

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 15:22
 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 17 01:04:16 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...	2.803	3.561	49766893	634.8E6	20.352	22.121
2)	SA Decachlor...	7.994	9.086	47561409	209.0E6	18.879	22.484
Target Compounds							
2)	A alpha-BHC	3.299	4.048f	1700082	4290253	0.441	0.107 #
3)	MA gamma-BHC...	0.000	4.363	0	2126158	N.D.	0.065 #
4)	MA Heptachlor	0.000	4.924f	0	9866695	N.D.	0.408 #
5)	MB Aldrin	4.283	5.294	357783	246701	0.098	0.012 #
6)	B beta-BHC	3.955	4.588f	655077	2360909	0.432	0.179 #
9)	A Endosulfan I	0.000	6.112	0	2533409	N.D.	0.172 #
10)	B gamma-Chl...	0.000	5.975	0	5028037	N.D.	0.313 #
11)	B alpha-Chl...	0.000	6.036	0	7901067	N.D.	0.506 #
12)	B 4,4'-DDE	5.289	6.220	119766	2528642	0.039	0.172 #
13)	MA Dieldrin	5.422	6.367	271262	200454	0.081	0.013 #
14)	MA Endrin	5.715f	6.596f	1476156	4441208	0.498	0.352 #
15)	B Endosulfa...	5.987	6.837	467448	5965291	0.170	0.482 #
17)	MA 4,4'-DDT	6.100	0.000	501050	0	0.190	N.D. #
18)	B Endrin al...	6.187	6.963	262516	336586	0.119	0.035 #
20)	A Methoxychlor	6.657f	7.529	2695421	389382	1.800	0.064 #
23)	Chlordane-1	3.821	0.000	389053	0	3.826	N.D. #
24)	Chlordane-2	4.377f	0.000	596157	0	4.885	N.D. #
25)	Chlordane-3	0.000	5.975	0	5028037	N.D.	2.289 #
26)	Chlordane-4	0.000	6.036	0	7901067	N.D.	3.075 #
27)	Chlordane-5	5.987	6.922	467448	527216	3.747	1.072 #

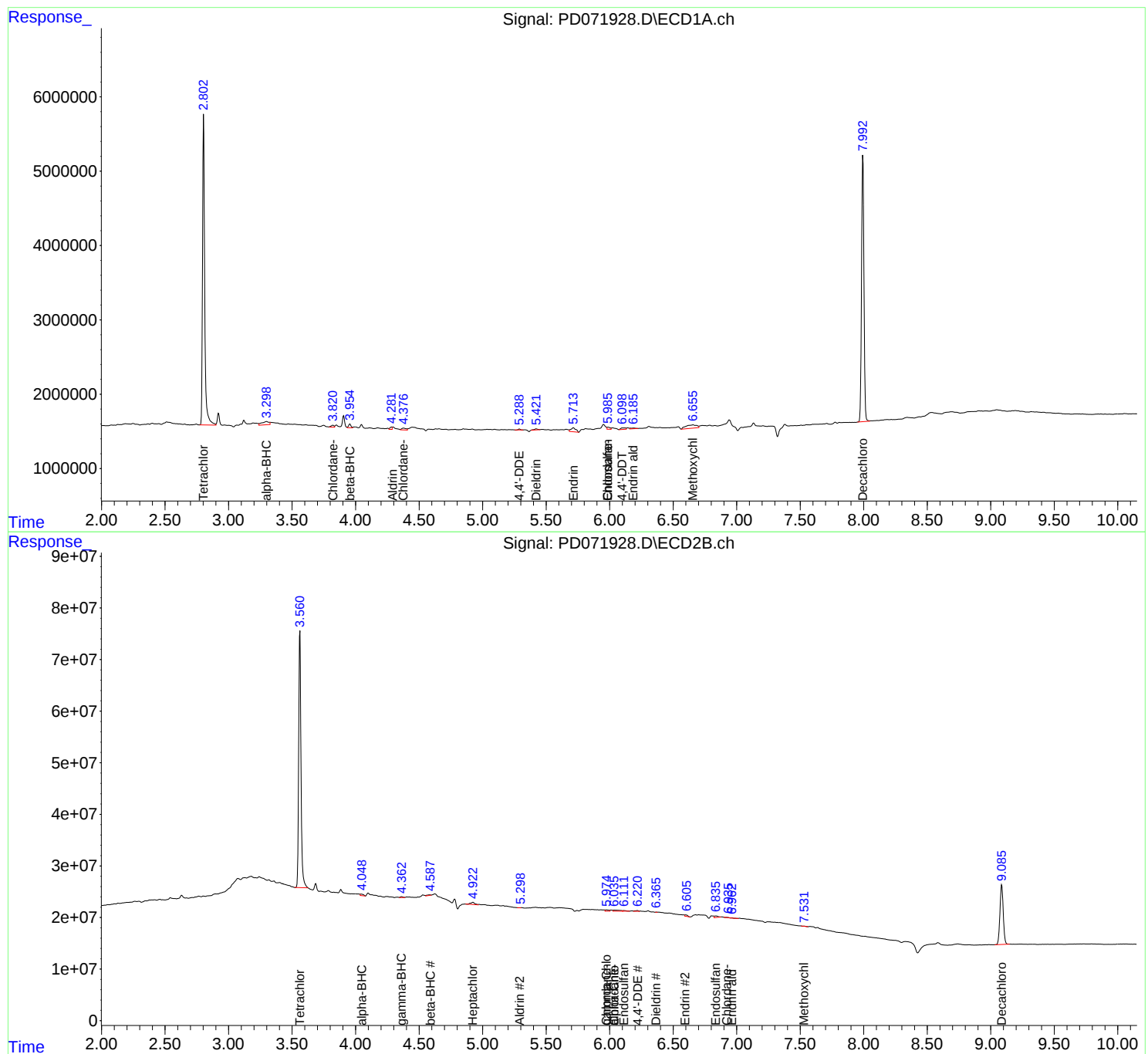
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

