

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 20:09
 Operator : AR\AJ
 Sample : N3961-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:10:31 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	32890053	380.8E6	11.598	13.529
28)	SA Decachlor...	8.017	9.105	34834349	135.4E6	12.560	13.082
Target Compounds							
2)	A alpha-BHC	3.312	4.038	706981	2792737	0.169	0.075 #
3)	MA gamma-BHC...	0.000	4.384	0	2838951	N.D.	0.095 #
4)	MA Heptachlor	0.000	4.974f	0	1160131	N.D.	0.055 #
5)	MB Aldrin	0.000	5.302	0	477976	N.D.	0.027 #
6)	B beta-BHC	0.000	4.587	0	6549410	N.D.	0.553 #
8)	B Heptachlo...	0.000	5.723	0	4688316	N.D.	0.359 #
9)	A Endosulfan I	5.181	0.000	101486	0	0.030	N.D. #
10)	B gamma-Chl...	5.078f	5.993	1604805	-2882932	0.422	N.D. #
11)	B alpha-Chl...	5.112	6.062	909371	4429472	0.245	0.305
12)	B 4,4'-DDE	5.307	6.233	6547189	47545930	1.913	3.326 #
13)	MA Dieldrin	5.440	6.371f	1023580	14684311	0.283	0.999 #
14)	MA Endrin	5.728	6.615	854015	3480818	0.270	0.278
15)	B Endosulfa...	6.002	6.844	562485	1121750	0.187	0.090 #
16)	A 4,4'-DDD	5.866	6.758	284208	5607103	0.100	0.471 #
17)	MA 4,4'-DDT	6.119	7.069	5003466	19828541	1.695	1.520
18)	B Endrin al...	6.218f	0.000	79669	0	0.036	N.D. #
19)	B Endosulfa...	6.418	0.000	367761	0	0.128	N.D. #
20)	A Methoxychlor	6.675f	0.000	887018	0	0.538	N.D. #
21)	B Endrin ke...	6.962f	7.718	146144	3258271	0.045	0.243 #
22)	Mirex	7.108	8.151f	63011	117788	0.026	0.014 #
23)	Chlordane-1	3.831	0.000	515044	0	4.797	N.D. #
24)	Chlordane-2	0.000	5.268	0	2214522	N.D.	3.697 #
25)	Chlordane-3	5.078f	5.993	1604805	-2882932	4.700	N.D. #
26)	Chlordane-4	5.112	6.062	909371	4429472	2.866	2.032 #
27)	Chlordane-5	6.002f	6.936	562485	1415921	4.652	3.131 #

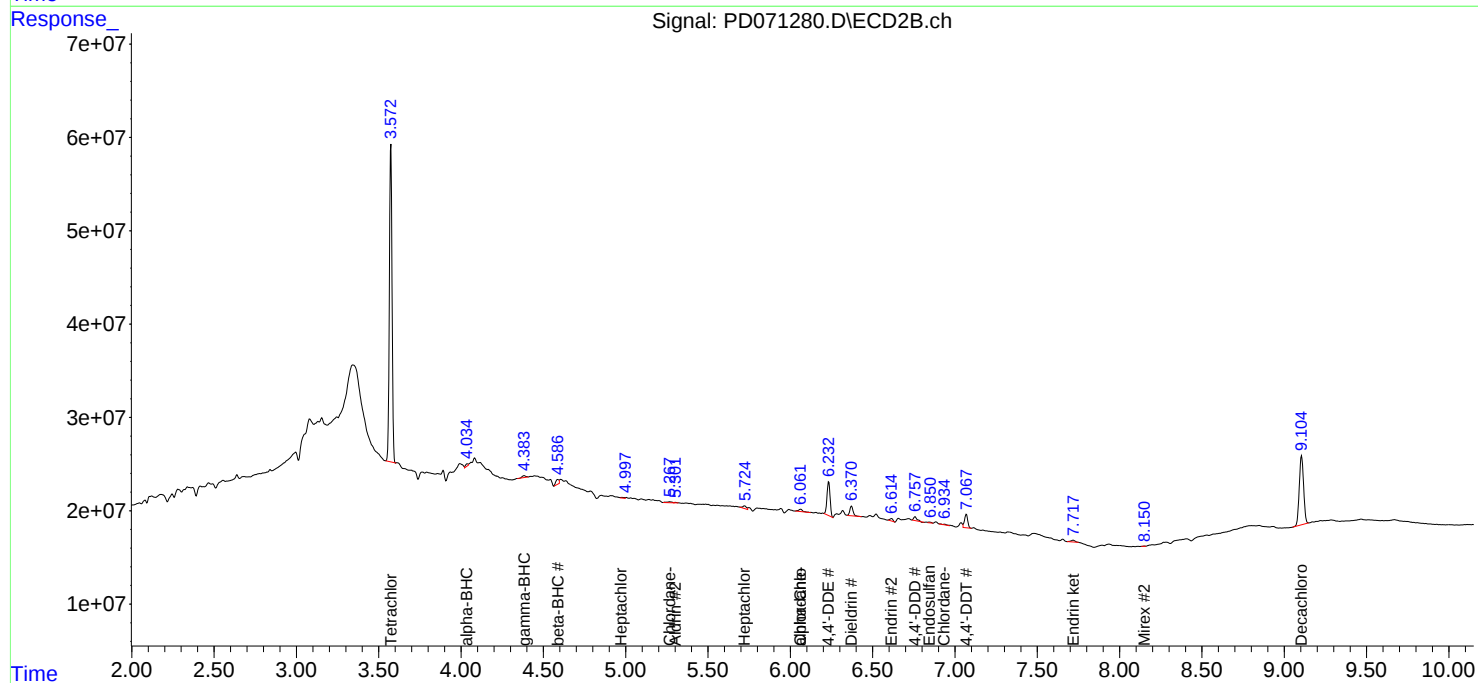
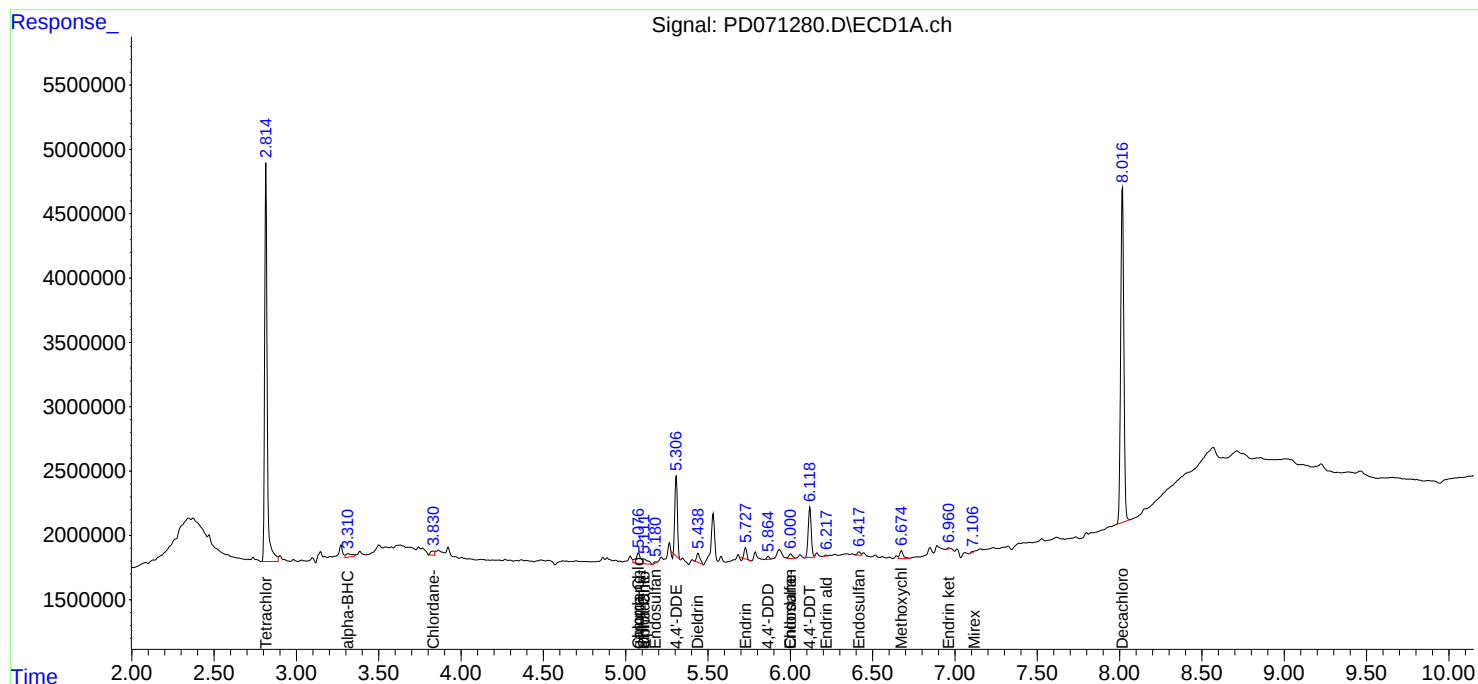
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

