

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 15:00
 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 05 03:21:36 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	3.574	52040620	572.8E6	18.350	20.349
28)	SA Decachlor...	8.017	9.105	55421126	228.8E6	19.982	22.102
Target Compounds							
2)	A alpha-BHC	3.318	4.038	279037	9528186	0.067	0.257 #
3)	MA gamma-BHC...	3.687f	4.373	2606604	4594809	0.652	0.153 #
4)	MA Heptachlor	4.005	4.938f	543400	9411228	0.128	0.445 #
5)	MB Aldrin	4.309f	5.295	672508	369204	0.165	0.021 #
6)	B beta-BHC	3.967	4.587	391438	1448053	0.229	0.122 #
8)	B Heptachlo...	4.798	5.725	395163	12276781	0.108	0.939 #
9)	A Endosulfan I	5.173	6.116	262755	1253490	0.077	0.091
10)	B gamma-Chl...	5.050	5.984	953083	258742	0.251	0.018 #
11)	B alpha-Chl...	5.115	6.058	503459	3072171	0.135	0.212 #
12)	B 4,4'-DDE	5.305	6.230	269880	2249295	0.079	0.157 #
13)	MA Dieldrin	5.439	6.393	249560	1960486	0.069	0.133 #
14)	MA Endrin	5.730	0.000	1799193	0	0.568	N.D. #
15)	B Endosulfa...	6.013	6.846	1525251	27810891	0.508	2.243 #
16)	A 4,4'-DDD	5.863	6.755	2866171	20741339	1.005	1.744 #
17)	MA 4,4'-DDT	6.118	7.061	601591	899208	0.204	0.069 #
18)	B Endrin al...	6.162f	0.000	257688	0	0.117	N.D. #
20)	A Methoxychlor	6.674f	0.000	2425765	0	1.471	N.D. #
21)	B Endrin ke...	6.924	7.714	627901	3777348	0.193	0.281 #
22)	Mirex	7.118	0.000	72735	0	0.030	N.D. #
24)	Chlordane-2	0.000	5.295f	0	369204	N.D.	0.616 #
25)	Chlordane-3	5.050	5.984	953083	258742	2.791	0.140 #
26)	Chlordane-4	5.115	6.058	503459	3072171	1.587	1.409
27)	Chlordane-5	6.013	6.937	1525251	1784329	12.615	3.945 #

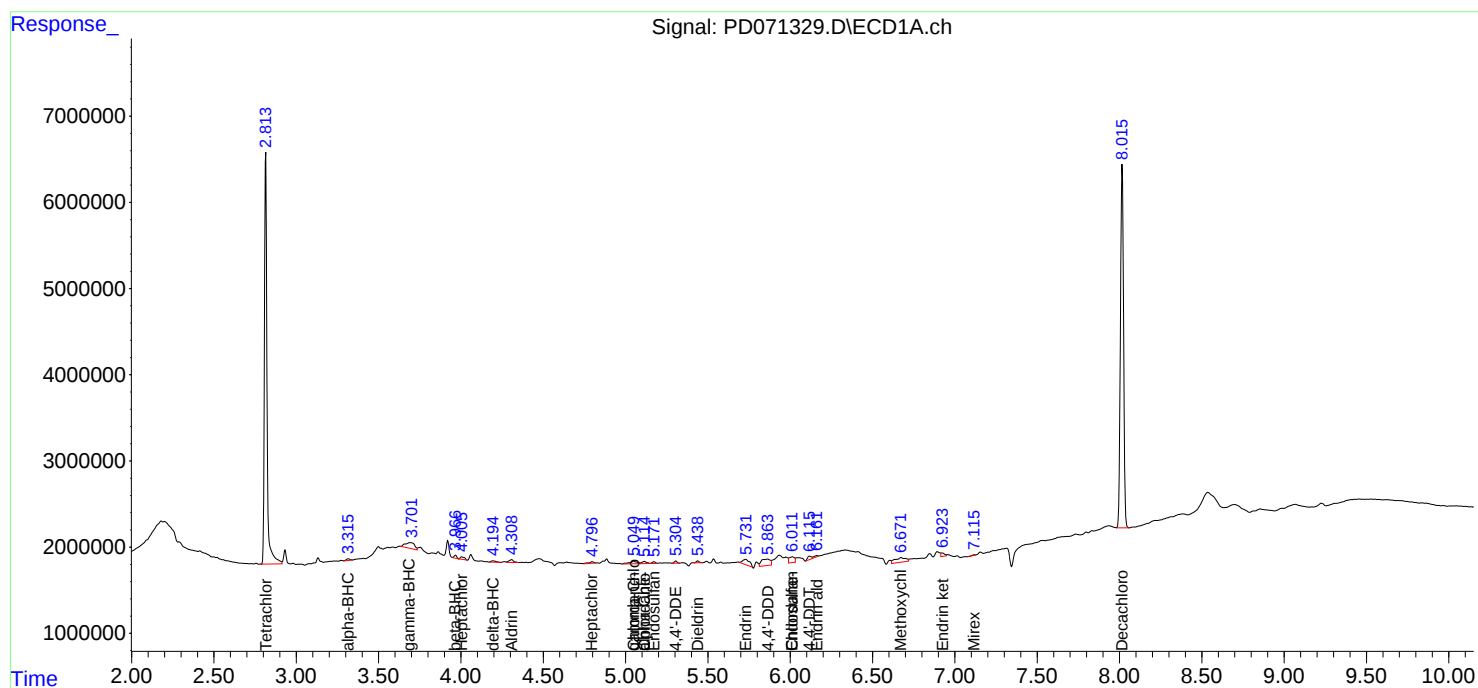
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

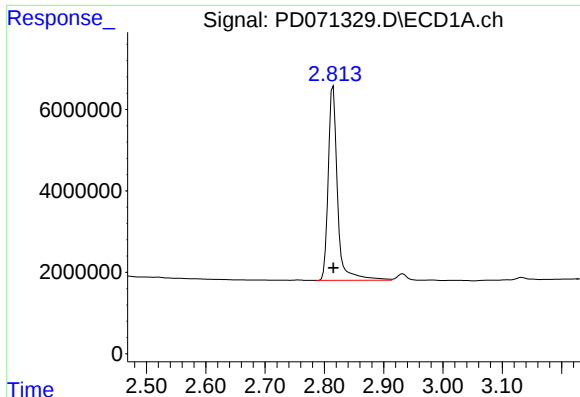
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 15:00
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Aug 05 03:21:36 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

