

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 06:10
 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 13 07:09:53 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...	2.804	3.562	53547668	676.5E6	21.898	23.576
28)	SA Decachlor...	7.994	9.088	50032236	213.8E6	19.860	23.002
Target Compounds							
2)	A alpha-BHC	3.301	4.028	884258	3352832	0.229	0.084 #
3)	MA gamma-BHC...	0.000	4.362	0	2848780	N.D.	0.087 #
4)	MA Heptachlor	0.000	4.924f	0	6330131	N.D.	0.262 #
5)	MB Aldrin	4.292f	5.300f	5308585	671773	1.450	0.033 #
6)	B beta-BHC	3.954	4.575	1069448	672118	0.706	0.051 #
8)	B Heptachlo...	0.000	5.714	0	54463214	N.D.	3.532 #
9)	A Endosulfan I	0.000	6.100	0	28422724	N.D.	1.928 #
10)	B gamma-Chl...	0.000	5.964	0	29851208	N.D.	1.858 #
11)	B alpha-Chl...	0.000	6.036	0	30186448	N.D.	1.935 #
12)	B 4,4'-DDE	5.289	6.220	165523	5147173	0.054	0.349 #
13)	MA Dieldrin	5.420	6.375	1456053	16234007	0.435	1.071 #
14)	MA Endrin	5.715f	6.593f	1674669	22752466	0.565	1.801 #
15)	B Endosulfa...	0.000	6.830	0	3964306	N.D.	0.320 #
16)	A 4,4'-DDD	5.844	6.749	160506	5449446	0.063	0.458 #
17)	MA 4,4'-DDT	6.115	7.027f	514505	2270356	0.195	0.184
18)	B Endrin al...	6.194f	0.000	324313	0	0.147	N.D. #
20)	A Methoxychlor	6.678	0.000	207074	0	0.138	N.D. #
21)	B Endrin ke...	0.000	7.676f	0	421246	N.D.	0.034 #
22)	Mirex	7.090	0.000	110448	0	0.047	N.D. #
23)	Chlordane-1	3.822	4.703f	525934	134719	5.171	0.140 #
24)	Chlordane-2	4.384	5.263	3864219	248391	31.666	0.359 #
25)	Chlordane-3	0.000	5.964	0	29851208	N.D.	13.588 #
26)	Chlordane-4	0.000	6.036	0	30186448	N.D.	11.747 #

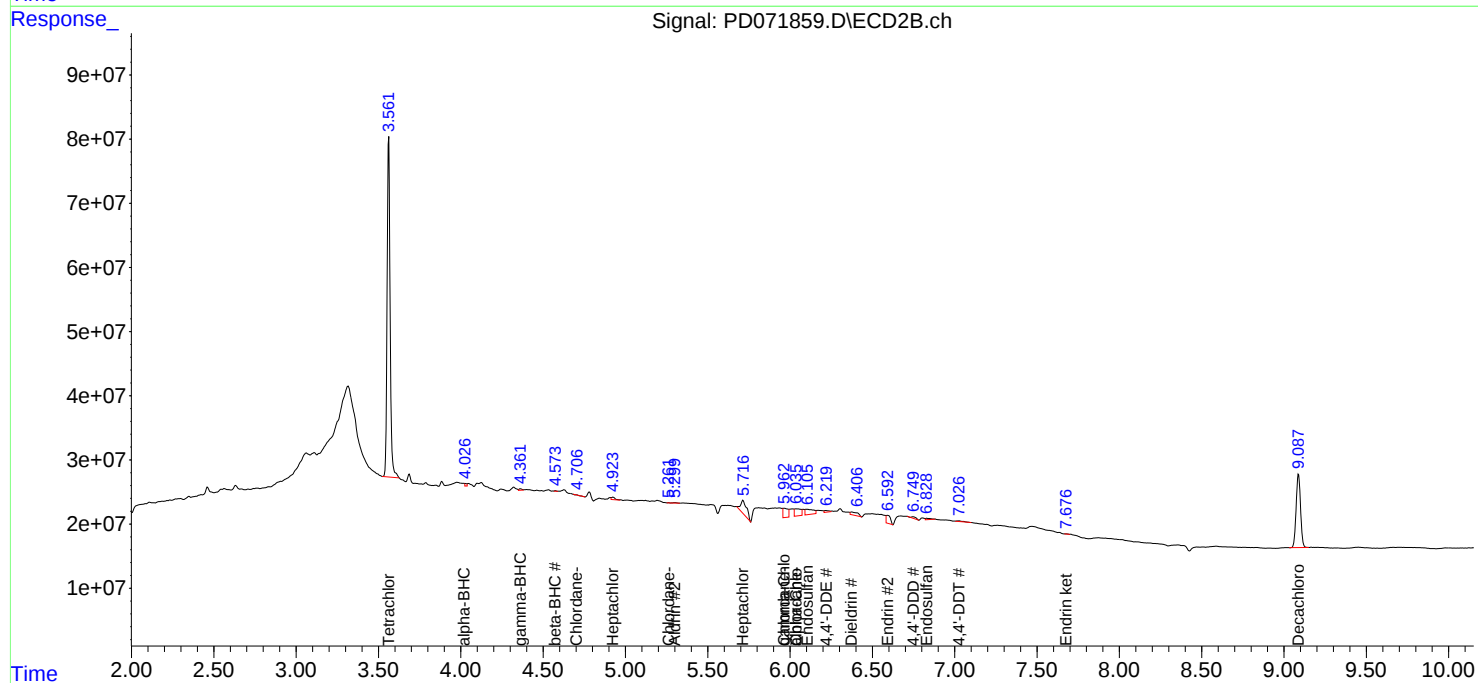
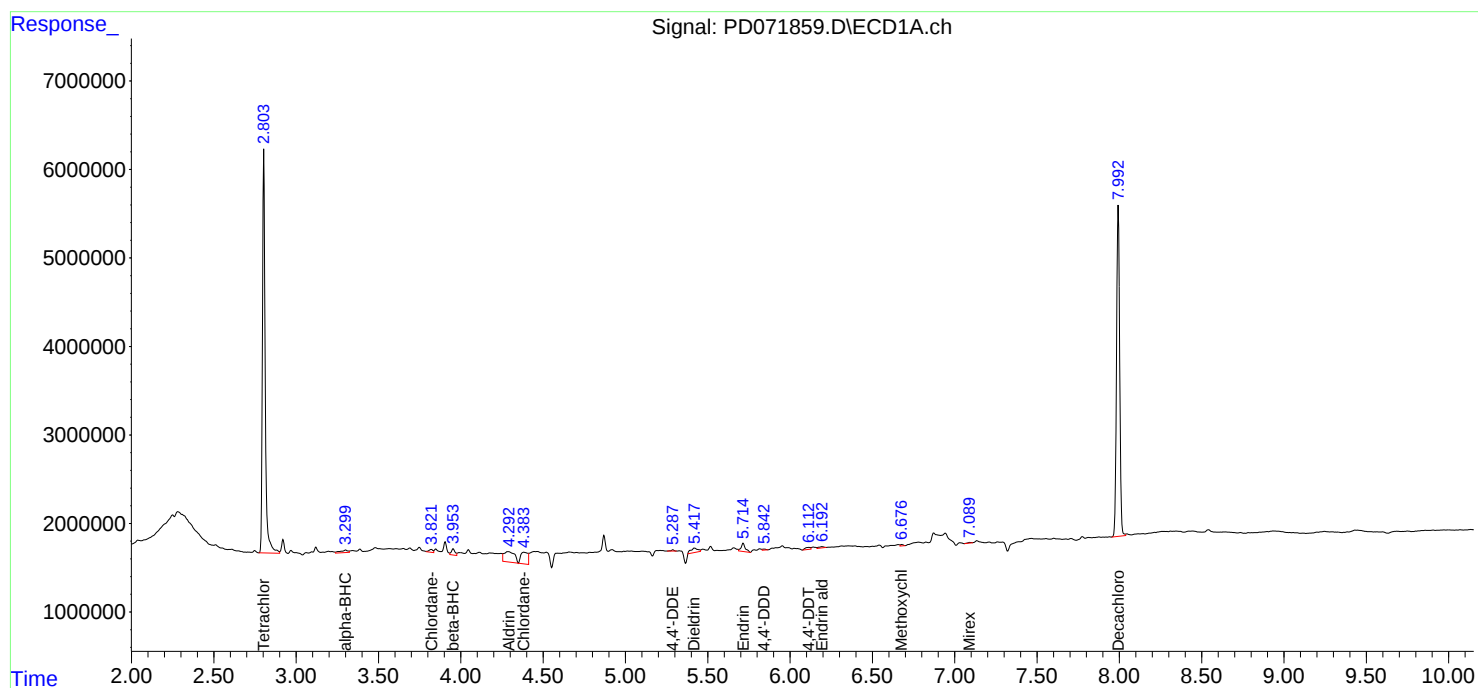
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