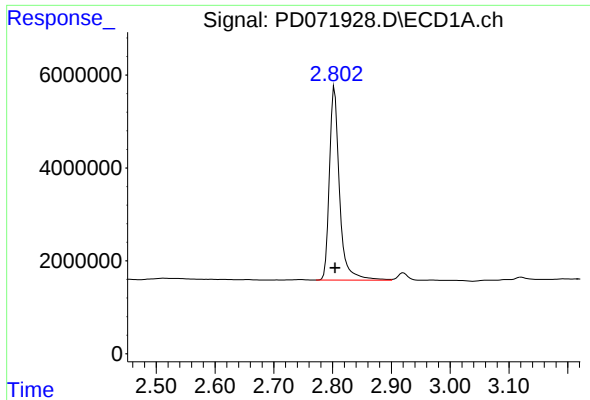
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071928.D
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Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_D
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Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:04:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

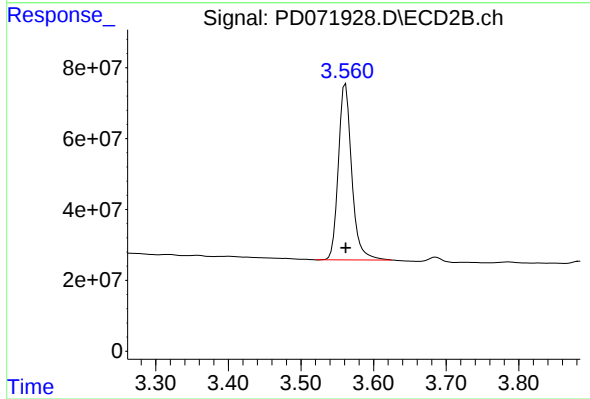




#1 Tetrachloro-m-xylene

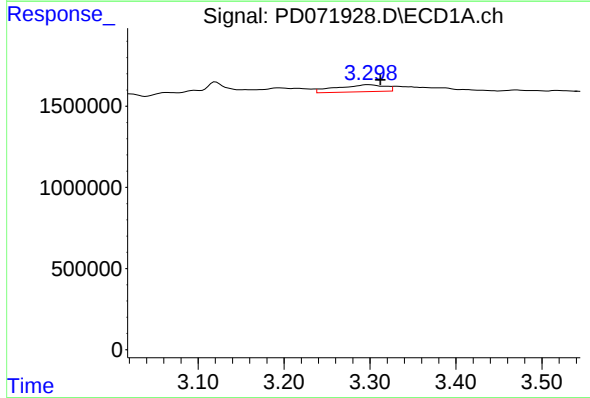
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 49766893
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



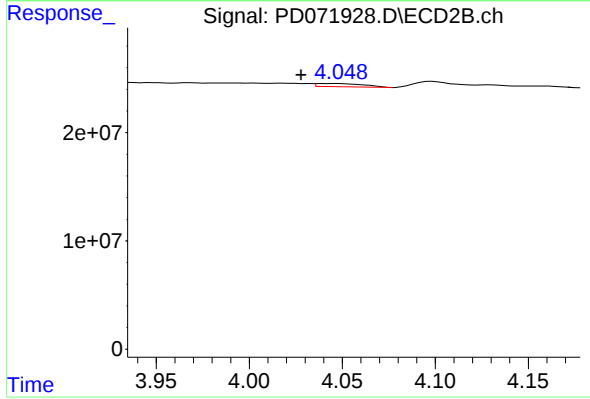
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 634787580
Conc: 22.12 ng/ml



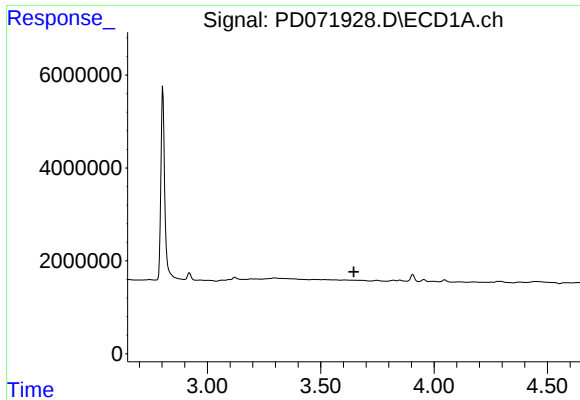
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.013 min
Response: 1700082
Conc: 0.44 ng/ml



#2 alpha-BHC

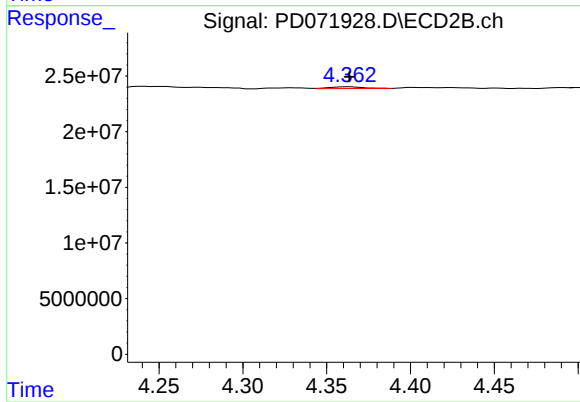
R.T.: 4.048 min
Delta R.T.: 0.020 min
Response: 4290253
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