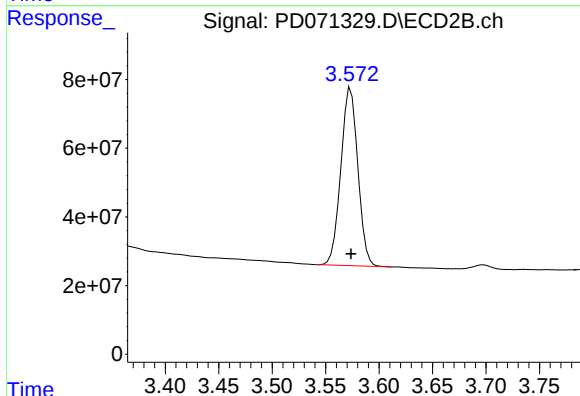




#1 Tetrachloro-m-xylene

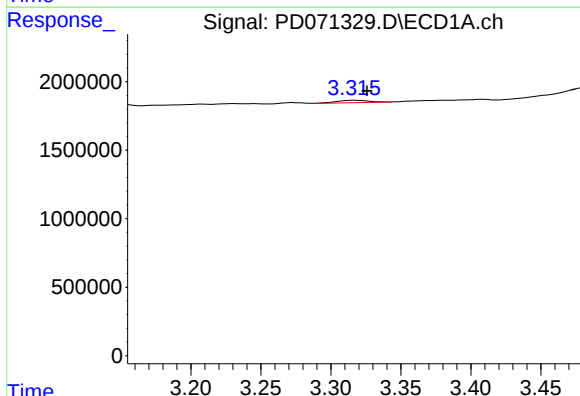
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 52040620
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



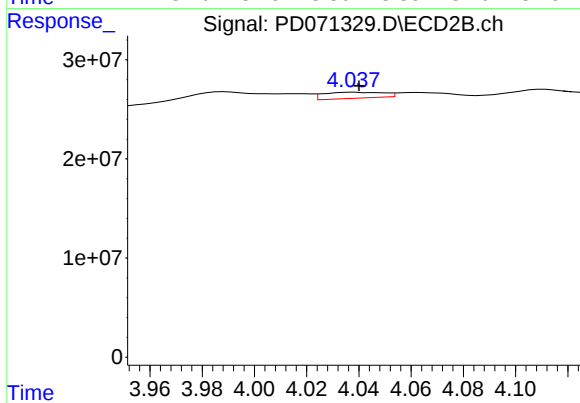
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 572831842
Conc: 20.35 ng/ml



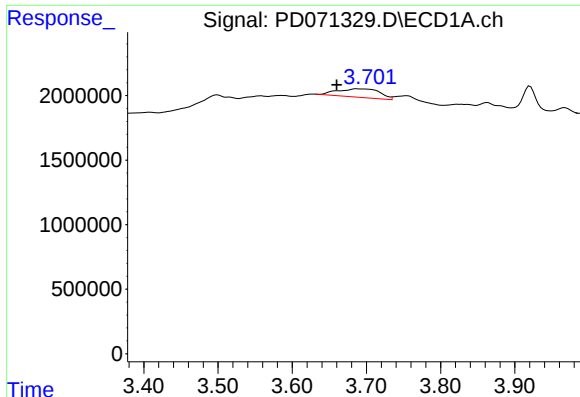
#2 alpha-BHC

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 279037
Conc: 0.07 ng/ml



#2 alpha-BHC

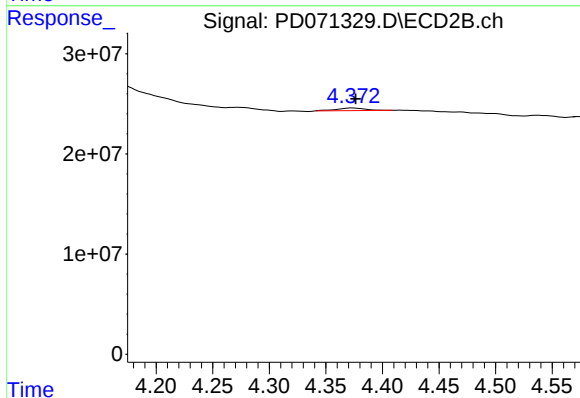
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 9528186
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

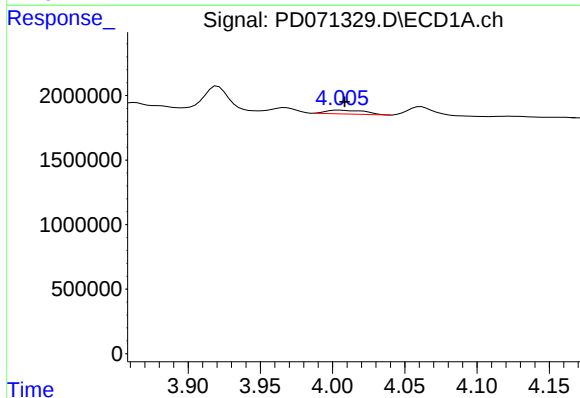
R.T.: 3.687 min
Delta R.T.: 0.027 min
Response: 2606604
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



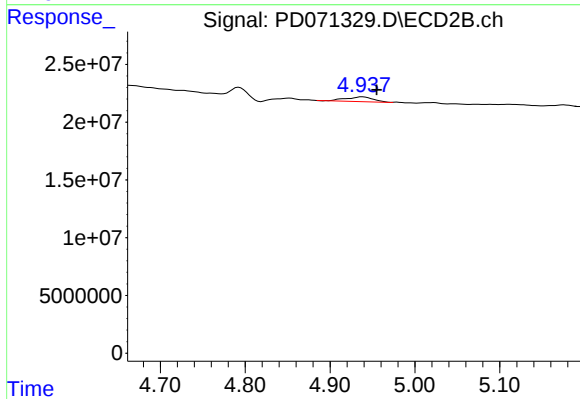
#3 gamma-BHC (Lindane)

