

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 23:22
 Operator : AR\AJ
 Sample : M2580-32
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B5(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:38:40 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...	3.440	3.970	30880228	288.7E6	22.316	21.548
28)	SA Decachlor...	8.197	9.026	20218461	187.4E6	12.856	13.559
Target Compounds							
3)	MA gamma-BHC...	4.164	0.000	2703232	0	1.376	N.D. #
4)	MA Heptachlor	4.445	0.000	1088047	0	0.560	N.D. #
5)	MB Aldrin	0.000	5.439f	0	2920512	N.D.	0.150 #
6)	B beta-BHC	0.000	4.834f	0	6687553	N.D.	0.849 #
7)	B delta-BHC	4.622	5.007f	314169	64357326	0.160	0.173
8)	B Heptachlo...	0.000	5.850	0	18190471	N.D.	0.995 #
9)	A Endosulfan I	5.512f	6.206	978520	2016165	0.594	0.118 #
10)	B gamma-Chl...	0.000	6.084	0	1044753	N.D.	0.056 #
11)	B alpha-Chl...	0.000	6.145	0	1580965	N.D.	0.089 #
12)	B 4,4'-DDE	0.000	6.301	0	6439968	N.D.	0.354 #
13)	MA Dieldrin	0.000	6.448	0	3630178	N.D.	0.201 #
15)	B Endosulfa...	0.000	6.895f	0	14438165	N.D.	0.979 #
16)	A 4,4'-DDD	0.000	6.794	0	10320031	N.D.	0.694 #
17)	MA 4,4'-DDT	0.000	7.117f	0	600489	N.D.	0.040 #
18)	B Endrin al...	0.000	6.992	0	3235568	N.D.	0.267 #
19)	B Endosulfa...	0.000	7.206f	0	1163808	N.D.	0.077 #
22)	Mirex	0.000	8.139	0	1532612	N.D.	0.153 #
23)	Chlordane-1	4.310	0.000	1248715	0	25.723	N.D. #
24)	Chlordane-2	0.000	5.439	0	2920512	N.D.	5.220 #
25)	Chlordane-3	0.000	6.084	0	1044753	N.D.	0.423 #
26)	Chlordane-4	0.000	6.145	0	1580965	N.D.	0.553 #
27)	Chlordane-5	0.000	6.974f	0	748592	N.D.	1.433 #

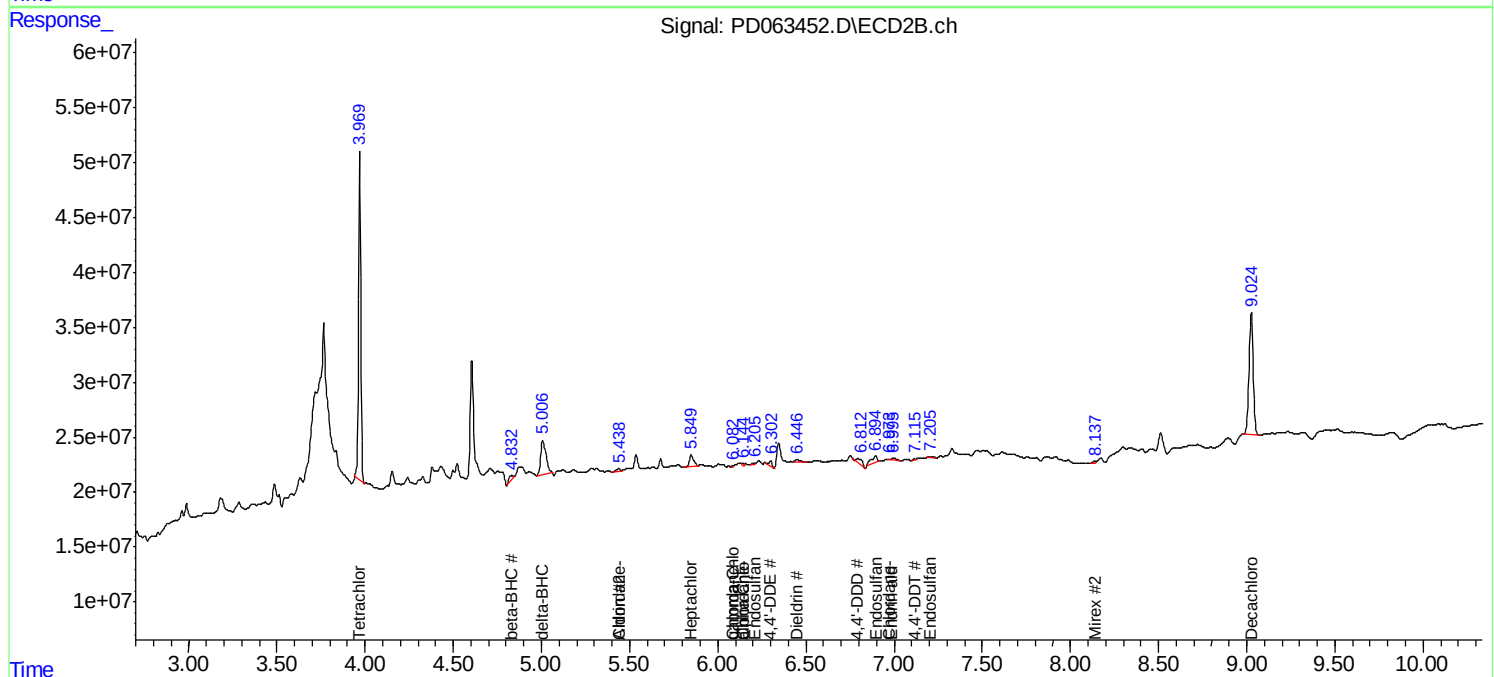
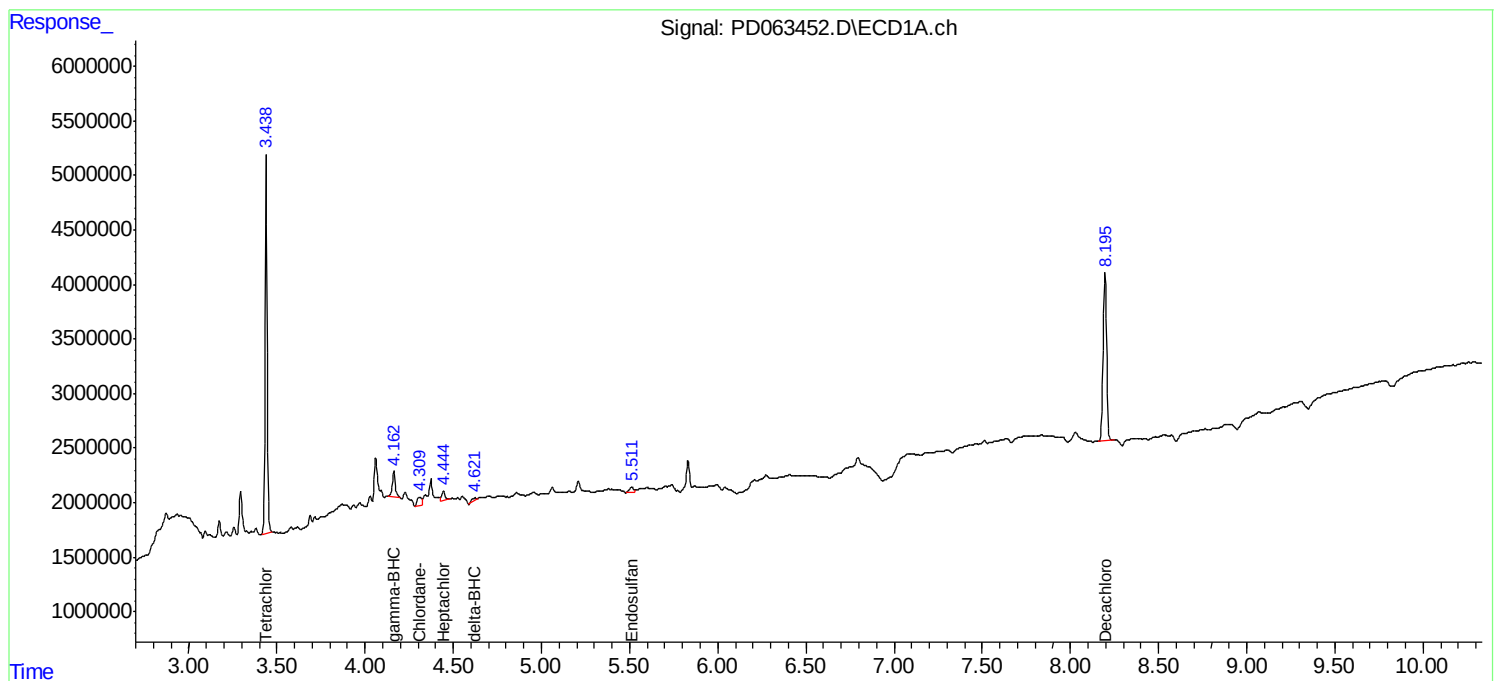
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

