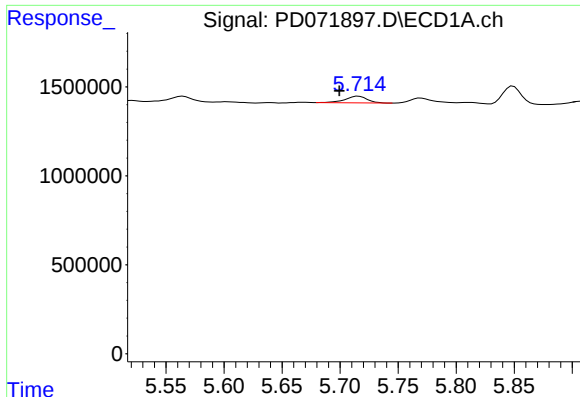
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.005 min
Response: 285776
Conc: 0.09 ng/ml



#13 Dieldrin

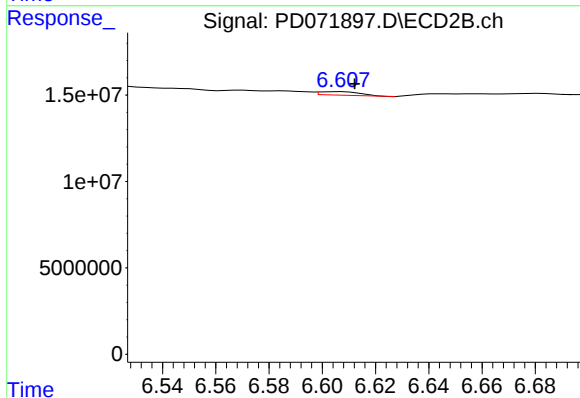
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 3897511
Conc: 0.26 ng/ml



#14 Endrin

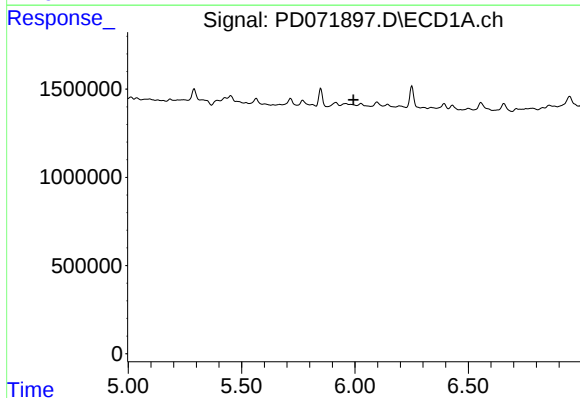
R.T.: 5.716 min
Delta R.T.: 0.016 min
Response: 497806
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



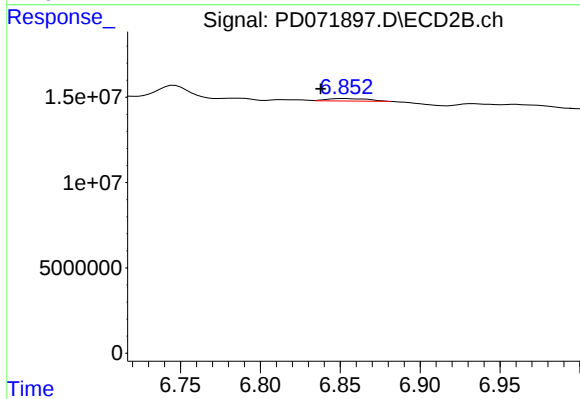
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 2180269
Conc: 0.17 ng/ml



