

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 19:11
 Operator : AR\AJ
 Sample : M2580-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B1(4-6)

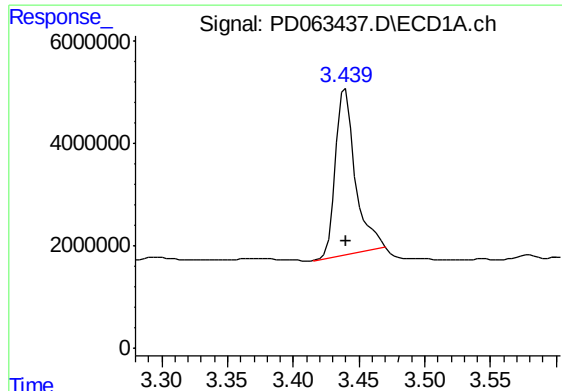
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:31:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	34070247	263.4E6	24.622	19.655
28)	SA Decachlor...	8.195	9.026	21435080	196.4E6	13.629	14.214
Target Compounds							
2)	A alpha-BHC	3.872	0.000	535113	0	0.256	N.D. #
3)	MA gamma-BHC...	4.164	0.000	2006674	0	1.022	N.D. #
6)	B beta-BHC	0.000	4.824	0	46891352	N.D.	5.956 #
7)	B delta-BHC	4.625	5.006f	1722742	72147811	0.878	0.616 #
8)	B Heptachlo...	0.000	5.850	0	55447493	N.D.	3.033 #
9)	A Endosulfan I	0.000	6.193	0	1851127	N.D.	0.109 #
10)	B gamma-Chl...	0.000	6.060	0	555436	N.D.	0.030 #
11)	B alpha-Chl...	0.000	6.165f	0	7648594	N.D.	0.430 #
13)	MA Dieldrin	0.000	6.480f	0	1857218	N.D.	0.103 #
14)	MA Endrin	0.000	6.661	0	1361907	N.D.	0.089 #
15)	B Endosulfa...	6.274	6.896f	10235054	136.3E6	7.300	9.241 #
16)	A 4,4'-DDD	0.000	6.799	0	12288614	N.D.	0.826 #
17)	MA 4,4'-DDT	0.000	7.087	0	996455	N.D.	0.066 #
18)	B Endrin al...	0.000	6.984f	0	2979768	N.D.	0.246 #
19)	B Endosulfa...	0.000	7.206f	0	529392	N.D.	0.035 #
20)	A Methoxychlor	0.000	7.531f	0	8550384	N.D.	1.154 #
21)	B Endrin ke...	0.000	7.687	0	8495405	N.D.	0.581 #
22)	Mirex	0.000	8.132f	0	1119272	N.D.	0.112 #
23)	Chlordane-1	4.301	4.950	1850108	4136717	38.112	7.152 #
24)	Chlordane-2	4.819	5.440	1359313	1215960	23.307	2.173 #
25)	Chlordane-3	0.000	6.060f	0	555436	N.D.	0.225 #
26)	Chlordane-4	0.000	6.165f	0	7648594	N.D.	2.676 #
27)	Chlordane-5	6.274	6.947	10235054	2951810	184.892	5.649 #

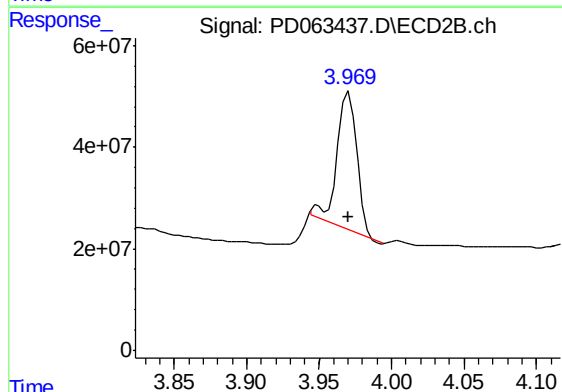
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

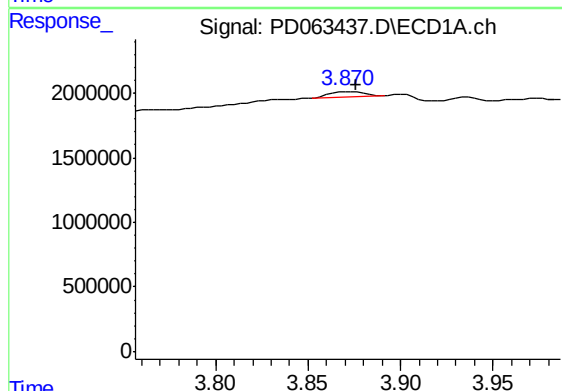
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 34070247
Conc: 24.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



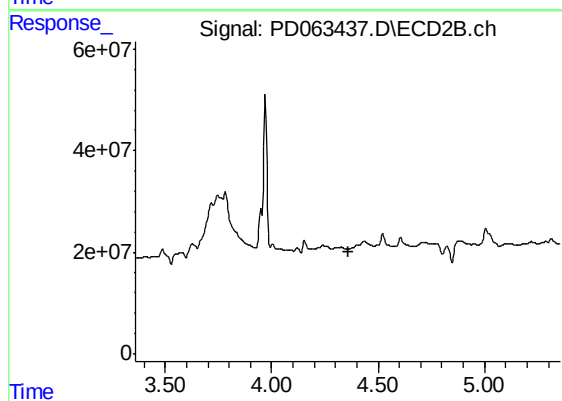
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 263354133
Conc: 19.66 ng/ml



