

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 16:05
 Operator : AR\AJ
 Sample : N4049-01RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:17:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.573	26583367	254.5E6	9.374	9.042
2)	SA Decachlor...	8.014	0.000	11851115	0	4.273	N.D. #
Target Compounds							
2)	A alpha-BHC	3.348f	0.000	3814483	0	0.910	N.D. #
4)	MA Heptachlor	4.007	4.945	3053304	7896071	0.720	0.373 #
5)	MB Aldrin	4.296	5.299	17979319	26318172	4.409	1.490 #
6)	B beta-BHC	3.948	4.590	1520505	18105845	0.890	1.529 #
7)	B delta-BHC	4.204	0.000	1732964	0	0.442	N.D. #
8)	B Heptachlo...	4.795	5.702f	1059328	39952512	0.289	3.057 #
9)	A Endosulfan I	5.189	6.100f	6271551	3999401	1.831	0.291 #
10)	B gamma-Chl...	5.046	5.976	2968885	42157335	0.781	2.871 #
11)	B alpha-Chl...	5.115	6.058	19902242	15017512	5.356	1.036 #
12)	B 4,4'-DDE	5.295	6.246	7243789	12118085	2.116	0.848 #
13)	MA Dieldrin	5.443	6.387	2620177	101.3E6	0.723	6.892 #
14)	MA Endrin	5.743f	6.616	23462757	27887935	7.410	2.229 #
15)	B Endosulfa...	6.015	0.000	3089701	0	1.028	N.D. #
16)	A 4,4'-DDD	5.864	6.760	22356354	46373374	7.843	3.899 #
17)	MA 4,4'-DDT	6.114	7.062	1394056	28977503	0.472	2.222 #
18)	B Endrin al...	6.187	6.970	12260226	12354183	5.561	1.275 #
19)	B Endosulfa...	6.438f	0.000	1090869	0	0.379	N.D. #
20)	A Methoxychlor	6.699	7.542	24360946	13005820	14.769	1.887 #
21)	B Endrin ke...	6.916f	7.726f	1841602	199.9E6	0.565	14.893 #
22)	Mirex	7.118	0.000	1319776	0	0.539	N.D. #
23)	Chlordane-1	3.834	4.728	10696365	12670256	99.623	16.744 #
24)	Chlordane-2	4.434f	5.261	15865685	2147107	135.362	3.584 #
25)	Chlordane-3	5.046	5.976	2968885	42157335	8.695	22.740 #
26)	Chlordane-4	5.115	6.058	19902242	15017512	62.733	6.890 #

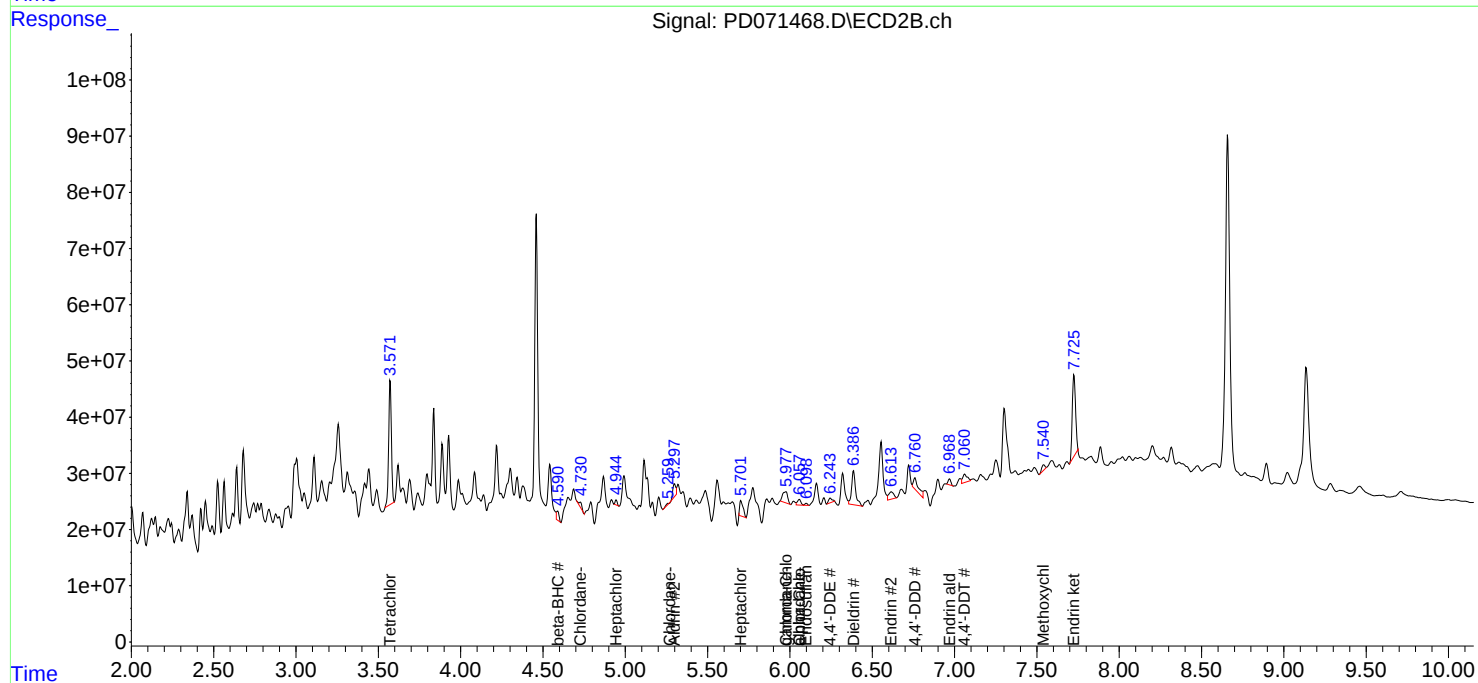
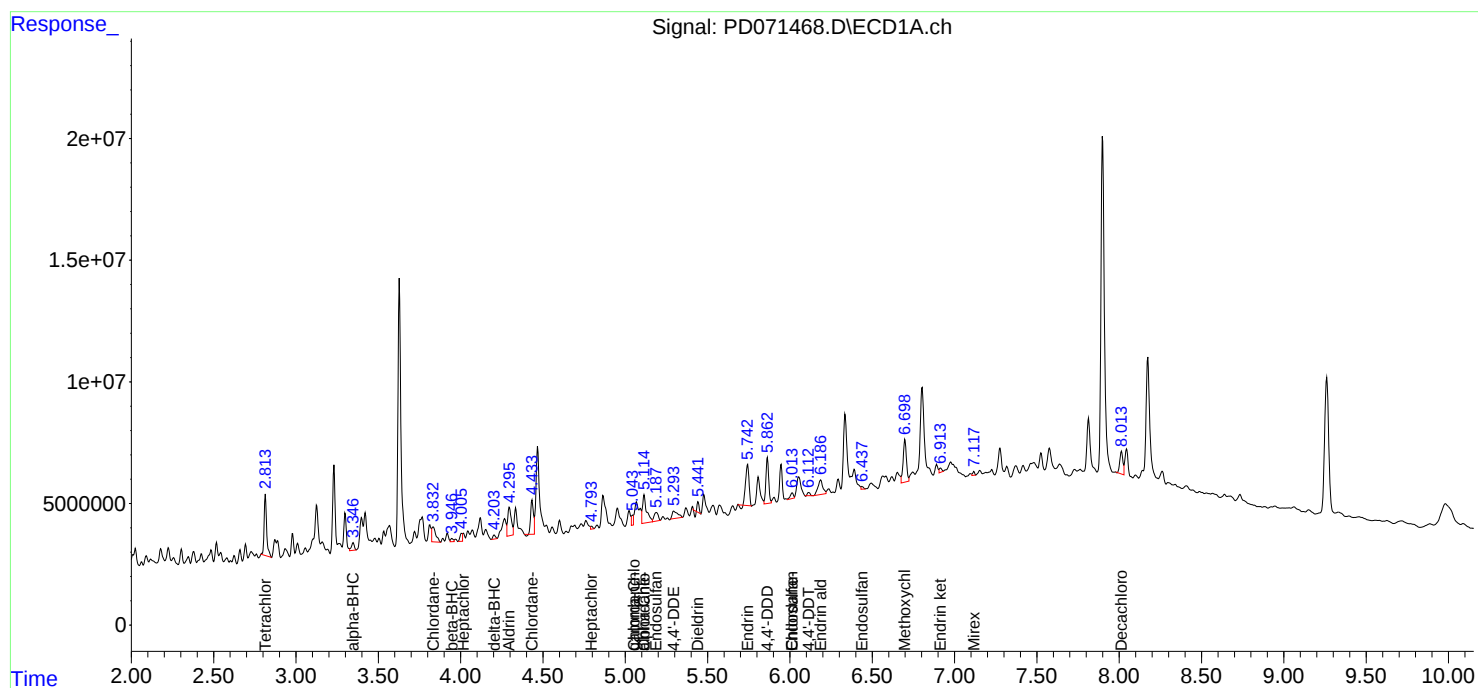
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

