

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 23:36
 Operator : AR\AJ
 Sample : M2580-33
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B6(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:39:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 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 x 0.2 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...	3.440	3.971	32296925	302.6E6	23.340	22.587
28)	SA Decachlor...	8.195	9.025	20110814	190.5E6	12.787	13.784
Target Compounds							
5)	MB Aldrin	0.000	5.444	0	5017619	N.D.	0.258 #
6)	B beta-BHC	0.000	4.825	0	20082936	N.D.	2.551 #
7)	B delta-BHC	0.000	5.007f	0	121.9E6	N.D.	3.452 #
8)	B Heptachlo...	0.000	5.853	0	28051724	N.D.	1.535 #
9)	A Endosulfan I	0.000	6.191	0	6026751	N.D.	0.354 #
10)	B gamma-Chl...	0.000	6.054f	0	3114547	N.D.	0.168 #
11)	B alpha-Chl...	0.000	6.141	0	4073104	N.D.	0.229 #
12)	B 4,4'-DDE	0.000	6.296	0	2855881	N.D.	0.157 #
13)	MA Dieldrin	0.000	6.431f	0	37353013	N.D.	2.063 #
14)	MA Endrin	6.001	6.649f	288374	6662170	0.181	0.433 #
15)	B Endosulfa...	0.000	6.879	0	27738424	N.D.	1.881 #
16)	A 4,4'-DDD	6.132f	6.792	-109709	29253341	N.D.	1.966
17)	MA 4,4'-DDT	0.000	7.110f	0	309276	N.D.	0.021 #
18)	B Endrin al...	0.000	7.000	0	888008	N.D.	0.073 #
19)	B Endosulfa...	6.654	7.231	2080712	1467198	1.628	0.097 #
20)	A Methoxychlor	0.000	7.541	0	6731975	N.D.	0.909 #
21)	B Endrin ke...	0.000	7.677f	0	3893343	N.D.	0.266 #
22)	Mirex	0.000	8.131f	0	2747621	N.D.	0.275 #
23)	Chlordane-1	4.335f	0.000	433314	0	8.926	N.D. #
24)	Chlordane-2	0.000	5.444	0	5017619	N.D.	8.969 #
25)	Chlordane-3	0.000	6.054f	0	3114547	N.D.	1.261 #
26)	Chlordane-4	0.000	6.141	0	4073104	N.D.	1.425 #
27)	Chlordane-5	0.000	6.943	0	5086509	N.D.	9.735 #

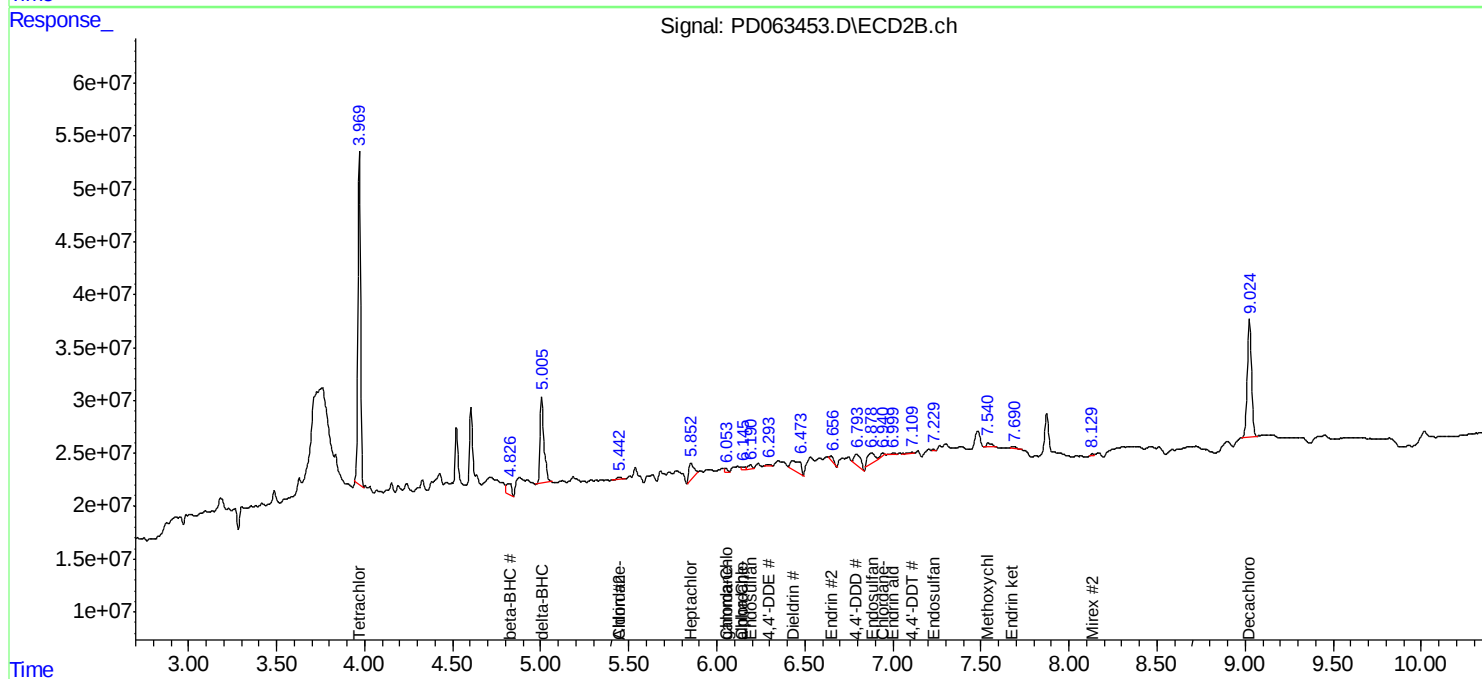
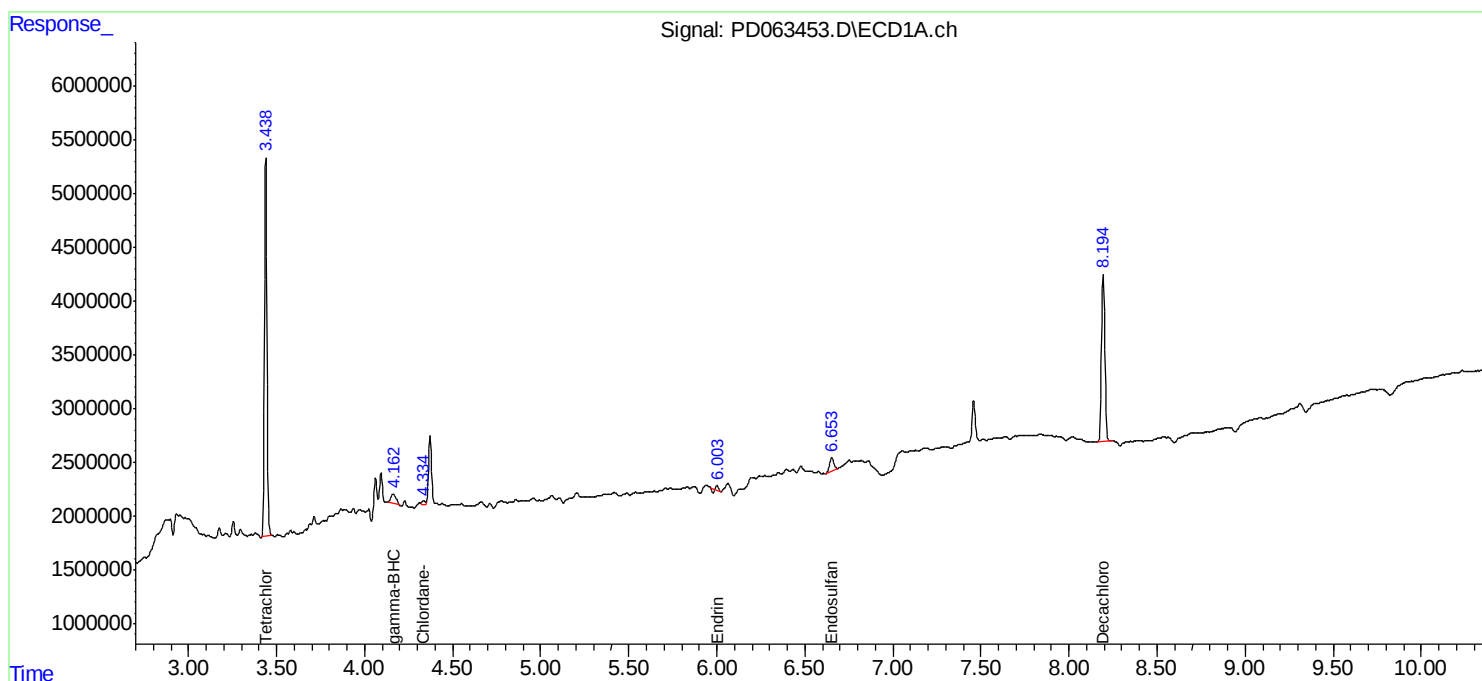
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

