

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 09:50
 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 14 04:56:44 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	54571052	700.7E6	22.317	24.417
28)	SA Decachlor...	7.996	9.090	51510081	224.1E6	20.446	24.105
Target Compounds							
2)	A alpha-BHC	3.299	4.020	1097001	2198726	0.285	0.055 #
3)	MA gamma-BHC...	0.000	4.373	0	1316868	N.D.	0.040 #
4)	MA Heptachlor	0.000	4.925f	0	8376114	N.D.	0.347 #
5)	MB Aldrin	4.287	5.285	6102432	949758	1.666	0.047 #
6)	B beta-BHC	3.956	4.575	1688539	2557492	1.114	0.194 #
8)	B Heptachlo...	0.000	5.716	0	65037504	N.D.	4.218 #
9)	A Endosulfan I	0.000	6.119f	0	10475838	N.D.	0.711 #
10)	B gamma-Chl...	5.036	5.970	1240607	23146748	0.368	1.441 #
11)	B alpha-Chl...	0.000	6.045	0	45466868	N.D.	2.914 #
12)	B 4,4'-DDE	5.291	6.213	203342	4170383	0.066	0.283 #
13)	MA Dieldrin	5.422	0.000	1549737	0	0.463	N.D. #
14)	MA Endrin	5.718f	6.595f	2080720	25248328	0.702	1.999 #
15)	B Endosulfa...	0.000	6.826	0	3851896	N.D.	0.311 #
16)	A 4,4'-DDD	5.819f	6.739	437808	3306425	0.173	0.278 #
17)	MA 4,4'-DDT	6.108	7.057	333541	1879077	0.127	0.152
18)	B Endrin al...	6.143f	6.962	103382	993156	0.047	0.103 #
20)	A Methoxychlor	6.683	0.000	255892	0	0.171	N.D. #
22)	Mirex	7.097	8.165	109644	-370356	0.047	N.D. #
23)	Chlordane-1	3.822	4.706f	637379	1091700	6.267	1.138 #
24)	Chlordane-2	4.382f	5.248	3992522	444334	32.717	0.643 #
25)	Chlordane-3	5.036	5.970	1240607	23146748	3.649	10.536 #
26)	Chlordane-4	0.000	6.045	0	45466868	N.D.	17.694 #

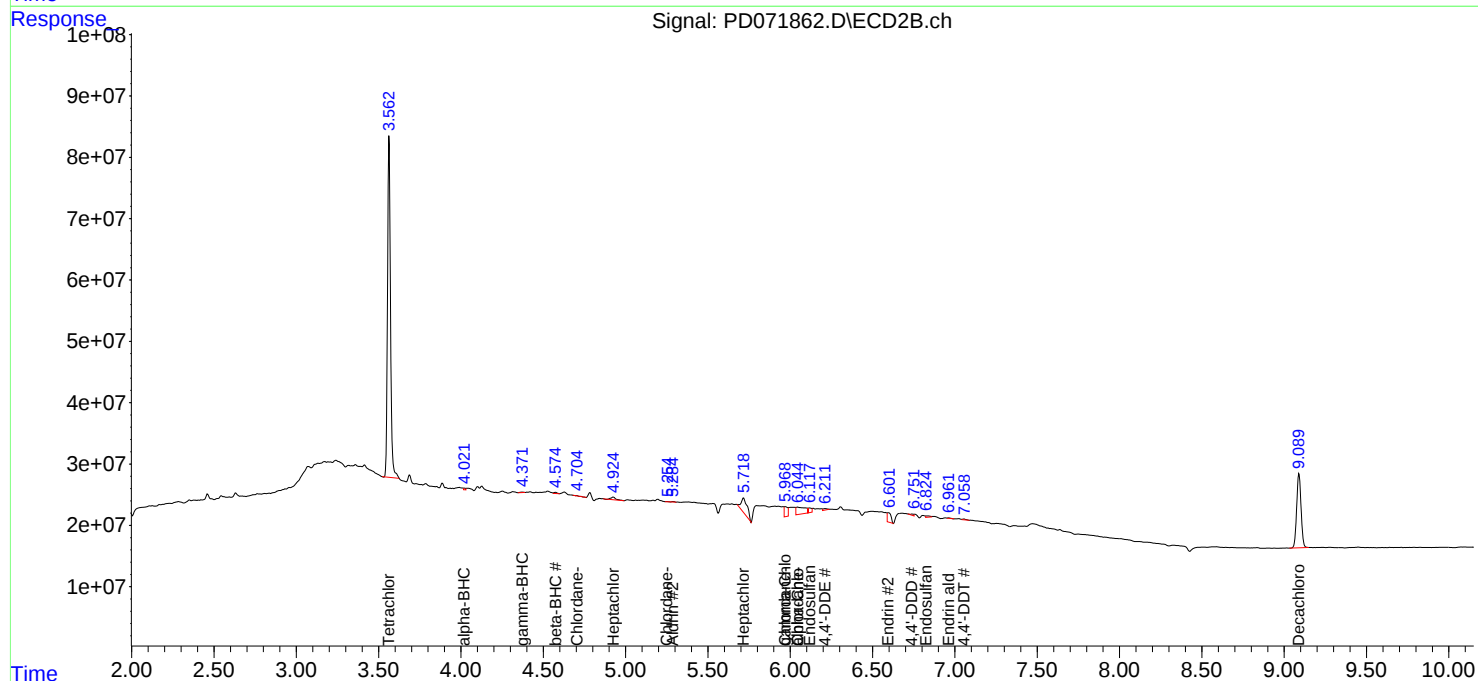
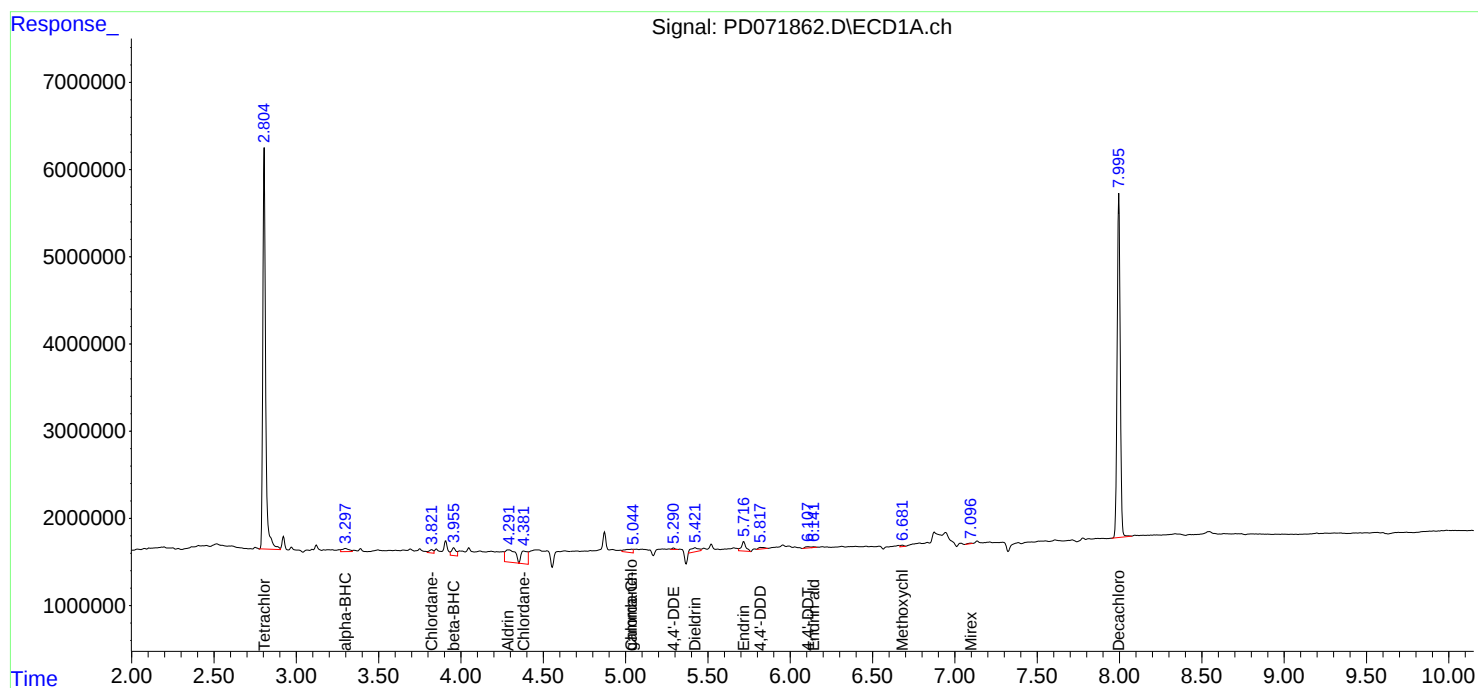
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