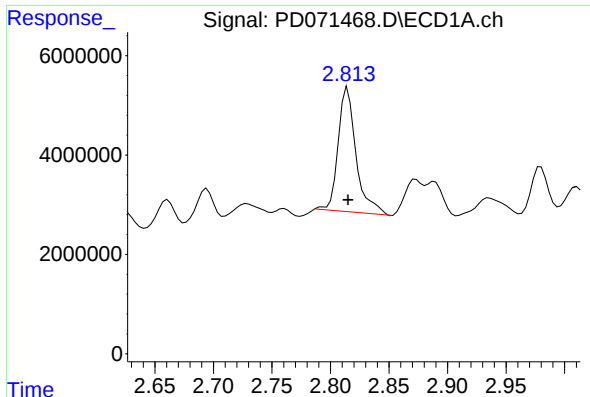
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 16:05
Operator : AR\AJ
Sample : N4049-01RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:17:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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QLast Update : Tue Jul 26 03:39:07 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

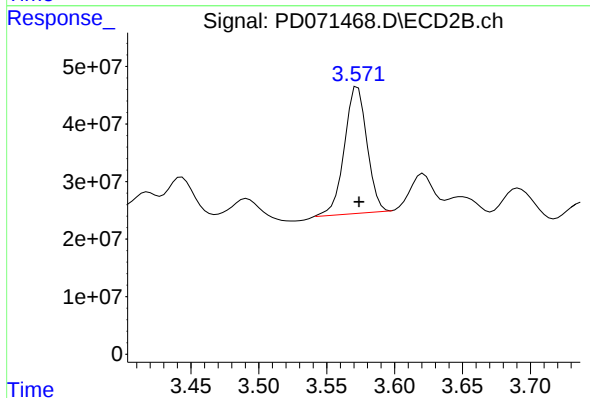




#1 Tetrachloro-m-xylene

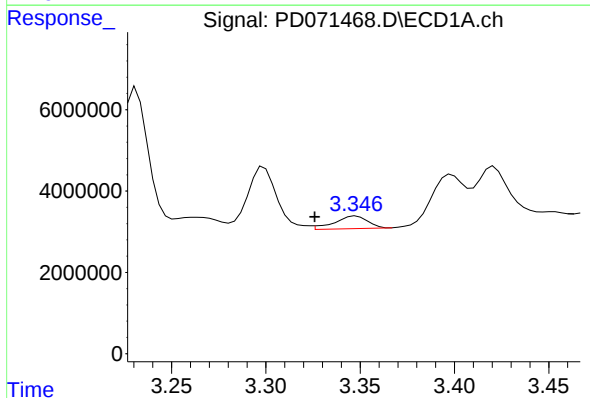
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 26583367
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



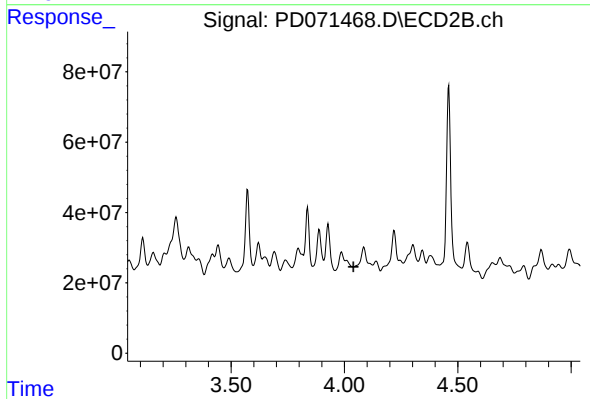
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 254537494
Conc: 9.04 ng/ml



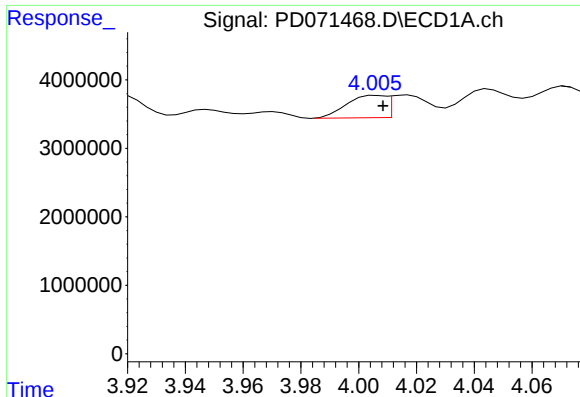
#2 alpha-BHC

R.T.: 3.348 min
Delta R.T.: 0.022 min
Response: 3814483
Conc: 0.91 ng/ml



#2 alpha-BHC

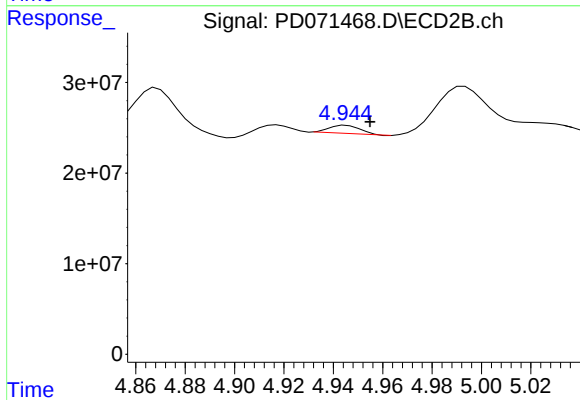
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#4 Heptachlor