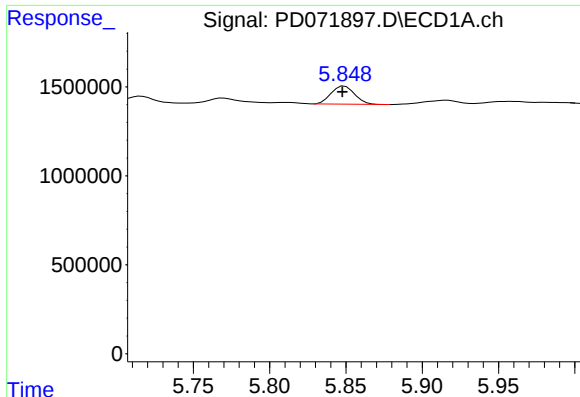
#15 Endosulfan II

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



#15 Endosulfan II

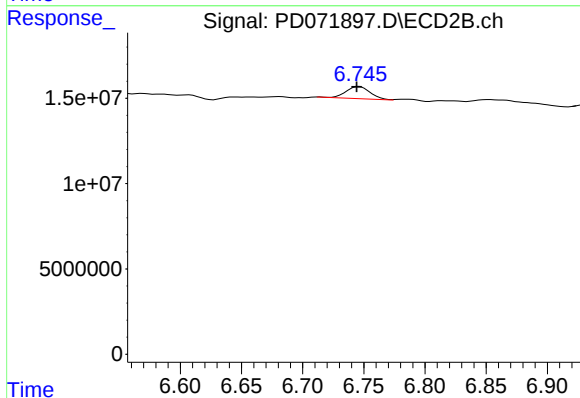
R.T.: 6.853 min
Delta R.T.: 0.015 min
Response: 2410257
Conc: 0.19 ng/ml



#16 4,4'-DDD

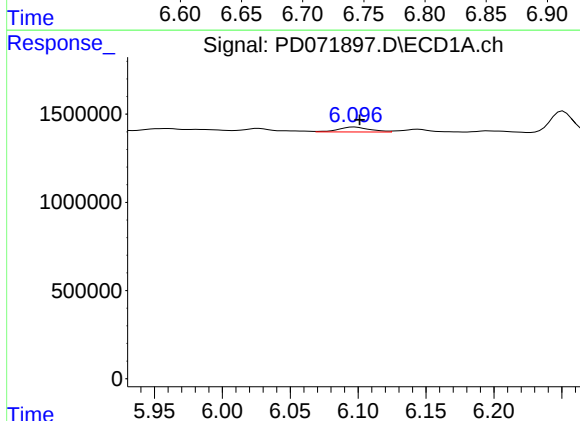
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 1098060
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



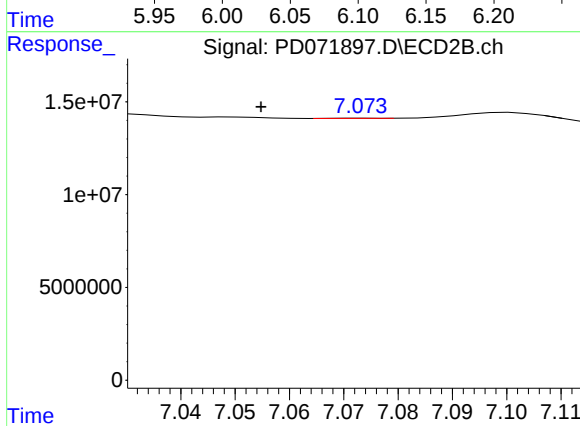
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 9722848
Conc: 0.82 ng/ml



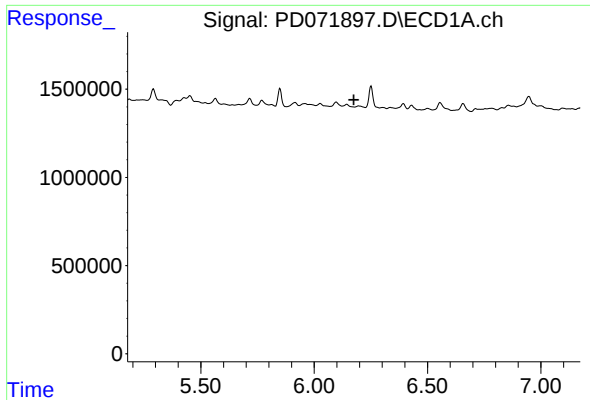
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 449652
Conc: 0.17 ng/ml