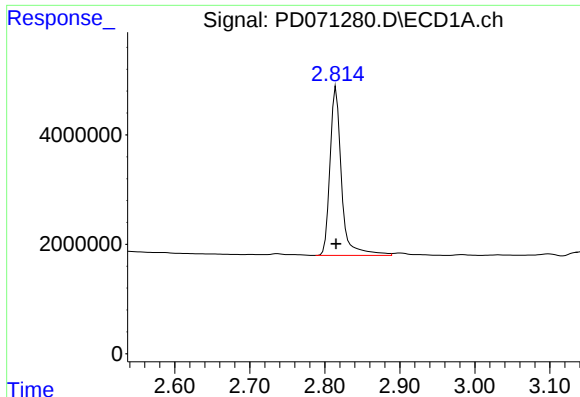
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 20:09
Operator : AR\AJ
Sample : N3961-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:10:31 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

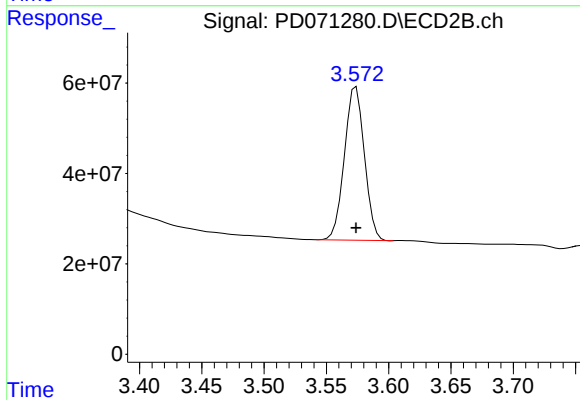




#1 Tetrachloro-m-xylene

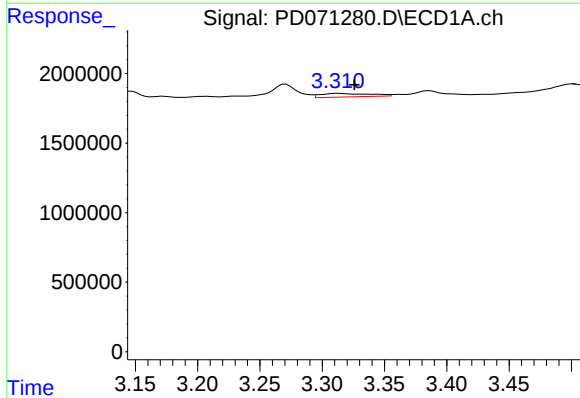
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 32890053
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



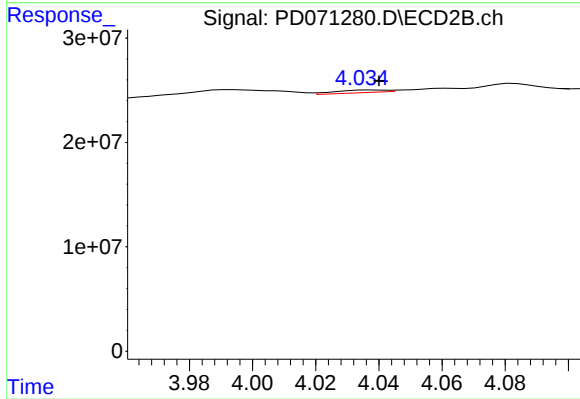
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 380836212
Conc: 13.53 ng/ml



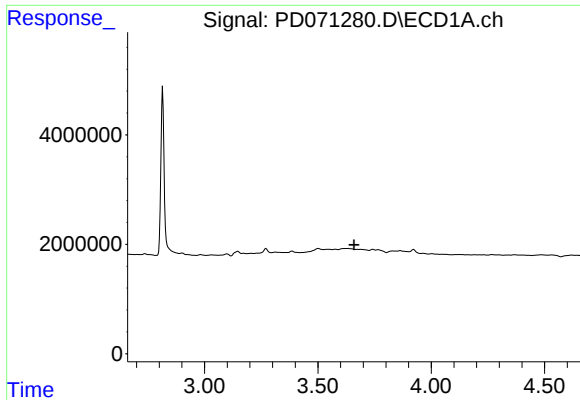
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: -0.014 min
Response: 706981
Conc: 0.17 ng/ml



#2 alpha-BHC

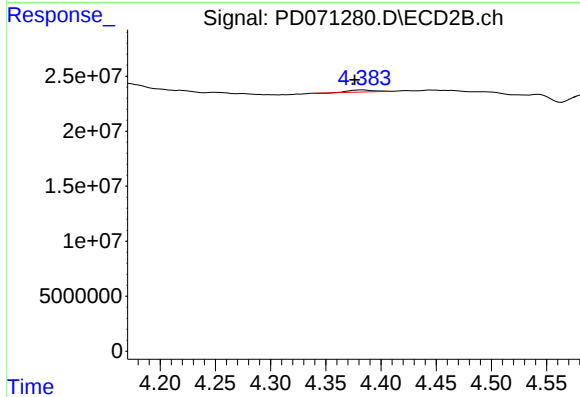
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 2792737
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

