

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 22:30
 Operator : AR\AJ
 Sample : M2637-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:54:07 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 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...	3.439	3.971	30887696	323.6E6	22.322	24.150
28)	SA Decachlor...	8.194	9.025	29752968	262.0E6	18.918	18.956
Target Compounds							
2)	A alpha-BHC	0.000	4.346	0	1259233	N.D.	0.061 #
3)	MA gamma-BHC...	4.167	0.000	1138194	0	0.580	N.D. #
5)	MB Aldrin	0.000	5.452	0	1677120	N.D.	0.086 #
6)	B beta-BHC	0.000	4.797f	0	4105624	N.D.	0.521 #
8)	B Heptachlo...	0.000	5.849	0	21212221	N.D.	1.160 #
9)	A Endosulfan I	0.000	6.206	0	9428265	N.D.	0.553 #
10)	B gamma-Chl...	0.000	6.092f	0	15319330	N.D.	0.825 #
11)	B alpha-Chl...	0.000	6.163f	0	16949493	N.D.	0.953 #
12)	B 4,4'-DDE	0.000	6.308	0	193576	N.D.	0.011 #
13)	MA Dieldrin	0.000	6.471f	0	844575	N.D.	0.047 #
14)	MA Endrin	0.000	6.681	0	3271132	N.D.	0.213 #
15)	B Endosulfa...	0.000	6.891	0	118.6E6	N.D.	8.043 #
16)	A 4,4'-DDD	0.000	6.799	0	126.5E6	N.D.	8.501 #
17)	MA 4,4'-DDT	0.000	7.076f	0	1215420	N.D.	0.081 #
18)	B Endrin al...	0.000	7.012	0	3500534	N.D.	0.289 #
19)	B Endosulfa...	0.000	7.230	0	5289615	N.D.	0.349 #
20)	A Methoxychlor	0.000	7.558	0	1923281	N.D.	0.260 #
21)	B Endrin ke...	0.000	7.695	0	9231665	N.D.	0.631 #
22)	Mirex	7.339	8.131f	601830	926575	0.524	0.093 #
23)	Chlordane-1	4.332f	0.000	1023571	0	21.085	N.D. #
24)	Chlordane-2	0.000	5.452f	0	1677120	N.D.	2.998 #
25)	Chlordane-3	0.000	6.092f	0	15319330	N.D.	6.201 #
26)	Chlordane-4	0.000	6.163	0	16949493	N.D.	5.930 #

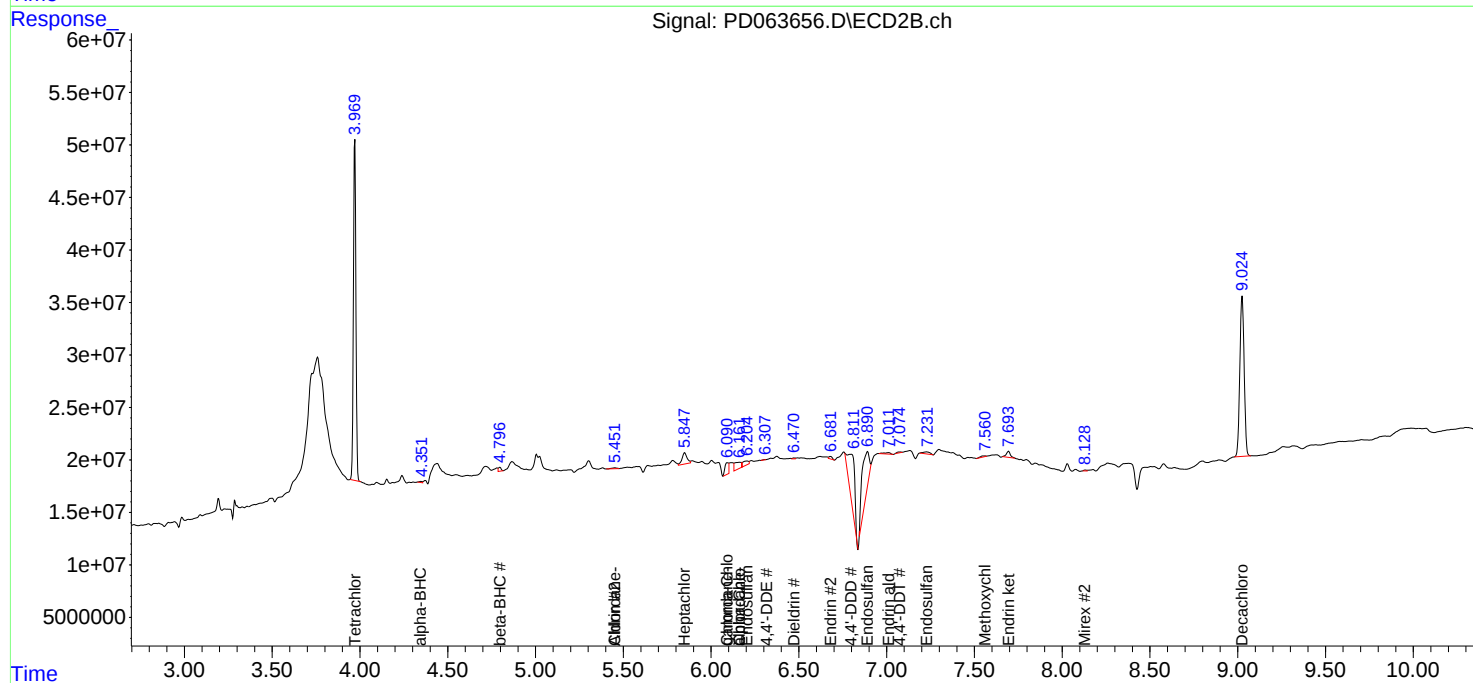
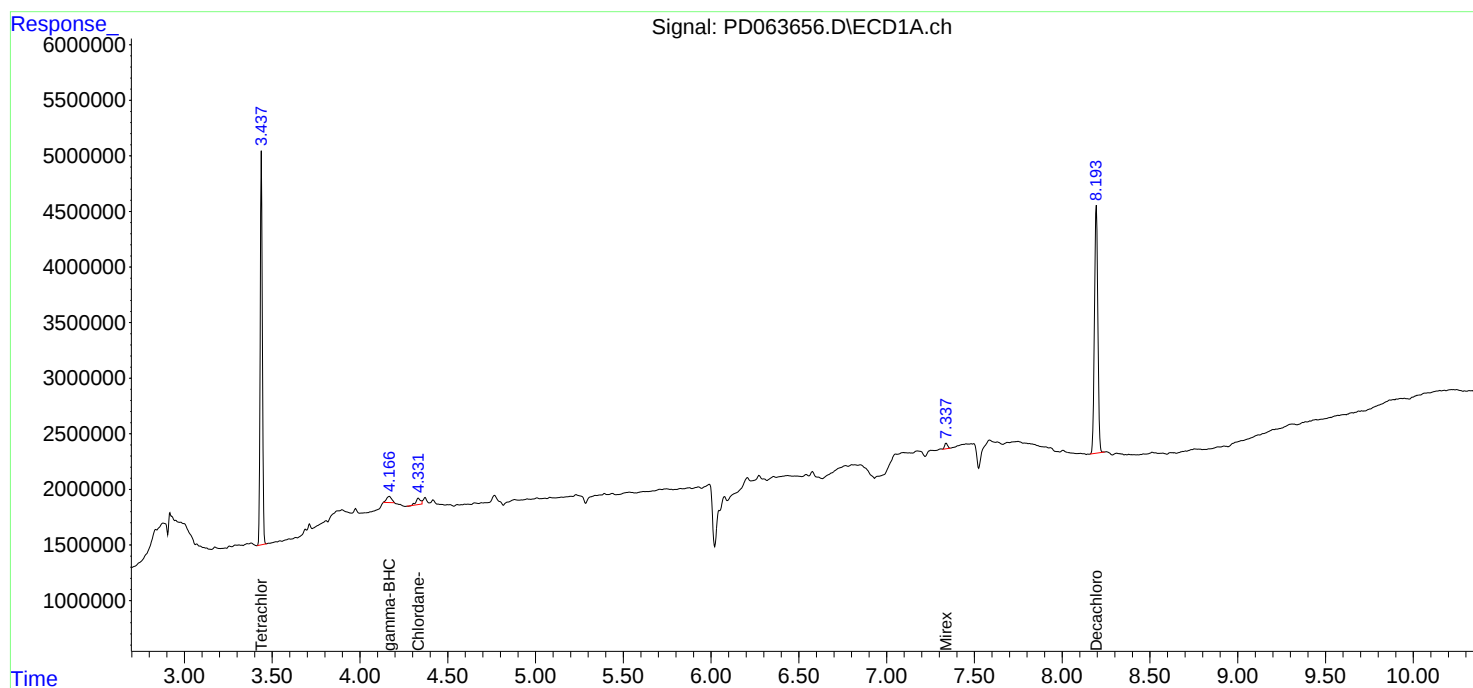
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

