

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 22:40
 Operator : AR\AJ
 Sample : M2580-29
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B4(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:37:14 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	3.971	31837320	305.7E6	23.008	22.814
28)	SA Decachlor...	8.196	9.026	38065834	363.2E6	24.204	26.286
Target Compounds							
3)	MA gamma-BHC...	4.164	4.624f	10978362	-1375834	5.590	N.D. #
4)	MA Heptachlor	4.446	0.000	4769464	0	2.456	N.D. #
5)	MB Aldrin	0.000	5.444	0	2513095	N.D.	0.129 #
6)	B beta-BHC	0.000	4.827	0	2892198	N.D.	0.367 #
7)	B delta-BHC	0.000	5.019	0	79857250	N.D.	1.055 #
8)	B Heptachlo...	0.000	5.852	0	10119837	N.D.	0.554 #
9)	A Endosulfan I	0.000	6.208	0	12938580	N.D.	0.759 #
10)	B gamma-Chl...	0.000	6.085	0	3075304	N.D.	0.166 #
11)	B alpha-Chl...	0.000	6.148	0	594667	N.D.	0.033 #
13)	MA Dieldrin	5.722	6.450	1089310	23644819	0.620	1.306 #
14)	MA Endrin	0.000	6.701f	0	6855273	N.D.	0.446 #
15)	B Endosulfa...	0.000	6.897f	0	22988122	N.D.	1.559 #
16)	A 4,4'-DDD	0.000	6.794	0	4466866	N.D.	0.300 #
17)	MA 4,4'-DDT	0.000	7.065f	0	1455788	N.D.	0.097 #
18)	B Endrin al...	0.000	6.989f	0	5736444	N.D.	0.473 #
20)	A Methoxychlor	0.000	7.537	0	2640701	N.D.	0.357 #
22)	Mirex	0.000	8.172f	0	9569667	N.D.	0.957 #
23)	Chlordane-1	4.309	4.956	1009855	4731305	20.803	8.180 #
24)	Chlordane-2	0.000	5.444f	0	2513095	N.D.	4.492 #
25)	Chlordane-3	0.000	6.085	0	3075304	N.D.	1.245 #
26)	Chlordane-4	0.000	6.148	0	594667	N.D.	0.208 #
27)	Chlordane-5	0.000	6.934f	0	1782993	N.D.	3.412 #

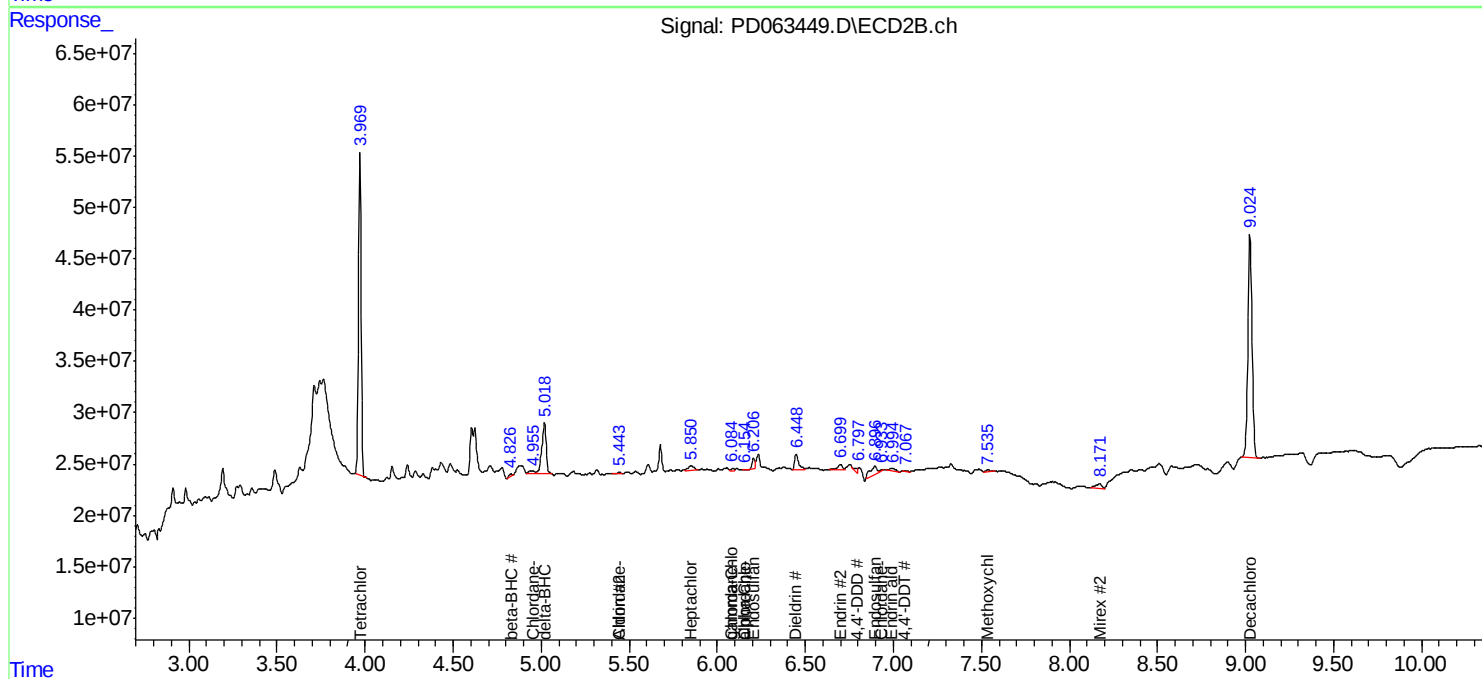
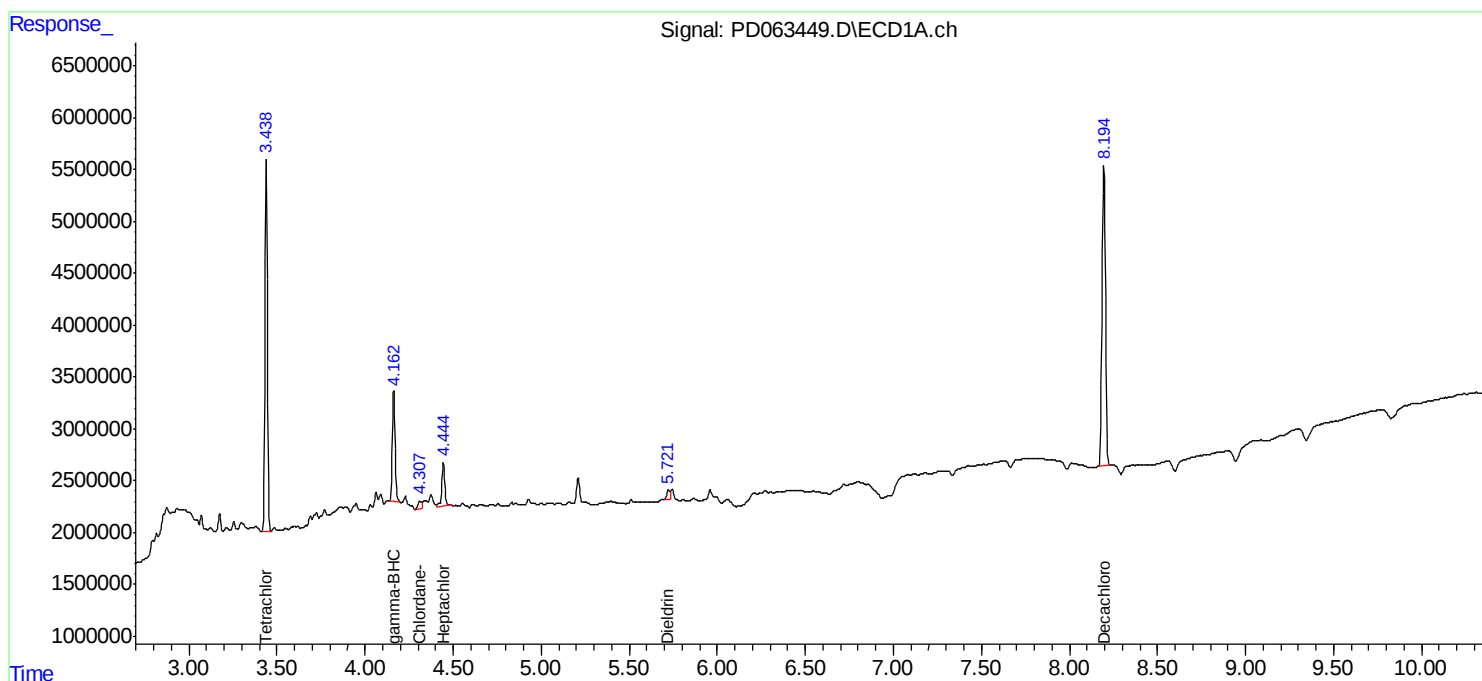
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

