

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 16:32
 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: Aug 10 00:18:09 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	3.573	42907859	500.0E6	15.130	17.762
2)	SA Decachlor...	8.014	9.104	42113892	169.5E6	15.184	16.368
Target Compounds							
2)	A alpha-BHC	3.314	4.043	578615	1810483	0.138	0.049 #
3)	MA gamma-BHC...	0.000	4.374	0	2718600	N.D.	0.091 #
4)	MA Heptachlor	0.000	4.967	0	1080597	N.D.	0.051 #
5)	MB Aldrin	4.297	0.000	103417	0	0.025	N.D. #
6)	B beta-BHC	0.000	4.589	0	2137766	N.D.	0.180 #
8)	B Heptachlo...	0.000	5.725	0	32796901	N.D.	2.510 #
9)	A Endosulfan I	5.164	6.107	410243	590834	0.120	0.043 #
10)	B gamma-Chl...	5.049	5.973	601236	607594	0.158	0.041 #
11)	B alpha-Chl...	5.145f	6.050	435844	309165	0.117	0.021 #
12)	B 4,4'-DDE	0.000	6.240	0	928312	N.D.	0.065 #
13)	MA Dieldrin	0.000	6.398	0	8304598	N.D.	0.565 #
14)	MA Endrin	5.731	0.000	552475	0	0.174	N.D. #
15)	B Endosulfa...	6.030f	6.849	108923	1380193	0.036	0.111 #
16)	A 4,4'-DDD	5.869	6.761	288418	879652	0.101	0.074 #
17)	MA 4,4'-DDT	6.125	7.065	307740	2640274	0.104	0.202 #
18)	B Endrin al...	6.167f	6.962f	1159718	2372897	0.526	0.245 #
19)	B Endosulfa...	6.423	7.228	509470	2730489	0.177	0.229 #
20)	A Methoxychlor	6.702	0.000	83532	0	0.051	N.D. #
21)	B Endrin ke...	6.914f	7.699	3150480	4263425	0.967	0.318 #
22)	Mirex	7.120	8.144f	183203	2897153	0.075	0.337 #
23)	Chlordane-1	3.834	0.000	375682	0	3.499	N.D. #
25)	Chlordane-3	5.049	5.973	601236	607594	1.761	0.328 #
26)	Chlordane-4	5.090f	6.050	914487	309165	2.883	0.142 #
27)	Chlordane-5	6.030	6.916	108923	1236494	0.901	2.734 #

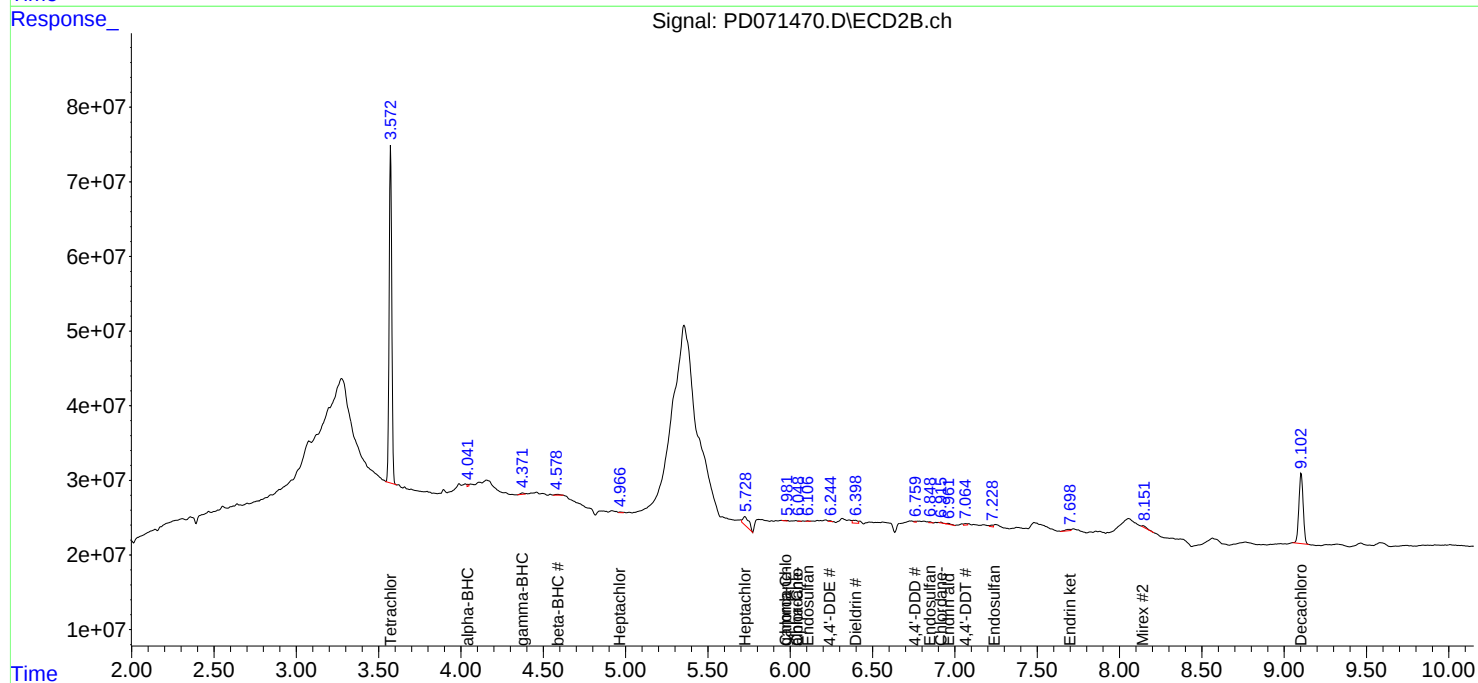
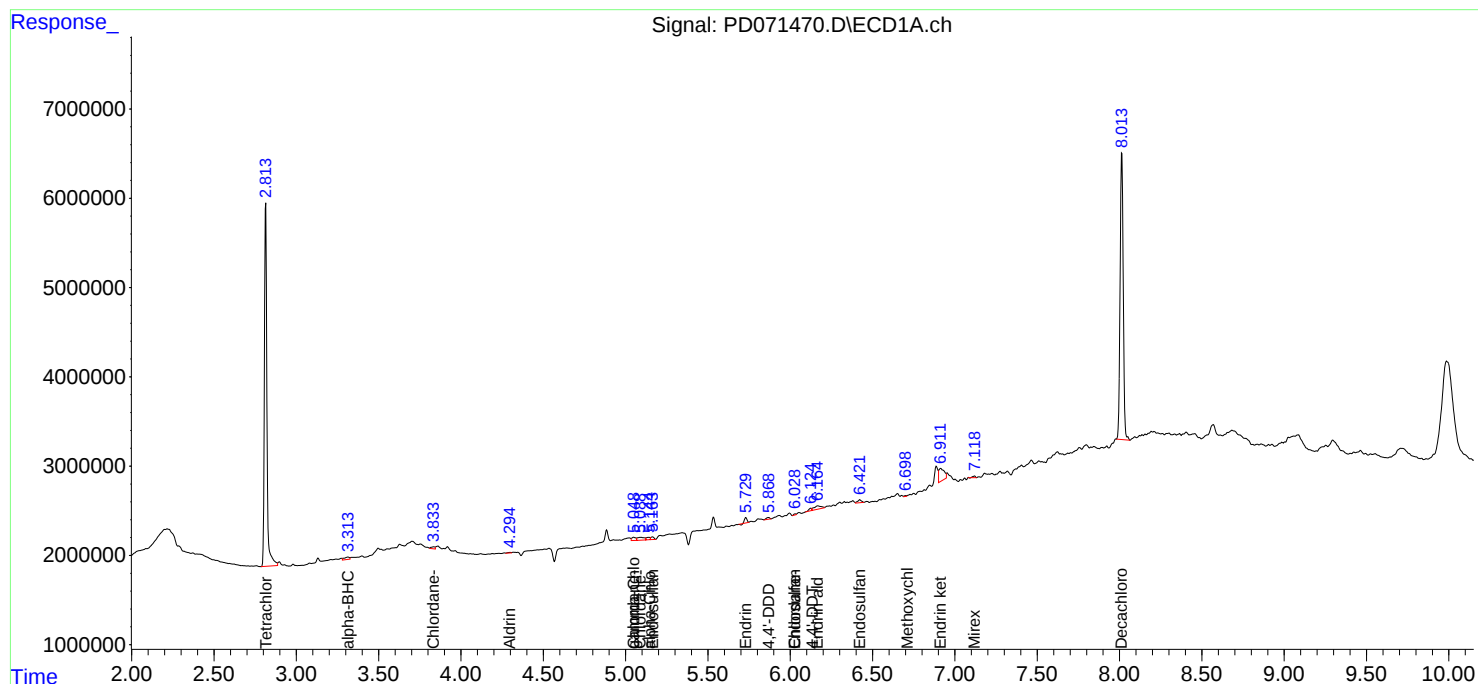
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