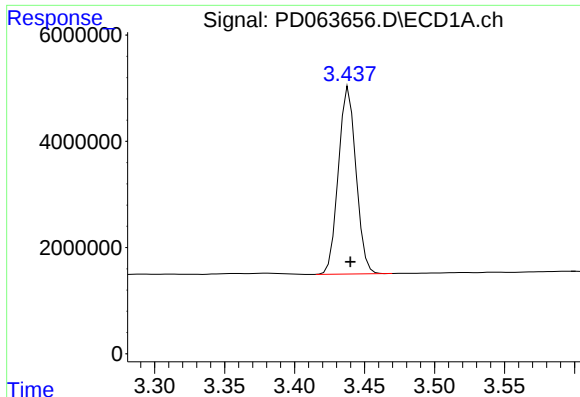
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

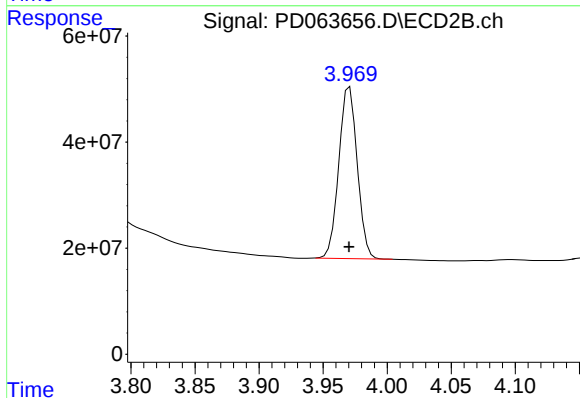




#1 Tetrachloro-m-xylene

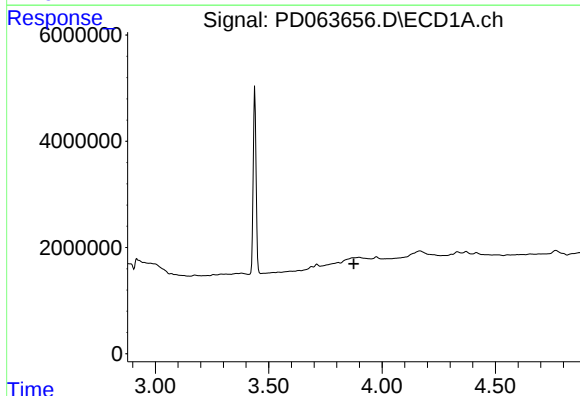
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 30887696
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



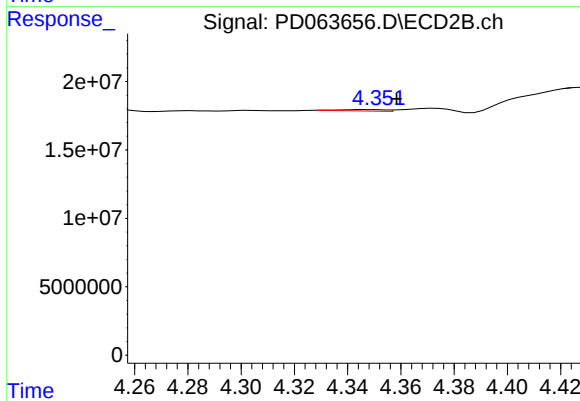
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 323581457
Conc: 24.15 ng/ml



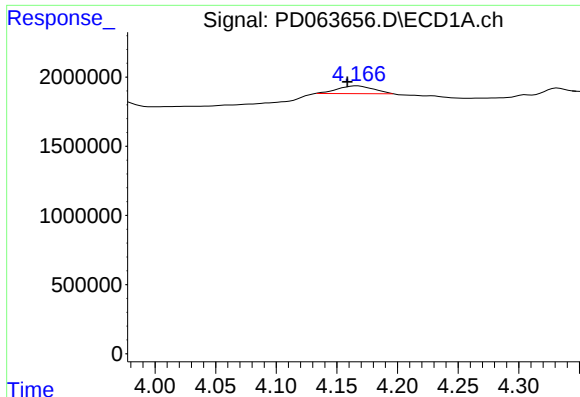
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