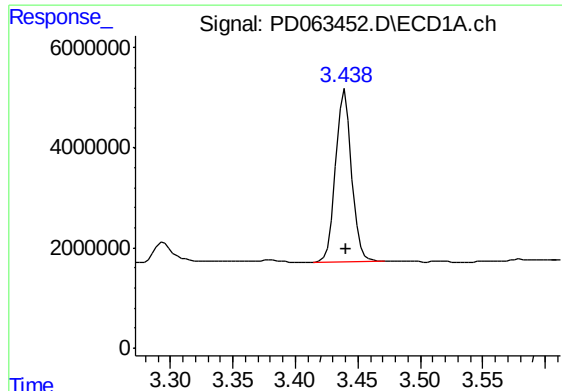
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 23:22
Operator : AR\AJ
Sample : M2580-32
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B5(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:38:40 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

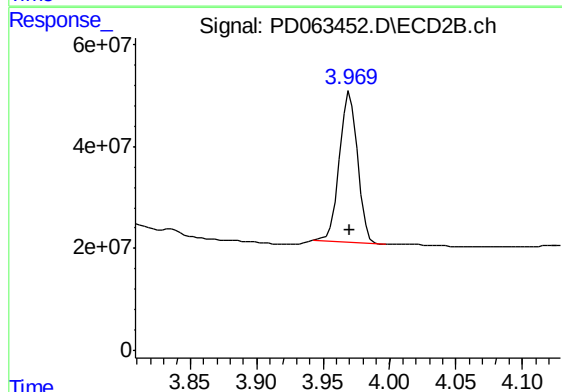




#1 Tetrachloro-m-xylene

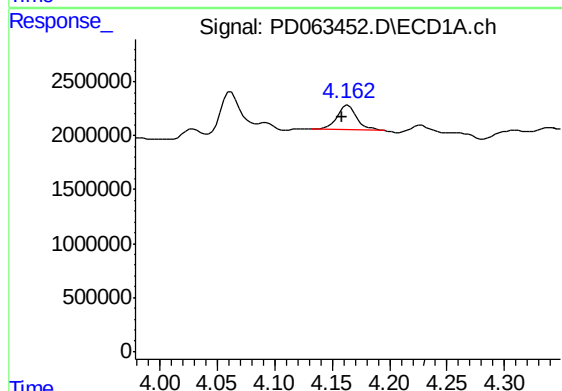
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 30880228
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



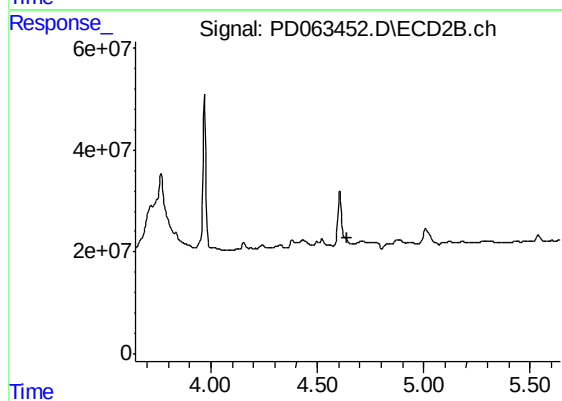
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 288719055
Conc: 21.55 ng/ml



