

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 11:22
 Operator : AR\AJ
 Sample : N4054-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 13:20:57 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	3.572	22828896	286.6E6	8.050	10.182 #
28)	SA Decachlor...	8.014	9.101	30674183	141.4E6	11.060	13.654
Target Compounds							
2)	A alpha-BHC	3.314	4.052	293350	7177471	0.070	0.193 #
3)	MA gamma-BHC...	0.000	4.378	0	40078694	N.D.	1.339 #
4)	MA Heptachlor	3.998	4.935f	1692788	19080250	0.399	0.902 #
5)	MB Aldrin	4.290	5.299	859540	25975871	0.211	1.471 #
6)	B beta-BHC	3.963	4.594	4539836	135.9E6	2.657	11.477 #
7)	B delta-BHC	4.204	4.852f	2845393	8757489	0.725	0.440 #
8)	B Heptachlo...	4.786	5.733	687971	968203	0.188	0.074 #
11)	B alpha-Chl...	5.113	6.058	4989109	77867623	1.343	5.370 #
12)	B 4,4'-DDE	5.304	6.225	1719630	52010516	0.502	3.638 #
13)	MA Dieldrin	5.438	6.403	2649500	7293761	0.732	0.496 #
14)	MA Endrin	5.727	6.614	168254	2816151	0.053	0.225 #
15)	B Endosulfa...	6.008	6.848	355539	18332615	0.118	1.479 #
16)	A 4,4'-DDD	0.000	6.751	0	8232374	N.D.	0.692 #
17)	MA 4,4'-DDT	6.112	0.000	972812	0	0.330	N.D. #
18)	B Endrin al...	6.215f	6.961f	489587	5369873	0.222	0.554 #
19)	B Endosulfa...	6.414	0.000	228039	0	0.079	N.D. #
20)	A Methoxychlor	6.671f	0.000	476759	0	0.289	N.D. #
21)	B Endrin ke...	6.959f	0.000	198134	0	0.061	N.D. #
22)	Mirex	0.000	8.181	0	1758755	N.D.	0.204 #
23)	Chlordane-1	3.828	4.741	4956462	9337949	46.163	12.340 #
24)	Chlordane-2	0.000	5.268	0	43484126	N.D.	72.594 #
26)	Chlordane-4	5.113	6.058	4989109	77867623	15.726	35.725 #
27)	Chlordane-5	6.008	0.000	355539	0	2.941	N.D. #

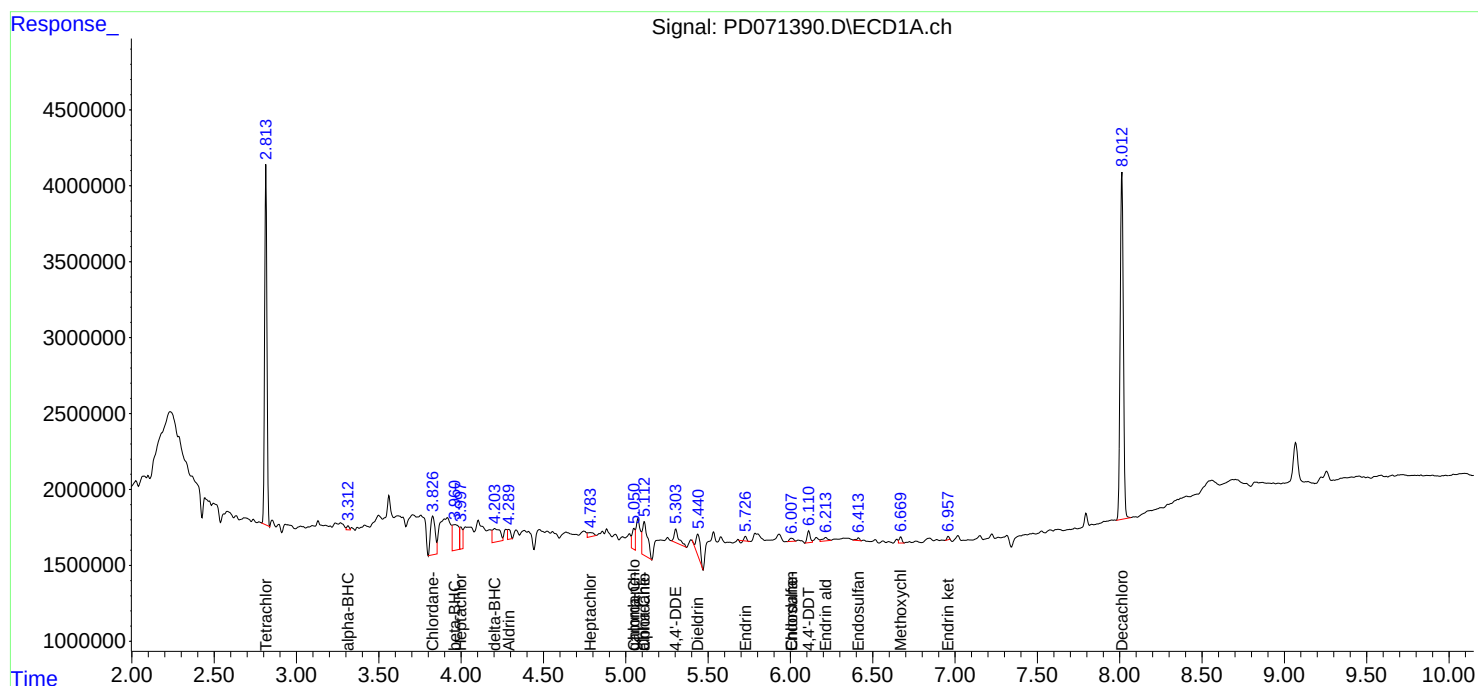
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

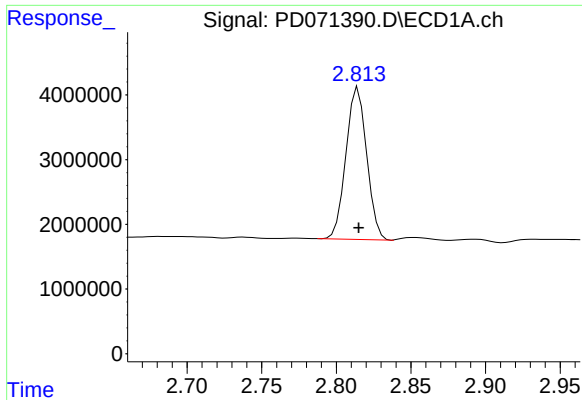
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 11:22
Operator : AR\AJ
Sample : N4054-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 13:20:57 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