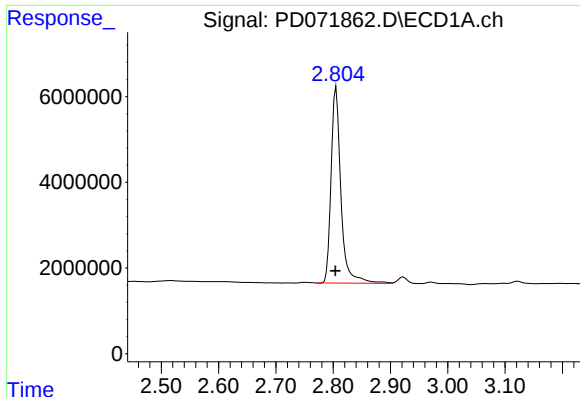
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 09:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:56:44 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

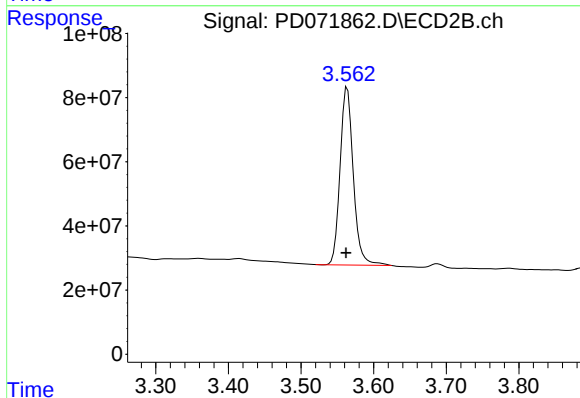




#1 Tetrachloro-m-xylene

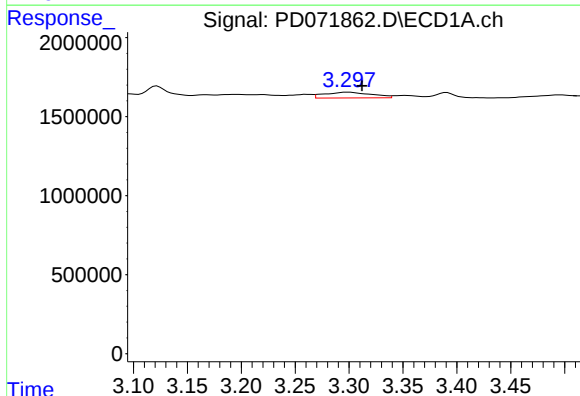
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 54571052
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



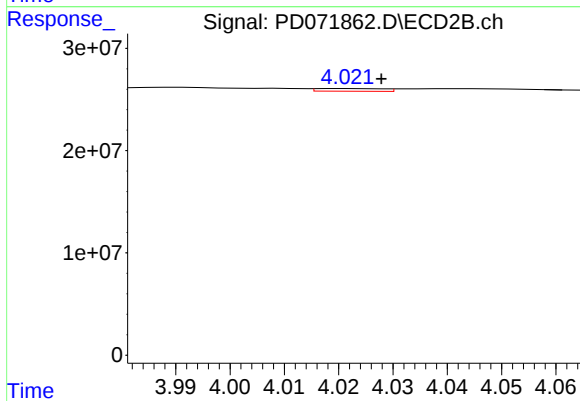
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 700669925
Conc: 24.42 ng/ml