#17 4,4'-DDT

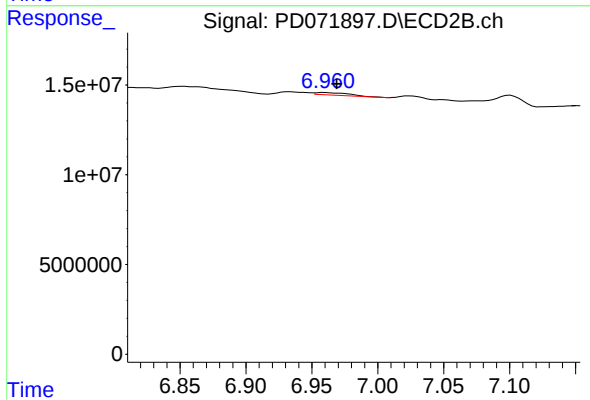
R.T.: 7.074 min
Delta R.T.: 0.019 min
Response: 41749
Conc: 0.00 ng/ml



#18 Endrin aldehyde

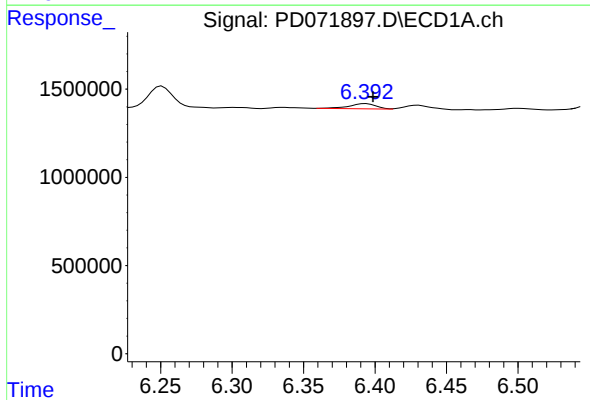
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



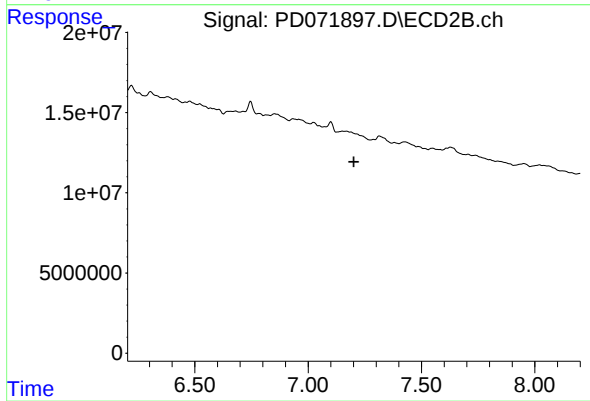
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 2443122
Conc: 0.25 ng/ml



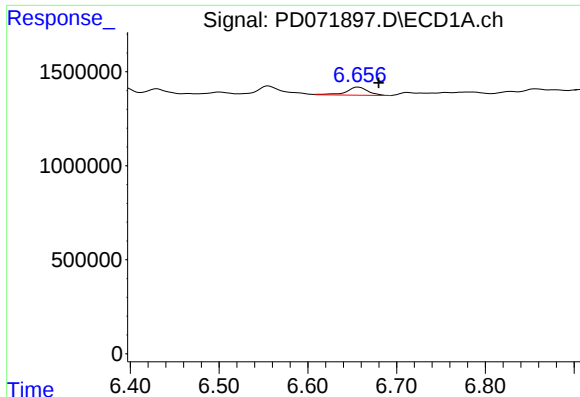
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 382846
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

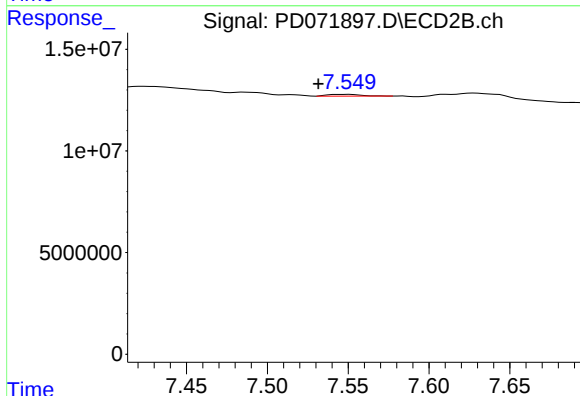
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

