

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 12:45
 Operator : AR\AJ
 Sample : N3970-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:57:21 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...	2.816	3.575	49406876	528.5E6	17.422	18.775
2)	SA Decachlor...	8.017	9.106	43046246	169.4E6	15.521	16.364
Target Compounds							
2)	A alpha-BHC	3.317	4.027	303187	3429156	0.072	0.092 #
3)	MA gamma-BHC...	3.665	4.357f	3274231	14154869	0.819	0.473 #
4)	MA Heptachlor	3.986f	0.000	7999533	0	1.886	N.D. #
5)	MB Aldrin	4.274f	5.308	6038645	10498182	1.481	0.594 #
6)	B beta-BHC	3.986f	4.585	7999533	71363790	4.683	6.025 #
7)	B delta-BHC	4.185	4.848f	7543438	288393	1.922	0.014 #
8)	B Heptachlo...	4.799	5.733	229718	-344993	0.063	N.D. #
9)	A Endosulfan I	5.198f	6.124	10580168	2816296	3.089	0.205 #
11)	B alpha-Chl...	5.118	6.060	4064553	8187464	1.094	0.565 #
12)	B 4,4'-DDE	5.332f	6.230	2857763	27620796	0.835	1.932 #
13)	MA Dieldrin	5.445	6.402	9109026	433672	2.515	0.030 #
14)	MA Endrin	5.713	6.635	1670419	-2786219	0.528	N.D. #
15)	B Endosulfa...	6.019	6.846	3442234	23702107	1.145	1.912 #
16)	A 4,4'-DDD	0.000	6.756	0	18419467	N.D.	1.549 #
17)	MA 4,4'-DDT	6.117	7.056	223129	5714492	0.076	0.438 #
18)	B Endrin al...	6.212f	6.979	294505	9432528	0.134	0.974 #
20)	A Methoxychlor	6.729f	7.532	7502386	4723015	4.548	0.685 #
21)	B Endrin ke...	0.000	7.721	0	10560267	N.D.	0.787 #
23)	Chlordane-1	3.834	0.000	3039565	0	28.310	N.D. #
24)	Chlordane-2	4.432f	5.271	135263	12017168	1.154	20.062 #
26)	Chlordane-4	5.118	6.060	4064553	8187464	12.812	3.756 #
27)	Chlordane-5	6.019	6.914	3442234	1688650	28.470	3.734 #

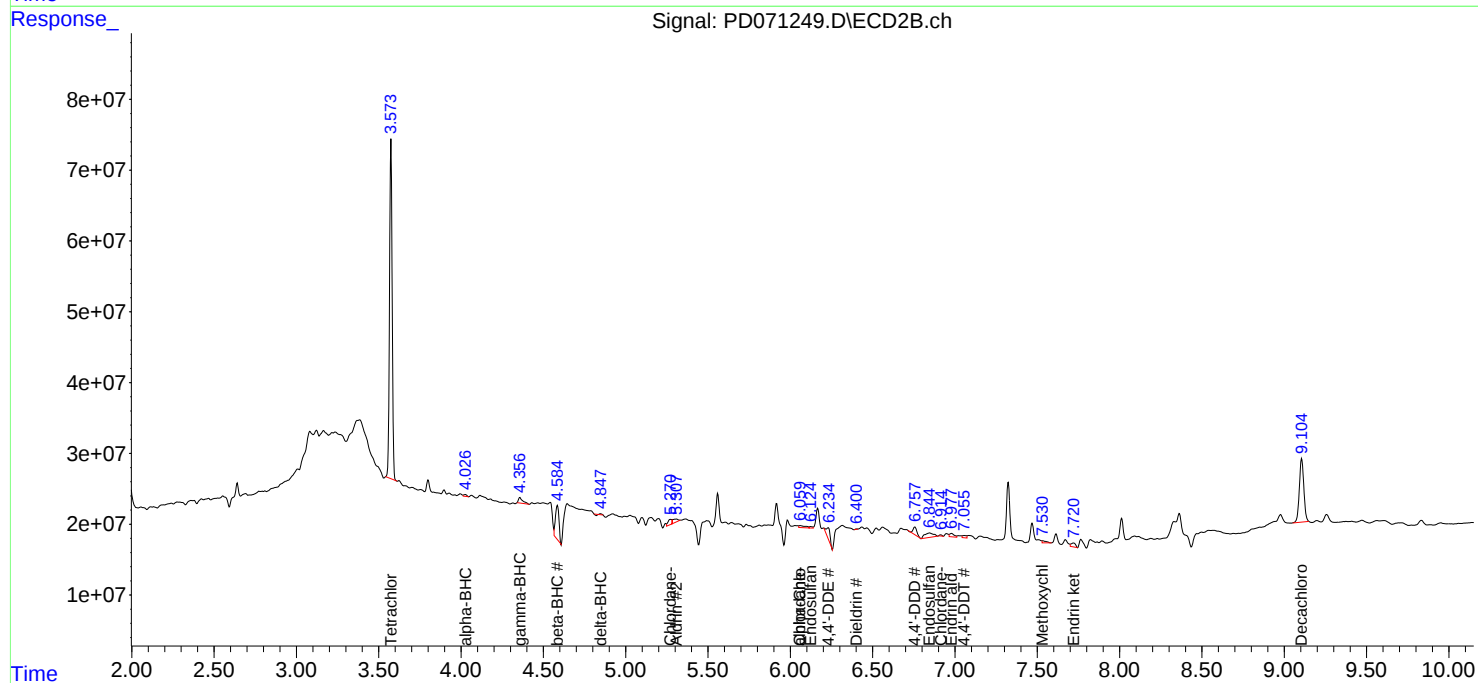
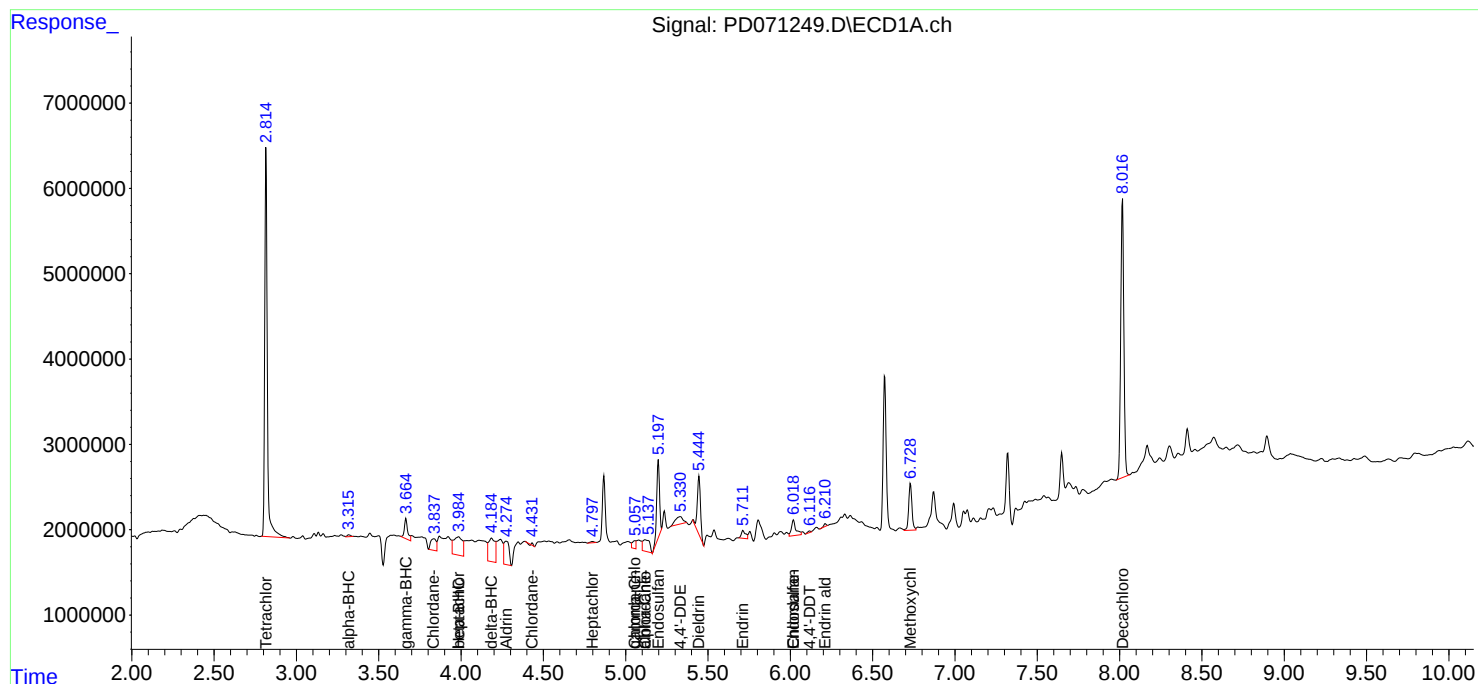
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

