

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 21:58
 Operator : AR\AJ
 Sample : M2580-26
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B3(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:35:48 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	32516737	316.2E6	23.499	23.601
28)	SA Decachlor...	8.196	9.026	27007675	254.6E6	17.173	18.428
Target Compounds							
3)	MA gamma-BHC...	4.164	4.625f	12362930	42925618	6.295	2.263 #
4)	MA Heptachlor	4.445	5.170f	2216829	423146	1.142	0.022 #
5)	MB Aldrin	0.000	5.455	0	3497266	N.D.	0.180 #
6)	B beta-BHC	4.376f	4.830f	2486280	15727343	2.858	1.998 #
7)	B delta-BHC	4.612	5.018	922041	60706237	0.470	N.D. #
8)	B Heptachlo...	0.000	5.849	0	16179857	N.D.	0.885 #
9)	A Endosulfan I	5.512f	6.207	1845503	10790293	1.120	0.633 #
10)	B gamma-Chl...	0.000	6.081	0	3589415	N.D.	0.193 #
11)	B alpha-Chl...	0.000	6.149	0	2629852	N.D.	0.148 #
12)	B 4,4'-DDE	0.000	6.298	0	3760590	N.D.	0.207 #
13)	MA Dieldrin	5.743	6.449	4944885	8216928	2.815	0.454 #
14)	MA Endrin	0.000	6.676	0	2967810	N.D.	0.193 #
15)	B Endosulfa...	6.267	6.893	696013	20796557	0.496	1.410 #
16)	A 4,4'-DDD	0.000	6.790	0	19616423	N.D.	1.318 #
17)	MA 4,4'-DDT	0.000	7.114f	0	975869	N.D.	0.065 #
18)	B Endrin al...	0.000	7.004	0	8079809	N.D.	0.667 #
19)	B Endosulfa...	0.000	7.222	0	3394733	N.D.	0.224 #
20)	A Methoxychlor	0.000	7.538	0	12274701	N.D.	1.657 #
22)	Mirex	0.000	8.178f	0	2045559	N.D.	0.205 #
23)	Chlordane-1	4.314	4.936f	1358635	10181808	27.988	17.602 #
24)	Chlordane-2	0.000	5.420	0	455522	N.D.	0.814 #
25)	Chlordane-3	0.000	6.081	0	3589415	N.D.	1.453 #
26)	Chlordane-4	0.000	6.149	0	2629852	N.D.	0.920 #
27)	Chlordane-5	6.267	6.934f	696013	3219250	12.573	6.161 #