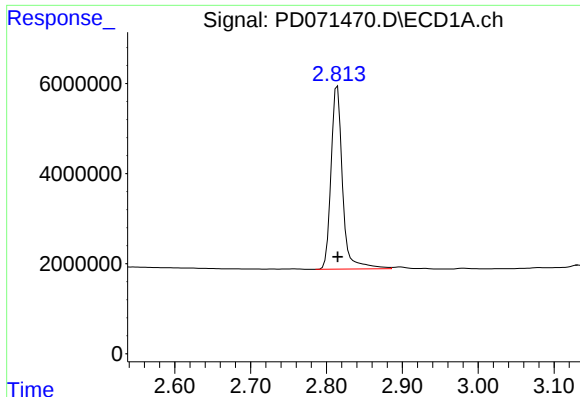
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 16:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:18:09 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

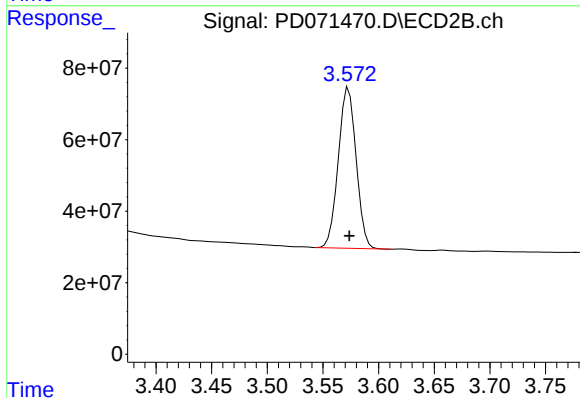




#1 Tetrachloro-m-xylene

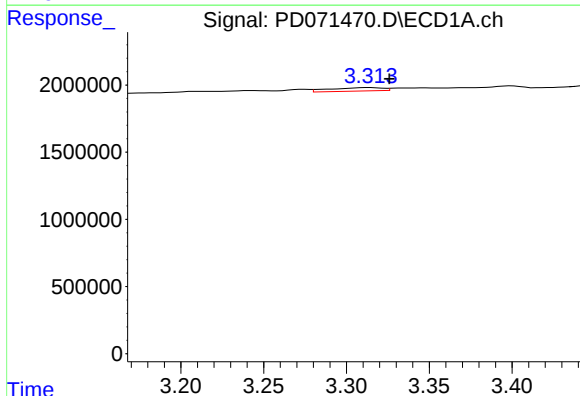
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 42907859
Conc: 15.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



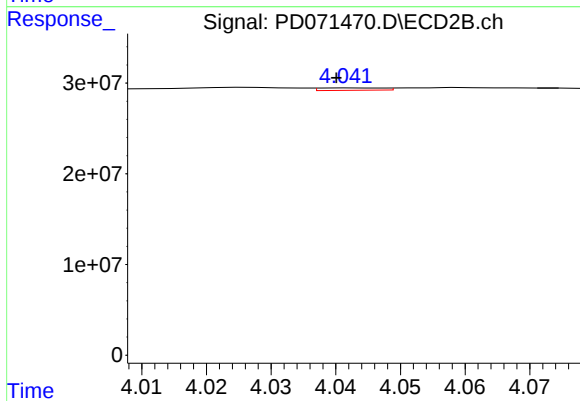
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 500008663
Conc: 17.76 ng/ml



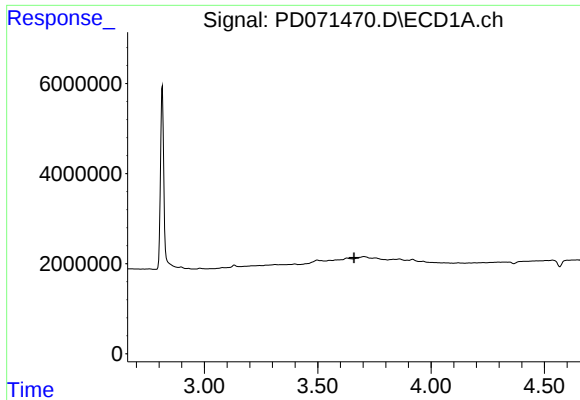
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 578615
Conc: 0.14 ng/ml