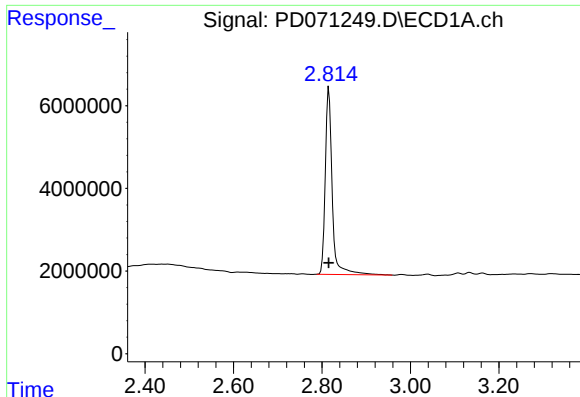
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 12:45
Operator : AR\AJ
Sample : N3970-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:57:21 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

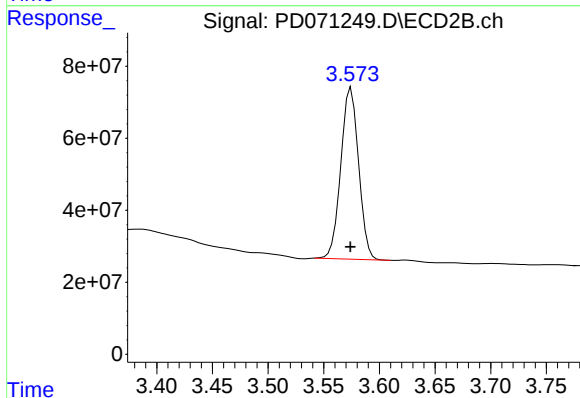




#1 Tetrachloro-m-xylene

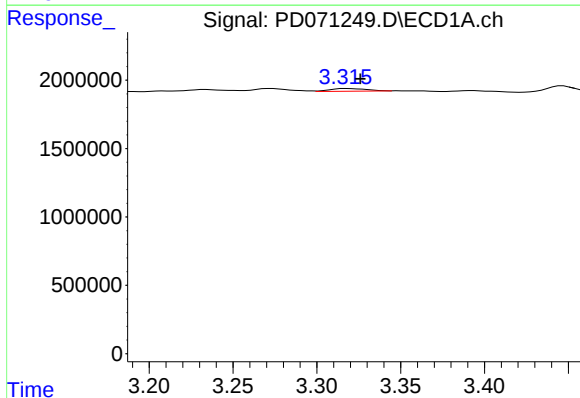
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 49406876
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



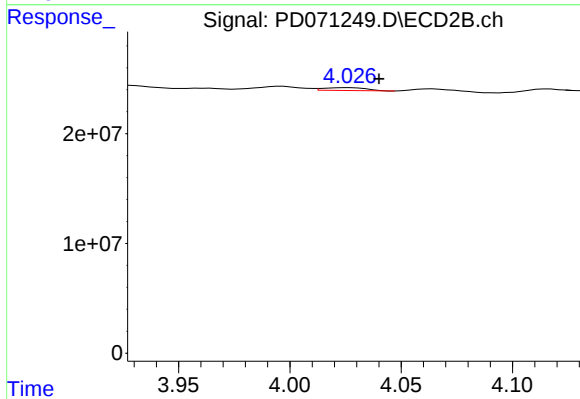
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 528506727
Conc: 18.77 ng/ml



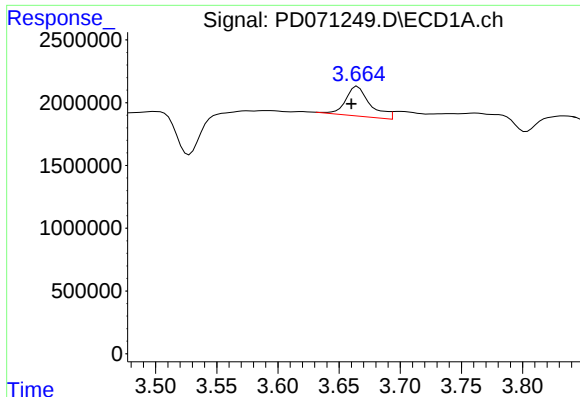
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 303187
Conc: 0.07 ng/ml