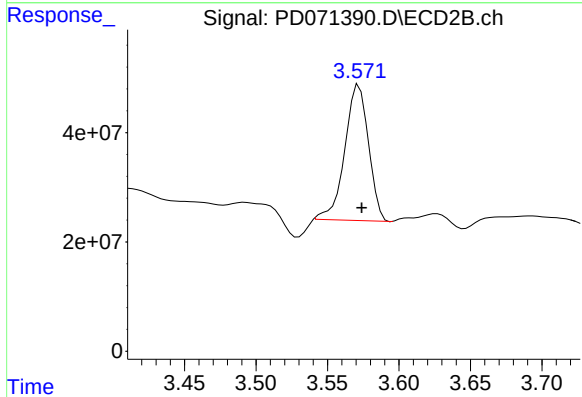




#1 Tetrachloro-m-xylene

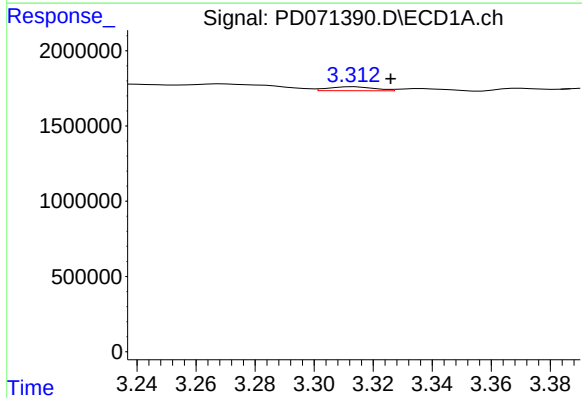
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 22828896
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



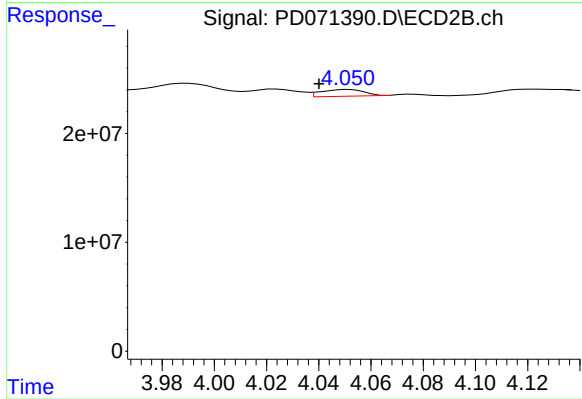
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.002 min
Response: 286616648
Conc: 10.18 ng/ml



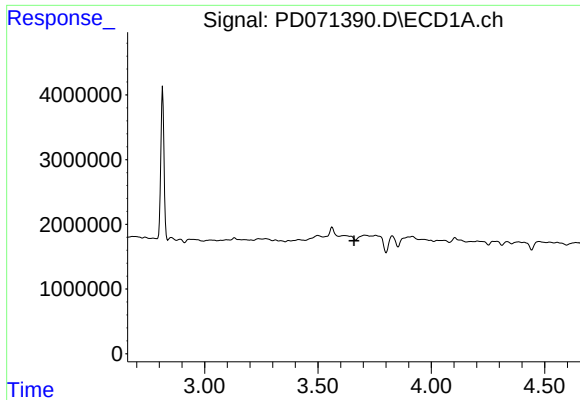
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 293350
Conc: 0.07 ng/ml



#2 alpha-BHC

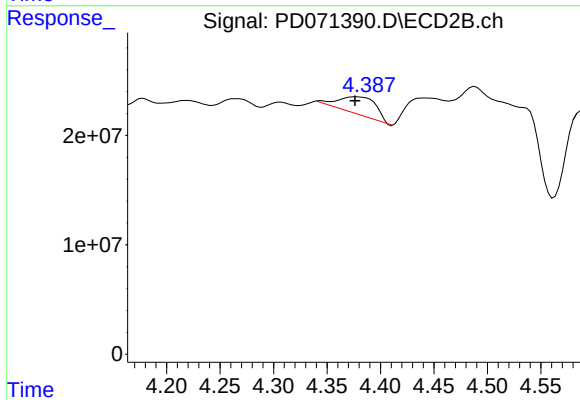
R.T.: 4.052 min
Delta R.T.: 0.011 min
Response: 7177471
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

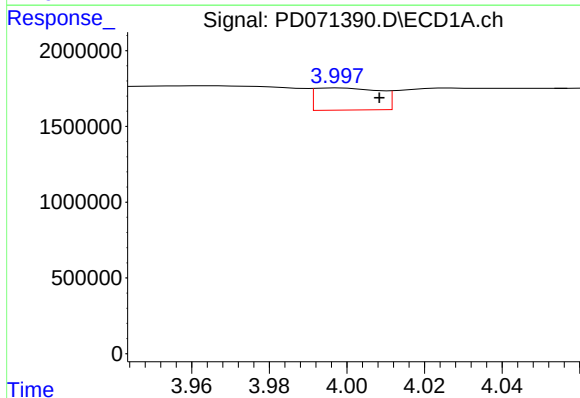
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



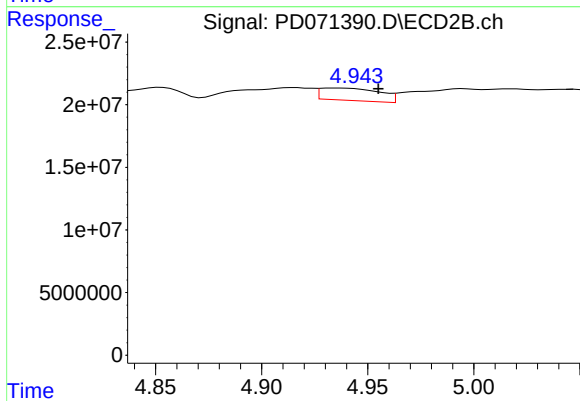
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 40078694
Conc: 1.34 ng/ml