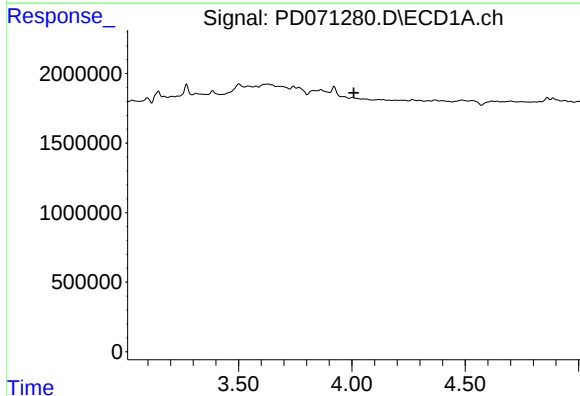
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



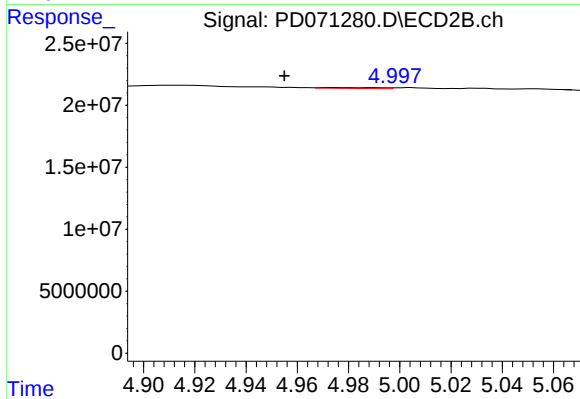
#3 gamma-BHC (Lindane)

R.T.: 4.384 min
Delta R.T.: 0.008 min
Response: 2838951
Conc: 0.09 ng/ml



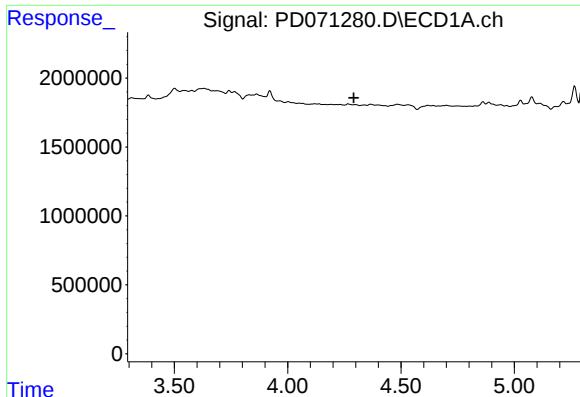
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

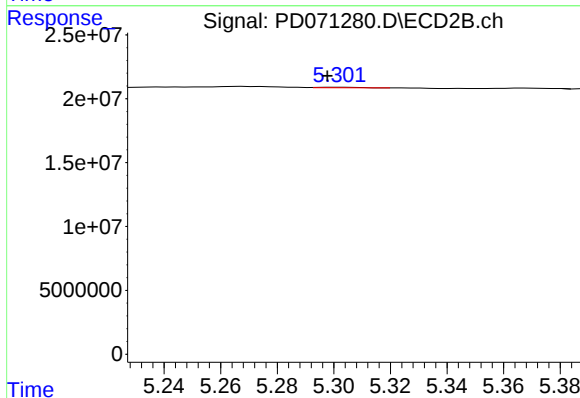
R.T.: 4.974 min
Delta R.T.: 0.019 min
Response: 1160131
Conc: 0.05 ng/ml



#5 Aldrin

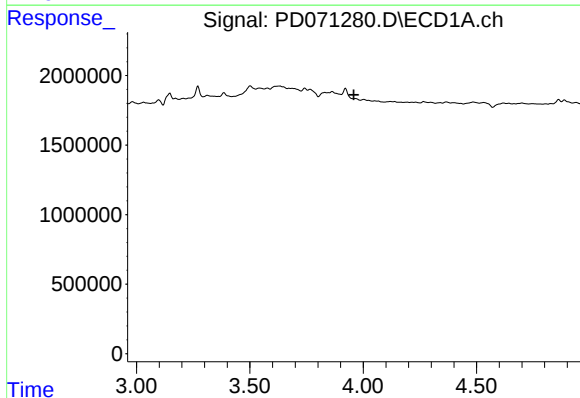
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



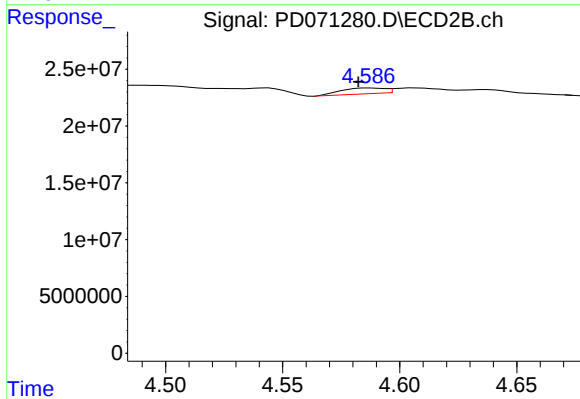
#5 Aldrin

R.T.: 5.302 min
Delta R.T.: 0.005 min
Response: 477976
Conc: 0.03 ng/ml



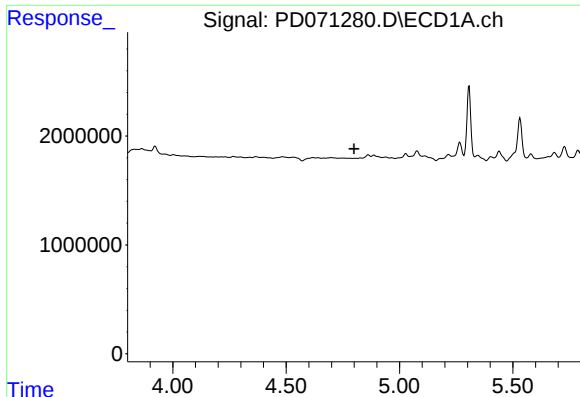
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

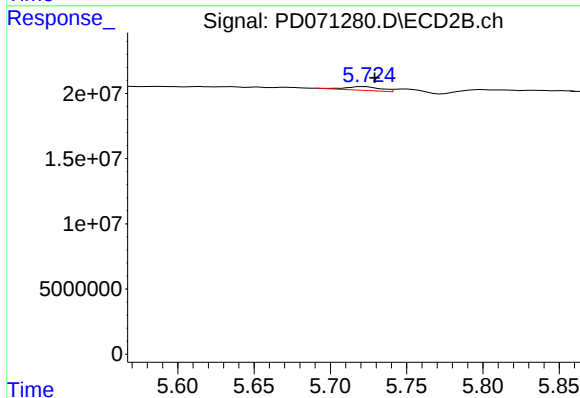
R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 6549410
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

