

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 15:52
 Operator : AR\AJ
 Sample : N4047-01RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:17:13 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...	2.814	3.574	33905054	240.9E6	11.955	8.556 #
28)	SA Decachlor...	8.012	9.102	25945864	80736743	9.355	7.799
Target Compounds							
2)	A alpha-BHC	3.319	4.063f	4169159	31767490	0.994	0.856
3)	MA gamma-BHC...	0.000	4.382	0	8021394	N.D.	0.268 #
4)	MA Heptachlor	4.002	4.948	49845205	3776769	11.752	0.179 #
5)	MB Aldrin	4.288	5.287	29553161	46005448	7.247	2.605 #
6)	B beta-BHC	3.943f	4.568	60501024	90313389	35.415	7.625 #
7)	B delta-BHC	4.217f	4.835	51184901	-36321148	13.041	N.D. #
8)	B Heptachlo...	4.786	5.721	35536869	1923575	9.704	0.147 #
9)	A Endosulfan I	5.173	6.102	16124285	10282318	4.707	0.748 #
10)	B gamma-Chl...	5.040	5.977	13687065	44348333	3.602	3.020
11)	B alpha-Chl...	5.113	0.000	25548394	0	6.876	N.D. #
12)	B 4,4'-DDE	5.301	6.235	10429216	27783892	3.047	1.944 #
13)	MA Dieldrin	0.000	6.387	0	77777531	N.D.	5.293 #
14)	MA Endrin	5.732	6.628	18337794	32232931	5.792	2.577 #
15)	B Endosulfa...	6.011	6.862	12627030	17490979	4.202	1.411 #
16)	A 4,4'-DDD	5.863	6.759	20962796	3008613	7.354	0.253 #
17)	MA 4,4'-DDT	6.123	7.069	4872797	81531326	1.651	6.251 #
18)	B Endrin al...	6.194	6.958f	4760574	64497121	2.159	6.657 #
19)	B Endosulfa...	6.434	7.220	667475	62527298	0.232	5.243 #
20)	A Methoxychlor	6.697	7.543	17185651	51372509	10.419	7.453 #
21)	B Endrin ke...	6.913f	0.000	7971626	0	2.447	N.D. #
22)	Mirex	7.123	8.175	13482107	-138133	5.507	N.D. #
23)	Chlordane-1	3.838	4.713f	41912885	11447529	390.365	15.128 #
24)	Chlordane-2	4.429	5.287f	329199	46005448	2.809	76.803 #
25)	Chlordane-3	5.040	5.977	13687065	44348333	40.084	23.921 #
26)	Chlordane-4	5.113	0.000	25548394	0	80.530	N.D. #
27)	Chlordane-5	6.011	0.000	12627030	0	104.435	N.D. #

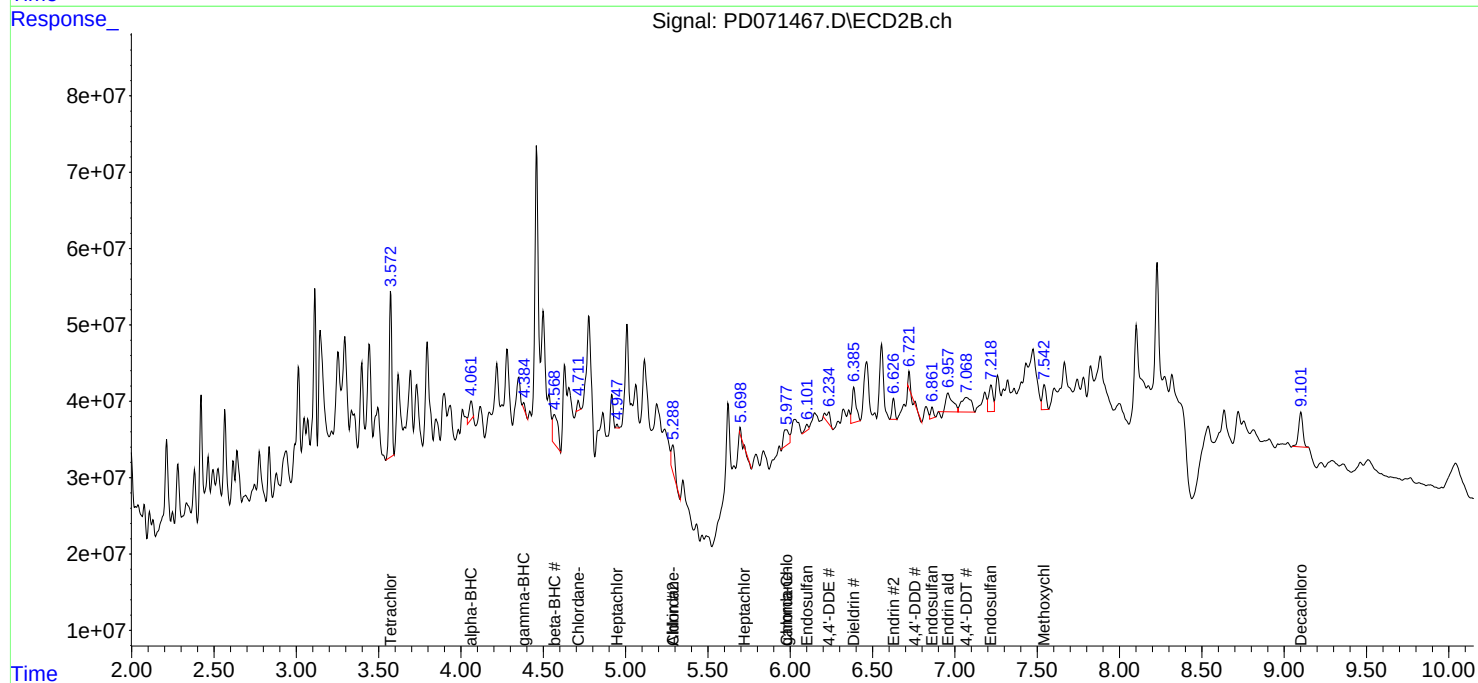
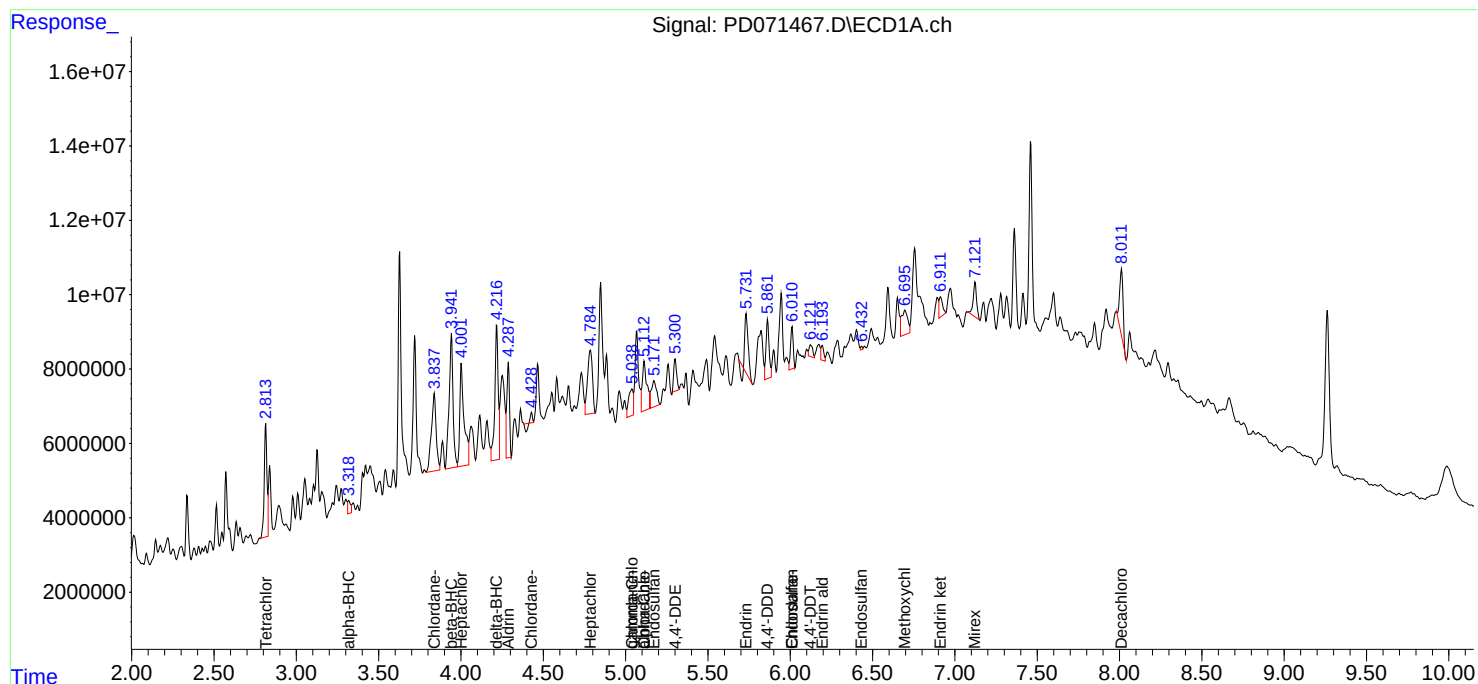
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

