

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 23:05
 Operator : AR\AJ
 Sample : N4047-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:20:44 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	33414289	241.3E6	11.782	8.572 #
28)	SA Decachlor...	8.011	9.101	28740294	79389232	10.362	7.669 #
Target Compounds							
2)	A alpha-BHC	3.317	4.029	3809627	9766006	0.908	0.263 #
3)	MA gamma-BHC...	0.000	4.380	0	6993806	N.D.	0.234 #
4)	MA Heptachlor	4.002	4.947	50149898	5309270	11.823	0.251 #
5)	MB Aldrin	4.288	5.287	30400268	37232066	7.454	2.108 #
6)	B beta-BHC	3.942f	4.567f	60694791	87484799	35.529	7.386 #
7)	B delta-BHC	4.217f	4.833	51753780	-36121205	13.186	N.D. #
8)	B Heptachlo...	4.785	0.000	36798519	0	10.048	N.D. #
9)	A Endosulfan I	5.173	6.098f	16167129	11053629	4.720	0.804 #
10)	B gamma-Chl...	5.067	5.973	32845573	42864335	8.644	2.919 #
11)	B alpha-Chl...	5.113	0.000	28342189	0	7.628	N.D. #
12)	B 4,4'-DDE	5.301	6.234	10663027	24014597	3.115	1.680 #
13)	MA Dieldrin	0.000	6.386	0	76821194	N.D.	5.228 #
14)	MA Endrin	5.732	6.631	18109303	81602954	5.720	6.524
15)	B Endosulfa...	6.011	6.860	12643872	18559607	4.207	1.497 #
16)	A 4,4'-DDD	5.861	6.756	21649292	4899366	7.594	0.412 #
17)	MA 4,4'-DDT	6.123	7.074	4483238	81844509	1.519	6.275 #
18)	B Endrin al...	6.190	6.961f	4950970	67927885	2.246	7.012 #
19)	B Endosulfa...	6.404f	7.218	7487628	63139899	2.604	5.294 #
20)	A Methoxychlor	6.699	7.542	12700345	46916019	7.699	6.807
21)	B Endrin ke...	6.933	0.000	275286	0	0.085	N.D. #
22)	Mirex	7.121	8.178	12598845	832032	5.146	0.097 #
23)	Chlordane-1	3.838	4.712f	41601645	7620989	387.466	10.071 #
24)	Chlordane-2	4.428	5.287f	-265463	37232066	N.D.	62.156
25)	Chlordane-3	5.039	5.973	14040124	42864335	41.118	23.121 #
26)	Chlordane-4	5.113	0.000	28342189	0	89.336	N.D. #
27)	Chlordane-5	6.011	0.000	12643872	0	104.574	N.D. #

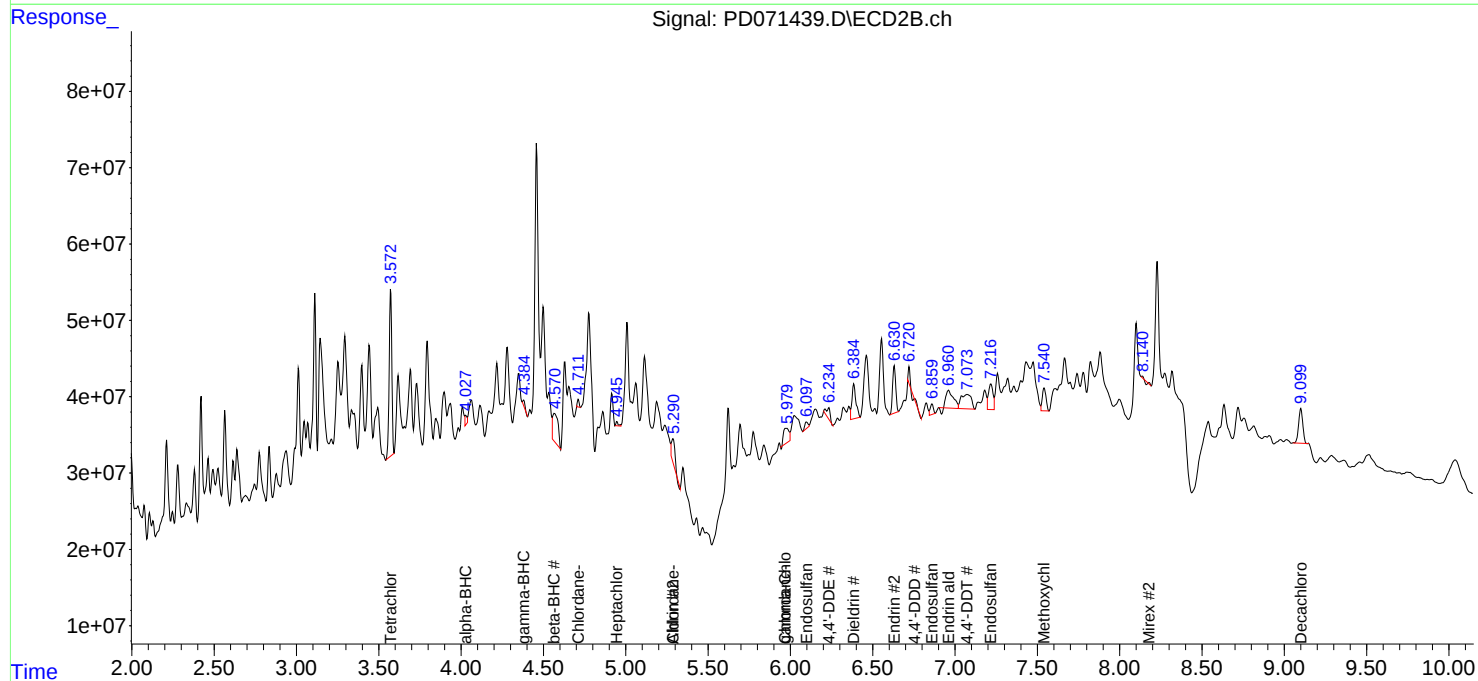
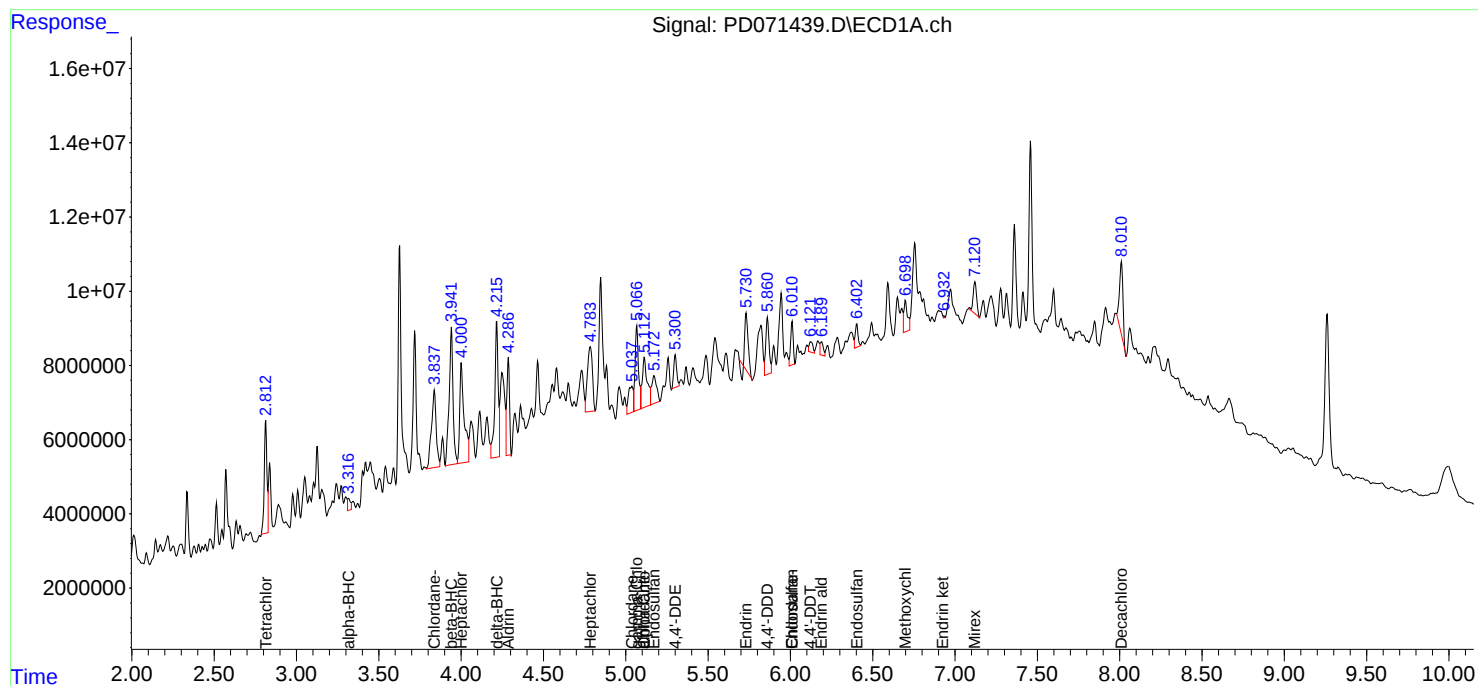
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