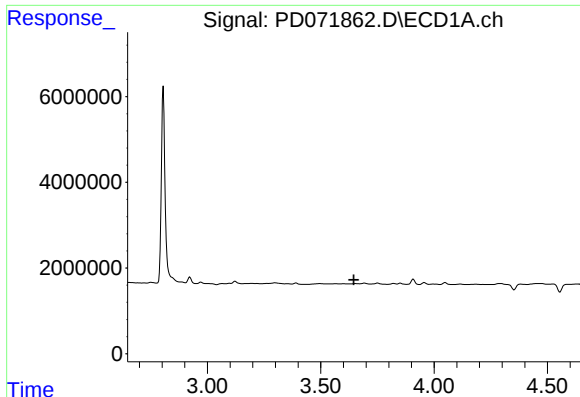
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.013 min
Response: 1097001
Conc: 0.28 ng/ml



#2 alpha-BHC

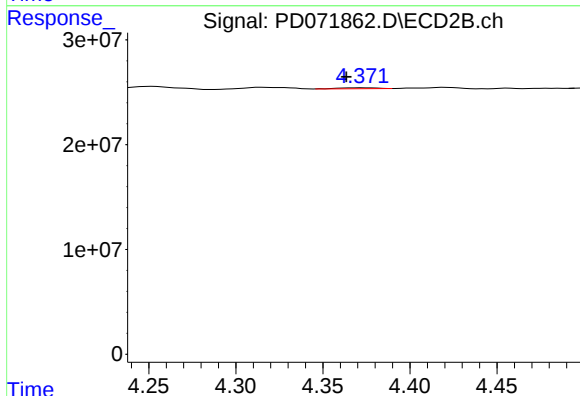
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 2198726
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

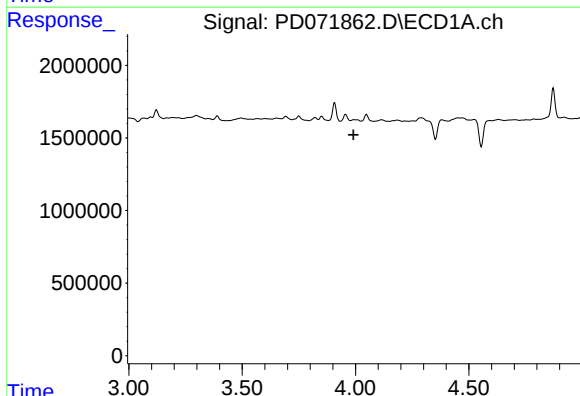
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



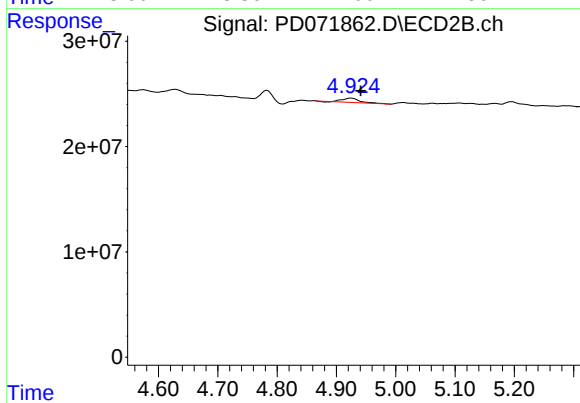
#3 gamma-BHC (Lindane)

R.T.: 4.373 min
Delta R.T.: 0.010 min
Response: 1316868
Conc: 0.04 ng/ml



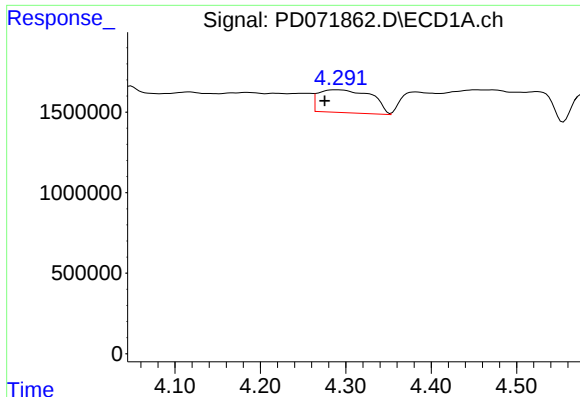
#4 Heptachlor

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



#4 Heptachlor

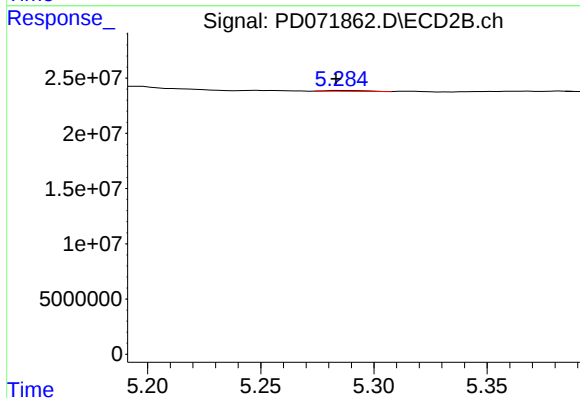
R.T.: 4.925 min
Delta R.T.: -0.016 min
Response: 8376114
Conc: 0.35 ng/ml



#5 Aldrin

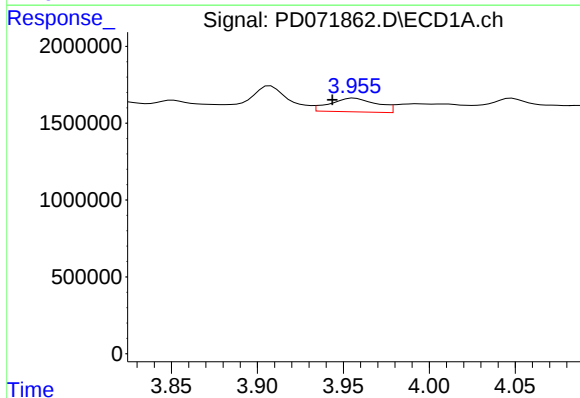
R.T.: 4.287 min
Delta R.T.: 0.012 min
Response: 6102432
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



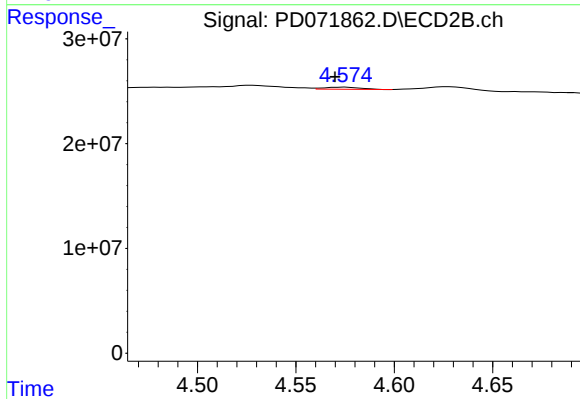
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 949758
Conc: 0.05 ng/ml