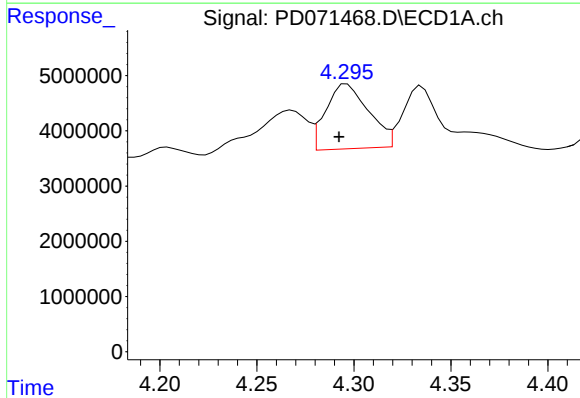
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 3053304
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



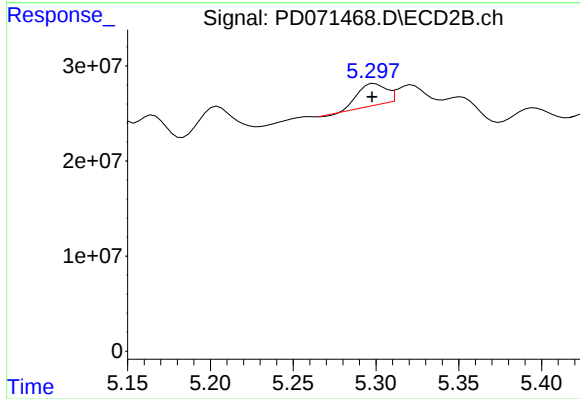
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 7896071
Conc: 0.37 ng/ml



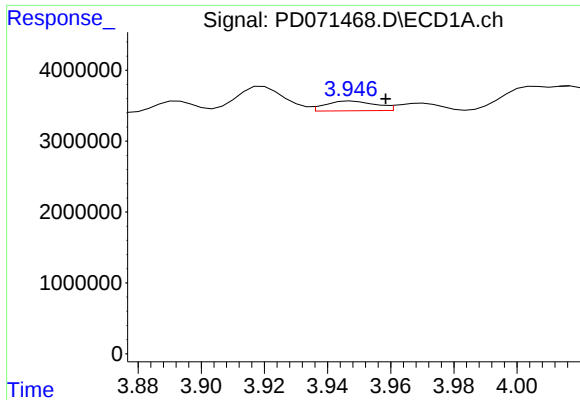
#5 Aldrin

R.T.: 4.296 min
Delta R.T.: 0.004 min
Response: 17979319
Conc: 4.41 ng/ml



#5 Aldrin

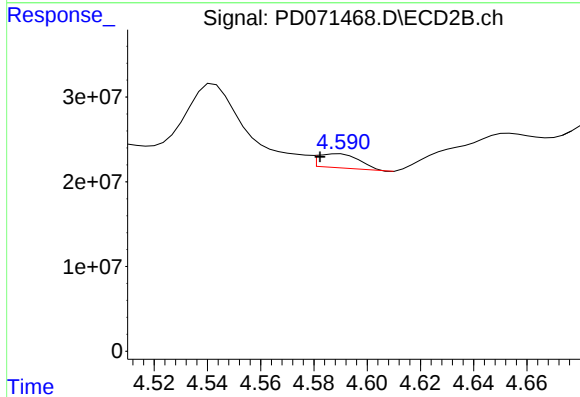
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 26318172
Conc: 1.49 ng/ml



#6 beta-BHC

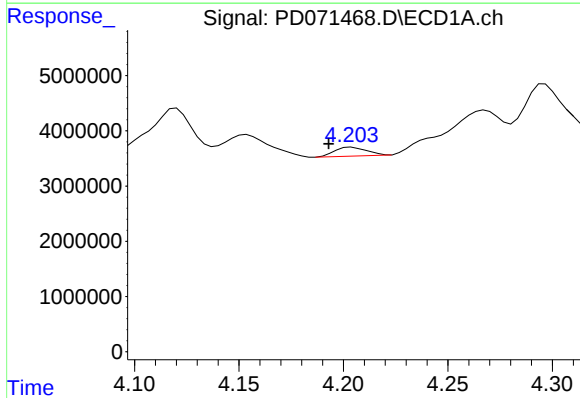
R.T.: 3.948 min
Delta R.T.: -0.011 min
Response: 1520505
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



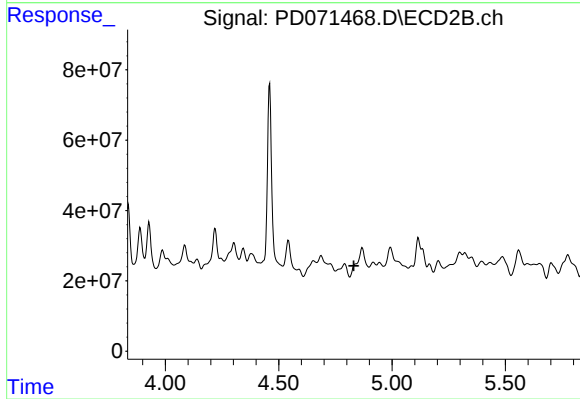
#6 beta-BHC

R.T.: 4.590 min
Delta R.T.: 0.008 min
Response: 18105845
Conc: 1.53 ng/ml



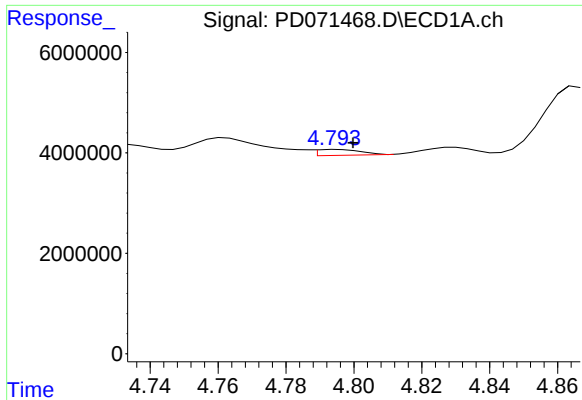
#7 delta-BHC

R.T.: 4.204 min
Delta R.T.: 0.011 min
Response: 1732964
Conc: 0.44 ng/ml



#7 delta-BHC

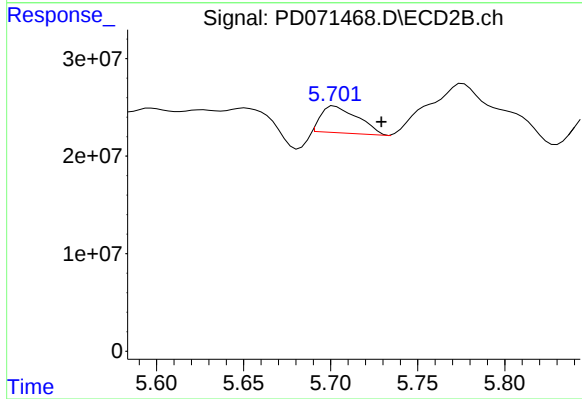
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