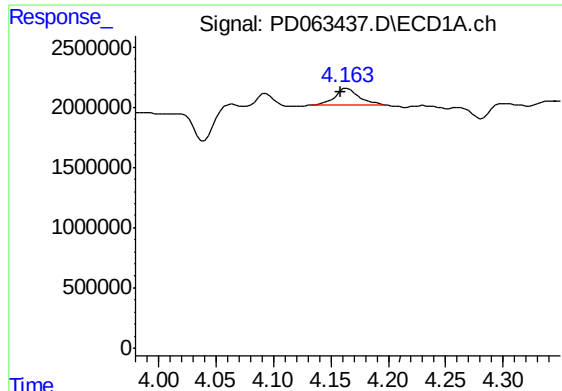
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 535113
Conc: 0.26 ng/ml



#2 alpha-BHC

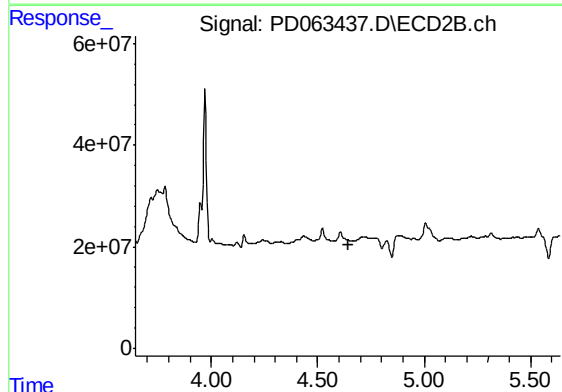
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

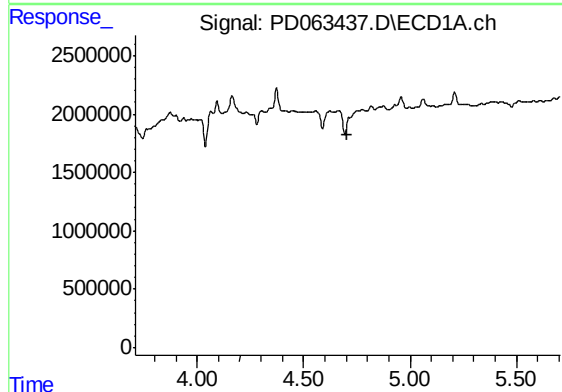
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 2006674
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



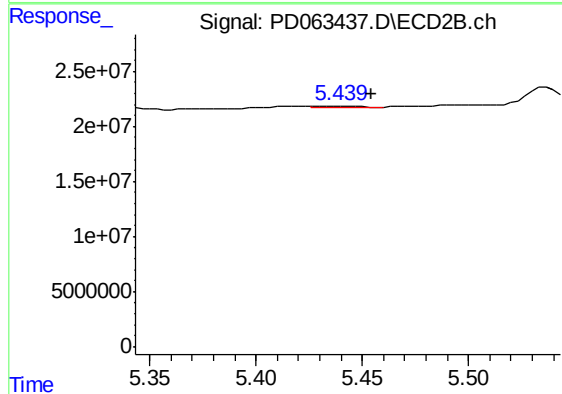
#3 gamma-BHC (Lindane)

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



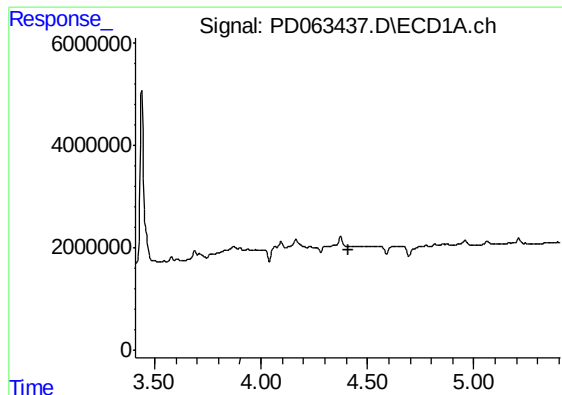
#5 Aldrin

R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: -1397690
Conc: N.D.



#5 Aldrin

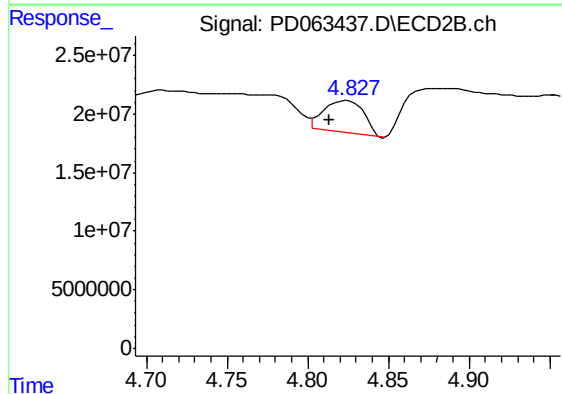
R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 1215960
Conc: 0.06 ng/ml



#6 beta-BHC

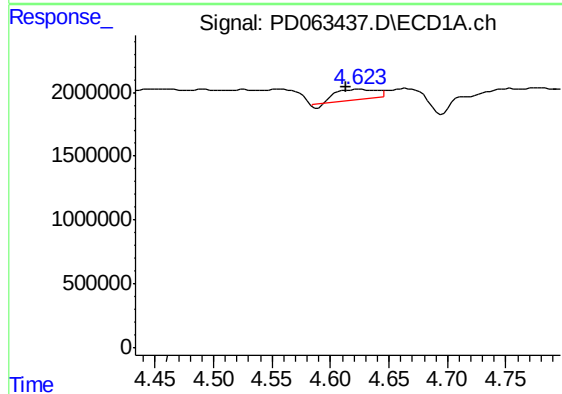
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