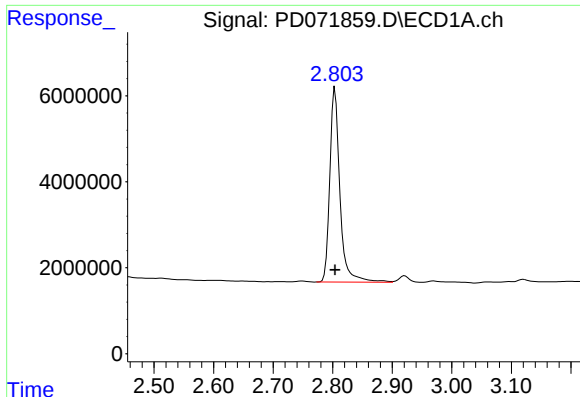
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 06:10
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 07:09:53 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

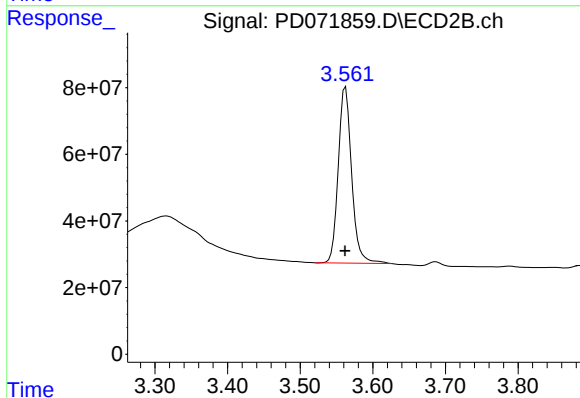




#1 Tetrachloro-m-xylene

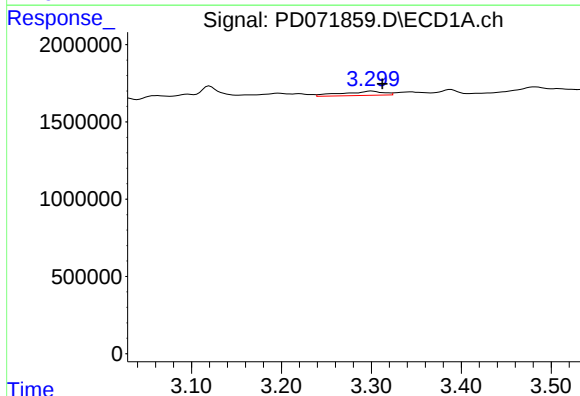
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 53547668
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



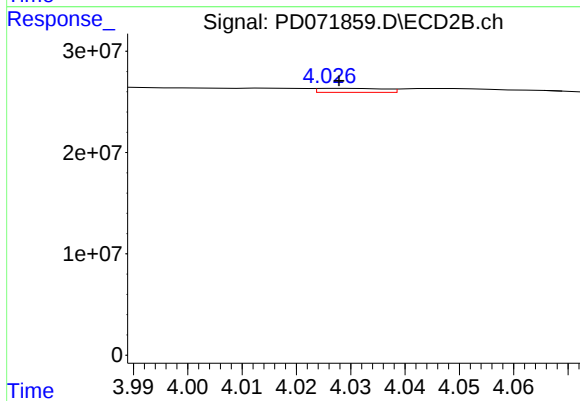
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 676535665
Conc: 23.58 ng/ml



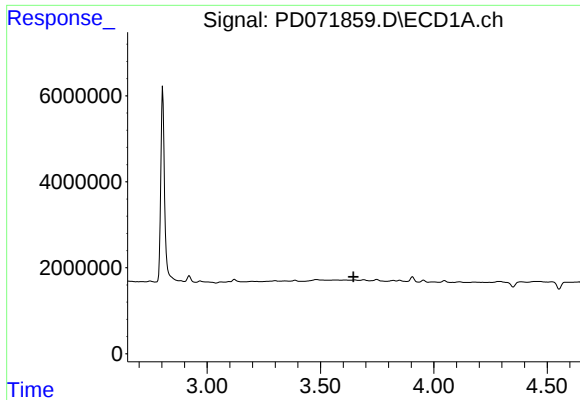
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.011 min
Response: 884258
Conc: 0.23 ng/ml