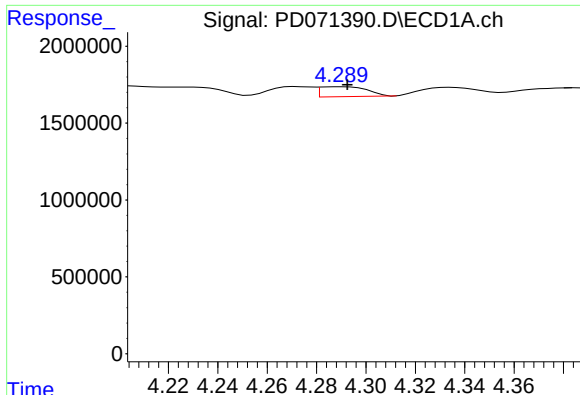
#4 Heptachlor

R.T.: 3.998 min
Delta R.T.: -0.010 min
Response: 1692788
Conc: 0.40 ng/ml



#4 Heptachlor

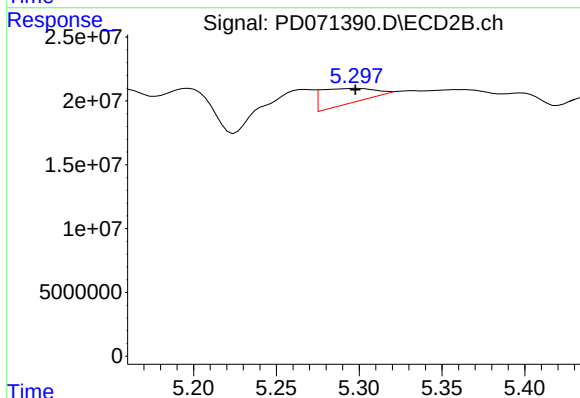
R.T.: 4.935 min
Delta R.T.: -0.020 min
Response: 19080250
Conc: 0.90 ng/ml



#5 Aldrin

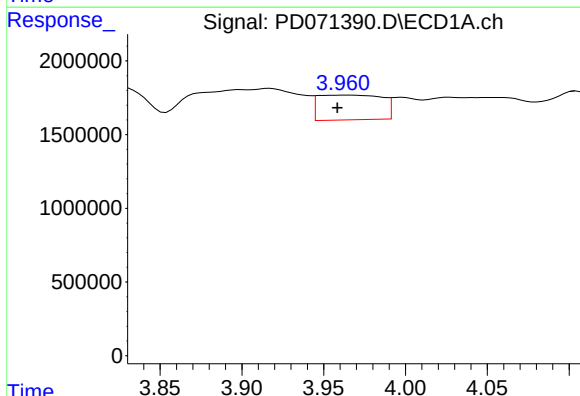
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 859540
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



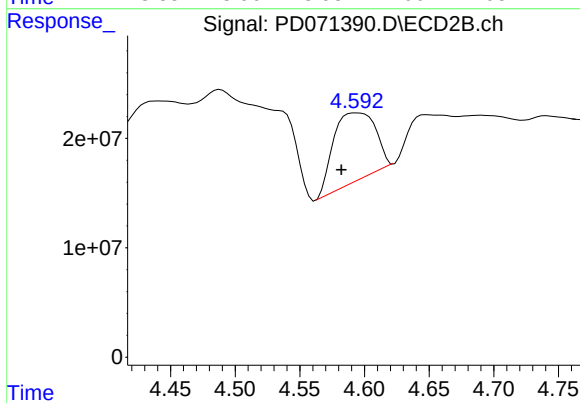
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 25975871
Conc: 1.47 ng/ml



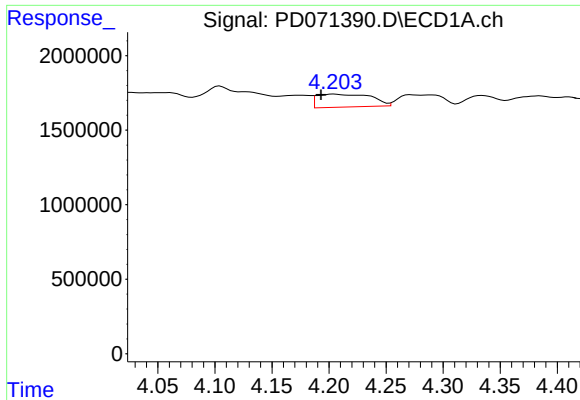
#6 beta-BHC

R.T.: 3.963 min
Delta R.T.: 0.004 min
Response: 4539836
Conc: 2.66 ng/ml



#6 beta-BHC

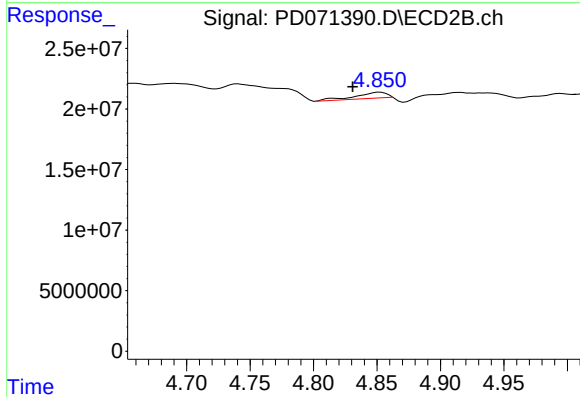
R.T.: 4.594 min
Delta R.T.: 0.012 min
Response: 135946328
Conc: 11.48 ng/ml



#7 delta-BHC

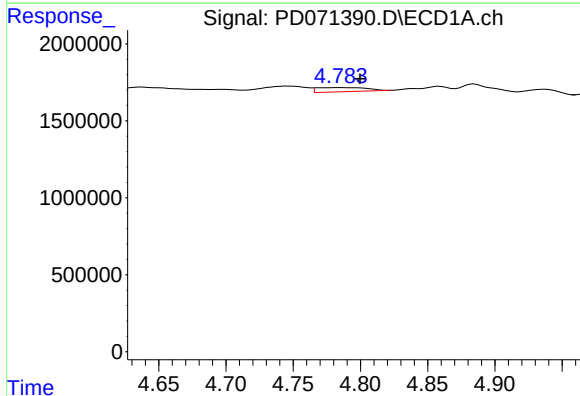
R.T.: 4.204 min
Delta R.T.: 0.011 min
Response: 2845393
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