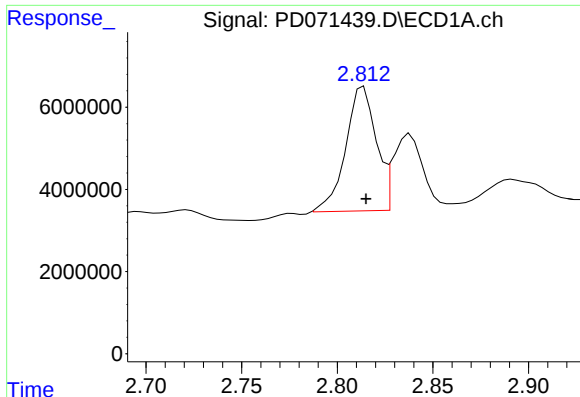
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 23:05
Operator : AR\AJ
Sample : N4047-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:20:44 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

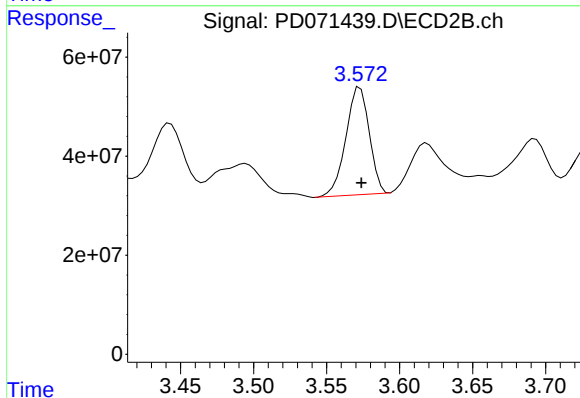




#1 Tetrachloro-m-xylene

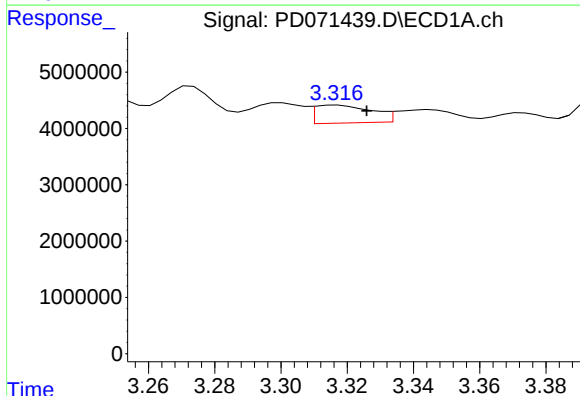
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 33414289
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



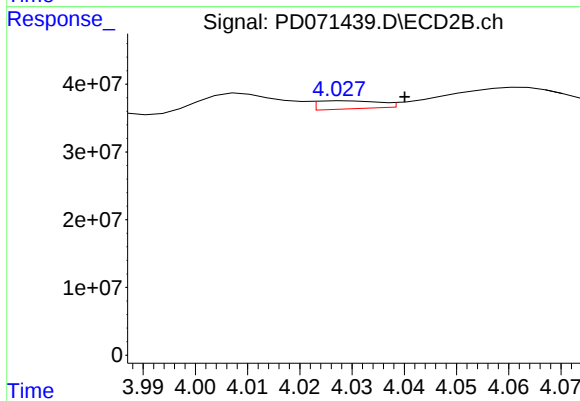
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 241301482
Conc: 8.57 ng/ml



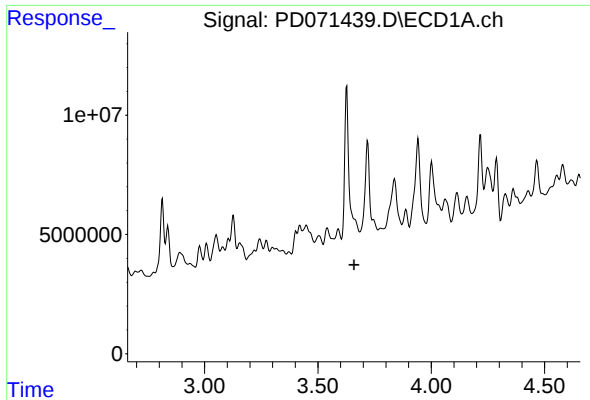
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 3809627
Conc: 0.91 ng/ml



#2 alpha-BHC

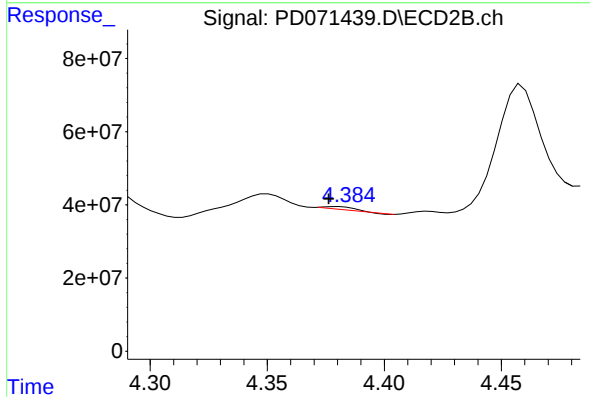
R.T.: 4.029 min
Delta R.T.: -0.011 min
Response: 9766006
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