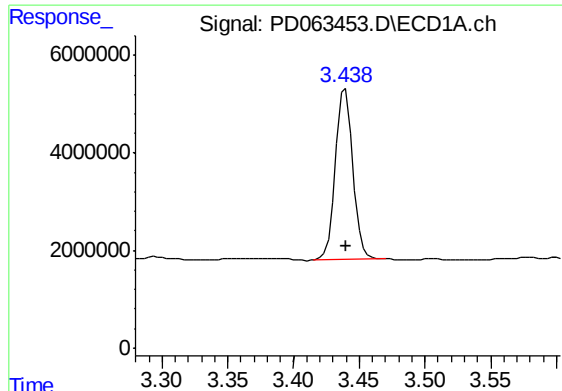
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 23:36
Operator : AR\AJ
Sample : M2580-33
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B6(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:39:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

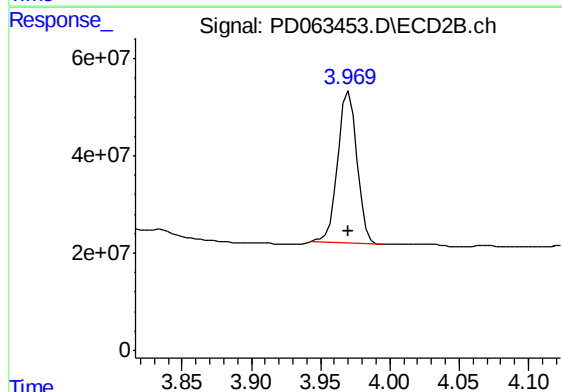




#1 Tetrachloro-m-xylene

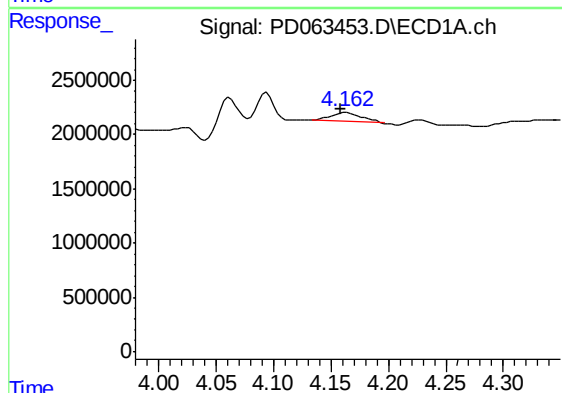
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 32296925
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



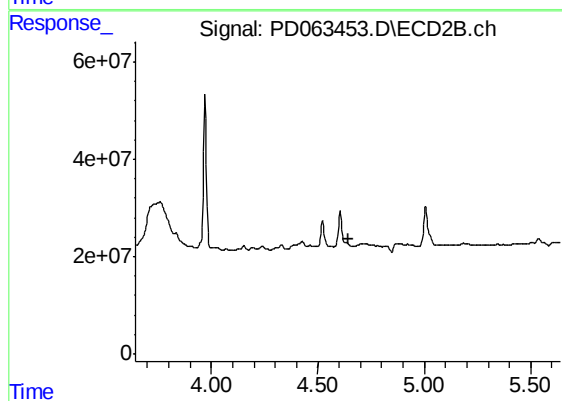
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 302634257
Conc: 22.59 ng/ml



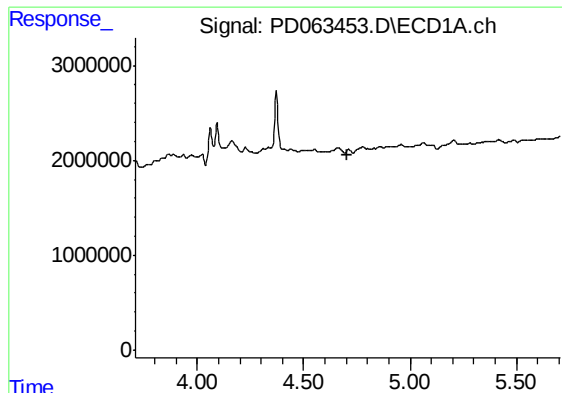
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 1616885
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

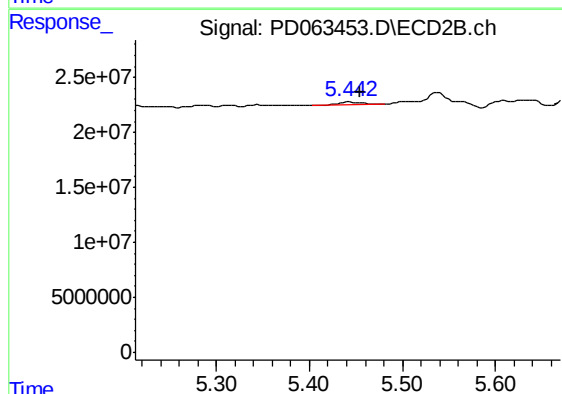
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: -31732336
Conc: N.D.