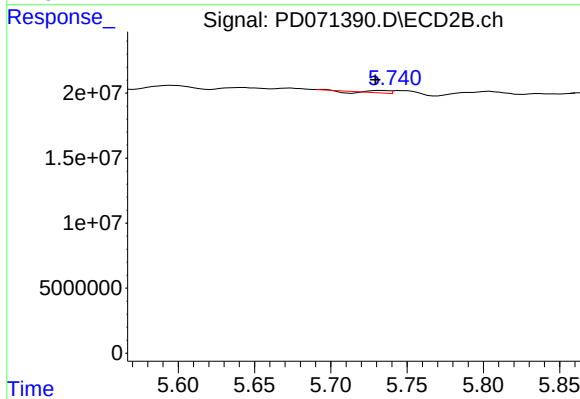
#7 delta-BHC

R.T.: 4.852 min
Delta R.T.: 0.022 min
Response: 8757489
Conc: 0.44 ng/ml



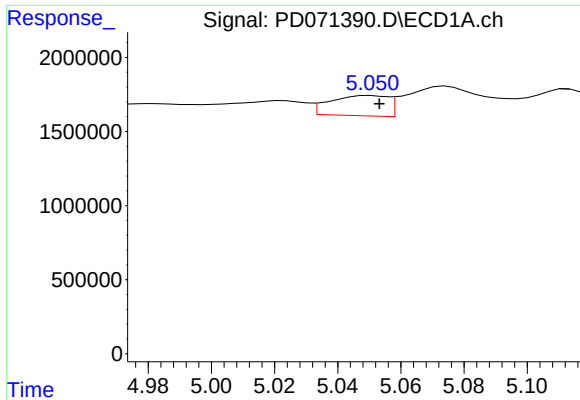
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: -0.014 min
Response: 687971
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

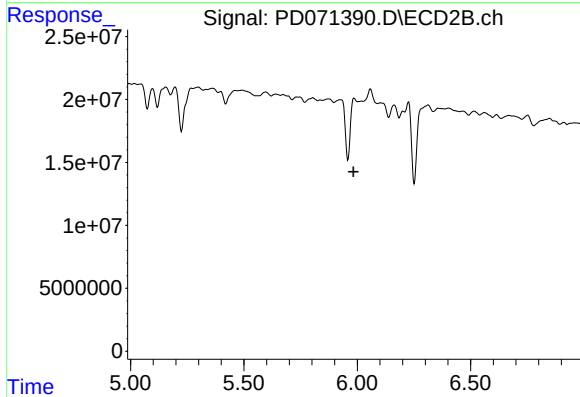
R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 968203
Conc: 0.07 ng/ml



#10 gamma-Chlordane

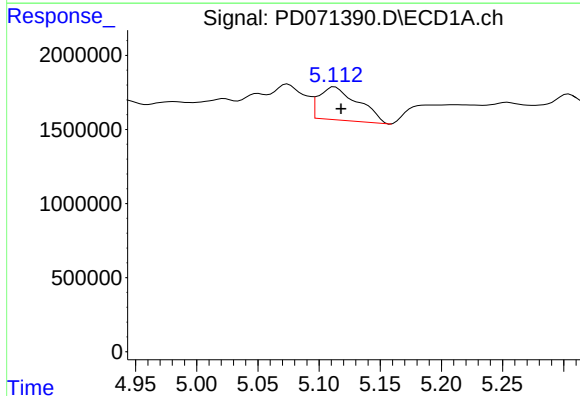
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 1731987
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



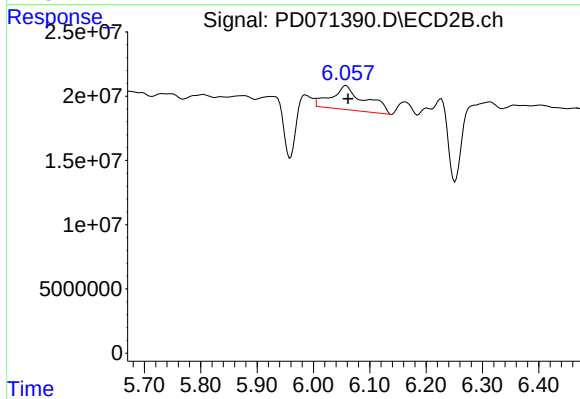
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: -39879848
Conc: N.D.



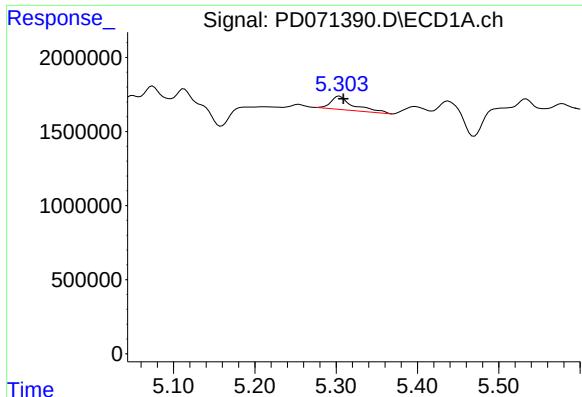
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 4989109
Conc: 1.34 ng/ml



#11 alpha-Chlordane

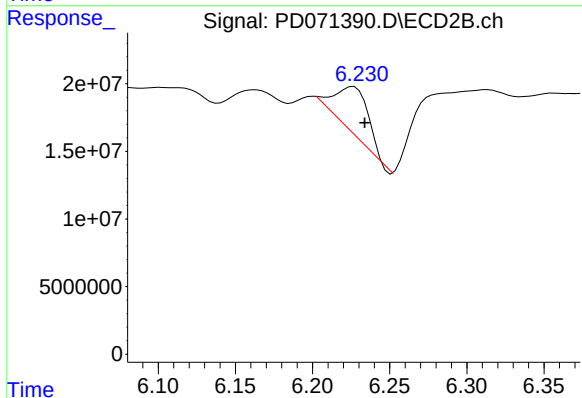
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 77867623
Conc: 5.37 ng/ml



#12 4,4'-DDE

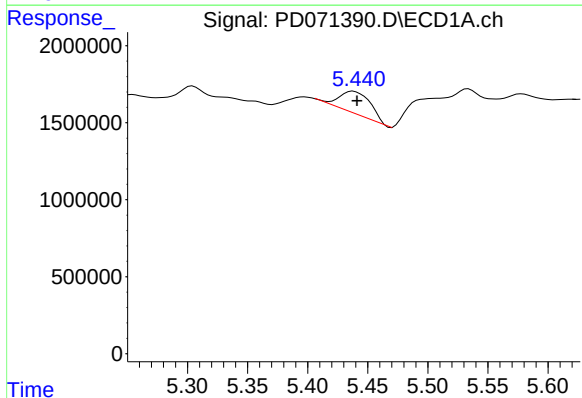
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 1719630
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