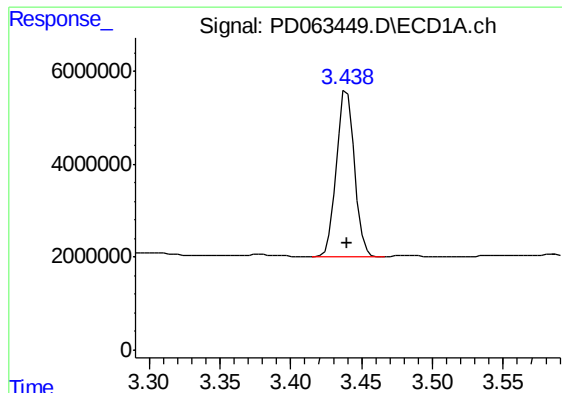
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 22:40
Operator : AR\AJ
Sample : M2580-29
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:37:14 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

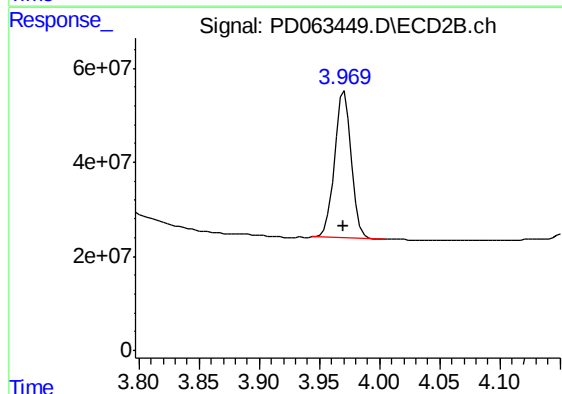




#1 Tetrachloro-m-xylene

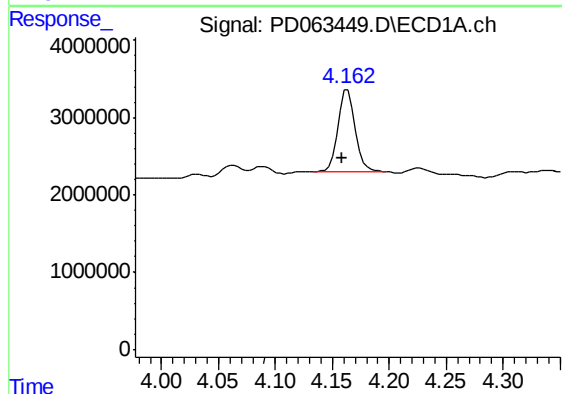
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31837320
Conc: 23.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



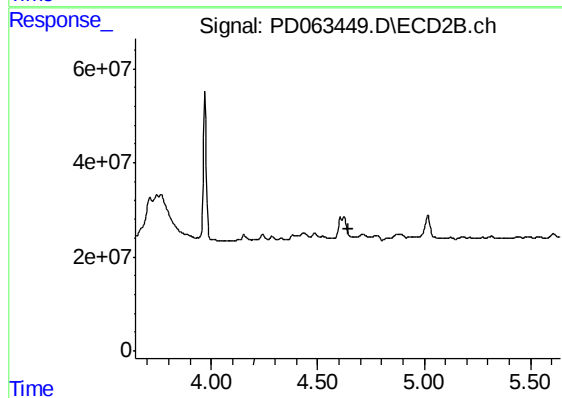
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 305676261
Conc: 22.81 ng/ml