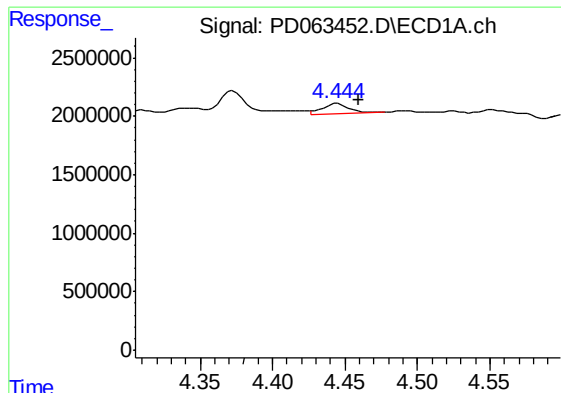
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 2703232
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

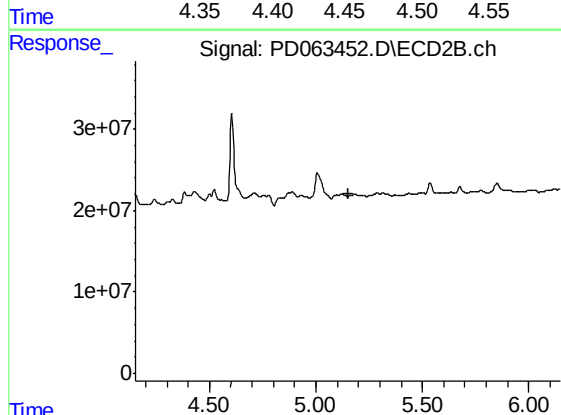
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#4 Heptachlor

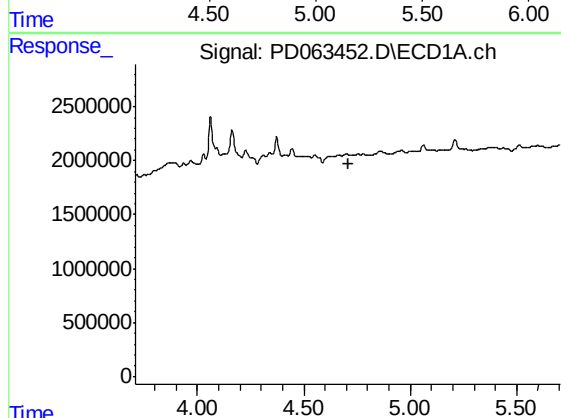
R.T.: 4.445 min
Delta R.T.: -0.014 min
Response: 1088047
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



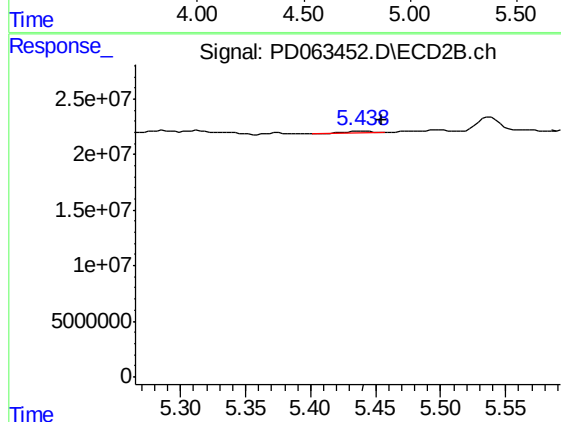
#4 Heptachlor

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



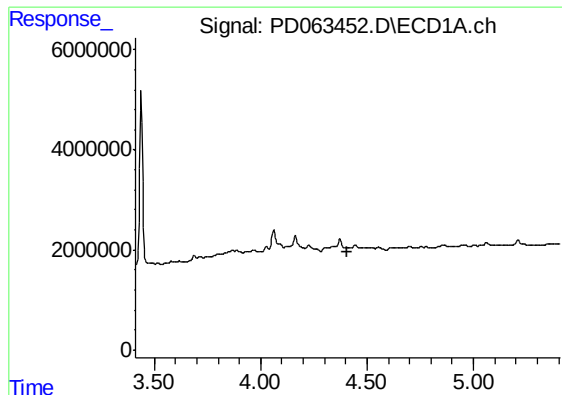
#5 Aldrin

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



#5 Aldrin

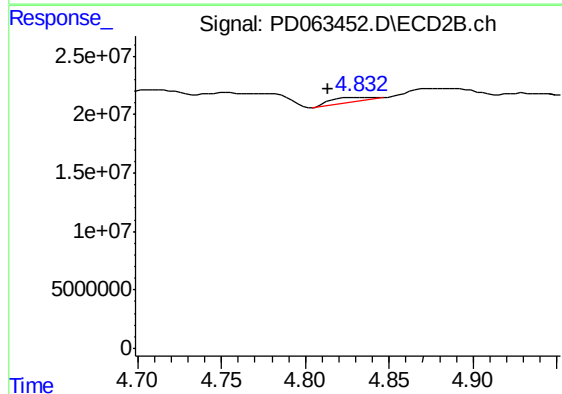
R.T.: 5.439 min
Delta R.T.: -0.015 min
Response: 2920512
Conc: 0.15 ng/ml



#6 beta-BHC

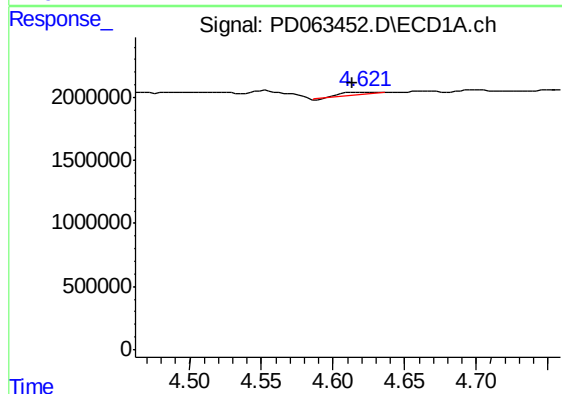
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



