

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 15:53
 Operator : AR\AJ
 Sample : N3977-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:05:43 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	3.574	39190494	438.6E6	13.819	15.580
28)	SA Decachlor...	8.018	9.107	33209315	135.5E6	11.974	13.089
Target Compounds							
2)	A alpha-BHC	3.307f	4.061f	6171509	648195	1.472	0.017 #
3)	MA gamma-BHC...	3.679f	4.394f	2780614	8675311	0.695	0.290 #
4)	MA Heptachlor	4.035f	0.000	669288	0	0.158	N.D. #
5)	MB Aldrin	0.000	5.303	0	525060	N.D.	0.030 #
6)	B beta-BHC	3.979f	4.552f	833982	25646391	0.488	2.165 #
8)	B Heptachlo...	4.795	0.000	385383	0	0.105	N.D. #
9)	A Endosulfan I	5.159f	6.103	194162	1709503	0.057	0.124 #
10)	B gamma-Chl...	5.054	5.997	451874	-621702	0.119	N.D. #
11)	B alpha-Chl...	5.116	6.071	2592881	505517	0.698	0.035 #
12)	B 4,4'-DDE	5.319	6.228	646839	-95493	0.189	N.D. #
13)	MA Dieldrin	5.431	6.412f	596998	1488690	0.165	0.101 #
14)	MA Endrin	5.741f	6.634	263910	1218456	0.083	0.097
15)	B Endosulfa...	6.020	6.843	1456862	3942417	0.485	0.318 #
16)	A 4,4'-DDD	5.872	6.747	222494	11996315	0.078	1.009 #
17)	MA 4,4'-DDT	0.000	7.067	0	1093783	N.D.	0.084 #
18)	B Endrin al...	6.192	6.965f	776050	5430210	0.352	0.561 #
19)	B Endosulfa...	6.412	7.200f	292302	2029035	0.102	0.170 #
20)	A Methoxychlor	6.693	0.000	712896	0	0.432	N.D. #
21)	B Endrin ke...	6.934	7.712	357570	6483828	0.110	0.483 #
22)	Mirex	7.110	0.000	236185	0	0.096	N.D. #
23)	Chlordane-1	3.840	4.736	655493	11555439	6.105	15.270 #
24)	Chlordane-2	4.440f	0.000	294872	0	2.516	N.D. #
25)	Chlordane-3	5.054	5.997f	451874	-621702	1.323	N.D. #
26)	Chlordane-4	5.116	6.071	2592881	505517	8.173	0.232 #
27)	Chlordane-5	6.020	6.932	1456862	1332943	12.049	2.947 #

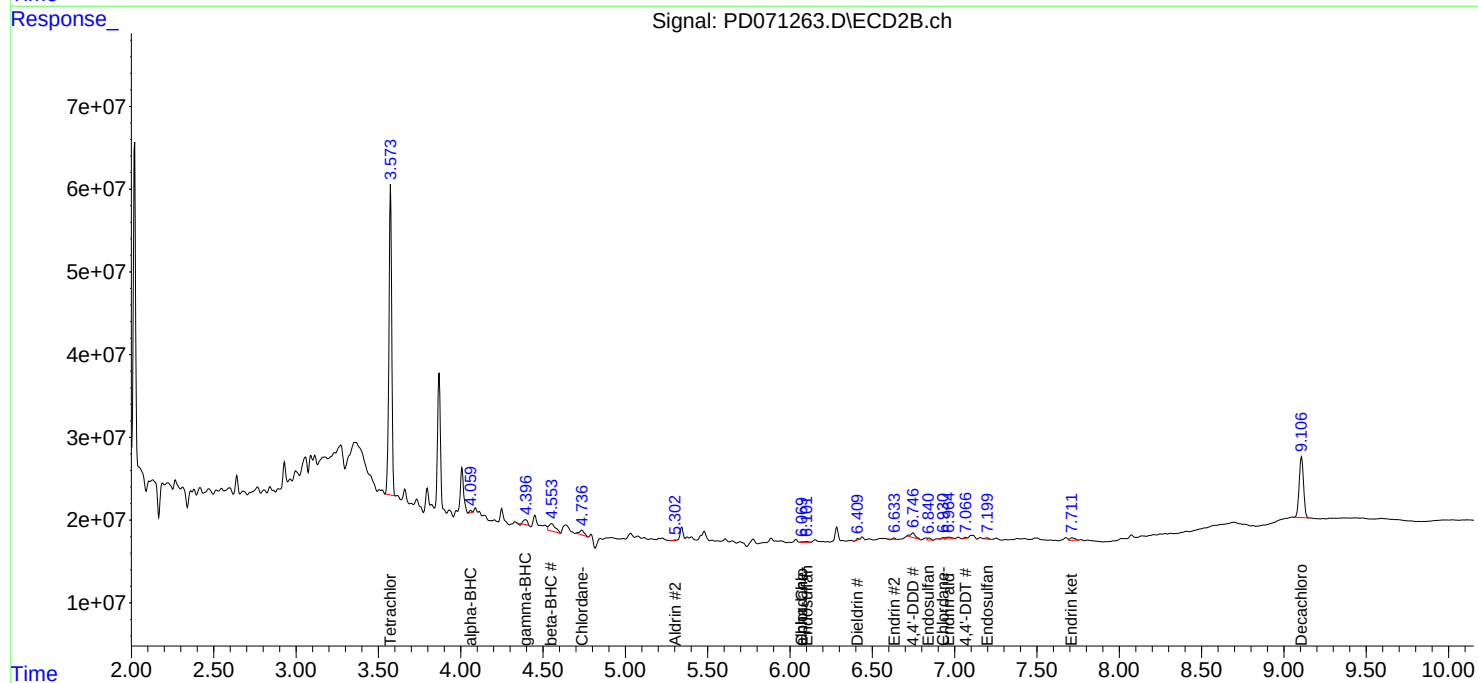
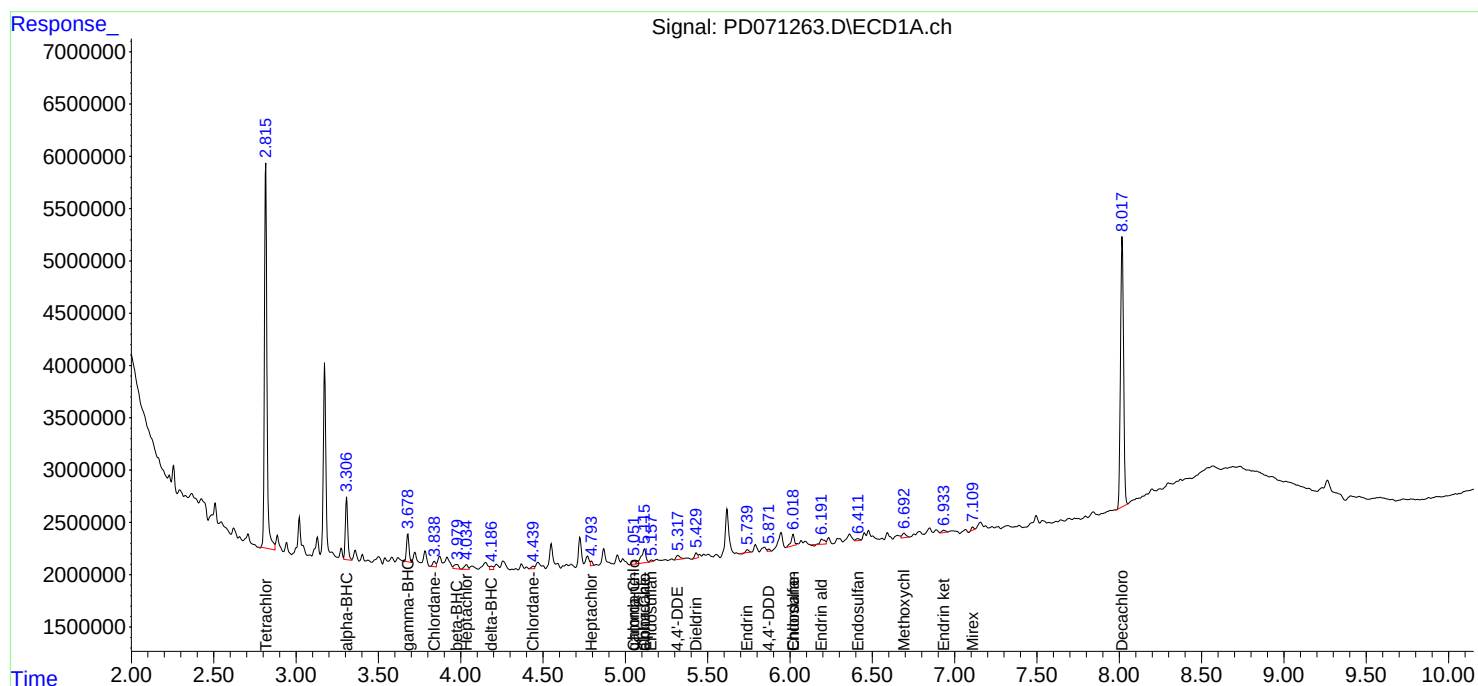
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