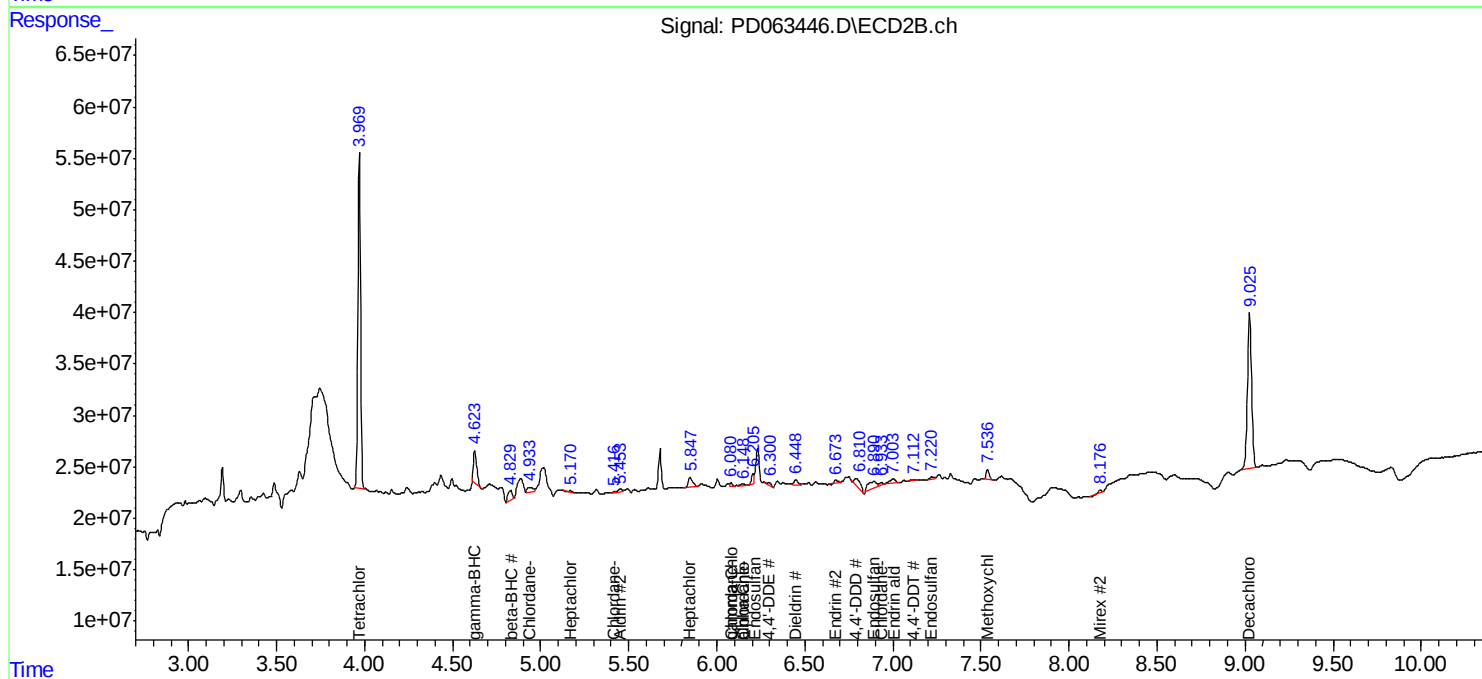
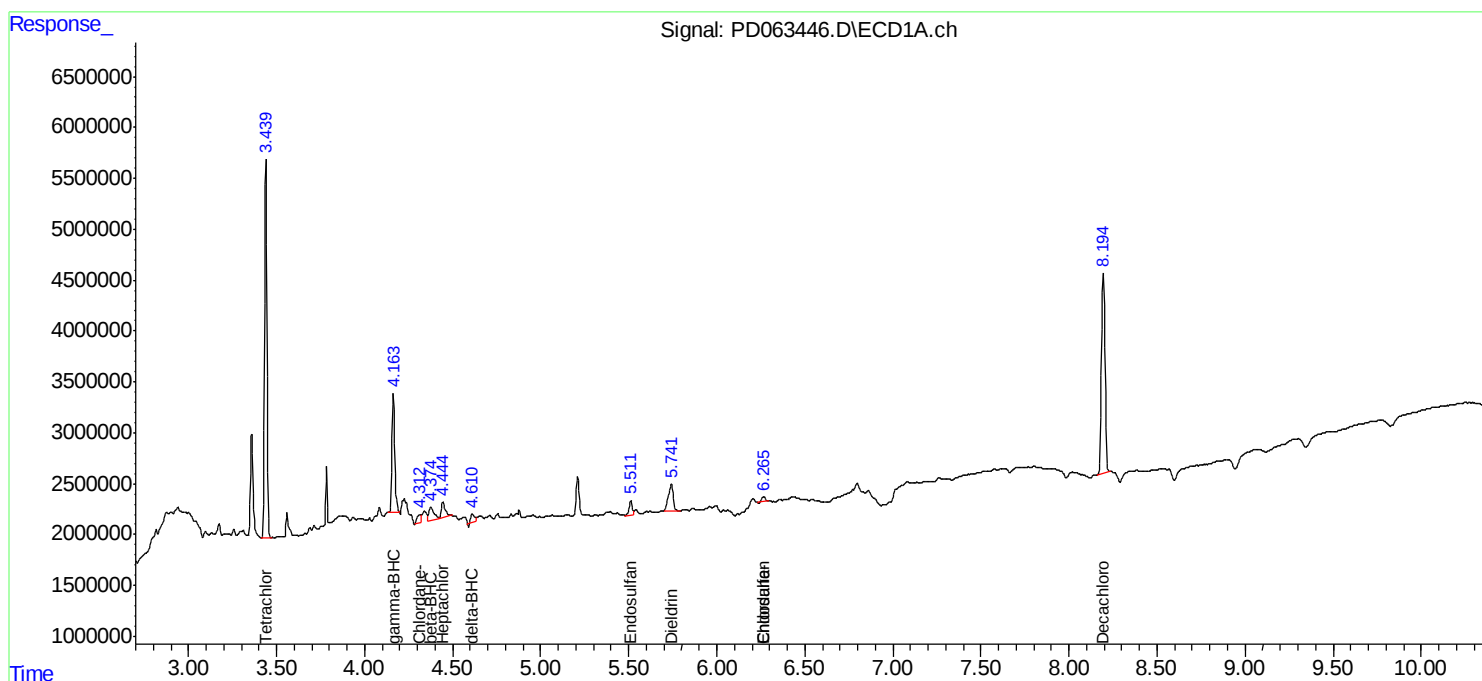
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

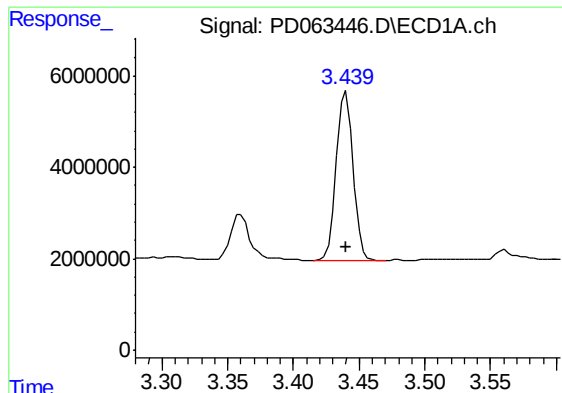
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 21:58
Operator : AR\AJ
Sample : M2580-26
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B3(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:35:48 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

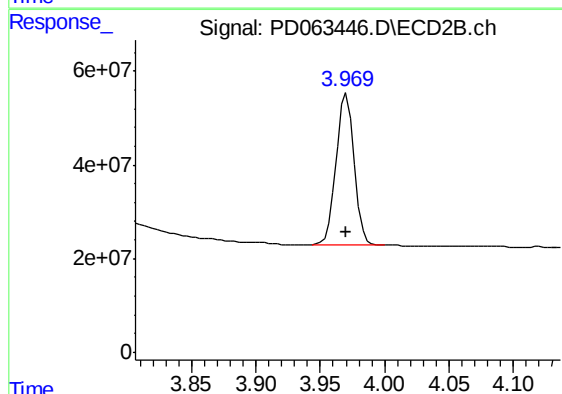




#1 Tetrachloro-m-xylene

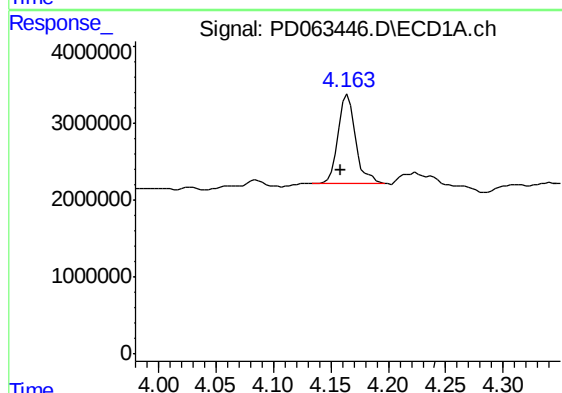
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 32516737
Conc: 23.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