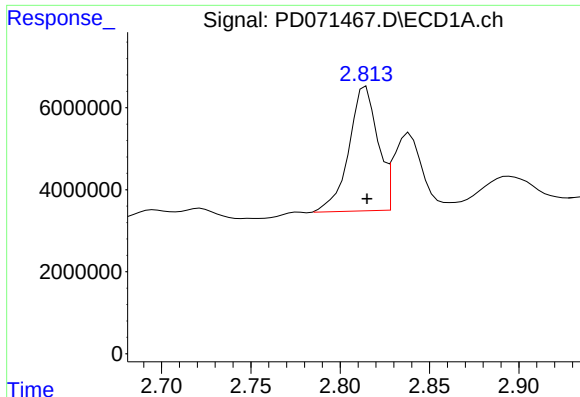
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 15:52
Operator : AR\AJ
Sample : N4047-01RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:17:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

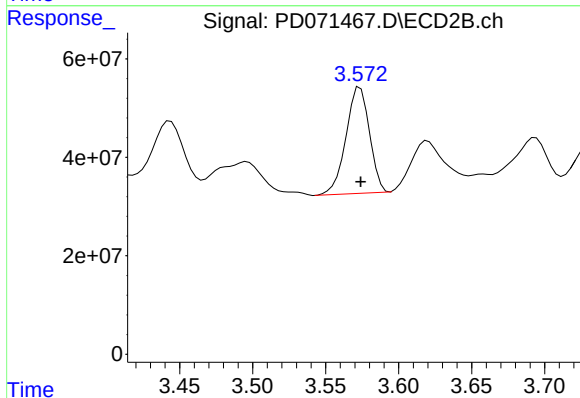




#1 Tetrachloro-m-xylene

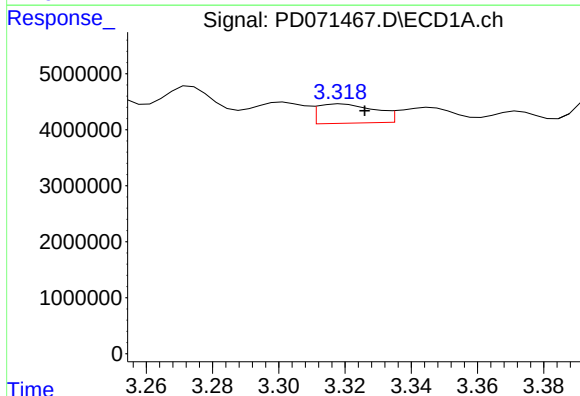
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 33905054
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



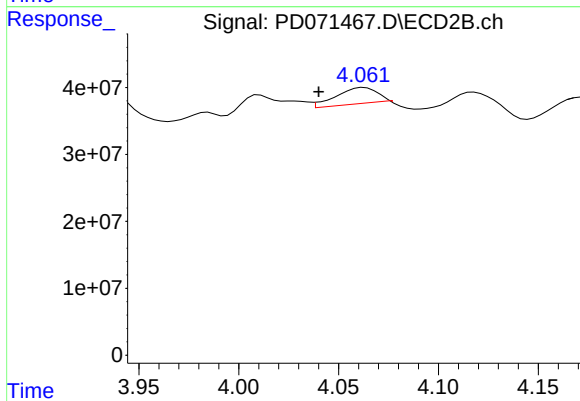
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 240851961
Conc: 8.56 ng/ml



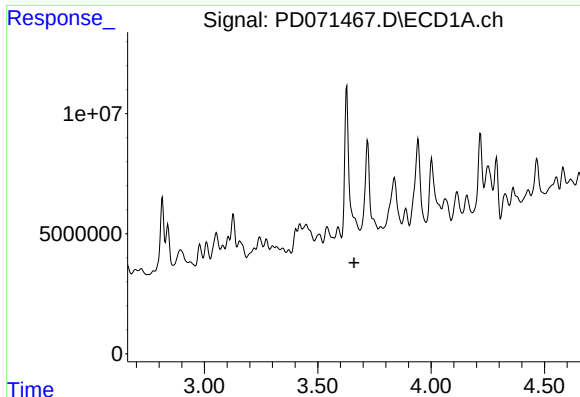
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 4169159
Conc: 0.99 ng/ml



#2 alpha-BHC

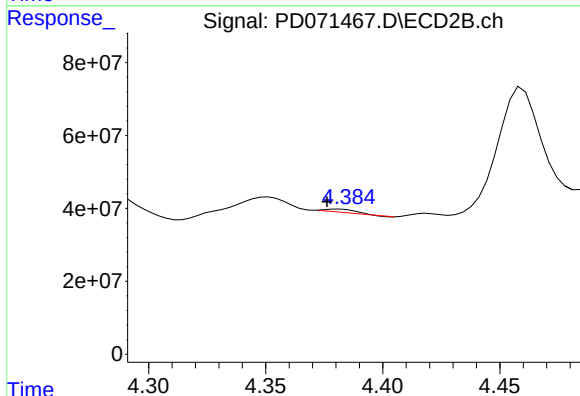
R.T.: 4.063 min
Delta R.T.: 0.023 min
Response: 31767490
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