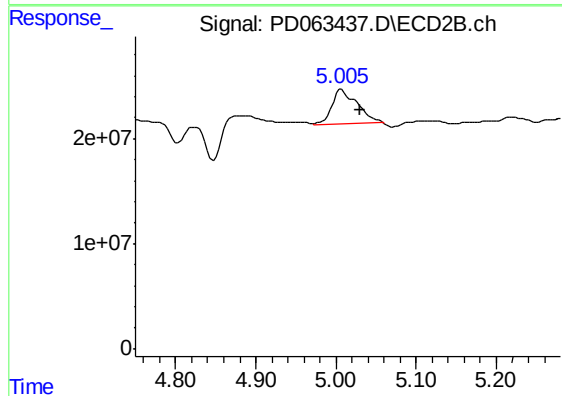
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 46891352
Conc: 5.96 ng/ml



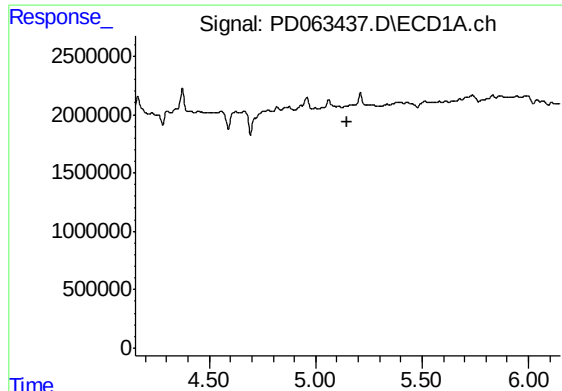
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 1722742
Conc: 0.88 ng/ml



#7 delta-BHC

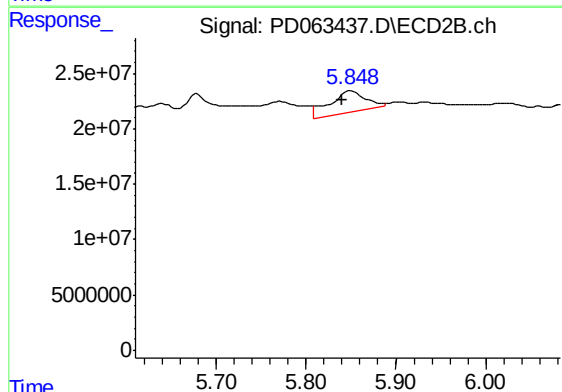
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 72147811
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

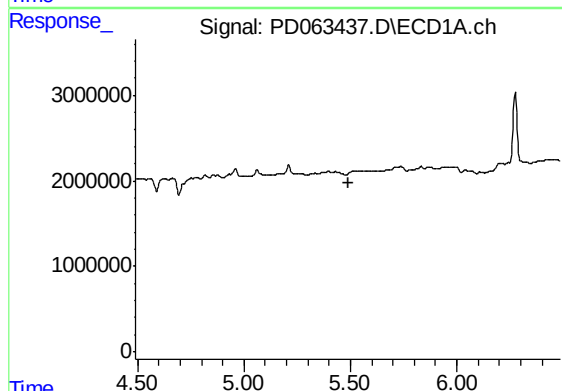
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



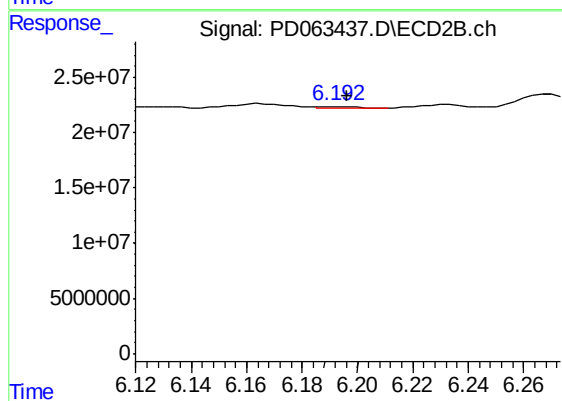
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 55447493
Conc: 3.03 ng/ml



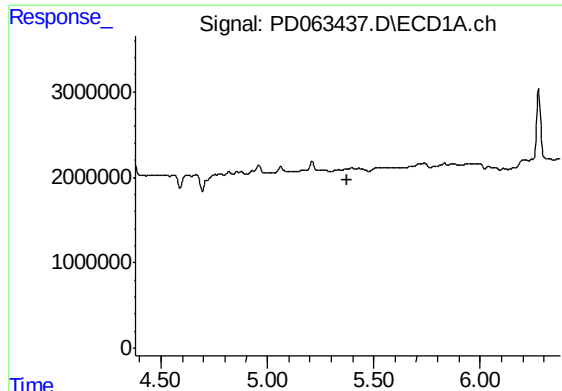
#9 Endosulfan I

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



#9 Endosulfan I

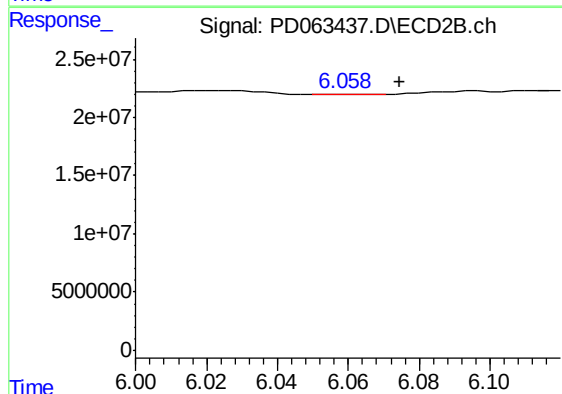
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1851127
Conc: 0.11 ng/ml