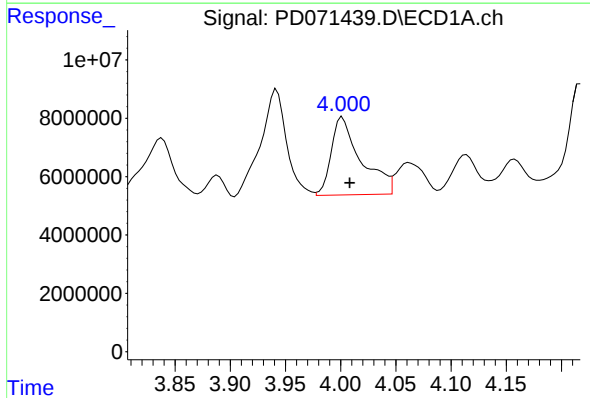
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



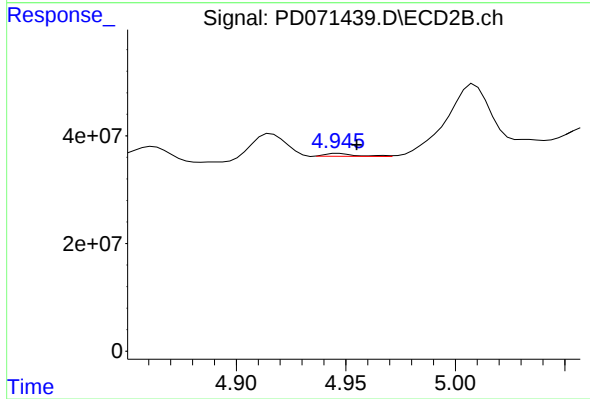
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.004 min
Response: 6993806
Conc: 0.23 ng/ml



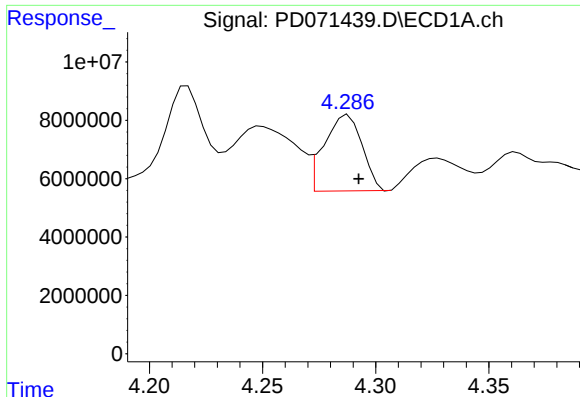
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 50149898
Conc: 11.82 ng/ml



#4 Heptachlor

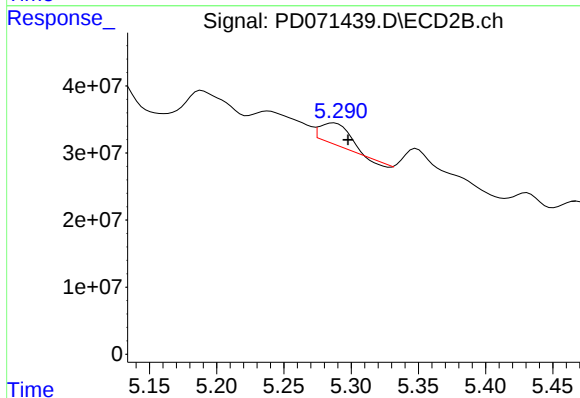
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 5309270
Conc: 0.25 ng/ml



#5 Aldrin

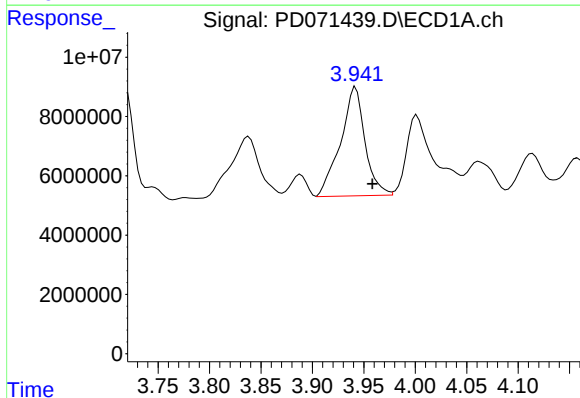
R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 30400268
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



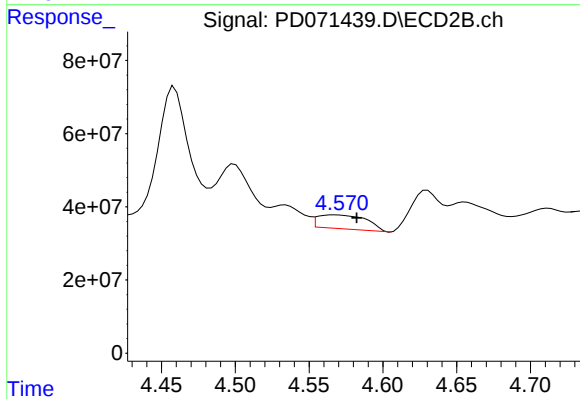
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.011 min
Response: 37232066
Conc: 2.11 ng/ml



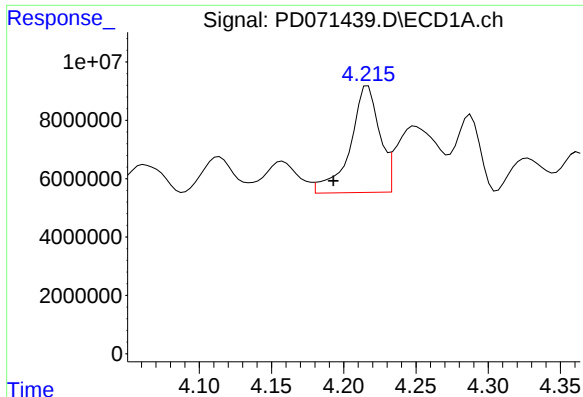
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: -0.016 min
Response: 60694791
Conc: 35.53 ng/ml



#6 beta-BHC

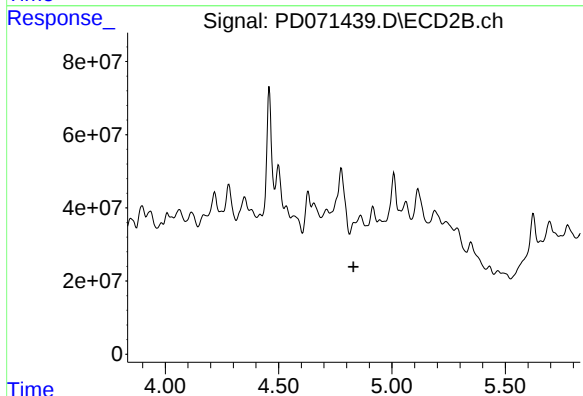
R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 87484799
Conc: 7.39 ng/ml