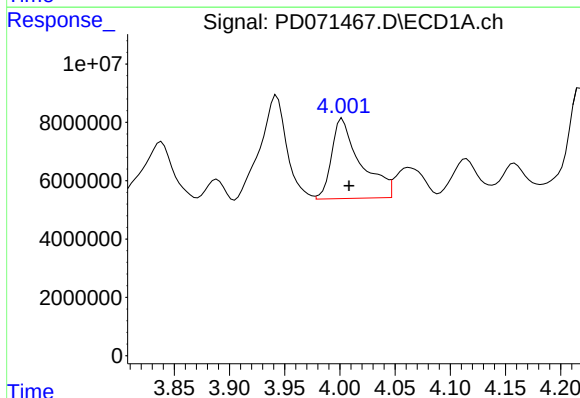
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



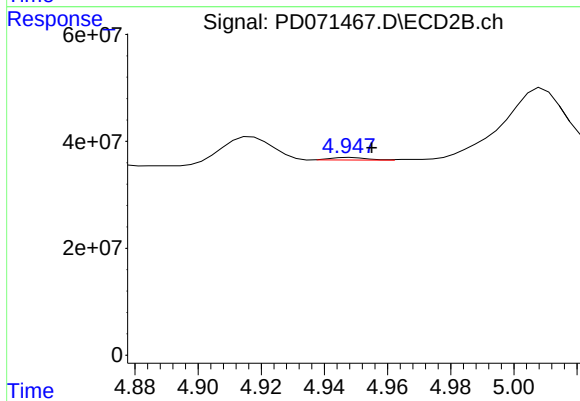
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 8021394
Conc: 0.27 ng/ml



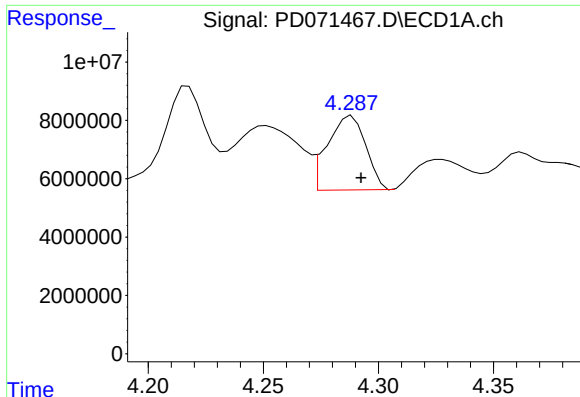
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 49845205
Conc: 11.75 ng/ml



#4 Heptachlor

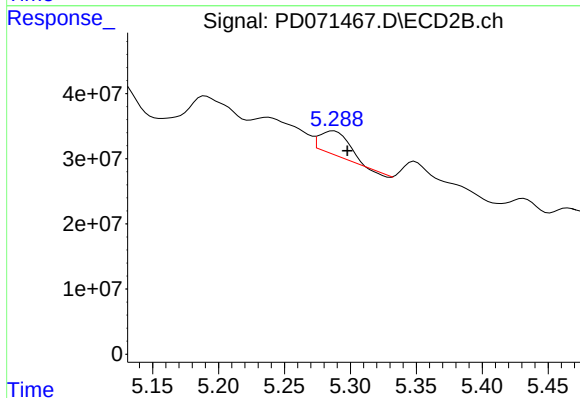
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 3776769
Conc: 0.18 ng/ml



#5 Aldrin

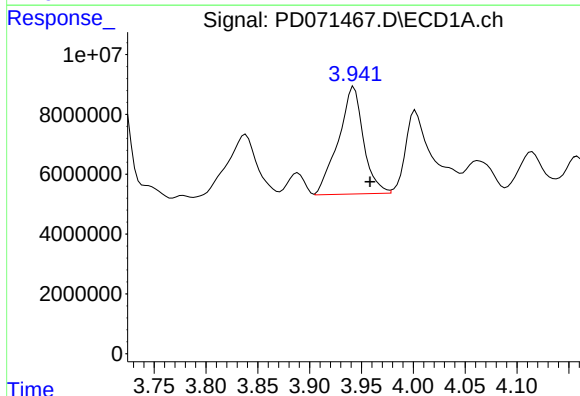
R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 29553161
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



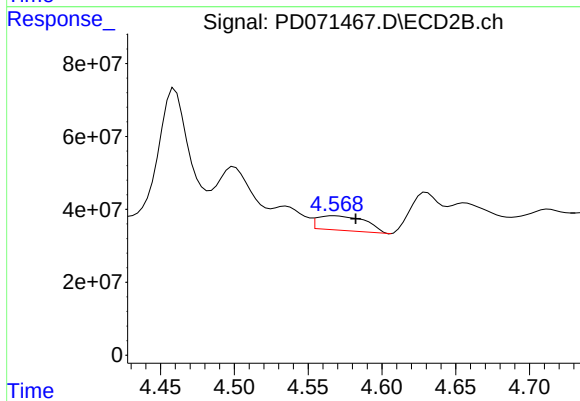
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.010 min
Response: 46005448
Conc: 2.61 ng/ml



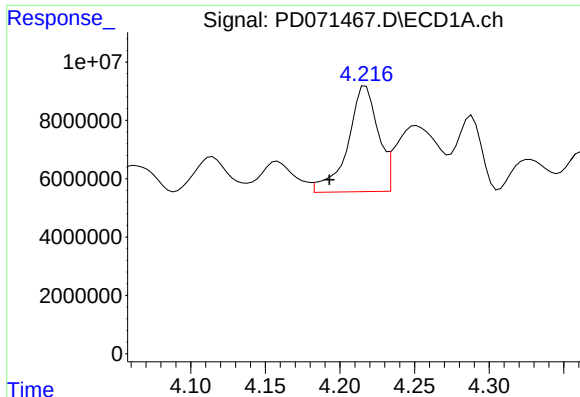
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: -0.016 min
Response: 60501024
Conc: 35.42 ng/ml



#6 beta-BHC

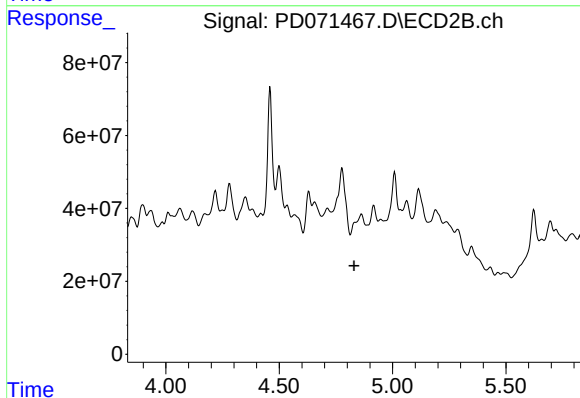
R.T.: 4.568 min
Delta R.T.: -0.015 min
Response: 90313389
Conc: 7.62 ng/ml



#7 delta-BHC

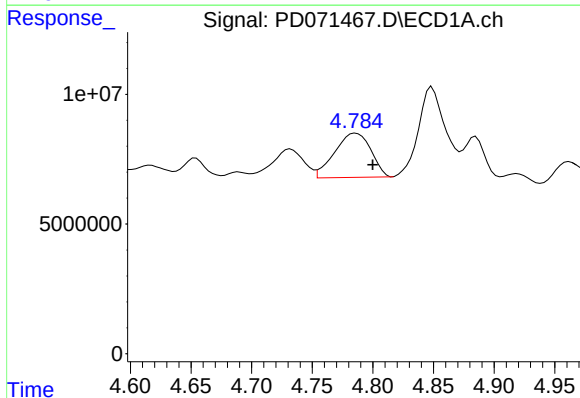
R.T.: 4.217 min
Delta R.T.: 0.024 min
Response: 51184901
Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