#2 alpha-BHC

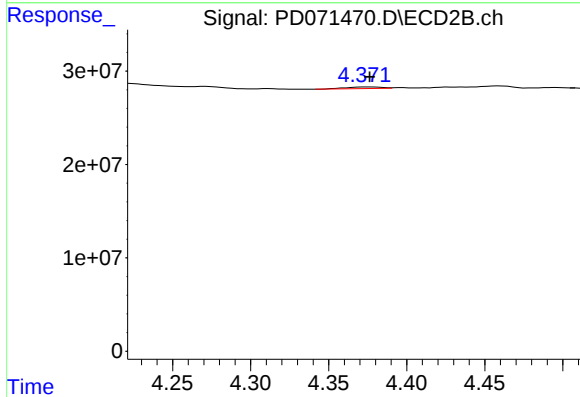
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 1810483
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

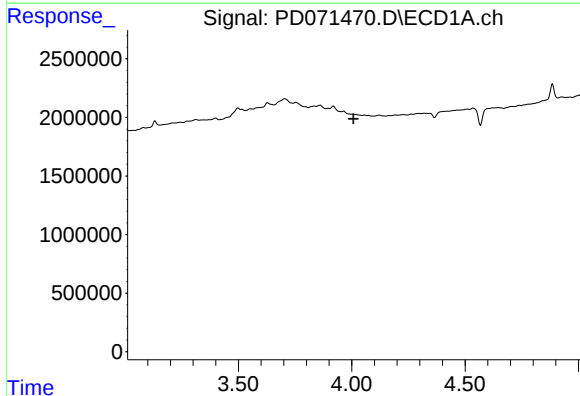
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



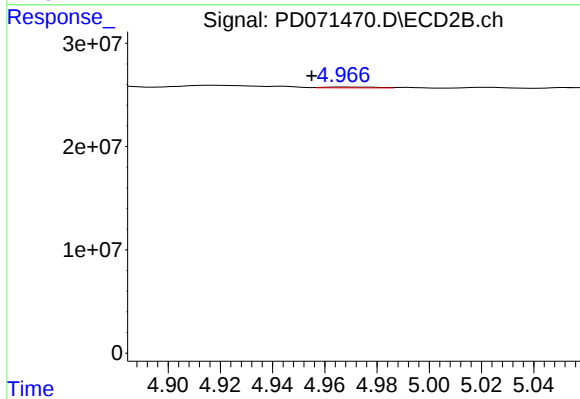
#3 gamma-BHC (Lindane)

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 2718600
Conc: 0.09 ng/ml



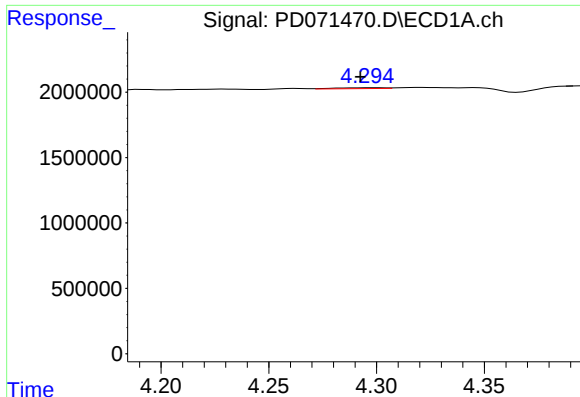
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

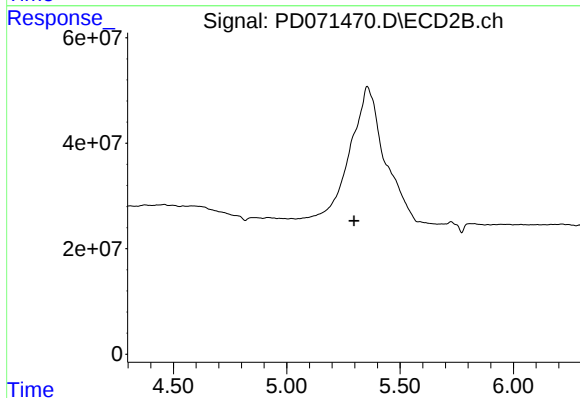
R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 1080597
Conc: 0.05 ng/ml



#5 Aldrin

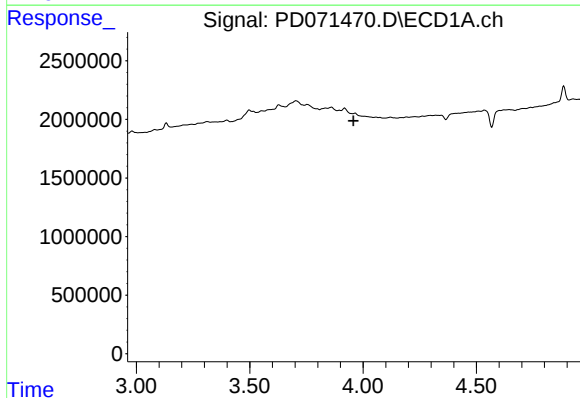
R.T.: 4.297 min
Delta R.T.: 0.005 min
Response: 103417
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



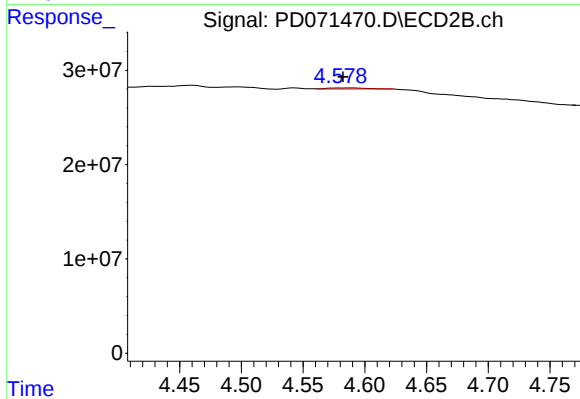
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



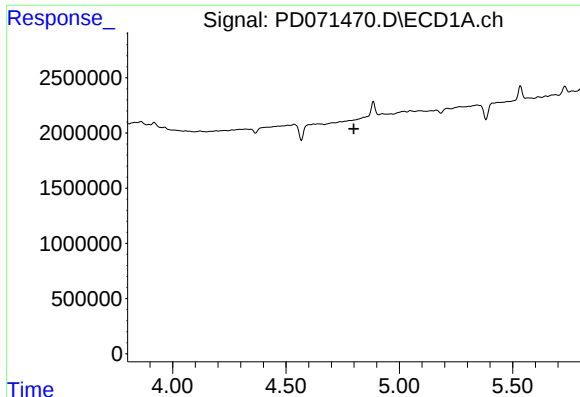
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