#10 gamma-Chlordane

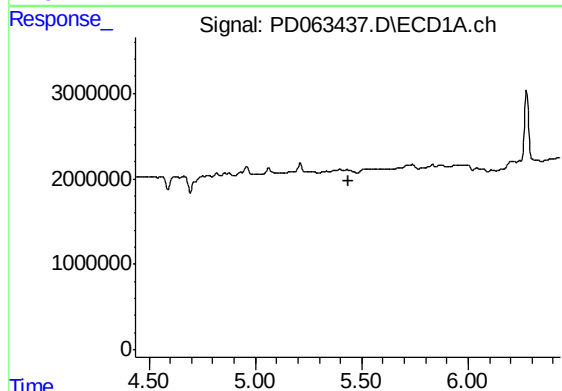
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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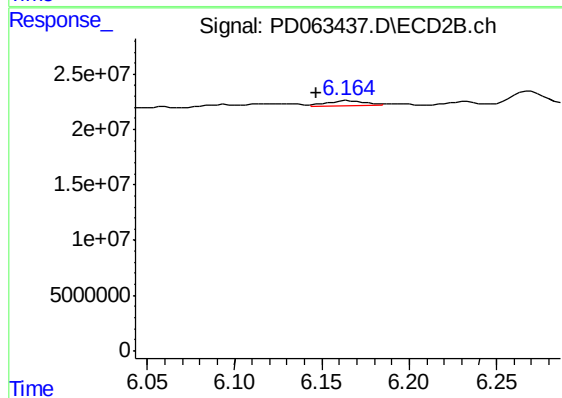
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 555436
Conc: 0.03 ng/ml



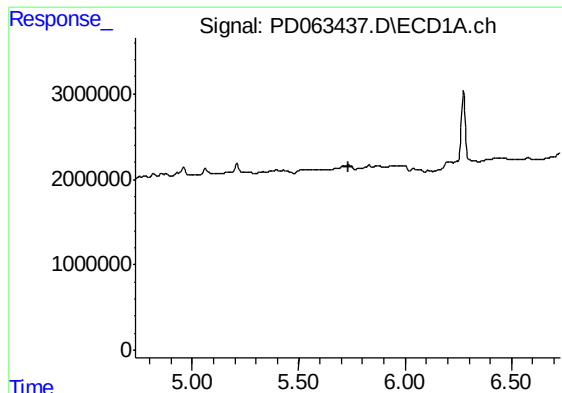
#11 alpha-Chlordane

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



#11 alpha-Chlordane

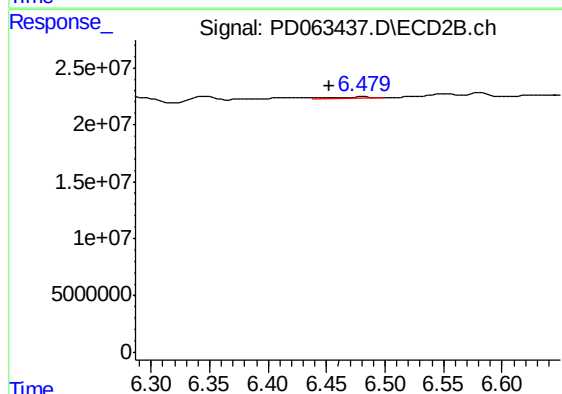
R.T.: 6.165 min
Delta R.T.: 0.019 min
Response: 7648594
Conc: 0.43 ng/ml



#13 Dielldrin

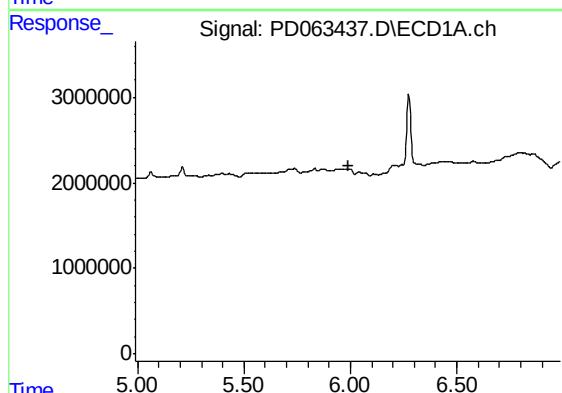
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



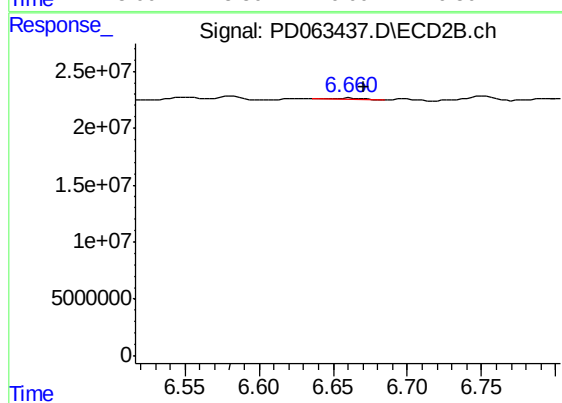
#13 Dielldrin

R.T.: 6.480 min
Delta R.T.: 0.028 min
Response: 1857218
Conc: 0.10 ng/ml



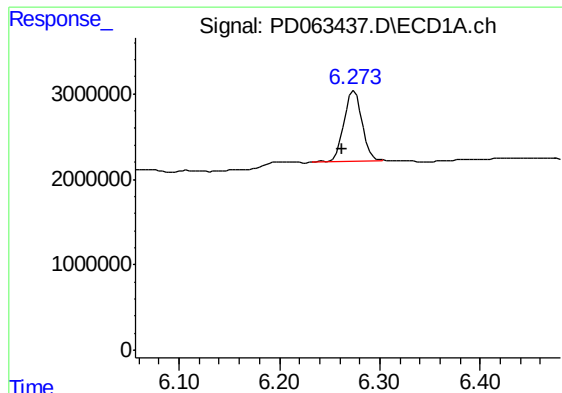
#14 Endrin

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



#14 Endrin

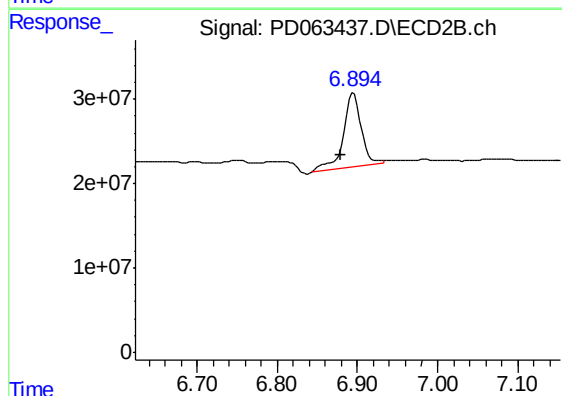
R.T.: 6.661 min
Delta R.T.: -0.010 min
Response: 1361907
Conc: 0.09 ng/ml