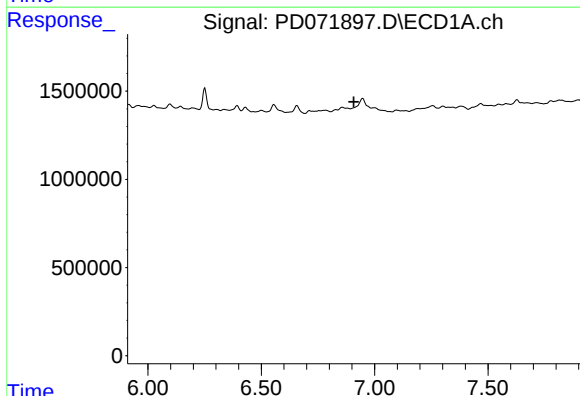
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 728339
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



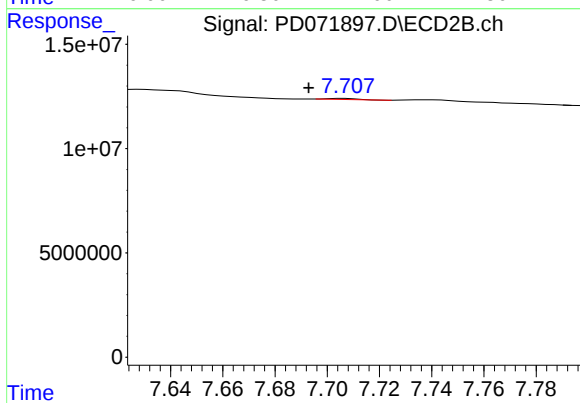
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.018 min
Response: 1198104
Conc: 0.20 ng/ml



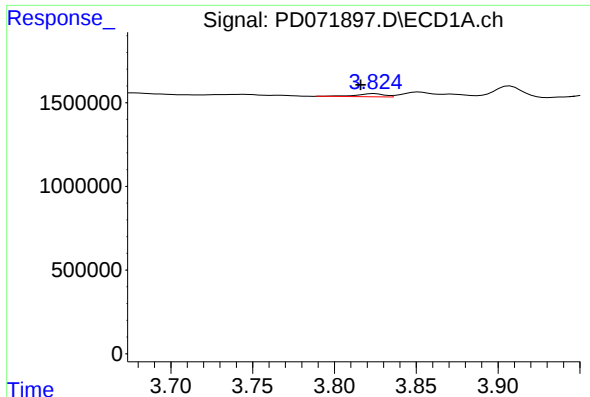
#21 Endrin ketone

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



#21 Endrin ketone

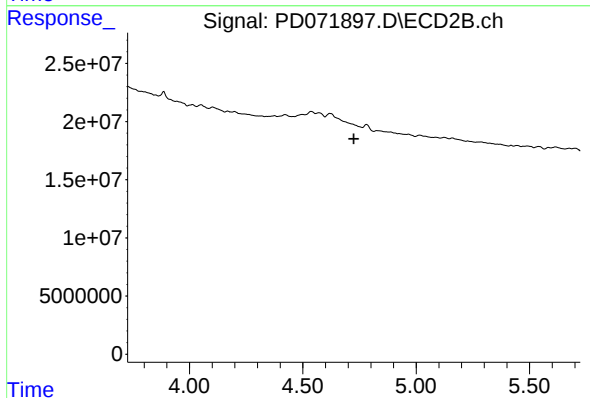
R.T.: 7.706 min
Delta R.T.: 0.013 min
Response: 399642
Conc: 0.03 ng/ml



#23 Chlordane-1

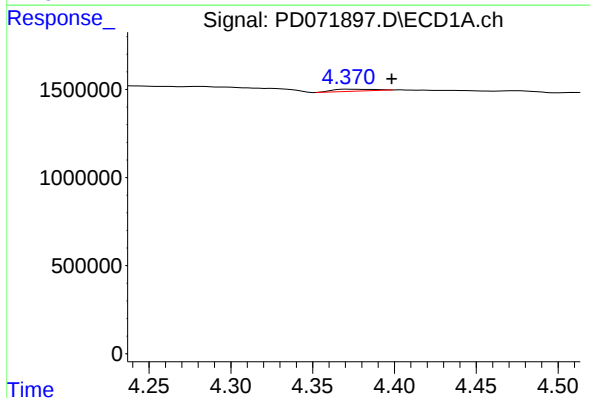
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 234692
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