R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 4594809
Conc: 0.15 ng/ml



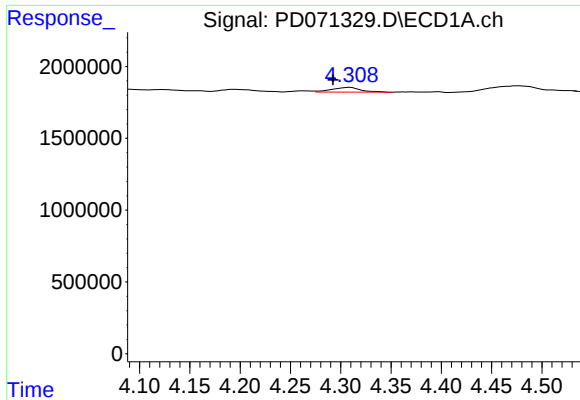
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 543400
Conc: 0.13 ng/ml



#4 Heptachlor

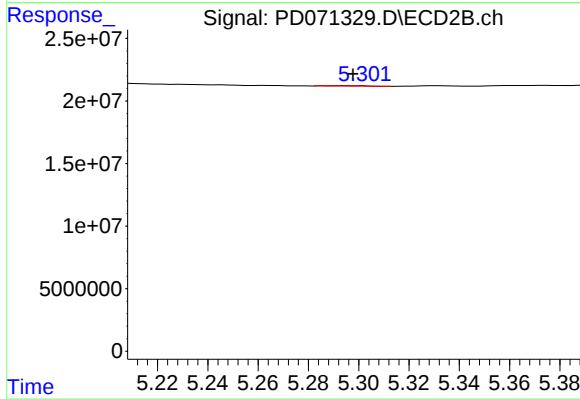
R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 9411228
Conc: 0.45 ng/ml



#5 Aldrin

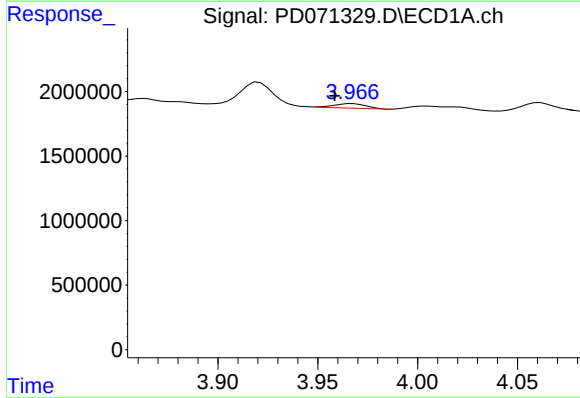
R.T.: 4.309 min
Delta R.T.: 0.017 min
Response: 672508
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



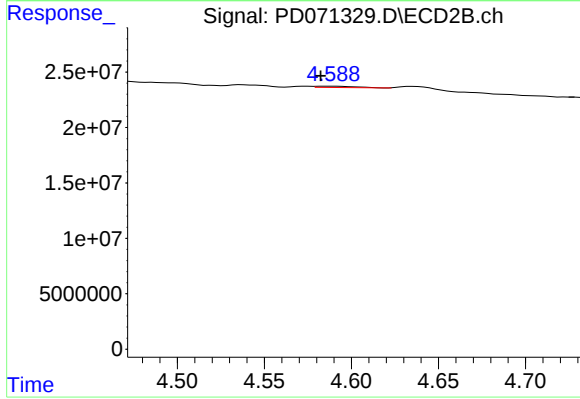
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 369204
Conc: 0.02 ng/ml



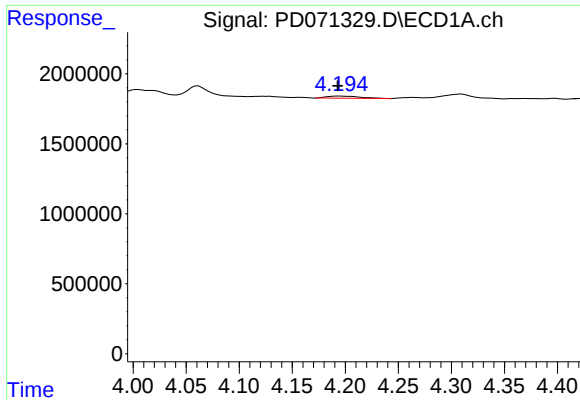
#6 beta-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 391438
Conc: 0.23 ng/ml



#6 beta-BHC

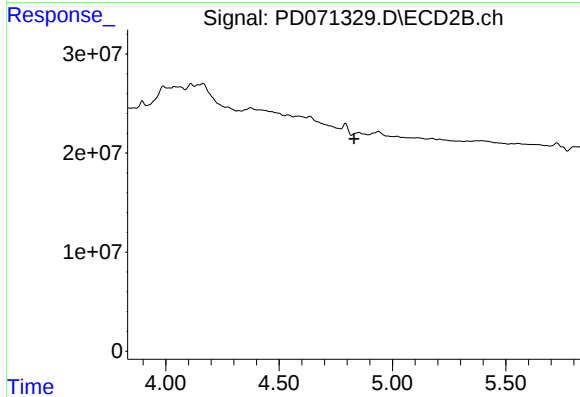
R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 1448053
Conc: 0.12 ng/ml



#7 delta-BHC

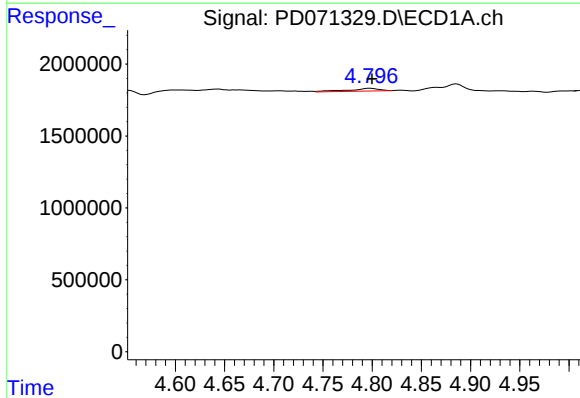
R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 335732
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



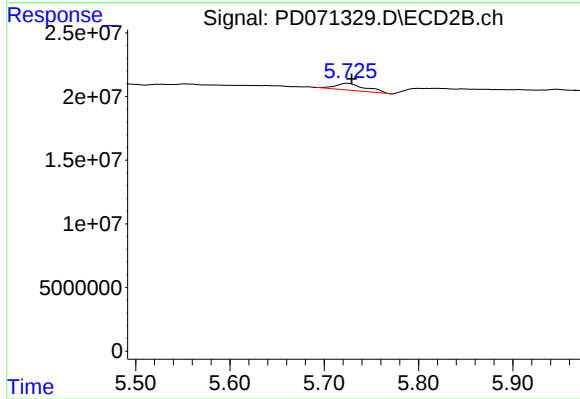
#7 delta-BHC

R.T.: 4.853 min
Delta R.T.: 0.022 min
Response: -6993857
Conc: N.D.