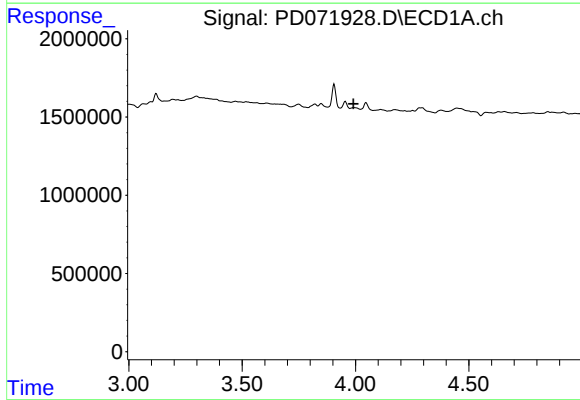
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



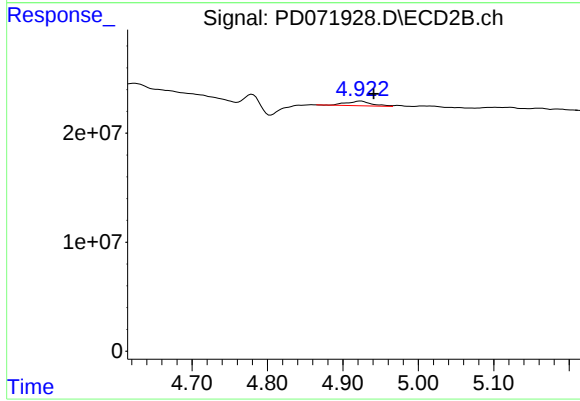
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 2126158
Conc: 0.06 ng/ml



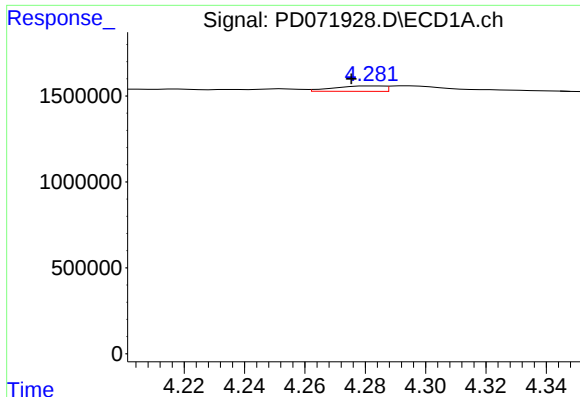
#4 Heptachlor

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



#4 Heptachlor

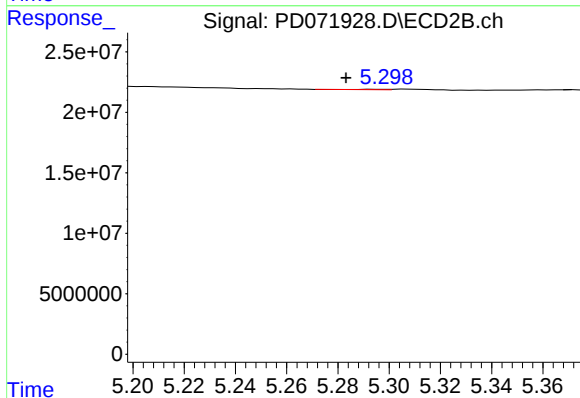
R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 9866695
Conc: 0.41 ng/ml



#5 Aldrin

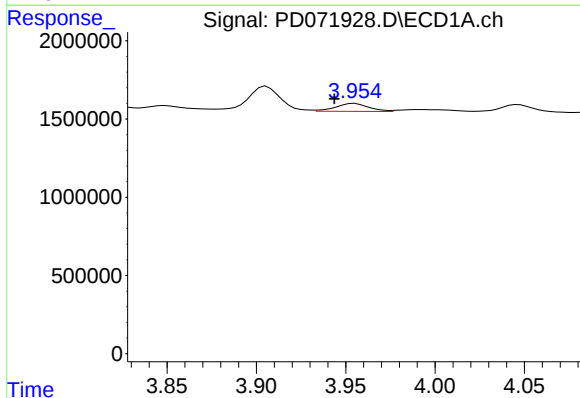
R.T.: 4.283 min
Delta R.T.: 0.007 min
Response: 357783
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



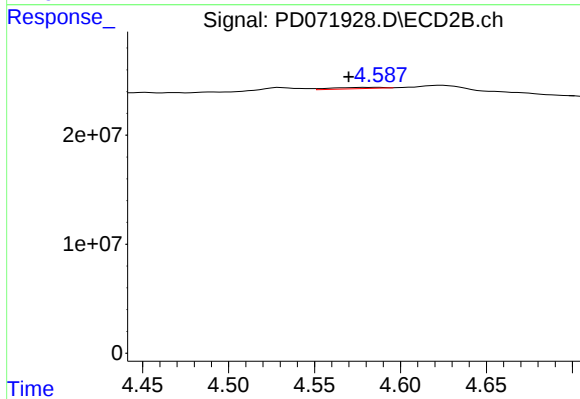
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.011 min
Response: 246701
Conc: 0.01 ng/ml