#5 Aldrin

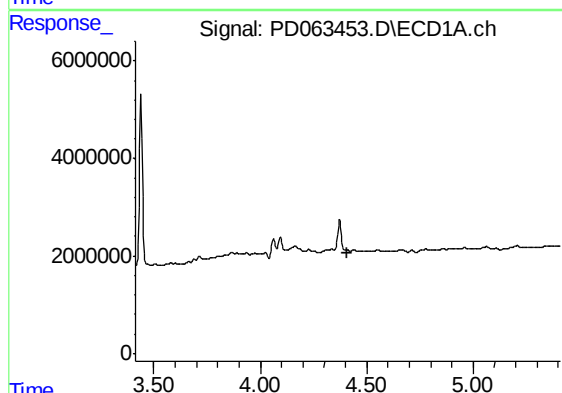
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



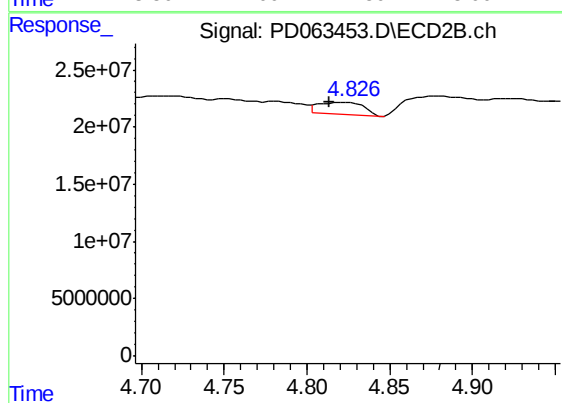
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 5017619
Conc: 0.26 ng/ml



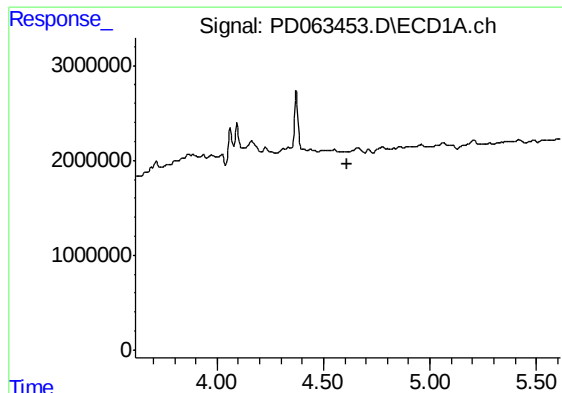
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

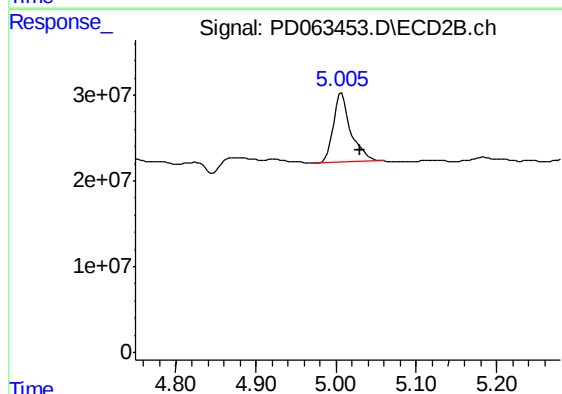
R.T.: 4.825 min
Delta R.T.: 0.012 min
Response: 20082936
Conc: 2.55 ng/ml



#7 delta-BHC

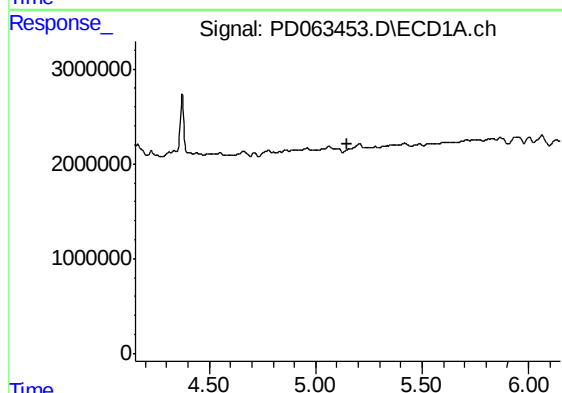
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



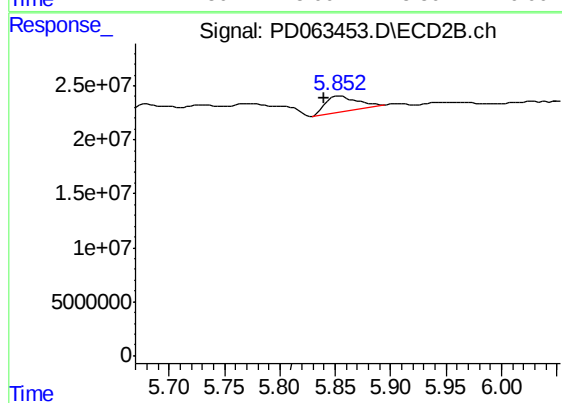
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 121936364
Conc: 3.45 ng/ml



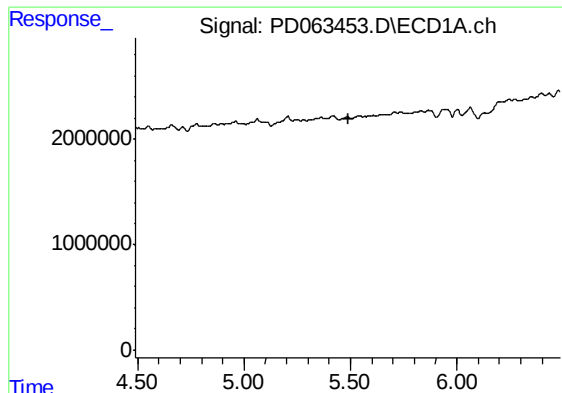
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