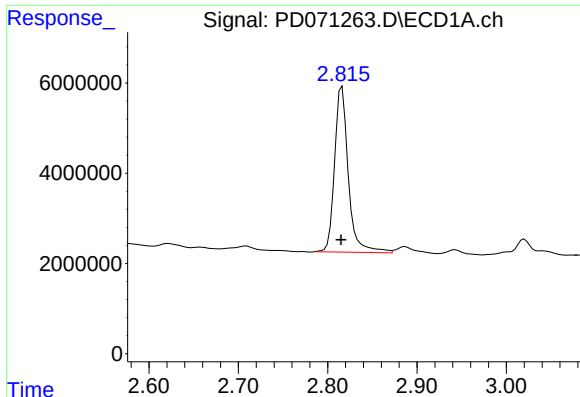
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 15:53
Operator : AR\AJ
Sample : N3977-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:05:43 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

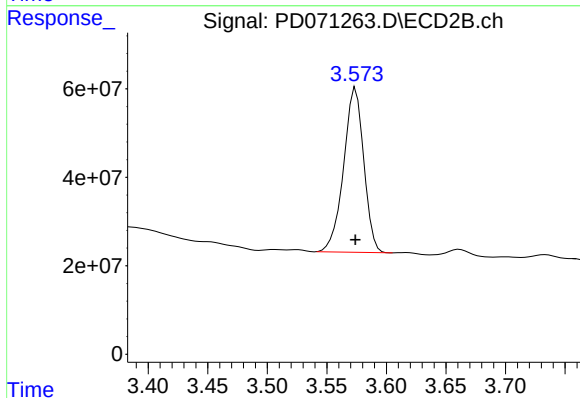




#1 Tetrachloro-m-xylene

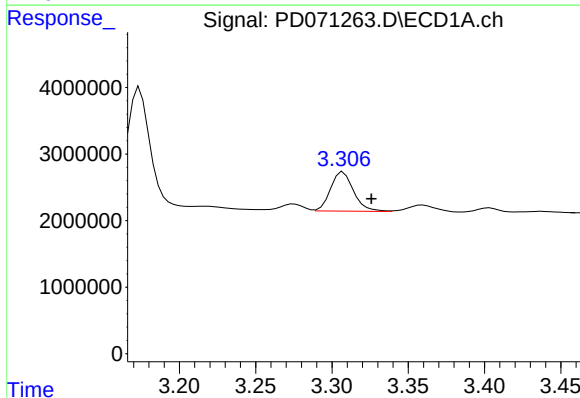
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 39190494
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



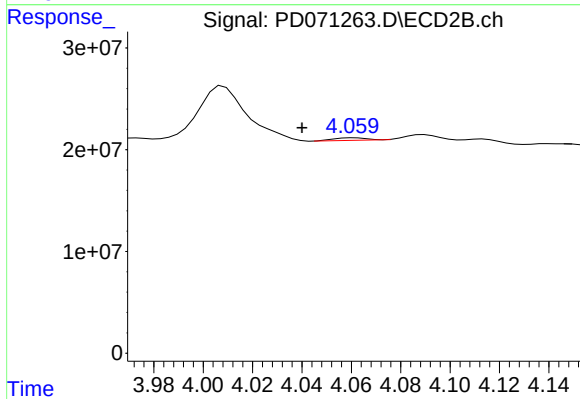
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 438564634
Conc: 15.58 ng/ml



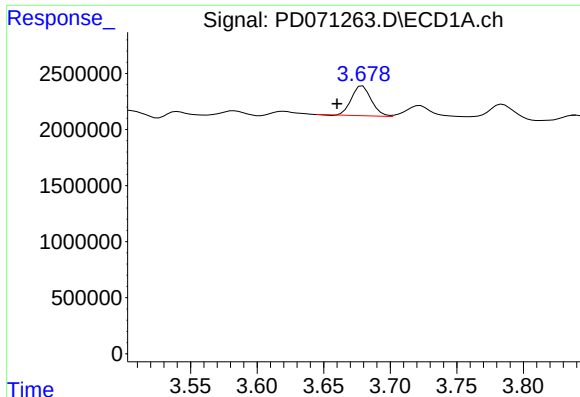
#2 alpha-BHC

R.T.: 3.307 min
Delta R.T.: -0.018 min
Response: 6171509
Conc: 1.47 ng/ml



#2 alpha-BHC

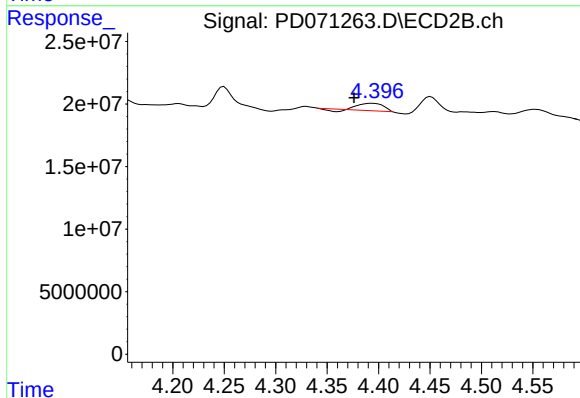
R.T.: 4.061 min
Delta R.T.: 0.021 min
Response: 648195
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