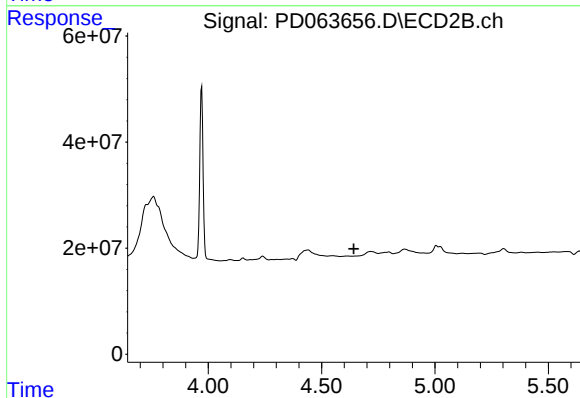
R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 1259233
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

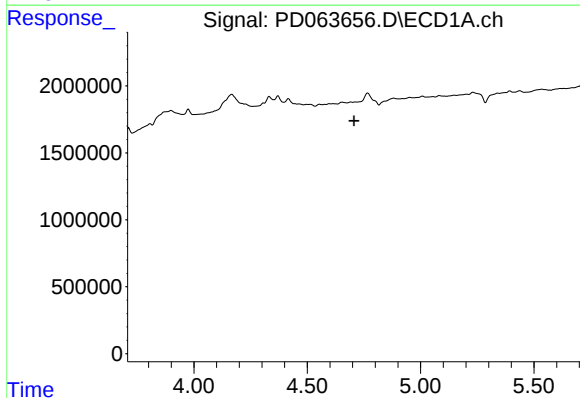
R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 1138194
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



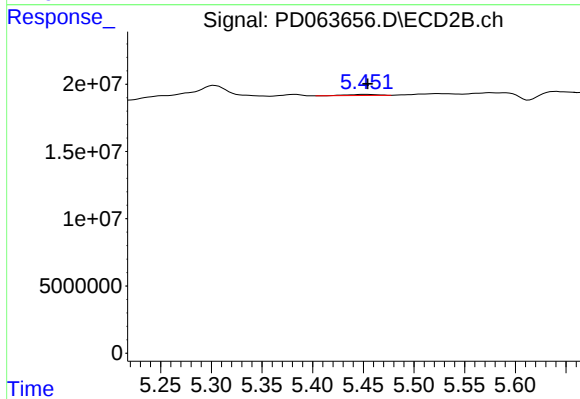
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



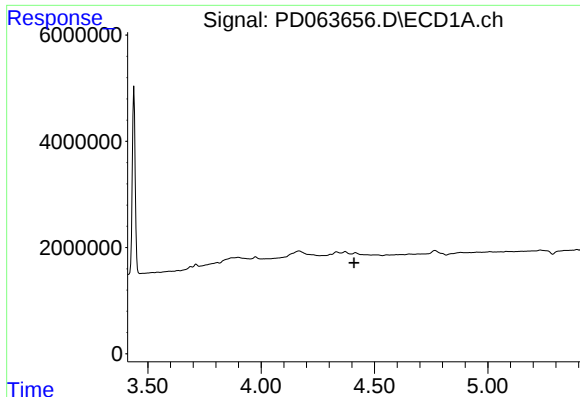
#5 Aldrin

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



#5 Aldrin

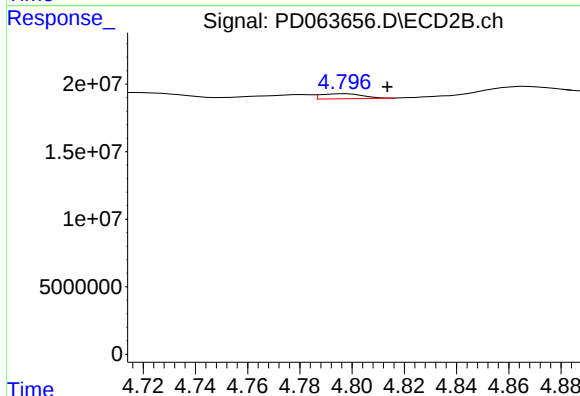
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 1677120
Conc: 0.09 ng/ml



#6 beta-BHC

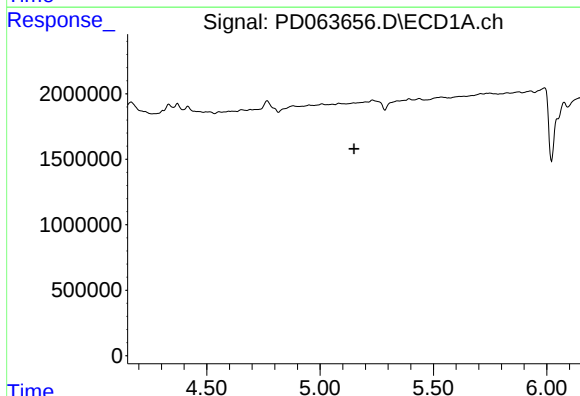
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



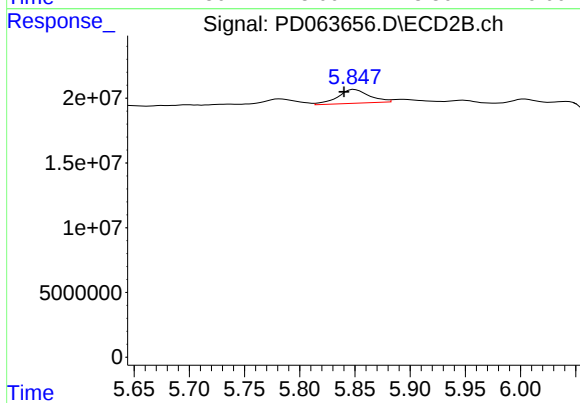
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.016 min
Response: 4105624
Conc: 0.52 ng/ml