#15 Endosulfan II

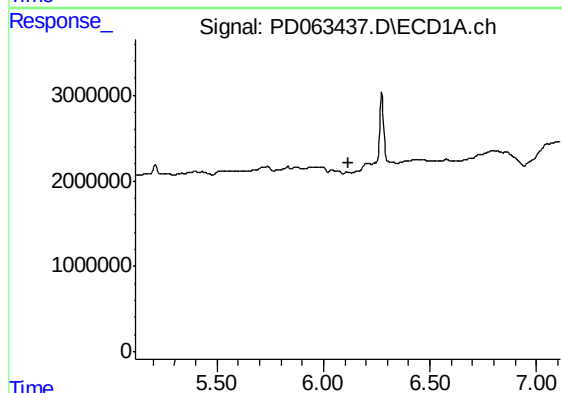
R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 10235054
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



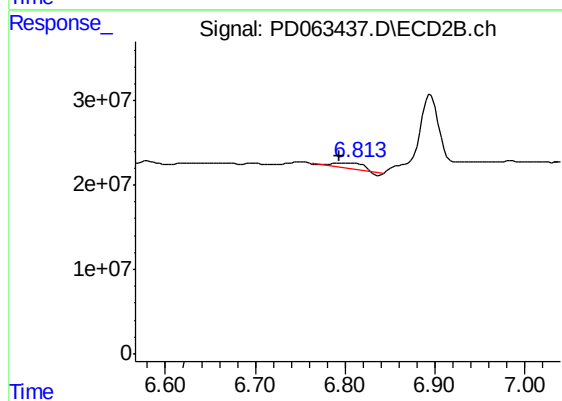
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.015 min
Response: 136269651
Conc: 9.24 ng/ml



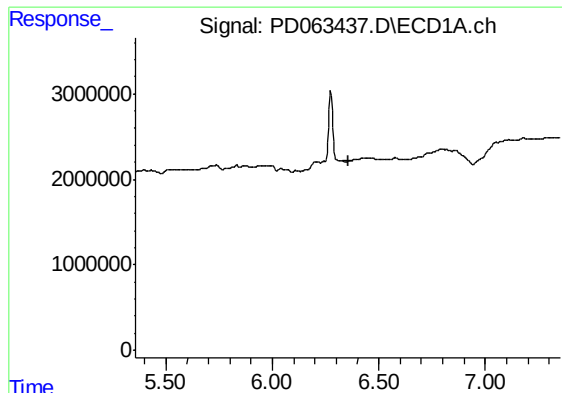
#16 4,4'-DDD

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



#16 4,4'-DDD

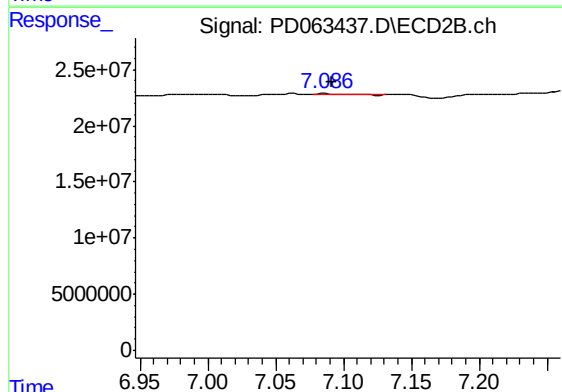
R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 12288614
Conc: 0.83 ng/ml



#17 4,4'-DDT

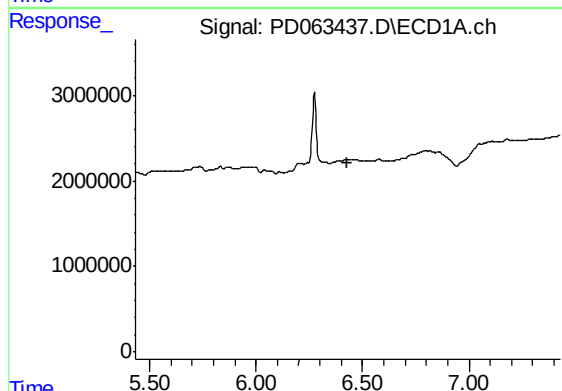
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



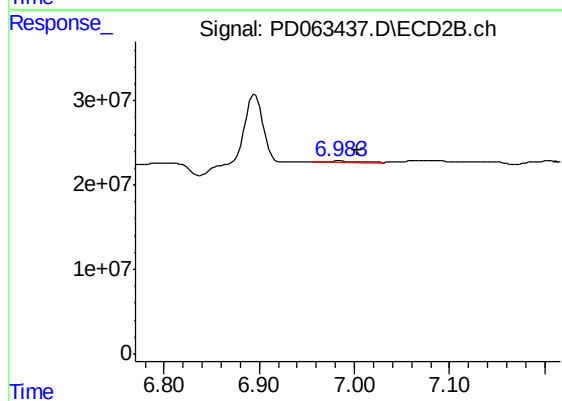
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 996455
Conc: 0.07 ng/ml