#2 alpha-BHC

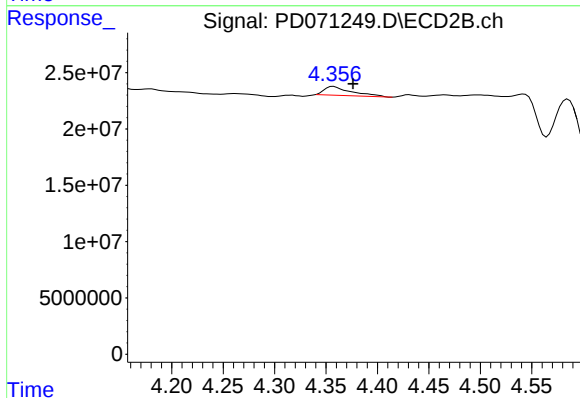
R.T.: 4.027 min
Delta R.T.: -0.013 min
Response: 3429156
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

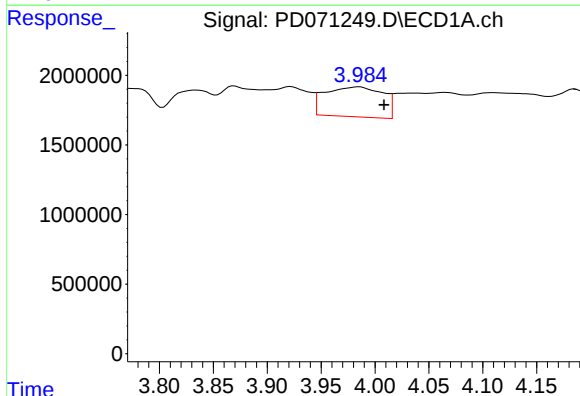
R.T.: 3.665 min
Delta R.T.: 0.005 min
Response: 3274231
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



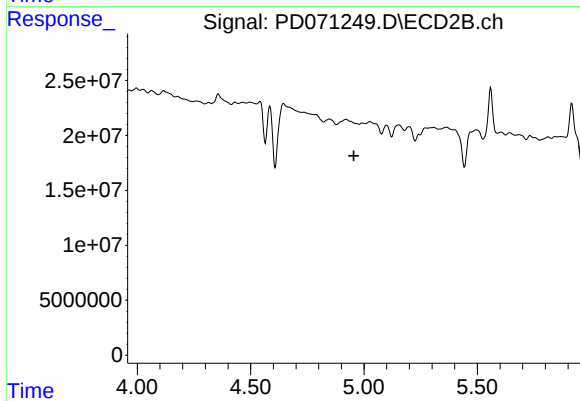
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: -0.019 min
Response: 14154869
Conc: 0.47 ng/ml



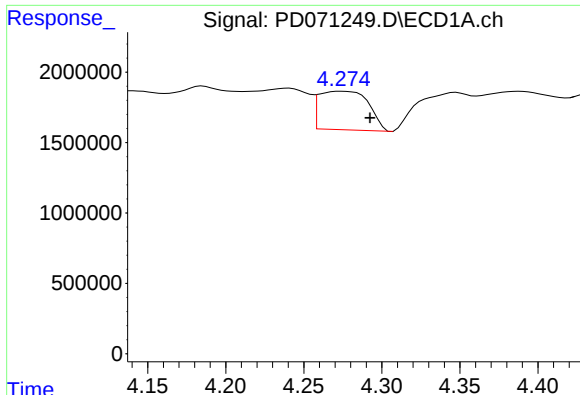
#4 Heptachlor

R.T.: 3.986 min
Delta R.T.: -0.023 min
Response: 7999533
Conc: 1.89 ng/ml



#4 Heptachlor

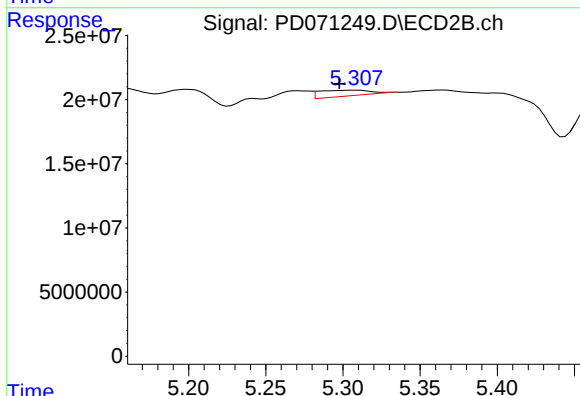
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

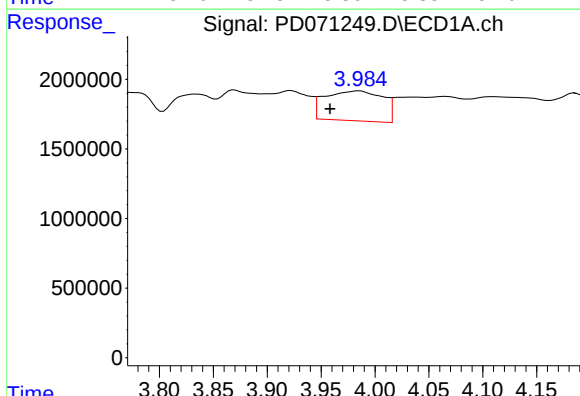
R.T.: 4.274 min
Delta R.T.: -0.018 min
Response: 6038645
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



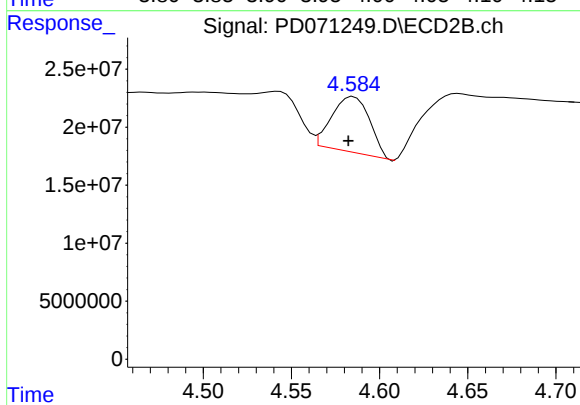
#5 Aldrin

R.T.: 5.308 min
Delta R.T.: 0.011 min
Response: 10498182
Conc: 0.59 ng/ml



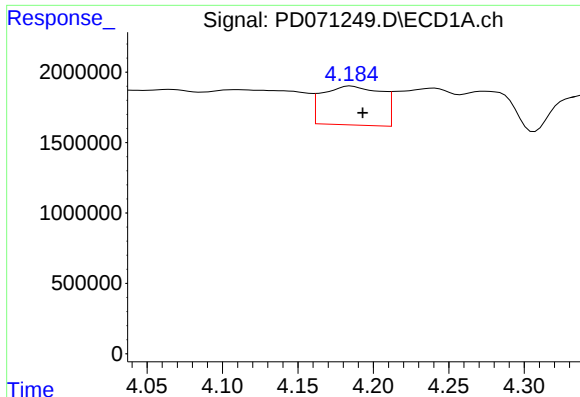
#6 beta-BHC

R.T.: 3.986 min
Delta R.T.: 0.027 min
Response: 7999533
Conc: 4.68 ng/ml



#6 beta-BHC

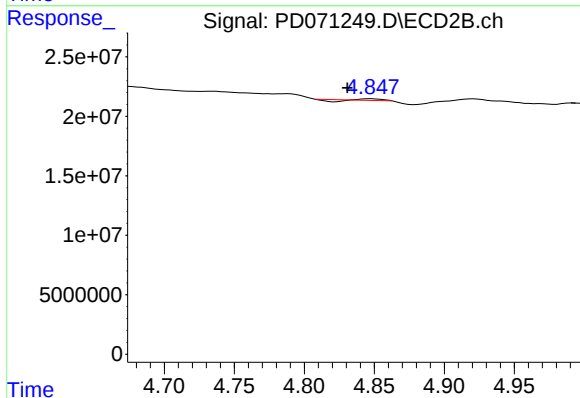
R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 71363790
Conc: 6.02 ng/ml