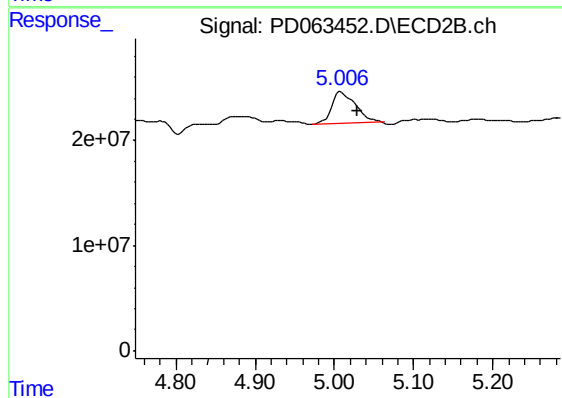
#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 6687553
Conc: 0.85 ng/ml



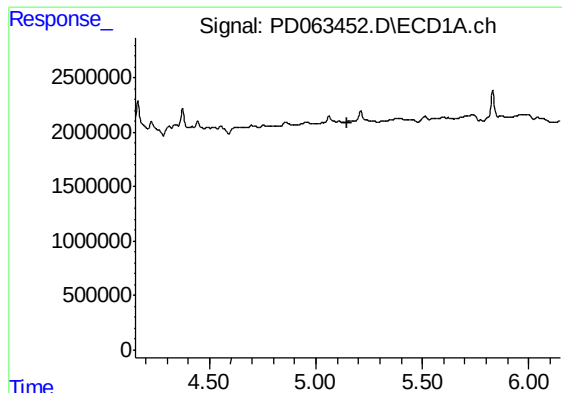
#7 delta-BHC

R.T.: 4.622 min
Delta R.T.: 0.009 min
Response: 314169
Conc: 0.16 ng/ml



#7 delta-BHC

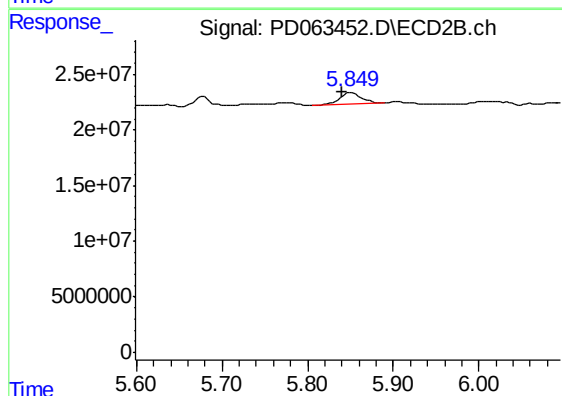
R.T.: 5.007 min
Delta R.T.: -0.022 min
Response: 64357326
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

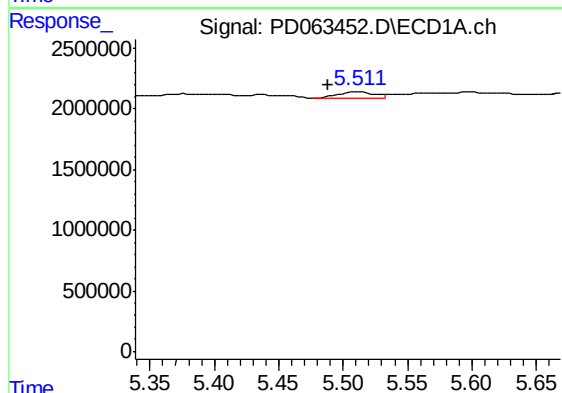
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



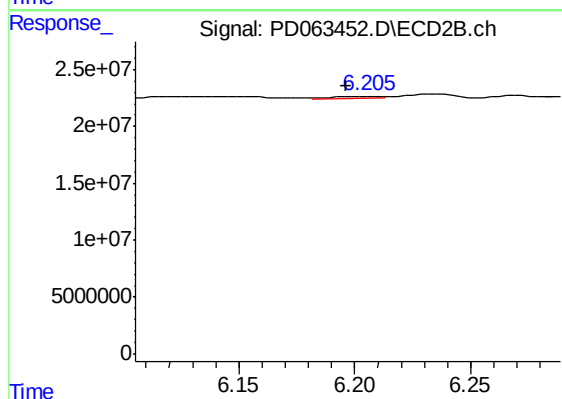
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 18190471
Conc: 1.00 ng/ml



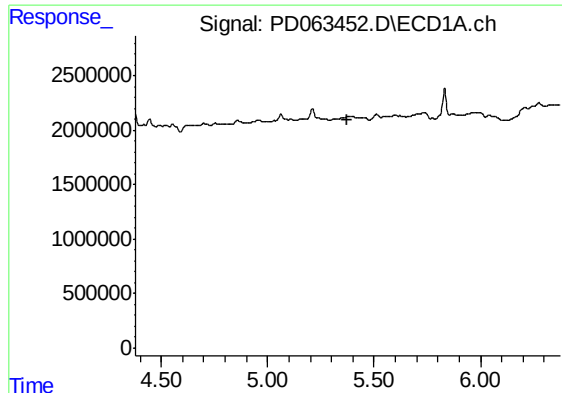
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 978520
Conc: 0.59 ng/ml



#9 Endosulfan I

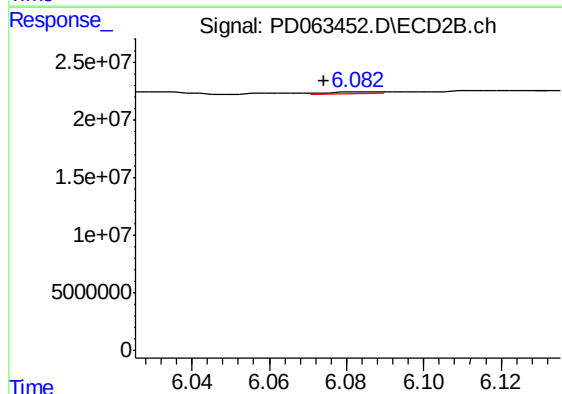
R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 2016165
Conc: 0.12 ng/ml