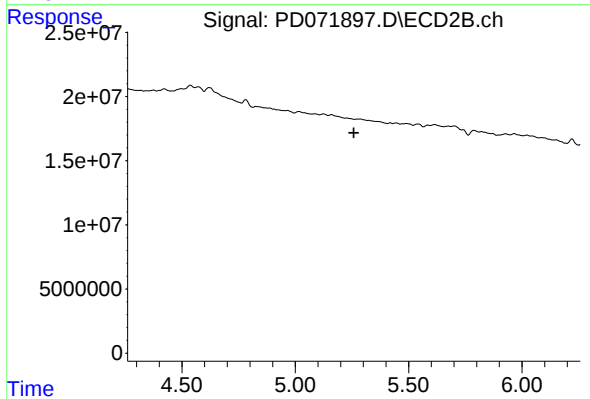
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



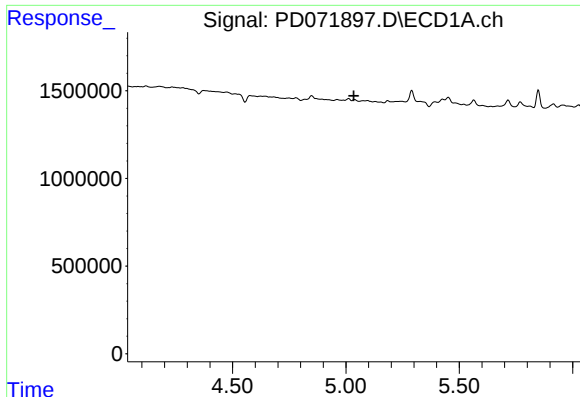
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: -0.026 min
Response: 191344
Conc: 1.57 ng/ml



#24 Chlordane-2

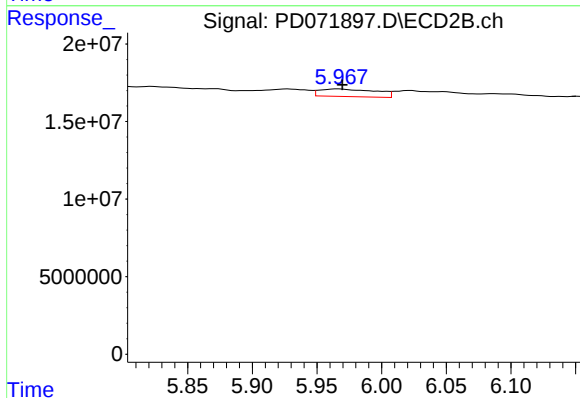
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#25 Chlordane-3

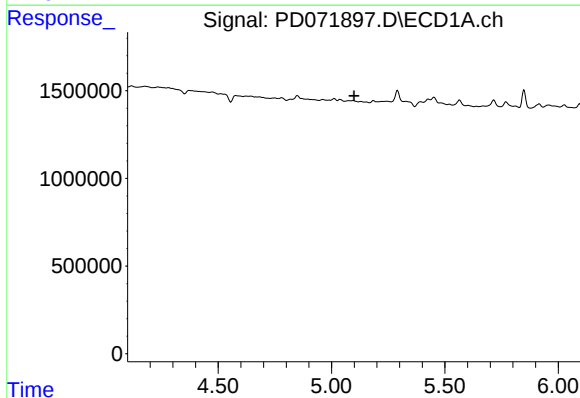
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