#7 delta-BHC

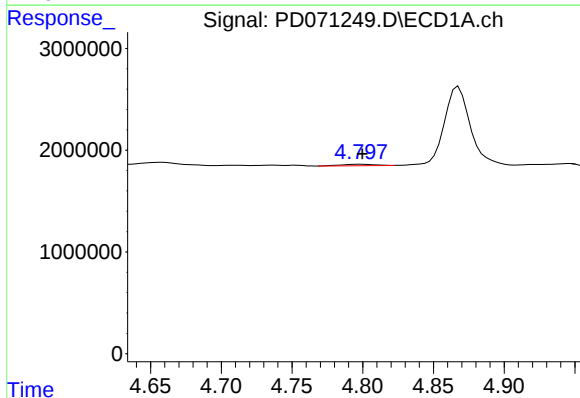
R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 7543438
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



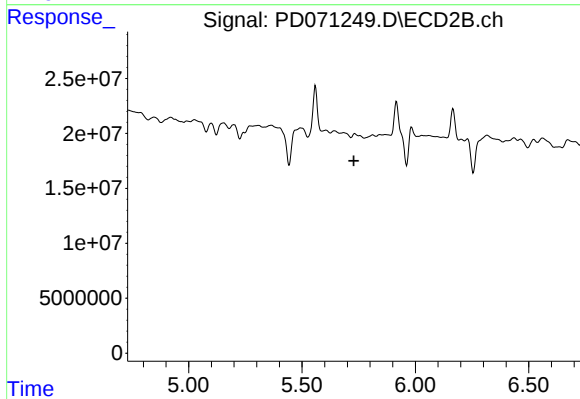
#7 delta-BHC

R.T.: 4.848 min
Delta R.T.: 0.017 min
Response: 288393
Conc: 0.01 ng/ml



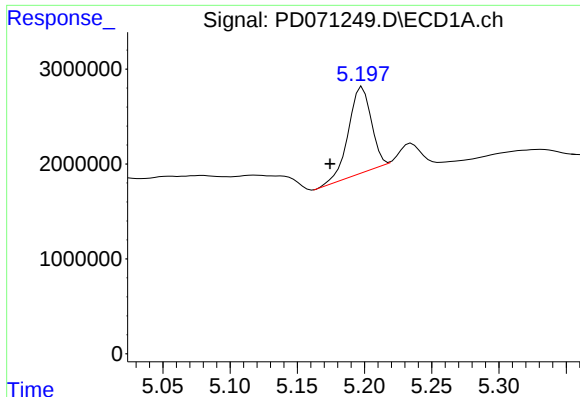
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 229718
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

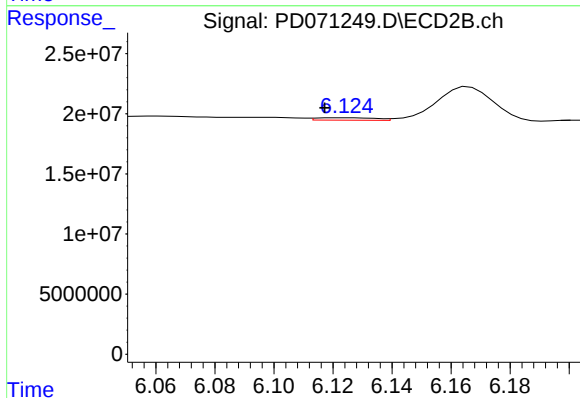
R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: -344993
Conc: N.D.



#9 Endosulfan I

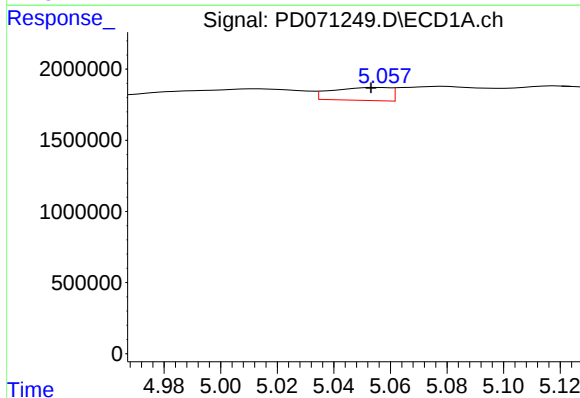
R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 10580168
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



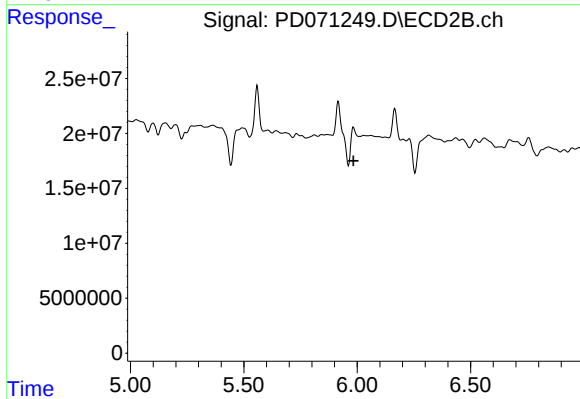
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 2816296
Conc: 0.20 ng/ml



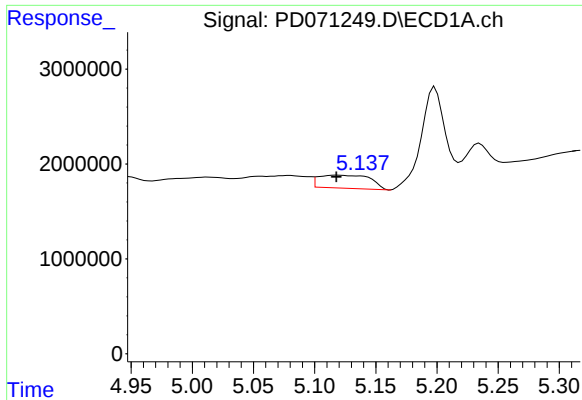
#10 gamma-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 1291427
Conc: 0.34 ng/ml



#10 gamma-Chlordane

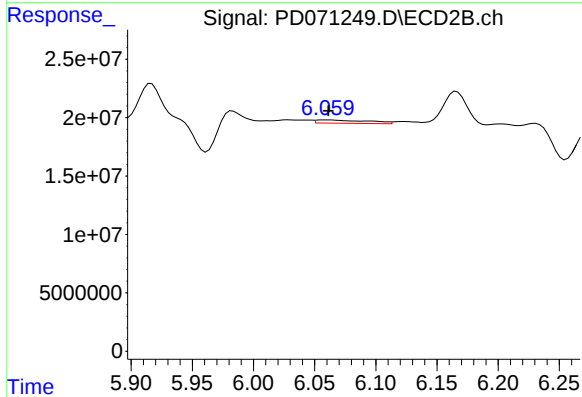
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: -15431603
Conc: N.D.