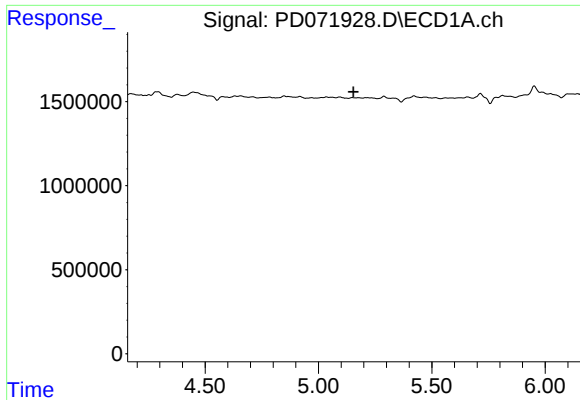
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.011 min
Response: 655077
Conc: 0.43 ng/ml



#6 beta-BHC

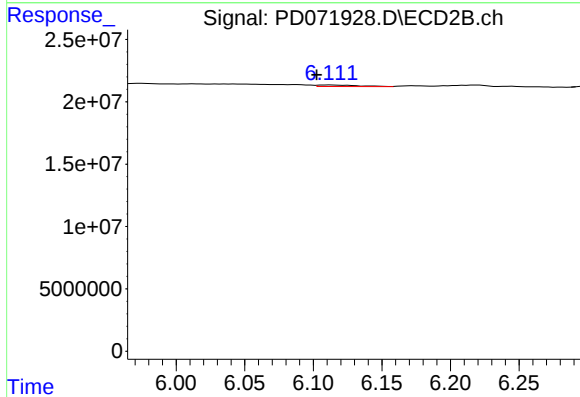
R.T.: 4.588 min
Delta R.T.: 0.018 min
Response: 2360909
Conc: 0.18 ng/ml



#9 Endosulfan I

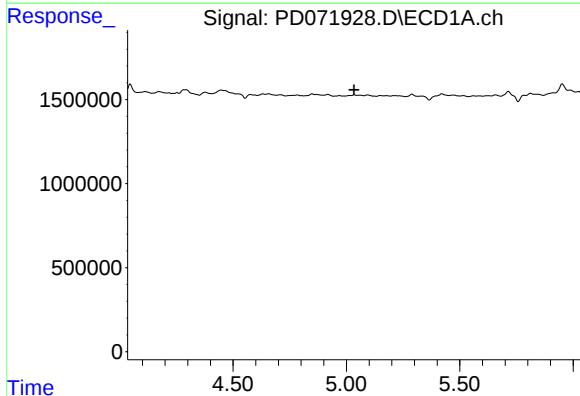
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



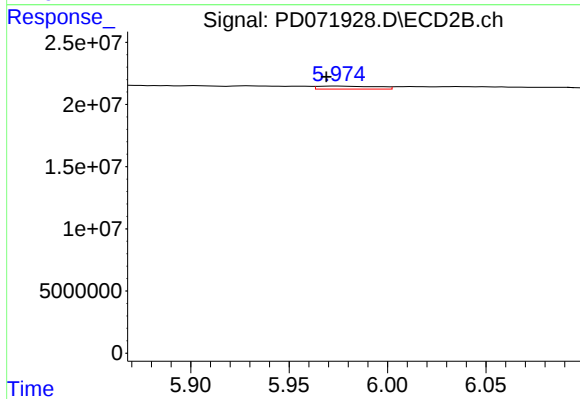
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.010 min
Response: 2533409
Conc: 0.17 ng/ml



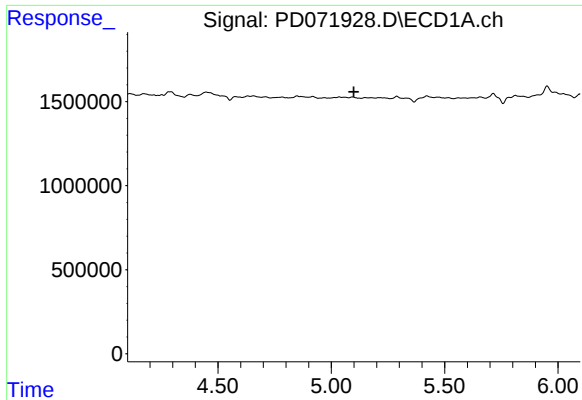
#10 gamma-Chlordane

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



#10 gamma-Chlordane

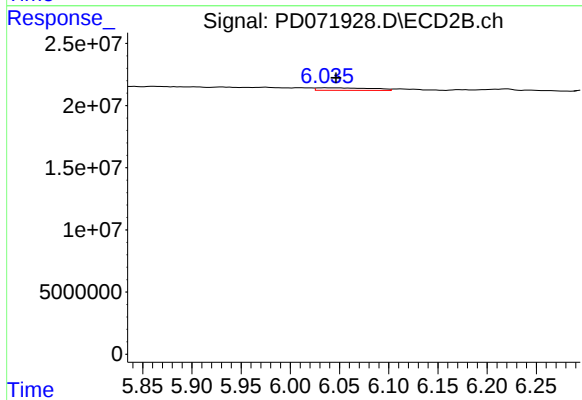
R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 5028037
Conc: 0.31 ng/ml