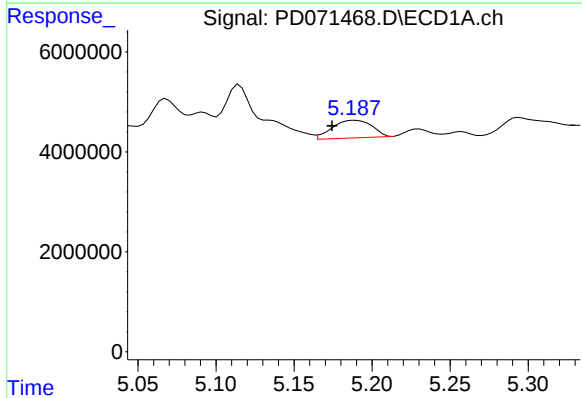
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 1059328
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



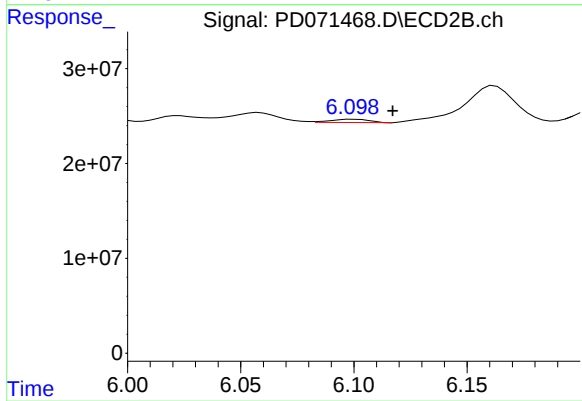
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.027 min
Response: 39952512
Conc: 3.06 ng/ml



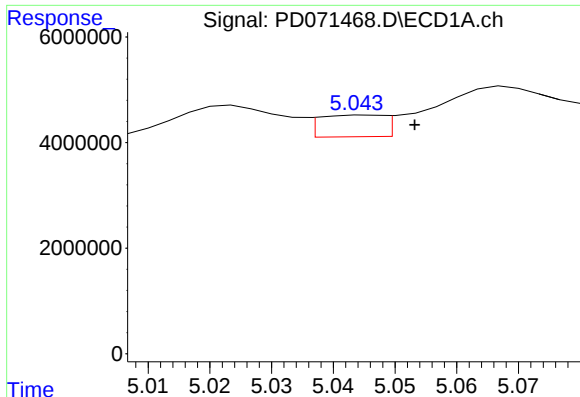
#9 Endosulfan I

R.T.: 5.189 min
Delta R.T.: 0.015 min
Response: 6271551
Conc: 1.83 ng/ml



#9 Endosulfan I

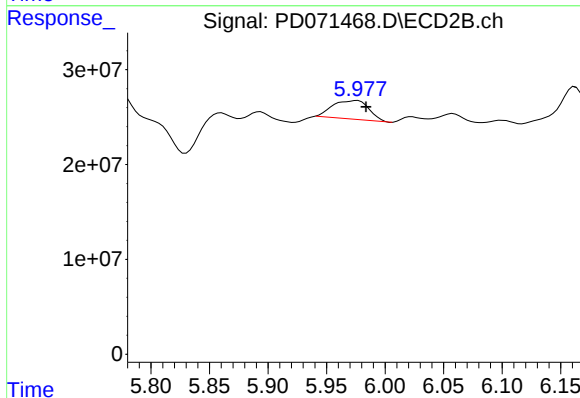
R.T.: 6.100 min
Delta R.T.: -0.017 min
Response: 3999401
Conc: 0.29 ng/ml



#10 gamma-Chlordane

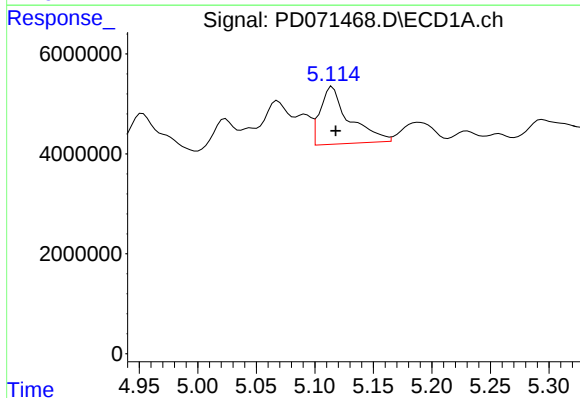
R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 2968885
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



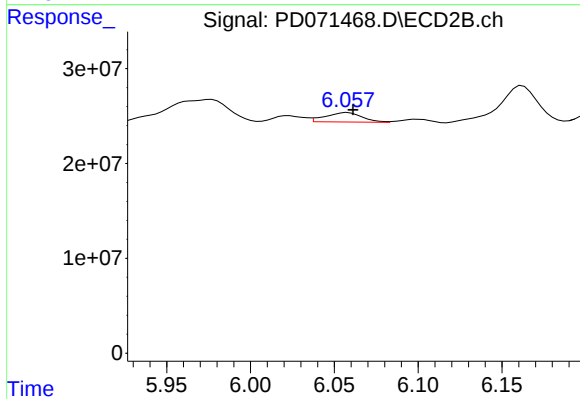
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 42157335
Conc: 2.87 ng/ml



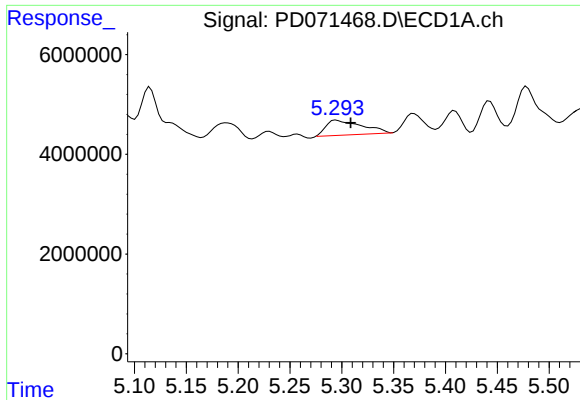
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 19902242
Conc: 5.36 ng/ml



#11 alpha-Chlordane

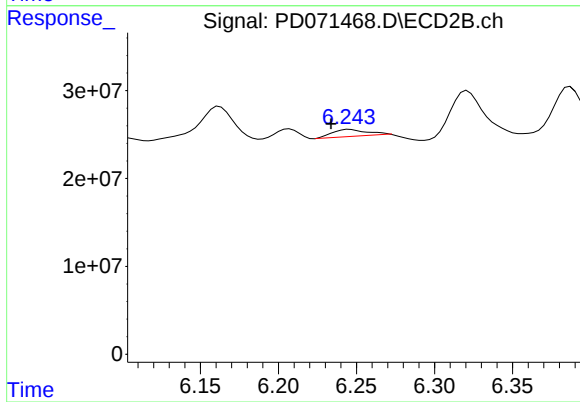
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 15017512
Conc: 1.04 ng/ml