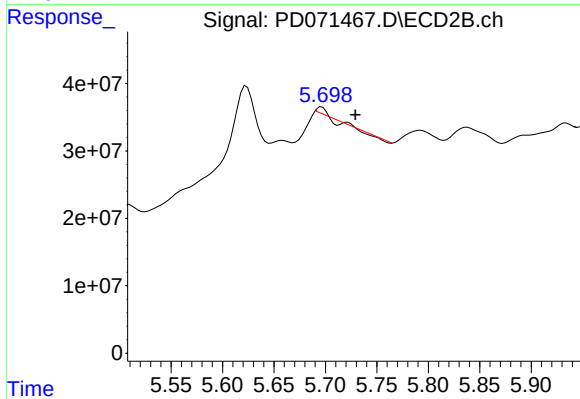
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.004 min
Response: -36321148
Conc: N.D.



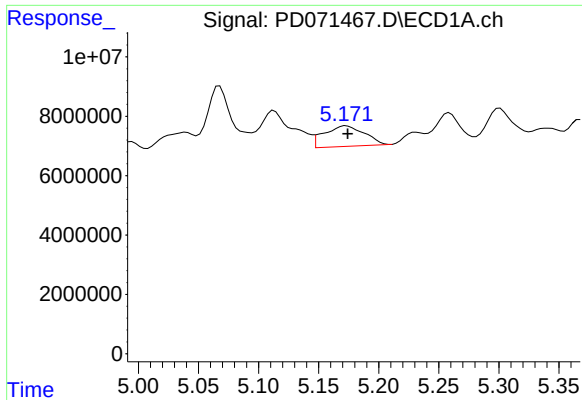
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: -0.014 min
Response: 35536869
Conc: 9.70 ng/ml



#8 Heptachlor epoxide

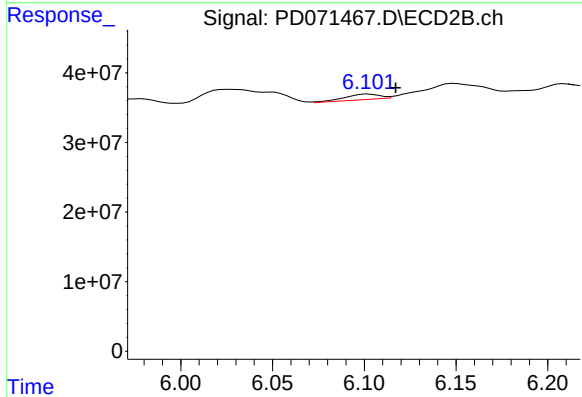
R.T.: 5.721 min
Delta R.T.: -0.008 min
Response: 1923575
Conc: 0.15 ng/ml



#9 Endosulfan I

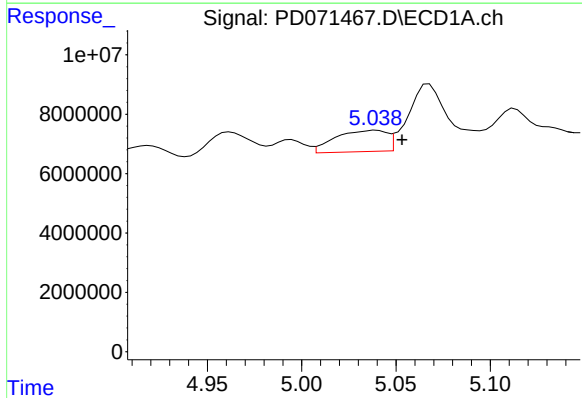
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 16124285
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



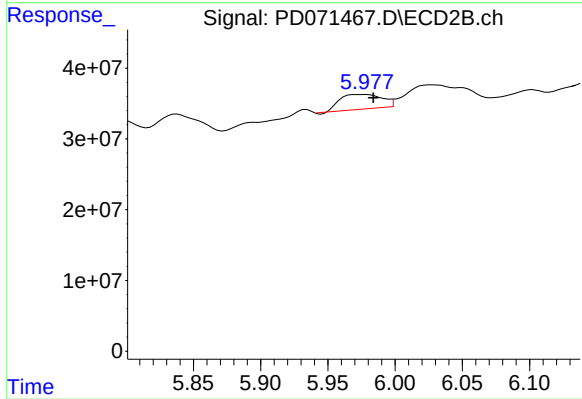
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: -0.015 min
Response: 10282318
Conc: 0.75 ng/ml



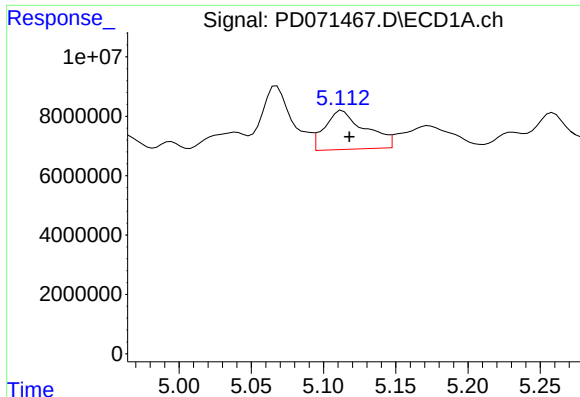
#10 gamma-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.014 min
Response: 13687065
Conc: 3.60 ng/ml



#10 gamma-Chlordane

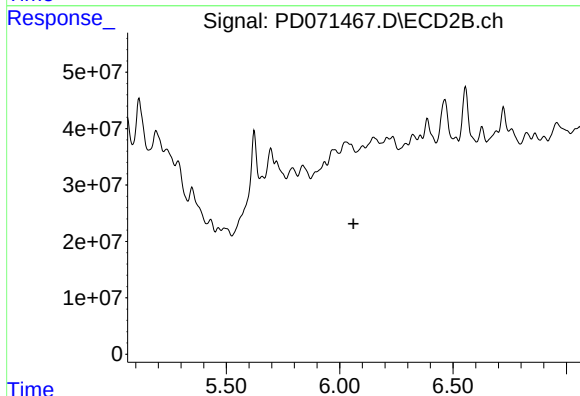
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 44348333
Conc: 3.02 ng/ml



#11 alpha-Chlordane

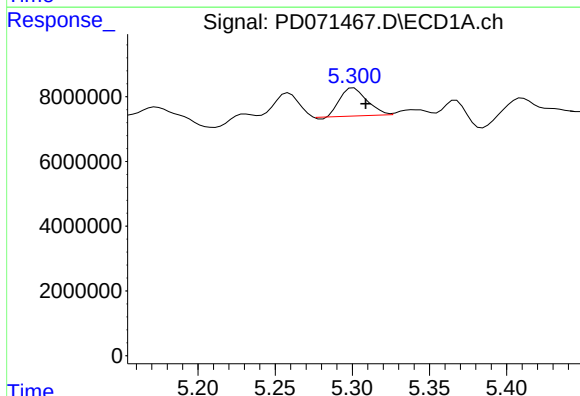
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 25548394
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