#7 delta-BHC

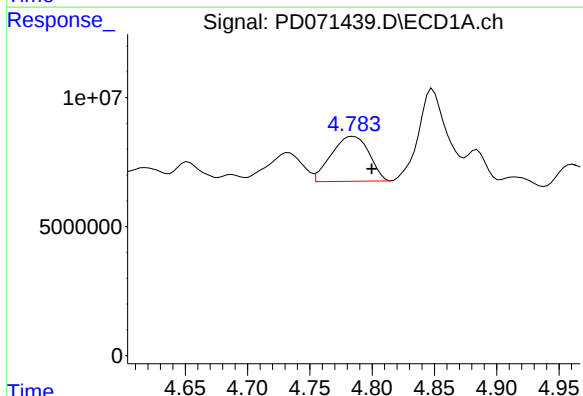
R.T.: 4.217 min
Delta R.T.: 0.024 min
Response: 51753780
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



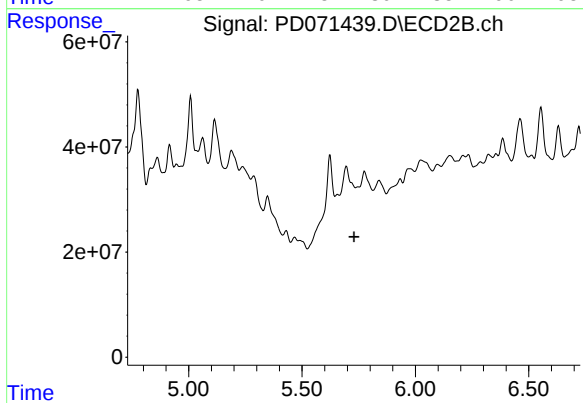
#7 delta-BHC

R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: -36121205
Conc: N.D.



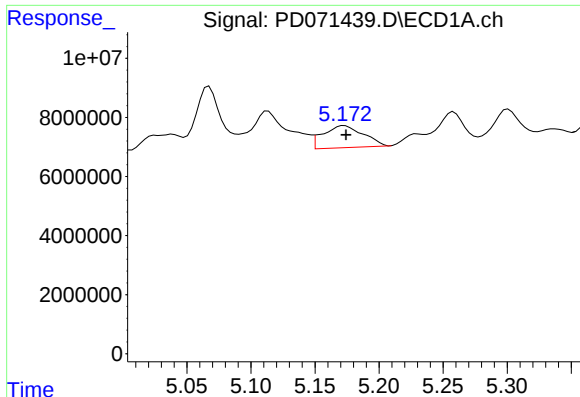
#8 Heptachlor epoxide

R.T.: 4.785 min
Delta R.T.: -0.015 min
Response: 36798519
Conc: 10.05 ng/ml



#8 Heptachlor epoxide

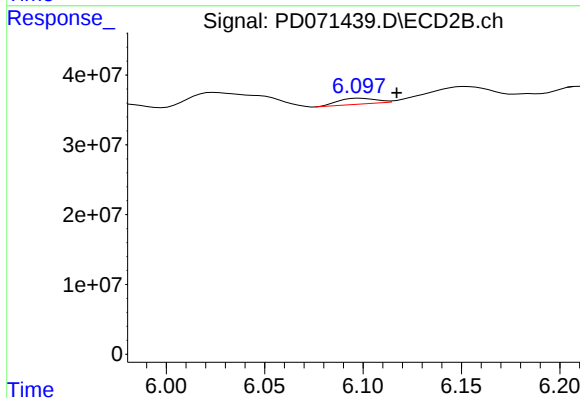
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.



#9 Endosulfan I

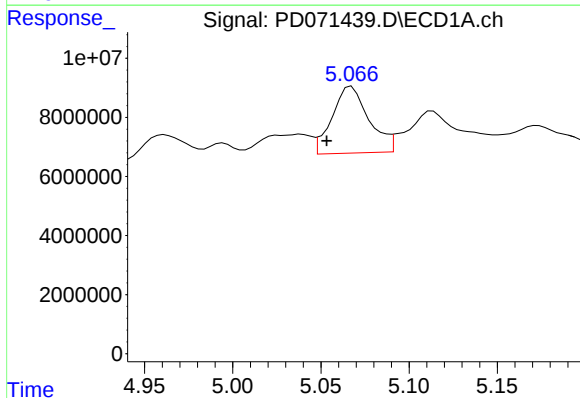
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 16167129
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



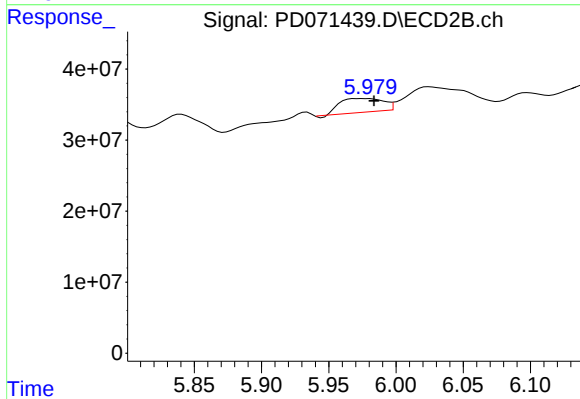
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.019 min
Response: 11053629
Conc: 0.80 ng/ml



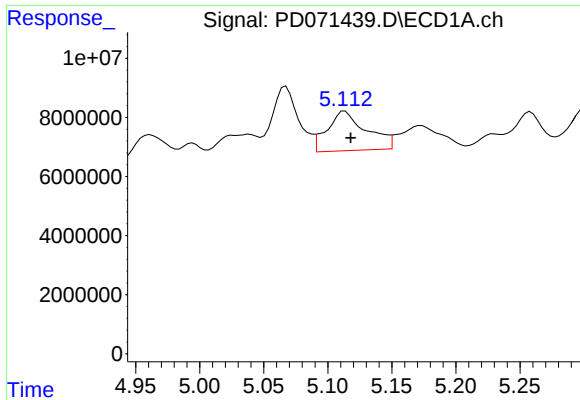
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.014 min
Response: 32845573
Conc: 8.64 ng/ml



#10 gamma-Chlordane

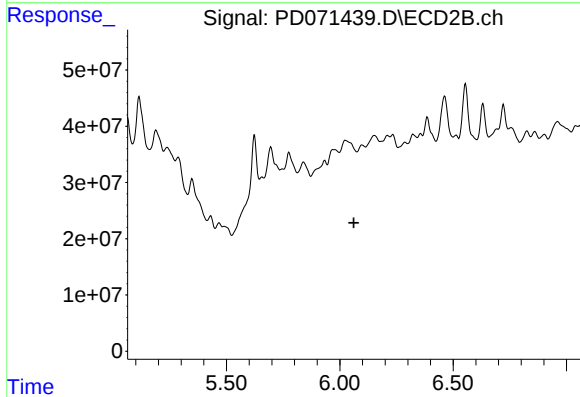
R.T.: 5.973 min
Delta R.T.: -0.011 min
Response: 42864335
Conc: 2.92 ng/ml



#11 alpha-Chlordane

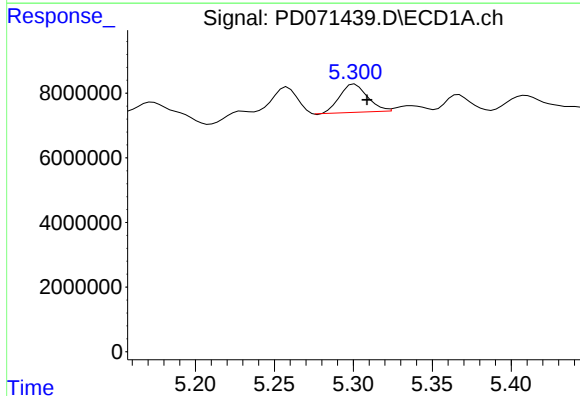
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 28342189
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