#12 4,4'-DDE

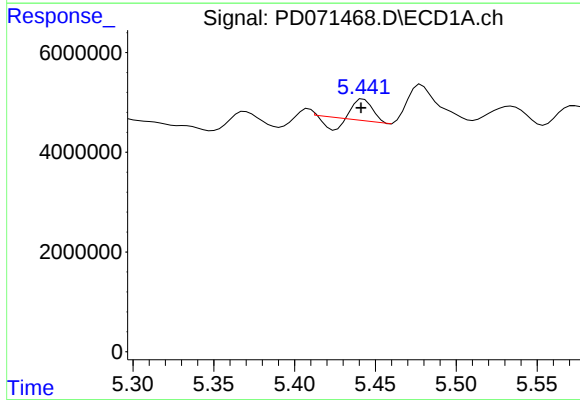
R.T.: 5.295 min
Delta R.T.: -0.014 min
Response: 7243789
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



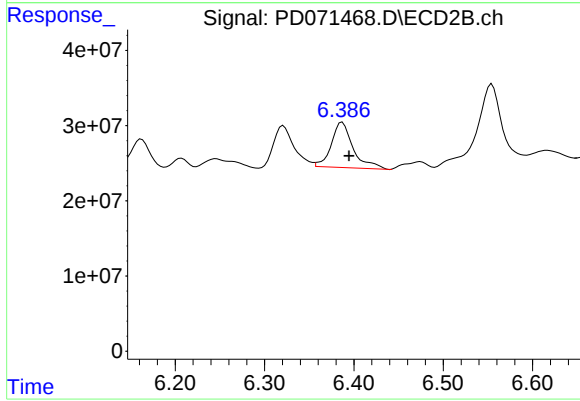
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 12118085
Conc: 0.85 ng/ml



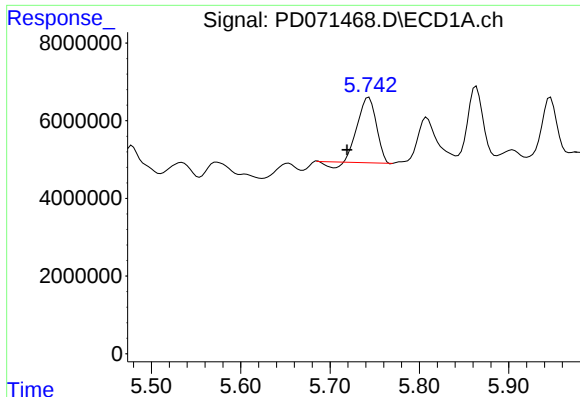
#13 Dieldrin

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 2620177
Conc: 0.72 ng/ml



#13 Dieldrin

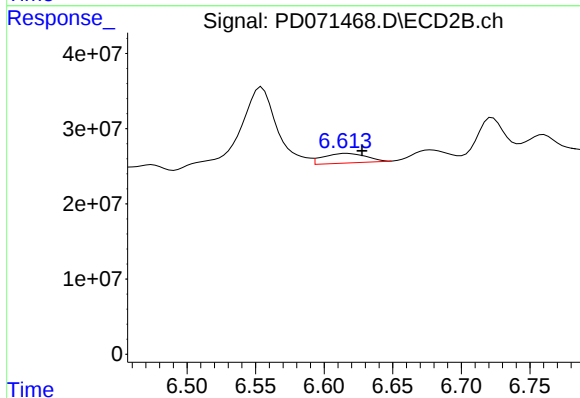
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 101270758
Conc: 6.89 ng/ml



#14 Endrin

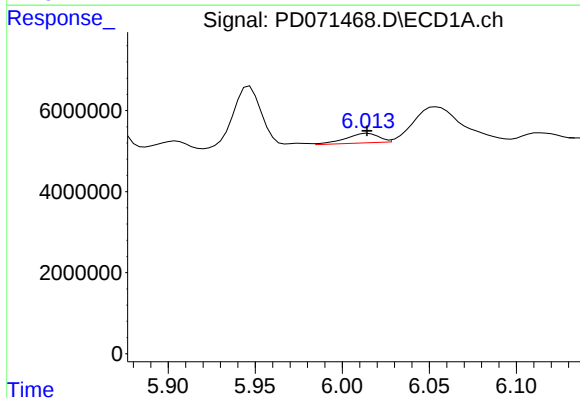
R.T.: 5.743 min
Delta R.T.: 0.024 min
Response: 23462757
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



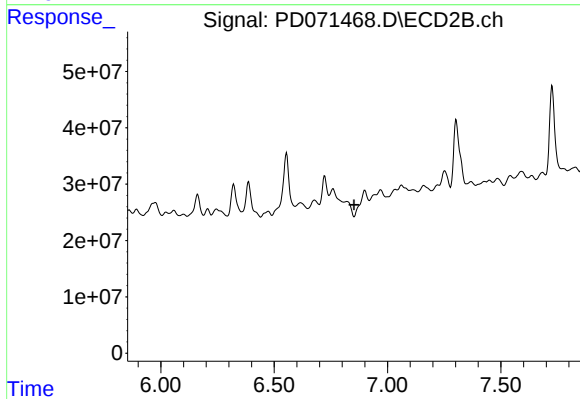
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 27887935
Conc: 2.23 ng/ml



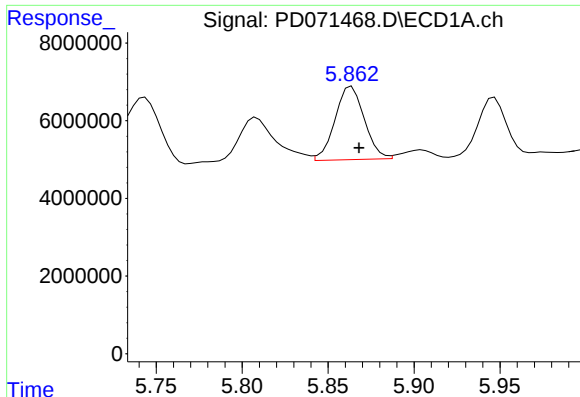
#15 Endosulfan II

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 3089701
Conc: 1.03 ng/ml



#15 Endosulfan II

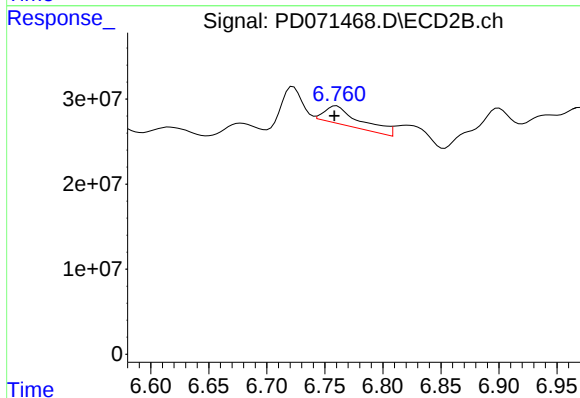
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