#2 alpha-BHC

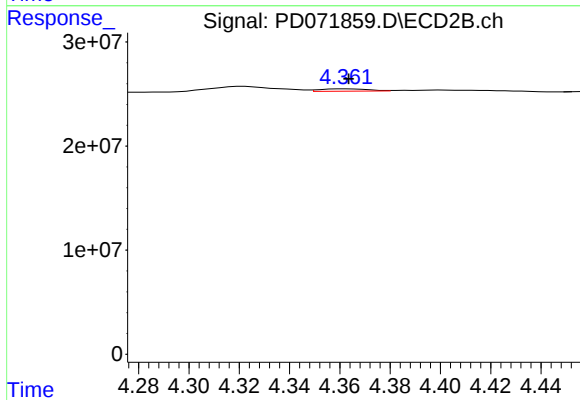
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 3352832
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

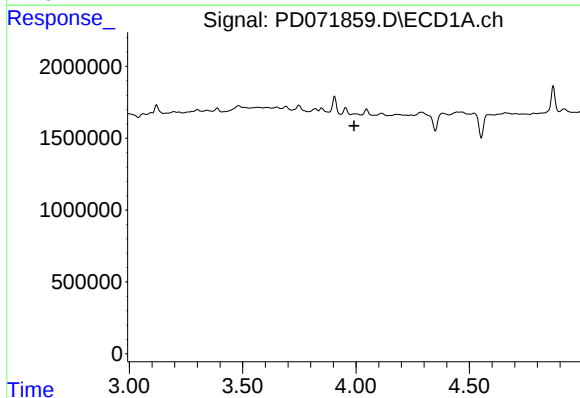
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



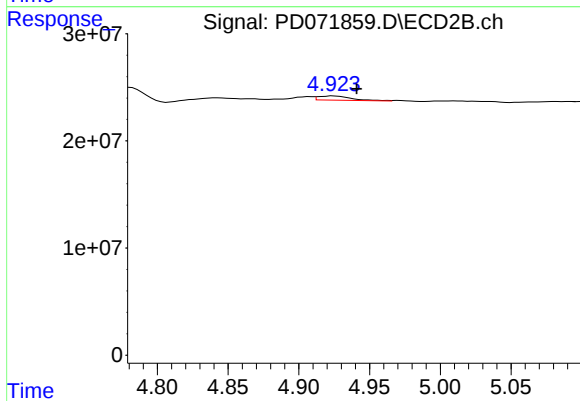
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 2848780
Conc: 0.09 ng/ml



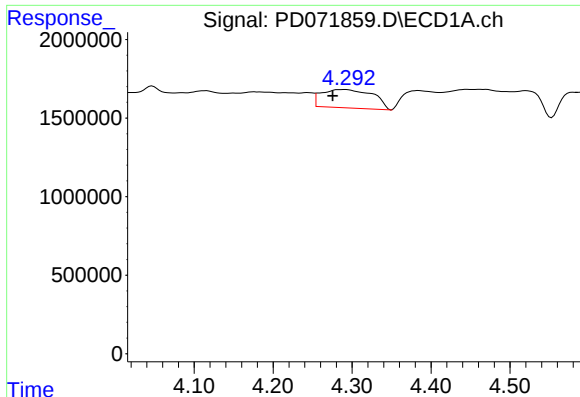
#4 Heptachlor

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



#4 Heptachlor

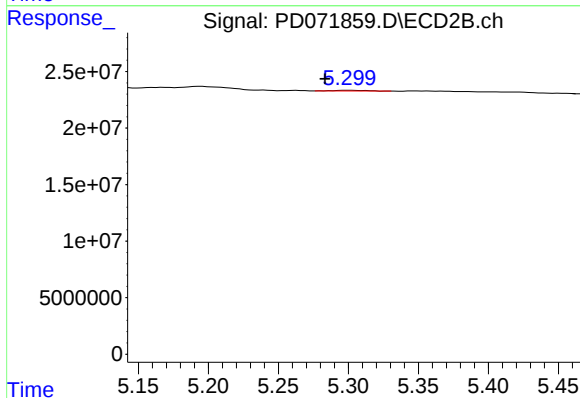
R.T.: 4.924 min
Delta R.T.: -0.016 min
Response: 6330131
Conc: 0.26 ng/ml



#5 Aldrin

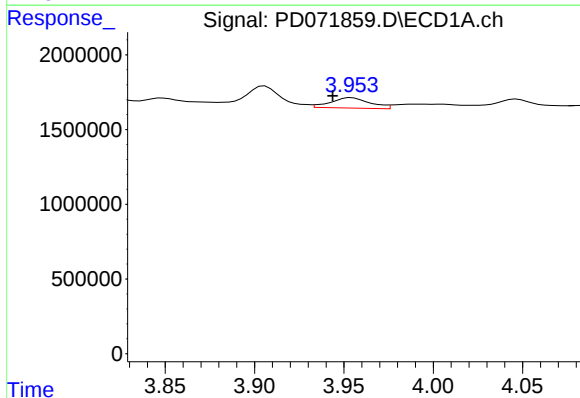
R.T.: 4.292 min
Delta R.T.: 0.016 min
Response: 5308585
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



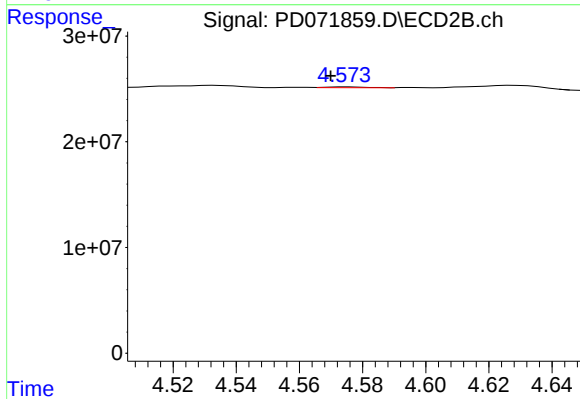
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.017 min
Response: 671773
Conc: 0.03 ng/ml