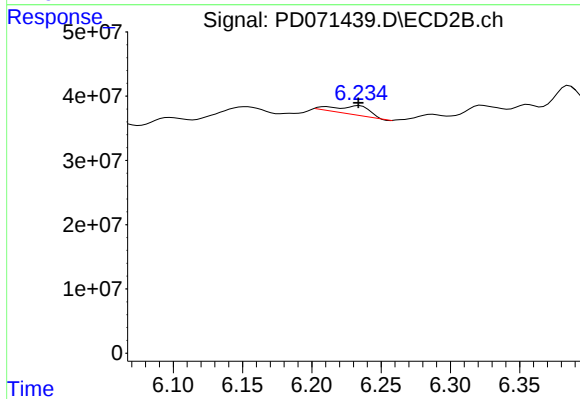
#11 alpha-Chlordane

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



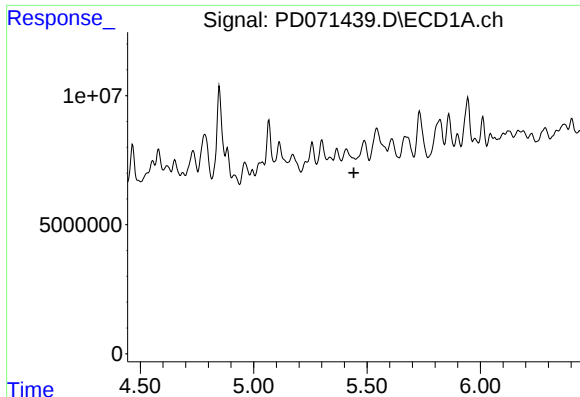
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.008 min
Response: 10663027
Conc: 3.12 ng/ml



#12 4,4'-DDE

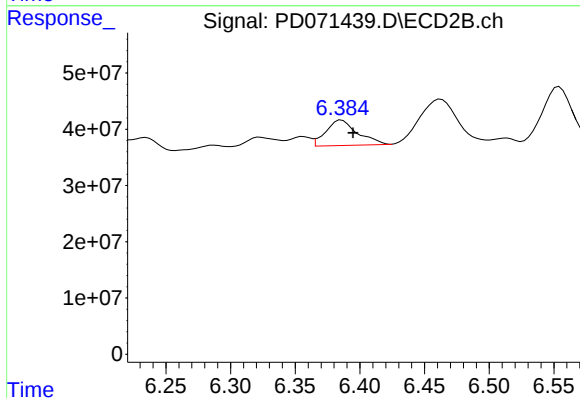
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 24014597
Conc: 1.68 ng/ml



#13 Dieldrin

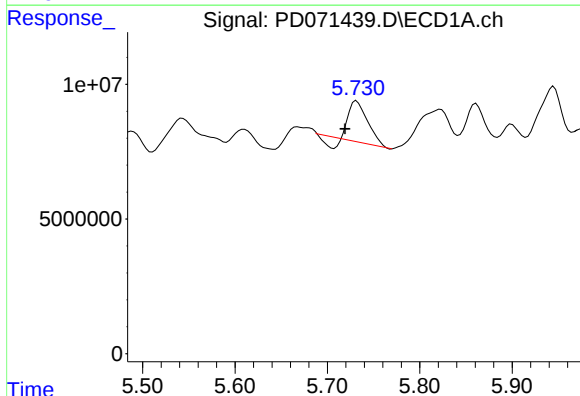
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



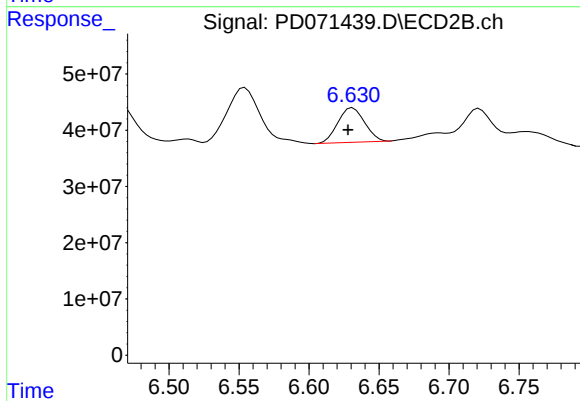
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 76821194
Conc: 5.23 ng/ml



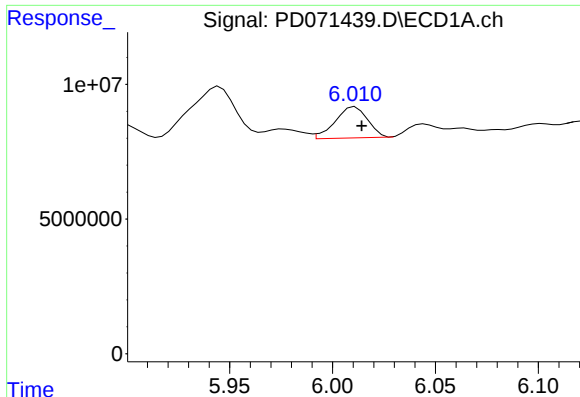
#14 Endrin

R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 18109303
Conc: 5.72 ng/ml



#14 Endrin

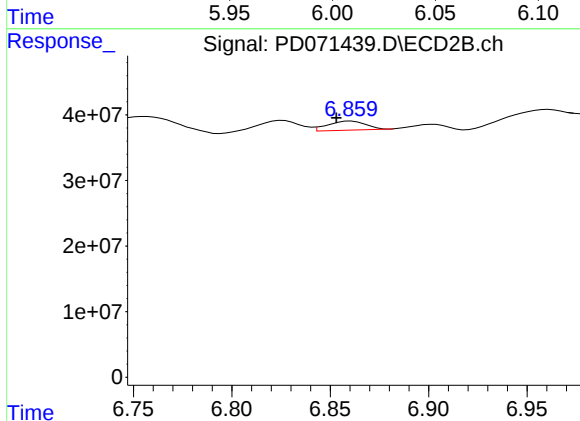
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 81602954
Conc: 6.52 ng/ml



#15 Endosulfan II

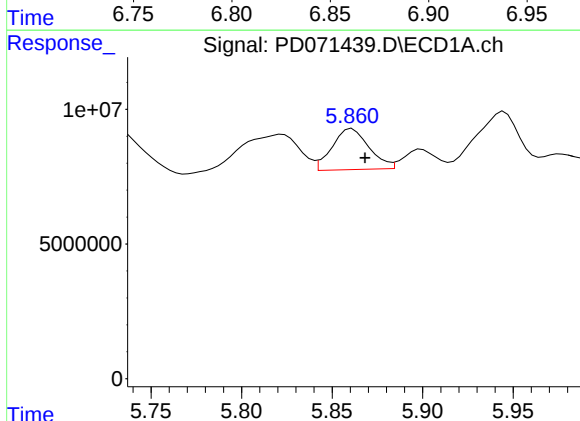
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 12643872
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