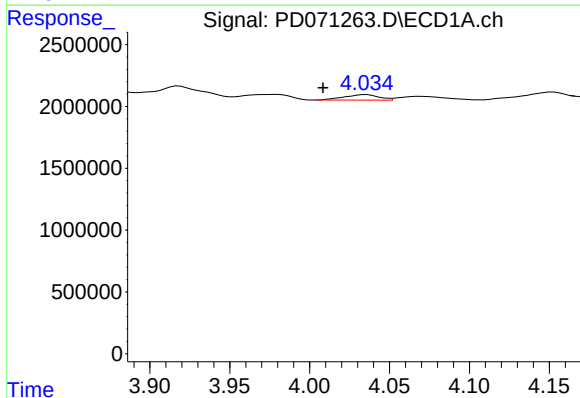
R.T.: 3.679 min
Delta R.T.: 0.019 min
Response: 2780614
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



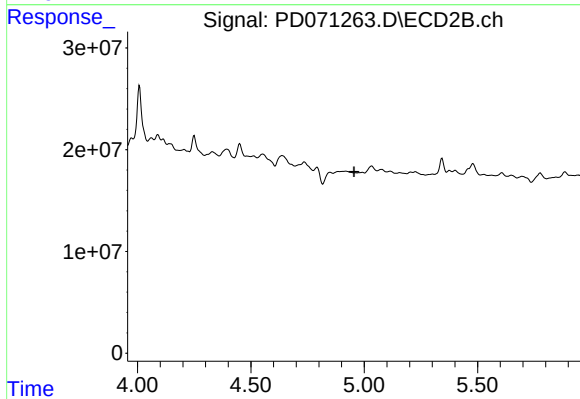
#3 gamma-BHC (Lindane)

R.T.: 4.394 min
Delta R.T.: 0.018 min
Response: 8675311
Conc: 0.29 ng/ml



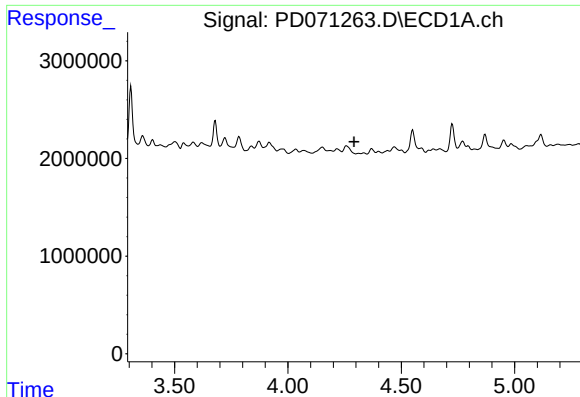
#4 Heptachlor

R.T.: 4.035 min
Delta R.T.: 0.027 min
Response: 669288
Conc: 0.16 ng/ml



#4 Heptachlor

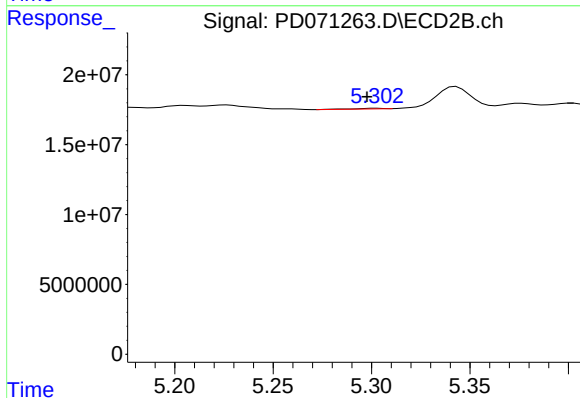
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

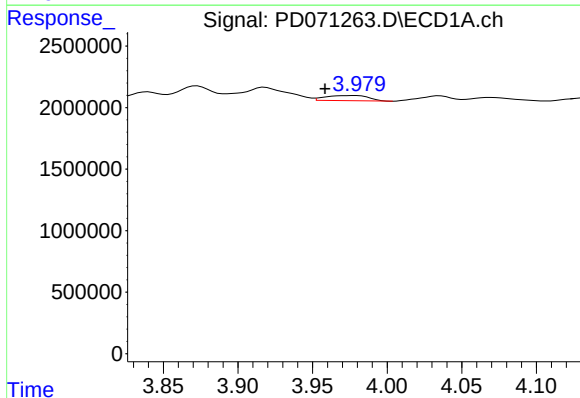
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



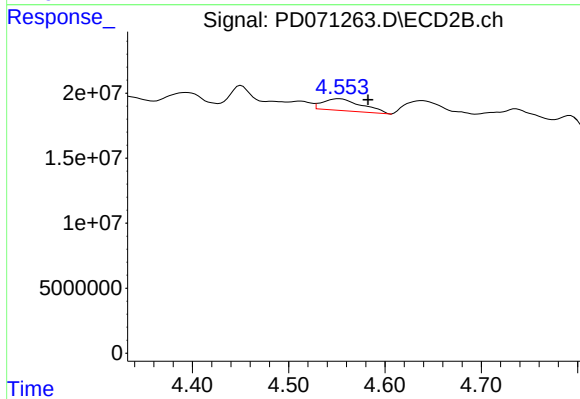
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 525060
Conc: 0.03 ng/ml



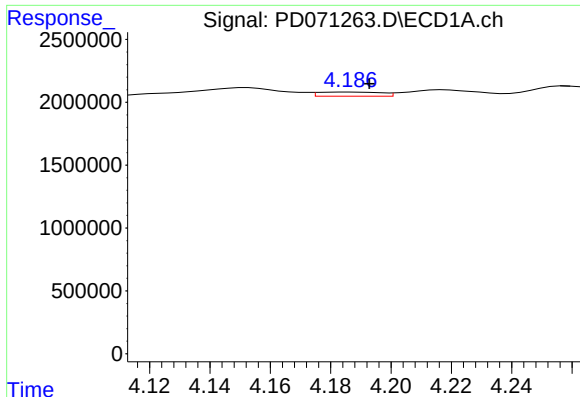
#6 beta-BHC

R.T.: 3.979 min
Delta R.T.: 0.020 min
Response: 833982
Conc: 0.49 ng/ml



#6 beta-BHC

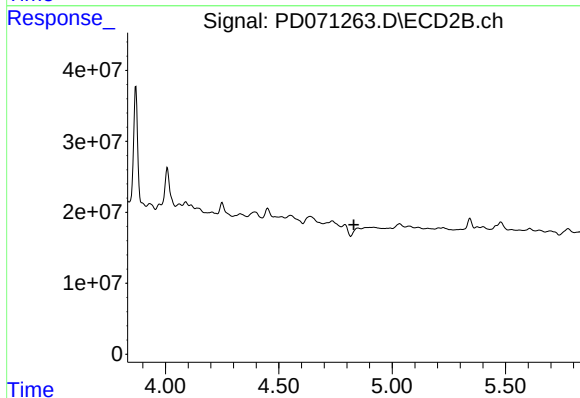
R.T.: 4.552 min
Delta R.T.: -0.030 min
Response: 25646391
Conc: 2.17 ng/ml