#10 gamma-Chlordane

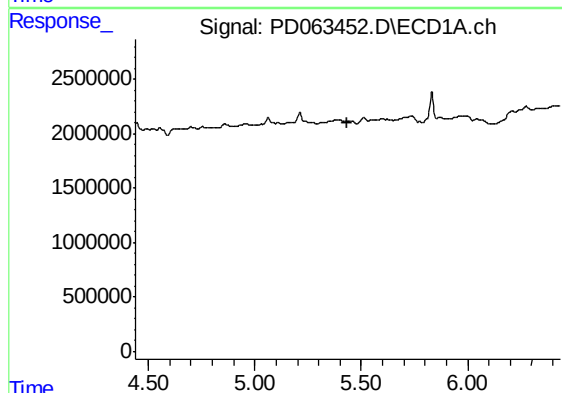
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



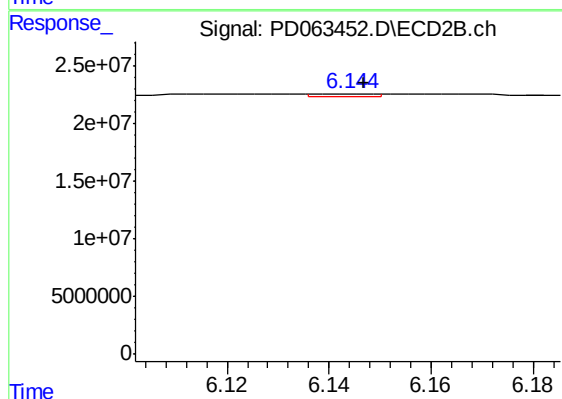
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 1044753
Conc: 0.06 ng/ml



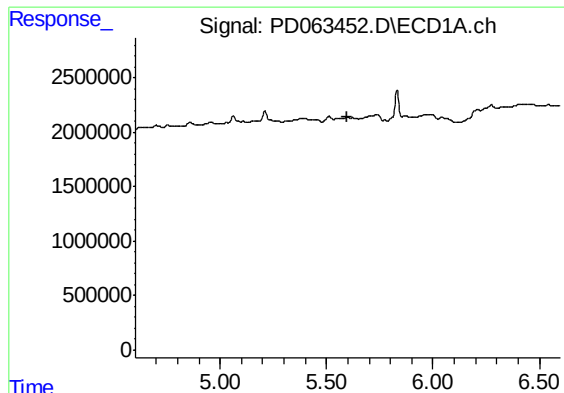
#11 alpha-Chlordane

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



#11 alpha-Chlordane

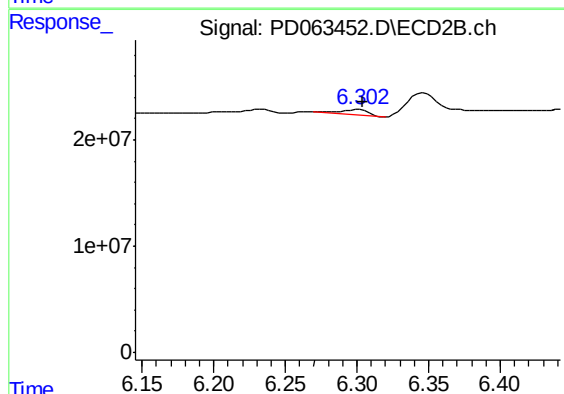
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 1580965
Conc: 0.09 ng/ml



#12 4,4'-DDE

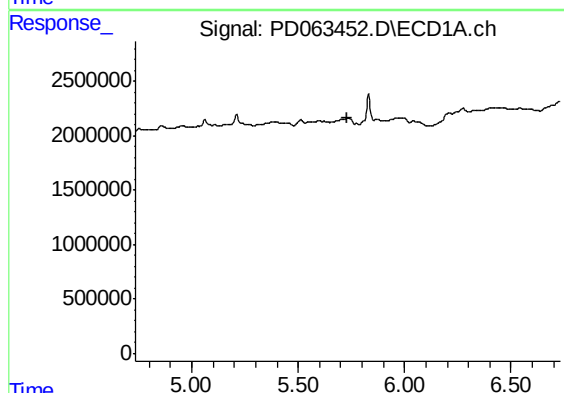
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



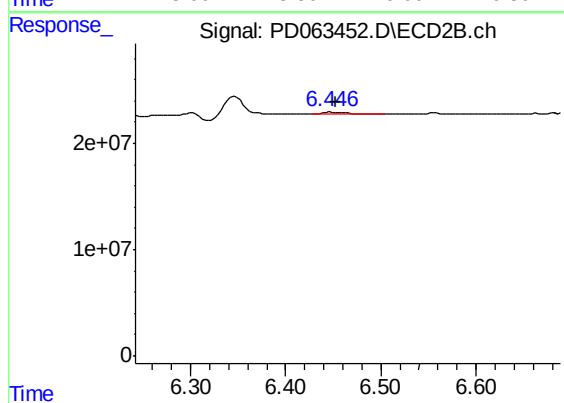
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 6439968
Conc: 0.35 ng/ml



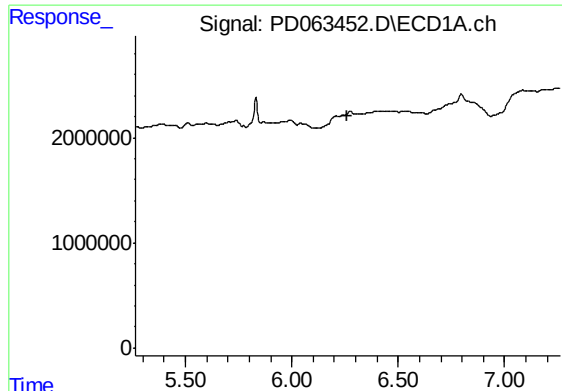
#13 Dieldrin

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



#13 Dieldrin

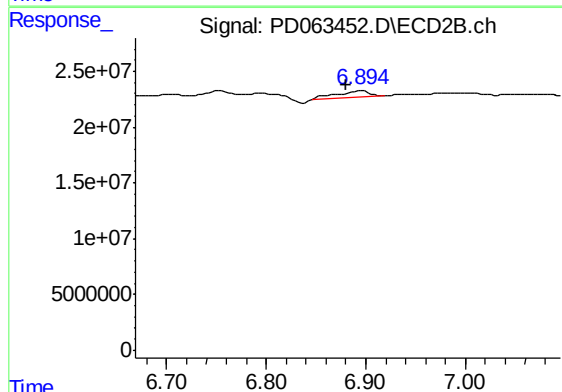
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 3630178
Conc: 0.20 ng/ml