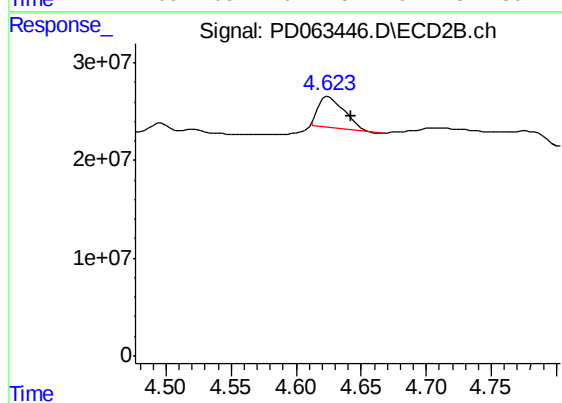
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 316222478
Conc: 23.60 ng/ml



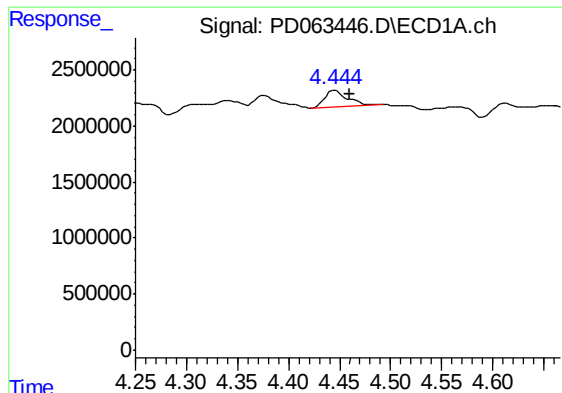
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 12362930
Conc: 6.29 ng/ml



#3 gamma-BHC (Lindane)

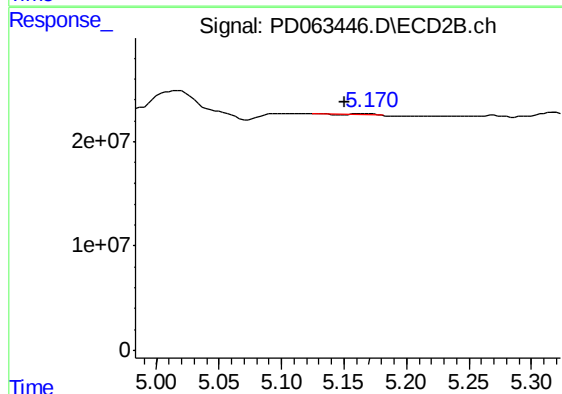
R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 42925618
Conc: 2.26 ng/ml



#4 Heptachlor

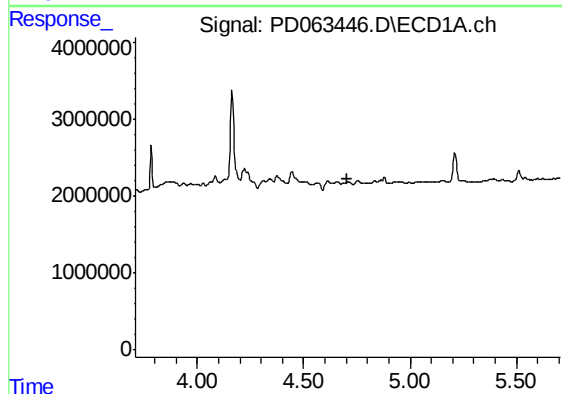
R.T.: 4.445 min
Delta R.T.: -0.014 min
Response: 2216829
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



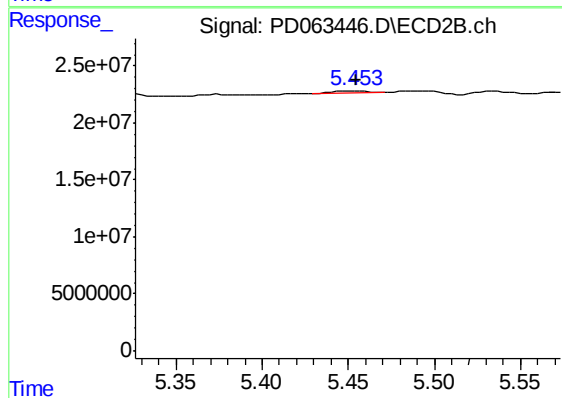
#4 Heptachlor

R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 423146
Conc: 0.02 ng/ml



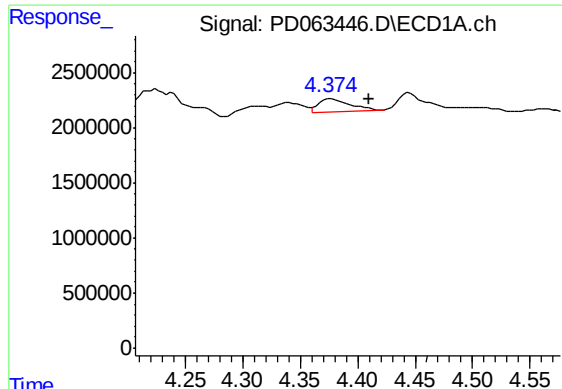
#5 Aldrin

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



#5 Aldrin

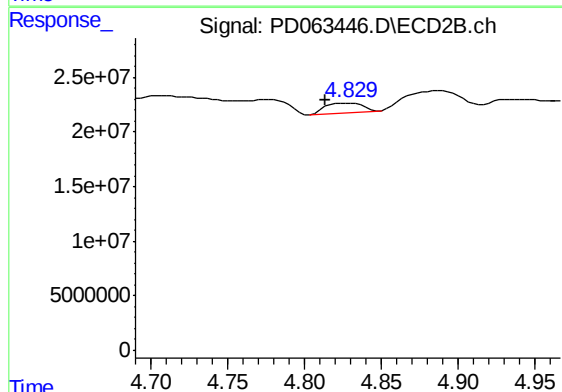
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 3497266
Conc: 0.18 ng/ml