#11 alpha-Chlordane

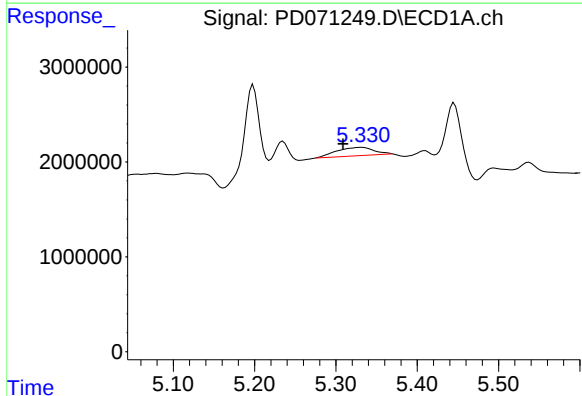
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 4064553
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



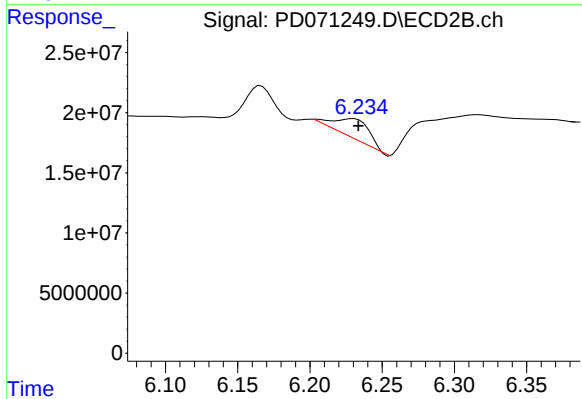
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 8187464
Conc: 0.56 ng/ml



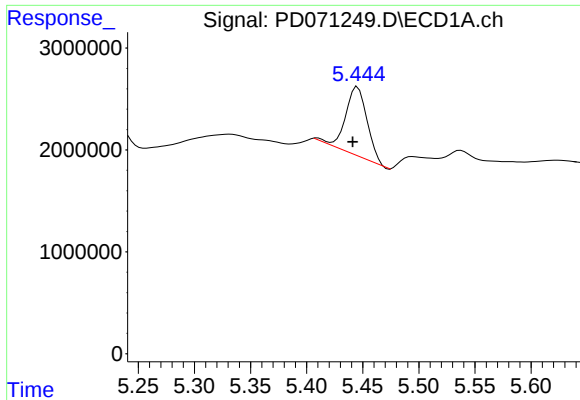
#12 4,4'-DDE

R.T.: 5.332 min
Delta R.T.: 0.023 min
Response: 2857763
Conc: 0.83 ng/ml



#12 4,4'-DDE

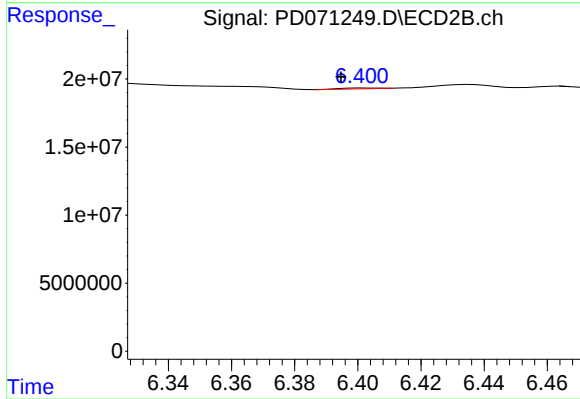
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 27620796
Conc: 1.93 ng/ml



#13 Dieldrin

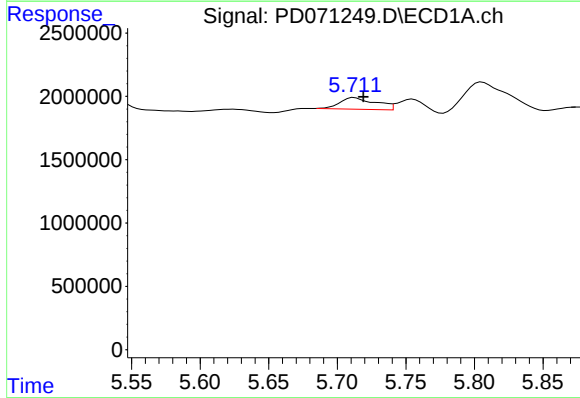
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 9109026
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



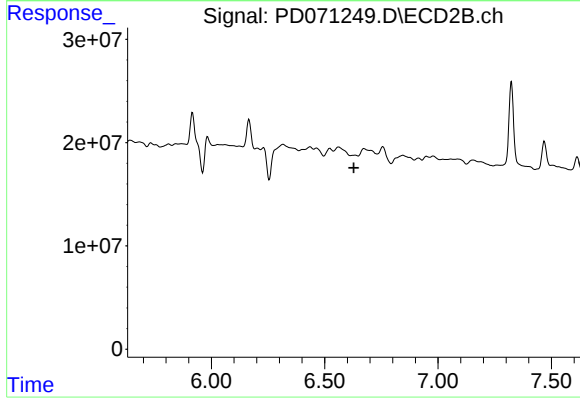
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 433672
Conc: 0.03 ng/ml