#15 Endosulfan II

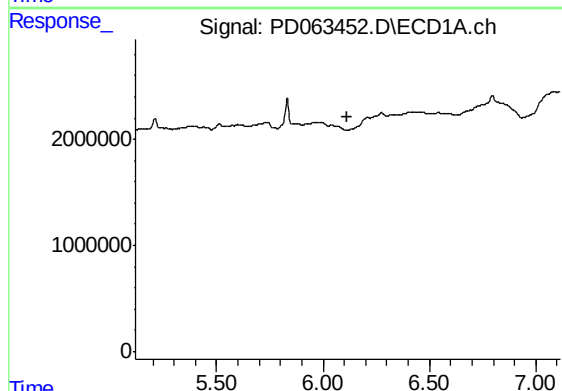
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



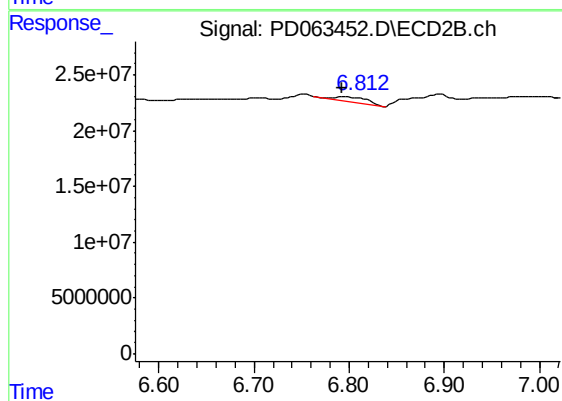
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 14438165
Conc: 0.98 ng/ml



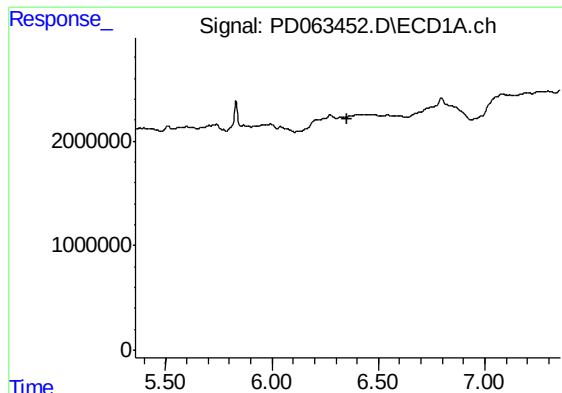
#16 4,4'-DDD

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



#16 4,4'-DDD

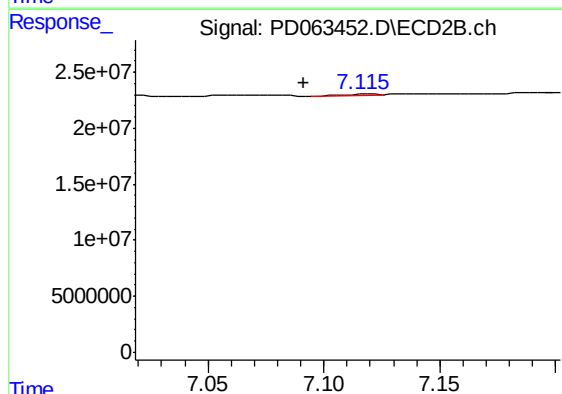
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 10320031
Conc: 0.69 ng/ml



#17 4,4'-DDT

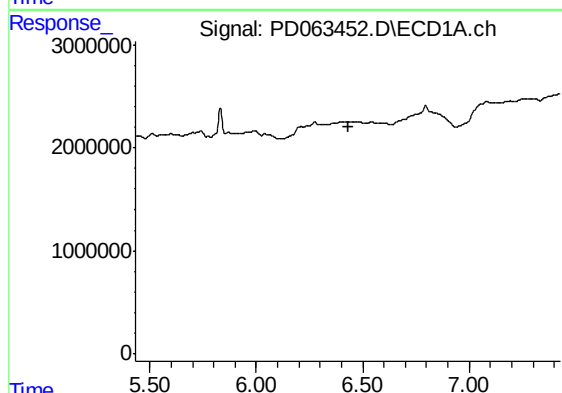
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



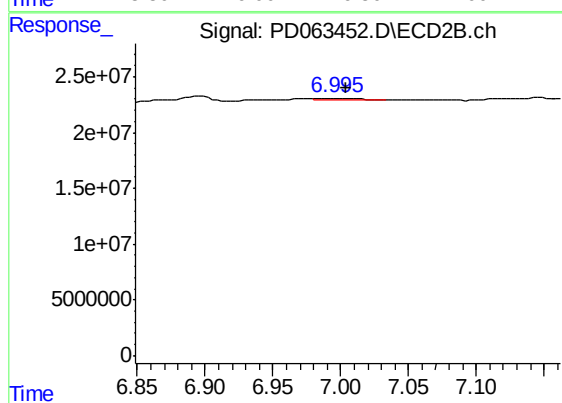
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: 0.026 min
Response: 600489
Conc: 0.04 ng/ml



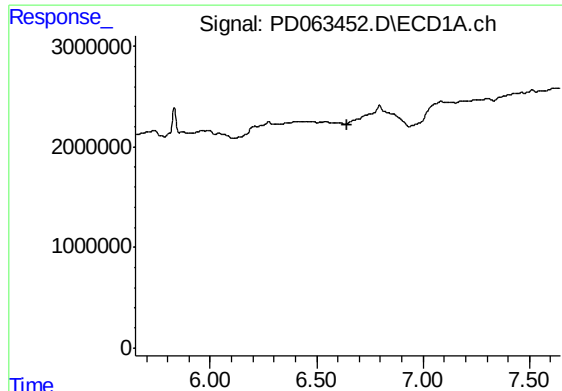
#18 Endrin aldehyde

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



#18 Endrin aldehyde

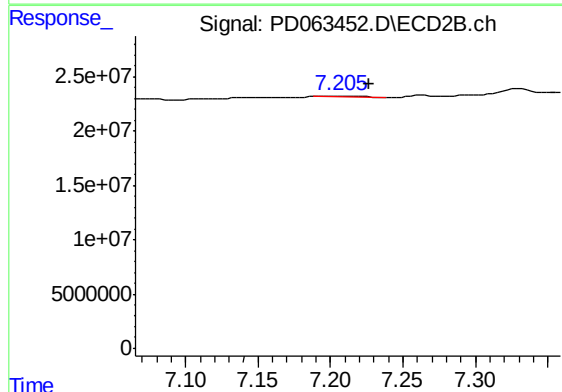
R.T.: 6.992 min
Delta R.T.: -0.012 min
Response: 3235568
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