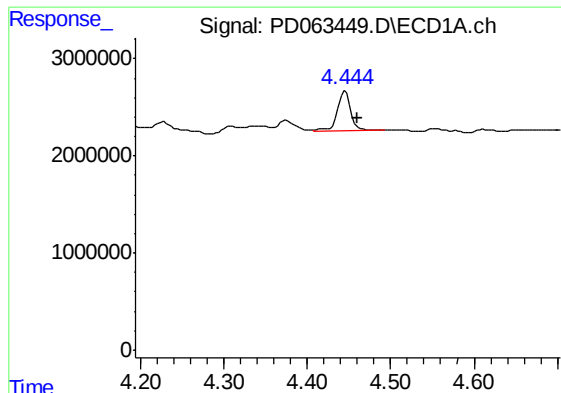
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 10978362
Conc: 5.59 ng/ml



#3 gamma-BHC (Lindane)

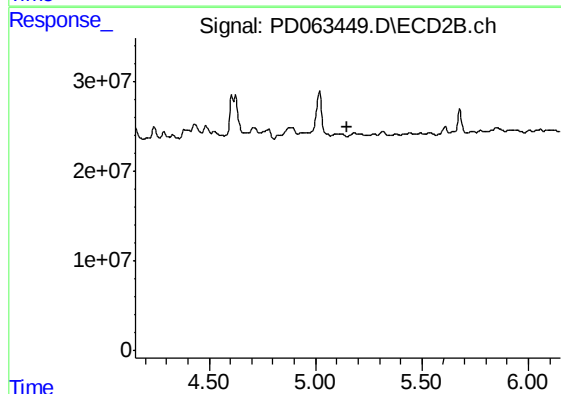
R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: -1375834
Conc: N.D.



#4 Heptachlor

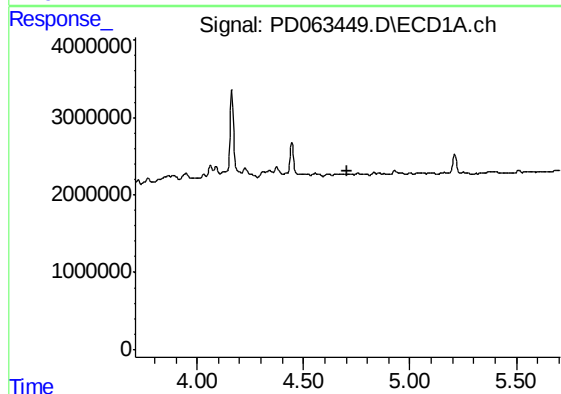
R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 4769464
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



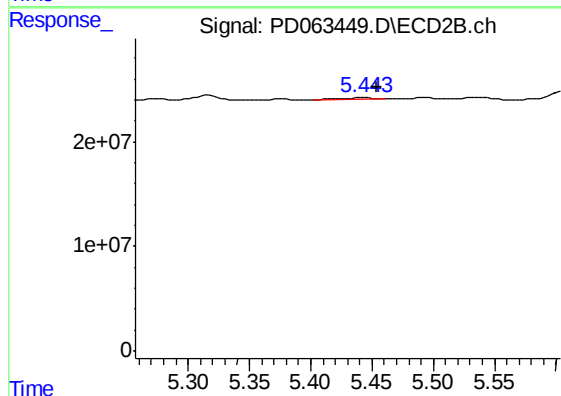
#4 Heptachlor

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



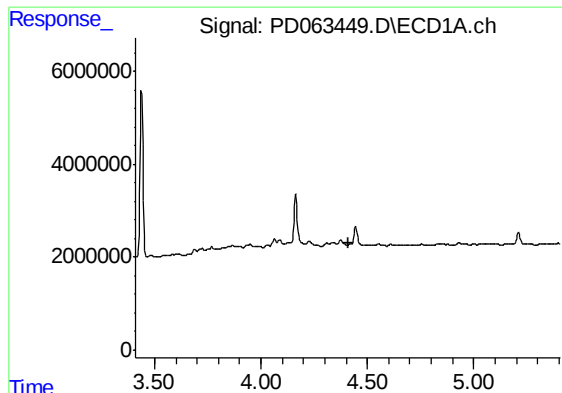
#5 Aldrin

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



#5 Aldrin

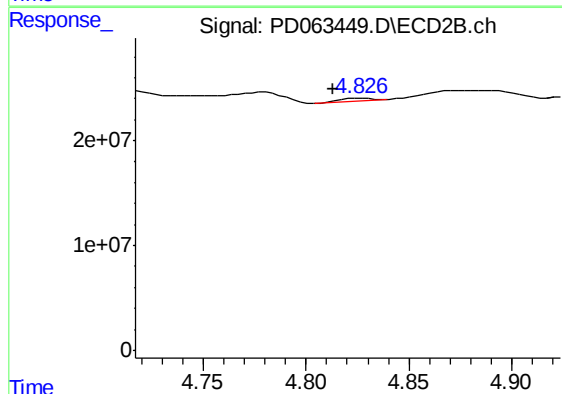
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 2513095
Conc: 0.13 ng/ml



#6 beta-BHC

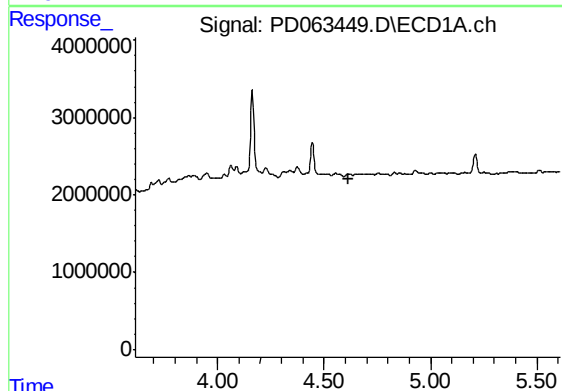
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