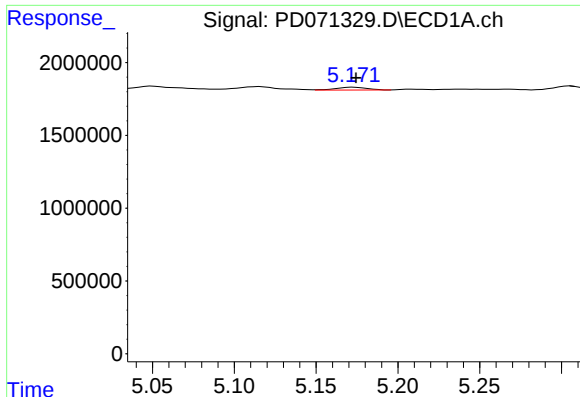
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 395163
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

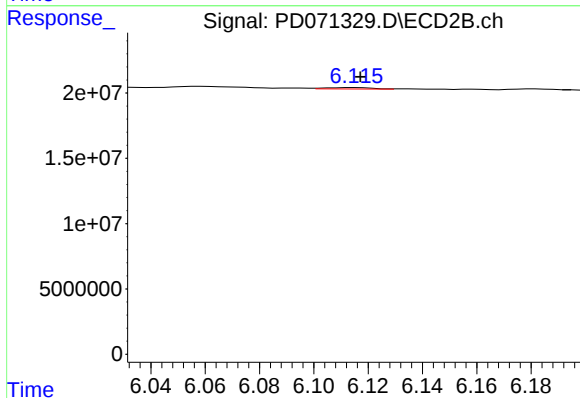
R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 12276781
Conc: 0.94 ng/ml



#9 Endosulfan I

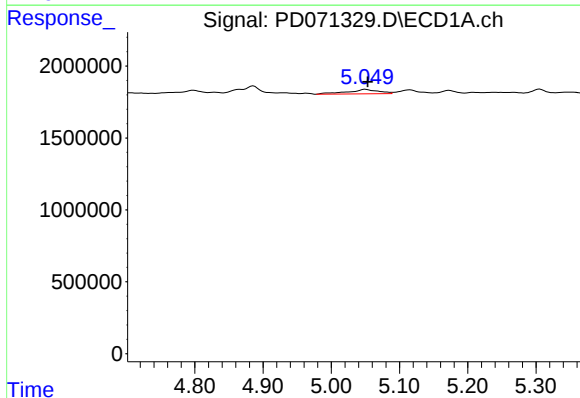
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 262755
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



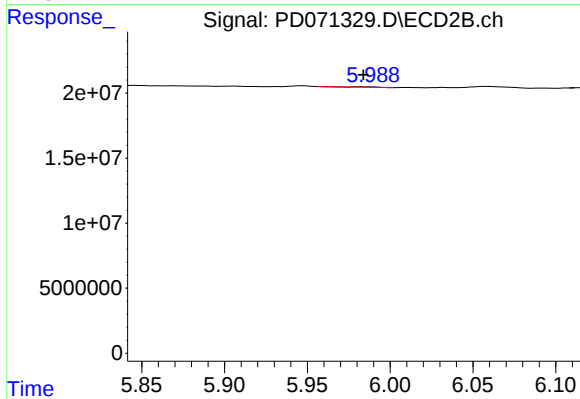
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 1253490
Conc: 0.09 ng/ml



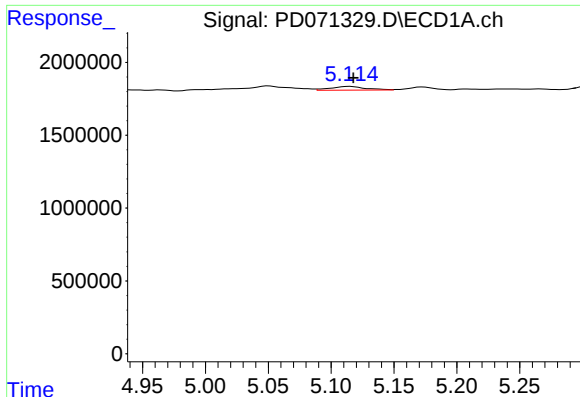
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 953083
Conc: 0.25 ng/ml



#10 gamma-Chlordane

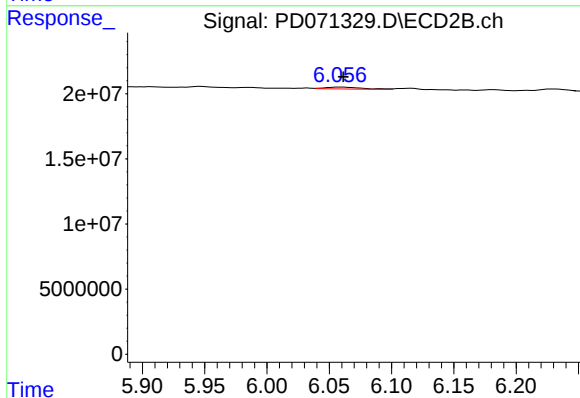
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 258742
Conc: 0.02 ng/ml



#11 alpha-Chlordane

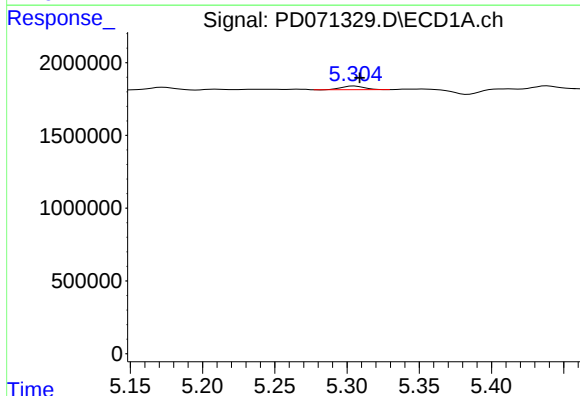
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 503459
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