#6 beta-BHC

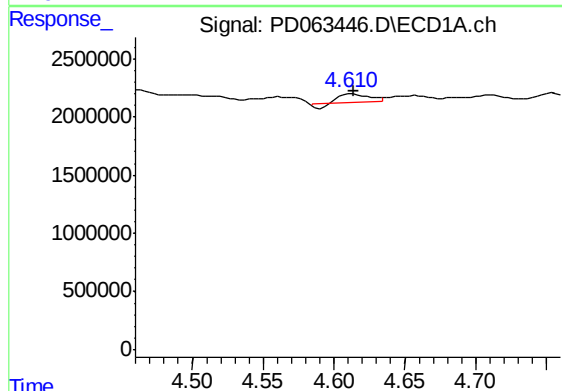
R.T.: 4.376 min
Delta R.T.: -0.034 min
Response: 2486280
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



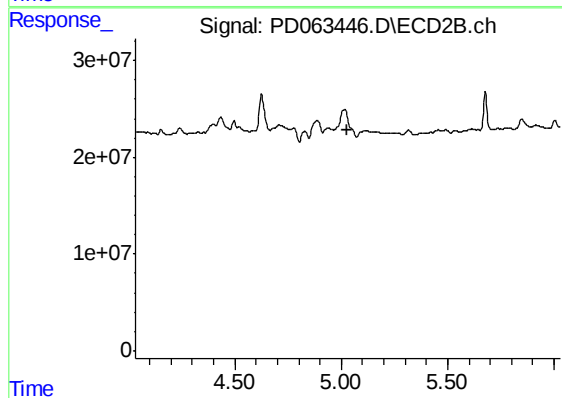
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.016 min
Response: 15727343
Conc: 2.00 ng/ml



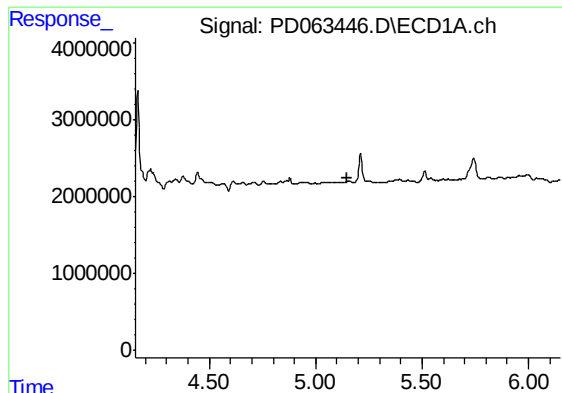
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 922041
Conc: 0.47 ng/ml



#7 delta-BHC

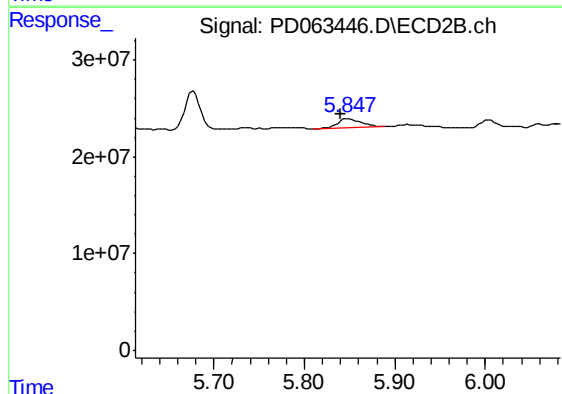
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 60706237
Conc: N.D.



#8 Heptachlor epoxide

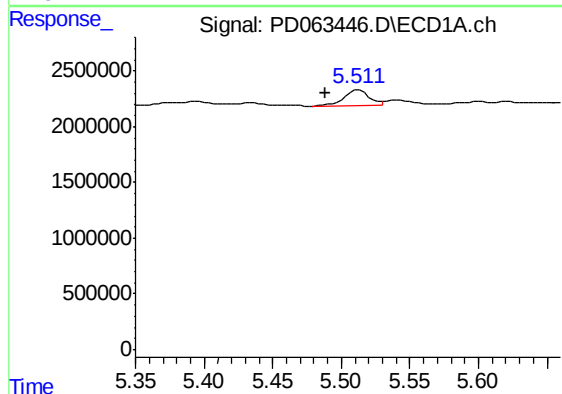
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



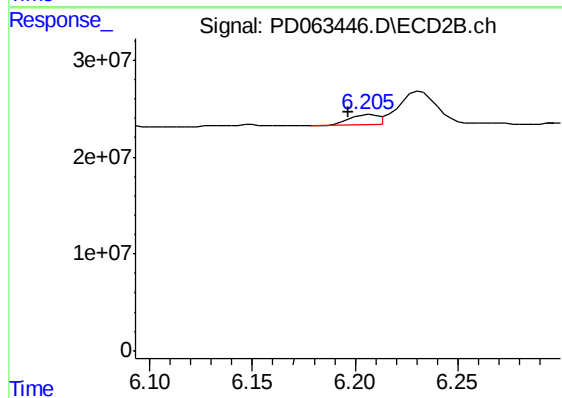
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 16179857
Conc: 0.89 ng/ml