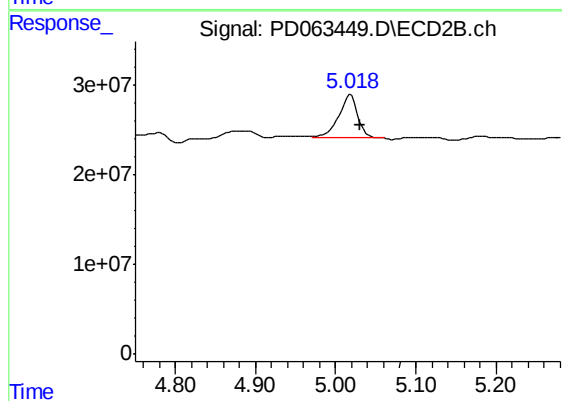
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.014 min
Response: 2892198
Conc: 0.37 ng/ml



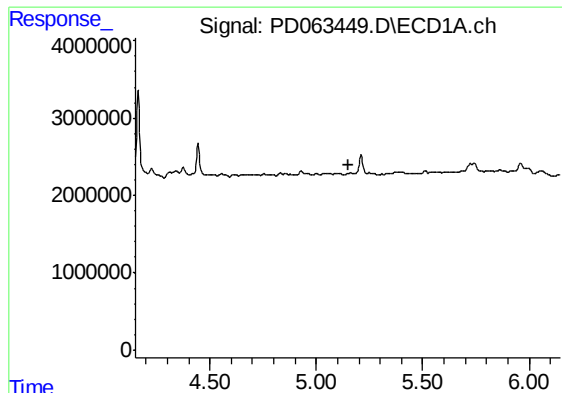
#7 delta-BHC

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



#7 delta-BHC

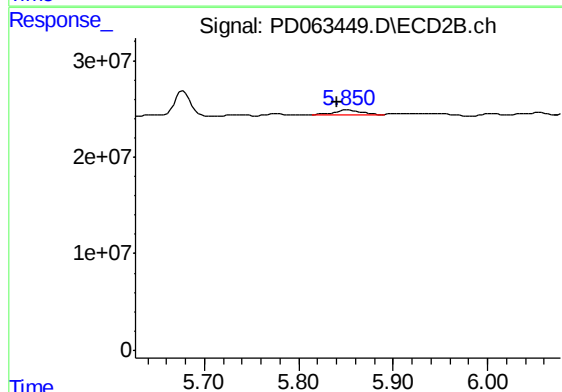
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 79857250
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

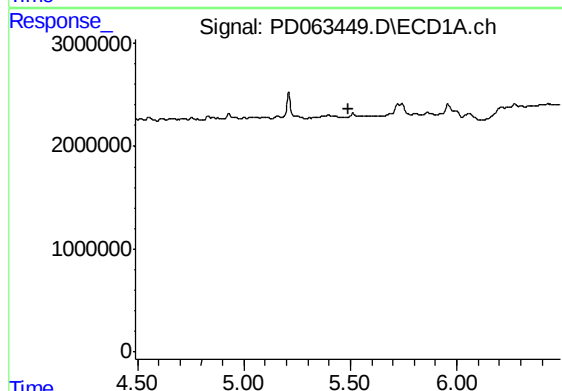
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



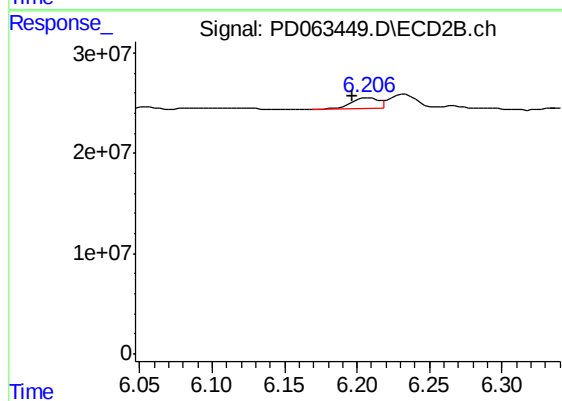
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 10119837
Conc: 0.55 ng/ml



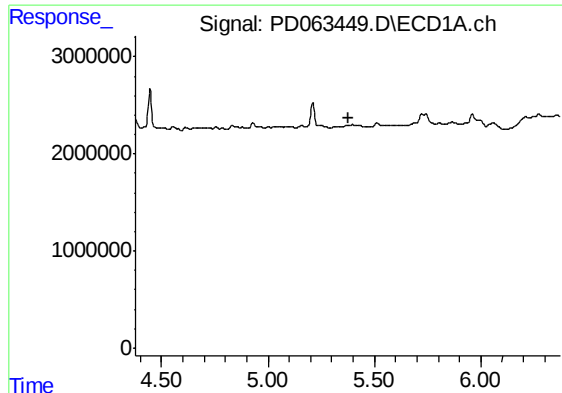
#9 Endosulfan I

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



#9 Endosulfan I

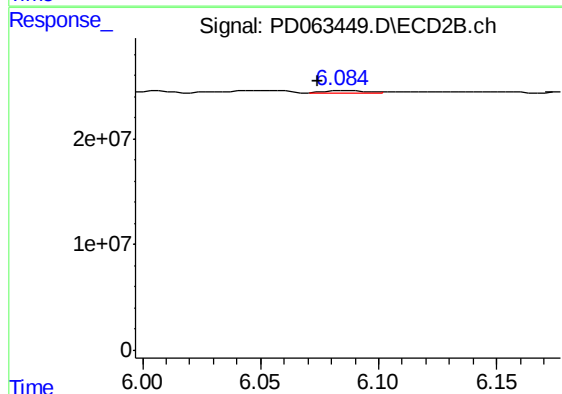
R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 12938580
Conc: 0.76 ng/ml



#10 gamma-Chlordane

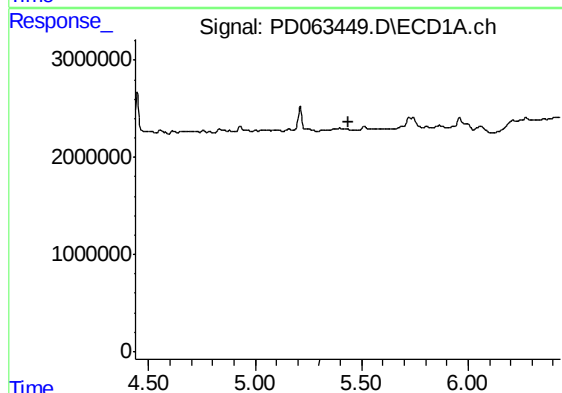
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