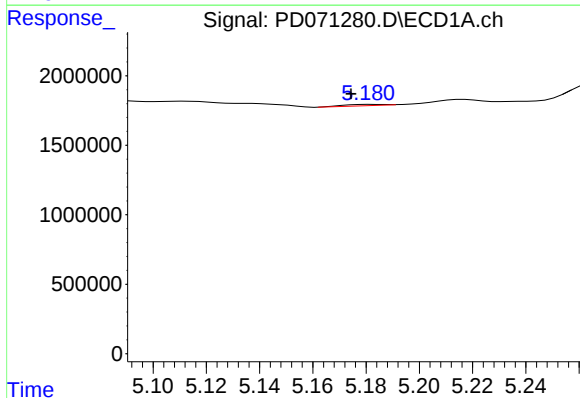
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



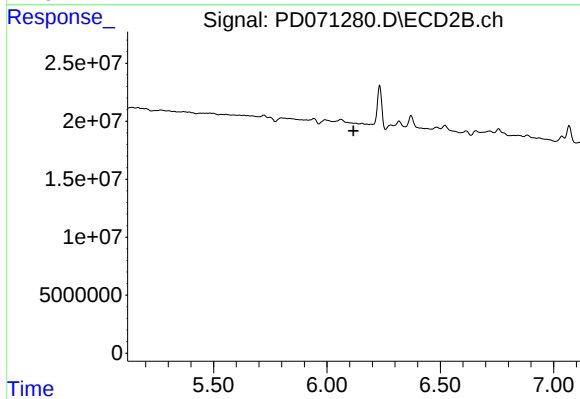
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 4688316
Conc: 0.36 ng/ml



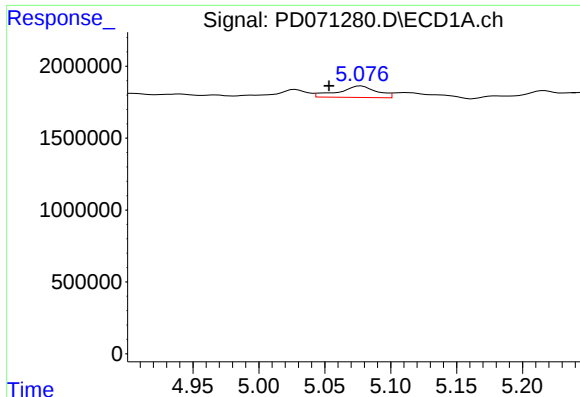
#9 Endosulfan I

R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 101486
Conc: 0.03 ng/ml



#9 Endosulfan I

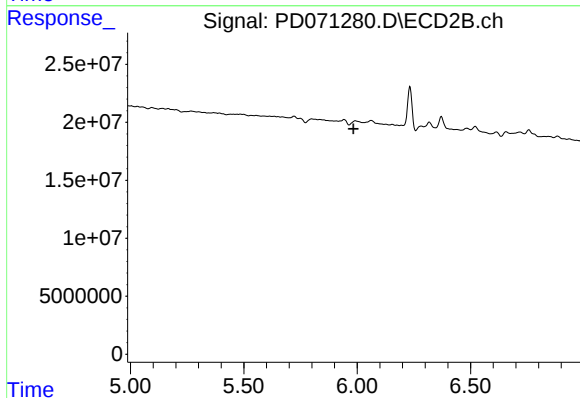
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

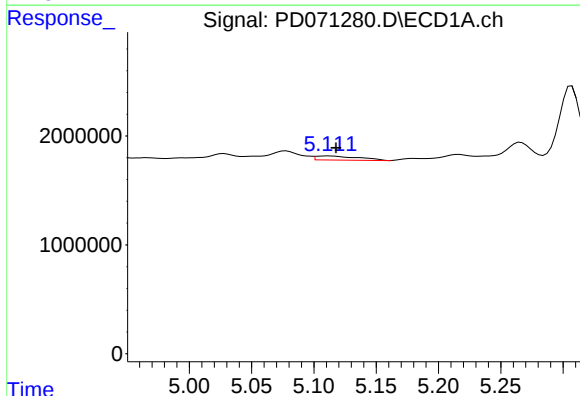
R.T.: 5.078 min
Delta R.T.: 0.024 min
Response: 1604805
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



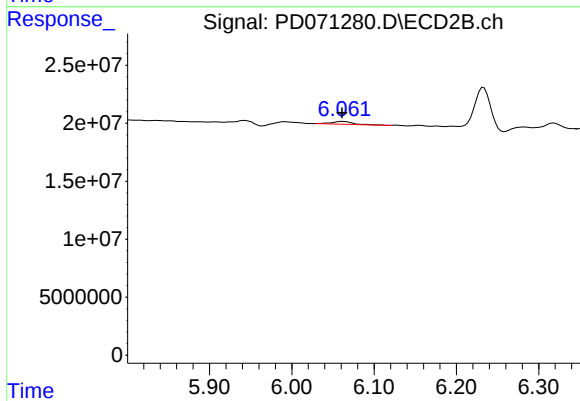
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: -2882932
Conc: N.D.



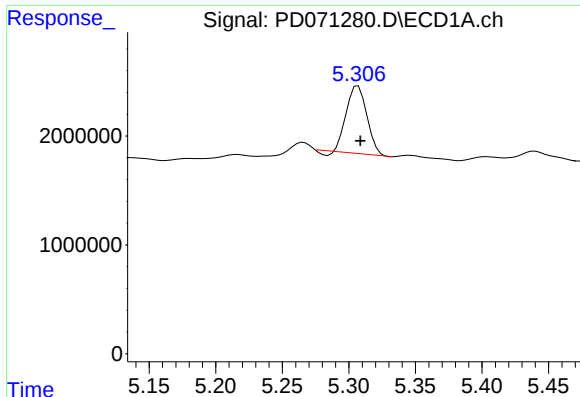
#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 909371
Conc: 0.24 ng/ml



#11 alpha-Chlordane

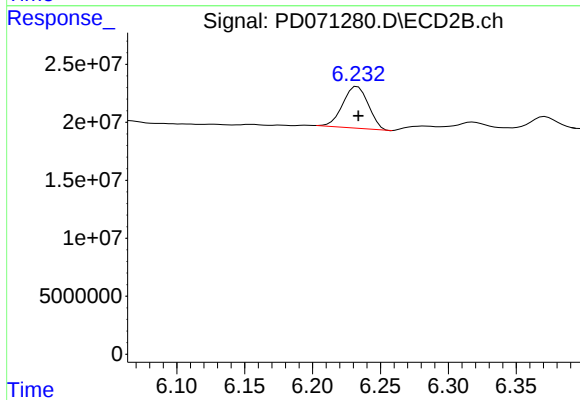
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 4429472
Conc: 0.31 ng/ml