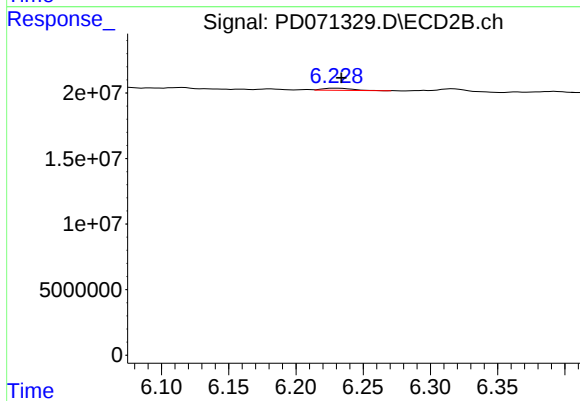
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 3072171
Conc: 0.21 ng/ml



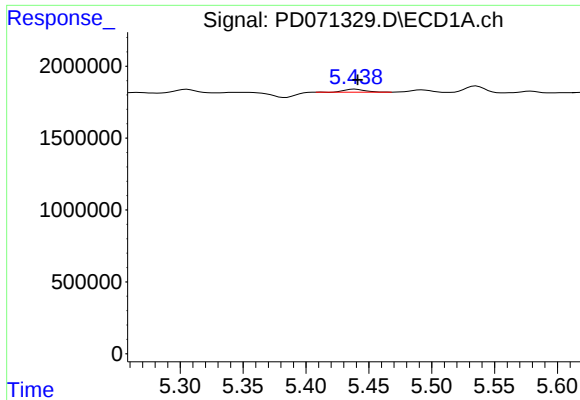
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 269880
Conc: 0.08 ng/ml



#12 4,4'-DDE

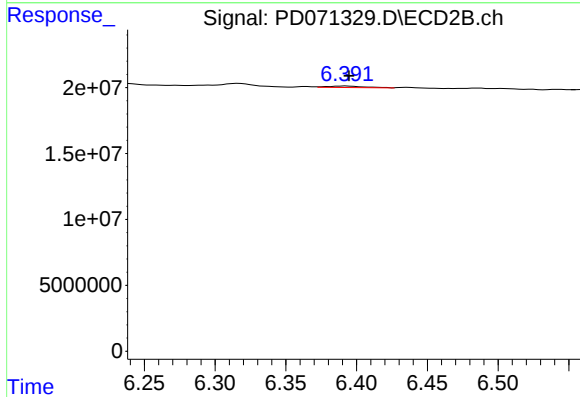
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 2249295
Conc: 0.16 ng/ml



#13 Dieldrin

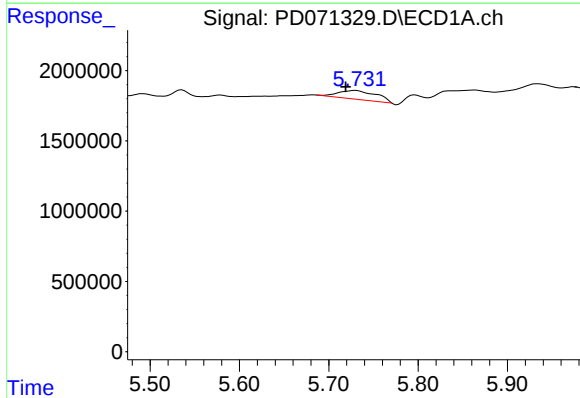
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 249560
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



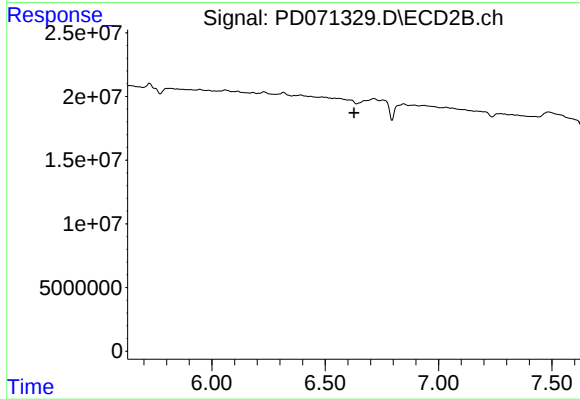
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1960486
Conc: 0.13 ng/ml



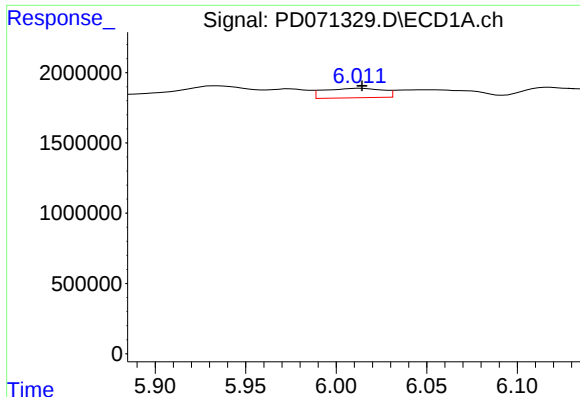
#14 Endrin

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 1799193
Conc: 0.57 ng/ml



#14 Endrin

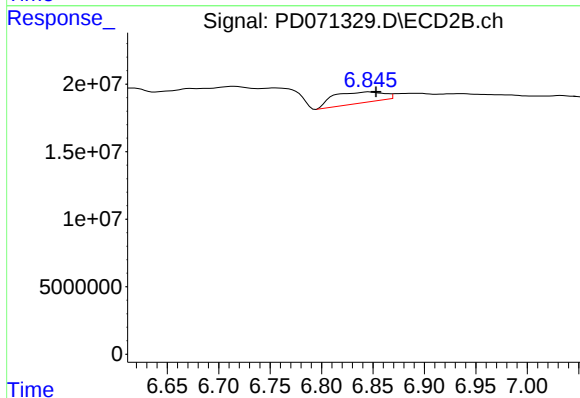
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