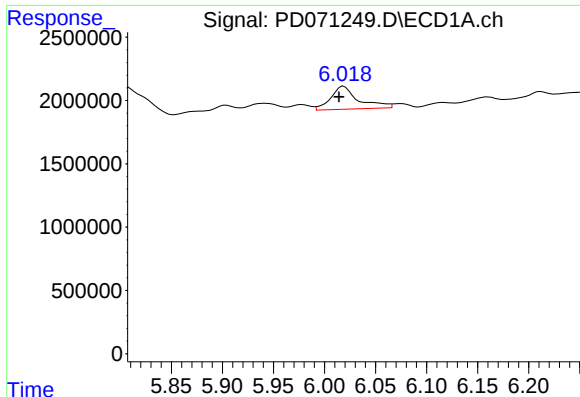
#14 Endrin

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 1670419
Conc: 0.53 ng/ml



#14 Endrin

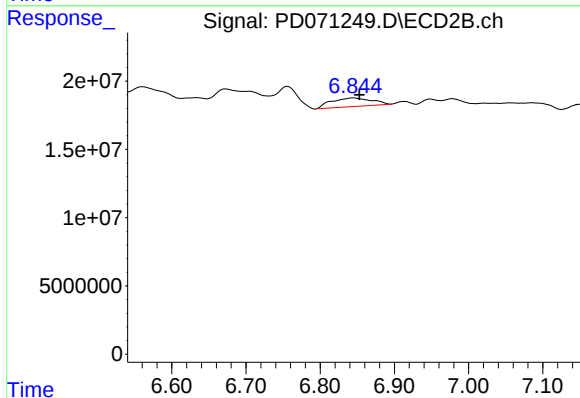
R.T.: 6.635 min
Delta R.T.: 0.007 min
Response: -2786219
Conc: N.D.



#15 Endosulfan II

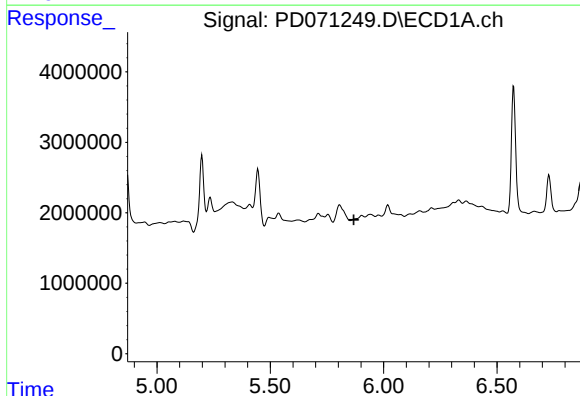
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 3442234
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



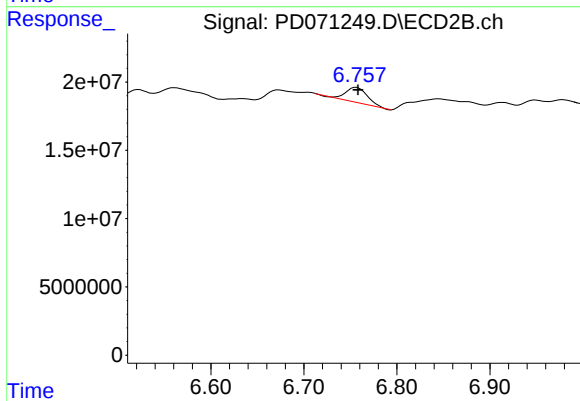
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 23702107
Conc: 1.91 ng/ml



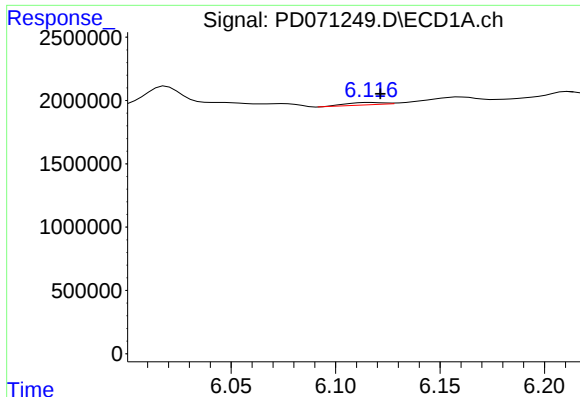
#16 4,4'-DDD

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



#16 4,4'-DDD

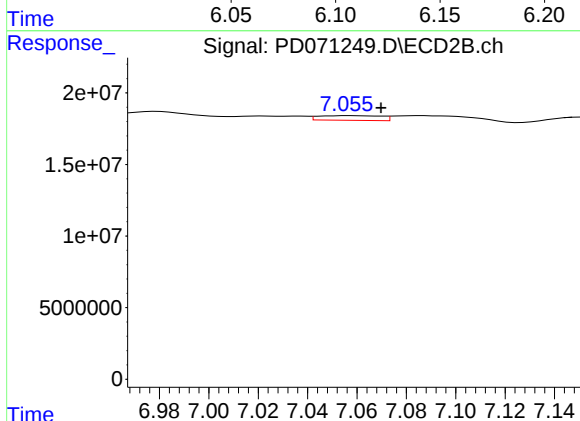
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 18419467
Conc: 1.55 ng/ml



#17 4,4'-DDT

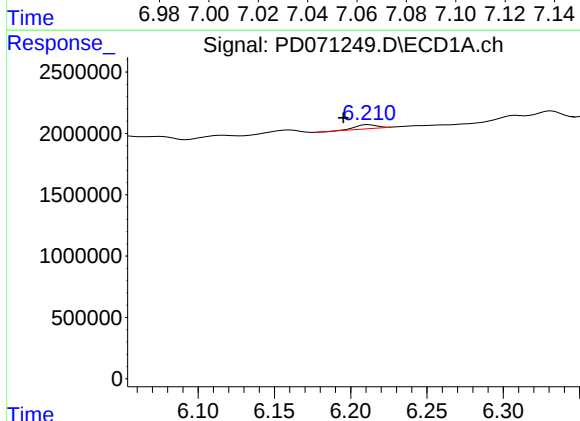
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 223129
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



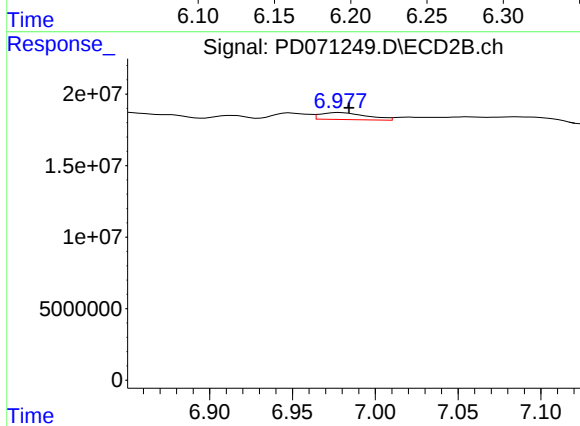
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 5714492
Conc: 0.44 ng/ml