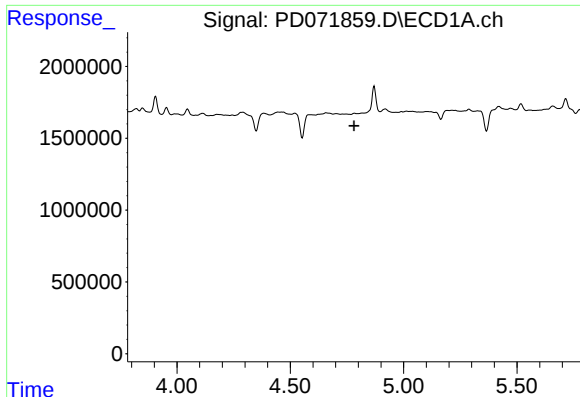
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 1069448
Conc: 0.71 ng/ml



#6 beta-BHC

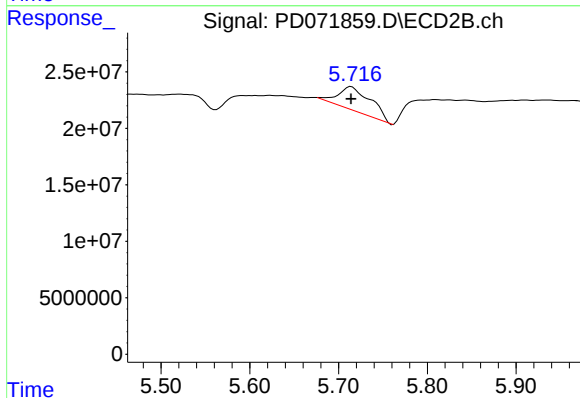
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 672118
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

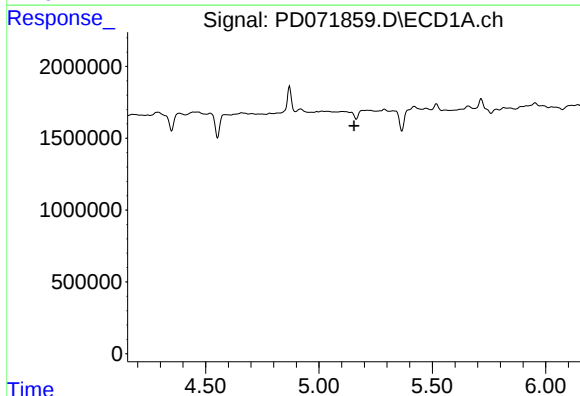
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



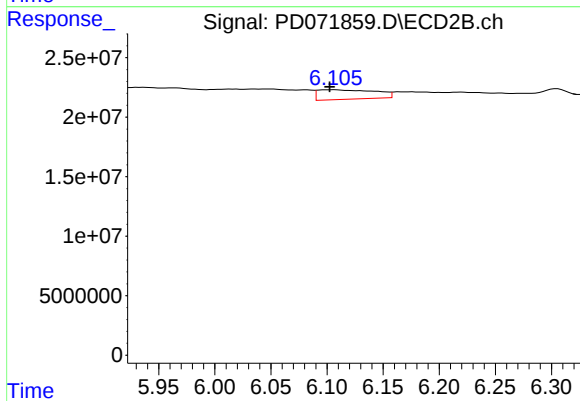
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 54463214
Conc: 3.53 ng/ml



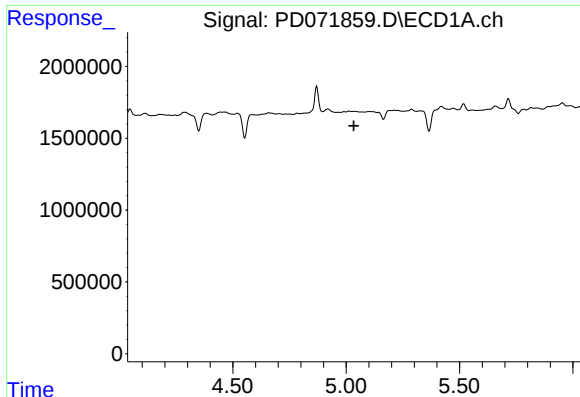
#9 Endosulfan I

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



#9 Endosulfan I

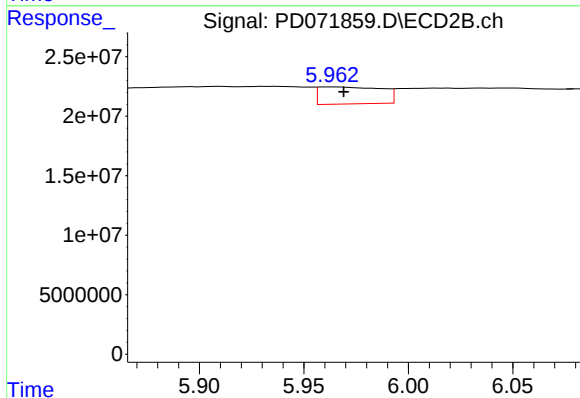
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 28422724
Conc: 1.93 ng/ml



#10 gamma-Chlordane

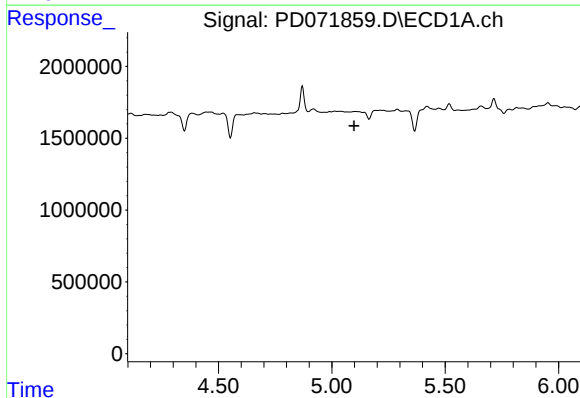
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



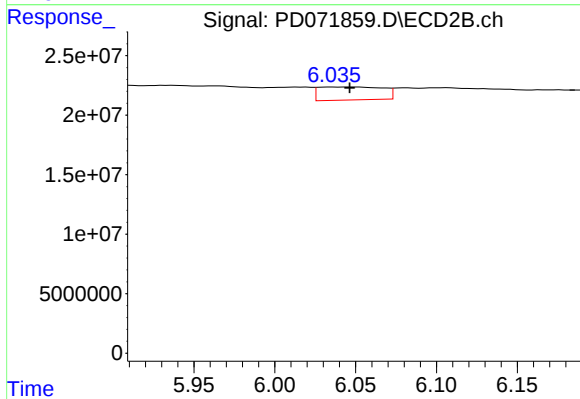
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 29851208
Conc: 1.86 ng/ml