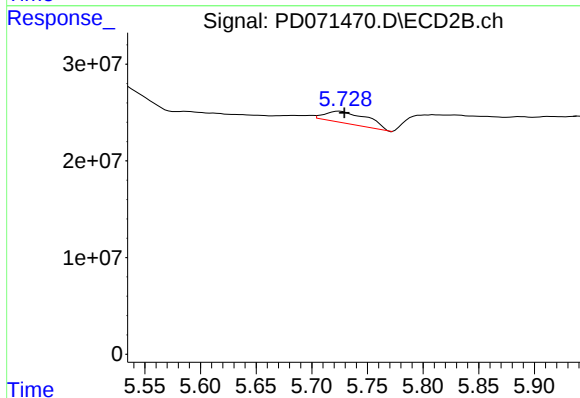
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 2137766
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

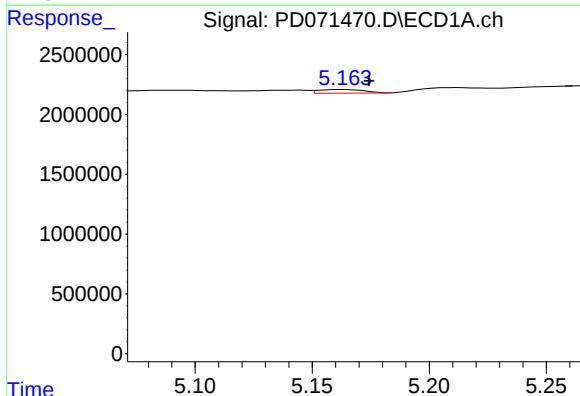
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



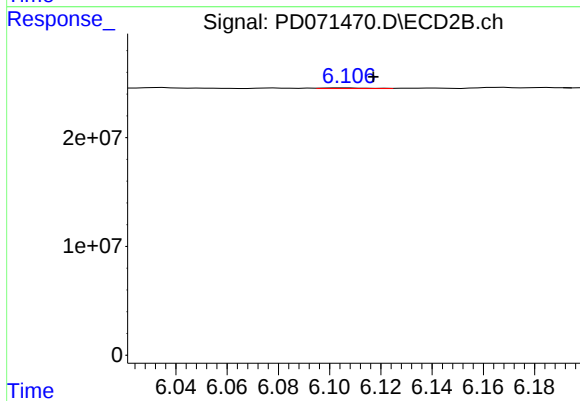
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 32796901
Conc: 2.51 ng/ml



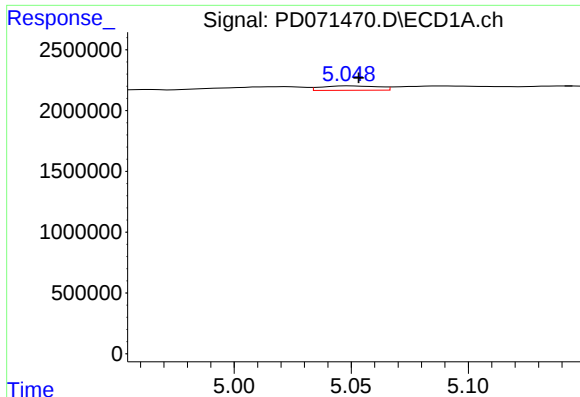
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 410243
Conc: 0.12 ng/ml



#9 Endosulfan I

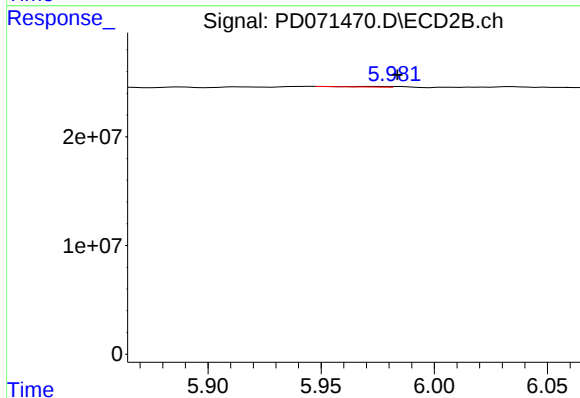
R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 590834
Conc: 0.04 ng/ml



#10 gamma-Chlordane

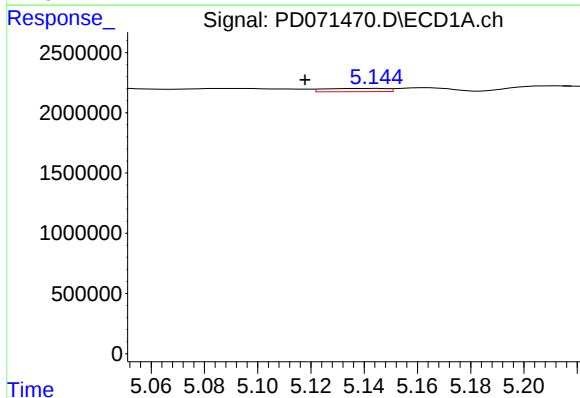
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 601236
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



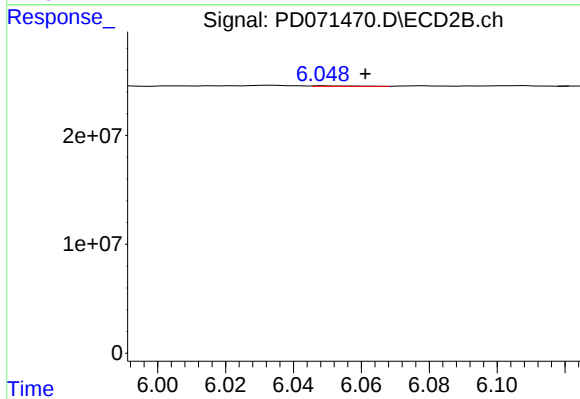
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.011 min
Response: 607594
Conc: 0.04 ng/ml



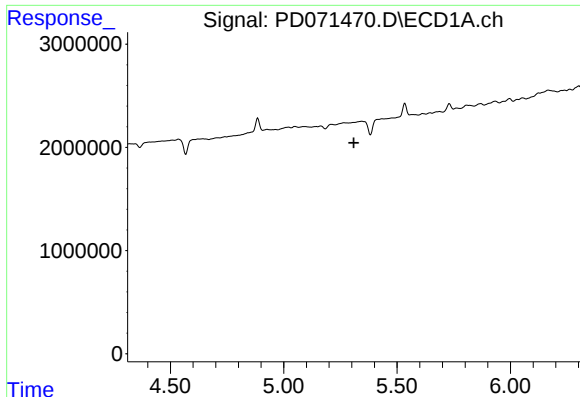
#11 alpha-Chlordane

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 435844
Conc: 0.12 ng/ml



#11 alpha-Chlordane

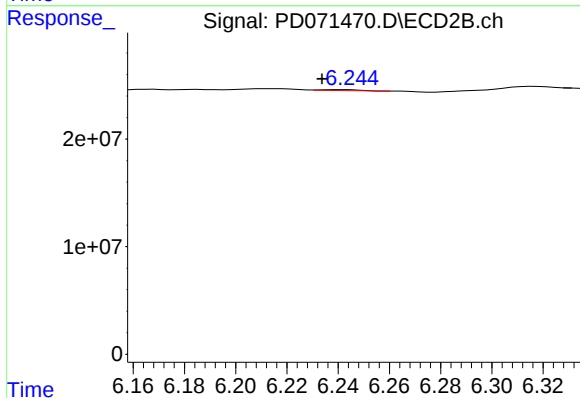
R.T.: 6.050 min
Delta R.T.: -0.012 min
Response: 309165
Conc: 0.02 ng/ml