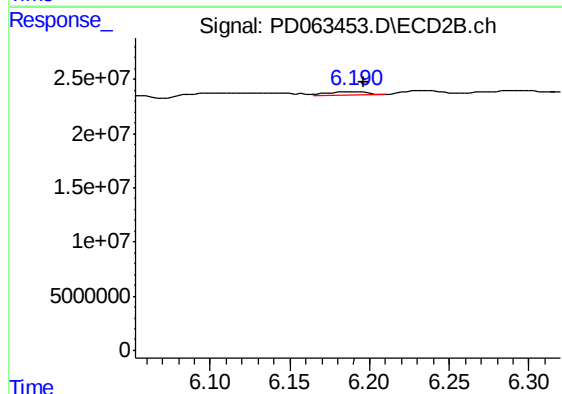
R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 28051724
Conc: 1.53 ng/ml



#9 Endosulfan I

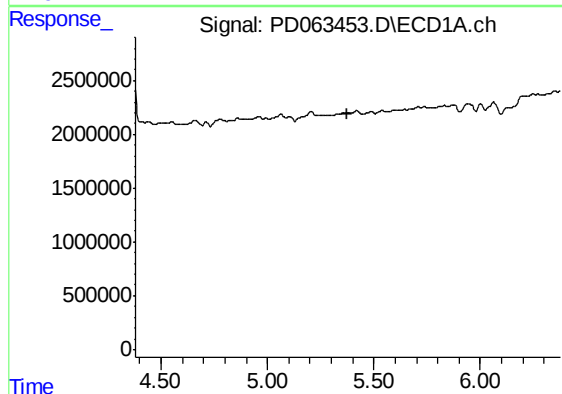
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



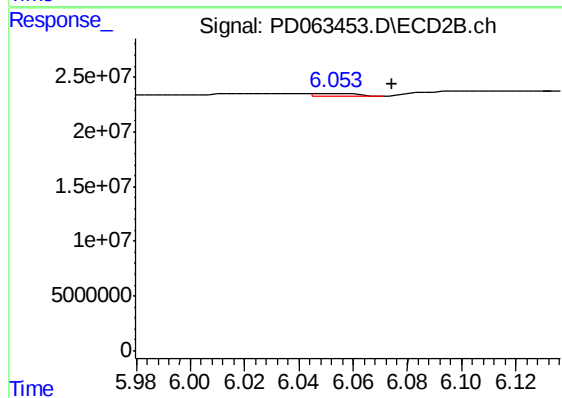
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 6026751
Conc: 0.35 ng/ml



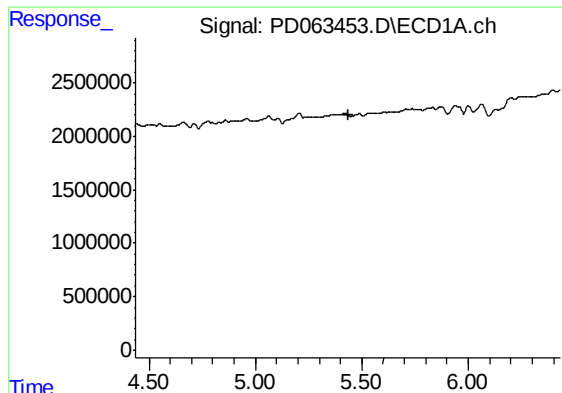
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

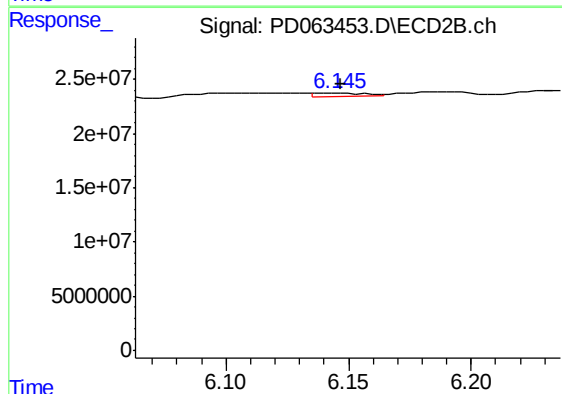
R.T.: 6.054 min
Delta R.T.: -0.021 min
Response: 3114547
Conc: 0.17 ng/ml



#11 alpha-Chlordane

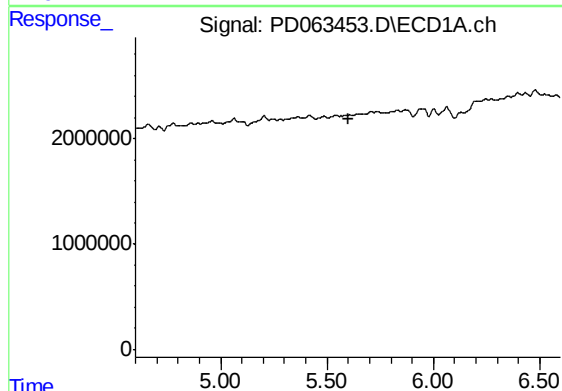
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



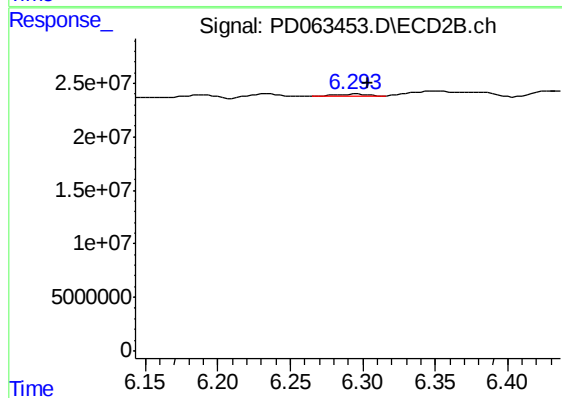
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 4073104
Conc: 0.23 ng/ml



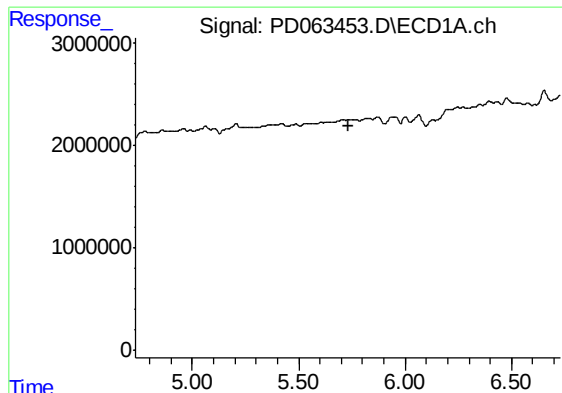
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