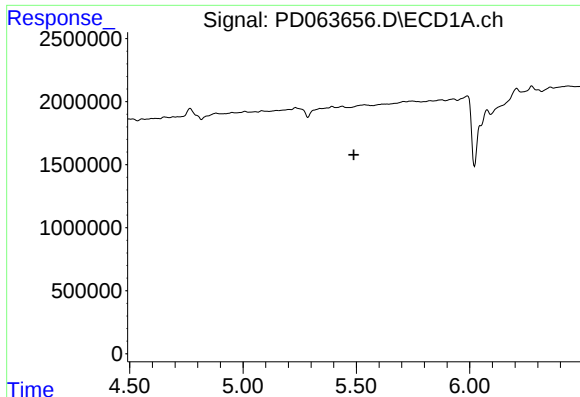
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

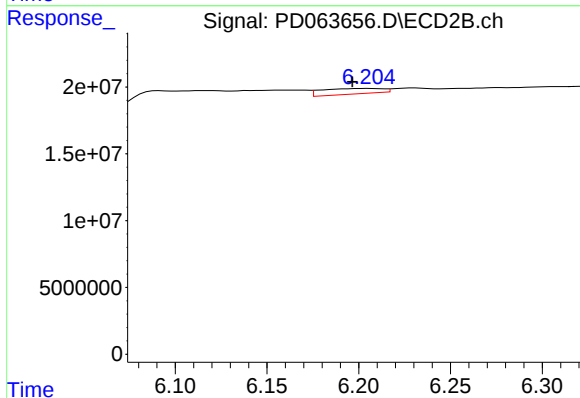
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 21212221
Conc: 1.16 ng/ml



#9 Endosulfan I

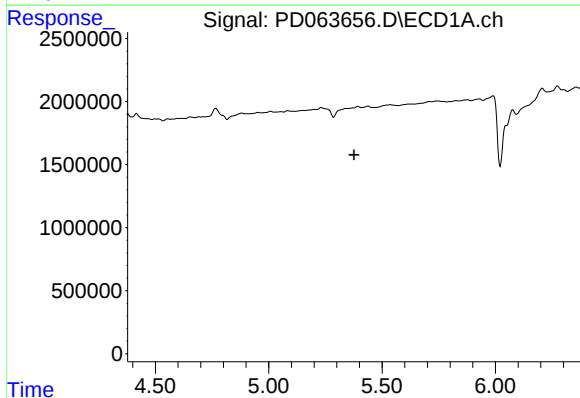
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



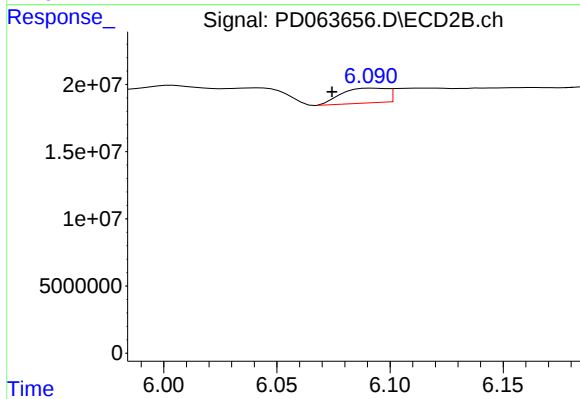
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 9428265
Conc: 0.55 ng/ml



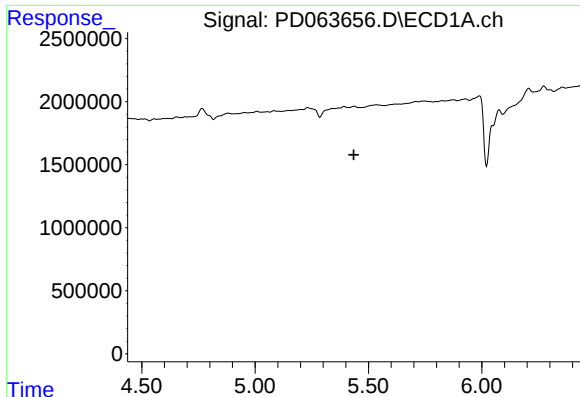
#10 gamma-Chlordane

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



#10 gamma-Chlordane

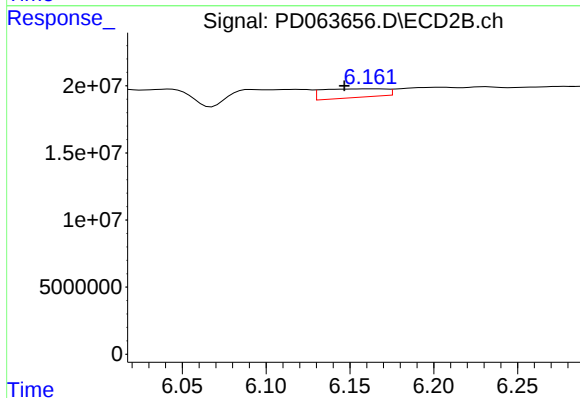
R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 15319330
Conc: 0.82 ng/ml



#11 alpha-Chlordane

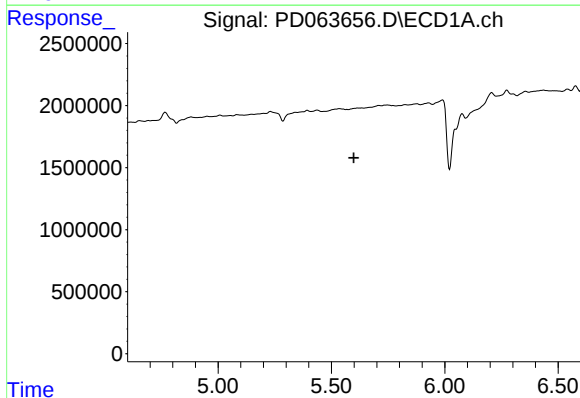
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



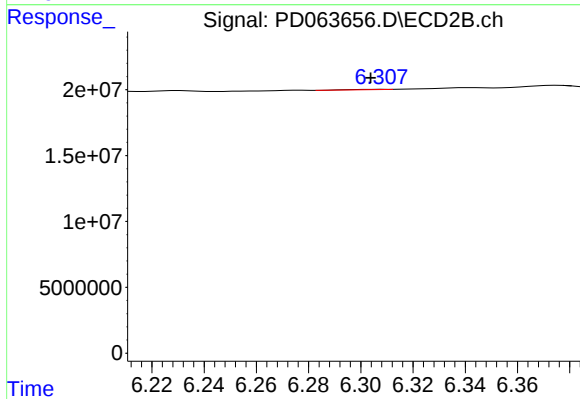
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.016 min
Response: 16949493
Conc: 0.95 ng/ml