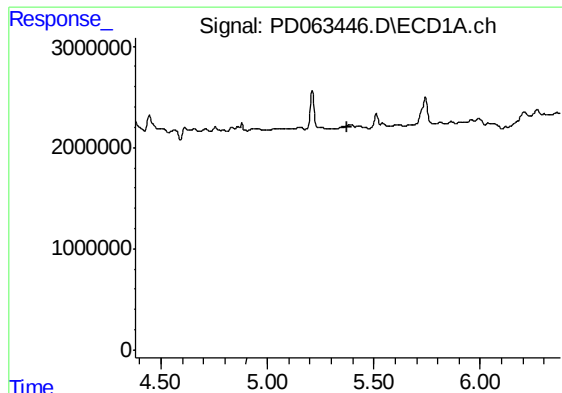
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 1845503
Conc: 1.12 ng/ml



#9 Endosulfan I

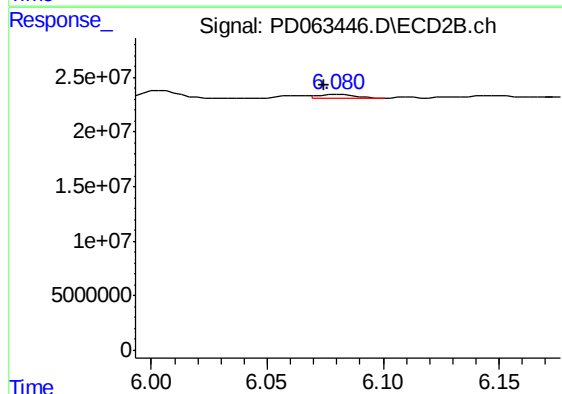
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 10790293
Conc: 0.63 ng/ml



#10 gamma-Chlordane

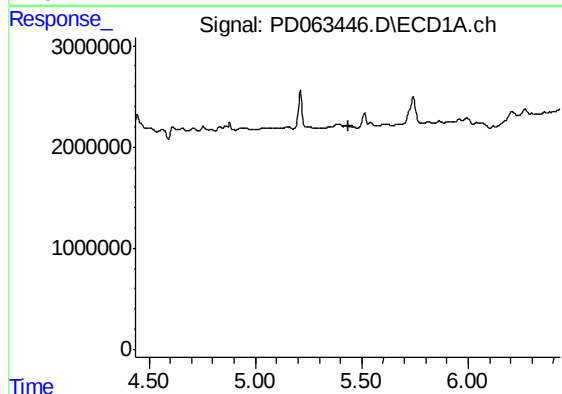
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



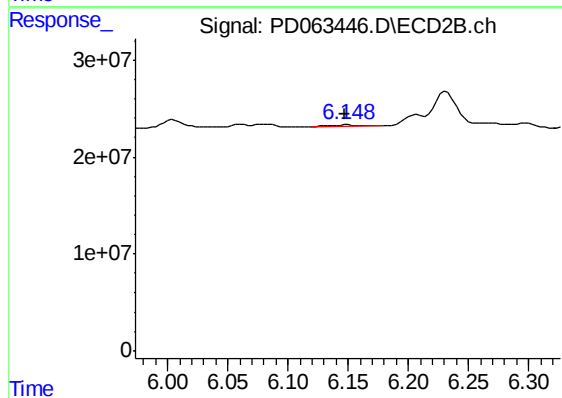
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 3589415
Conc: 0.19 ng/ml



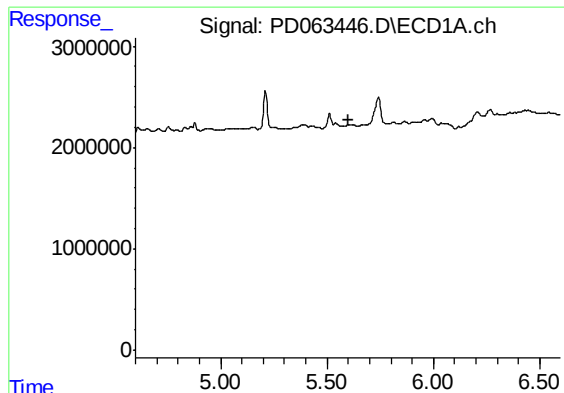
#11 alpha-Chlordane

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



#11 alpha-Chlordane

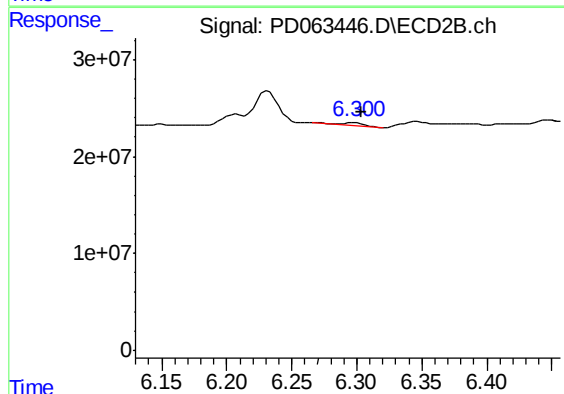
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 2629852
Conc: 0.15 ng/ml



#12 4,4'-DDE

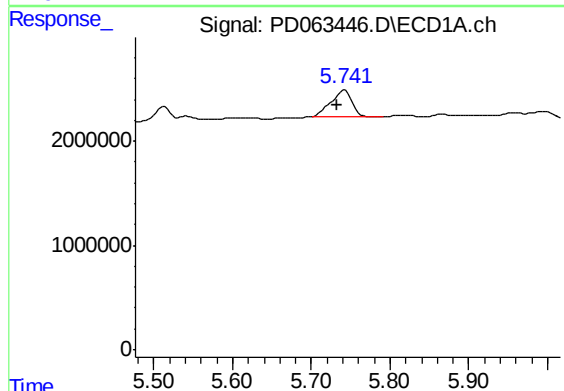
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