#12 4,4'-DDE

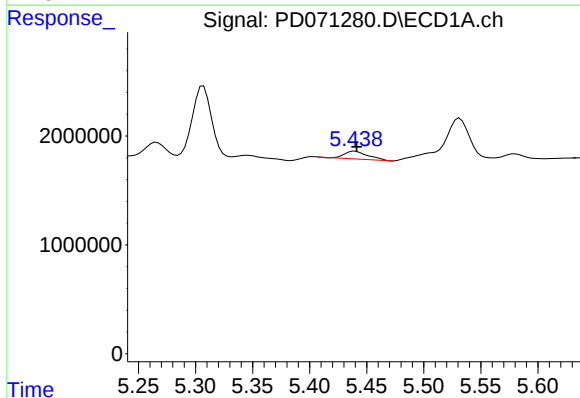
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 6547189
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



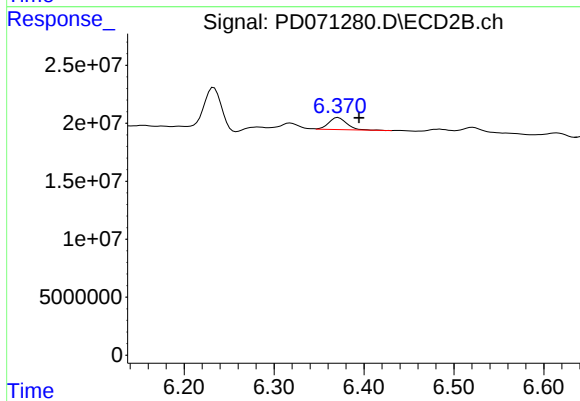
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 47545930
Conc: 3.33 ng/ml



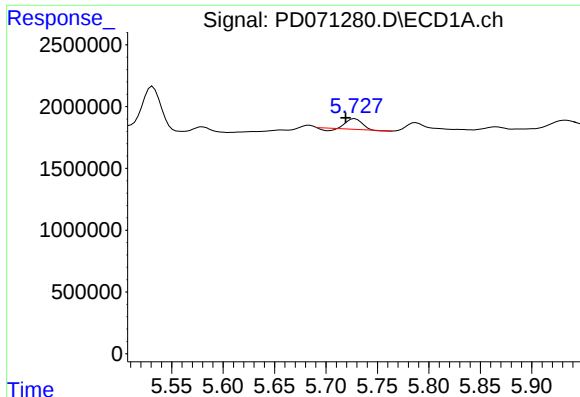
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 1023580
Conc: 0.28 ng/ml



#13 Dieldrin

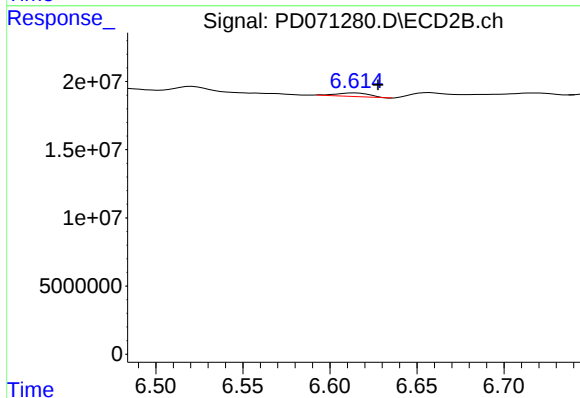
R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 14684311
Conc: 1.00 ng/ml



#14 Endrin

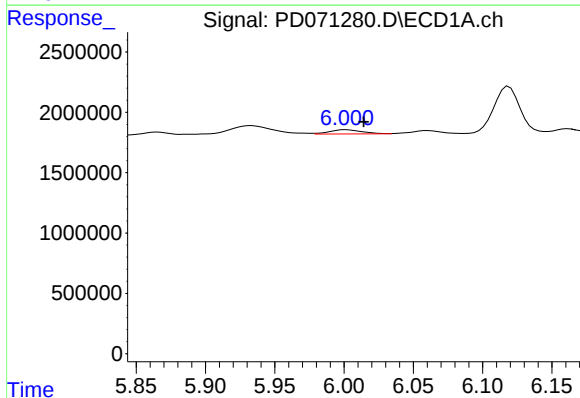
R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 854015
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



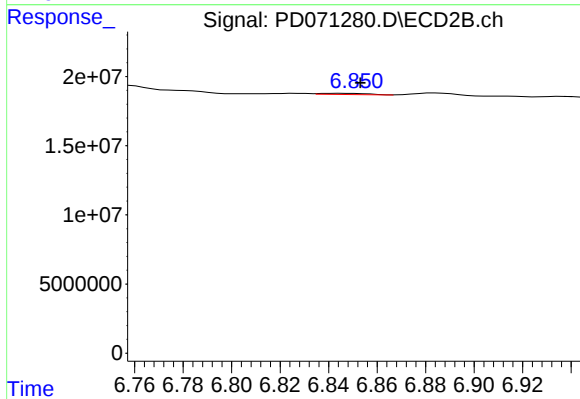
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 3480818
Conc: 0.28 ng/ml



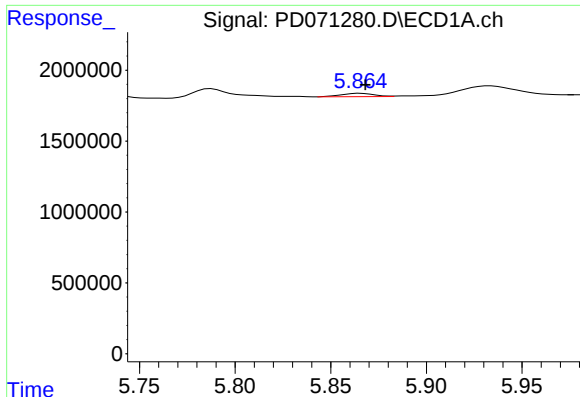
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 562485
Conc: 0.19 ng/ml



#15 Endosulfan II

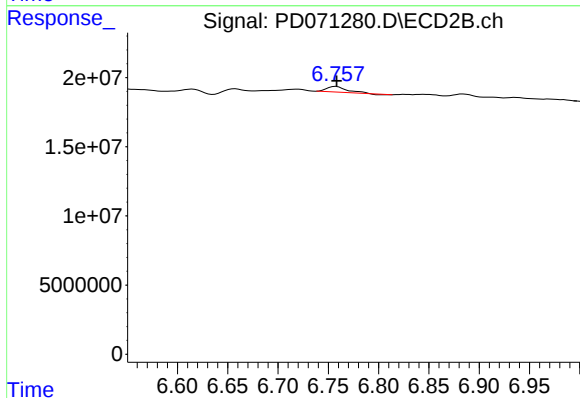
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 1121750
Conc: 0.09 ng/ml