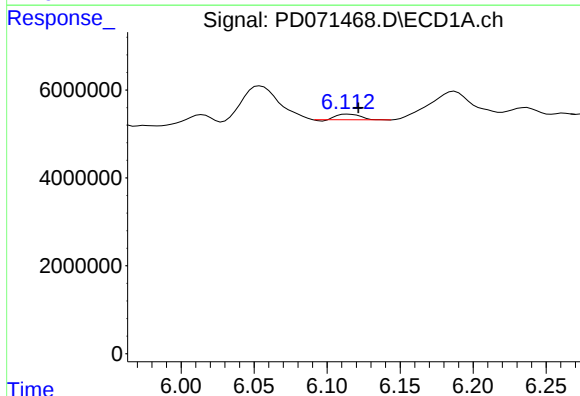
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 22356354
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



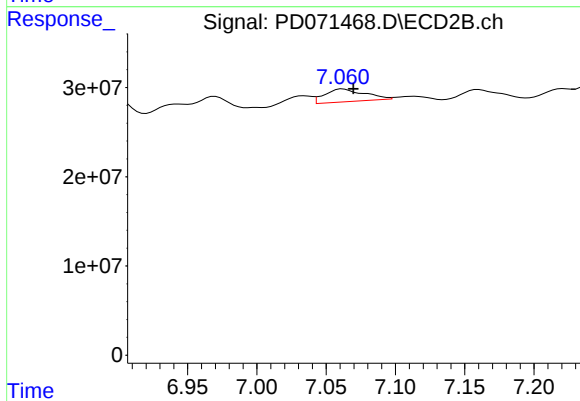
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 46373374
Conc: 3.90 ng/ml



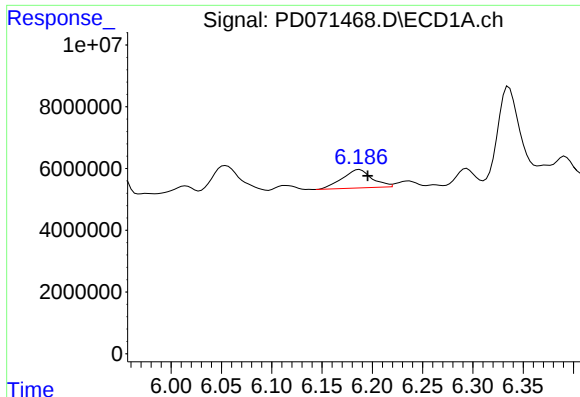
#17 4,4'-DDT

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 1394056
Conc: 0.47 ng/ml



#17 4,4'-DDT

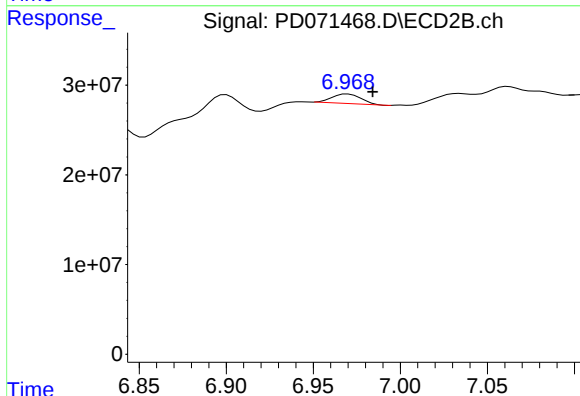
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 28977503
Conc: 2.22 ng/ml



#18 Endrin aldehyde

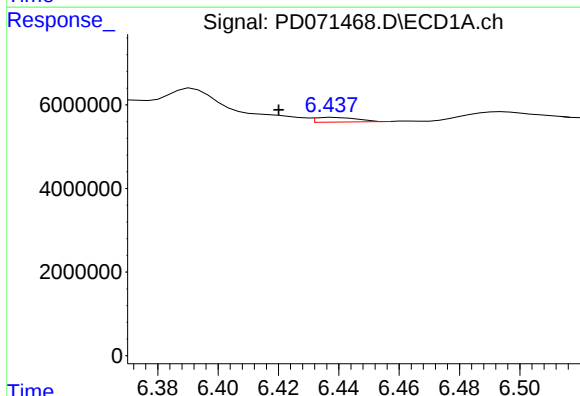
R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 12260226
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



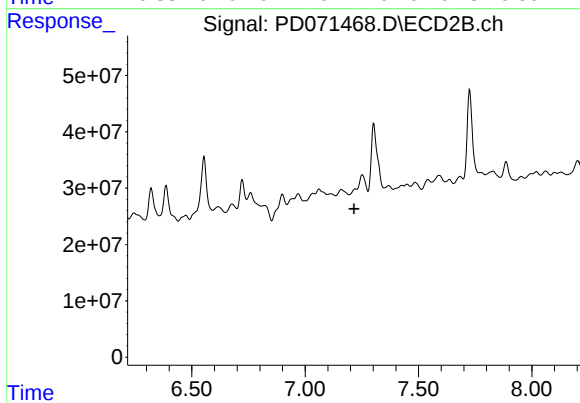
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.014 min
Response: 12354183
Conc: 1.28 ng/ml



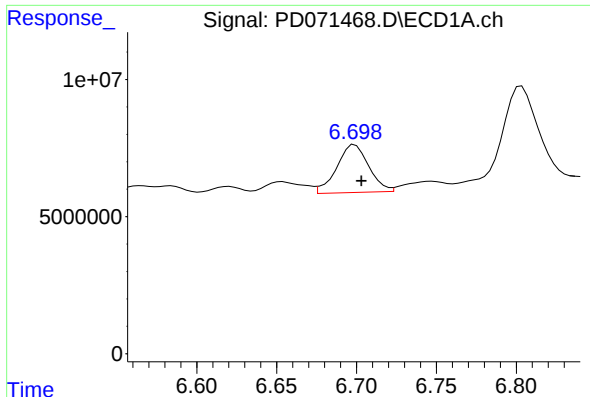
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: 0.018 min
Response: 1090869
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

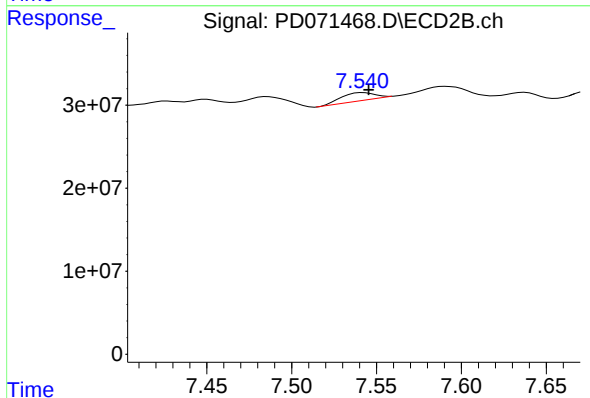
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