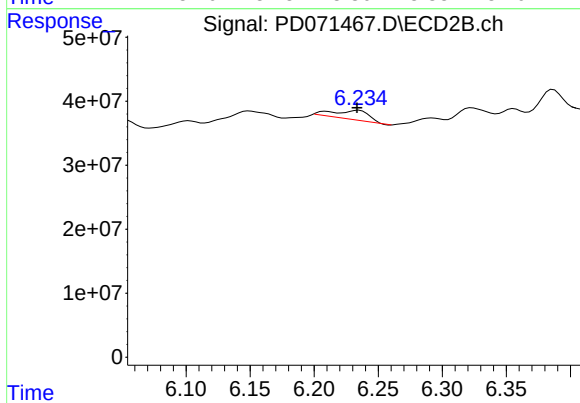
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



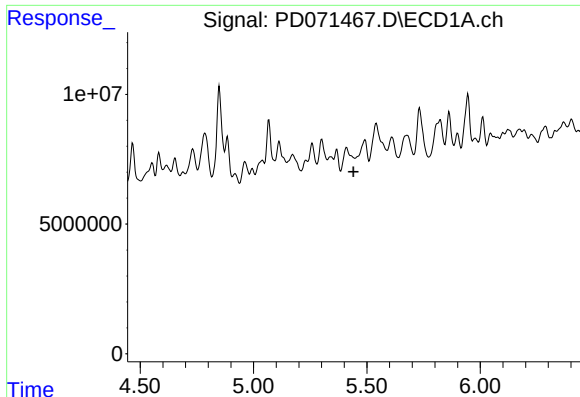
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.008 min
Response: 10429216
Conc: 3.05 ng/ml



#12 4,4'-DDE

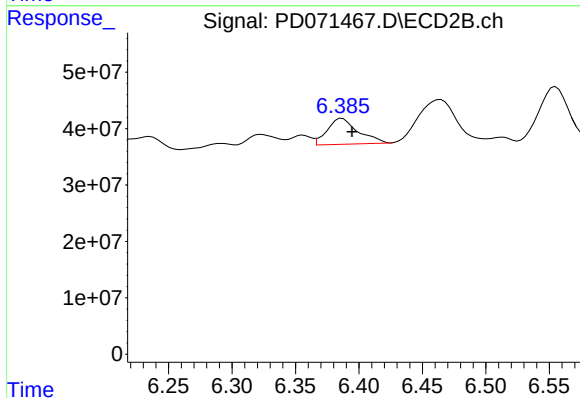
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 27783892
Conc: 1.94 ng/ml



#13 Dieldrin

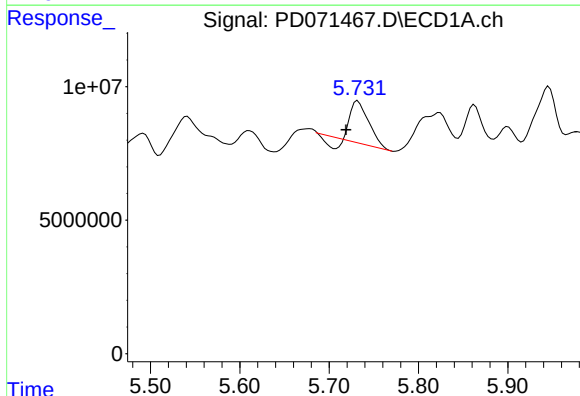
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



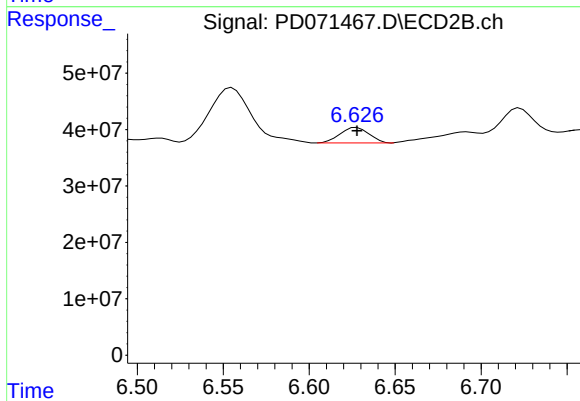
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 77777531
Conc: 5.29 ng/ml



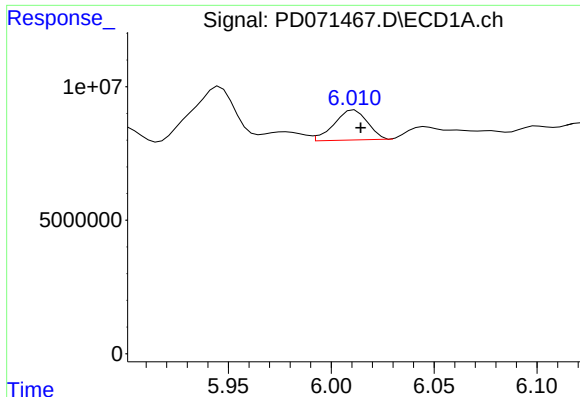
#14 Endrin

R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 18337794
Conc: 5.79 ng/ml



#14 Endrin

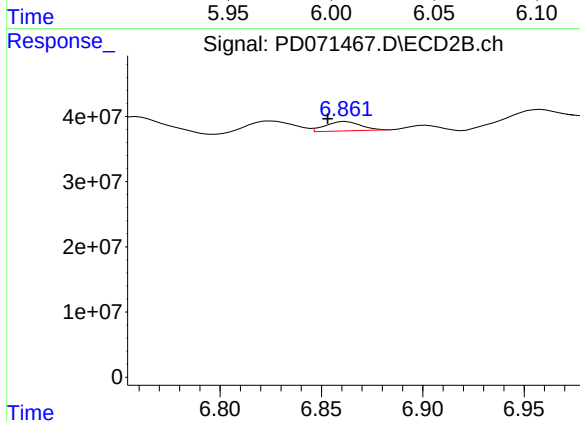
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 32232931
Conc: 2.58 ng/ml



#15 Endosulfan II

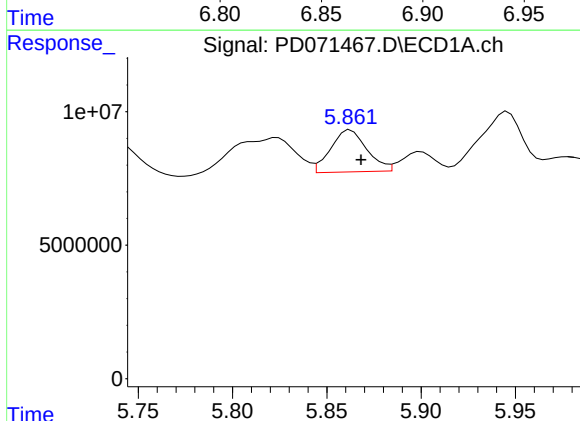
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 12627030
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