#12 4,4'-DDE

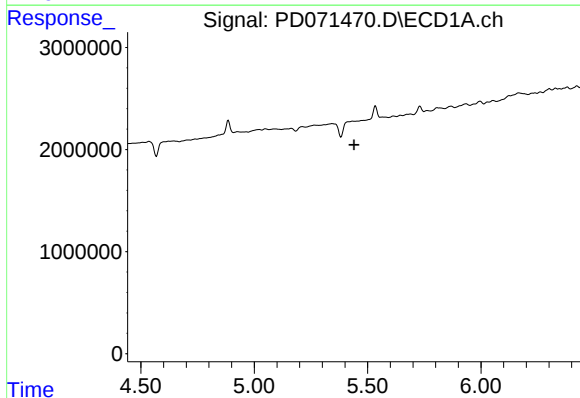
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



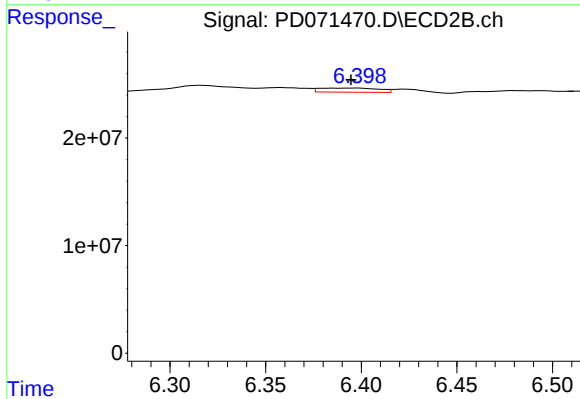
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 928312
Conc: 0.06 ng/ml



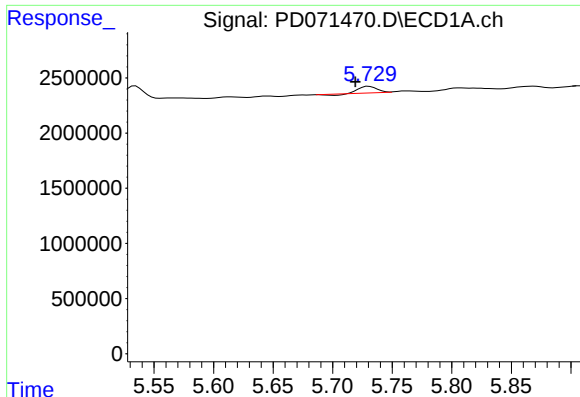
#13 Dieldrin

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



#13 Dieldrin

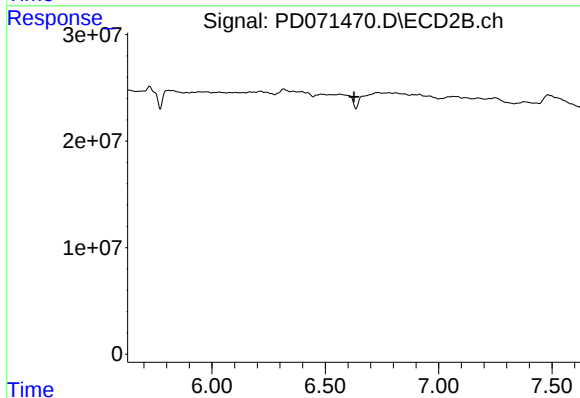
R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 8304598
Conc: 0.57 ng/ml



#14 Endrin

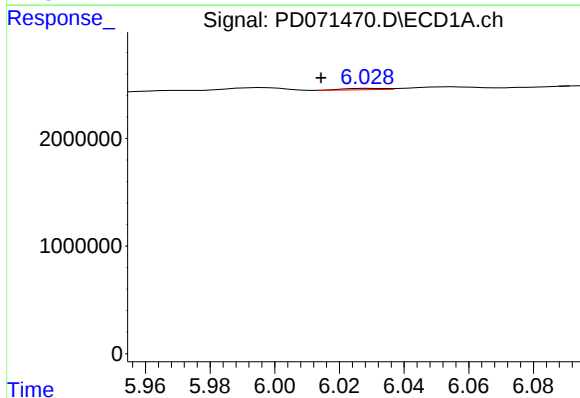
R.T.: 5.731 min
Delta R.T.: 0.011 min
Response: 552475
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



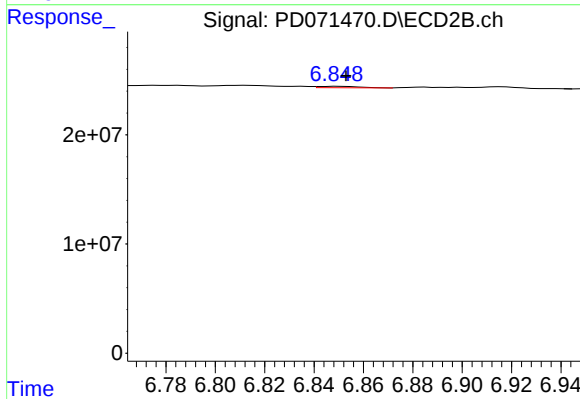
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



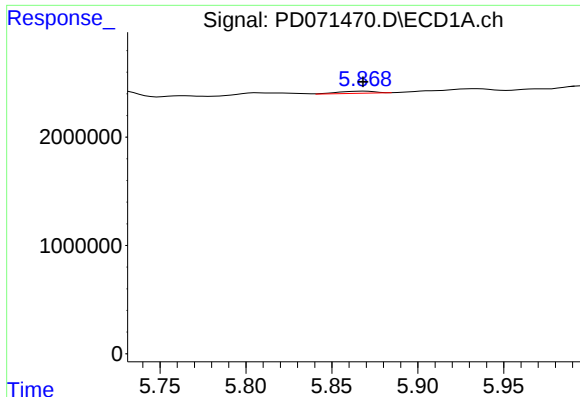
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 108923
Conc: 0.04 ng/ml