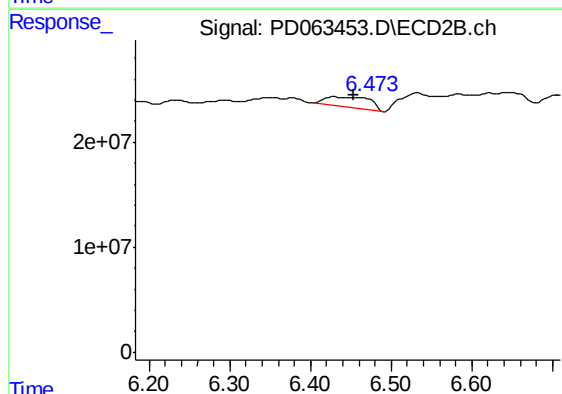
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 2855881
Conc: 0.16 ng/ml



#13 Dielddrin

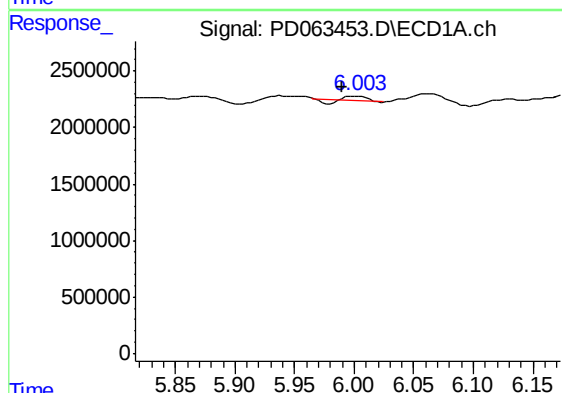
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



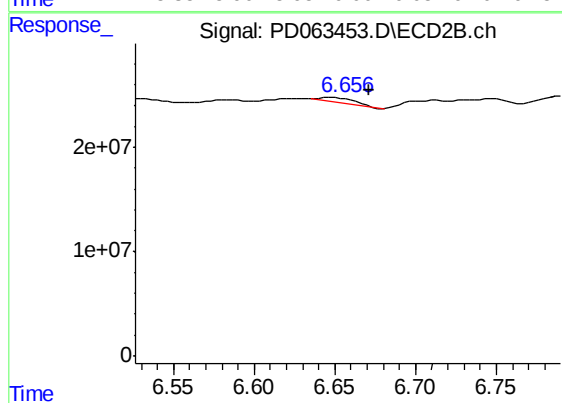
#13 Dielddrin

R.T.: 6.431 min
Delta R.T.: -0.022 min
Response: 37353013
Conc: 2.06 ng/ml



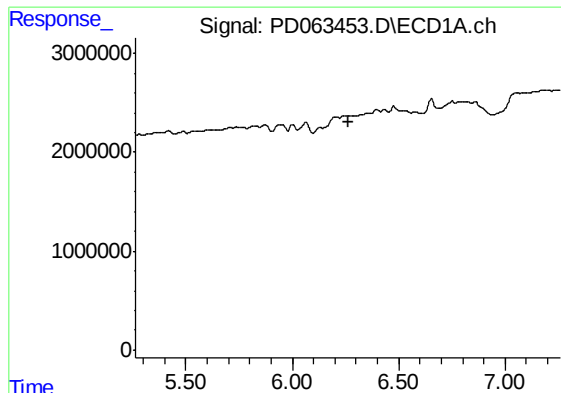
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.011 min
Response: 288374
Conc: 0.18 ng/ml



#14 Endrin

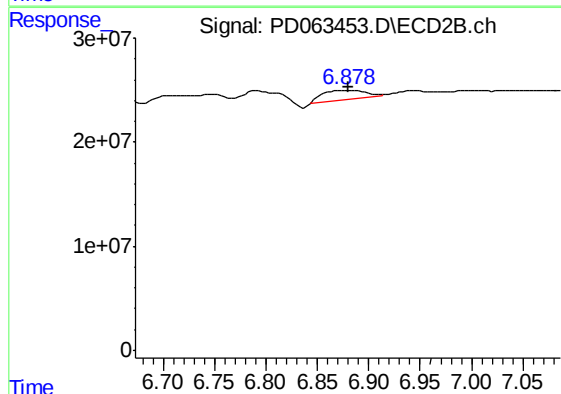
R.T.: 6.649 min
Delta R.T.: -0.022 min
Response: 6662170
Conc: 0.43 ng/ml



#15 Endosulfan II

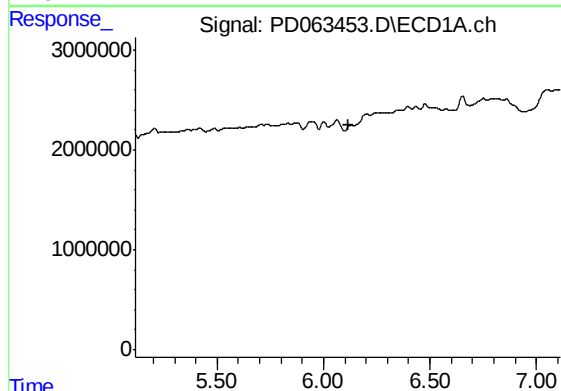
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



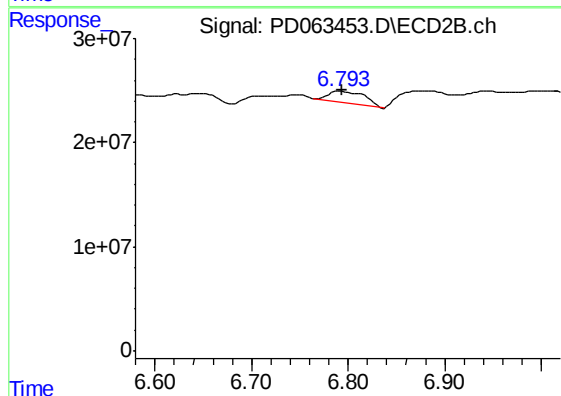
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 27738424
Conc: 1.88 ng/ml



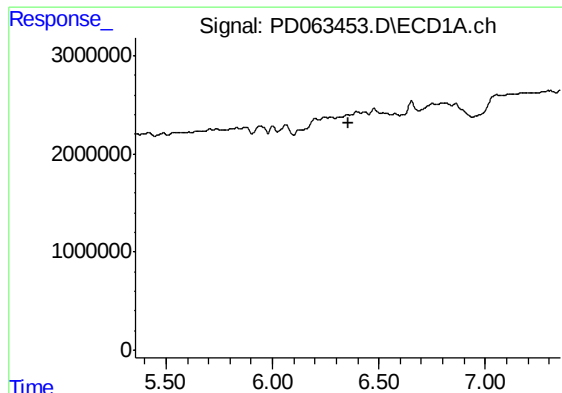
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.016 min
Response: -109709
Conc: N.D.