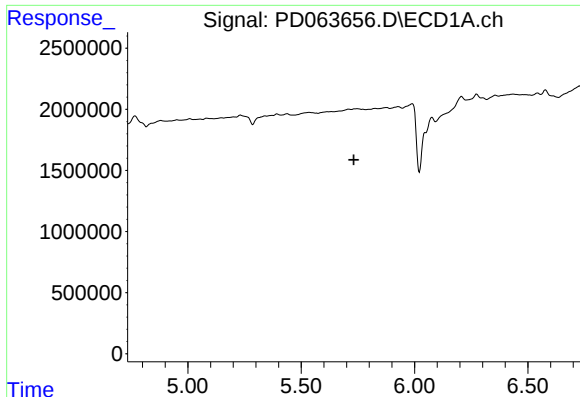
#12 4,4'-DDE

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



#12 4,4'-DDE

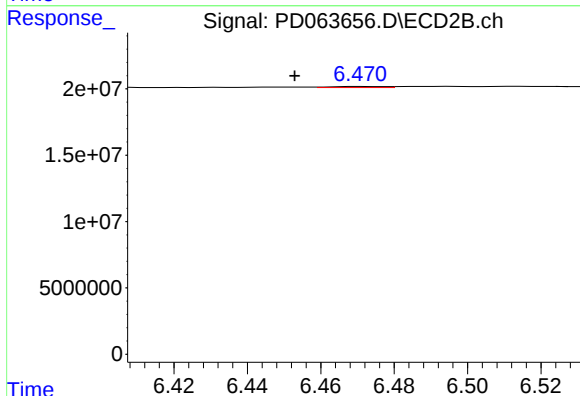
R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 193576
Conc: 0.01 ng/ml



#13 Dieldrin

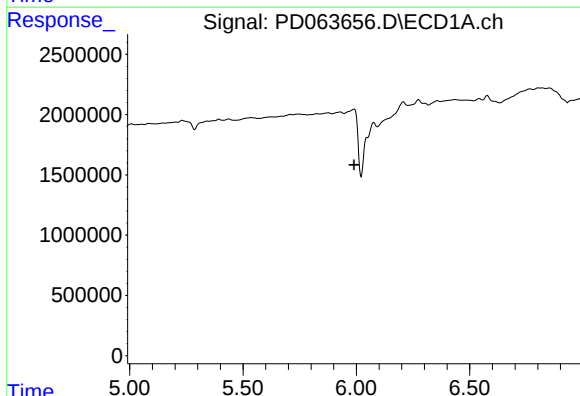
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



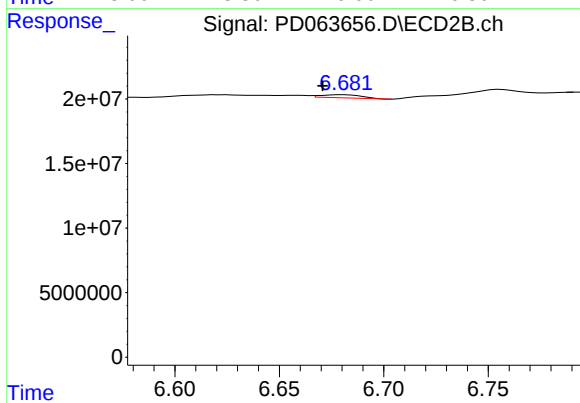
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.018 min
Response: 844575
Conc: 0.05 ng/ml



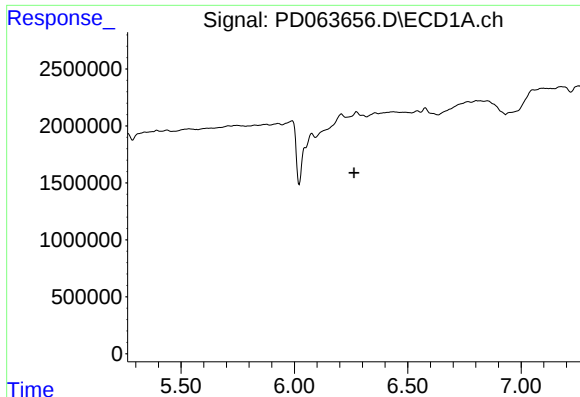
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#14 Endrin

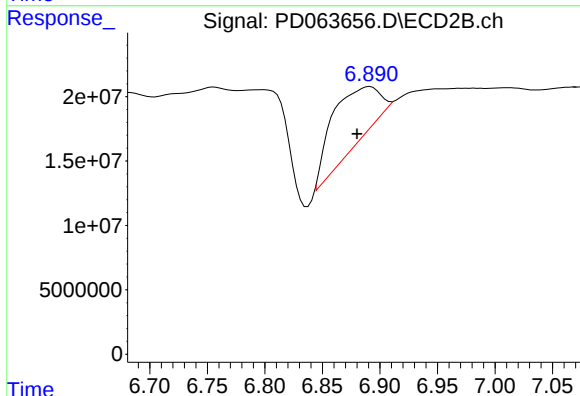
R.T.: 6.681 min
Delta R.T.: 0.010 min
Response: 3271132
Conc: 0.21 ng/ml



#15 Endosulfan II

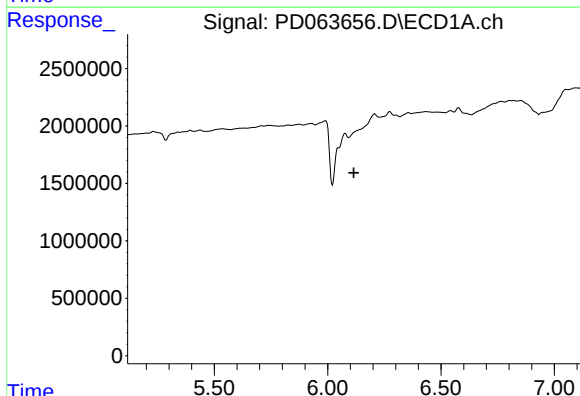
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



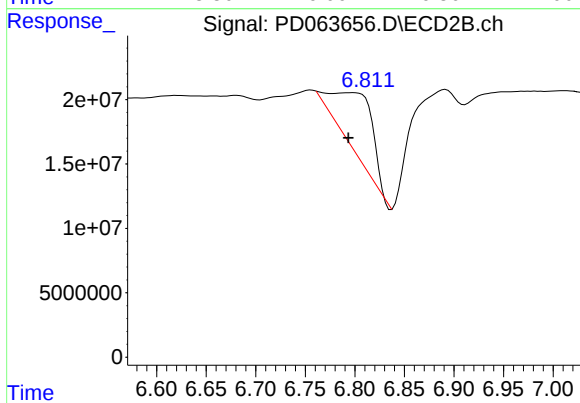
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 118602457
Conc: 8.04 ng/ml