#7 delta-BHC

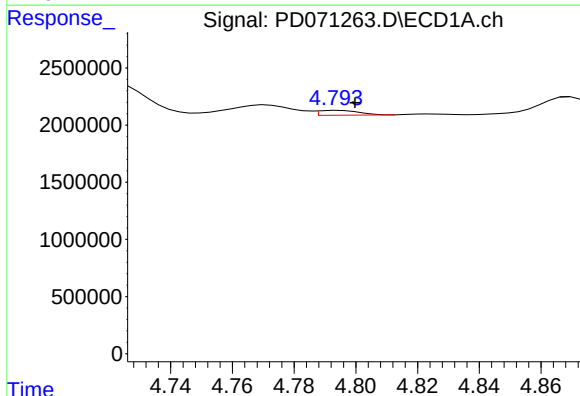
R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 471128
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



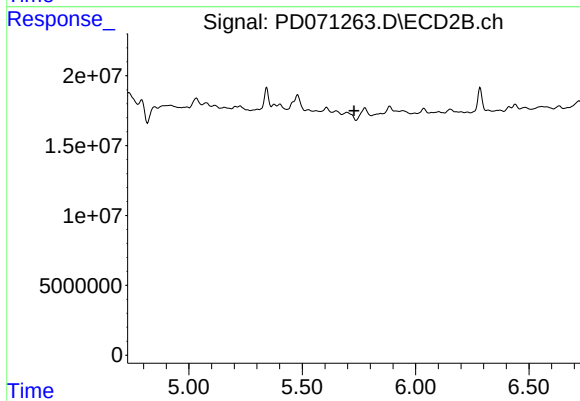
#7 delta-BHC

R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: -14144324
Conc: N.D.



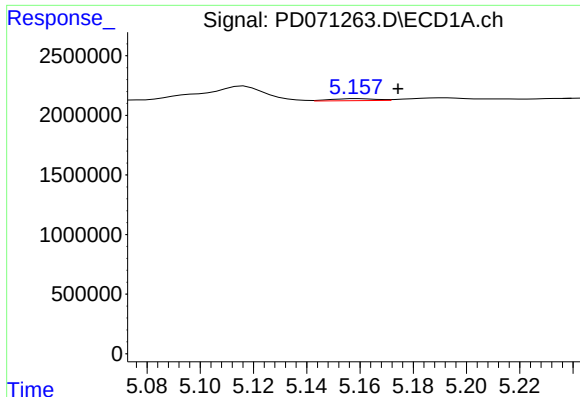
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 385383
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

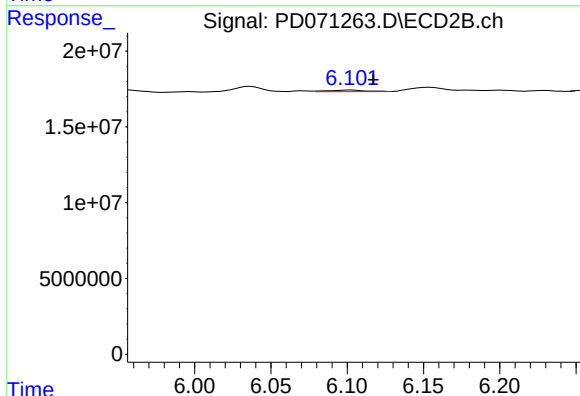
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.



#9 Endosulfan I

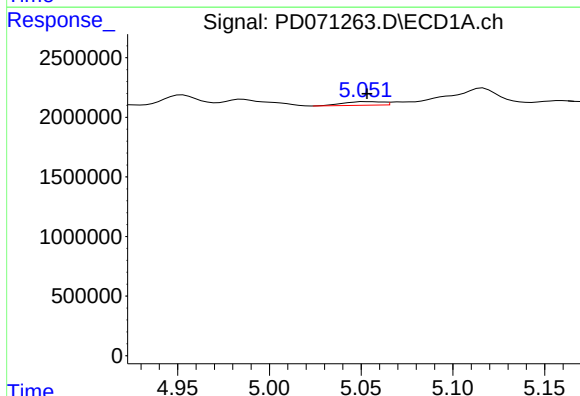
R.T.: 5.159 min
Delta R.T.: -0.015 min
Response: 194162
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



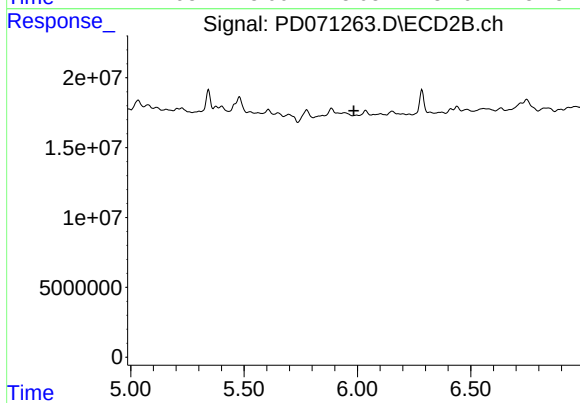
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 1709503
Conc: 0.12 ng/ml



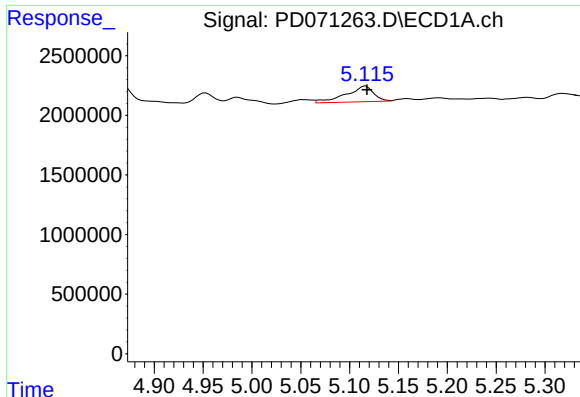
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 451874
Conc: 0.12 ng/ml



#10 gamma-Chlordane

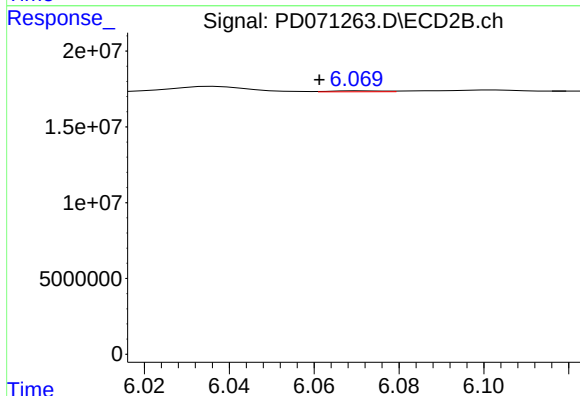
R.T.: 5.997 min
Delta R.T.: 0.013 min
Response: -621702
Conc: N.D.