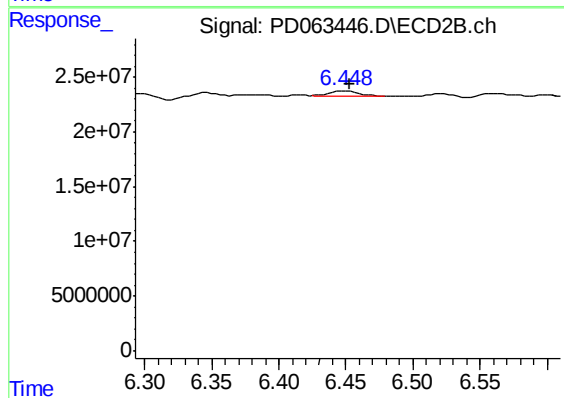
#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 3760590
Conc: 0.21 ng/ml



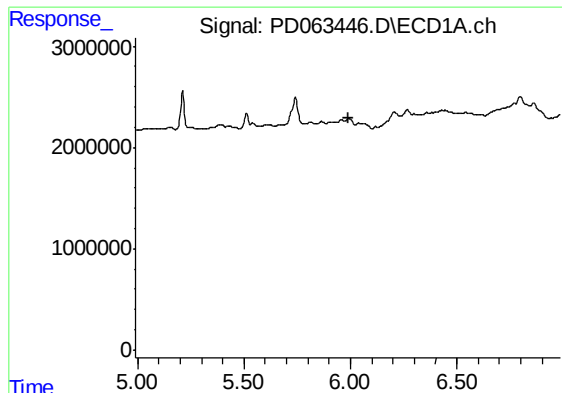
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: 0.010 min
Response: 4944885
Conc: 2.82 ng/ml



#13 Dieldrin

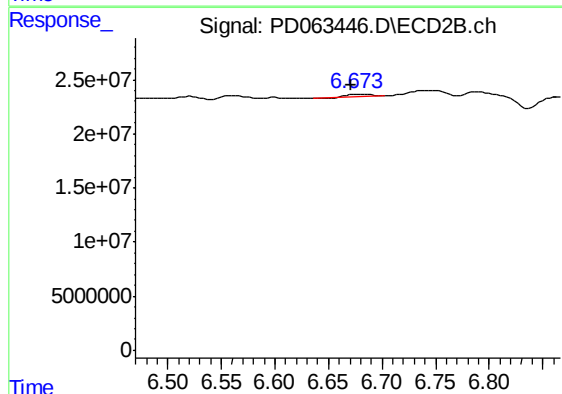
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 8216928
Conc: 0.45 ng/ml



#14 Endrin

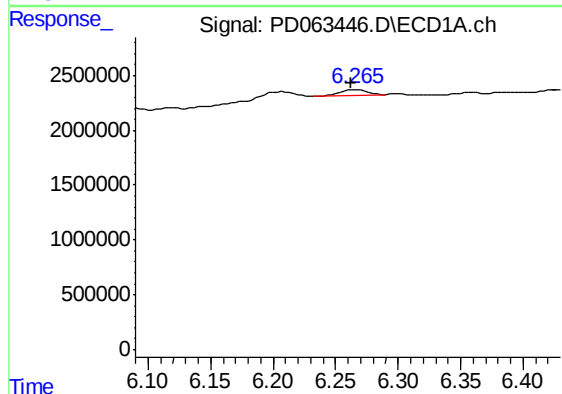
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



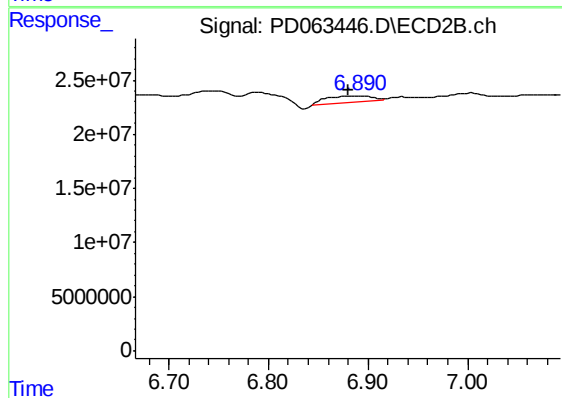
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 2967810
Conc: 0.19 ng/ml



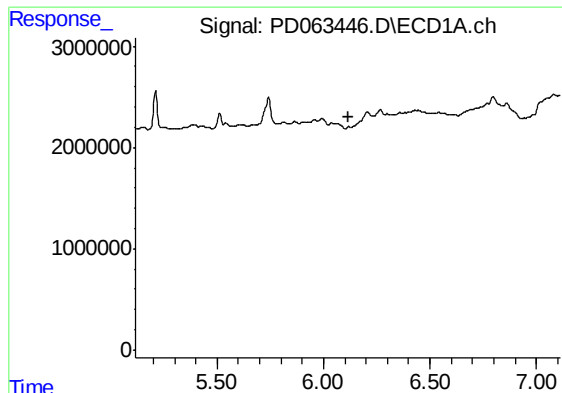
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 696013
Conc: 0.50 ng/ml