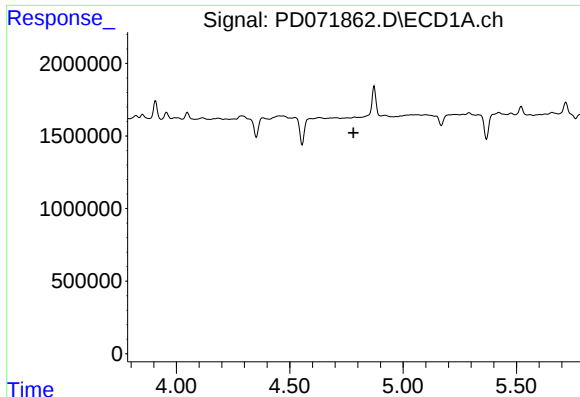
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 1688539
Conc: 1.11 ng/ml



#6 beta-BHC

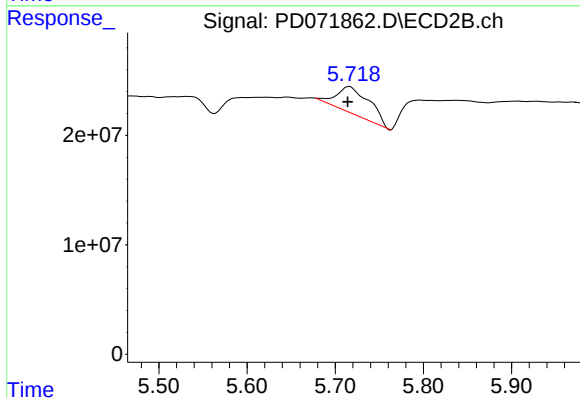
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 2557492
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

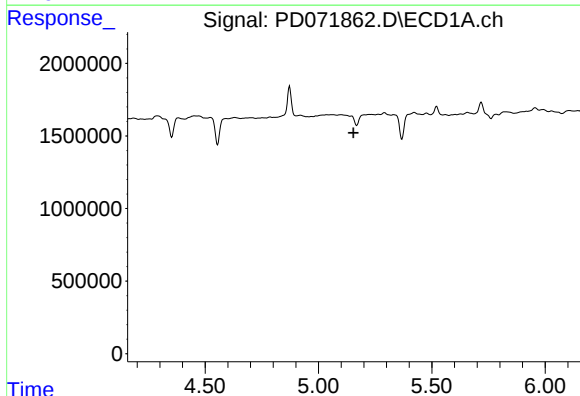
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



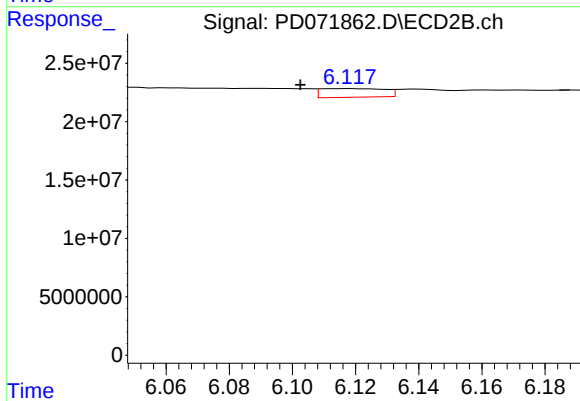
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 65037504
Conc: 4.22 ng/ml



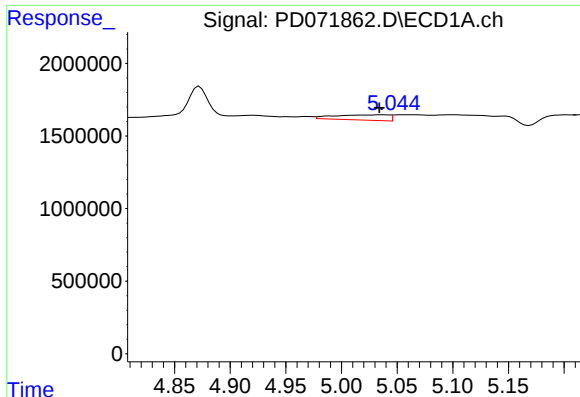
#9 Endosulfan I

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



#9 Endosulfan I

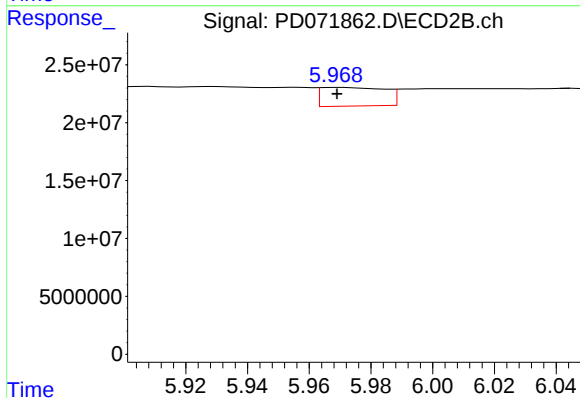
R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: 10475838
Conc: 0.71 ng/ml



#10 gamma-Chlordane

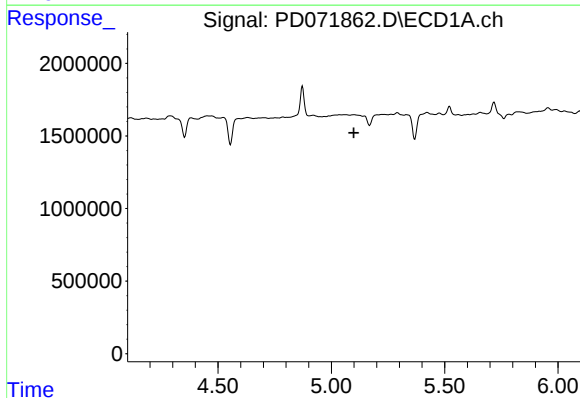
R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 1240607
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