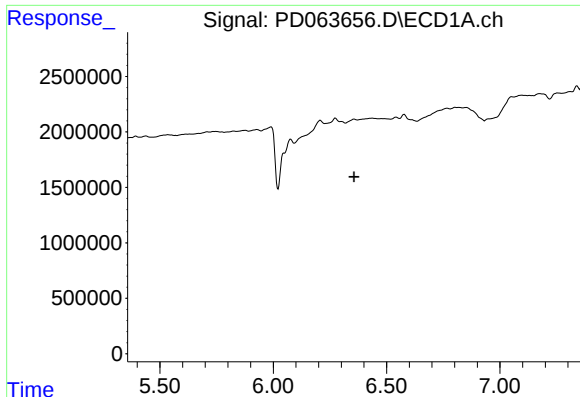
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

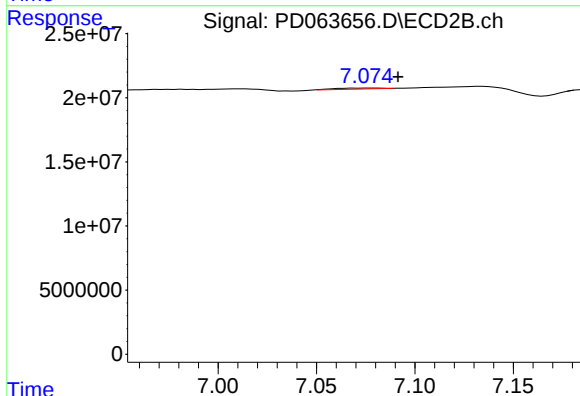
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 126478893
Conc: 8.50 ng/ml



#17 4,4'-DDT

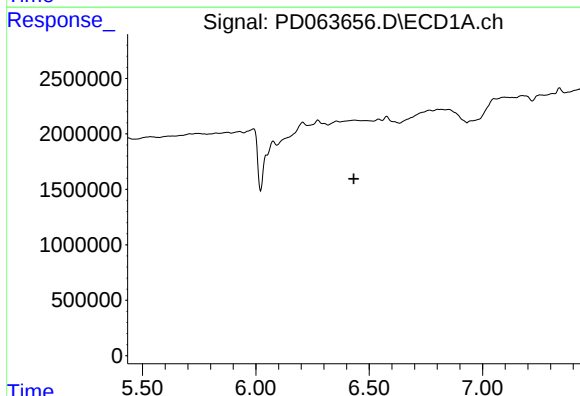
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



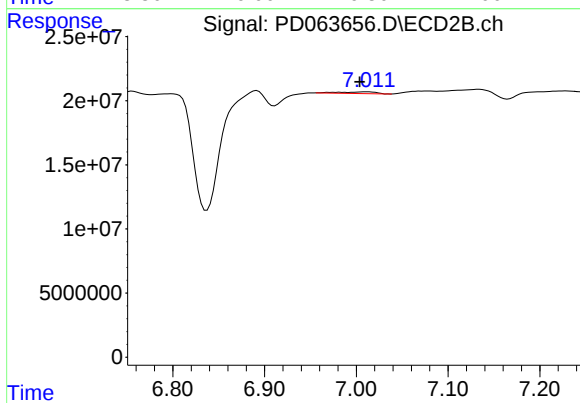
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: -0.015 min
Response: 1215420
Conc: 0.08 ng/ml



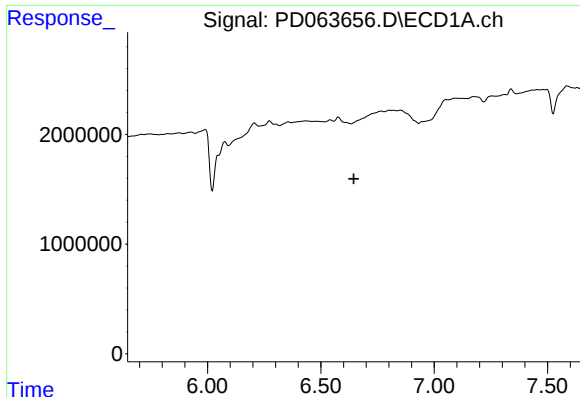
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 3500534
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

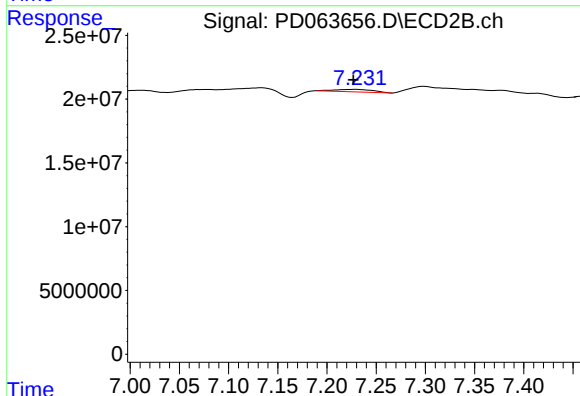
R.T.: 0.000 min

Exp R.T. : 6.645 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



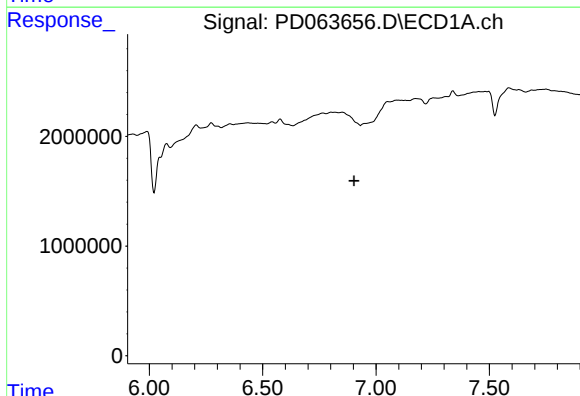
#19 Endosulfan Sulfate

R.T.: 7.230 min

Delta R.T.: 0.003 min

Response: 5289615

Conc: 0.35 ng/ml



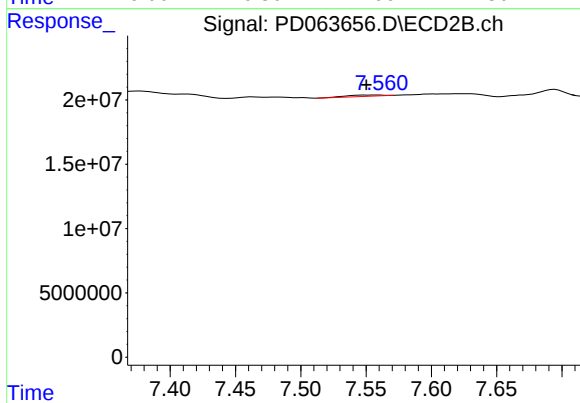
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.903 min

Response: 0

Conc: N.D.