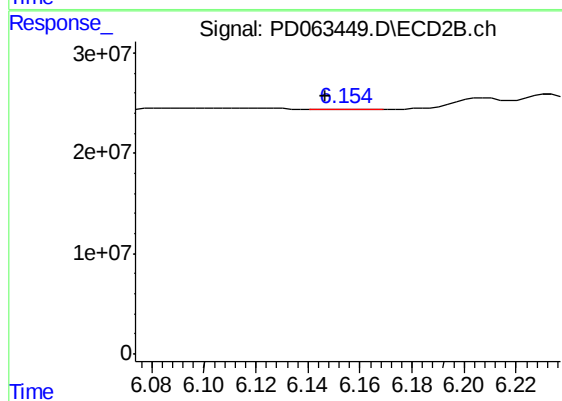
#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 3075304
Conc: 0.17 ng/ml



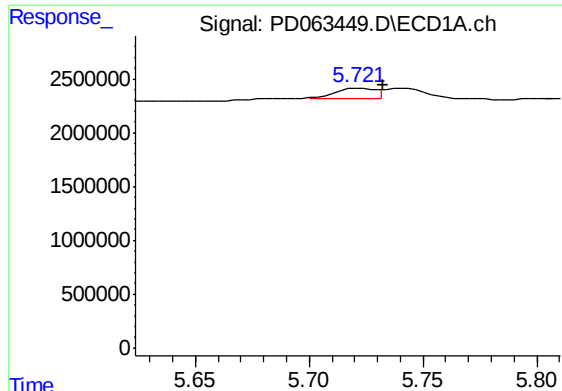
#11 alpha-Chlordane

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



#11 alpha-Chlordane

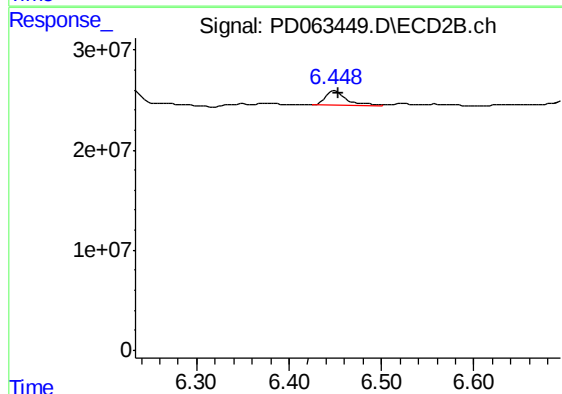
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 594667
Conc: 0.03 ng/ml



#13 Dieldrin

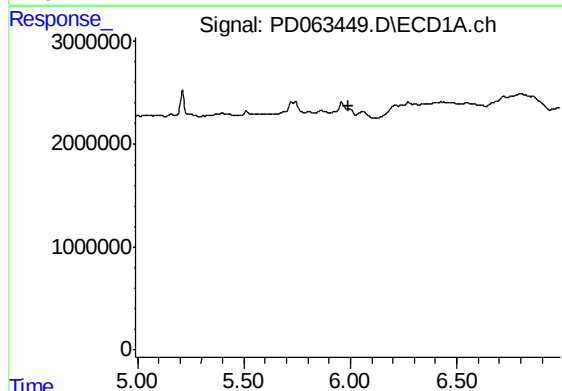
R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 1089310
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



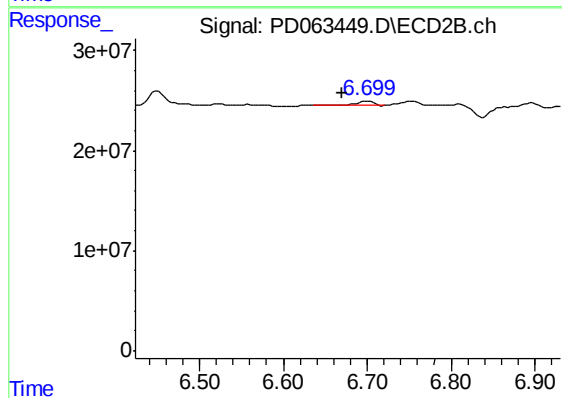
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 23644819
Conc: 1.31 ng/ml



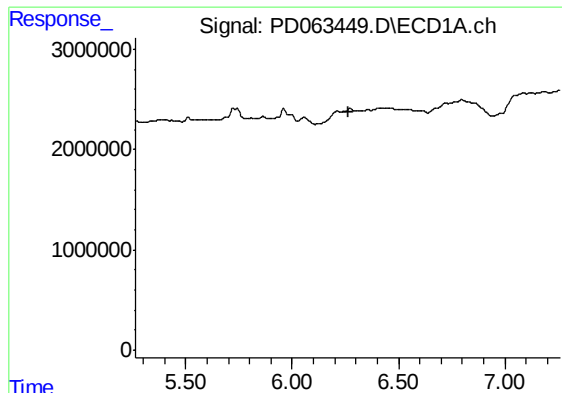
#14 Endrin

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



#14 Endrin

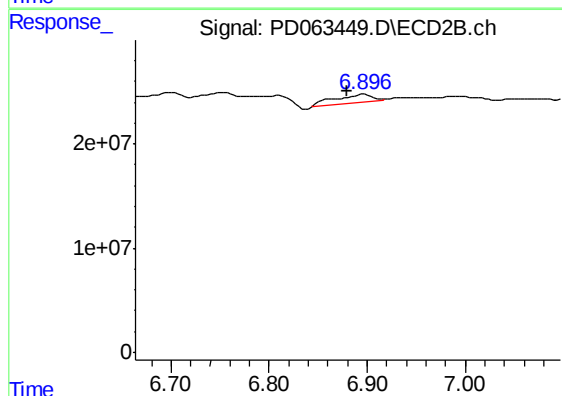
R.T.: 6.701 min
Delta R.T.: 0.030 min
Response: 6855273
Conc: 0.45 ng/ml