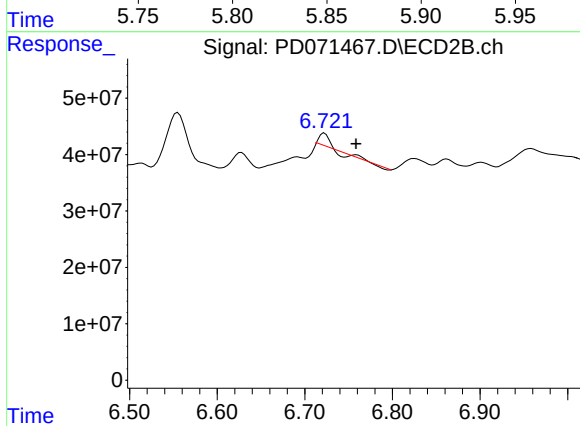
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 17490979
Conc: 1.41 ng/ml



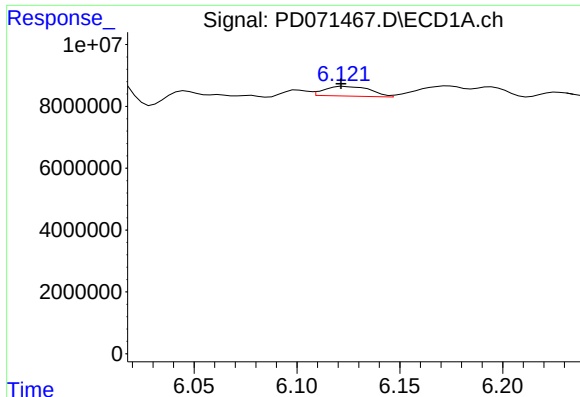
#16 4,4'-DDD

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 20962796
Conc: 7.35 ng/ml



#16 4,4'-DDD

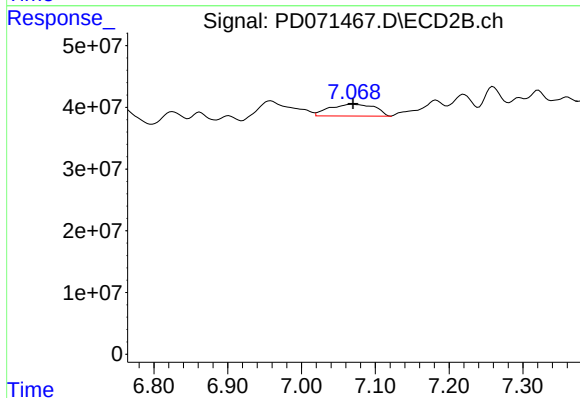
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 3008613
Conc: 0.25 ng/ml



#17 4,4'-DDT

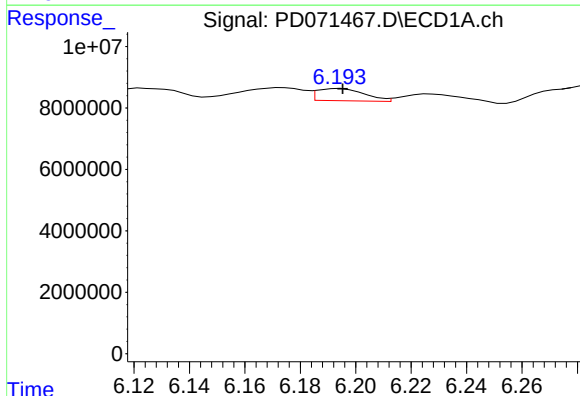
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 4872797
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



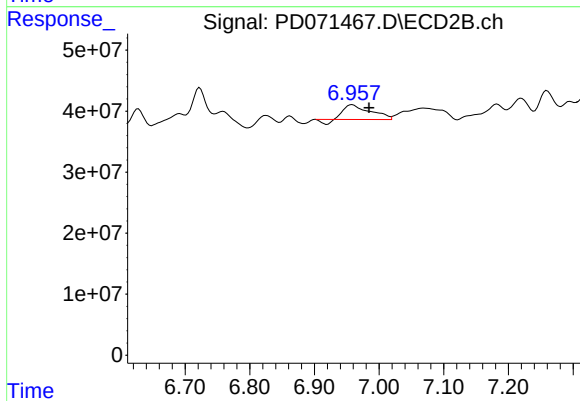
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 81531326
Conc: 6.25 ng/ml



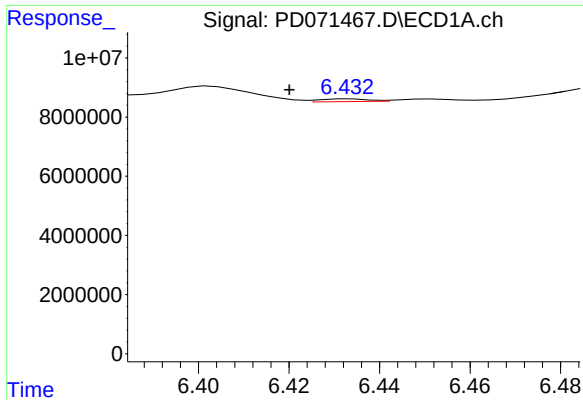
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 4760574
Conc: 2.16 ng/ml



#18 Endrin aldehyde

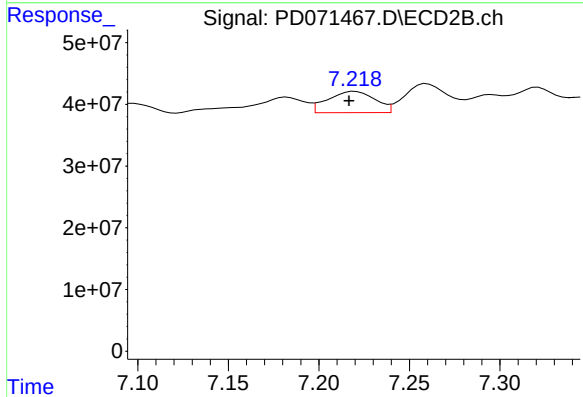
R.T.: 6.958 min
Delta R.T.: -0.026 min
Response: 64497121
Conc: 6.66 ng/ml



#19 Endosulfan Sulfate

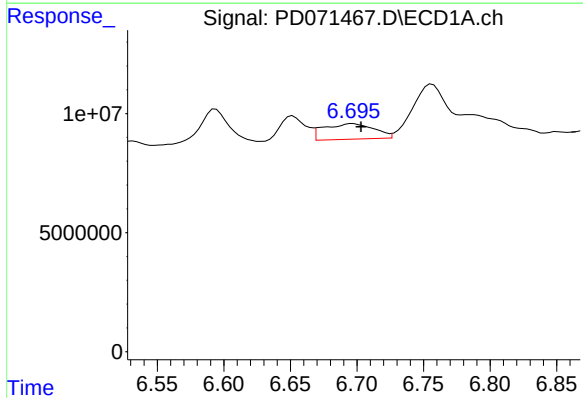
R.T.: 6.434 min
Delta R.T.: 0.013 min
Response: 667475
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



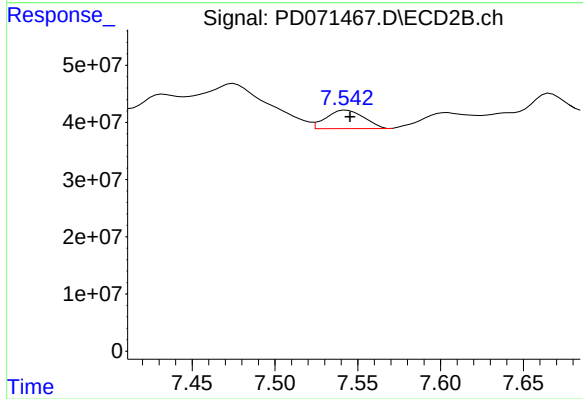
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 62527298
Conc: 5.24 ng/ml