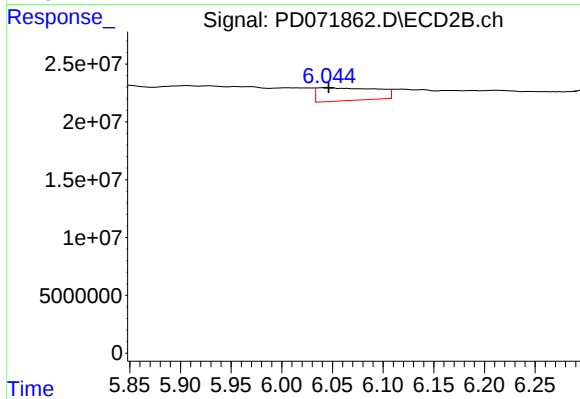
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 23146748
Conc: 1.44 ng/ml



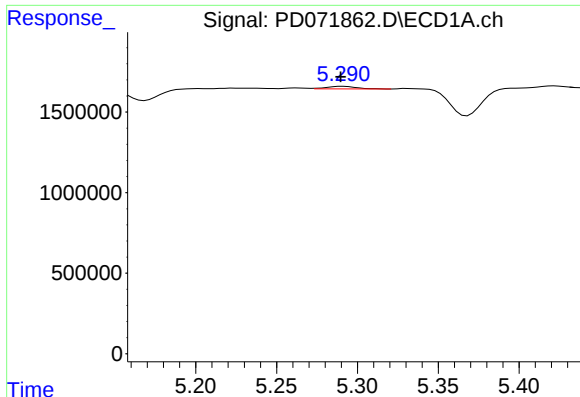
#11 alpha-Chlordane

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



#11 alpha-Chlordane

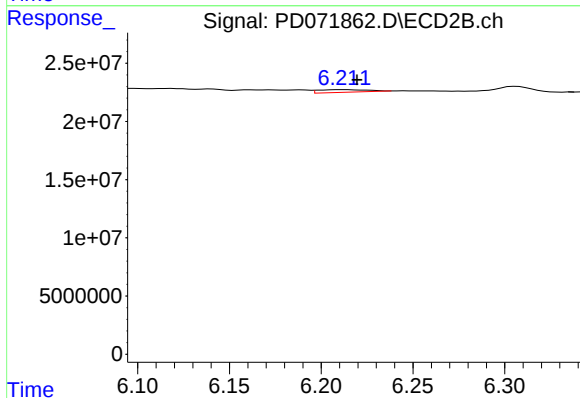
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 45466868
Conc: 2.91 ng/ml



#12 4,4'-DDE

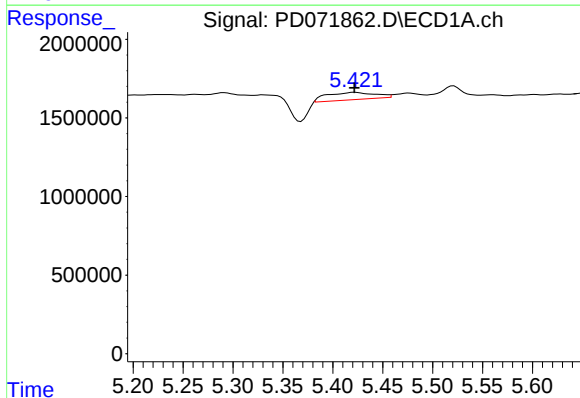
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 203342
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



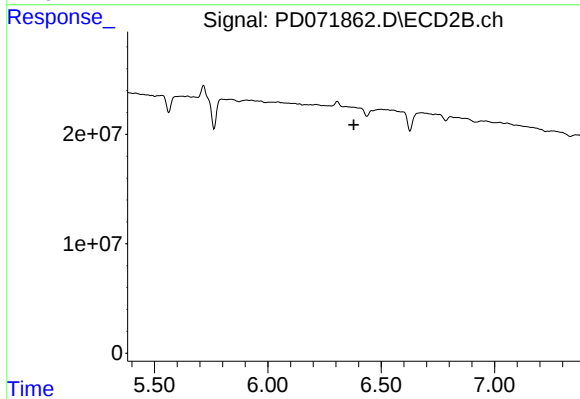
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 4170383
Conc: 0.28 ng/ml



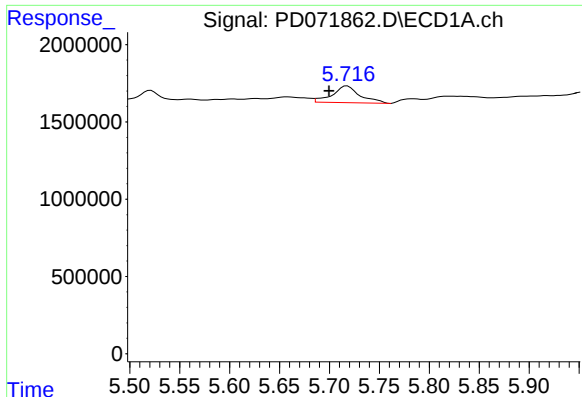
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 1549737
Conc: 0.46 ng/ml



#13 Dieldrin

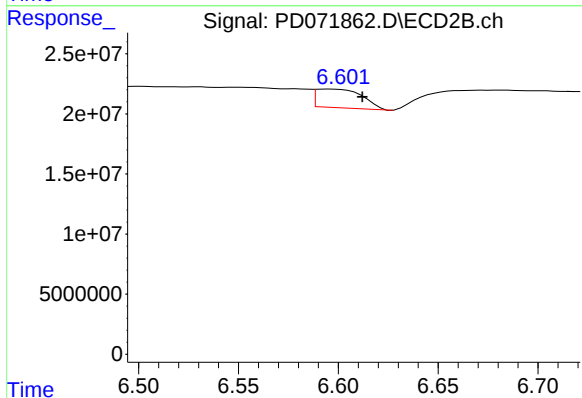
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#14 Endrin