#15 Endosulfan II

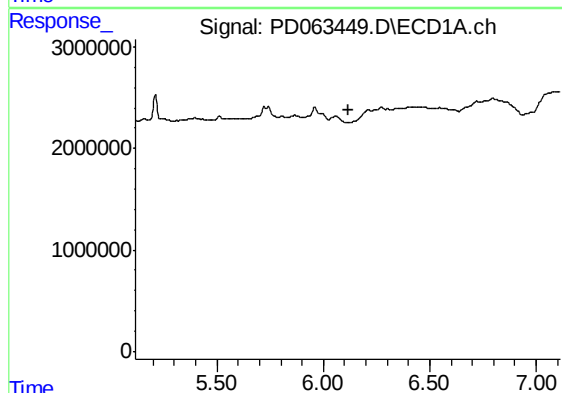
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



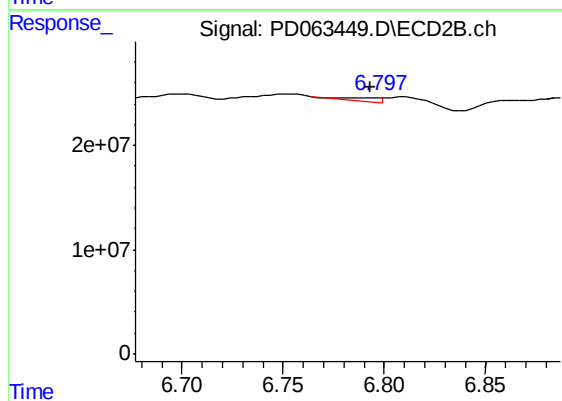
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 22988122
Conc: 1.56 ng/ml



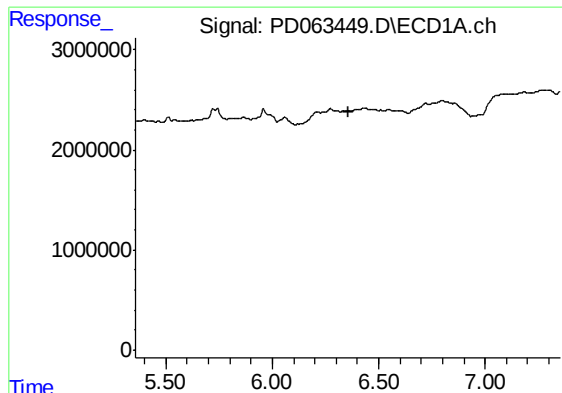
#16 4,4'-DDD

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



#16 4,4'-DDD

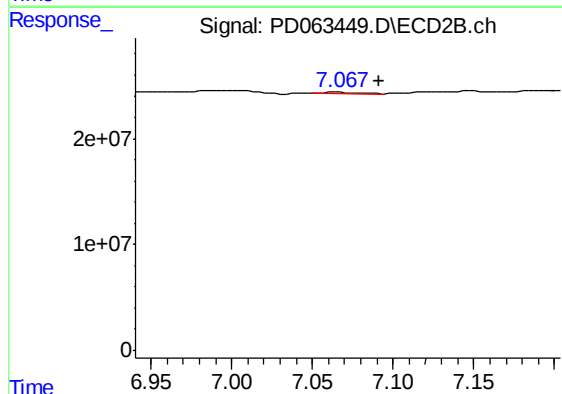
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 4466866
Conc: 0.30 ng/ml



#17 4,4'-DDT

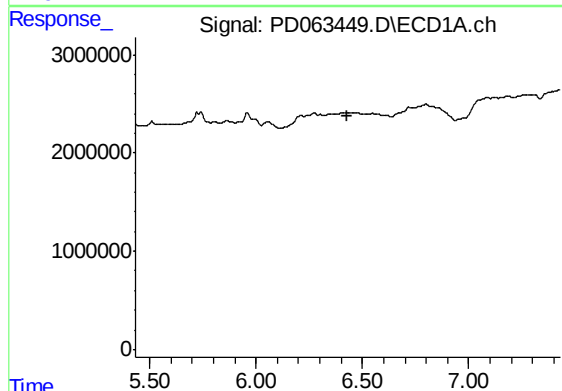
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



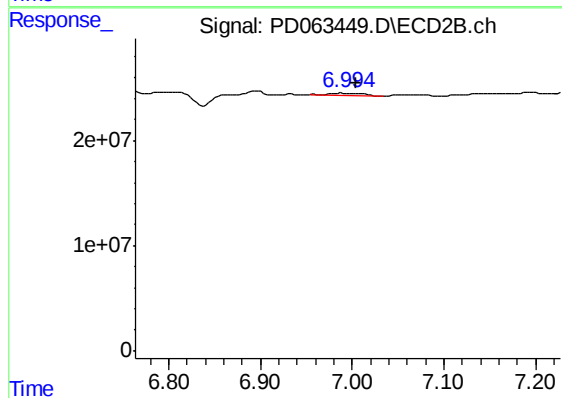
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.026 min
Response: 1455788
Conc: 0.10 ng/ml



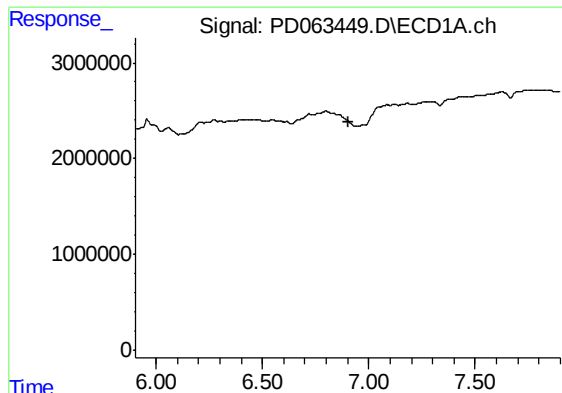
#18 Endrin aldehyde

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



#18 Endrin aldehyde

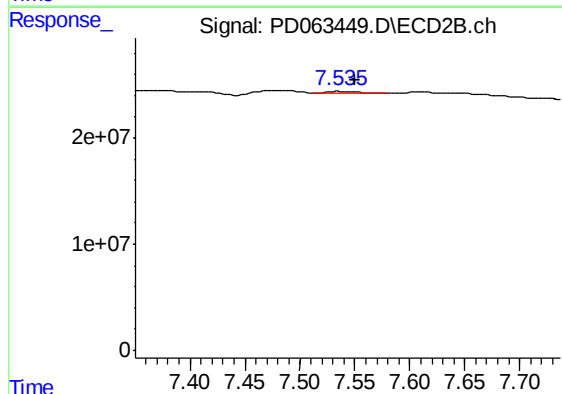
R.T.: 6.989 min
Delta R.T.: -0.015 min
Response: 5736444
Conc: 0.47 ng/ml