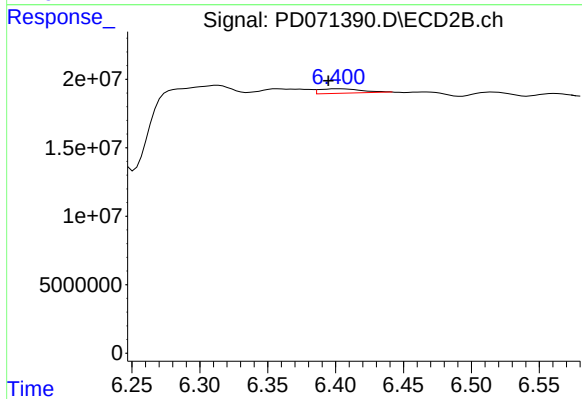
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 52010516
Conc: 3.64 ng/ml



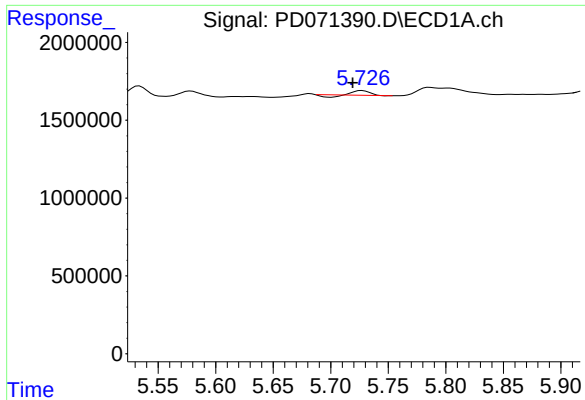
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2649500
Conc: 0.73 ng/ml



#13 Dieldrin

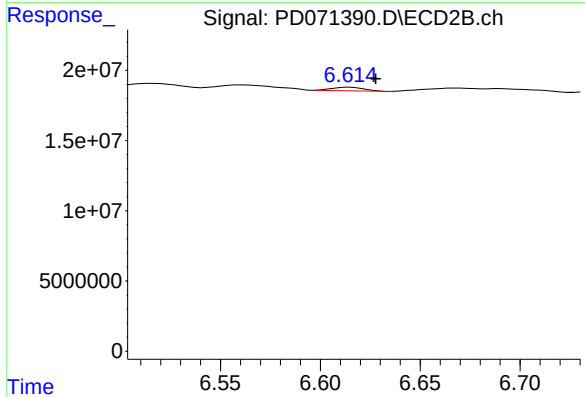
R.T.: 6.403 min
Delta R.T.: 0.008 min
Response: 7293761
Conc: 0.50 ng/ml



#14 Endrin

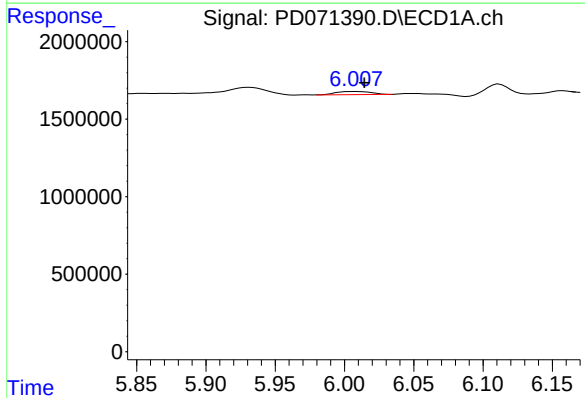
R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 168254
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



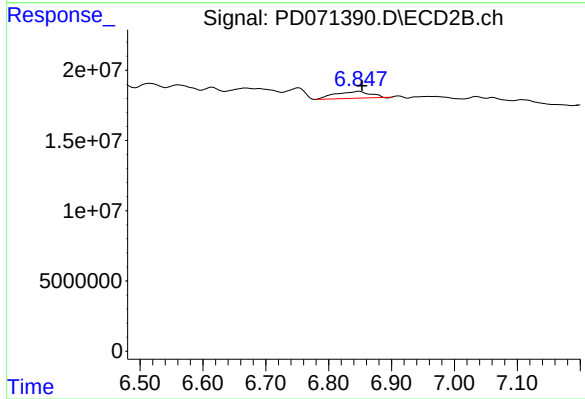
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.013 min
Response: 2816151
Conc: 0.23 ng/ml



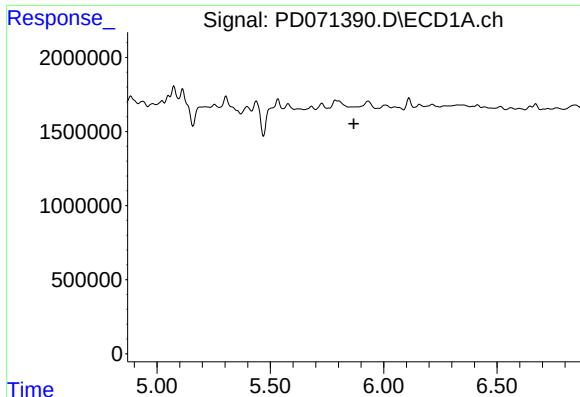
#15 Endosulfan II

R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 355539
Conc: 0.12 ng/ml



#15 Endosulfan II

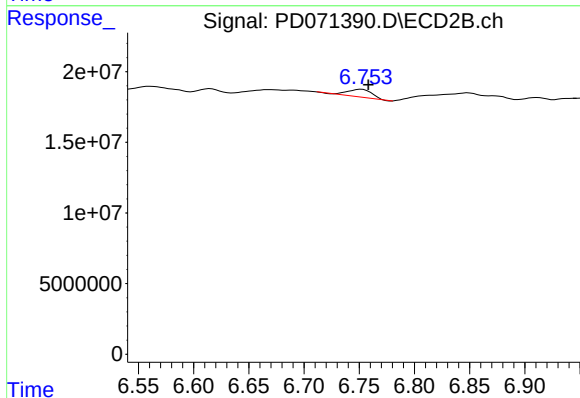
R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 18332615
Conc: 1.48 ng/ml



#16 4,4'-DDD

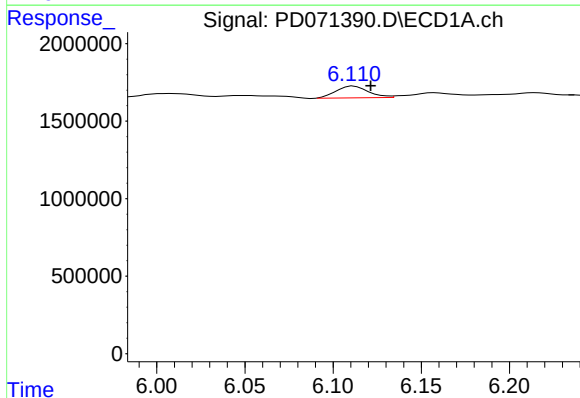
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