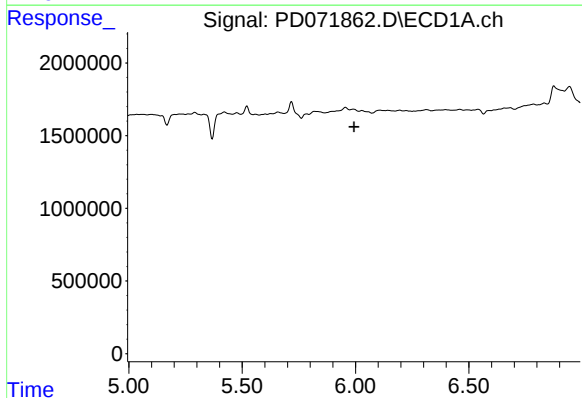
R.T.: 5.718 min
Delta R.T.: 0.018 min
Response: 2080720
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



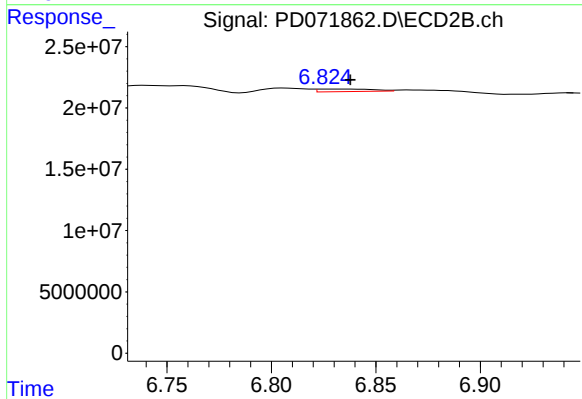
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 25248328
Conc: 2.00 ng/ml



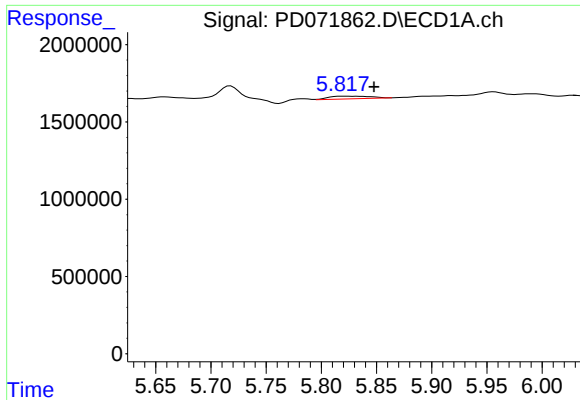
#15 Endosulfan II

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



#15 Endosulfan II

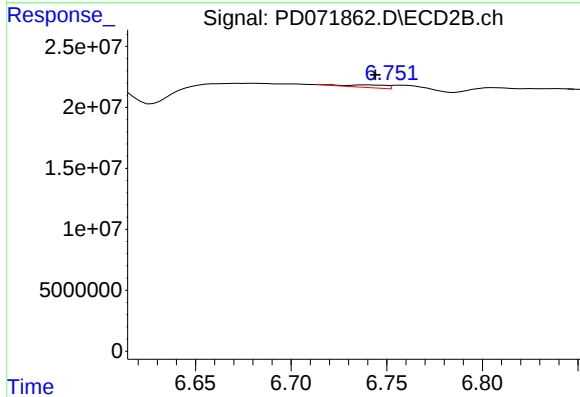
R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 3851896
Conc: 0.31 ng/ml



#16 4,4'-DDD

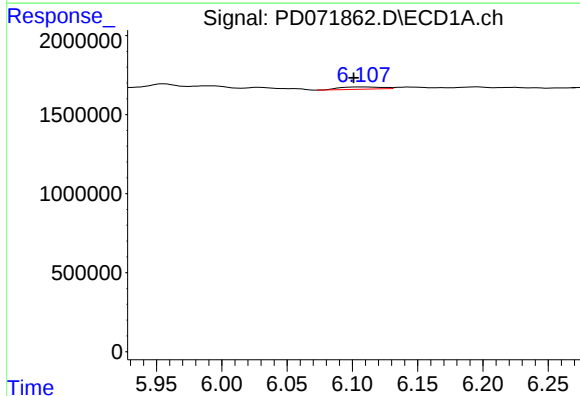
R.T.: 5.819 min
Delta R.T.: -0.029 min
Response: 437808
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



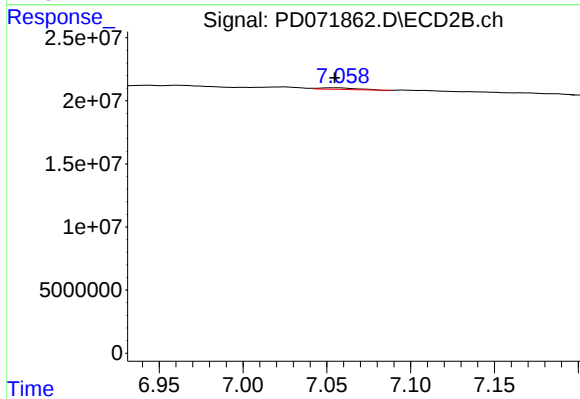
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 3306425
Conc: 0.28 ng/ml



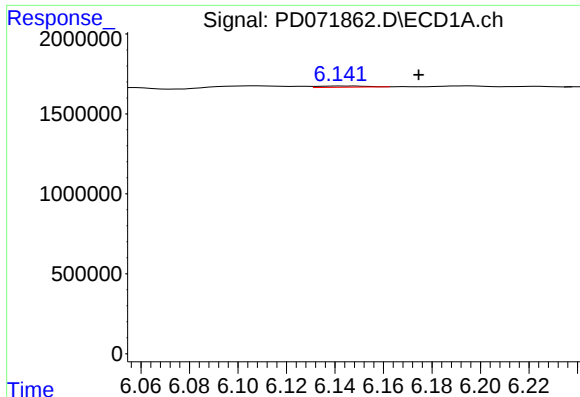
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: 333541
Conc: 0.13 ng/ml



#17 4,4'-DDT

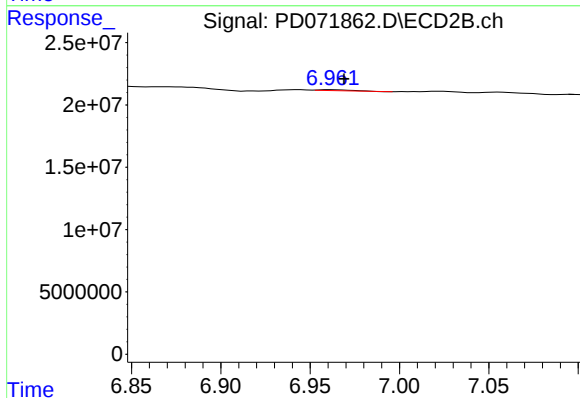
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 1879077
Conc: 0.15 ng/ml