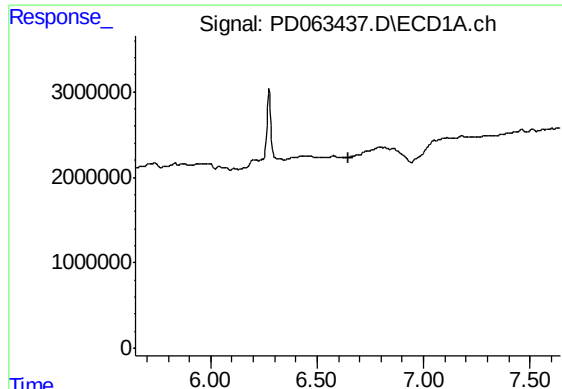
#18 Endrin aldehyde

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



#18 Endrin aldehyde

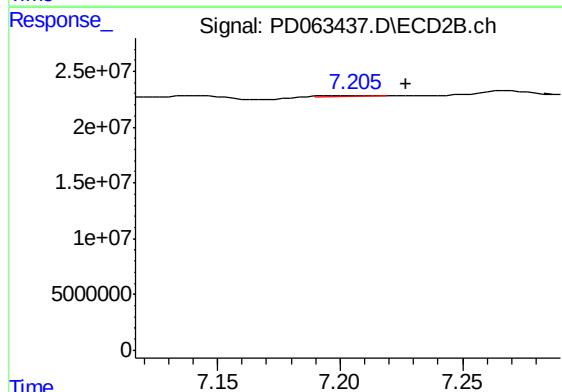
R.T.: 6.984 min
Delta R.T.: -0.019 min
Response: 2979768
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

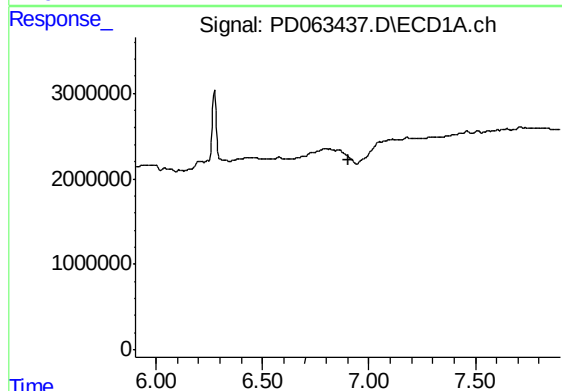
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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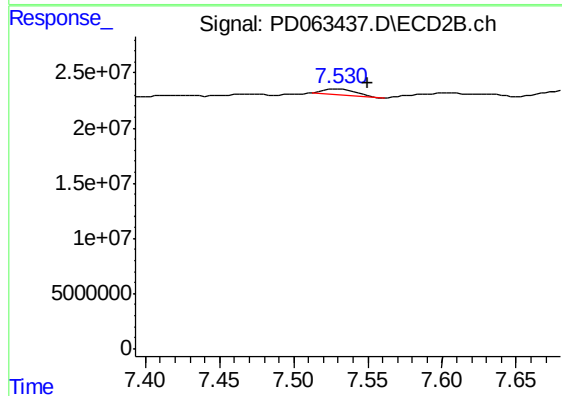
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.021 min
Response: 529392
Conc: 0.03 ng/ml



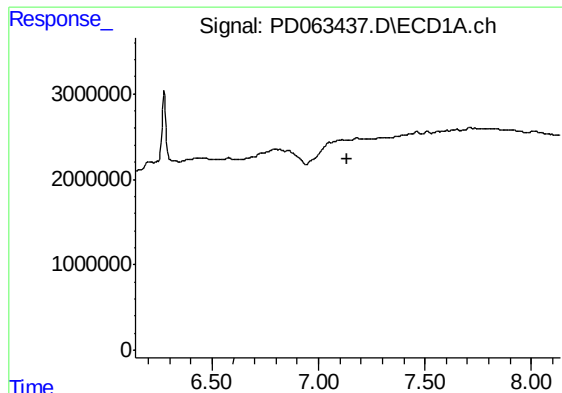
#20 Methoxychlor

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



#20 Methoxychlor

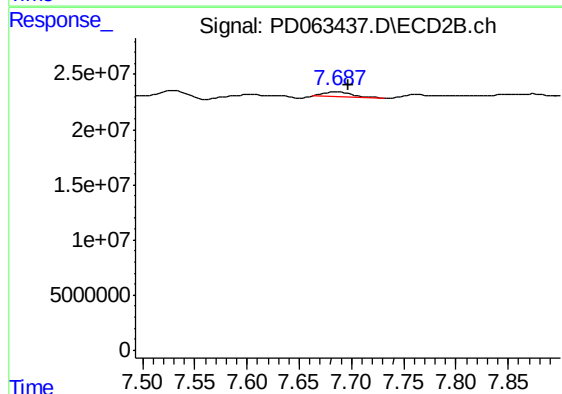
R.T.: 7.531 min
Delta R.T.: -0.019 min
Response: 8550384
Conc: 1.15 ng/ml



#21 Endrin ketone

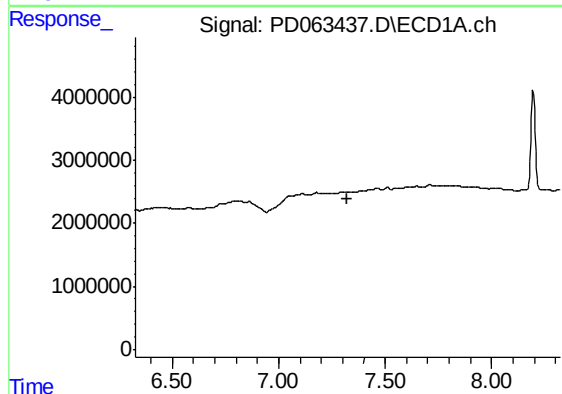
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