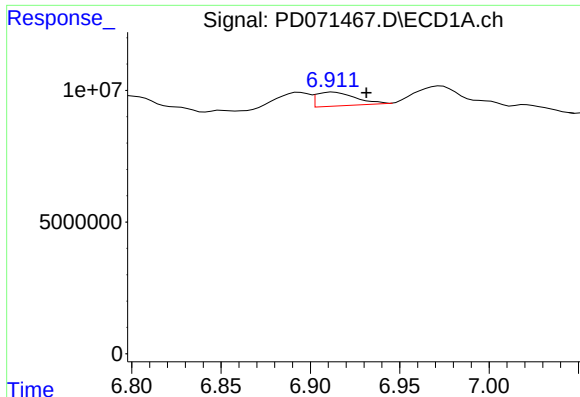
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 17185651
Conc: 10.42 ng/ml



#20 Methoxychlor

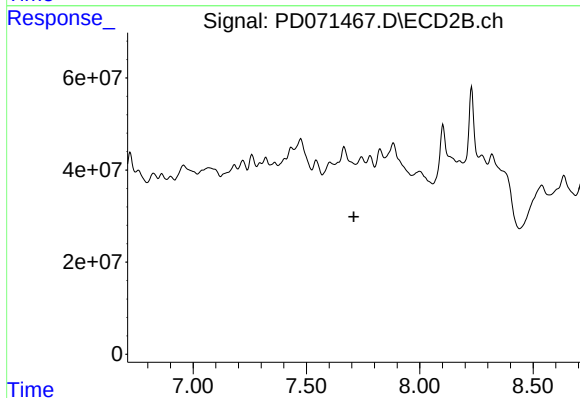
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 51372509
Conc: 7.45 ng/ml



#21 Endrin ketone

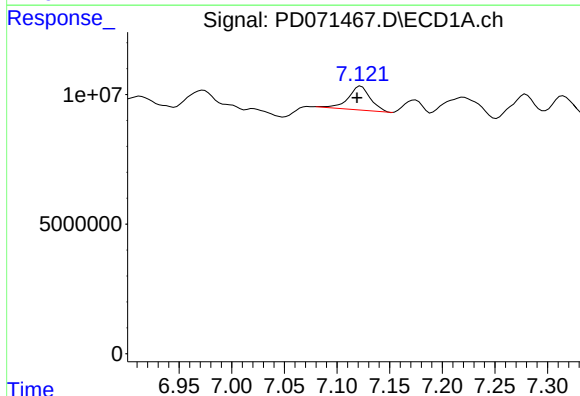
R.T.: 6.913 min
Delta R.T.: -0.018 min
Response: 7971626
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



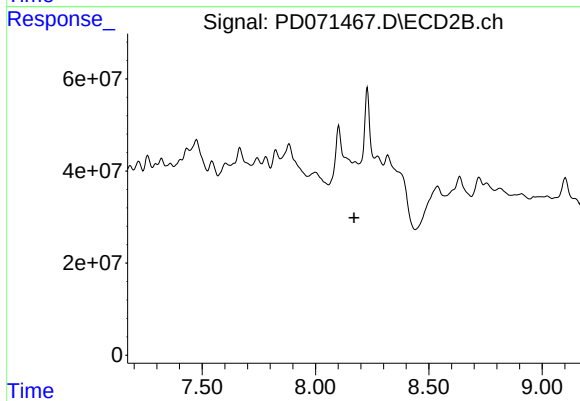
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



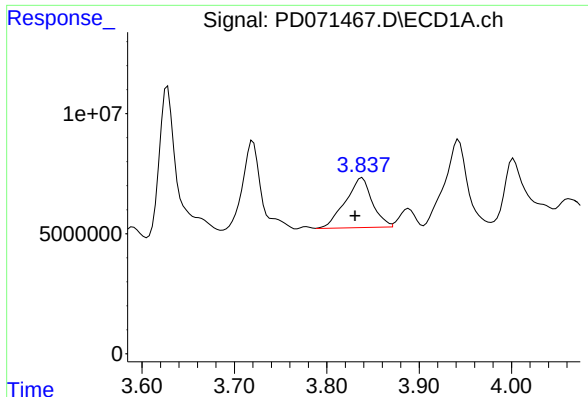
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 13482107
Conc: 5.51 ng/ml



#22 Mirex

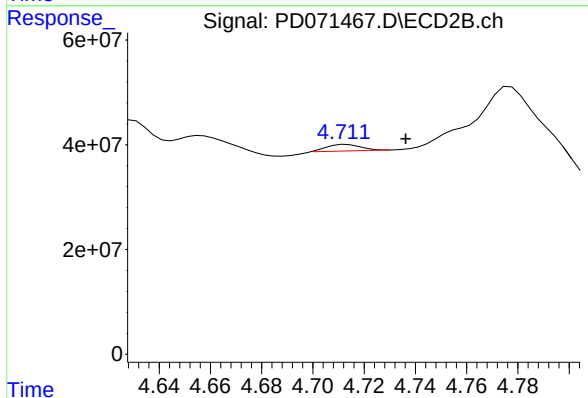
R.T.: 8.175 min
Delta R.T.: 0.005 min
Response: -138133
Conc: N.D.



#23 Chlordane-1

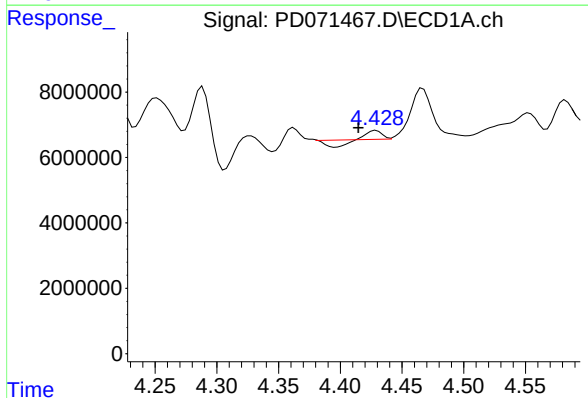
R.T.: 3.838 min
Delta R.T.: 0.008 min
Response: 41912885
Conc: 390.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



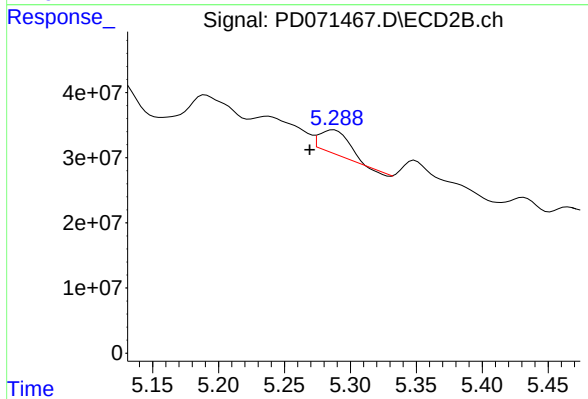
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.023 min
Response: 11447529
Conc: 15.13 ng/ml