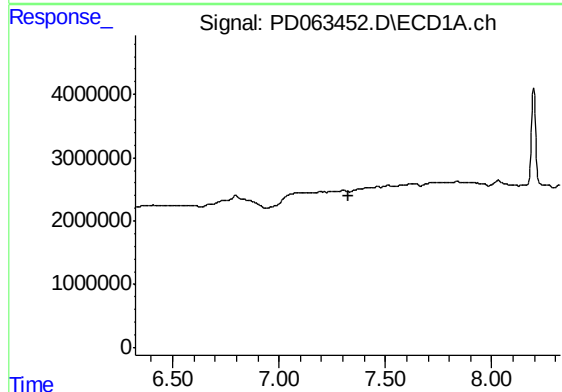
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



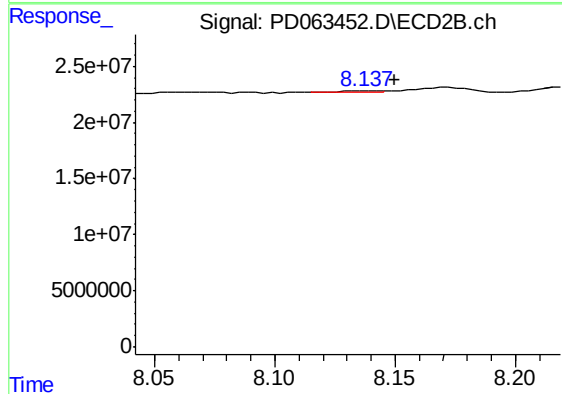
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.021 min
Response: 1163808
Conc: 0.08 ng/ml



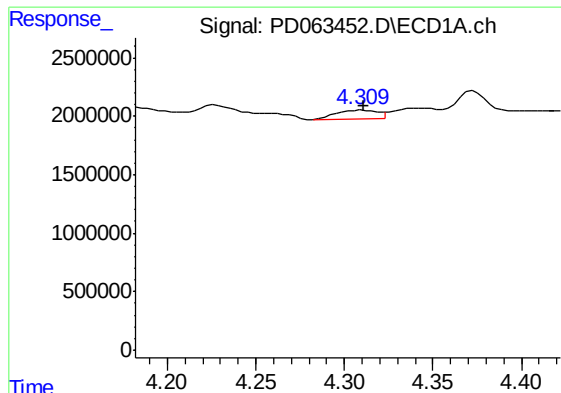
#22 Mirex

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



#22 Mirex

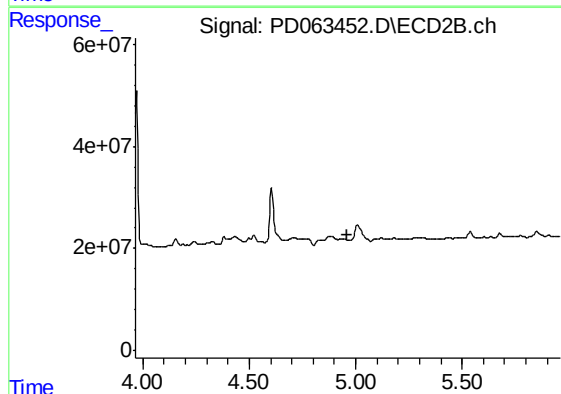
R.T.: 8.139 min
Delta R.T.: -0.011 min
Response: 1532612
Conc: 0.15 ng/ml



#23 Chlordane-1

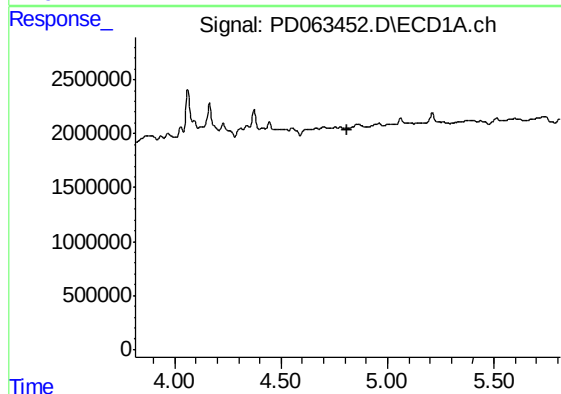
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1248715
Conc: 25.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