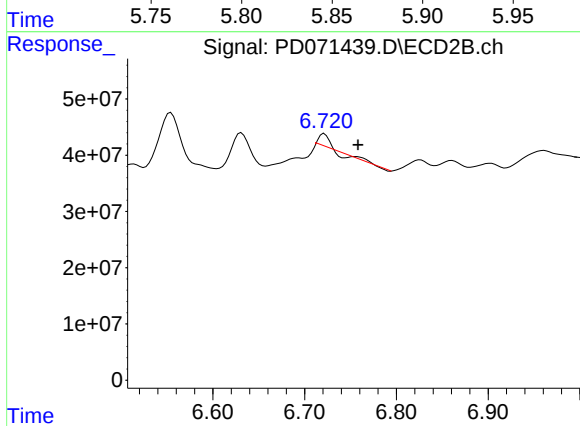
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.007 min
Response: 18559607
Conc: 1.50 ng/ml



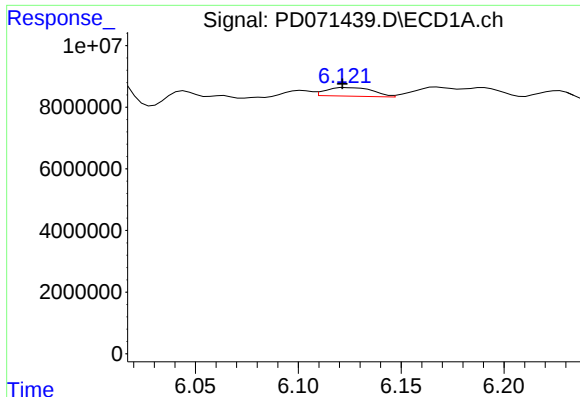
#16 4,4'-DDD

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 21649292
Conc: 7.59 ng/ml



#16 4,4'-DDD

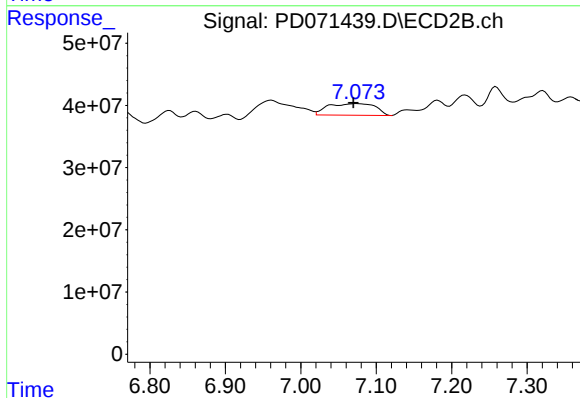
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 4899366
Conc: 0.41 ng/ml



#17 4,4'-DDT

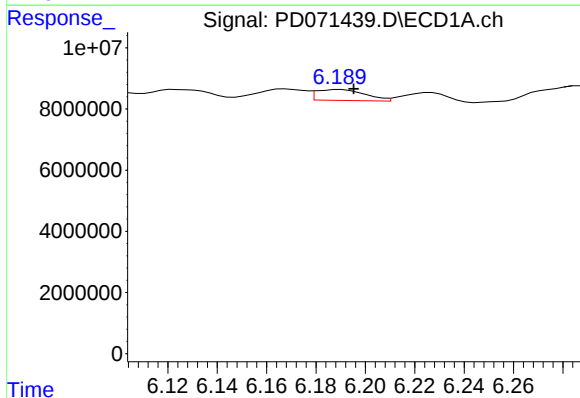
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 4483238
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



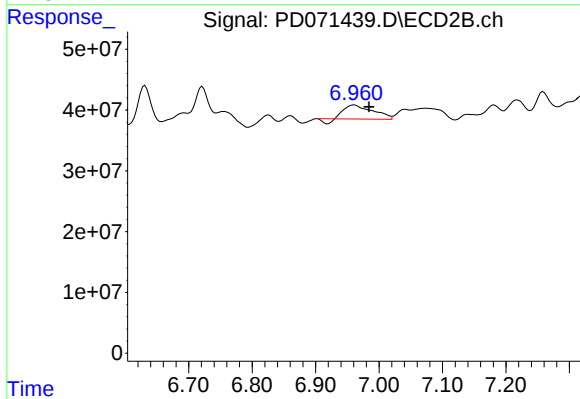
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 81844509
Conc: 6.27 ng/ml



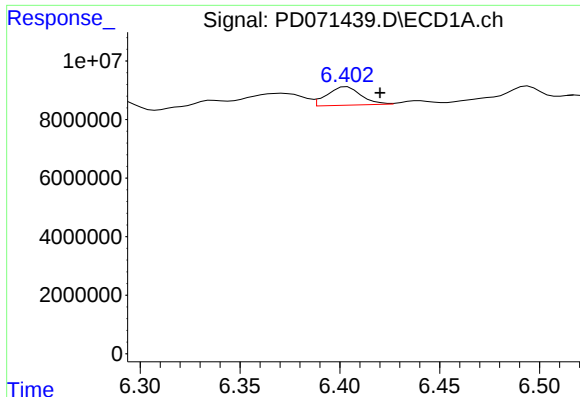
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 4950970
Conc: 2.25 ng/ml



#18 Endrin aldehyde

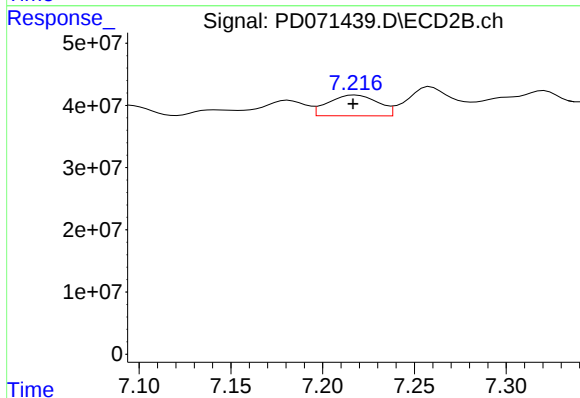
R.T.: 6.961 min
Delta R.T.: -0.023 min
Response: 67927885
Conc: 7.01 ng/ml



#19 Endosulfan Sulfate

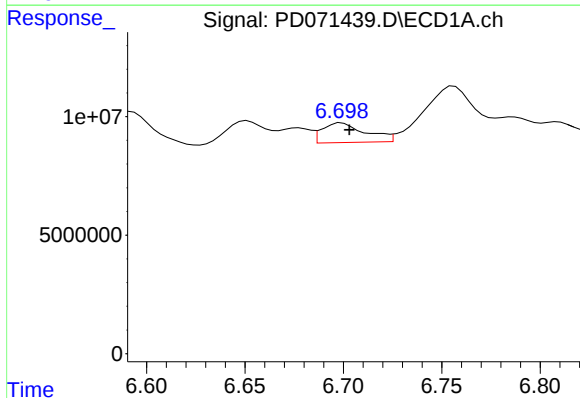
R.T.: 6.404 min
Delta R.T.: -0.016 min
Response: 7487628
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