#11 alpha-Chlordane

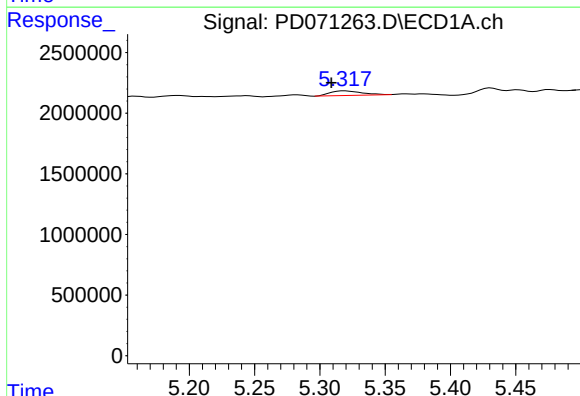
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2592881
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



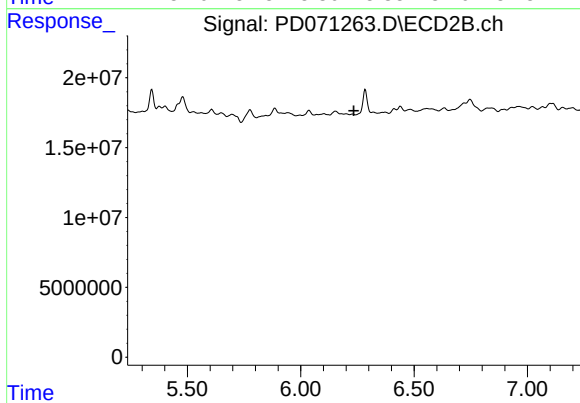
#11 alpha-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.010 min
Response: 505517
Conc: 0.03 ng/ml



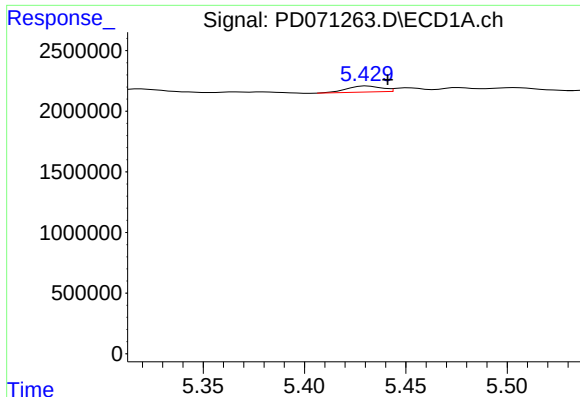
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.010 min
Response: 646839
Conc: 0.19 ng/ml



#12 4,4'-DDE

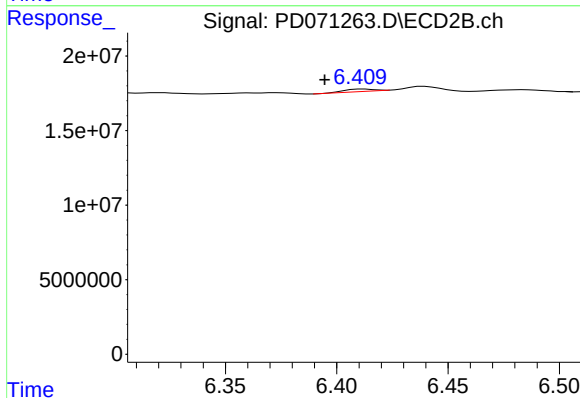
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: -95493
Conc: N.D.



#13 Dieldrin

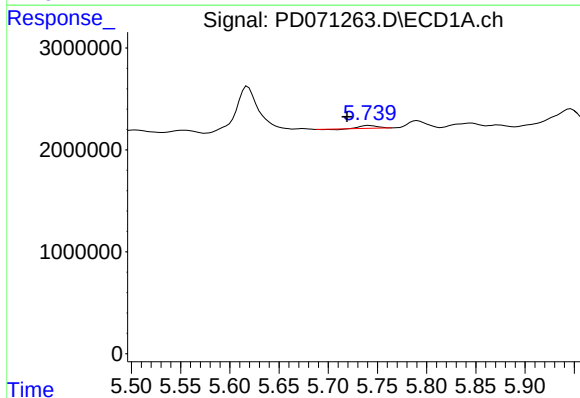
R.T.: 5.431 min
Delta R.T.: -0.010 min
Response: 596998
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



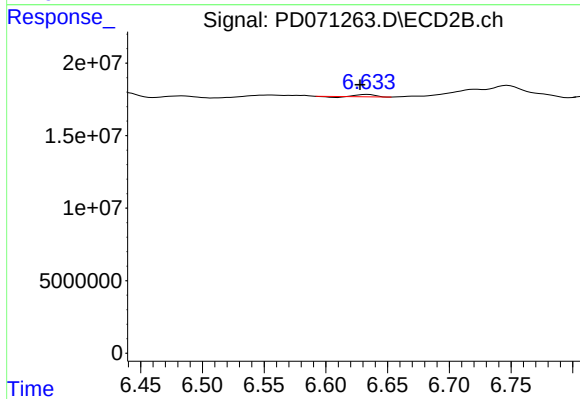
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.018 min
Response: 1488690
Conc: 0.10 ng/ml



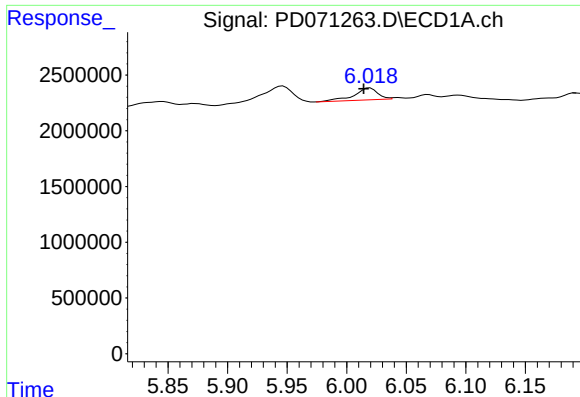
#14 Endrin

R.T.: 5.741 min
Delta R.T.: 0.022 min
Response: 263910
Conc: 0.08 ng/ml



#14 Endrin

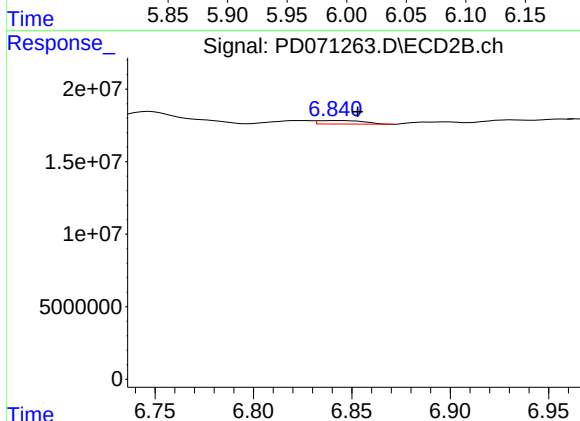
R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 1218456
Conc: 0.10 ng/ml



#15 Endosulfan II

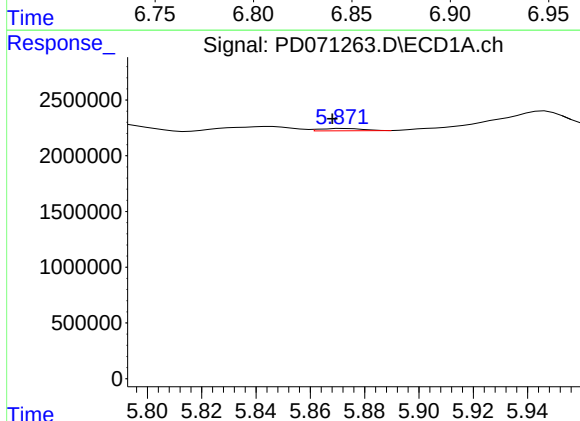
R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 1456862
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