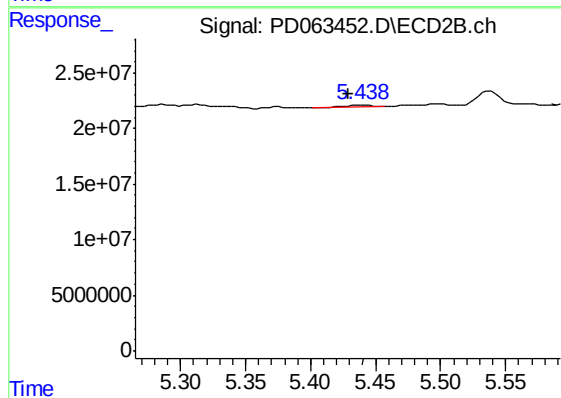
#23 Chlordane-1

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



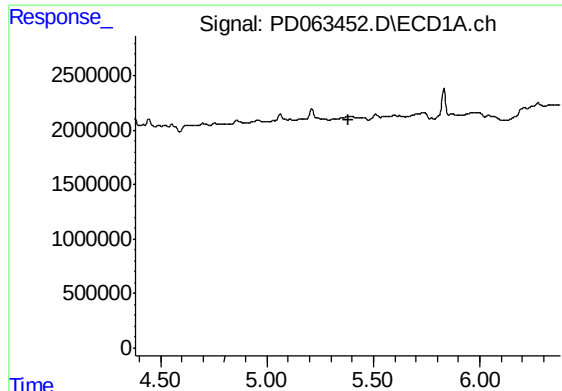
#24 Chlordane-2

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



#24 Chlordane-2

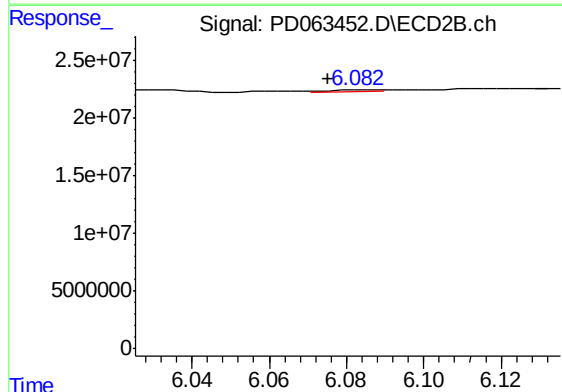
R.T.: 5.439 min
Delta R.T.: 0.010 min
Response: 2920512
Conc: 5.22 ng/ml



#25 Chlordane-3

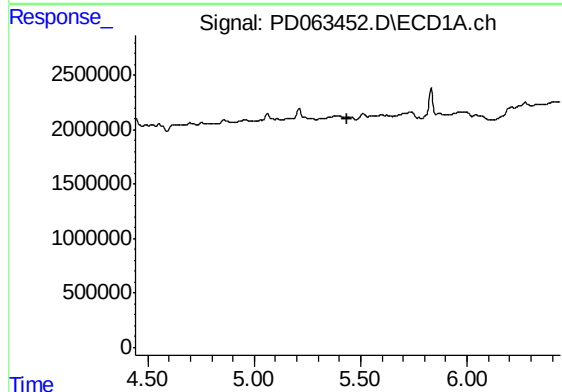
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



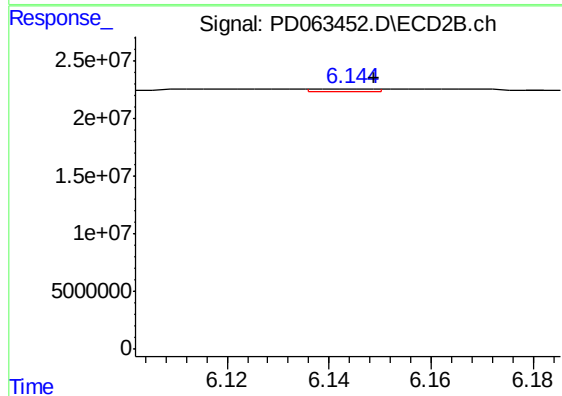
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 1044753
Conc: 0.42 ng/ml



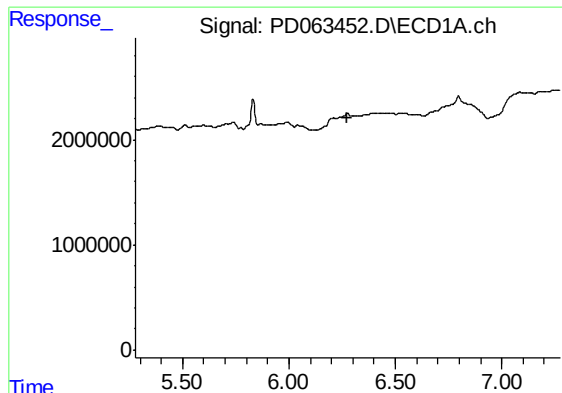
#26 Chlordane-4

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



#26 Chlordane-4

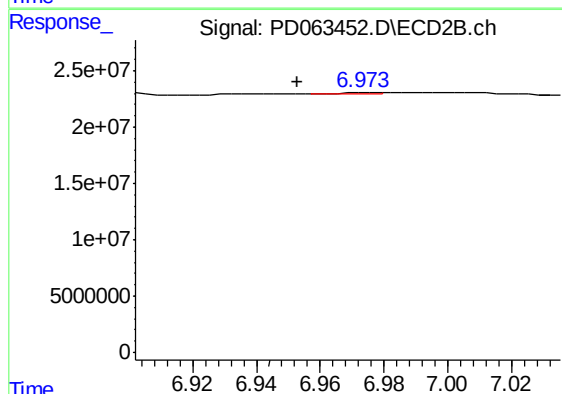
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 1580965
Conc: 0.55 ng/ml



#27 Chlordane-5

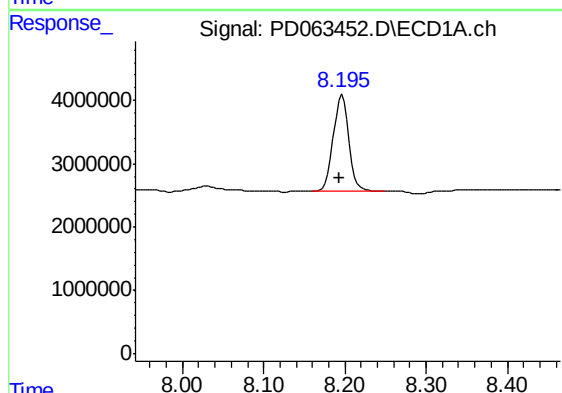
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



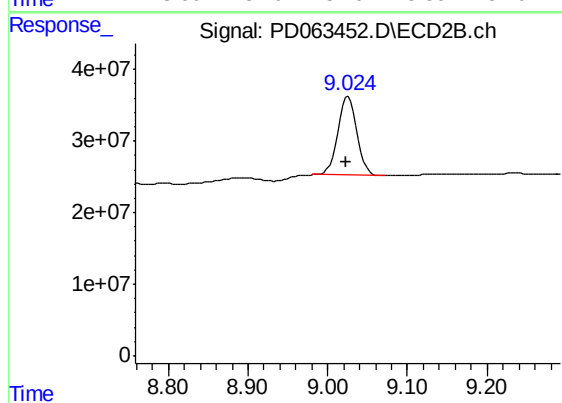
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 748592
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 20218461
Conc: 12.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 187367592
Conc: 13.56 ng/ml