#20 Methoxychlor

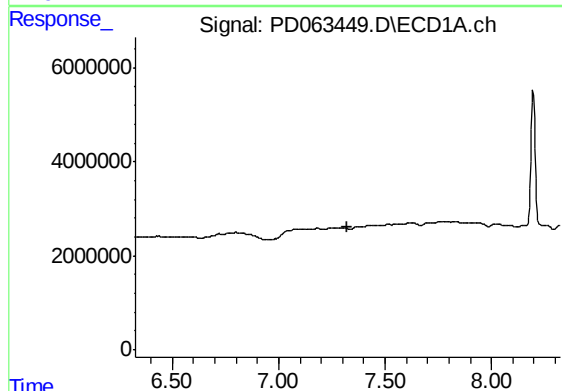
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



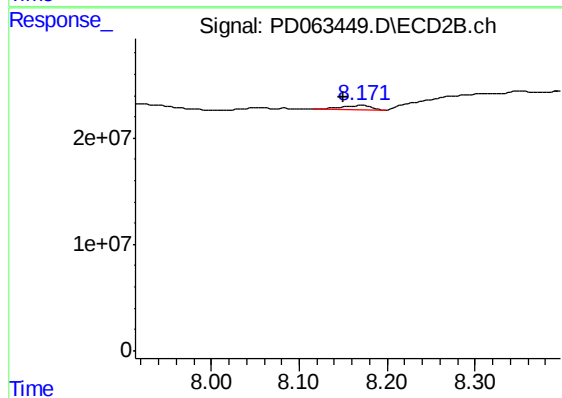
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 2640701
Conc: 0.36 ng/ml



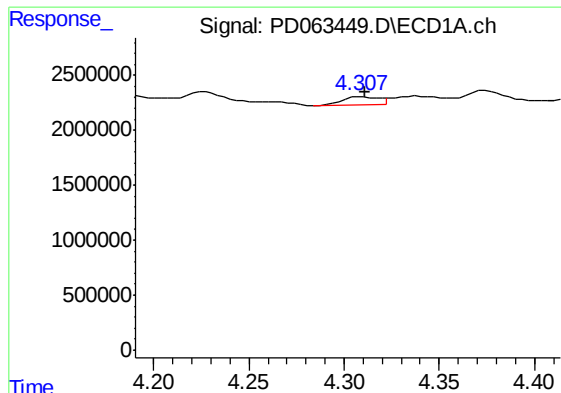
#22 Mirex

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



#22 Mirex

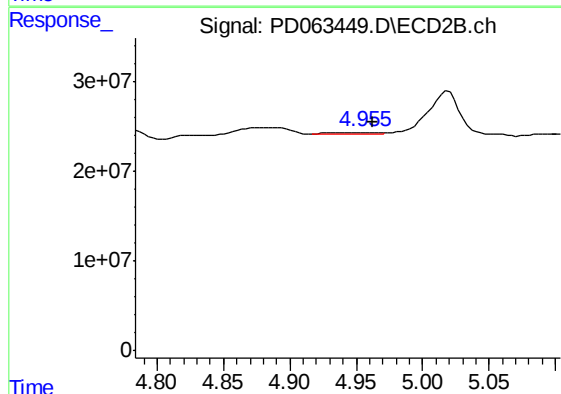
R.T.: 8.172 min
Delta R.T.: 0.023 min
Response: 9569667
Conc: 0.96 ng/ml



#23 Chlordane-1

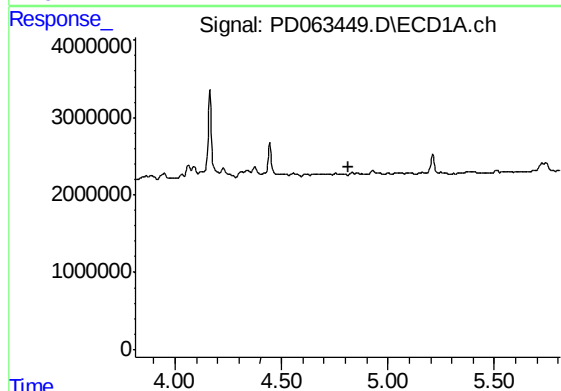
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1009855
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



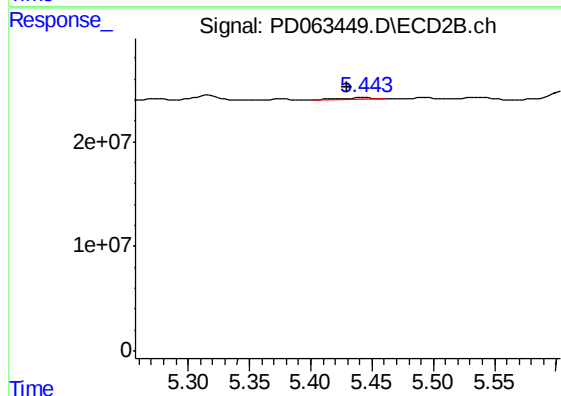
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4731305
Conc: 8.18 ng/ml