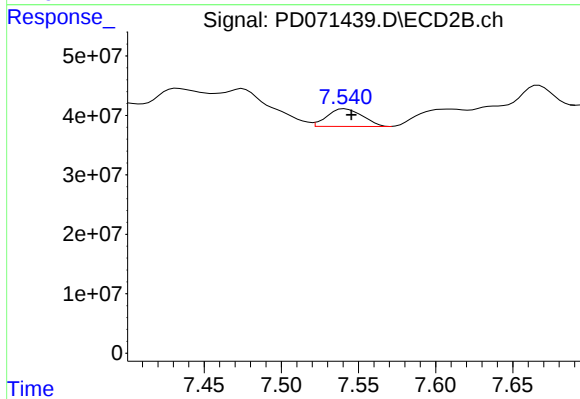
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 63139899
Conc: 5.29 ng/ml



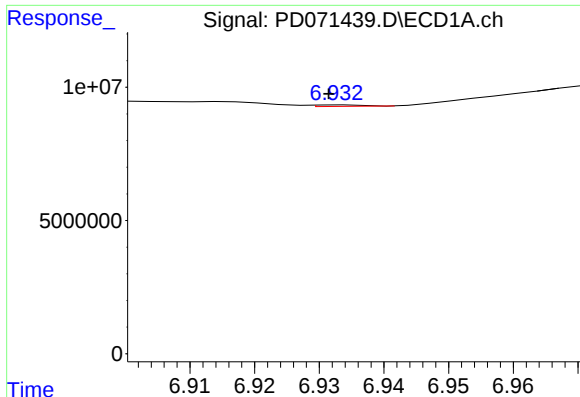
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 12700345
Conc: 7.70 ng/ml



#20 Methoxychlor

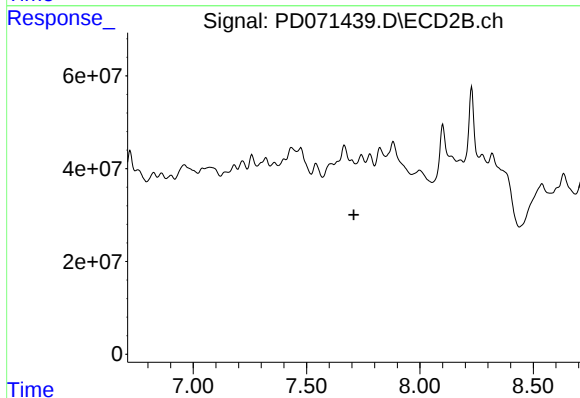
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 46916019
Conc: 6.81 ng/ml



#21 Endrin ketone

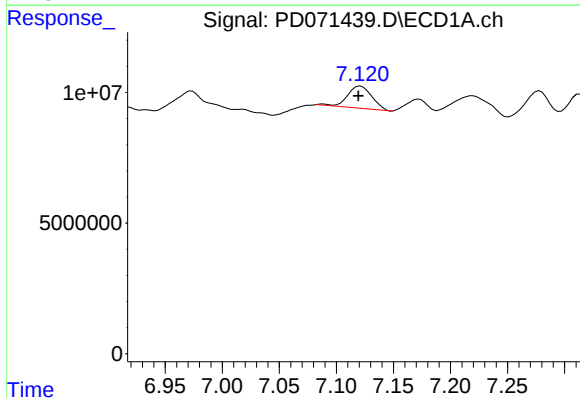
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 275286
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



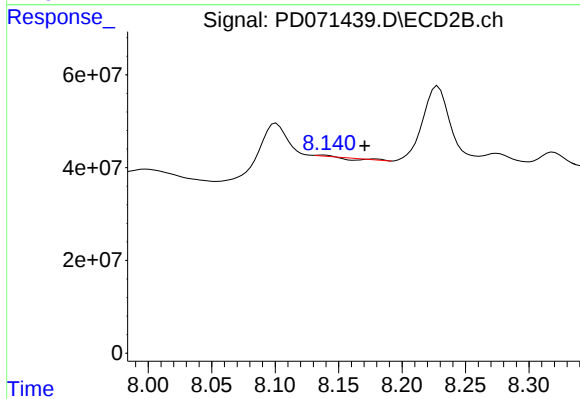
#21 Endrin ketone

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



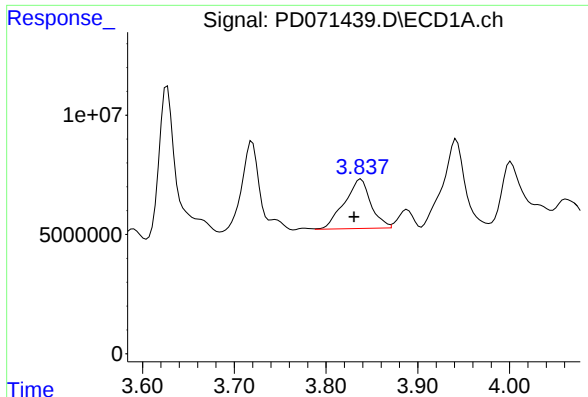
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 12598845
Conc: 5.15 ng/ml



#22 Mirex

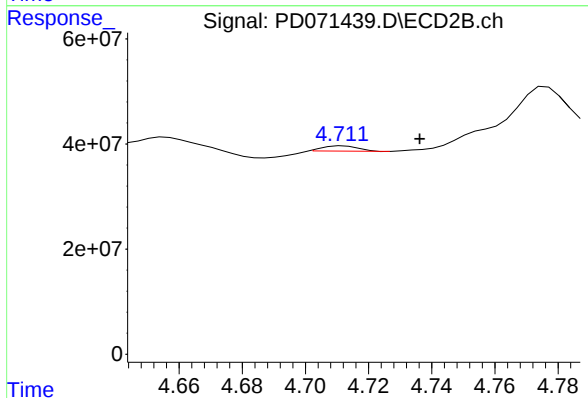
R.T.: 8.178 min
Delta R.T.: 0.008 min
Response: 832032
Conc: 0.10 ng/ml



#23 Chlordane-1

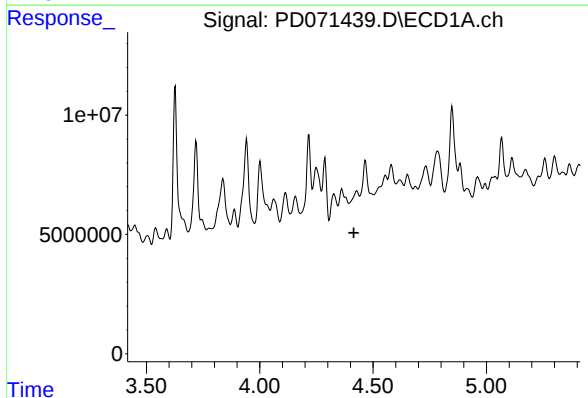
R.T.: 3.838 min
Delta R.T.: 0.007 min
Response: 41601645
Conc: 387.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



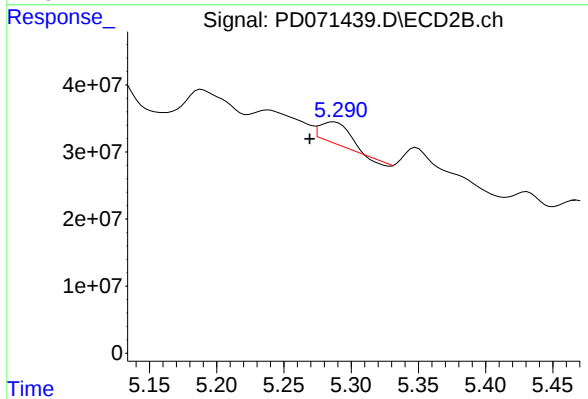
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.024 min
Response: 7620989
Conc: 10.07 ng/ml