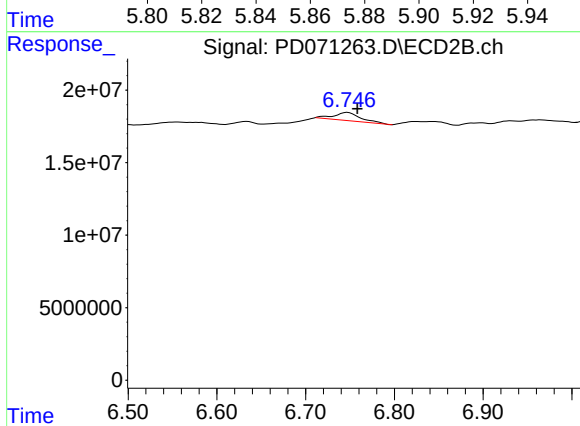
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 3942417
Conc: 0.32 ng/ml



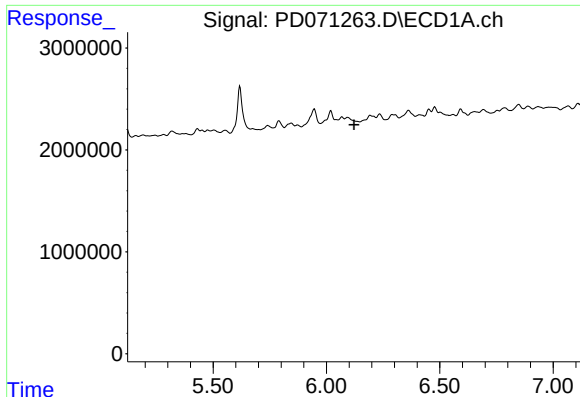
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 222494
Conc: 0.08 ng/ml



#16 4,4'-DDD

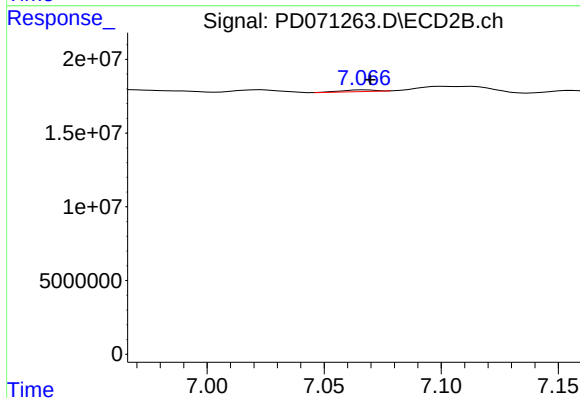
R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 11996315
Conc: 1.01 ng/ml



#17 4,4'-DDT

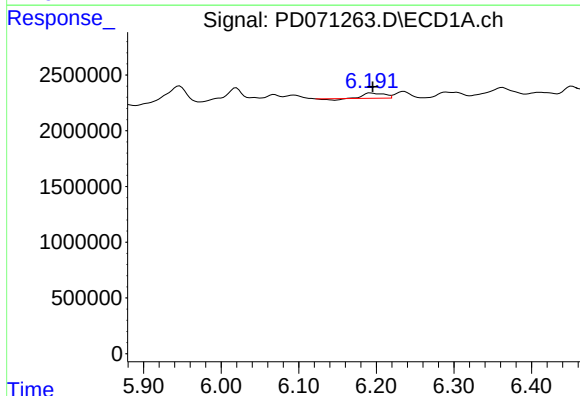
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



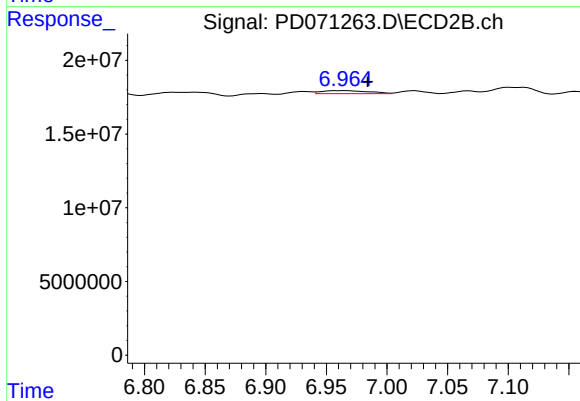
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 1093783
Conc: 0.08 ng/ml



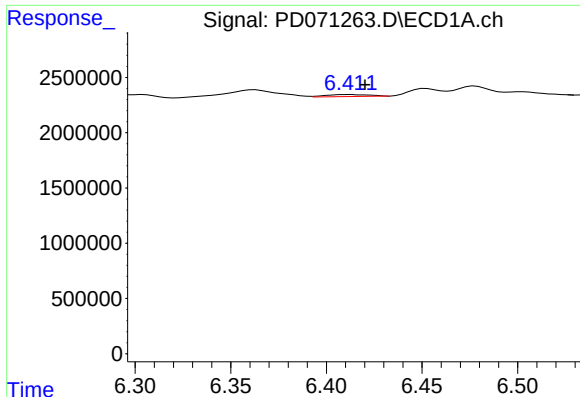
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 776050
Conc: 0.35 ng/ml



#18 Endrin aldehyde

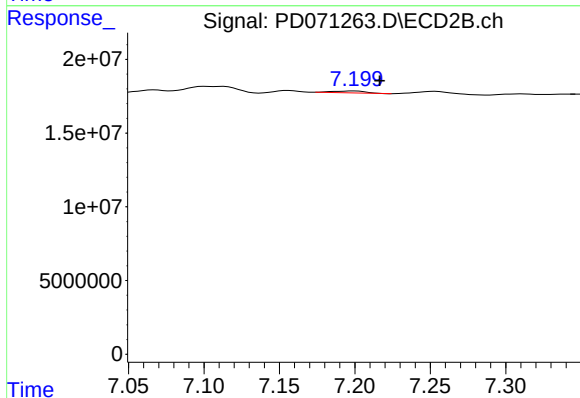
R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 5430210
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

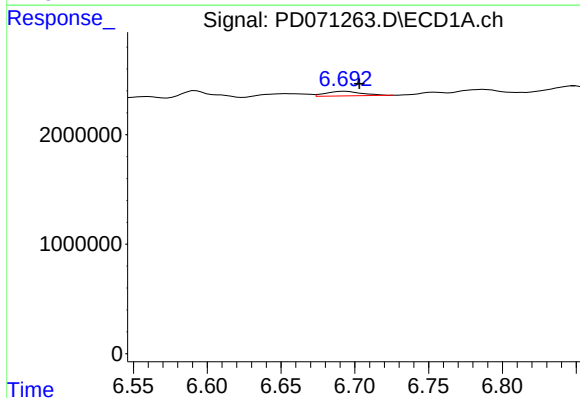
R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 292302
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