#15 Endosulfan II

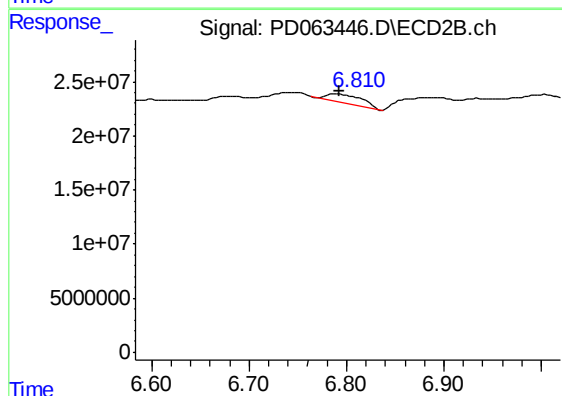
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 20796557
Conc: 1.41 ng/ml



#16 4,4'-DDD

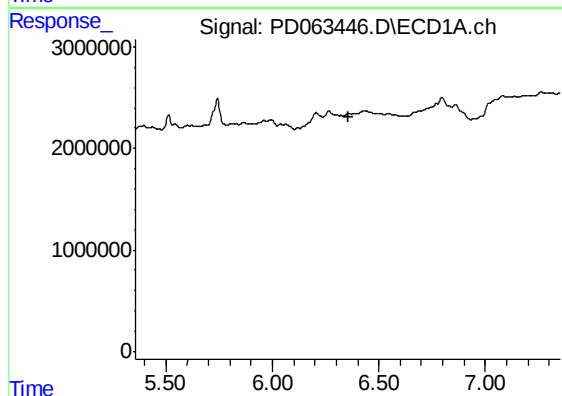
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



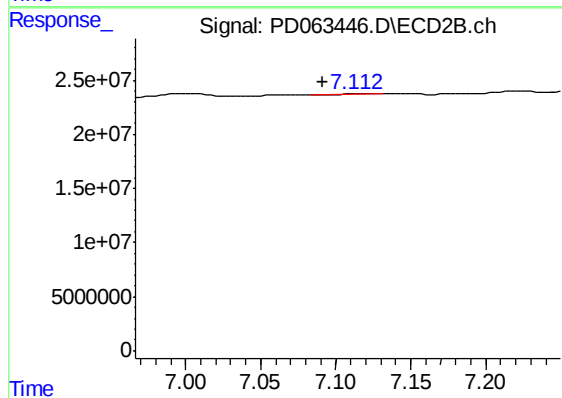
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 19616423
Conc: 1.32 ng/ml



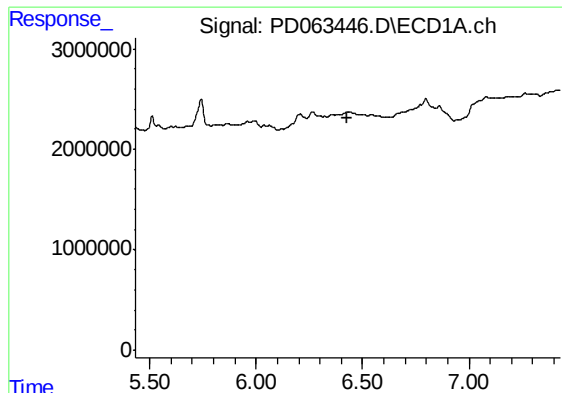
#17 4,4'-DDT

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



#17 4,4'-DDT

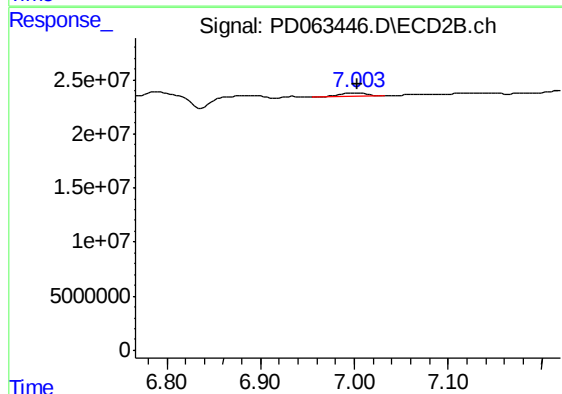
R.T.: 7.114 min
Delta R.T.: 0.022 min
Response: 975869
Conc: 0.06 ng/ml



#18 Endrin aldehyde

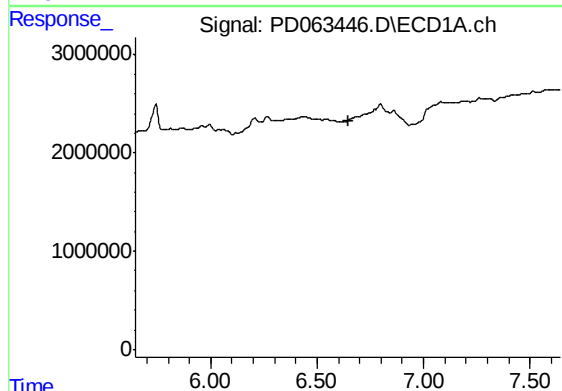
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



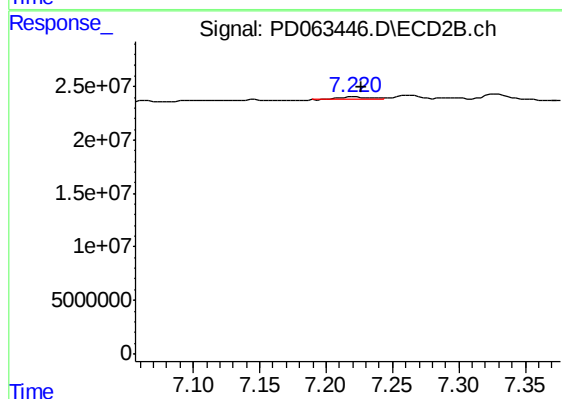
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 8079809
Conc: 0.67 ng/ml