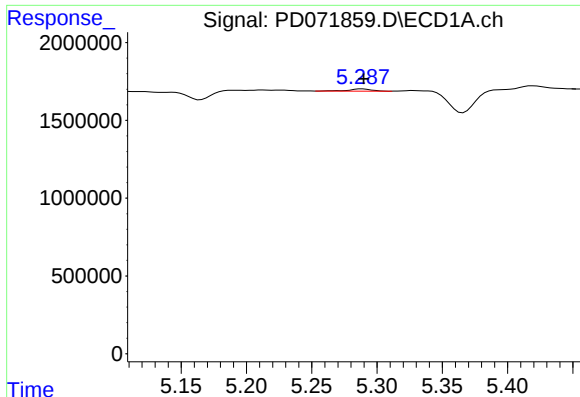
#11 alpha-Chlordane

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



#11 alpha-Chlordane

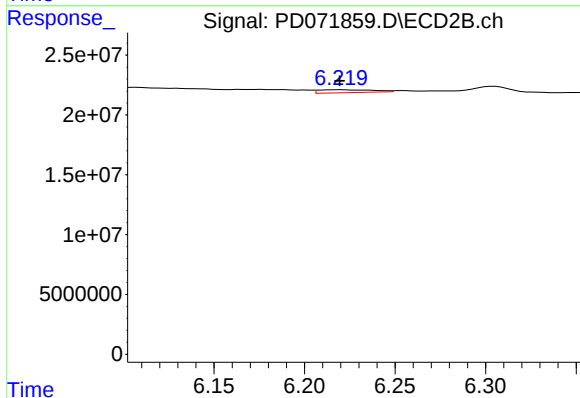
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 30186448
Conc: 1.93 ng/ml



#12 4,4'-DDE

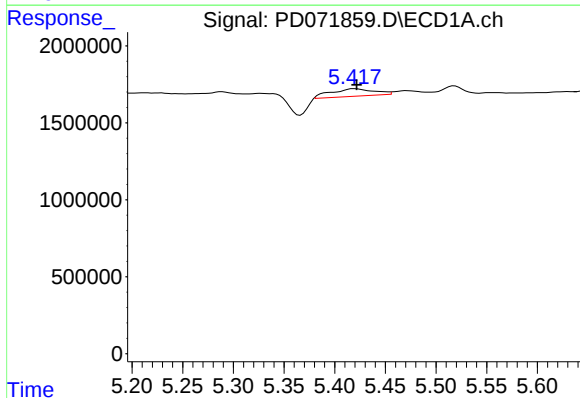
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 165523
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



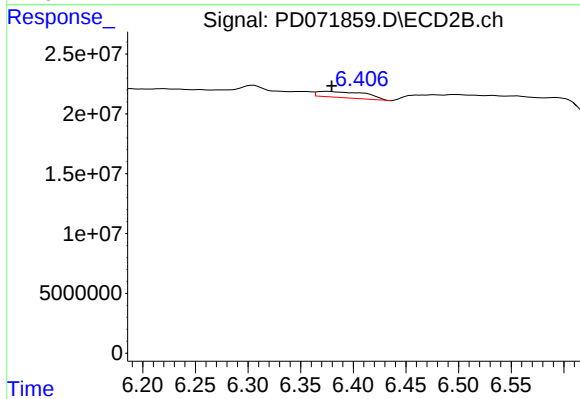
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 5147173
Conc: 0.35 ng/ml



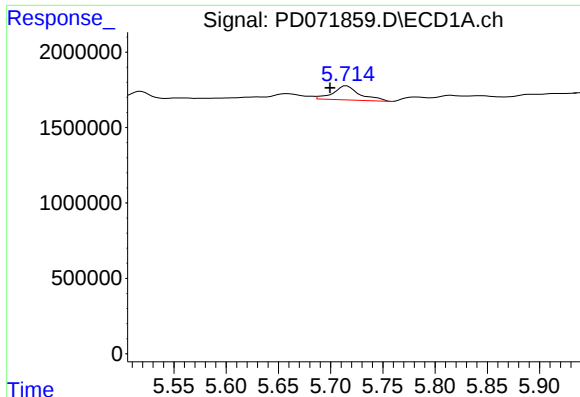
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 1456053
Conc: 0.44 ng/ml



#13 Dieldrin

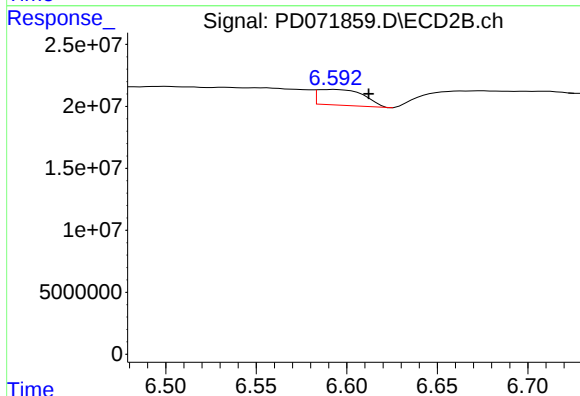
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 16234007
Conc: 1.07 ng/ml



#14 Endrin

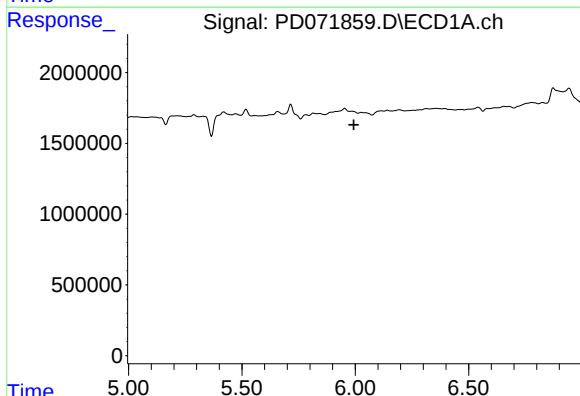
R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 1674669
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



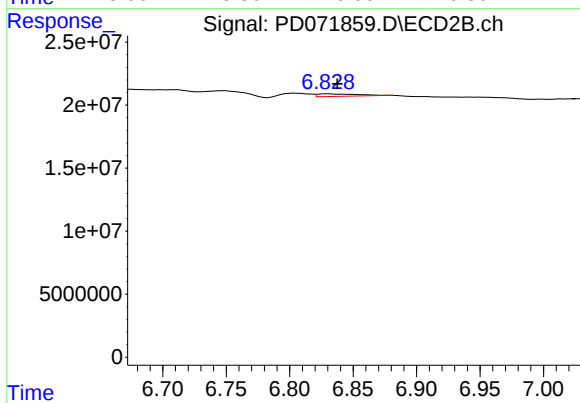
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.019 min
Response: 22752466
Conc: 1.80 ng/ml