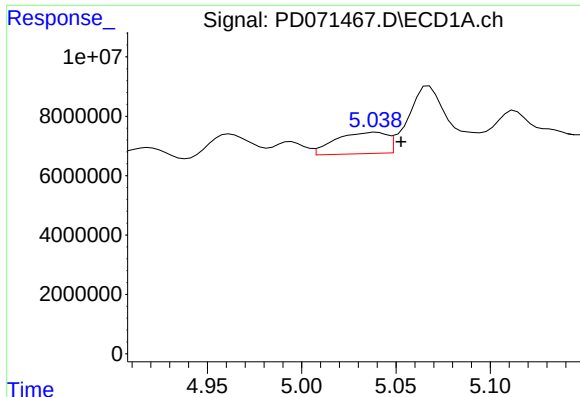
#24 Chlordane-2

R.T.: 4.429 min
Delta R.T.: 0.015 min
Response: 329199
Conc: 2.81 ng/ml



#24 Chlordane-2

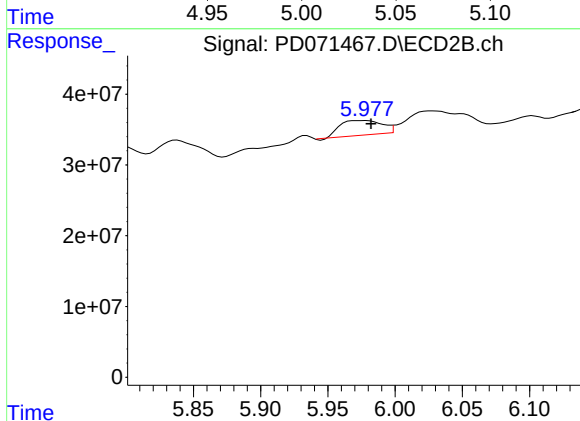
R.T.: 5.287 min
Delta R.T.: 0.018 min
Response: 46005448
Conc: 76.80 ng/ml



#25 Chlordane-3

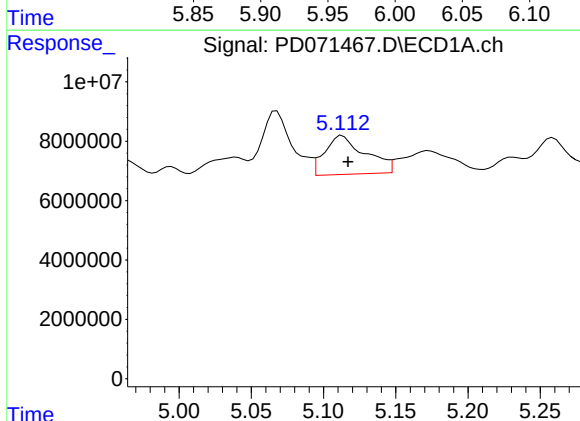
R.T.: 5.040 min
Delta R.T.: -0.013 min
Response: 13687065
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



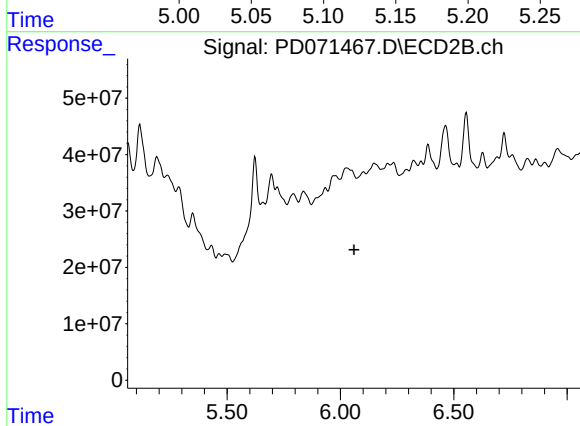
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 44348333
Conc: 23.92 ng/ml



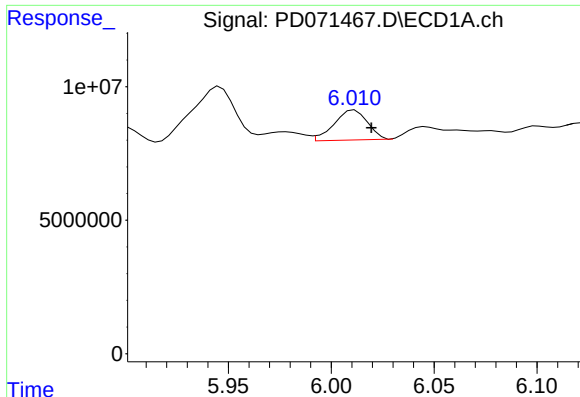
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 25548394
Conc: 80.53 ng/ml



#26 Chlordane-4

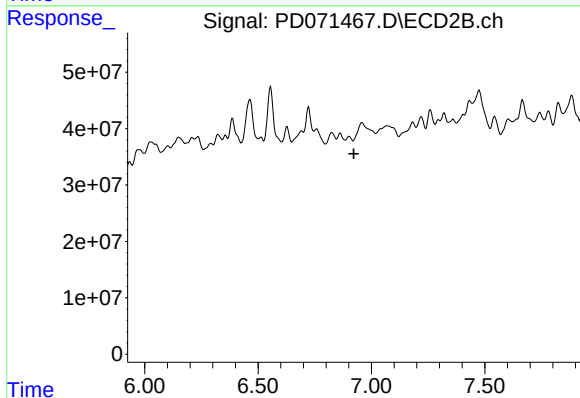
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#27 Chlordane-5

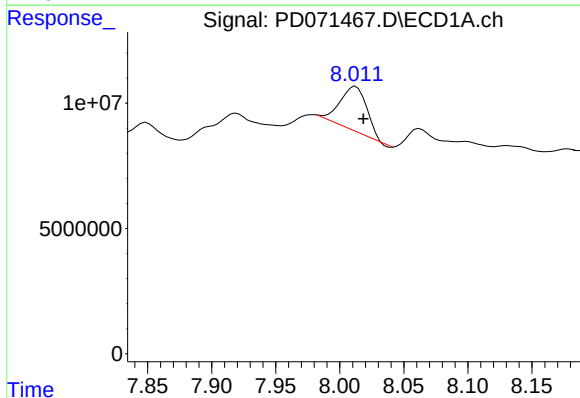
R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 12627030
Conc: 104.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



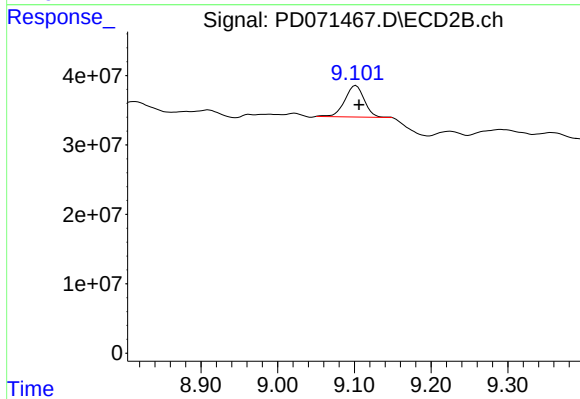
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 25945864
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 80736743
Conc: 7.80 ng/ml