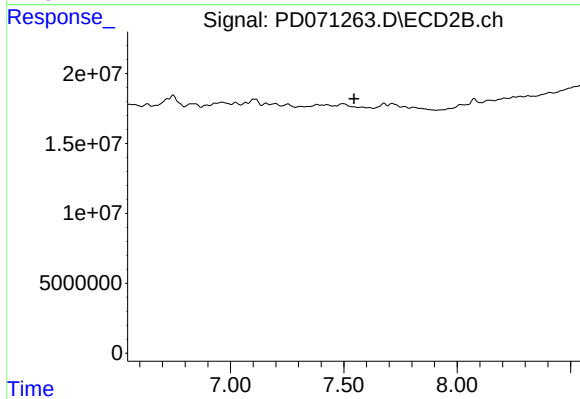
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 2029035
Conc: 0.17 ng/ml



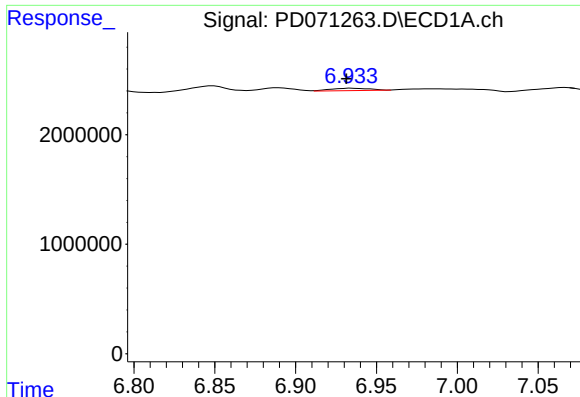
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 712896
Conc: 0.43 ng/ml



#20 Methoxychlor

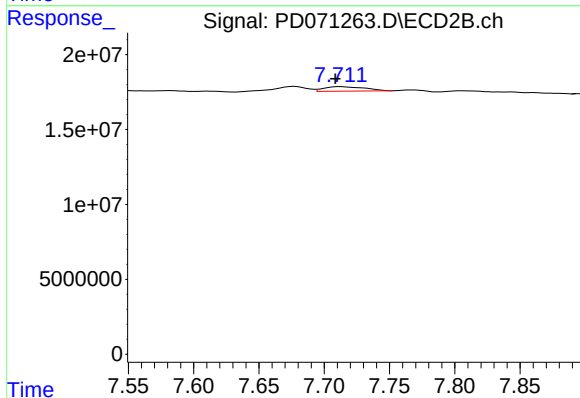
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

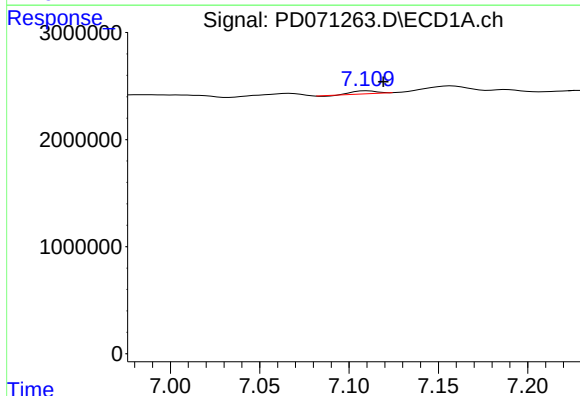
R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 357570
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



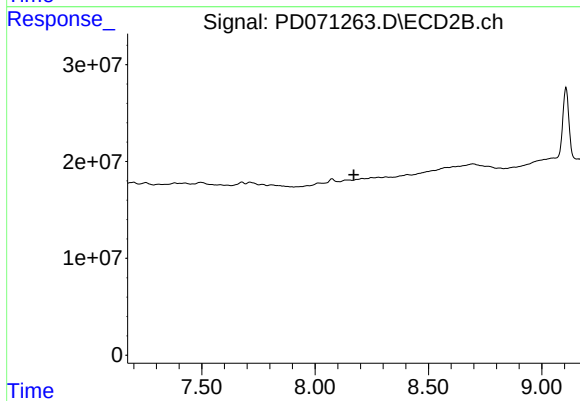
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 6483828
Conc: 0.48 ng/ml



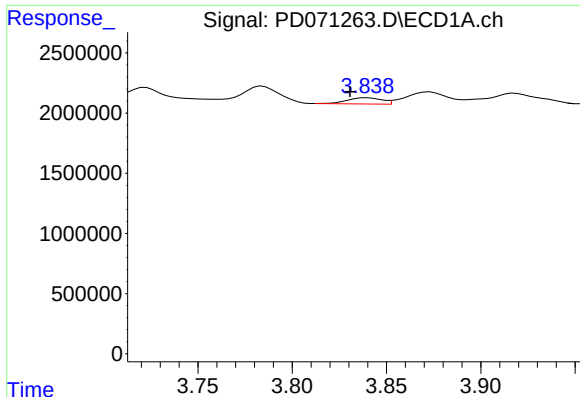
#22 Mirex

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 236185
Conc: 0.10 ng/ml



#22 Mirex

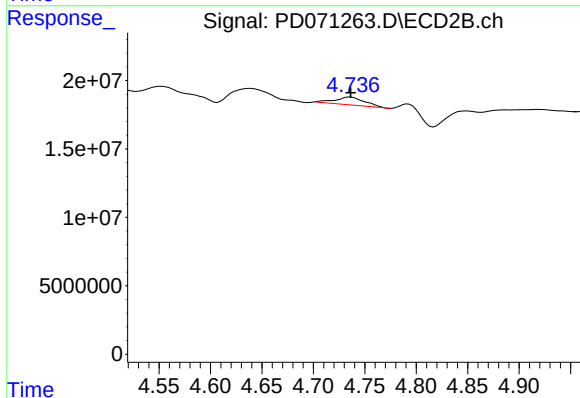
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#23 Chlordane-1

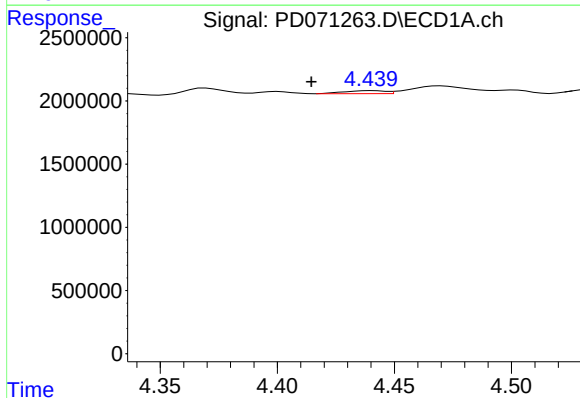
R.T.: 3.840 min
Delta R.T.: 0.009 min
Response: 655493
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



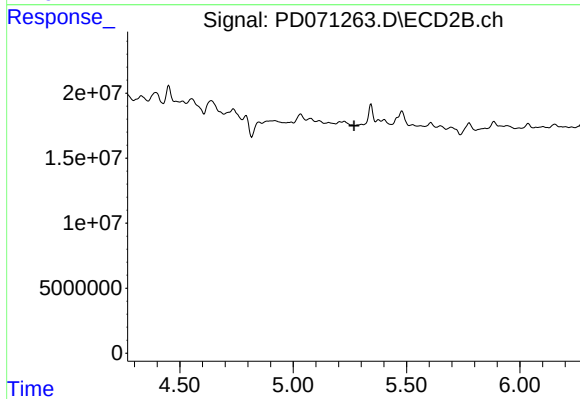
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 1155439
Conc: 15.27 ng/ml