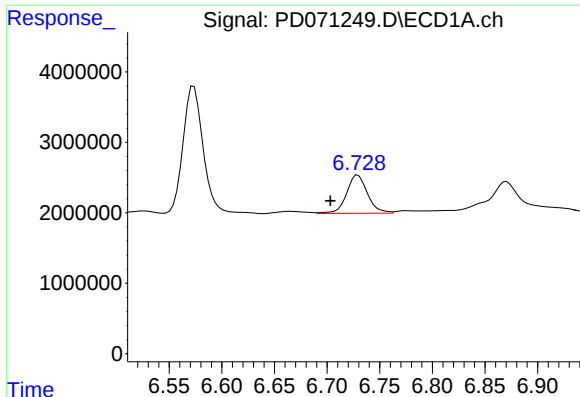
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.017 min
Response: 294505
Conc: 0.13 ng/ml



#18 Endrin aldehyde

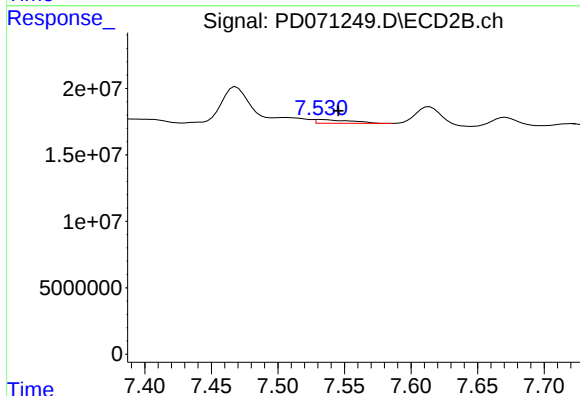
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 9432528
Conc: 0.97 ng/ml



#20 Methoxychlor

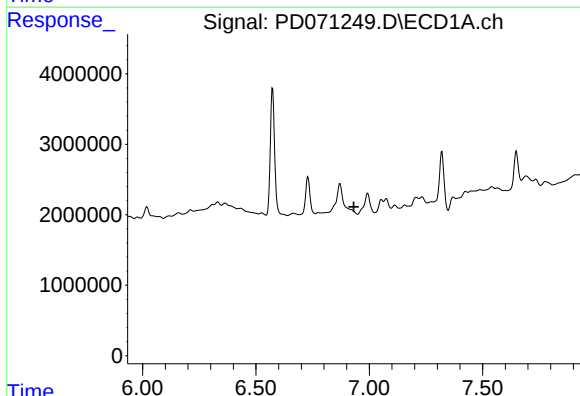
R.T.: 6.729 min
Delta R.T.: 0.026 min
Response: 7502386
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



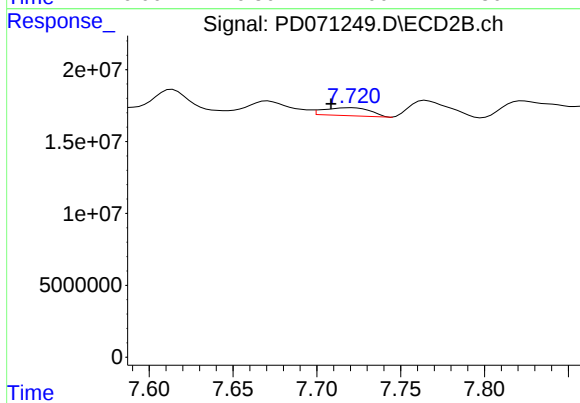
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.014 min
Response: 4723015
Conc: 0.69 ng/ml



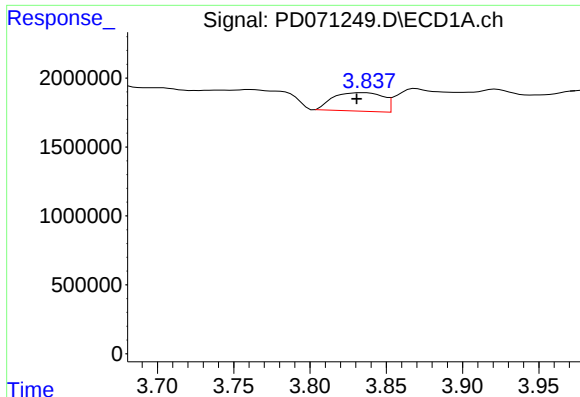
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

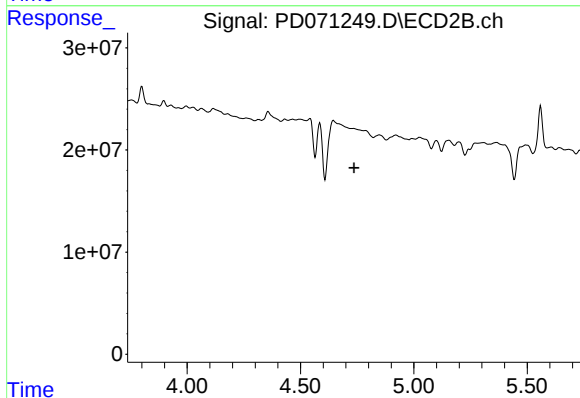
R.T.: 7.721 min
Delta R.T.: 0.013 min
Response: 10560267
Conc: 0.79 ng/ml



#23 Chlordane-1

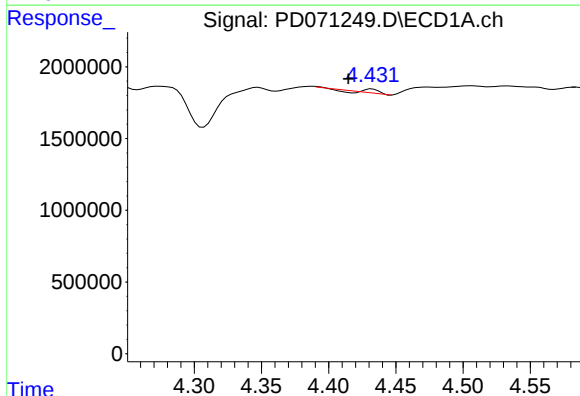
R.T.: 3.834 min
Delta R.T.: 0.004 min
Response: 3039565
Conc: 28.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