#16 4,4'-DDD

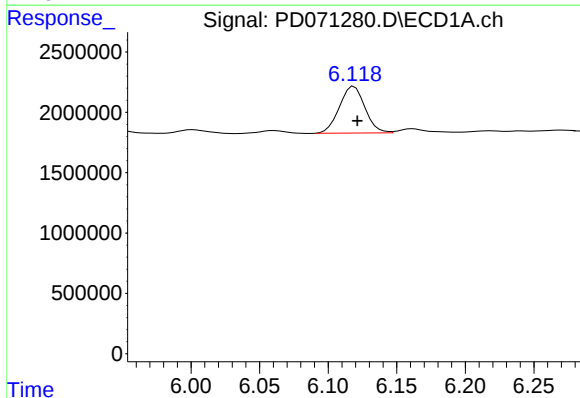
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 284208
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



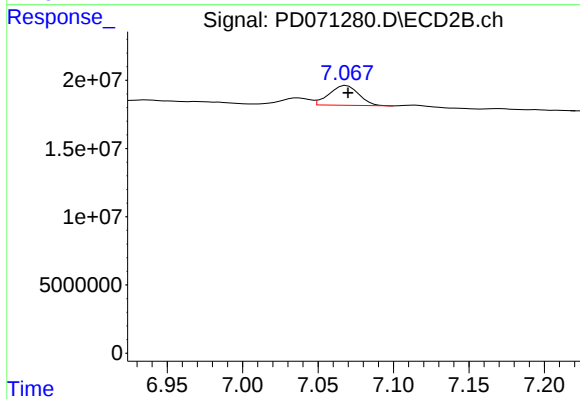
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 5607103
Conc: 0.47 ng/ml



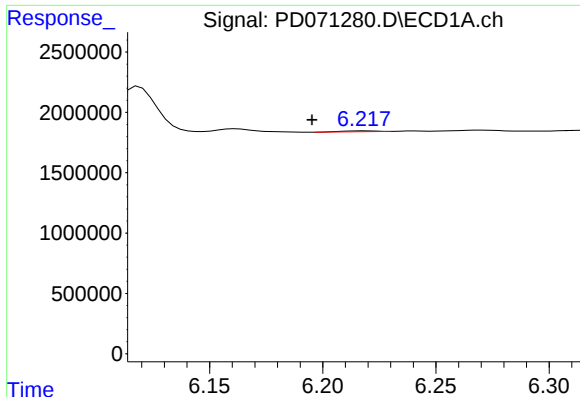
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 5003466
Conc: 1.70 ng/ml



#17 4,4'-DDT

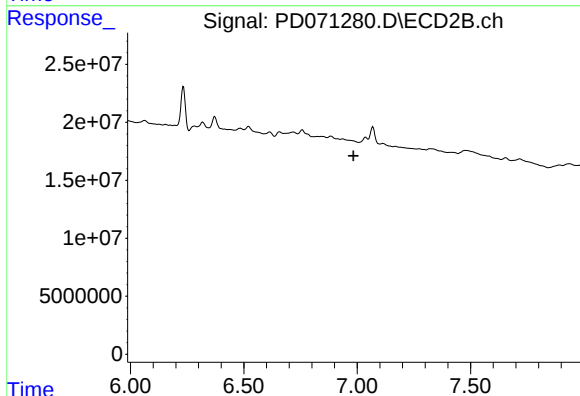
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 19828541
Conc: 1.52 ng/ml



#18 Endrin aldehyde

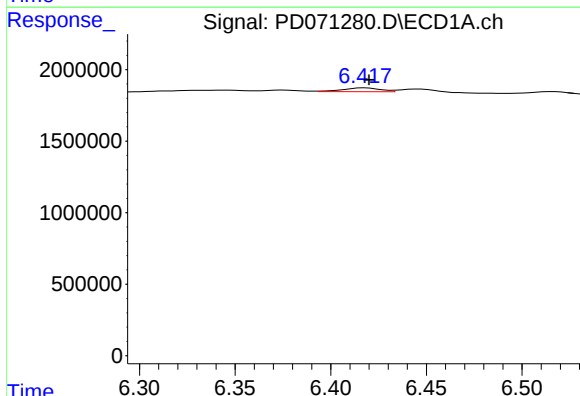
R.T.: 6.218 min
Delta R.T.: 0.023 min
Response: 79669
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



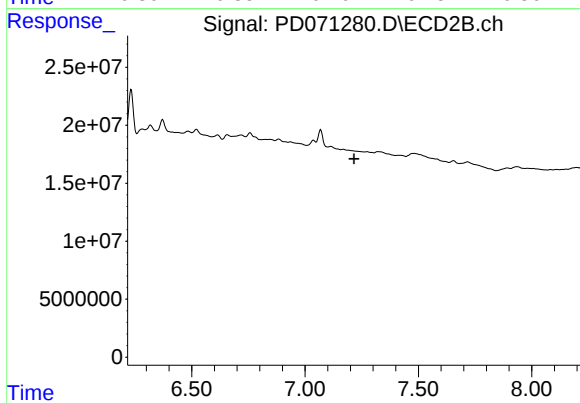
#18 Endrin aldehyde

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



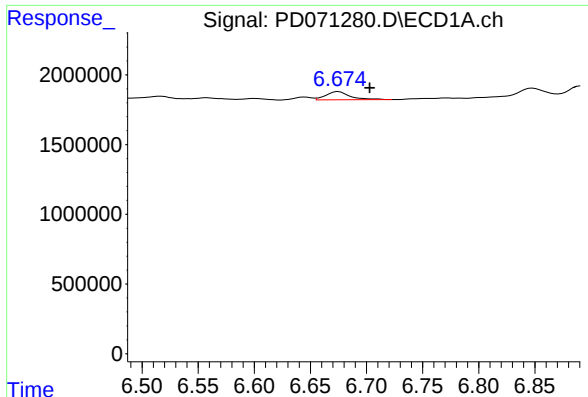
#19 Endosulfan Sulfate

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 367761
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

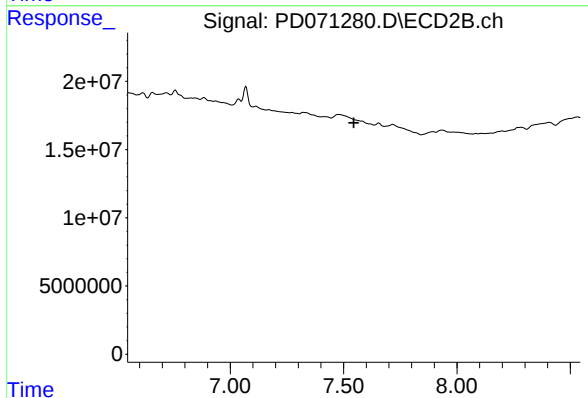
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