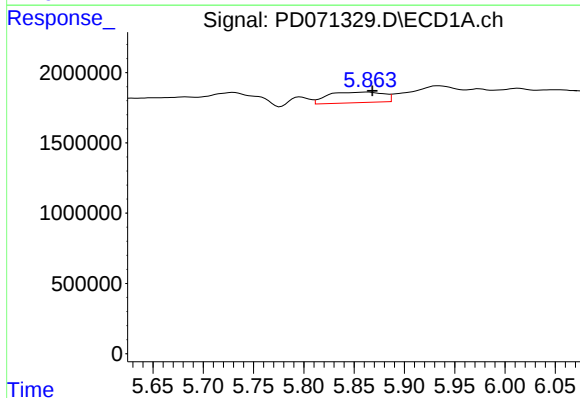
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1525251
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



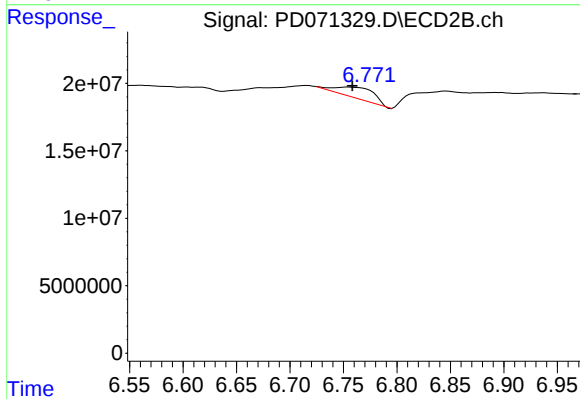
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 27810891
Conc: 2.24 ng/ml



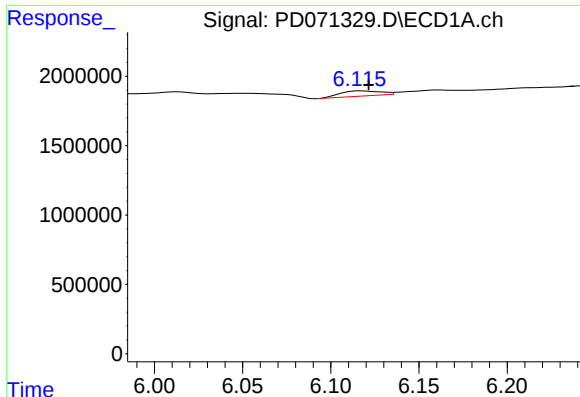
#16 4,4'-DDD

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 2866171
Conc: 1.01 ng/ml



#16 4,4'-DDD

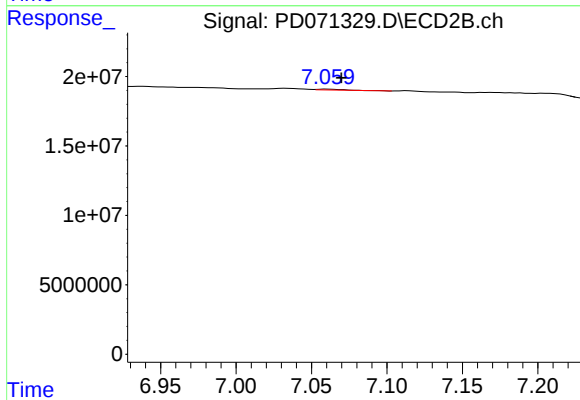
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 20741339
Conc: 1.74 ng/ml



#17 4,4'-DDT

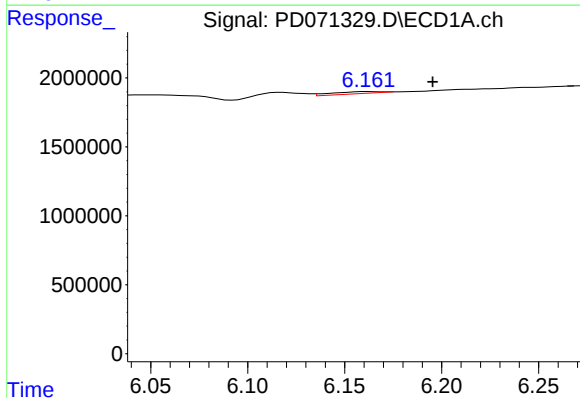
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 601591
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



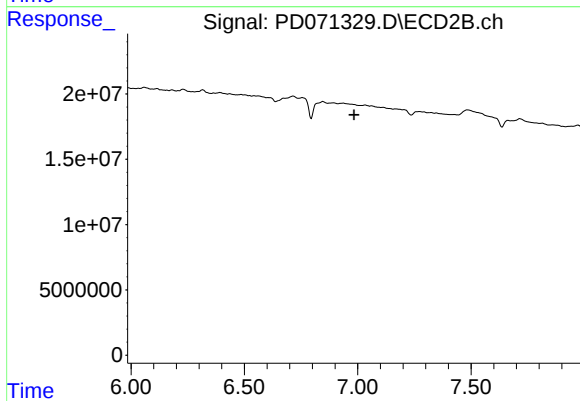
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 899208
Conc: 0.07 ng/ml



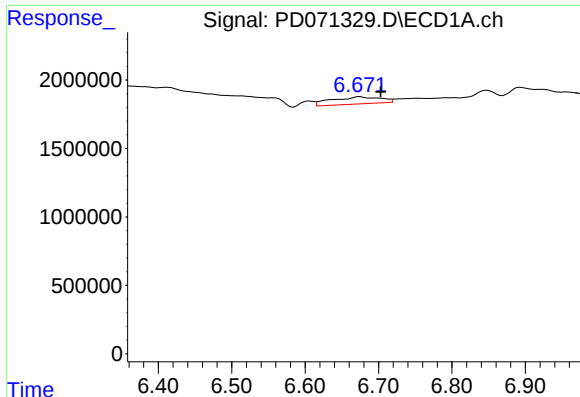
#18 Endrin aldehyde

R.T.: 6.162 min
Delta R.T.: -0.033 min
Response: 257688
Conc: 0.12 ng/ml



#18 Endrin aldehyde

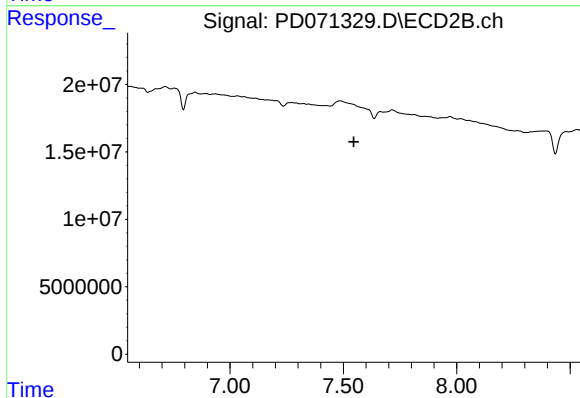
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#20 Methoxychlor