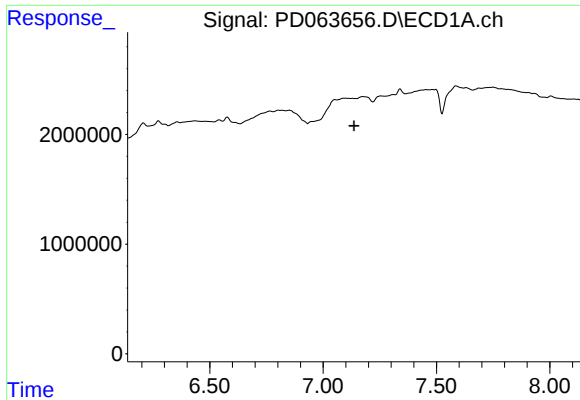
#20 Methoxychlor

R.T.: 7.558 min

Delta R.T.: 0.008 min

Response: 1923281

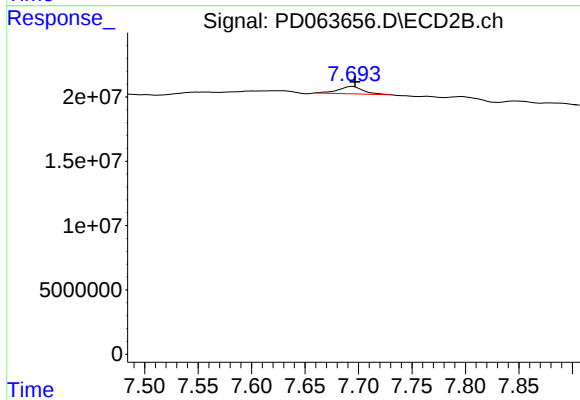
Conc: 0.26 ng/ml



#21 Endrin ketone

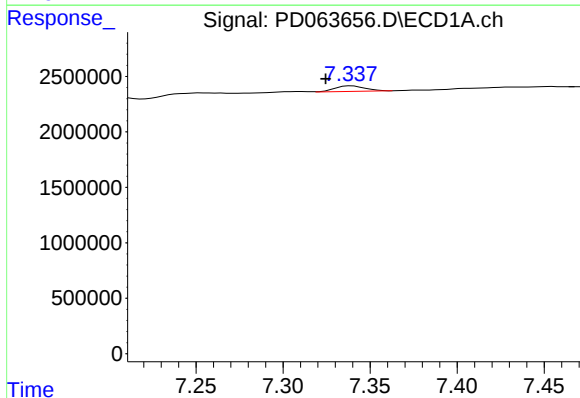
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



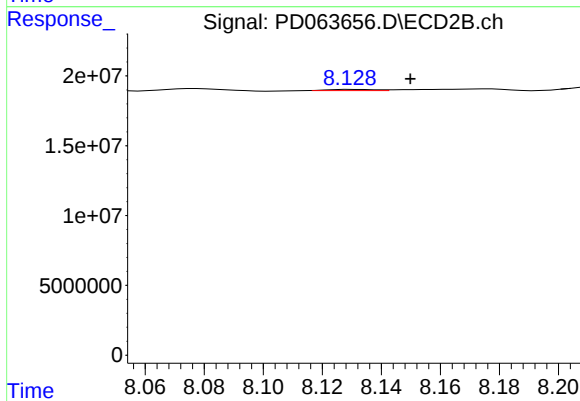
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 9231665
Conc: 0.63 ng/ml



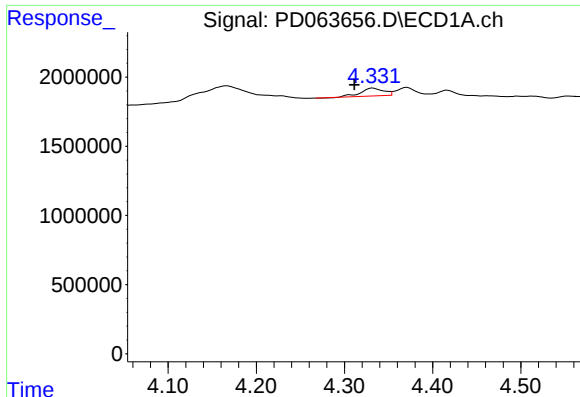
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.015 min
Response: 601830
Conc: 0.52 ng/ml



#22 Mirex

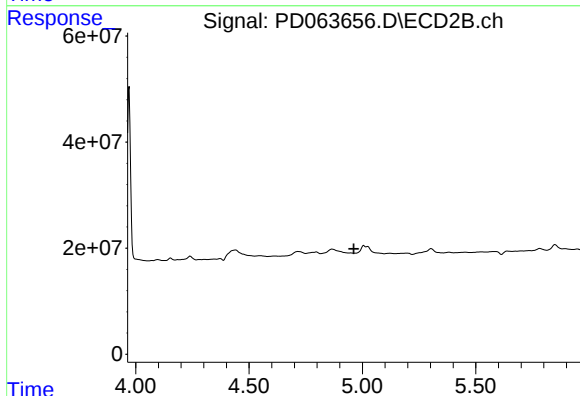
R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 926575
Conc: 0.09 ng/ml



#23 Chlordane-1

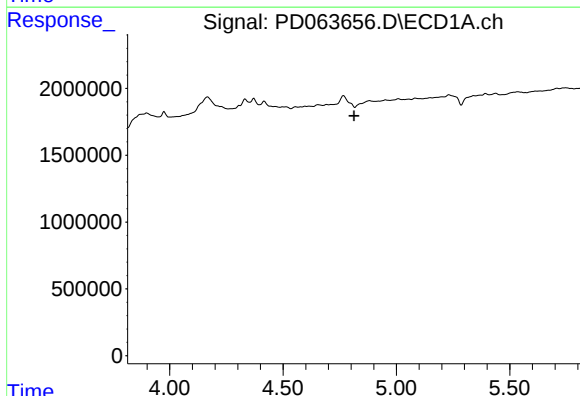
R.T.: 4.332 min
Delta R.T.: 0.021 min
Response: 1023571
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