#16 4,4'-DDD

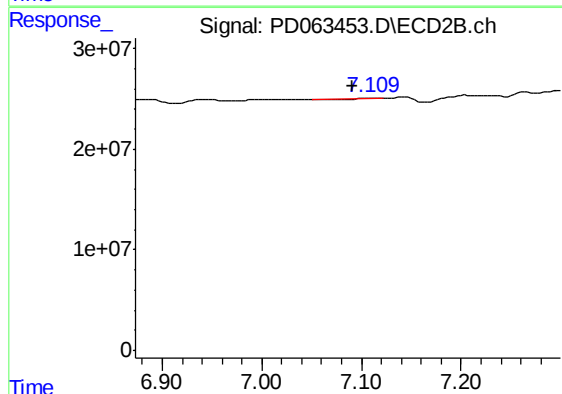
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 29253341
Conc: 1.97 ng/ml



#17 4,4'-DDT

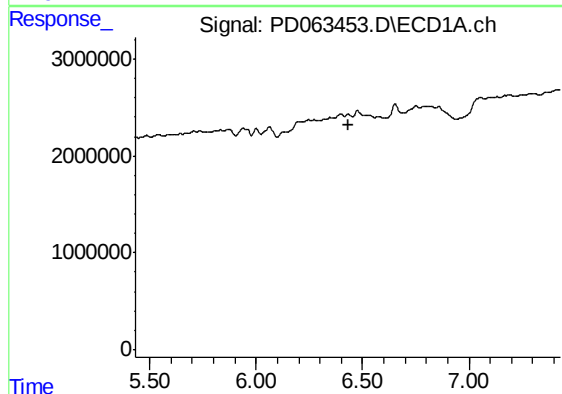
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



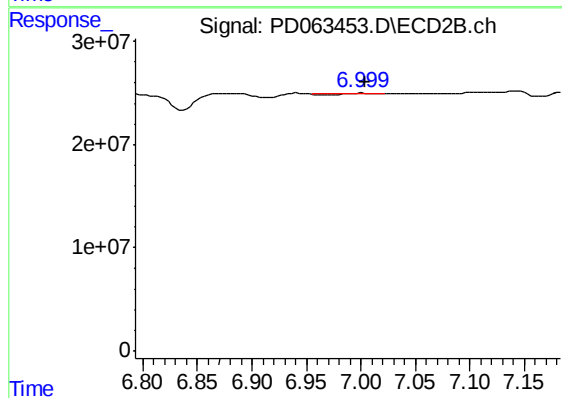
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.018 min
Response: 309276
Conc: 0.02 ng/ml



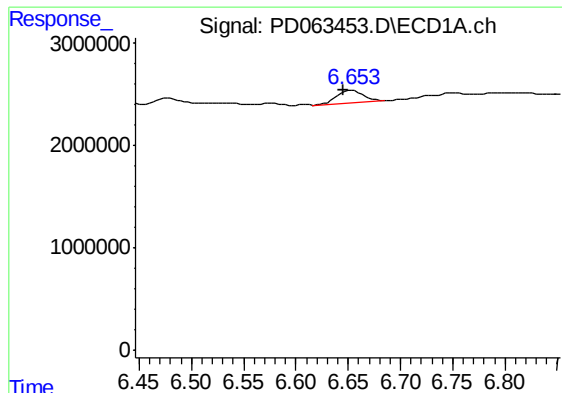
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

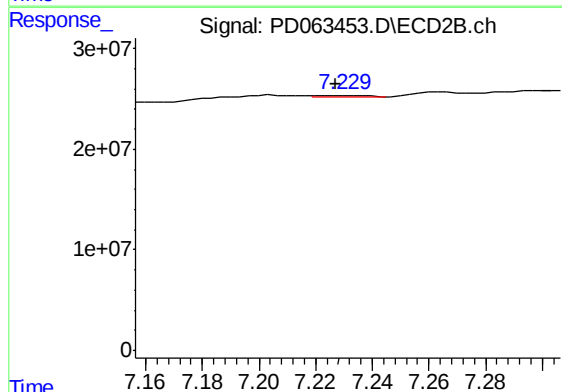
R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 888008
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

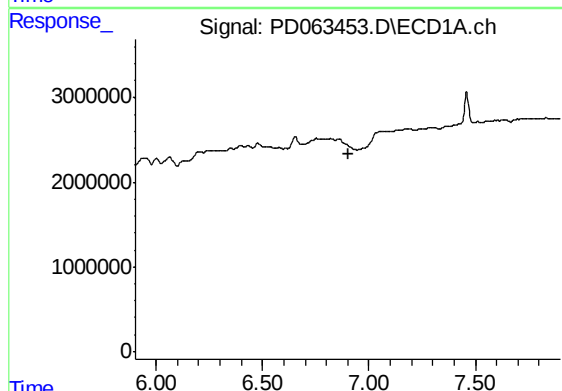
R.T.: 6.654 min
Delta R.T.: 0.009 min
Response: 2080712
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



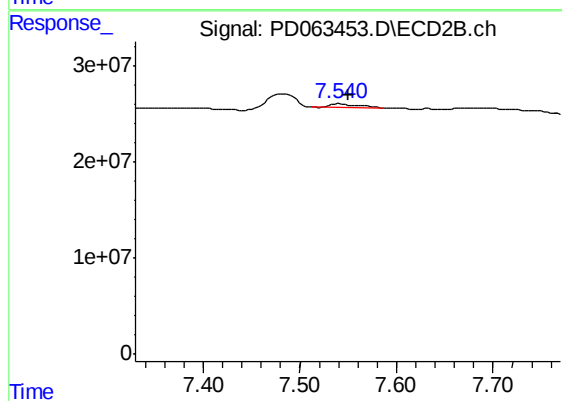
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 1467198
Conc: 0.10 ng/ml