#15 Endosulfan II

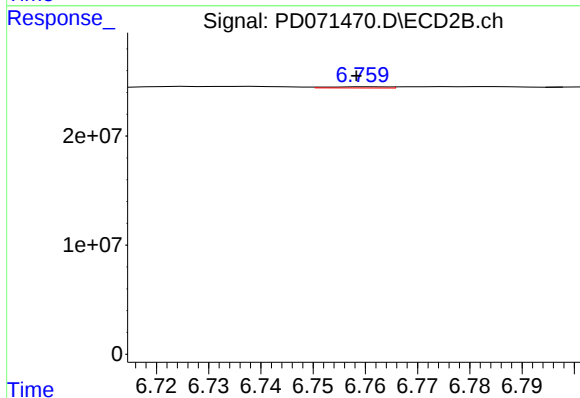
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 1380193
Conc: 0.11 ng/ml



#16 4,4'-DDD

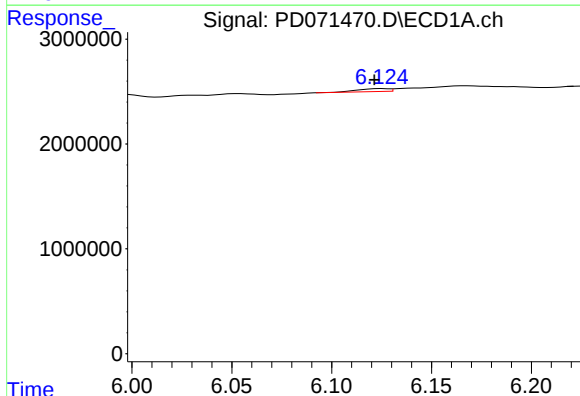
R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 288418
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



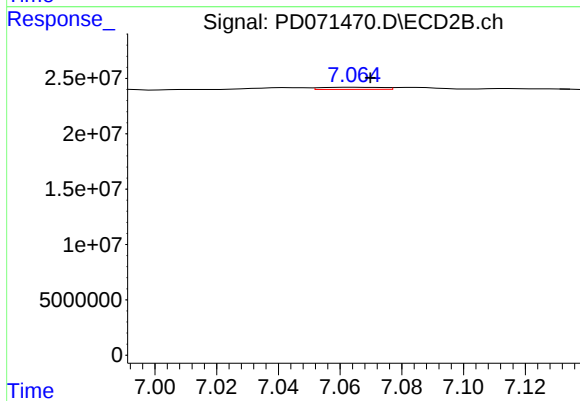
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 879652
Conc: 0.07 ng/ml



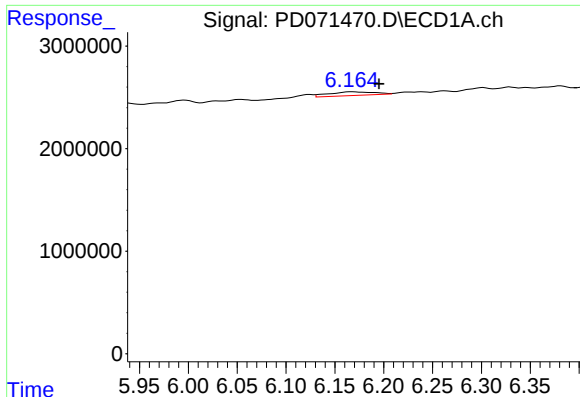
#17 4,4'-DDT

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 307740
Conc: 0.10 ng/ml



#17 4,4'-DDT

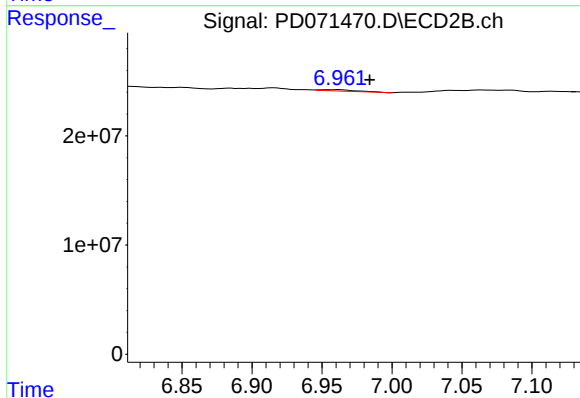
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 2640274
Conc: 0.20 ng/ml



#18 Endrin aldehyde

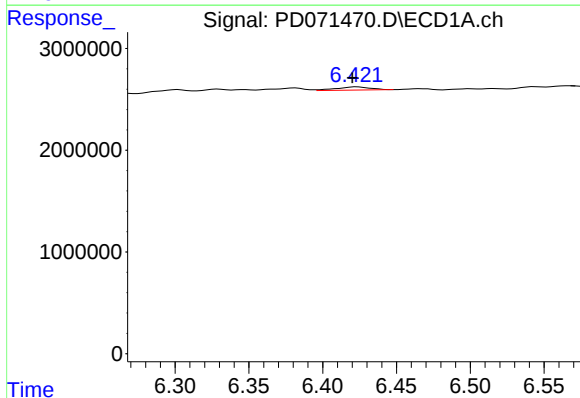
R.T.: 6.167 min
Delta R.T.: -0.028 min
Response: 1159718
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



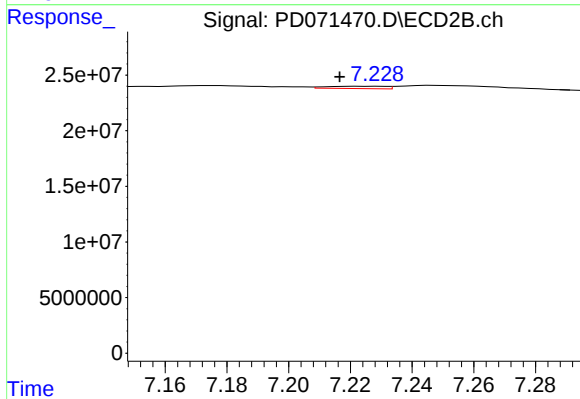
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.022 min
Response: 2372897
Conc: 0.24 ng/ml



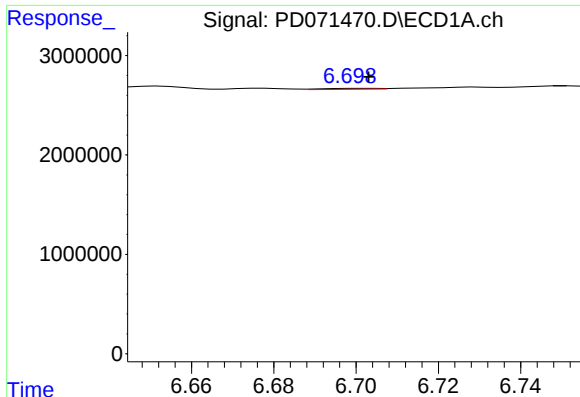
#19 Endosulfan Sulfate

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 509470
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