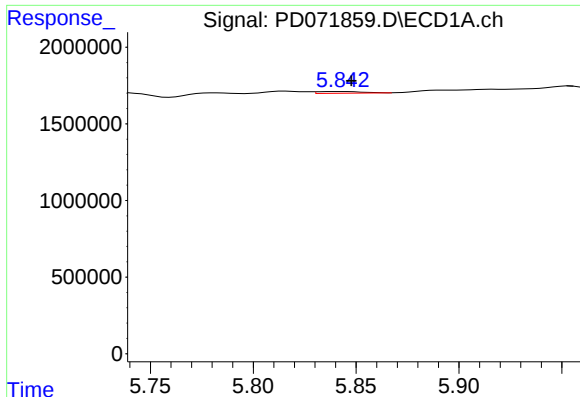
#15 Endosulfan II

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



#15 Endosulfan II

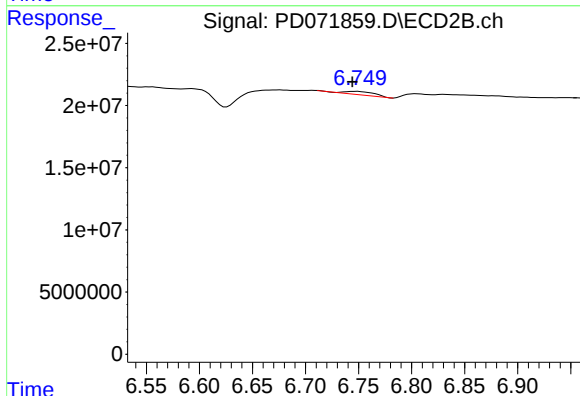
R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 3964306
Conc: 0.32 ng/ml



#16 4,4'-DDD

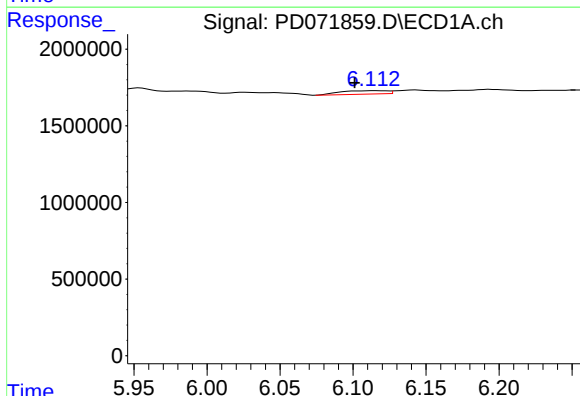
R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 160506
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



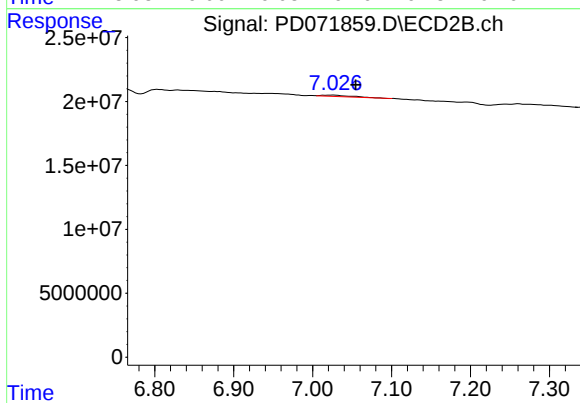
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.005 min
Response: 5449446
Conc: 0.46 ng/ml



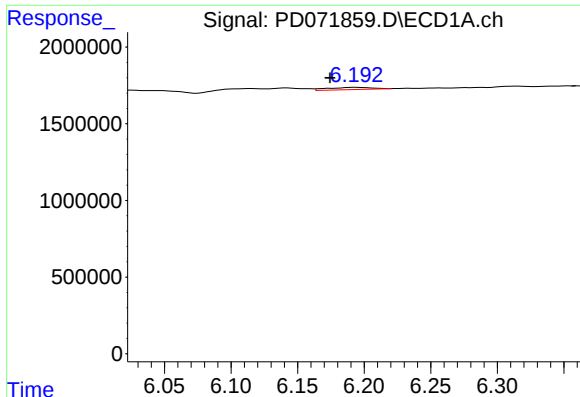
#17 4,4'-DDT

R.T.: 6.115 min
Delta R.T.: 0.014 min
Response: 514505
Conc: 0.20 ng/ml



#17 4,4'-DDT

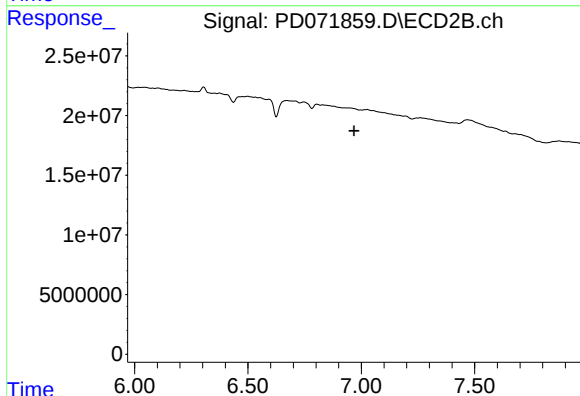
R.T.: 7.027 min
Delta R.T.: -0.028 min
Response: 2270356
Conc: 0.18 ng/ml



#18 Endrin aldehyde

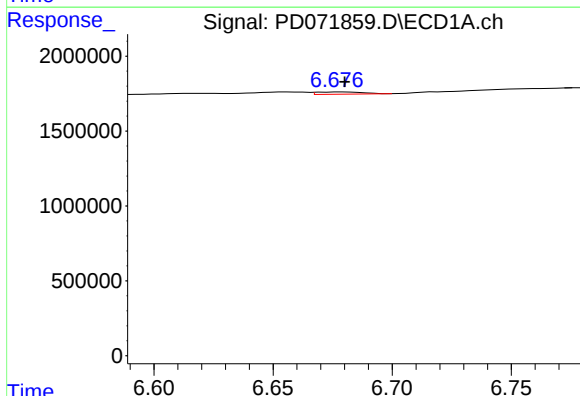
R.T.: 6.194 min
Delta R.T.: 0.019 min
Response: 324313
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