#11 alpha-Chlordane

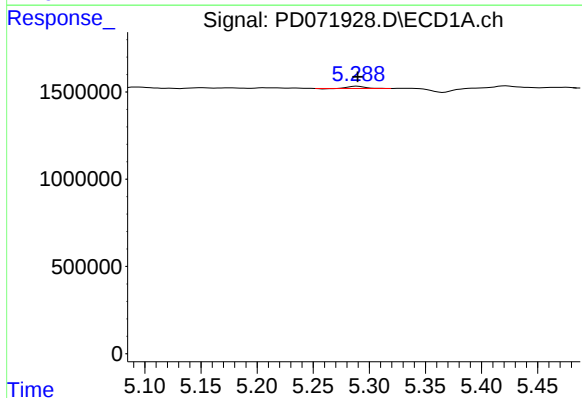
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



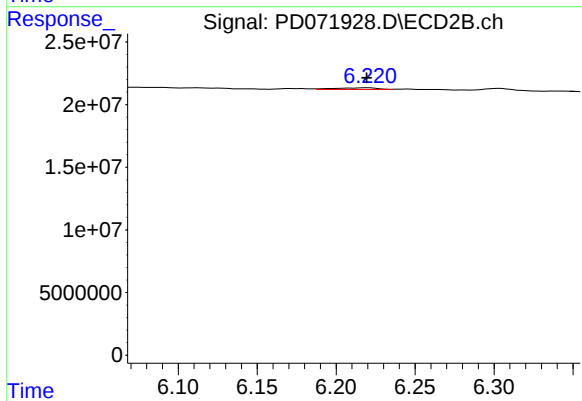
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 7901067
Conc: 0.51 ng/ml



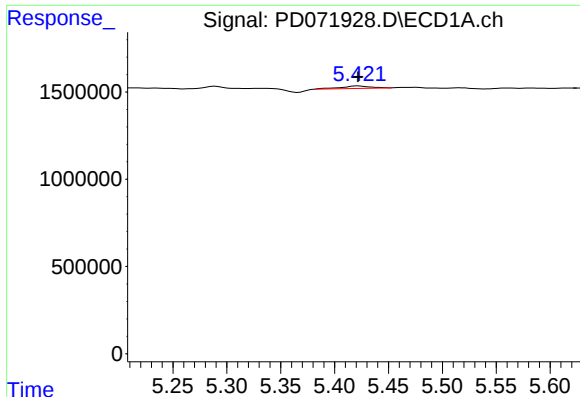
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 119766
Conc: 0.04 ng/ml



#12 4,4'-DDE

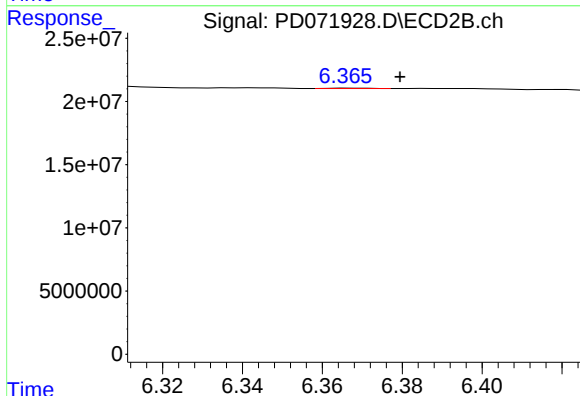
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 2528642
Conc: 0.17 ng/ml



#13 Dieldrin

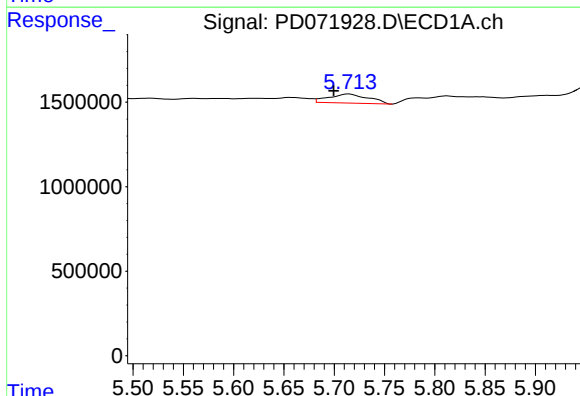
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 271262
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



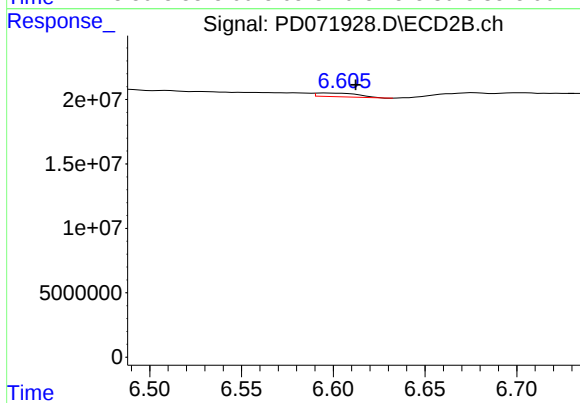
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 200454
Conc: 0.01 ng/ml