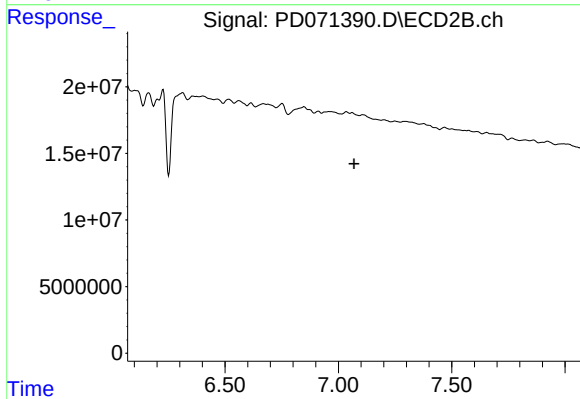
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 8232374
Conc: 0.69 ng/ml



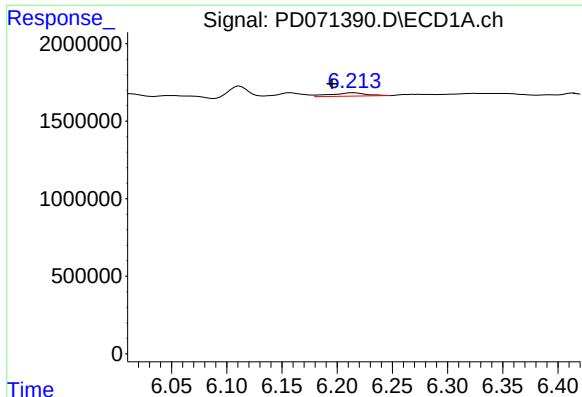
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 972812
Conc: 0.33 ng/ml



#17 4,4'-DDT

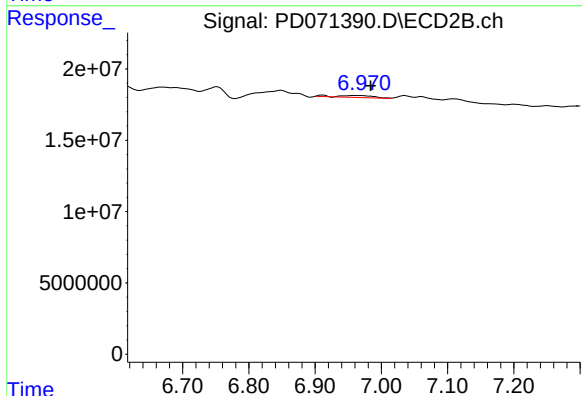
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

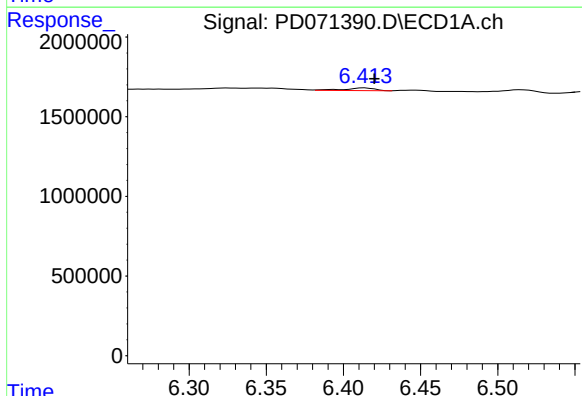
R.T.: 6.215 min
Delta R.T.: 0.019 min
Response: 489587
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



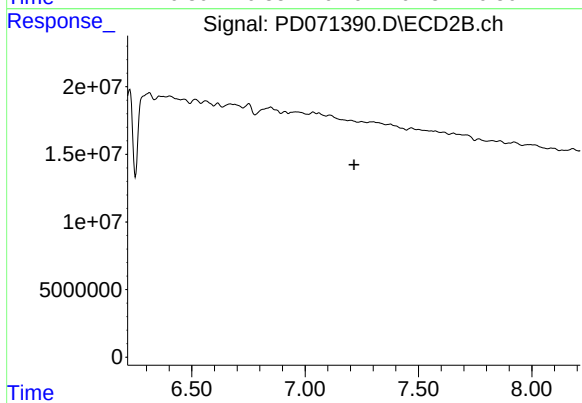
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.023 min
Response: 5369873
Conc: 0.55 ng/ml



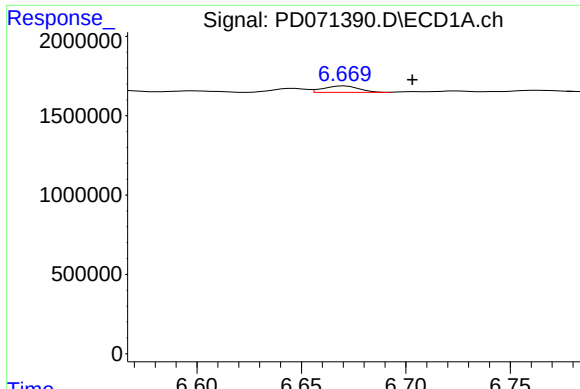
#19 Endosulfan Sulfate

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 228039
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

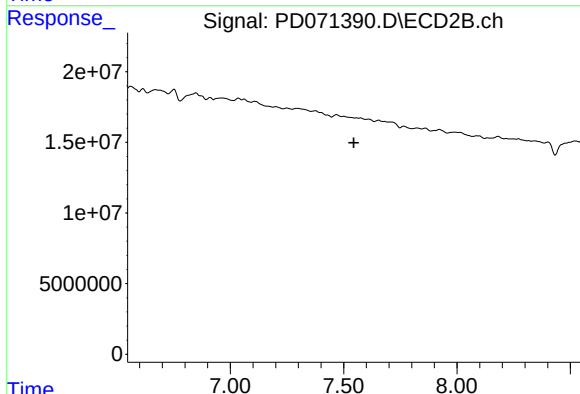
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

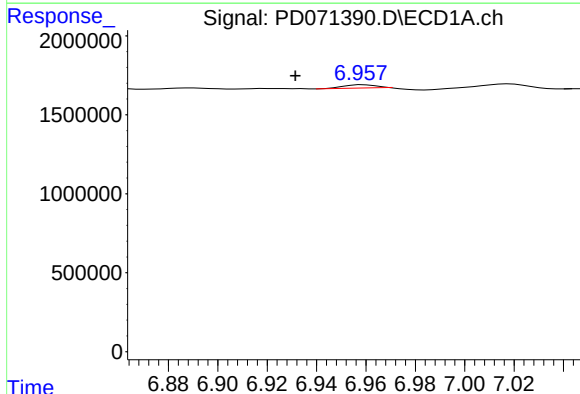
R.T.: 6.671 min
Delta R.T.: -0.032 min
Response: 476759
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