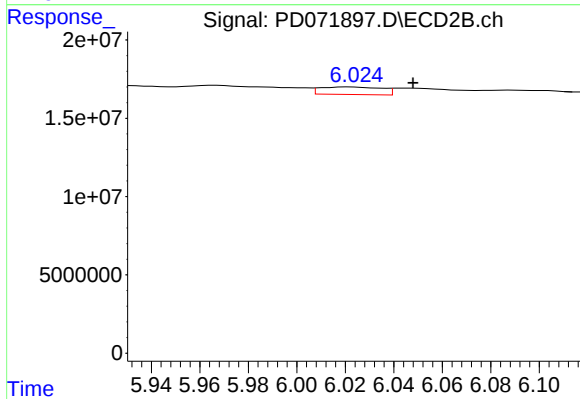
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 14711059
Conc: 6.70 ng/ml



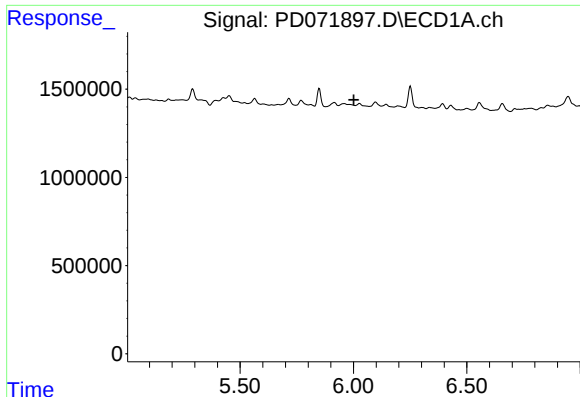
#26 Chlordane-4

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



#26 Chlordane-4

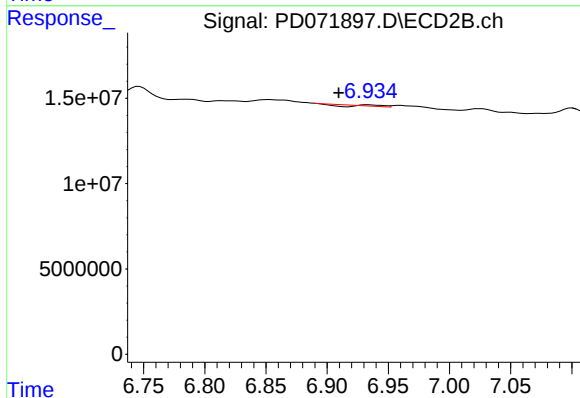
R.T.: 6.023 min
Delta R.T.: -0.025 min
Response: 8435853
Conc: 3.28 ng/ml



#27 Chlordane-5

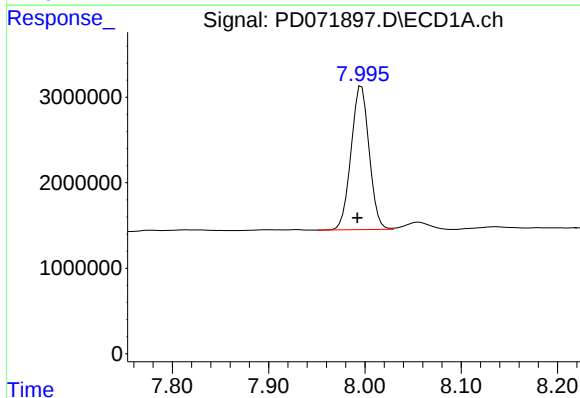
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



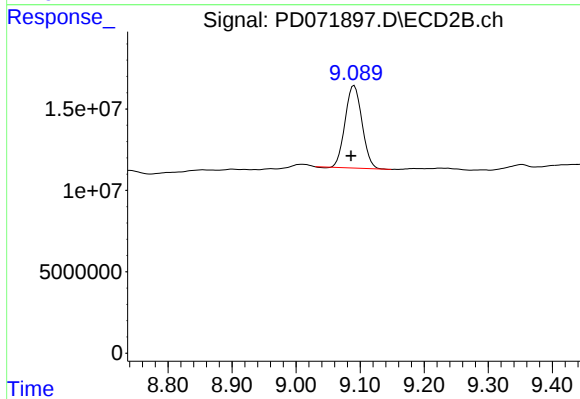
#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.024 min
Response: 43585
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 21832403
Conc: 8.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 92038032
Conc: 9.90 ng/ml