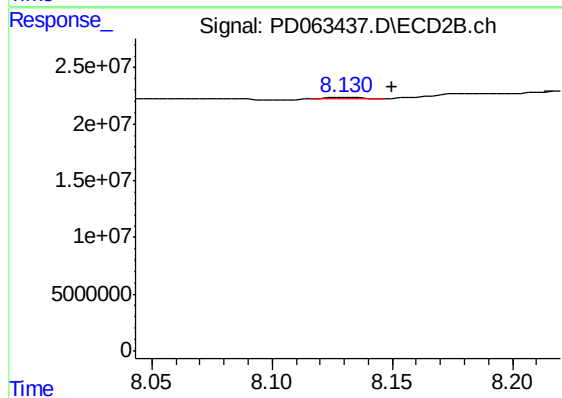
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: -0.010 min
Response: 8495405
Conc: 0.58 ng/ml



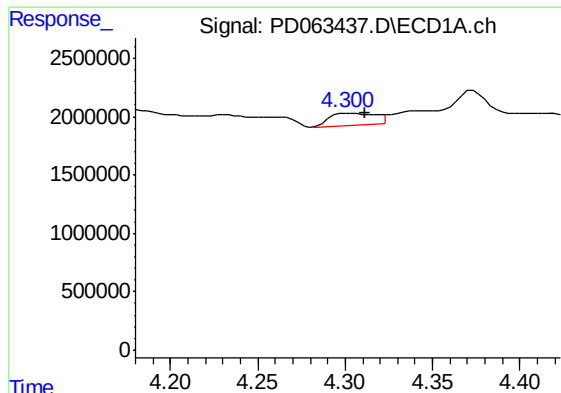
#22 Mirex

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



#22 Mirex

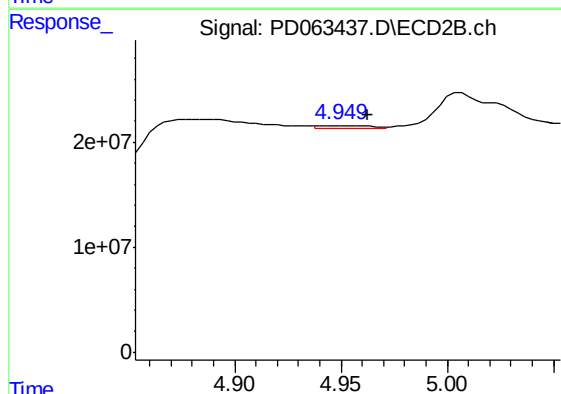
R.T.: 8.132 min
Delta R.T.: -0.018 min
Response: 1119272
Conc: 0.11 ng/ml



#23 Chlordane-1

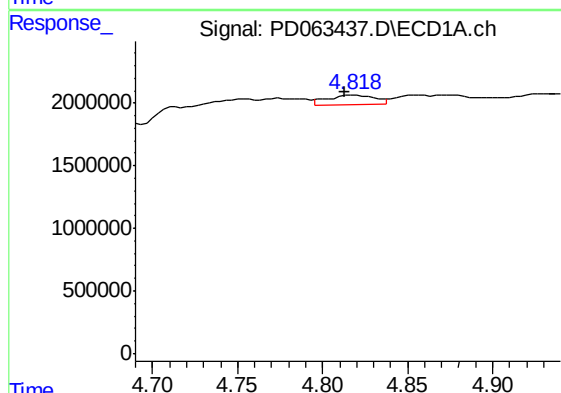
R.T.: 4.301 min
Delta R.T.: -0.010 min
Response: 1850108
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



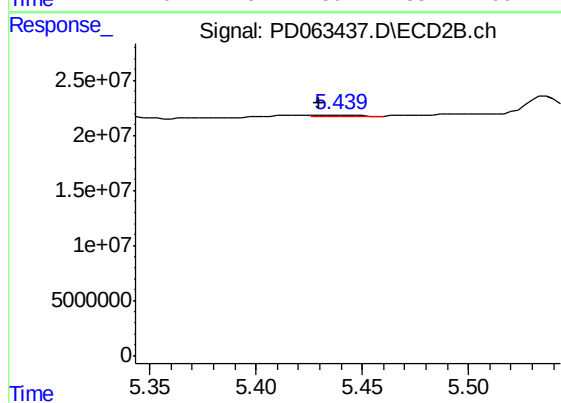
#23 Chlordane-1

R.T.: 4.950 min
Delta R.T.: -0.012 min
Response: 4136717
Conc: 7.15 ng/ml



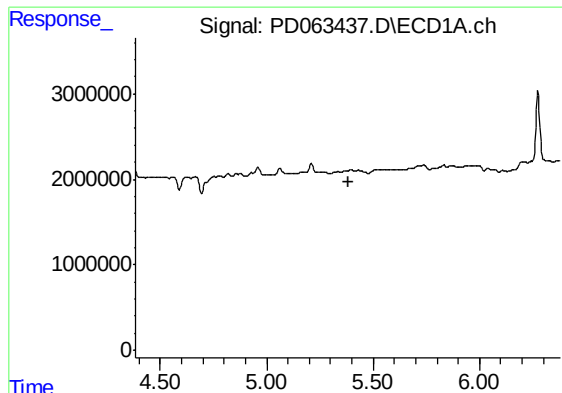
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 1359313
Conc: 23.31 ng/ml