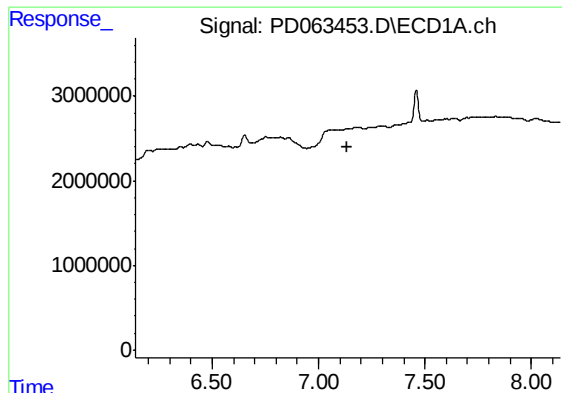
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

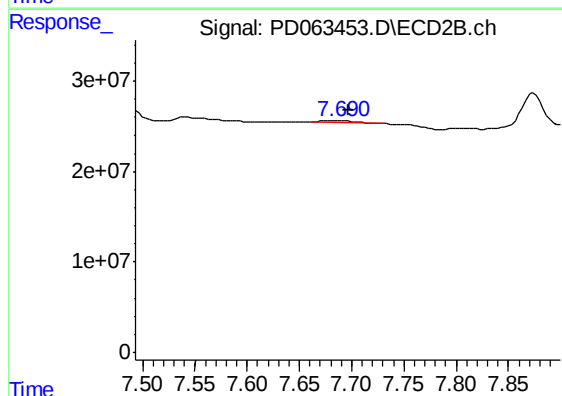
R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 6731975
Conc: 0.91 ng/ml



#21 Endrin ketone

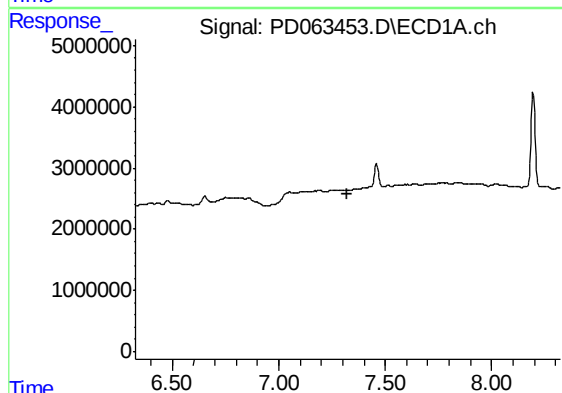
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



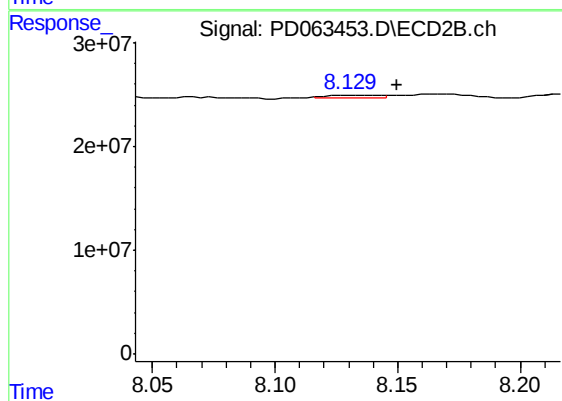
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.020 min
Response: 3893343
Conc: 0.27 ng/ml



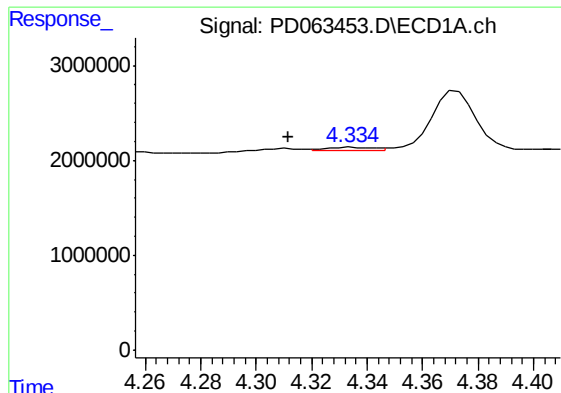
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

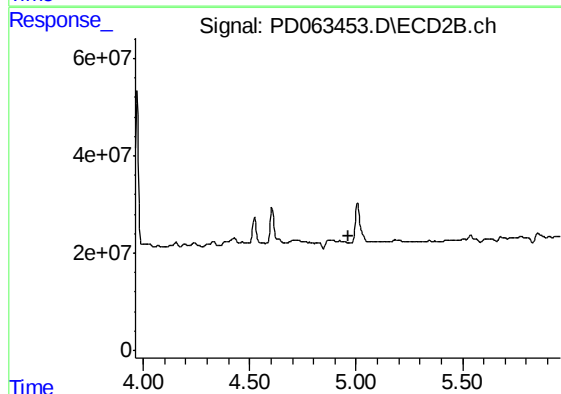
R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 2747621
Conc: 0.27 ng/ml



#23 Chlordane-1

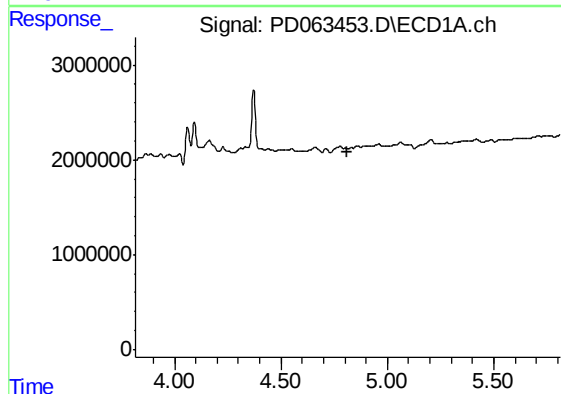
R.T.: 4.335 min
Delta R.T.: 0.024 min
Response: 433314
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



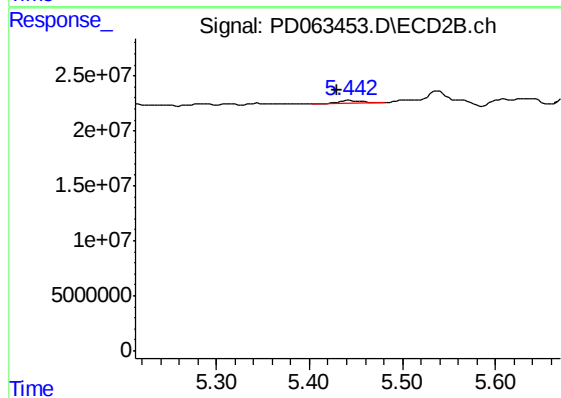
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