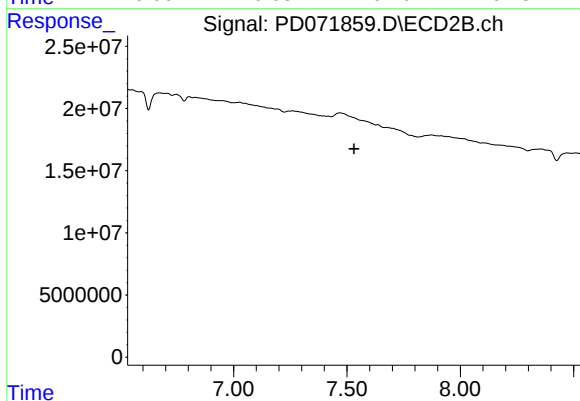
#18 Endrin aldehyde

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



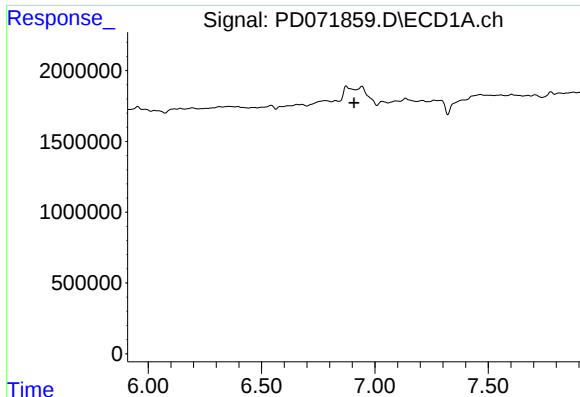
#20 Methoxychlor

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 207074
Conc: 0.14 ng/ml



#20 Methoxychlor

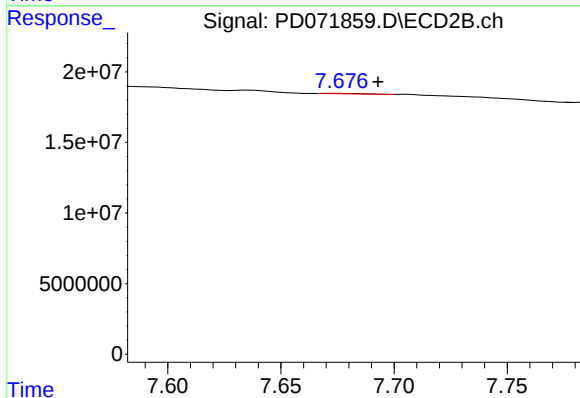
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#21 Endrin ketone

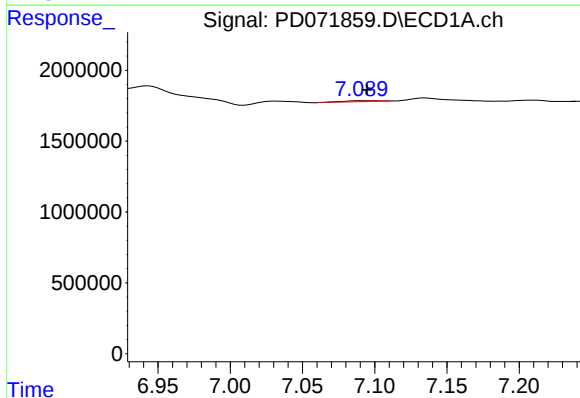
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



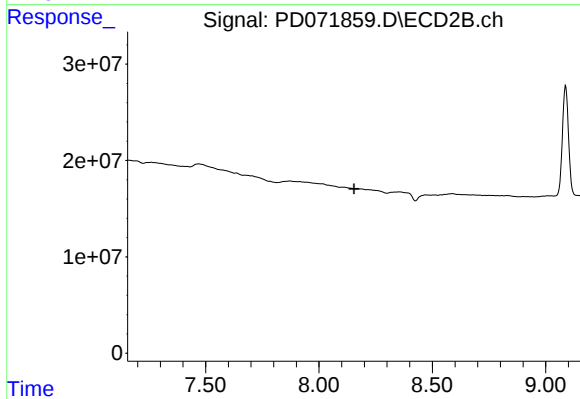
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 421246
Conc: 0.03 ng/ml



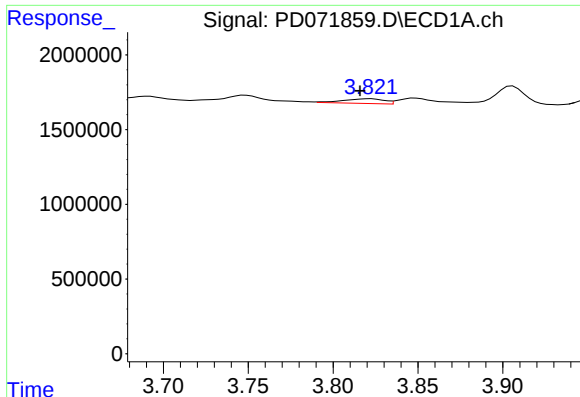
#22 Mirex

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 110448
Conc: 0.05 ng/ml



#22 Mirex

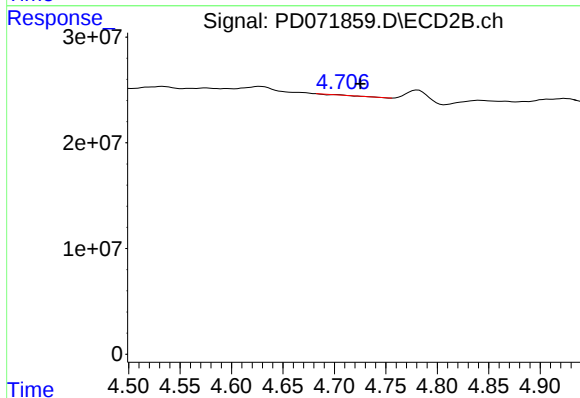
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.