#18 Endrin aldehyde

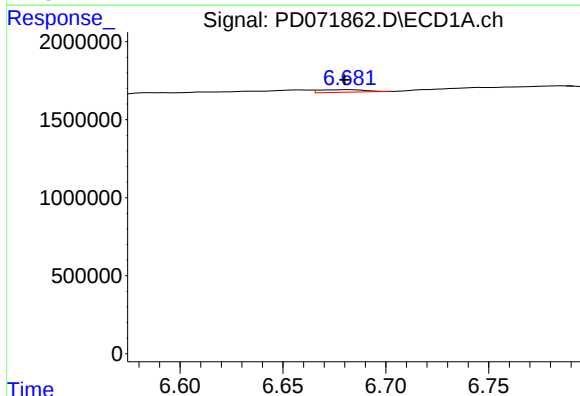
R.T.: 6.143 min
Delta R.T.: -0.032 min
Response: 103382
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



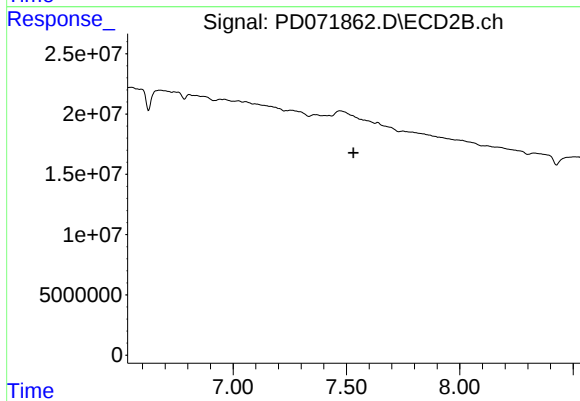
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 993156
Conc: 0.10 ng/ml



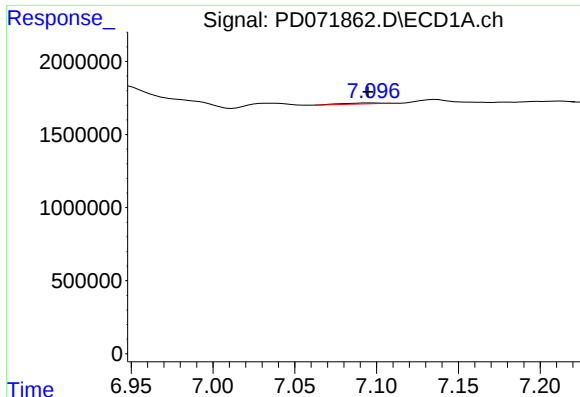
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 255892
Conc: 0.17 ng/ml



#20 Methoxychlor

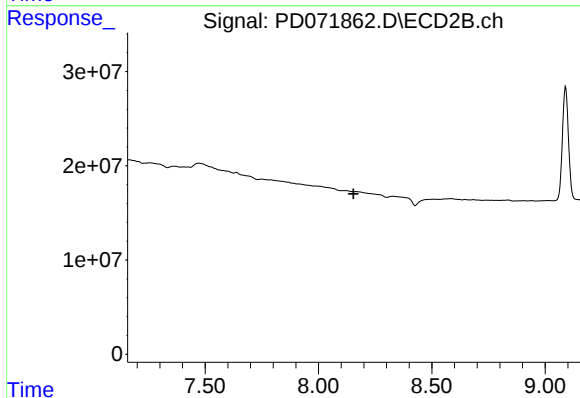
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#22 Mirex

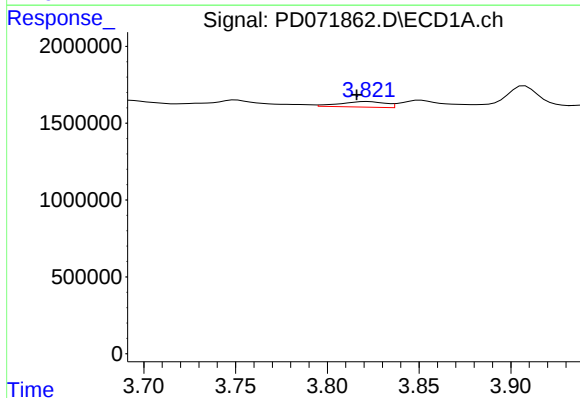
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 109644
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



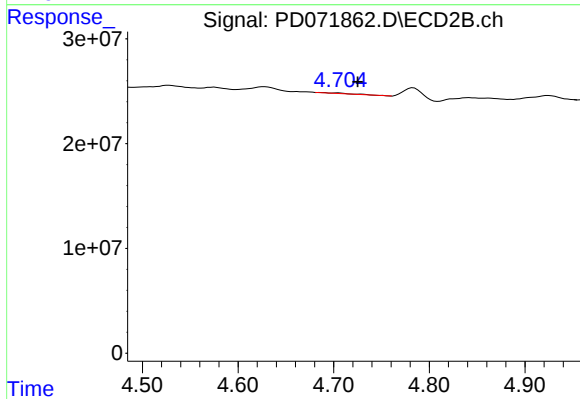
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.010 min
Response: -370356
Conc: N.D.