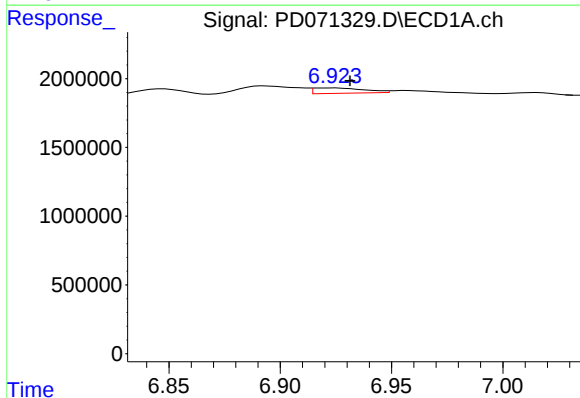
R.T.: 6.674 min
Delta R.T.: -0.029 min
Response: 2425765
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



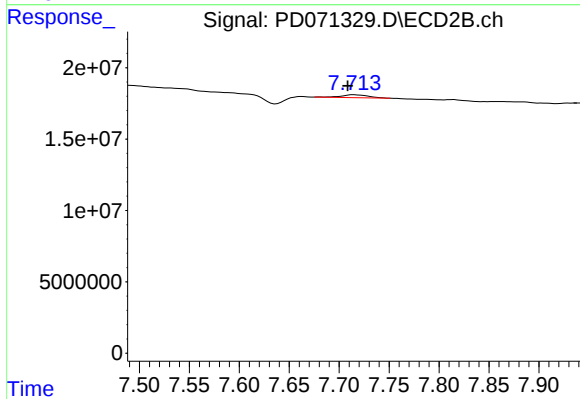
#20 Methoxychlor

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



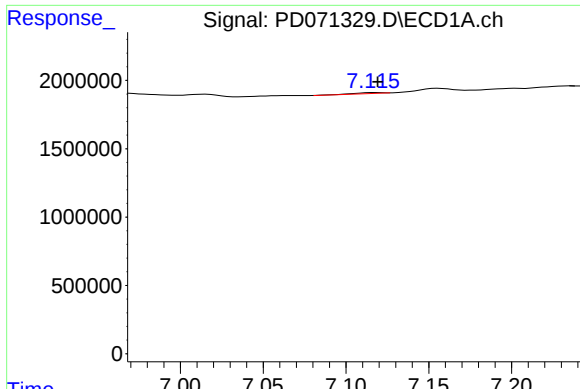
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 627901
Conc: 0.19 ng/ml



#21 Endrin ketone

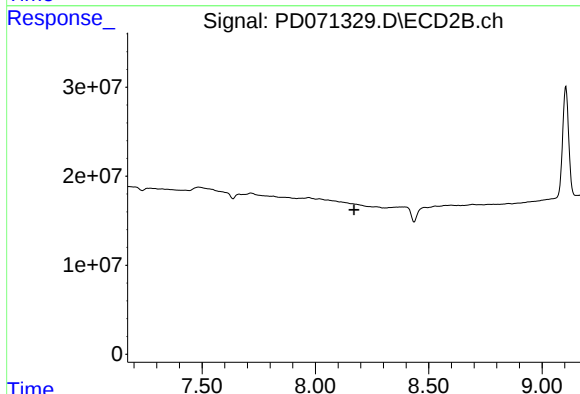
R.T.: 7.714 min
Delta R.T.: 0.006 min
Response: 3777348
Conc: 0.28 ng/ml



#22 Mirex

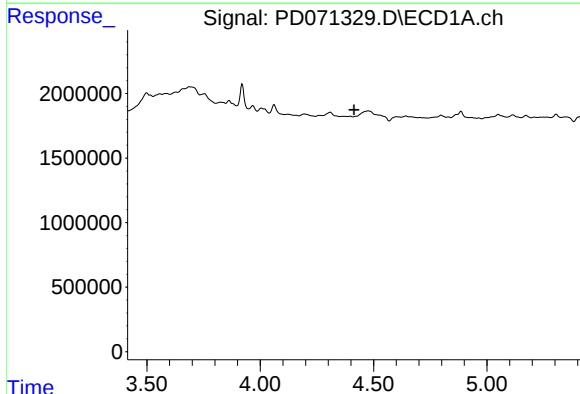
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 72735
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