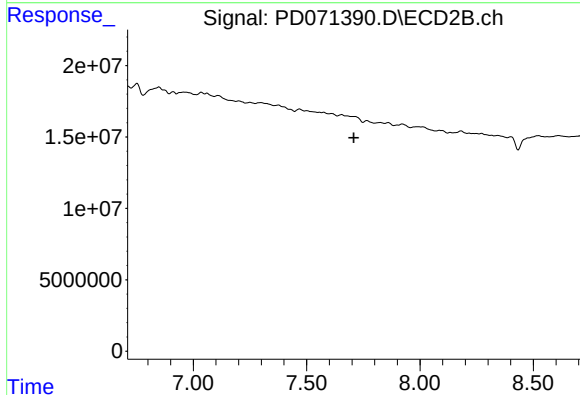
#20 Methoxychlor

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



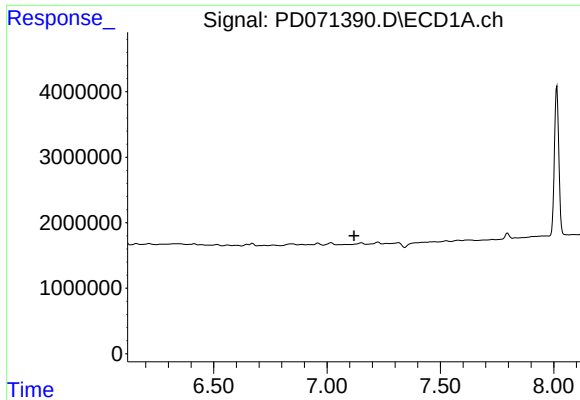
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.028 min
Response: 198134
Conc: 0.06 ng/ml



#21 Endrin ketone

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

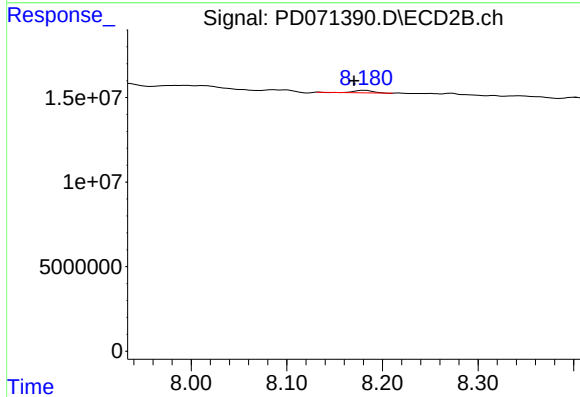


#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

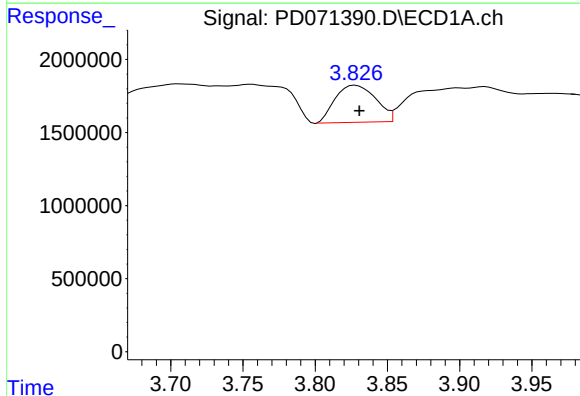
Time



#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.010 min
Response: 1758755
Conc: 0.20 ng/ml

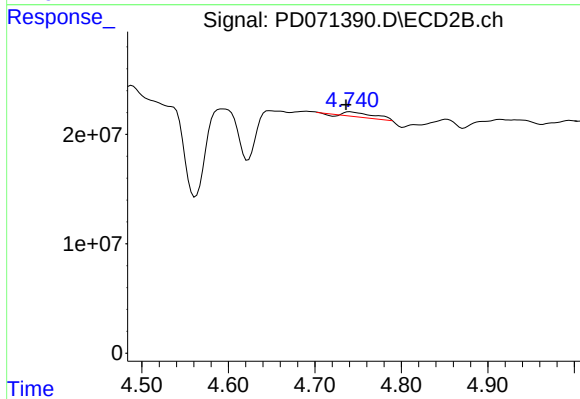
Time



#23 Chlordane-1

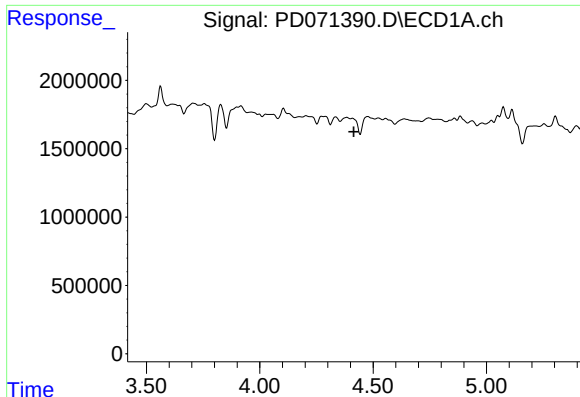
R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 4956462
Conc: 46.16 ng/ml

Time



#23 Chlordane-1

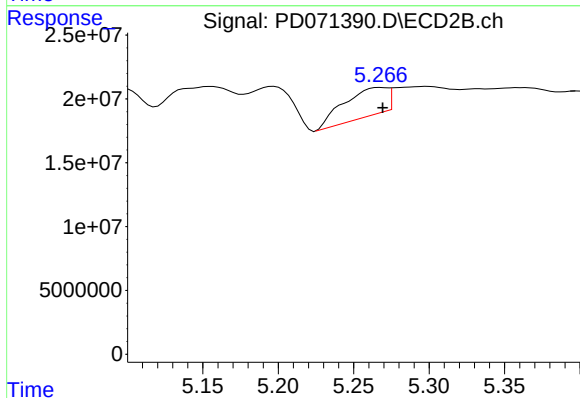
R.T.: 4.741 min
Delta R.T.: 0.005 min
Response: 9337949
Conc: 12.34 ng/ml