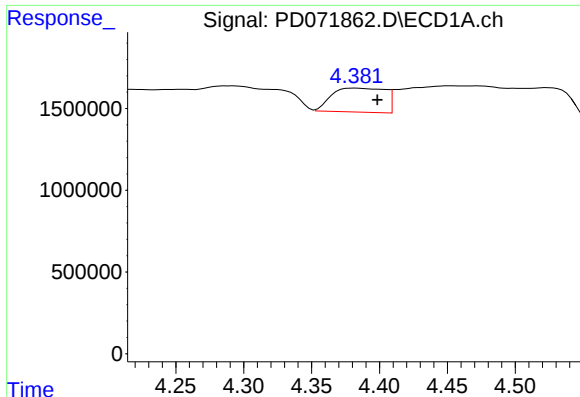
#23 Chlordane-1

R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 637379
Conc: 6.27 ng/ml



#23 Chlordane-1

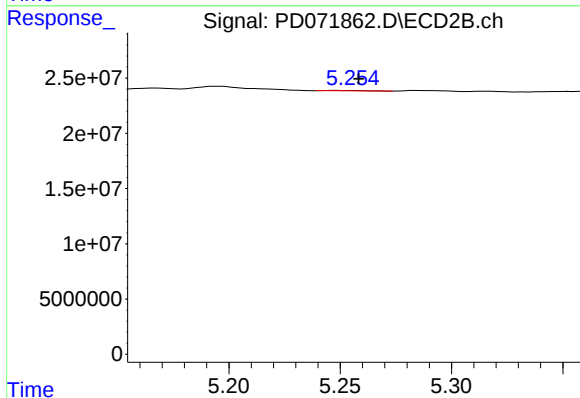
R.T.: 4.706 min
Delta R.T.: -0.020 min
Response: 1091700
Conc: 1.14 ng/ml



#24 Chlordane-2

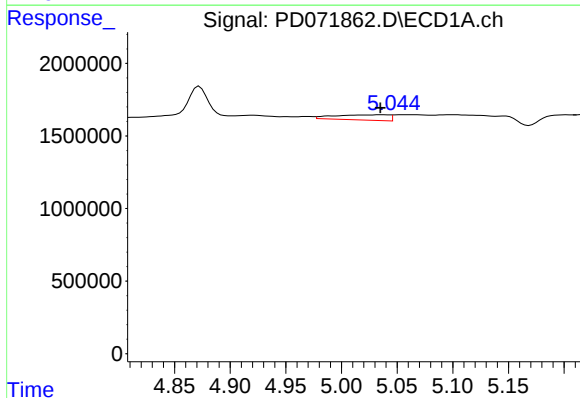
R.T.: 4.382 min
Delta R.T.: -0.016 min
Response: 3992522
Conc: 32.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



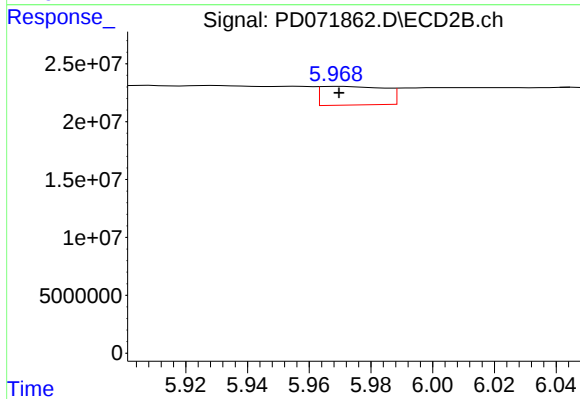
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 444334
Conc: 0.64 ng/ml



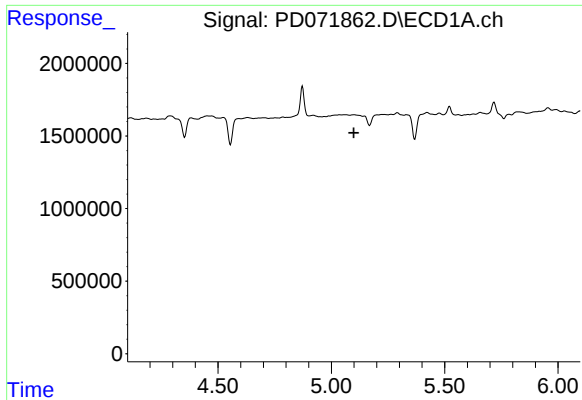
#25 Chlordane-3

R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 1240607
Conc: 3.65 ng/ml



#25 Chlordane-3

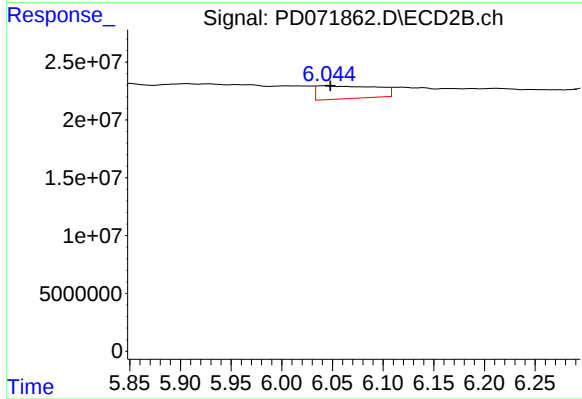
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 23146748
Conc: 10.54 ng/ml



#26 Chlordane-4

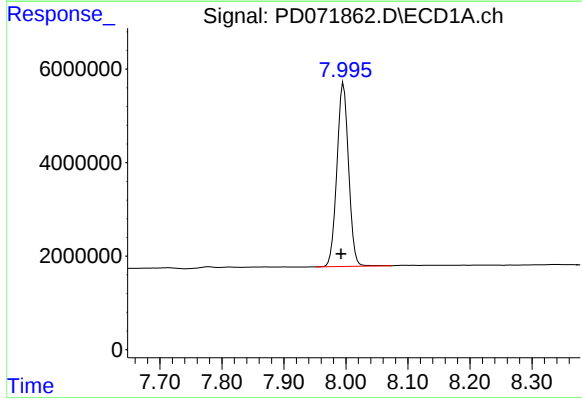
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



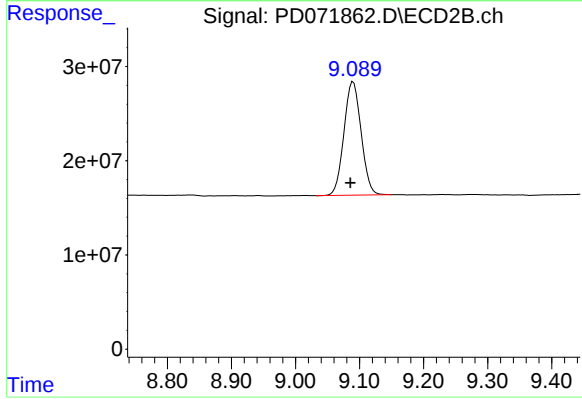
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 45466868
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 51510081
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 224102772
Conc: 24.10 ng/ml