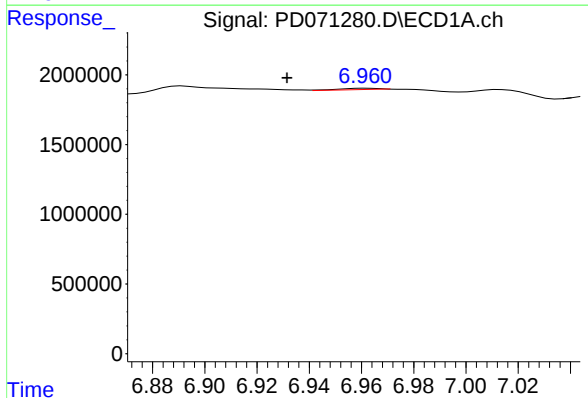
R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 887018
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



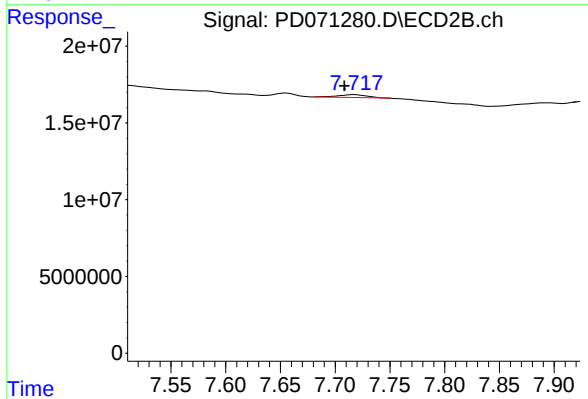
#20 Methoxychlor

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



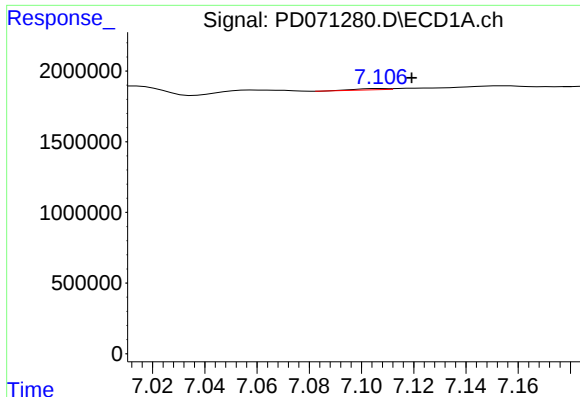
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: 0.031 min
Response: 146144
Conc: 0.04 ng/ml



#21 Endrin ketone

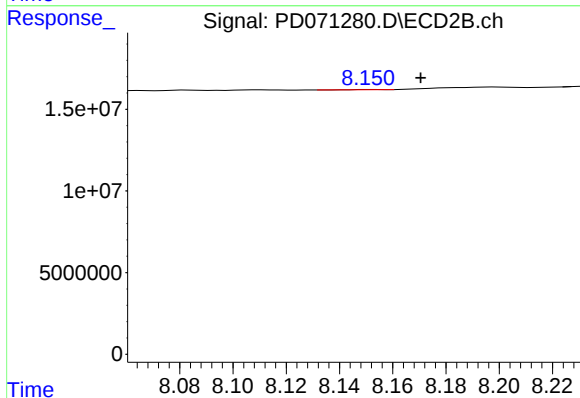
R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 3258271
Conc: 0.24 ng/ml



#22 Mirex

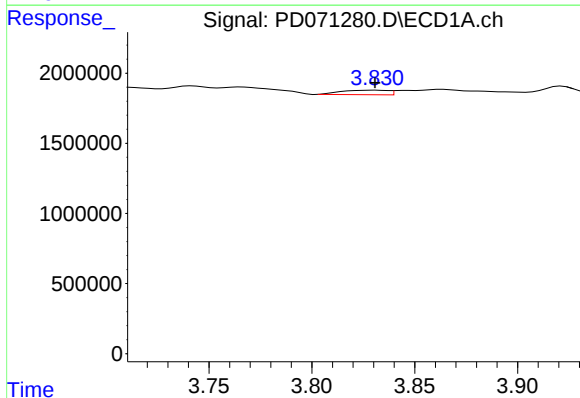
R.T.: 7.108 min
Delta R.T.: -0.011 min
Response: 63011
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



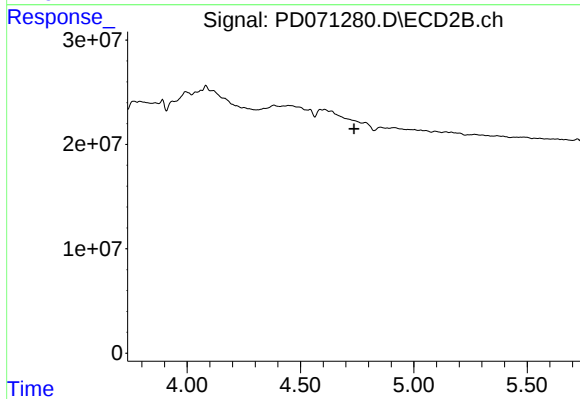
#22 Mirex

R.T.: 8.151 min
Delta R.T.: -0.019 min
Response: 117788
Conc: 0.01 ng/ml



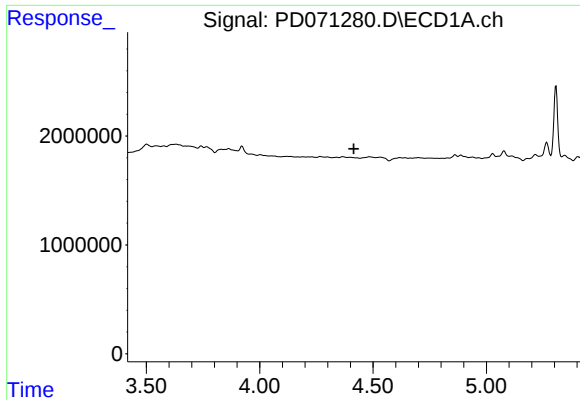
#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 515044
Conc: 4.80 ng/ml



#23 Chlordane-1

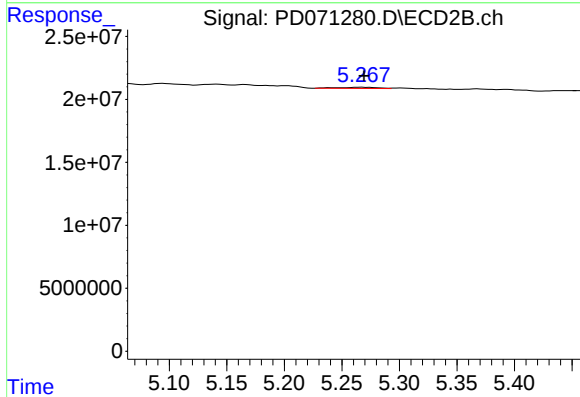
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