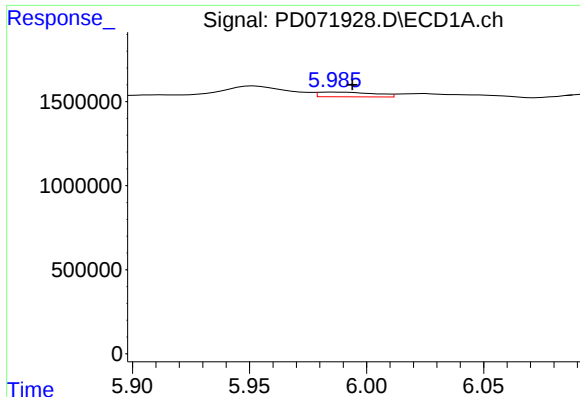
#14 Endrin

R.T.: 5.715 min
Delta R.T.: 0.015 min
Response: 1476156
Conc: 0.50 ng/ml



#14 Endrin

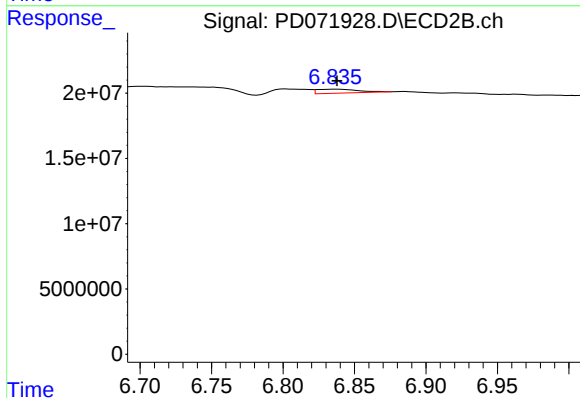
R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 4441208
Conc: 0.35 ng/ml



#15 Endosulfan II

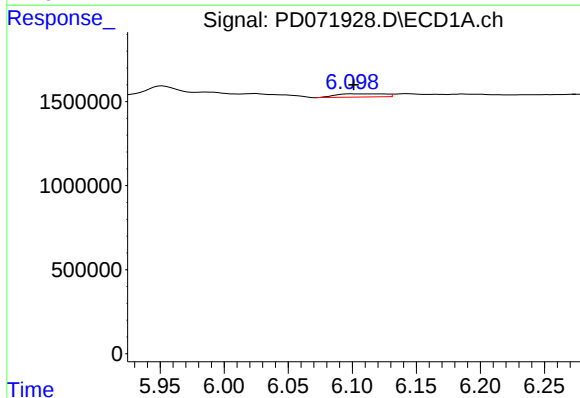
R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 467448
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



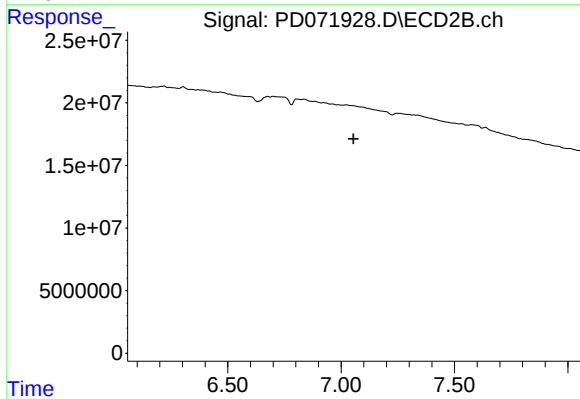
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 5965291
Conc: 0.48 ng/ml



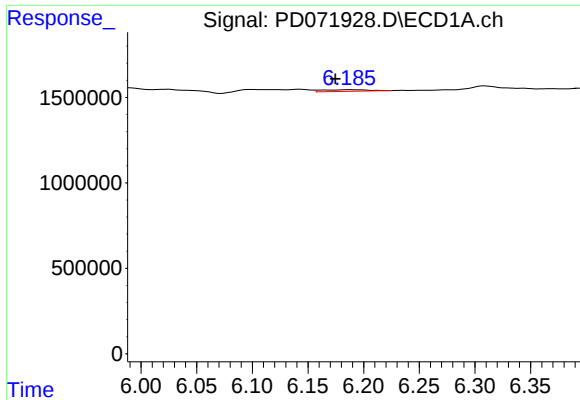
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 501050
Conc: 0.19 ng/ml



#17 4,4'-DDT

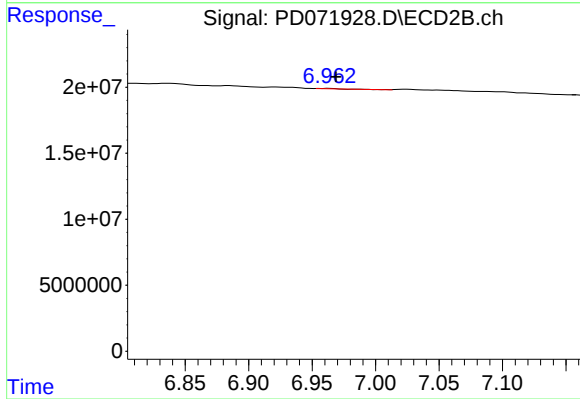
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

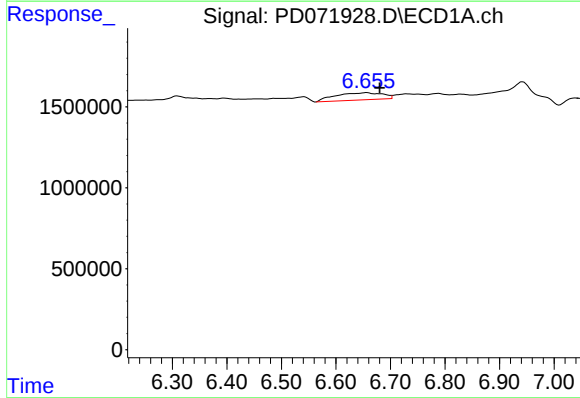
R.T.: 6.187 min
Delta R.T.: 0.012 min
Response: 262516
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