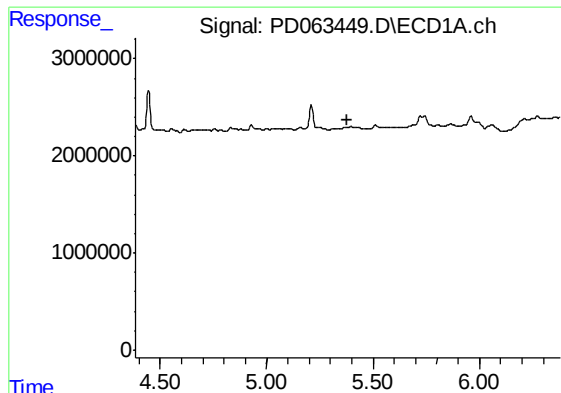
#24 Chlordane-2

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



#24 Chlordane-2

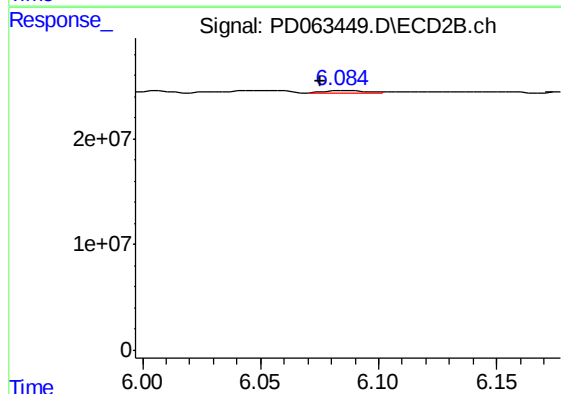
R.T.: 5.444 min
Delta R.T.: 0.015 min
Response: 2513095
Conc: 4.49 ng/ml



#25 Chlordane-3

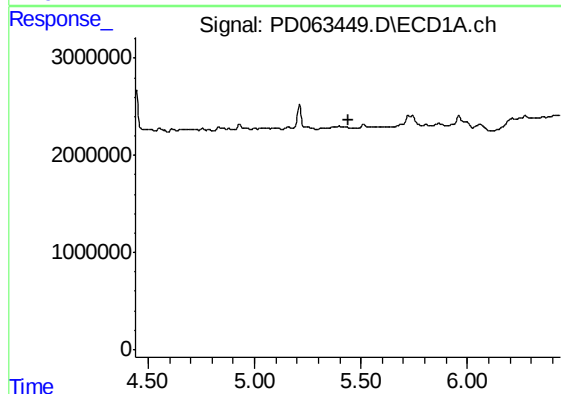
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



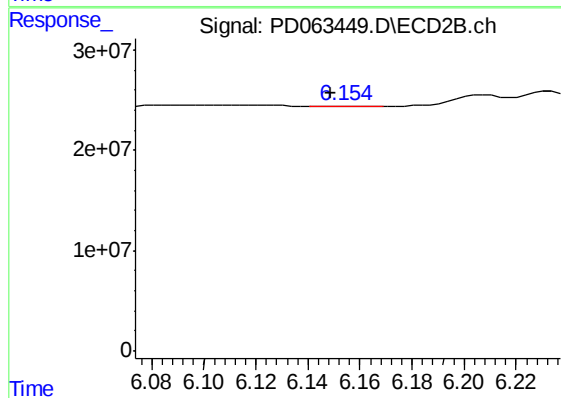
#25 Chlordane-3

R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 3075304
Conc: 1.24 ng/ml



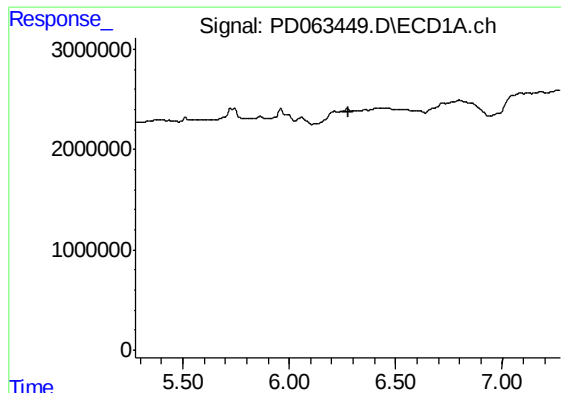
#26 Chlordane-4

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



#26 Chlordane-4

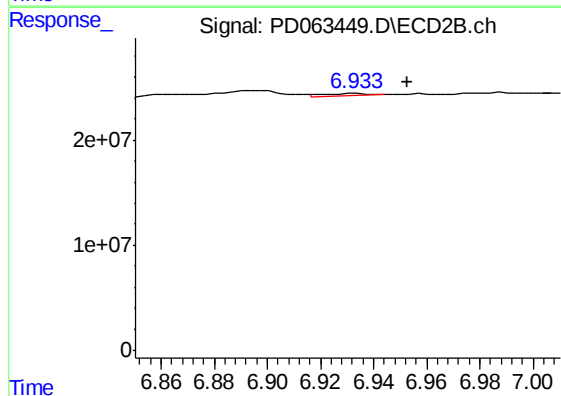
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 594667
Conc: 0.21 ng/ml



#27 Chlordane-5

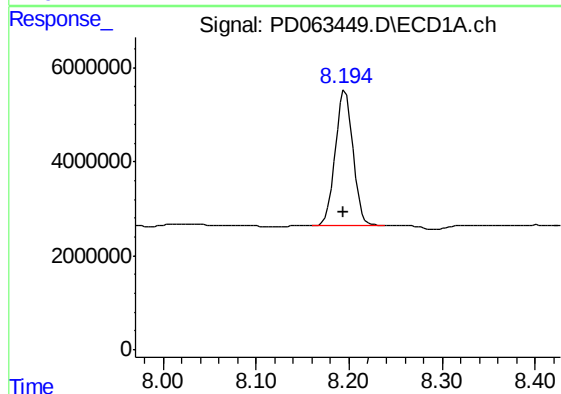
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(4-6)



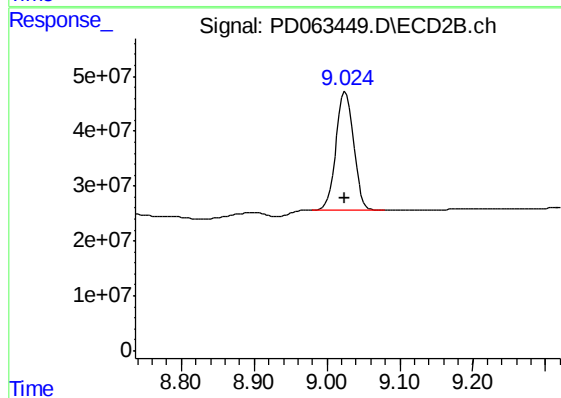
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: -0.019 min
Response: 1782993
Conc: 3.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 38065834
Conc: 24.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 363239966
Conc: 26.29 ng/ml