#24 Chlordane-2

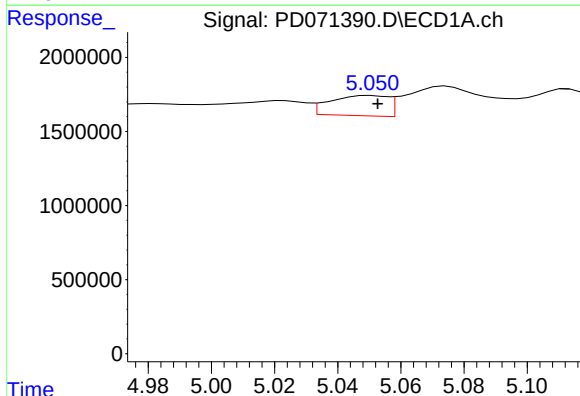
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



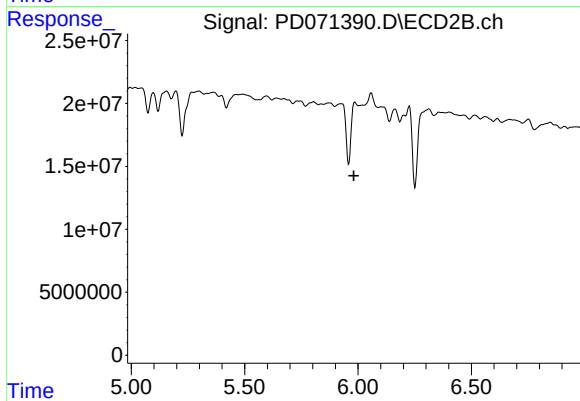
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 43484126
Conc: 72.59 ng/ml



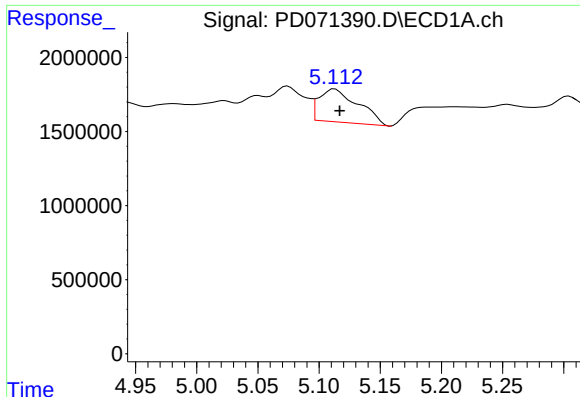
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 1731987
Conc: 5.07 ng/ml



#25 Chlordane-3

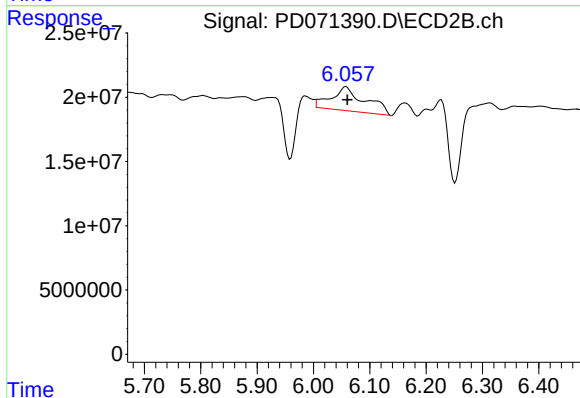
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: -39879848
Conc: N.D.



#26 Chlordane-4

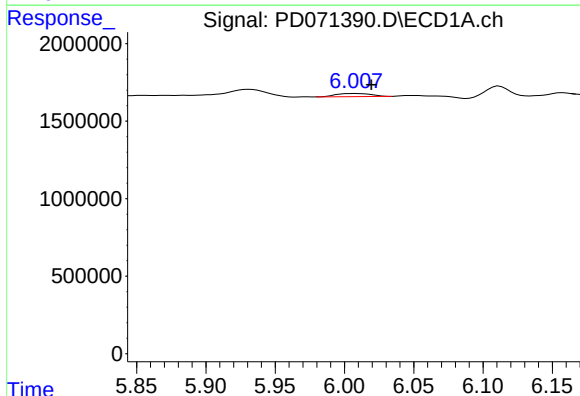
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 4989109
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



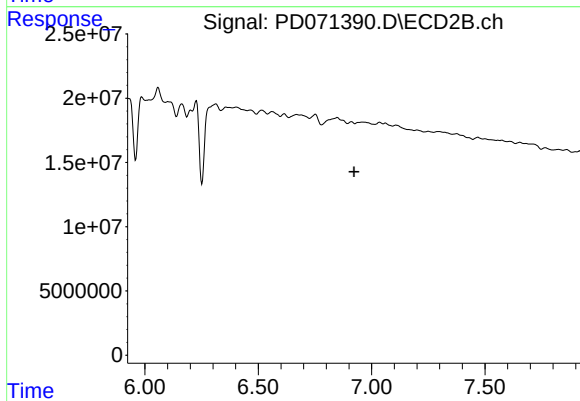
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 77867623
Conc: 35.73 ng/ml



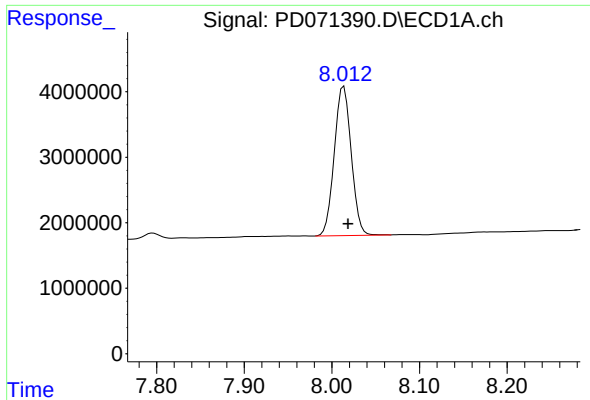
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: -0.012 min
Response: 355539
Conc: 2.94 ng/ml



#27 Chlordane-5

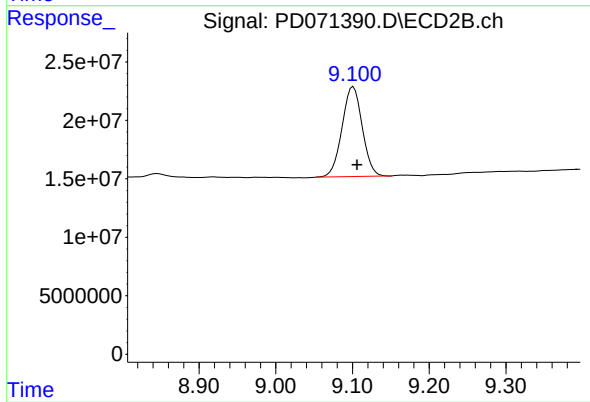
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 30674183
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 141357044
Conc: 13.65 ng/ml