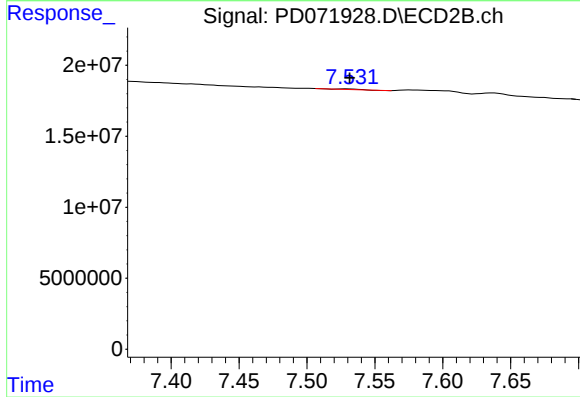
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 336586
Conc: 0.03 ng/ml



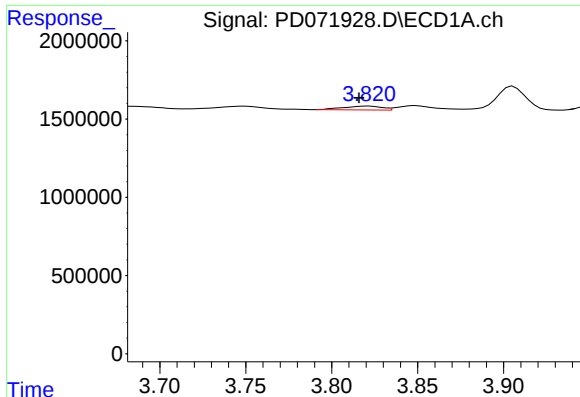
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 2695421
Conc: 1.80 ng/ml



#20 Methoxychlor

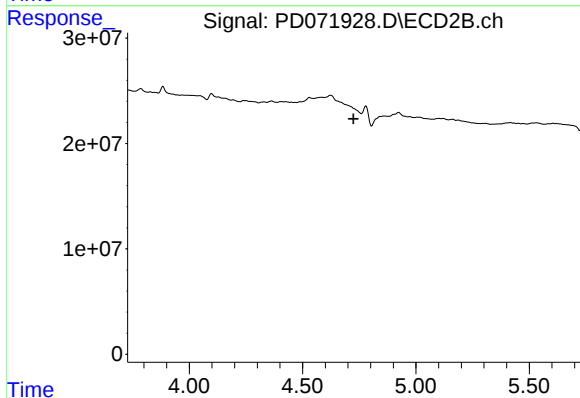
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 389382
Conc: 0.06 ng/ml



#23 Chlordane-1

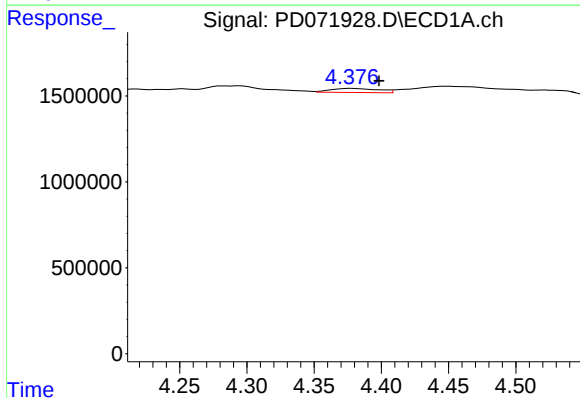
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 389053
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



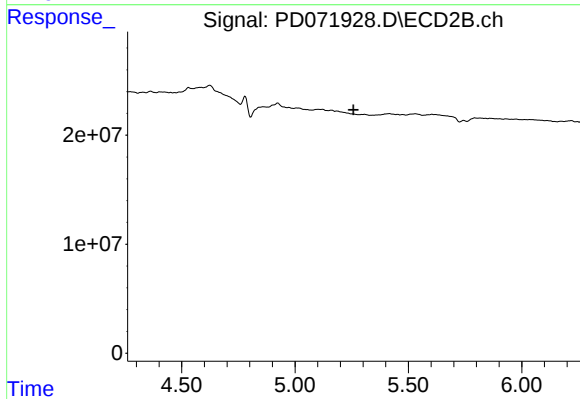
#23 Chlordane-1

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



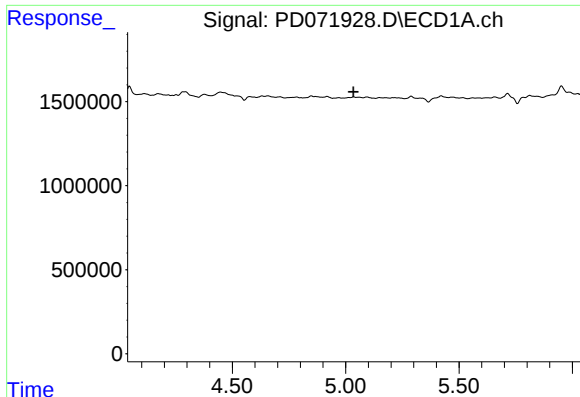
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: -0.021 min
Response: 596157
Conc: 4.89 ng/ml



#24 Chlordane-2

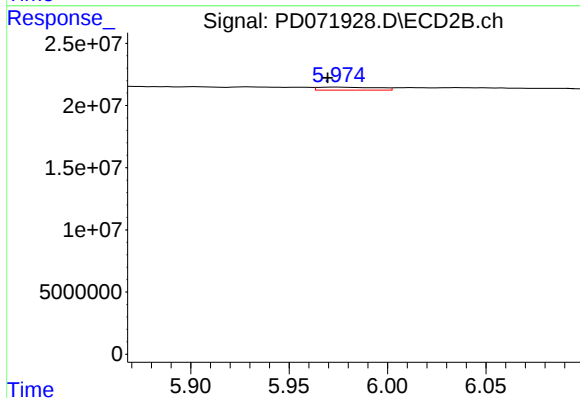
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#25 Chlordane-3