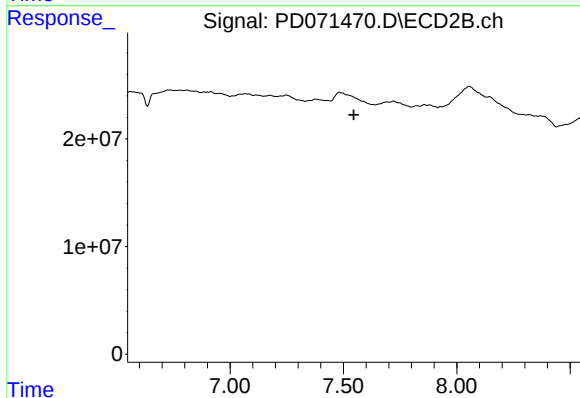
R.T.: 7.228 min
Delta R.T.: 0.012 min
Response: 2730489
Conc: 0.23 ng/ml



#20 Methoxychlor

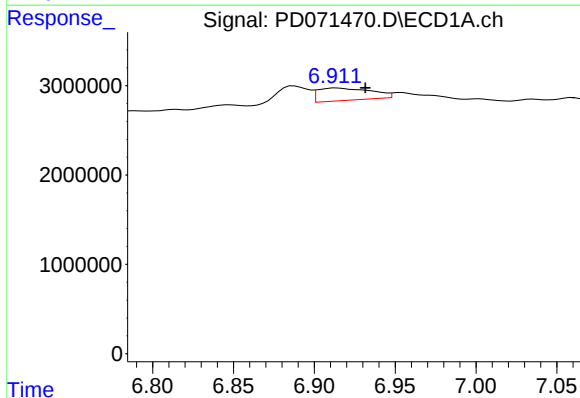
R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 83532
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



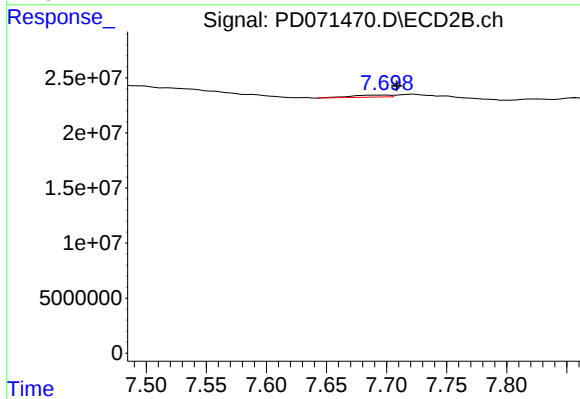
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



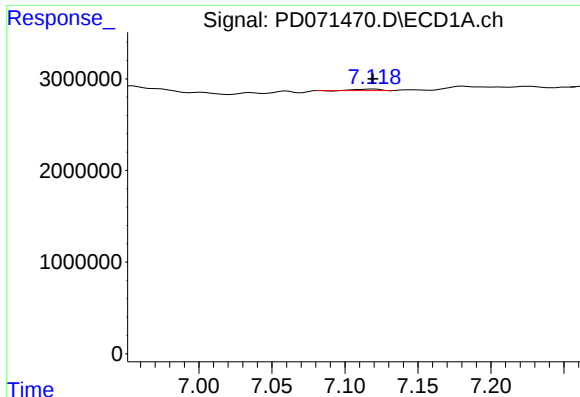
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 3150480
Conc: 0.97 ng/ml



#21 Endrin ketone

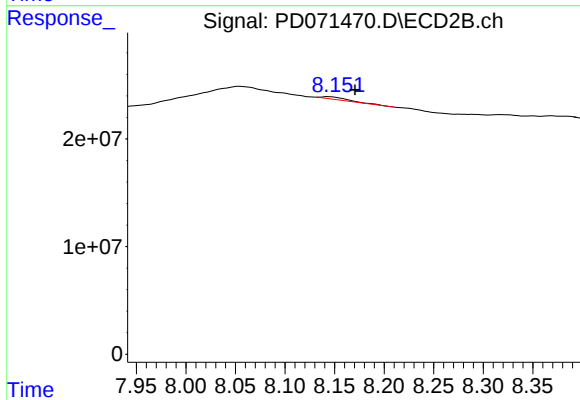
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 4263425
Conc: 0.32 ng/ml



#22 Mirex

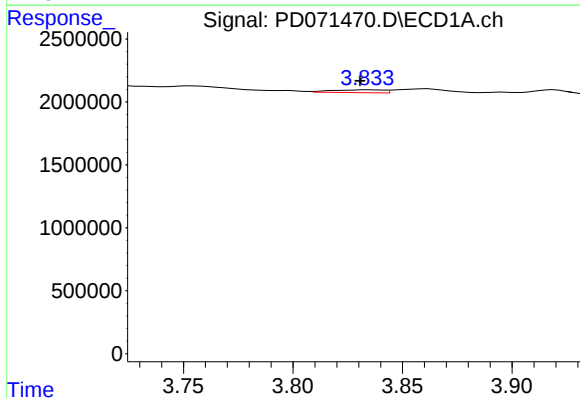
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 183203
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



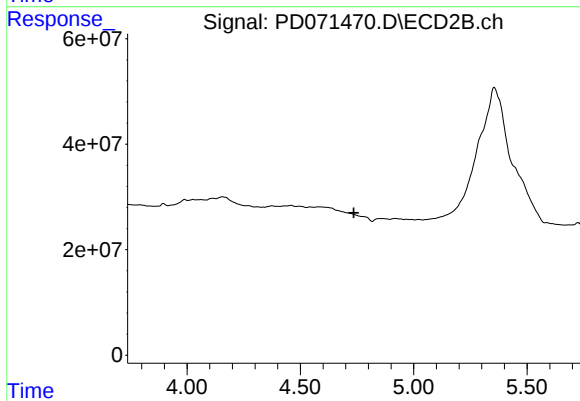
#22 Mirex

R.T.: 8.144 min
Delta R.T.: -0.027 min
Response: 2897153
Conc: 0.34 ng/ml



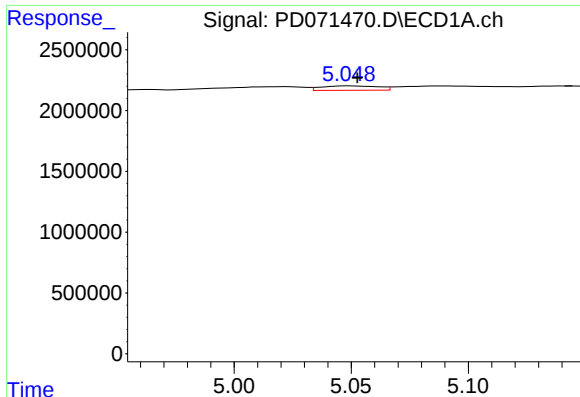
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.004 min
Response: 375682
Conc: 3.50 ng/ml