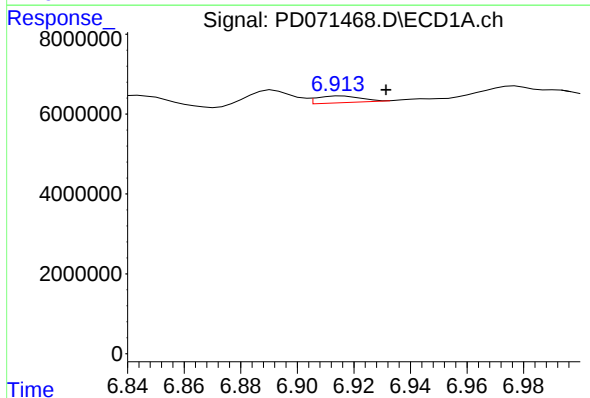
R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 24360946
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



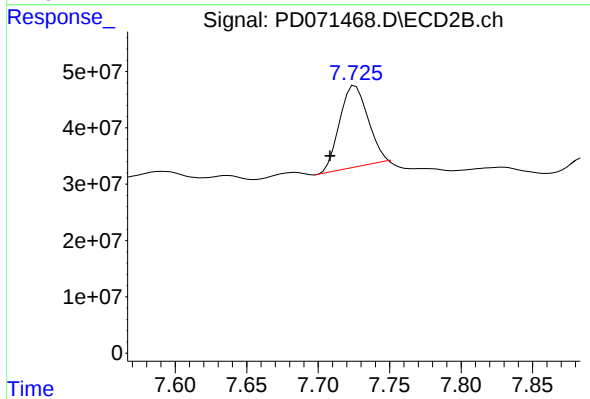
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 13005820
Conc: 1.89 ng/ml



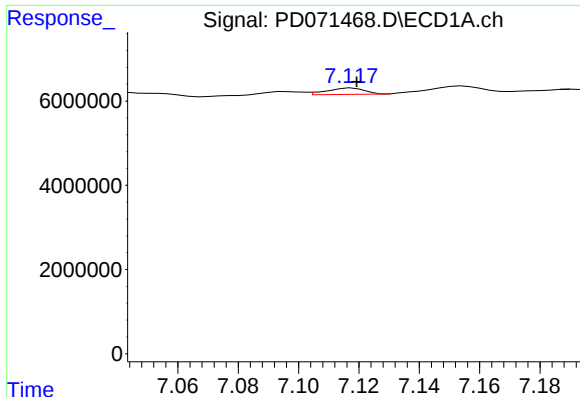
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 1841602
Conc: 0.57 ng/ml



#21 Endrin ketone

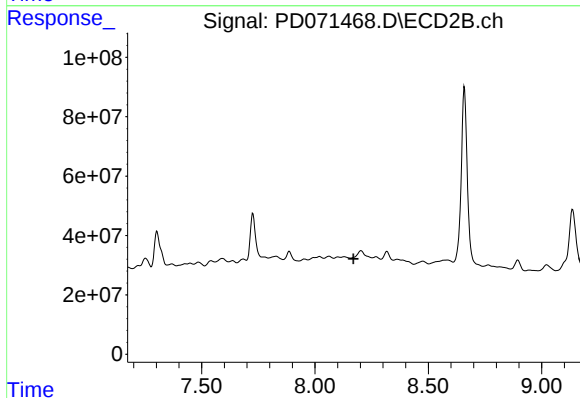
R.T.: 7.726 min
Delta R.T.: 0.018 min
Response: 199924922
Conc: 14.89 ng/ml



#22 Mirex

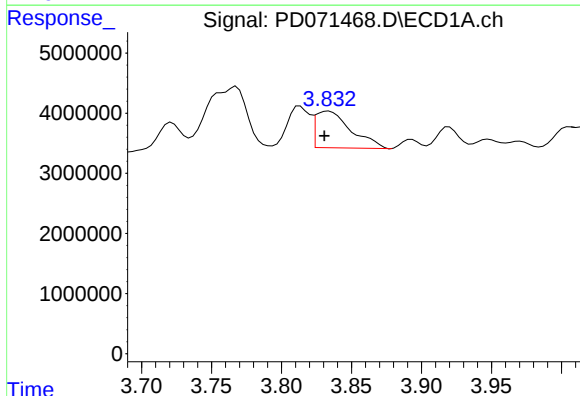
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 1319776
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



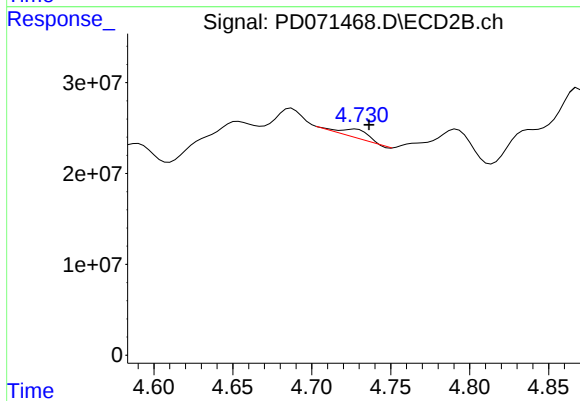
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



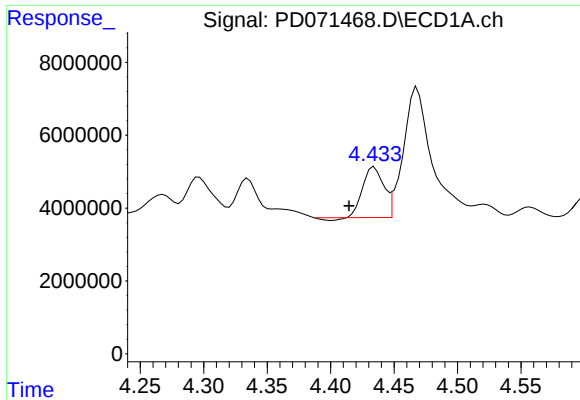
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 10696365
Conc: 99.62 ng/ml



#23 Chlordane-1

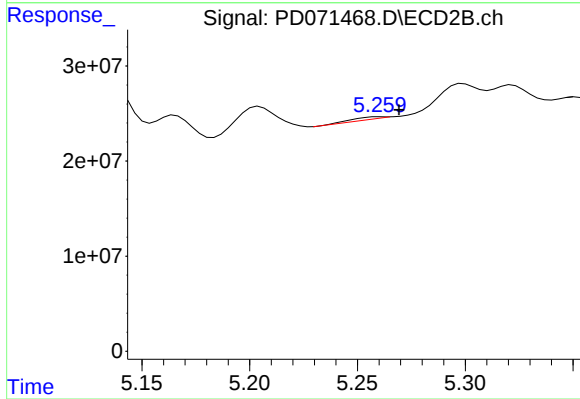
R.T.: 4.728 min
Delta R.T.: -0.008 min
Response: 12670256
Conc: 16.74 ng/ml