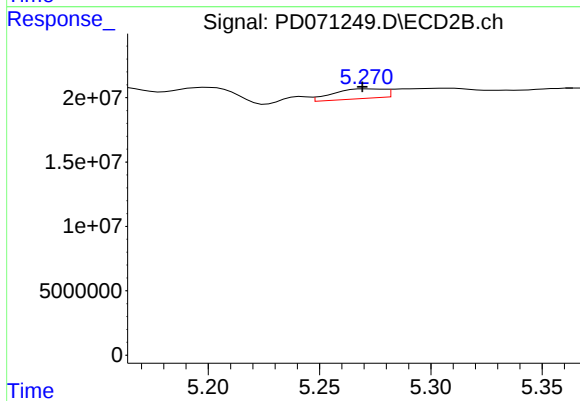
#23 Chlordane-1

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



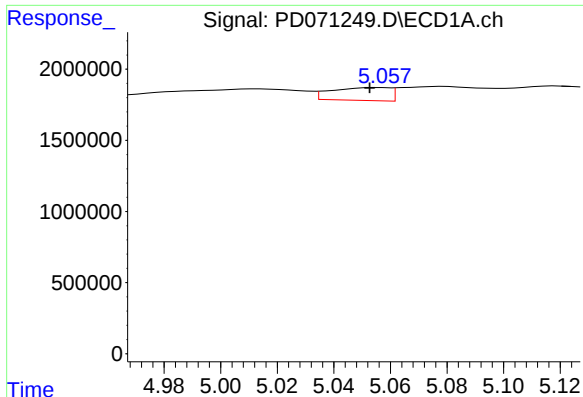
#24 Chlordane-2

R.T.: 4.432 min
Delta R.T.: 0.018 min
Response: 135263
Conc: 1.15 ng/ml



#24 Chlordane-2

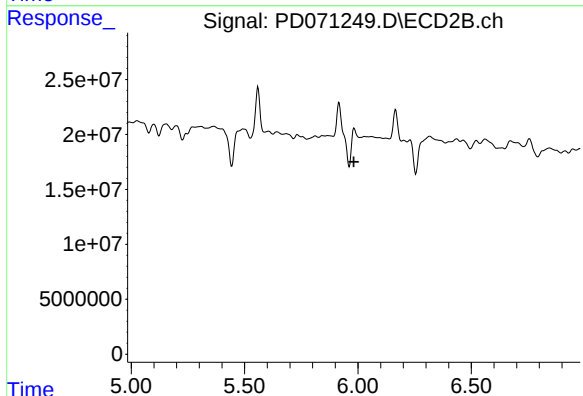
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 12017168
Conc: 20.06 ng/ml



#25 Chlordane-3

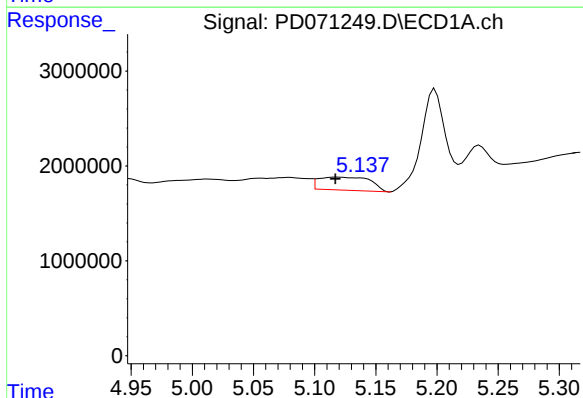
R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 1291427
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



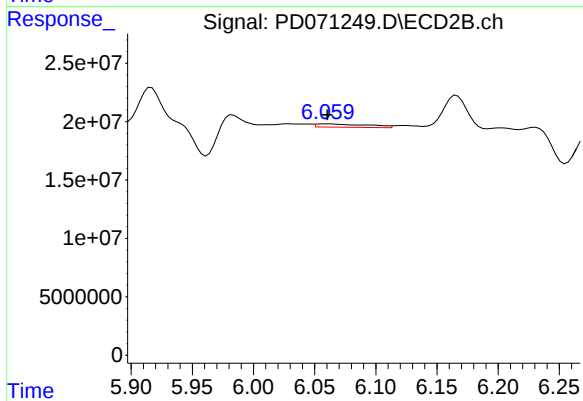
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: -15431603
Conc: N.D.



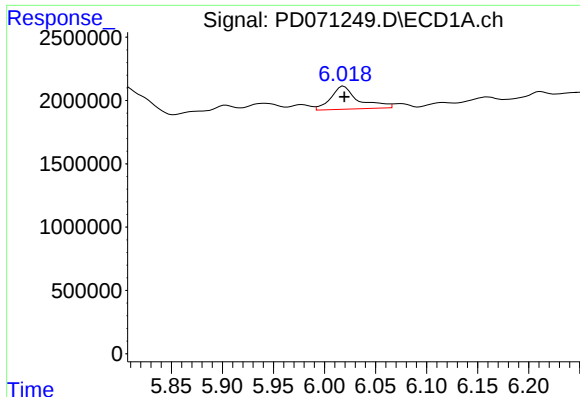
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 4064553
Conc: 12.81 ng/ml



#26 Chlordane-4

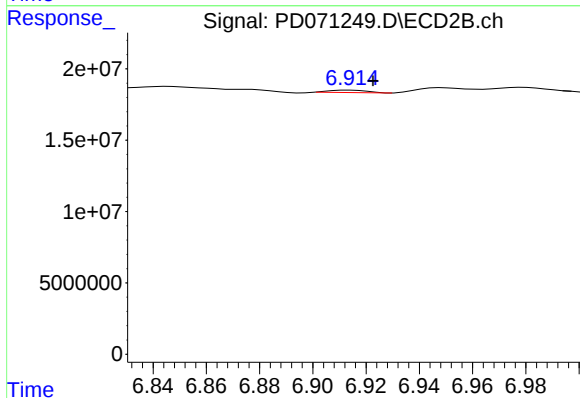
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 8187464
Conc: 3.76 ng/ml



#27 Chlordane-5

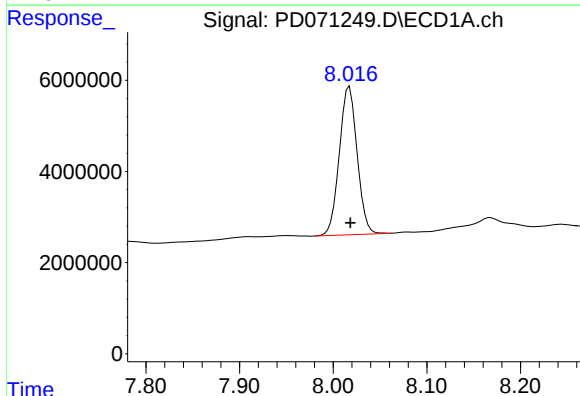
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 3442234
Conc: 28.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



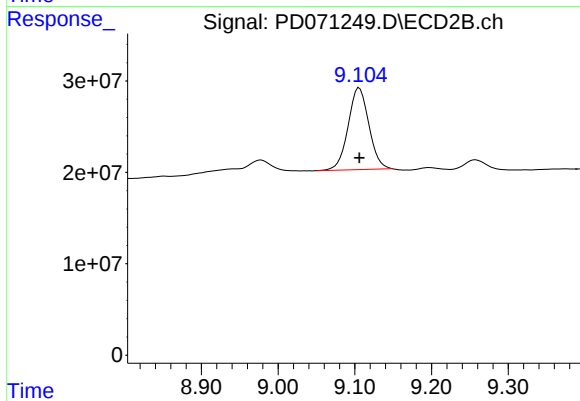
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 1688650
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 43046246
Conc: 15.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 169410857
Conc: 16.36 ng/ml