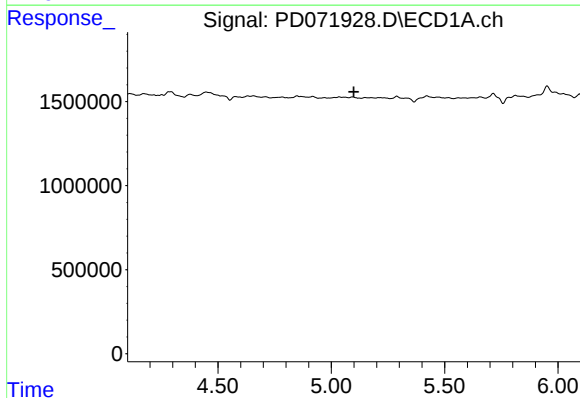
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



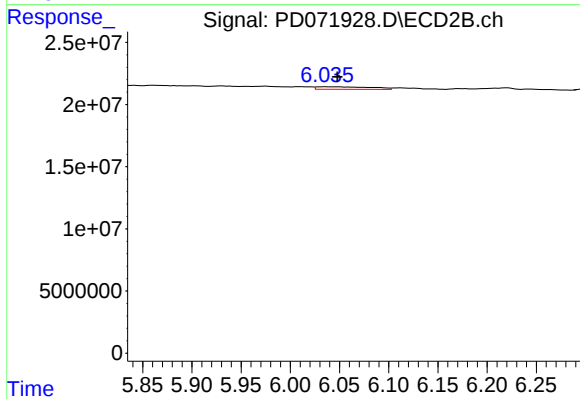
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 5028037
Conc: 2.29 ng/ml



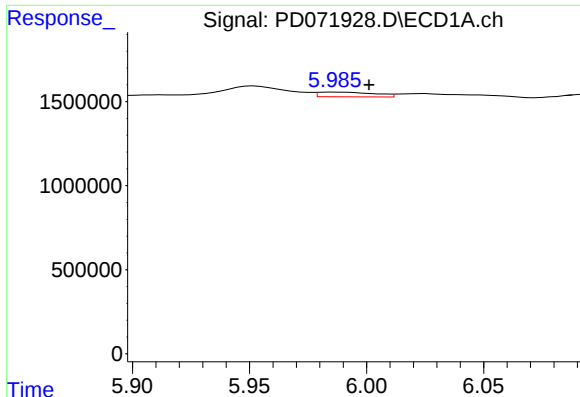
#26 Chlordane-4

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



#26 Chlordane-4

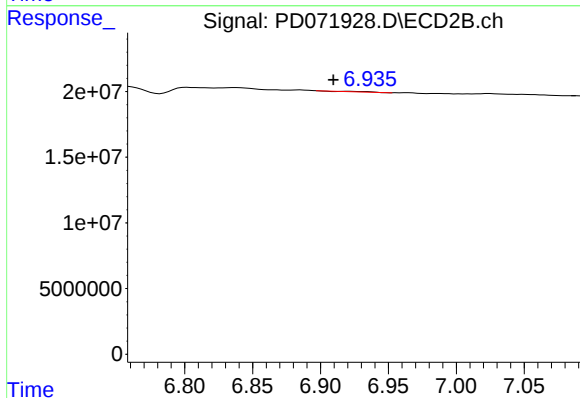
R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 7901067
Conc: 3.07 ng/ml



#27 Chlordane-5

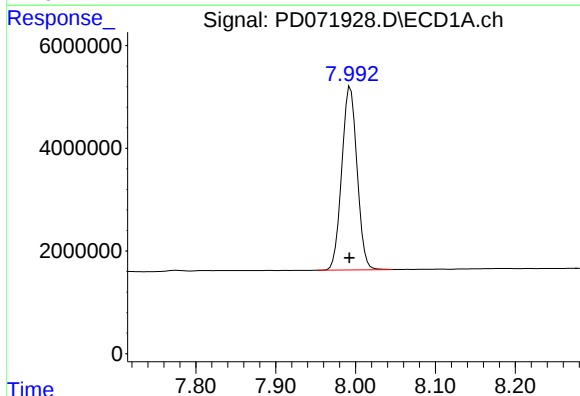
R.T.: 5.987 min
Delta R.T.: -0.014 min
Response: 467448
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



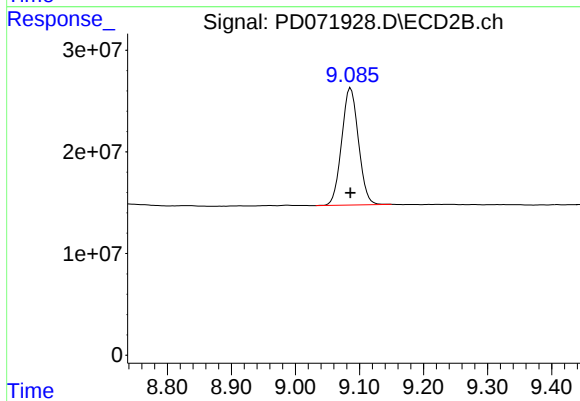
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 527216
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 47561409
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 209036984
Conc: 22.48 ng/ml