#24 Chlordane-2

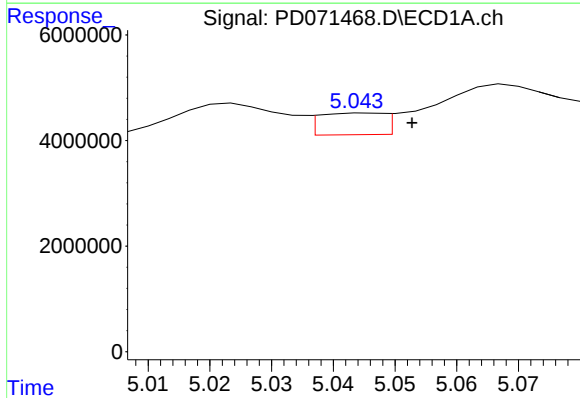
R.T.: 4.434 min
Delta R.T.: 0.020 min
Response: 15865685
Conc: 135.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



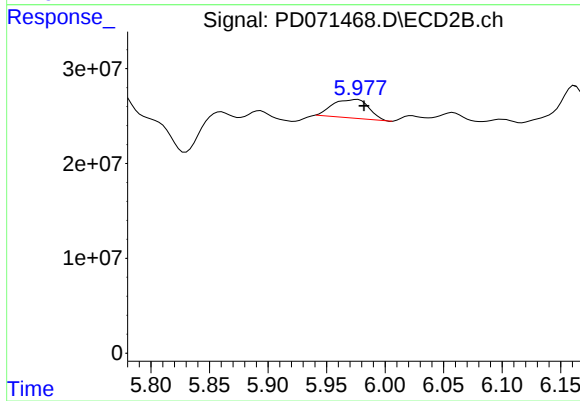
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 2147107
Conc: 3.58 ng/ml



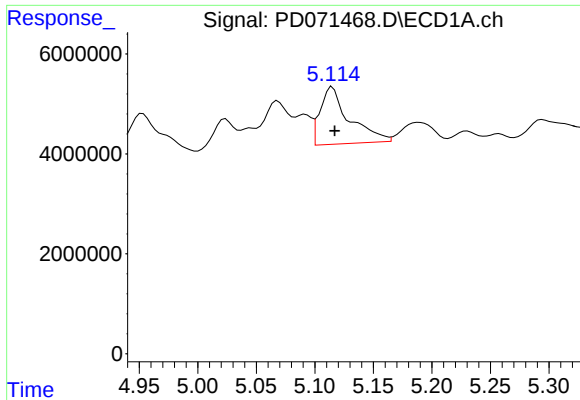
#25 Chlordane-3

R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 2968885
Conc: 8.69 ng/ml



#25 Chlordane-3

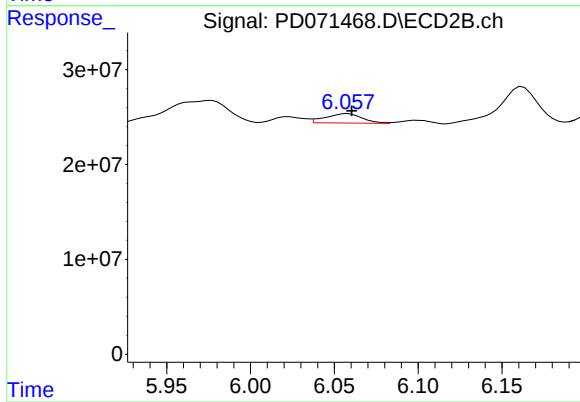
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 42157335
Conc: 22.74 ng/ml



#26 Chlordane-4

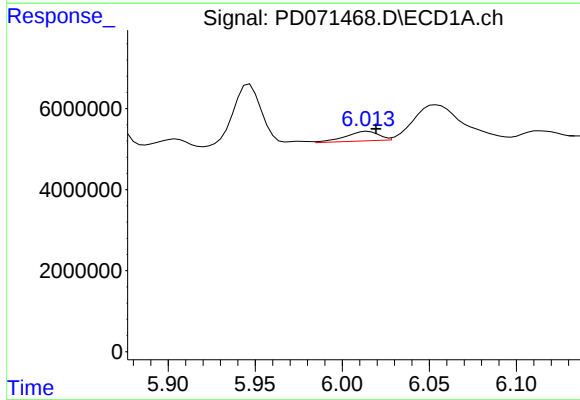
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 19902242
Conc: 62.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



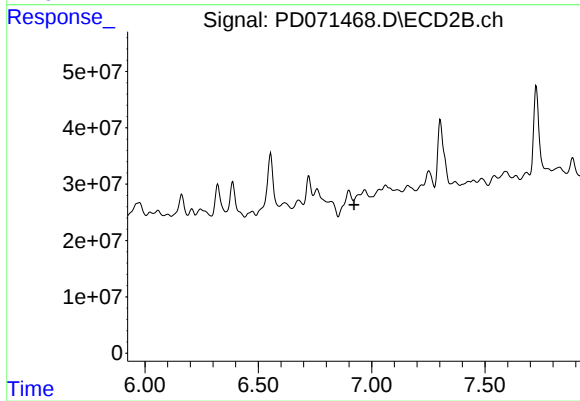
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 15017512
Conc: 6.89 ng/ml



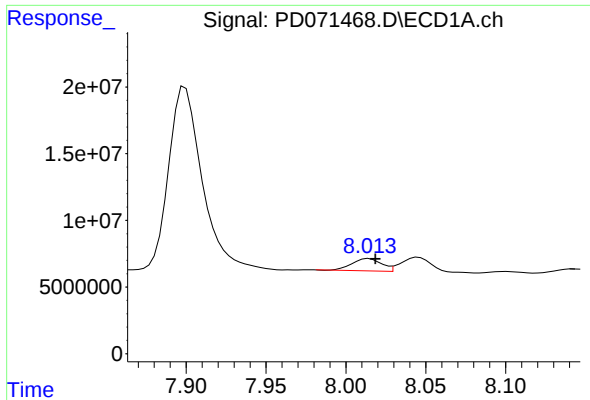
#27 Chlordane-5

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 3089701
Conc: 25.55 ng/ml



#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: 0.021 min
Response: -15189904
Conc: N.D.



#28 Decachlorobiphenyl

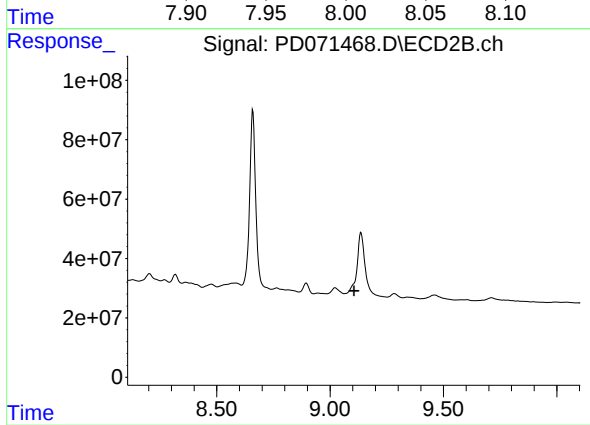
R.T.: 8.014 min

Delta R.T.: -0.004 min

Response: 11851115

Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 9.106 min

Response: 0

Conc: N.D.