#24 Chlordane-2

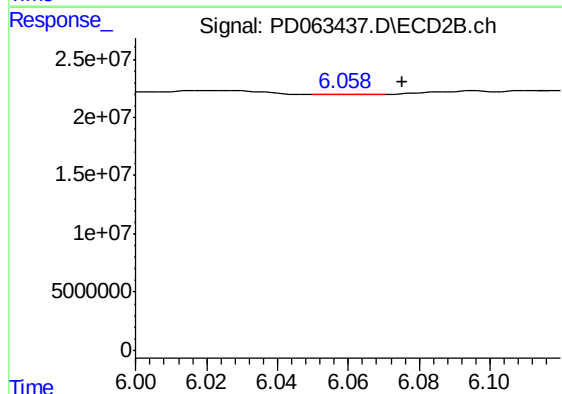
R.T.: 5.440 min
Delta R.T.: 0.011 min
Response: 1215960
Conc: 2.17 ng/ml



#25 Chlordane-3

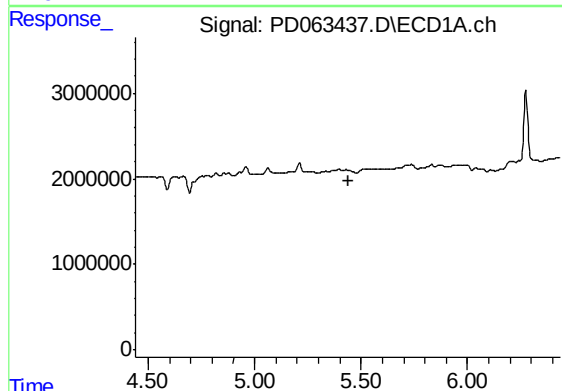
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



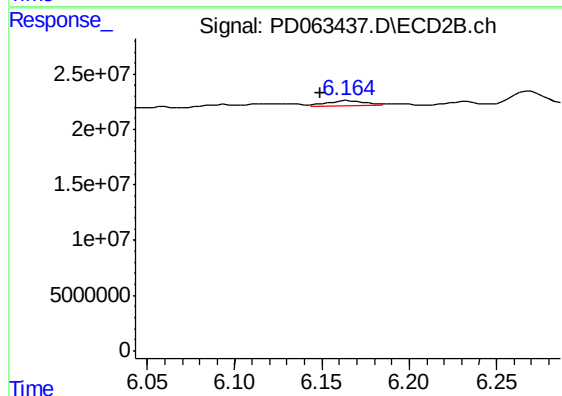
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 555436
Conc: 0.22 ng/ml



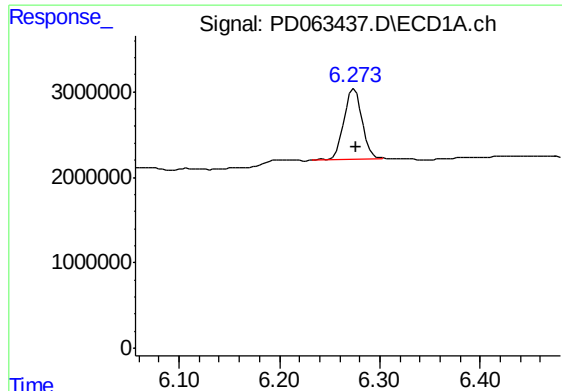
#26 Chlordane-4

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



#26 Chlordane-4

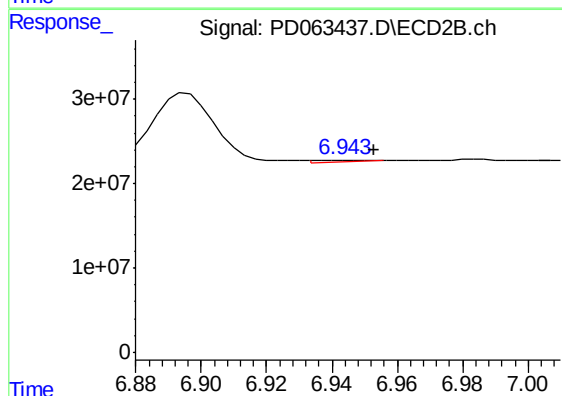
R.T.: 6.165 min
Delta R.T.: 0.017 min
Response: 7648594
Conc: 2.68 ng/ml



#27 Chlordane-5

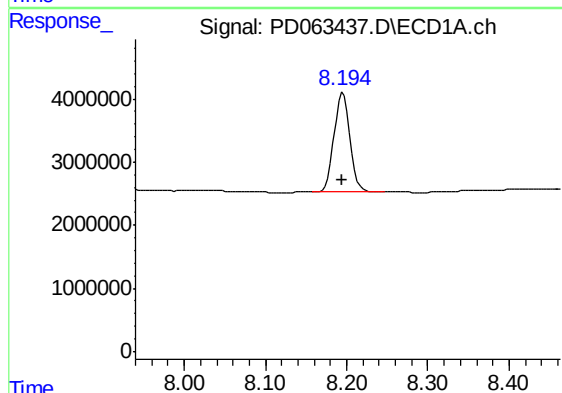
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 10235054
Conc: 184.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(4-6)



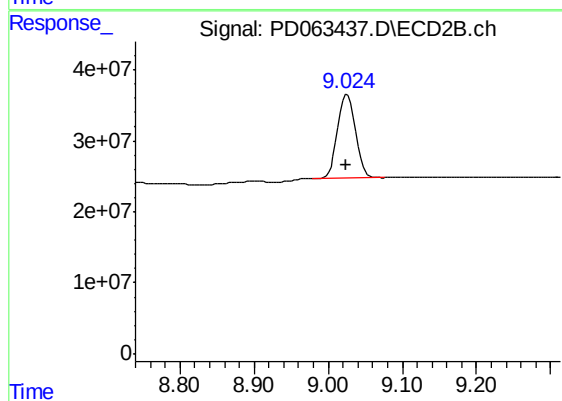
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 2951810
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 21435080
Conc: 13.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 196419886
Conc: 14.21 ng/ml