#23 Chlordane-1

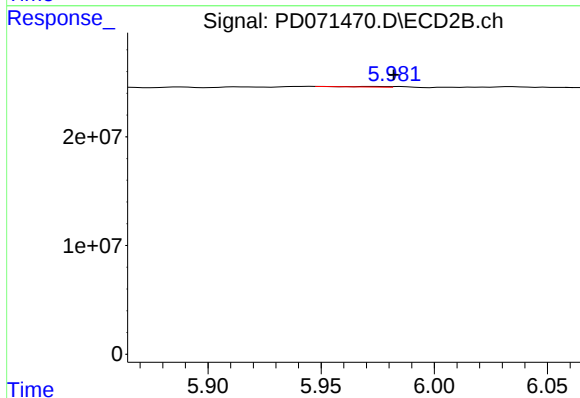
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#25 Chlordane-3

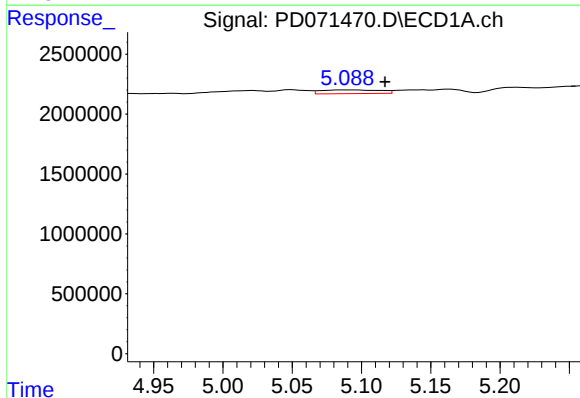
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 601236
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



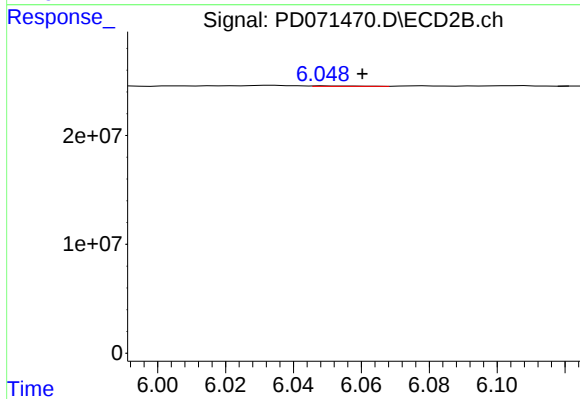
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 607594
Conc: 0.33 ng/ml



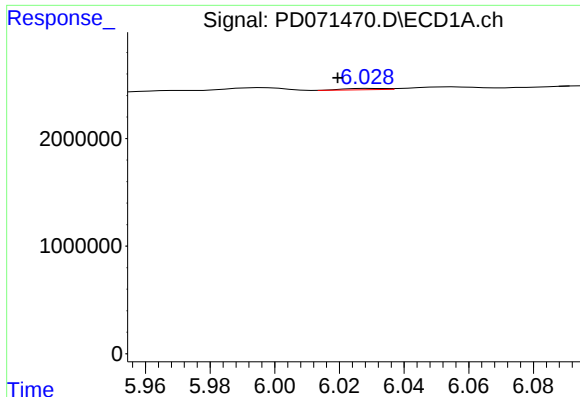
#26 Chlordane-4

R.T.: 5.090 min
Delta R.T.: -0.027 min
Response: 914487
Conc: 2.88 ng/ml



#26 Chlordane-4

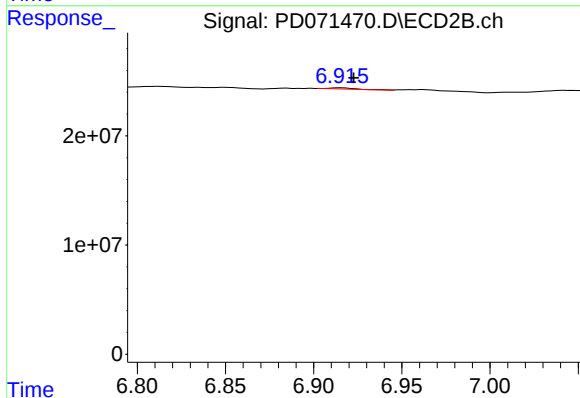
R.T.: 6.050 min
Delta R.T.: -0.011 min
Response: 309165
Conc: 0.14 ng/ml



#27 Chlordane-5

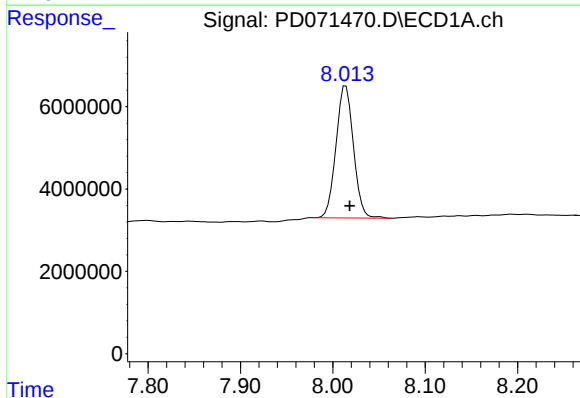
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 108923
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



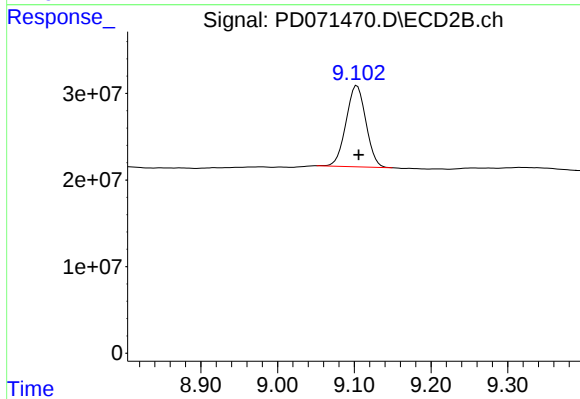
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 1236494
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 42113892
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 169453980
Conc: 16.37 ng/ml