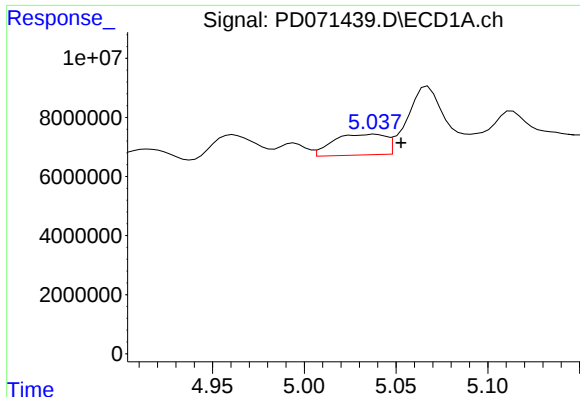
#24 Chlordane-2

R.T.: 4.428 min
Delta R.T.: 0.014 min
Response: -265463
Conc: N.D.



#24 Chlordane-2

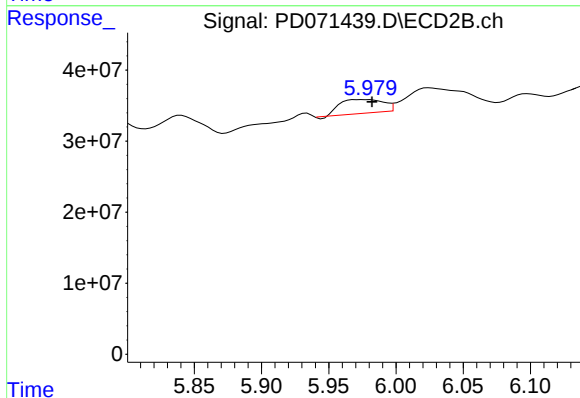
R.T.: 5.287 min
Delta R.T.: 0.018 min
Response: 37232066
Conc: 62.16 ng/ml



#25 Chlordane-3

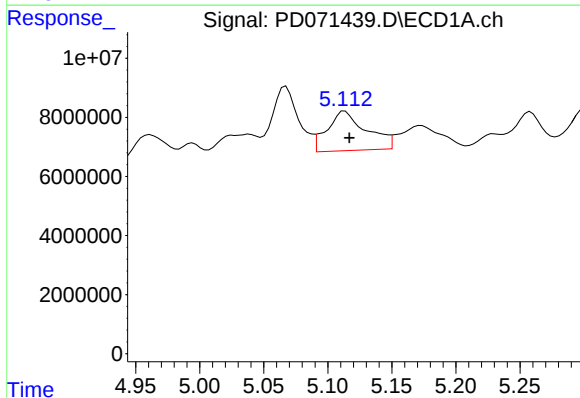
R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 14040124
Conc: 41.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



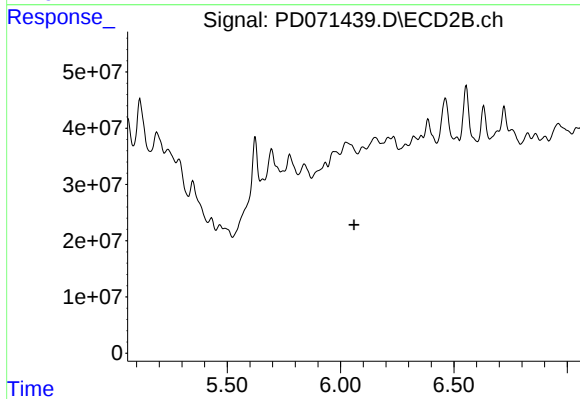
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 42864335
Conc: 23.12 ng/ml



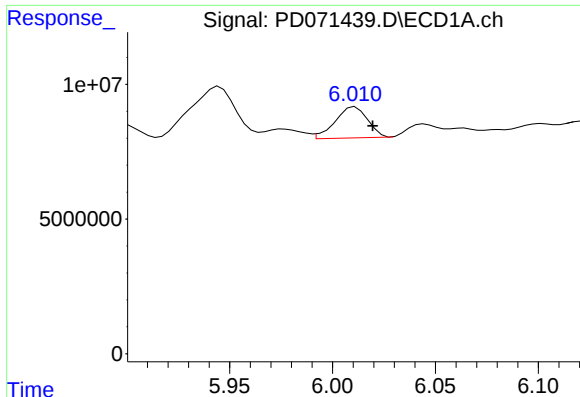
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 28342189
Conc: 89.34 ng/ml



#26 Chlordane-4

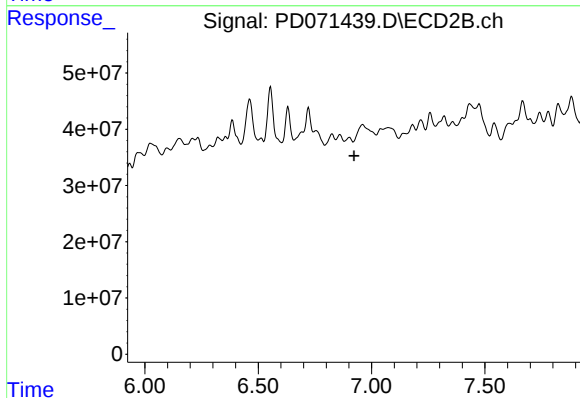
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#27 Chlordane-5

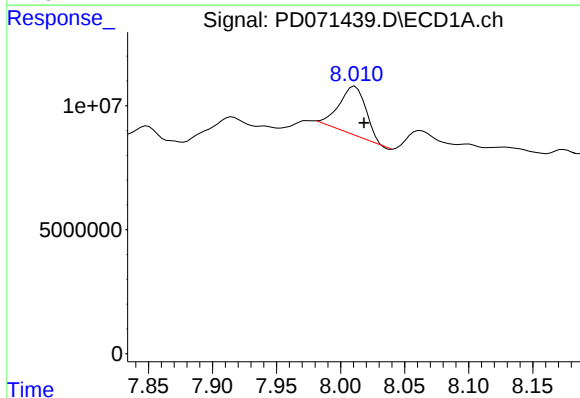
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 12643872
Conc: 104.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



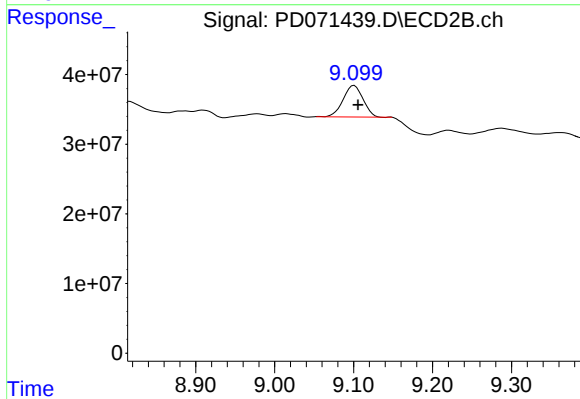
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 28740294
Conc: 10.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 79389232
Conc: 7.67 ng/ml