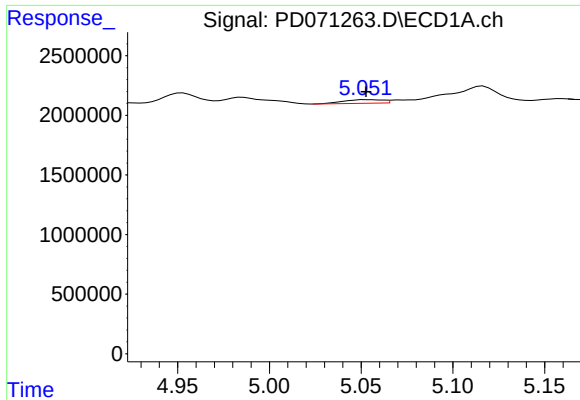
#24 Chlordane-2

R.T.: 4.440 min
Delta R.T.: 0.026 min
Response: 294872
Conc: 2.52 ng/ml



#24 Chlordane-2

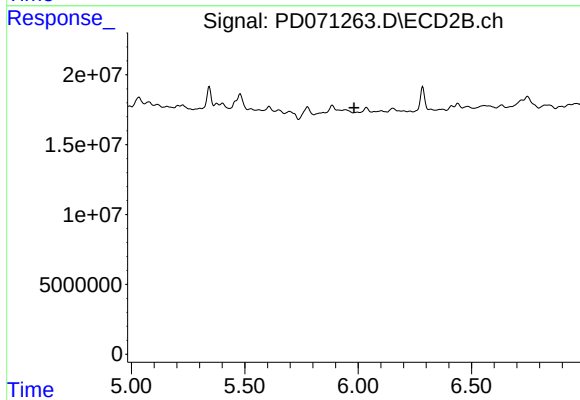
R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

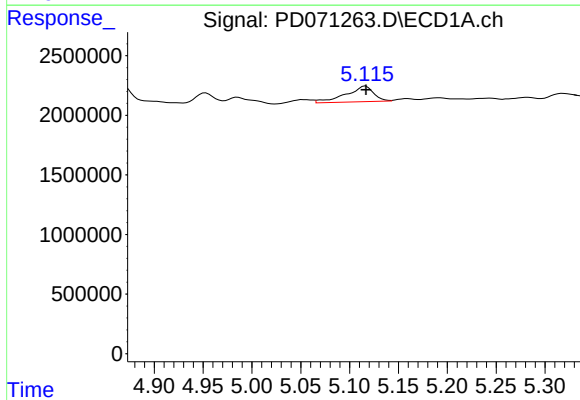
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 451874
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



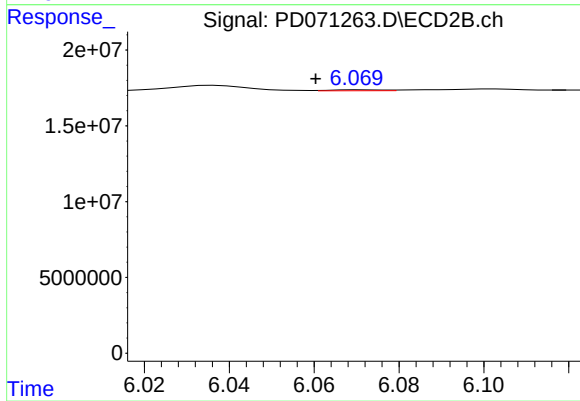
#25 Chlordane-3

R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: -621702
Conc: N.D.



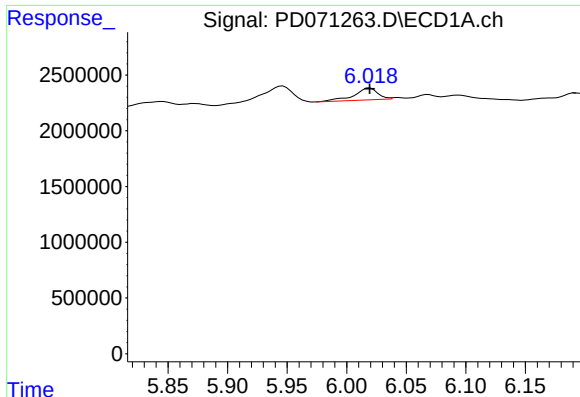
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2592881
Conc: 8.17 ng/ml



#26 Chlordane-4

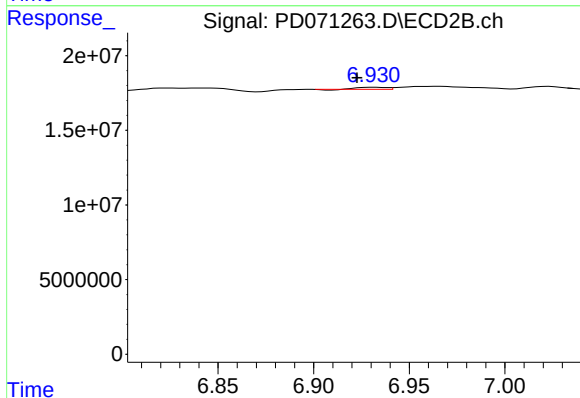
R.T.: 6.071 min
Delta R.T.: 0.011 min
Response: 505517
Conc: 0.23 ng/ml



#27 Chlordane-5

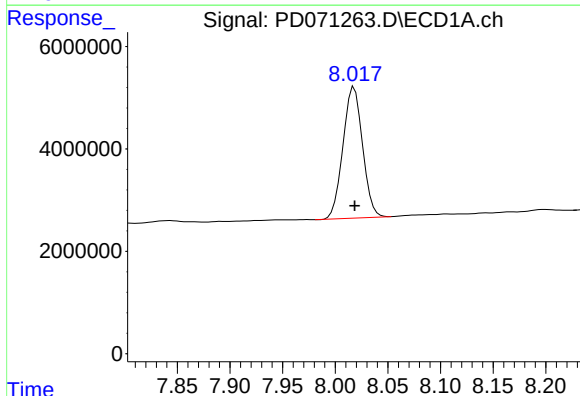
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 1456862
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



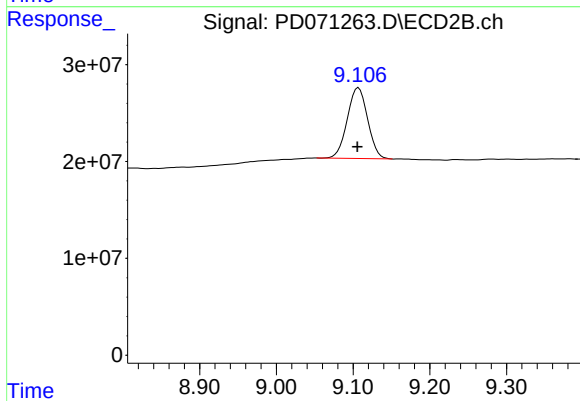
#27 Chlordane-5

R.T.: 6.932 min
Delta R.T.: 0.009 min
Response: 1332943
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 33209315
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 135501727
Conc: 13.09 ng/ml