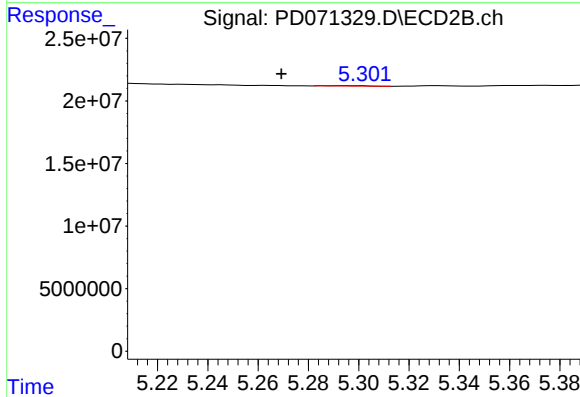
#22 Mirex

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



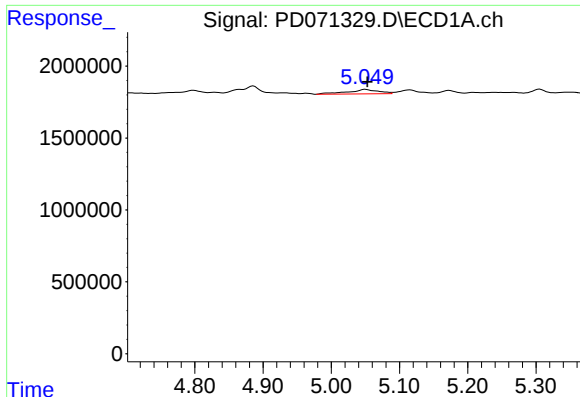
#24 Chlordane-2

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



#24 Chlordane-2

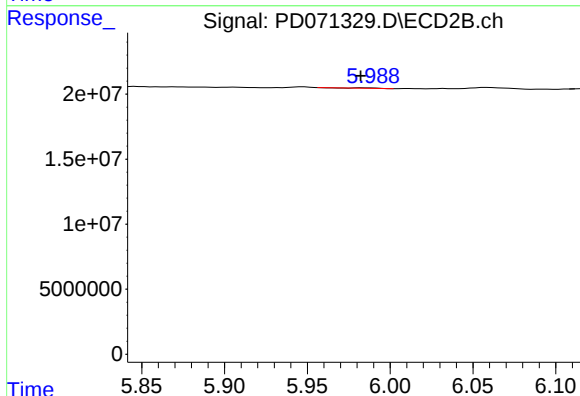
R.T.: 5.295 min
Delta R.T.: 0.026 min
Response: 369204
Conc: 0.62 ng/ml



#25 Chlordane-3

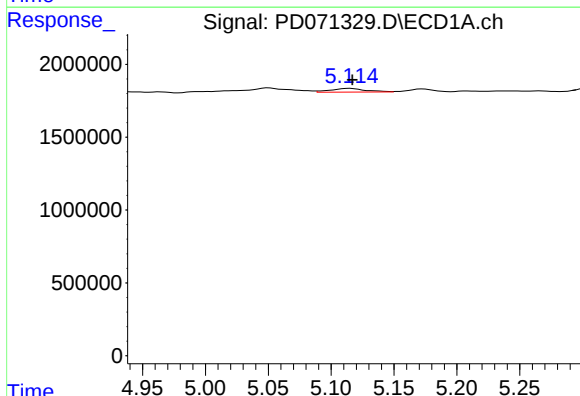
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 953083
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



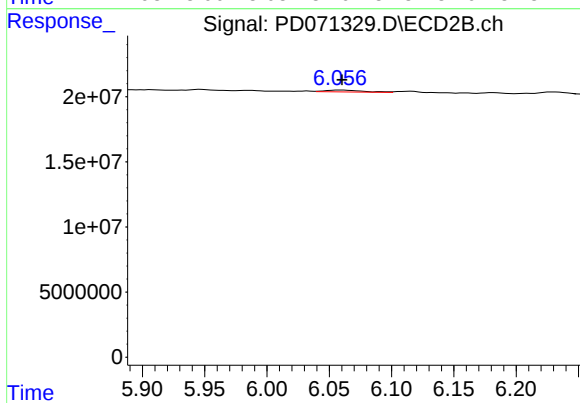
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 258742
Conc: 0.14 ng/ml



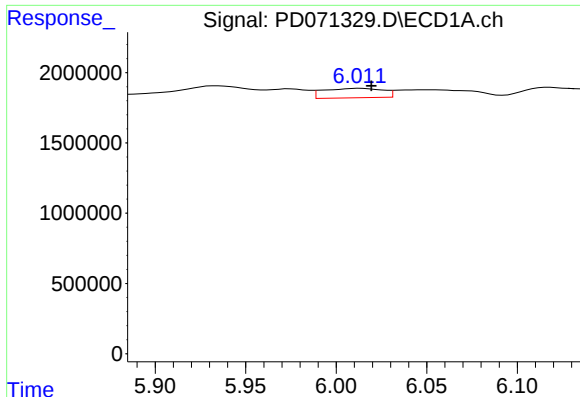
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 503459
Conc: 1.59 ng/ml



#26 Chlordane-4

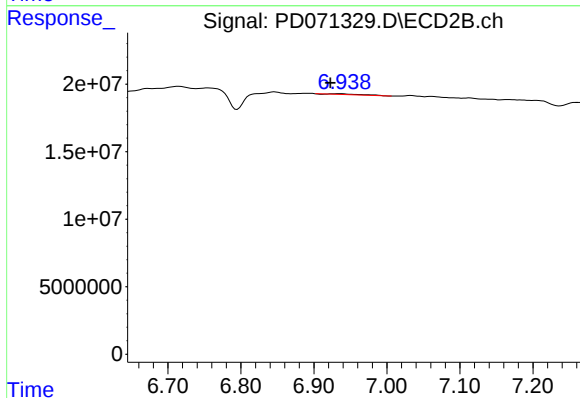
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 3072171
Conc: 1.41 ng/ml



#27 Chlordane-5

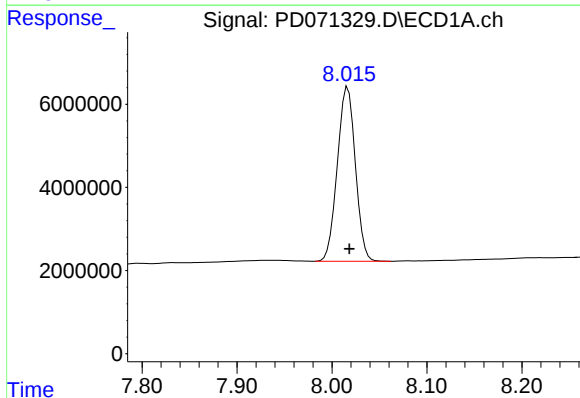
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 1525251
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



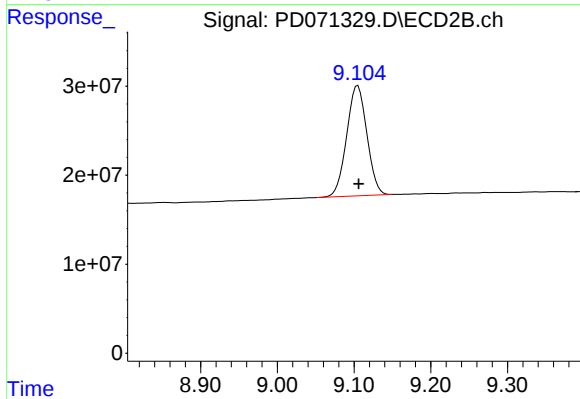
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.015 min
Response: 1784329
Conc: 3.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 55421126
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 228808123
Conc: 22.10 ng/ml