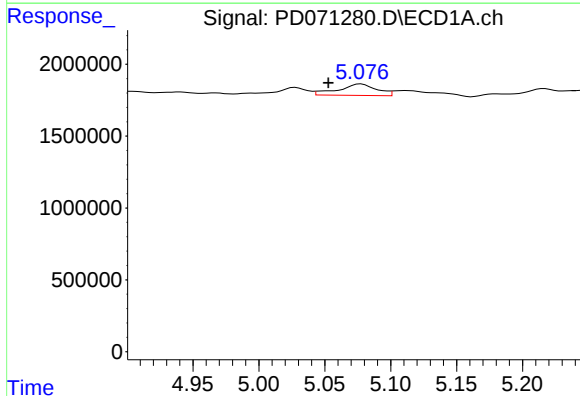
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



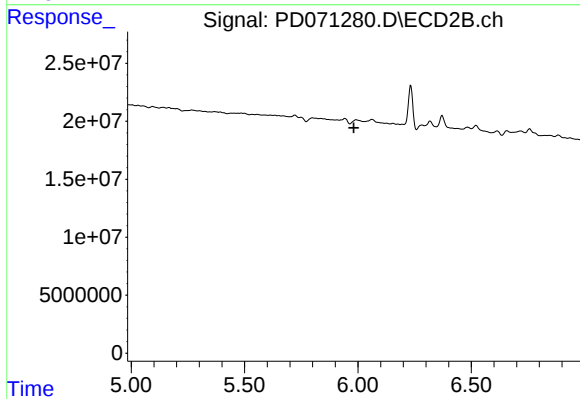
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 2214522
Conc: 3.70 ng/ml



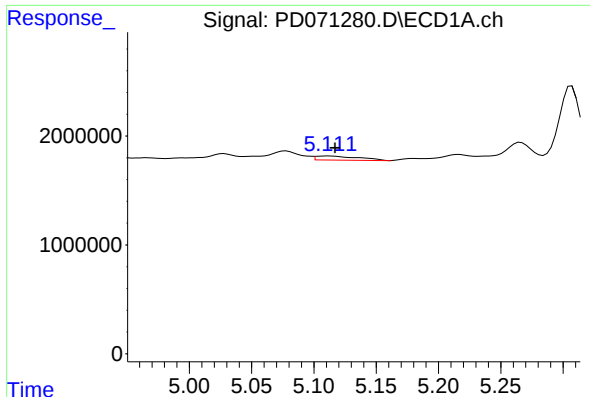
#25 Chlordane-3

R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 1604805
Conc: 4.70 ng/ml



#25 Chlordane-3

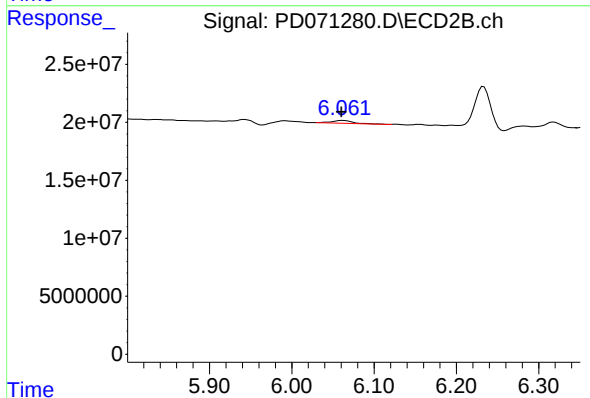
R.T.: 5.993 min
Delta R.T.: 0.010 min
Response: -2882932
Conc: N.D.



#26 Chlordane-4

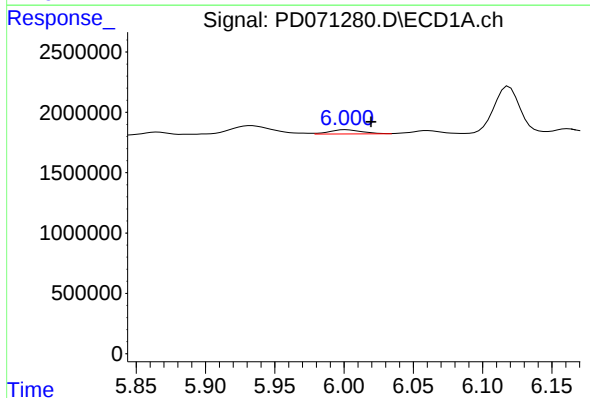
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 909371
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



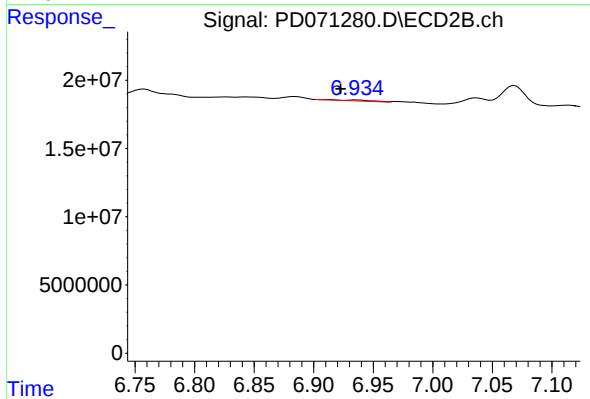
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 4429472
Conc: 2.03 ng/ml



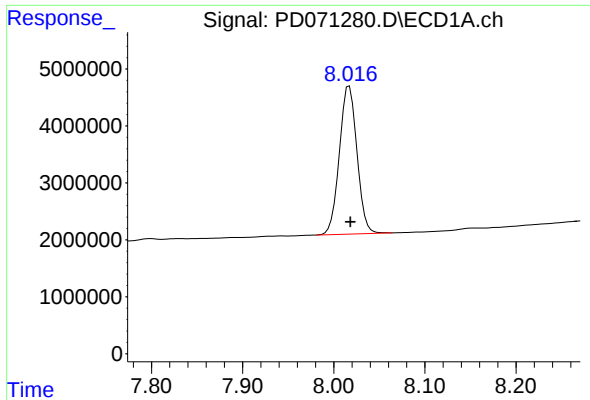
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.018 min
Response: 562485
Conc: 4.65 ng/ml



#27 Chlordane-5

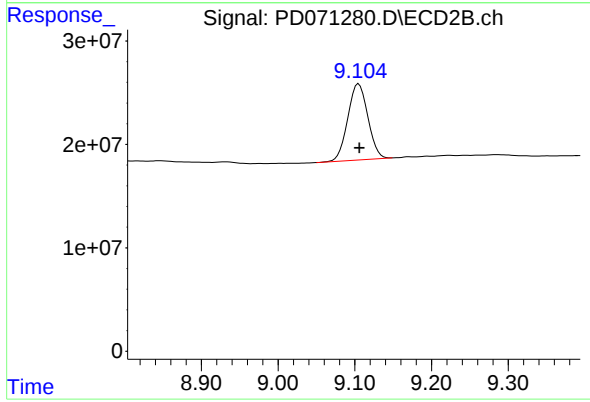
R.T.: 6.936 min
Delta R.T.: 0.013 min
Response: 1415921
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 34834349
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 135432240
Conc: 13.08 ng/ml