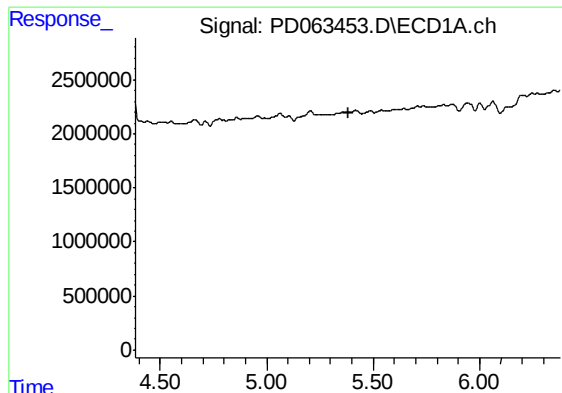
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

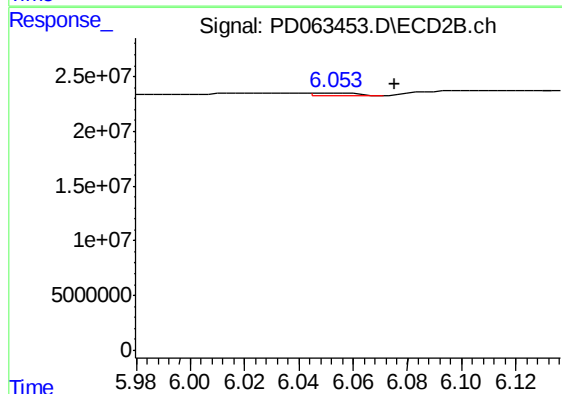
R.T.: 5.444 min
Delta R.T.: 0.014 min
Response: 5017619
Conc: 8.97 ng/ml



#25 Chlordane-3

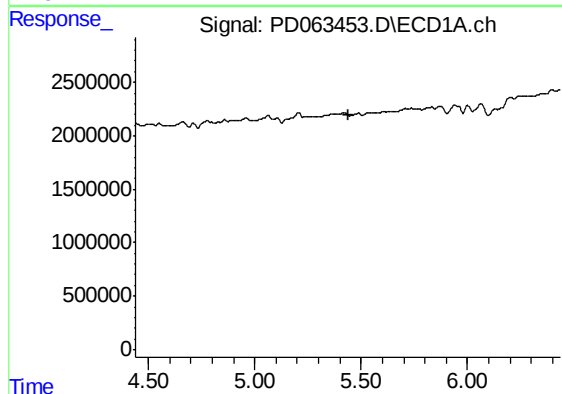
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



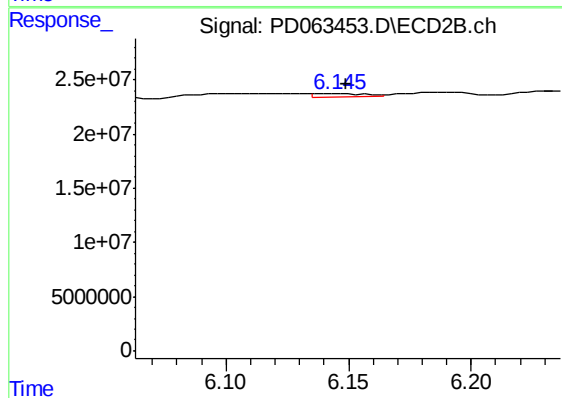
#25 Chlordane-3

R.T.: 6.054 min
Delta R.T.: -0.022 min
Response: 3114547
Conc: 1.26 ng/ml



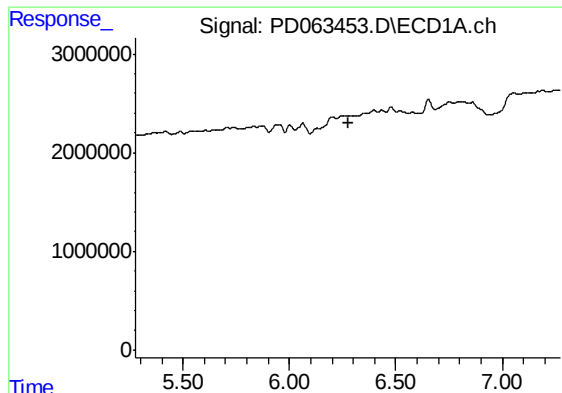
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

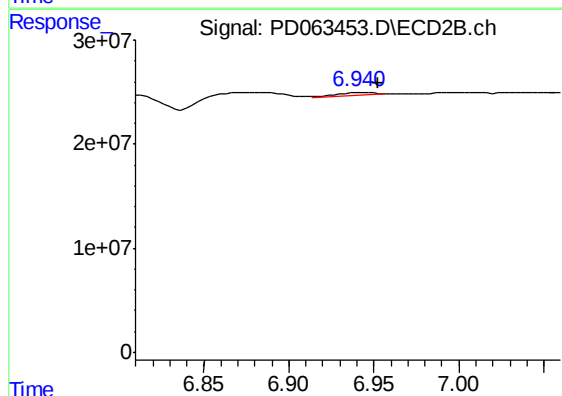
R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 4073104
Conc: 1.43 ng/ml



#27 Chlordane-5

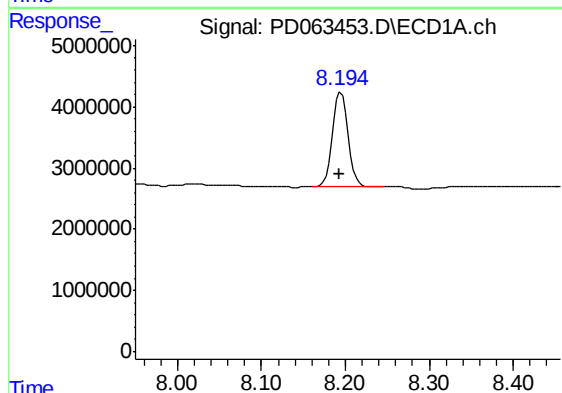
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(0-6)



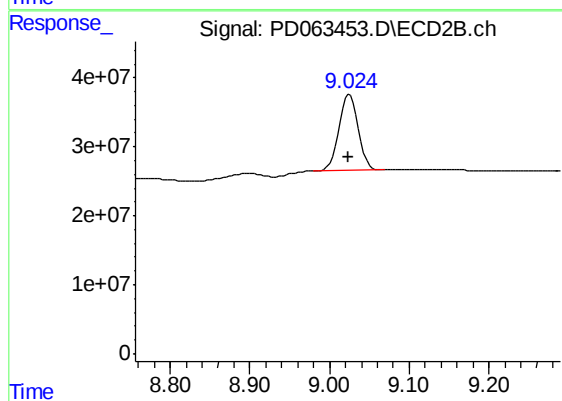
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 5086509
Conc: 9.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 20110814
Conc: 12.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 190475842
Conc: 13.78 ng/ml