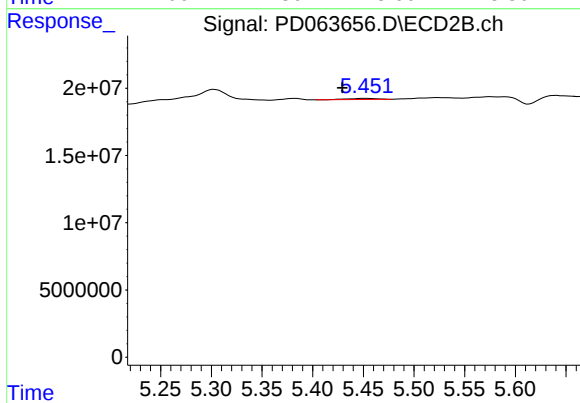
#23 Chlordane-1

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



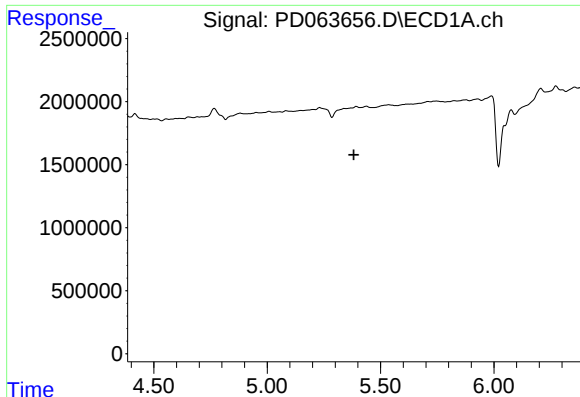
#24 Chlordane-2

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



#24 Chlordane-2

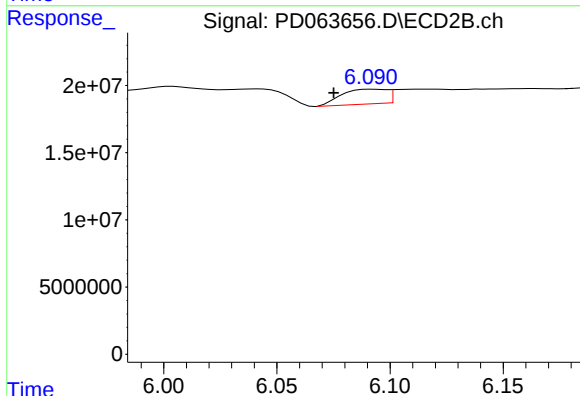
R.T.: 5.452 min
Delta R.T.: 0.023 min
Response: 1677120
Conc: 3.00 ng/ml



#25 Chlordane-3

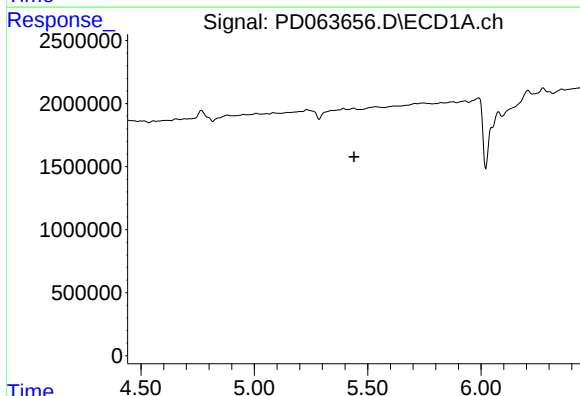
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



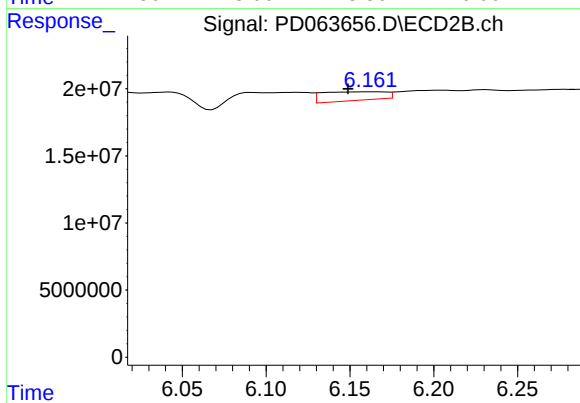
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 15319330
Conc: 6.20 ng/ml



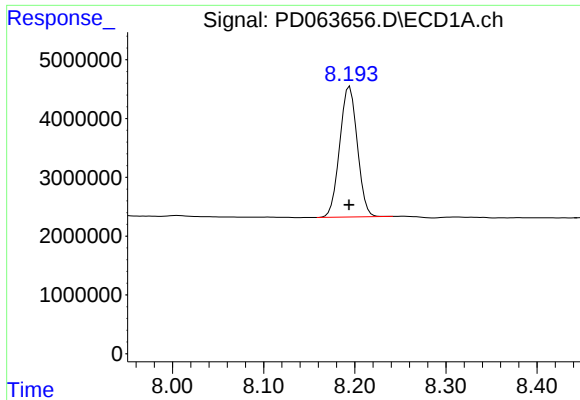
#26 Chlordane-4

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



#26 Chlordane-4

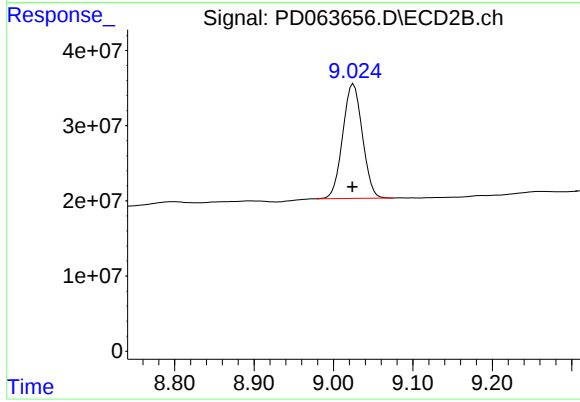
R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 16949493
Conc: 5.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 29752968
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 261950742
Conc: 18.96 ng/ml