#23 Chlordane-1

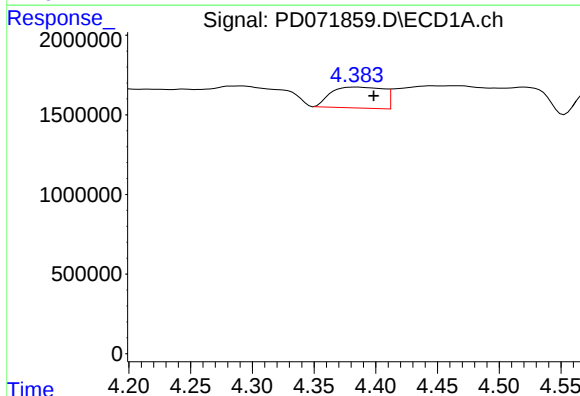
R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 525934
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



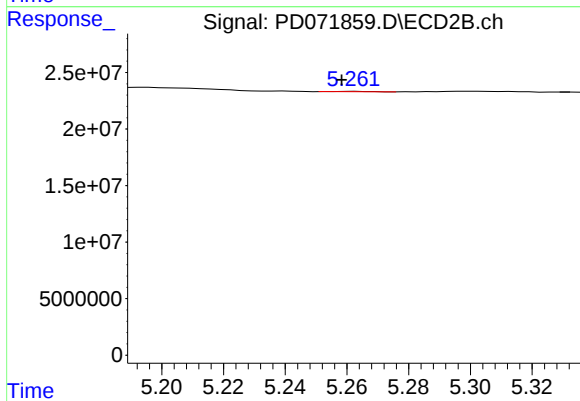
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 134719
Conc: 0.14 ng/ml



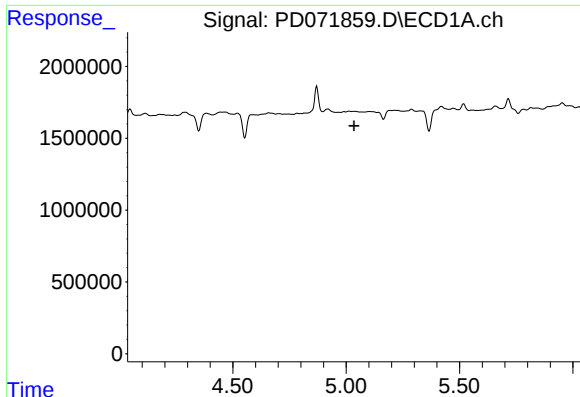
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: -0.014 min
Response: 3864219
Conc: 31.67 ng/ml



#24 Chlordane-2

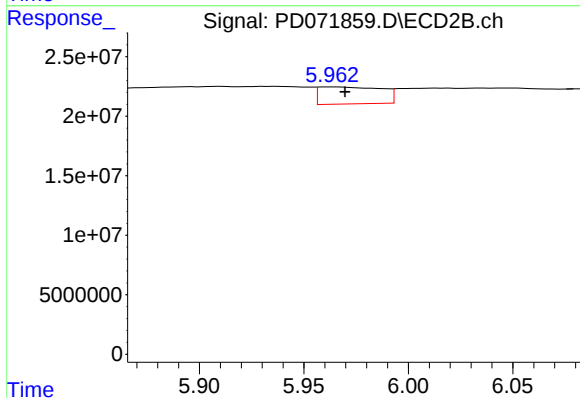
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 248391
Conc: 0.36 ng/ml



#25 Chlordane-3

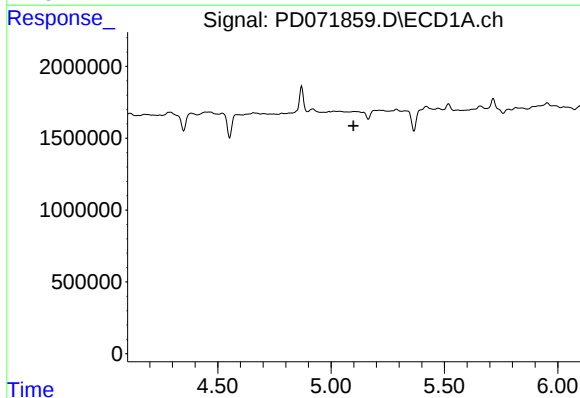
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



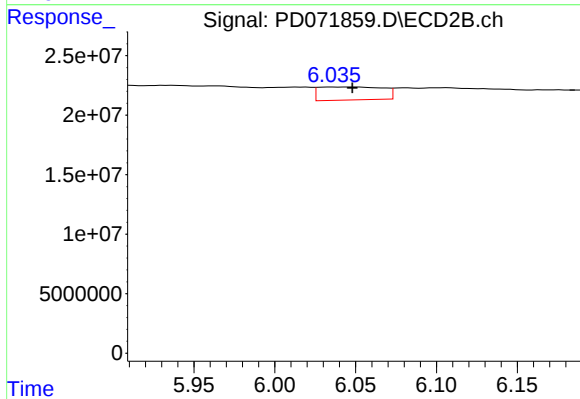
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 29851208
Conc: 13.59 ng/ml



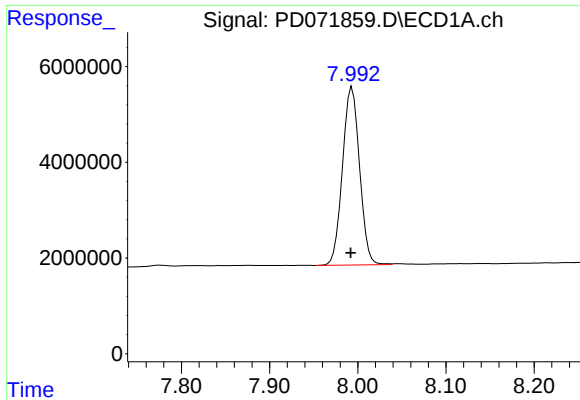
#26 Chlordane-4

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



#26 Chlordane-4

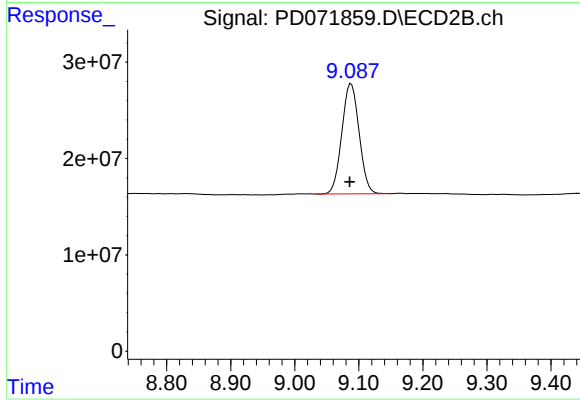
R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 30186448
Conc: 11.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 50032236
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 213848573
Conc: 23.00 ng/ml