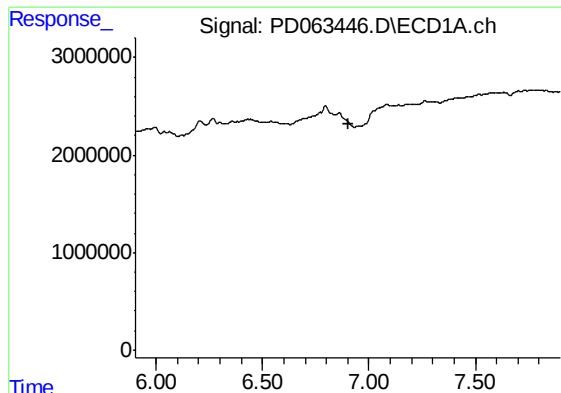
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

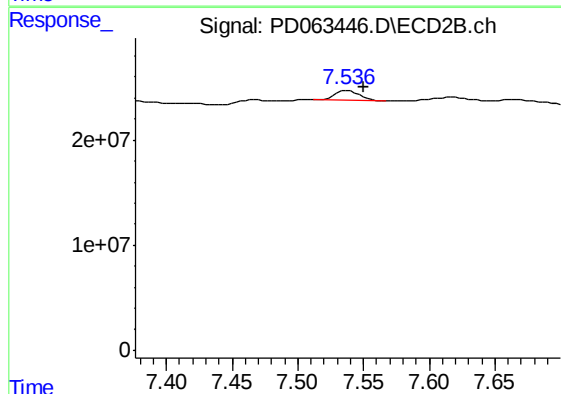
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 3394733
Conc: 0.22 ng/ml



#20 Methoxychlor

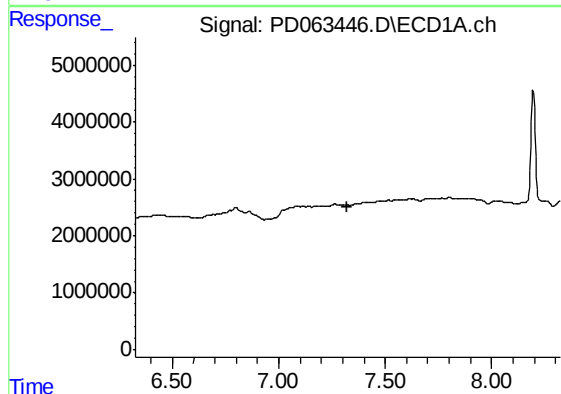
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



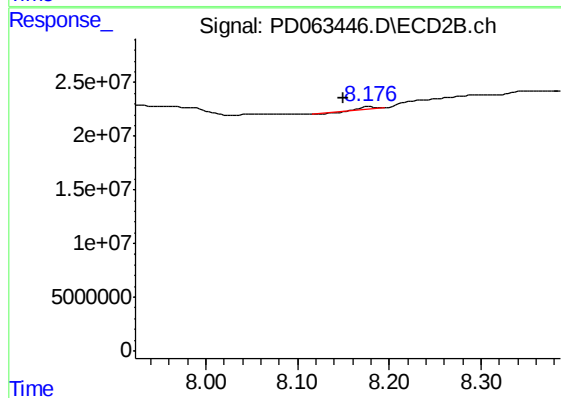
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 12274701
Conc: 1.66 ng/ml



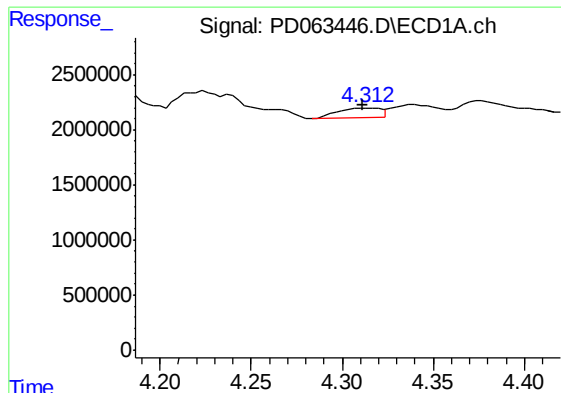
#22 Mirex

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



#22 Mirex

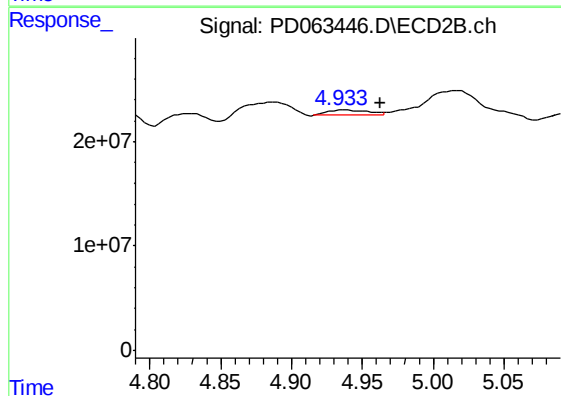
R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 2045559
Conc: 0.20 ng/ml



#23 Chlordane-1

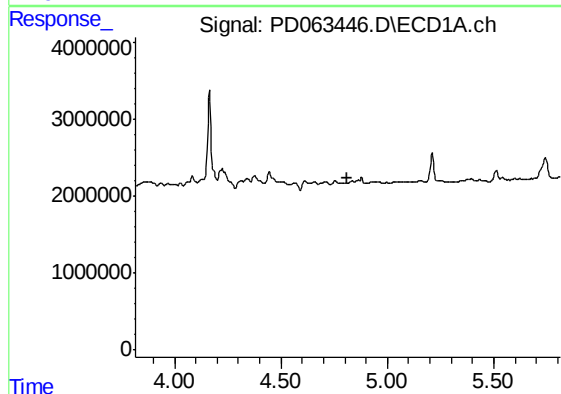
R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 1358635
Conc: 27.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



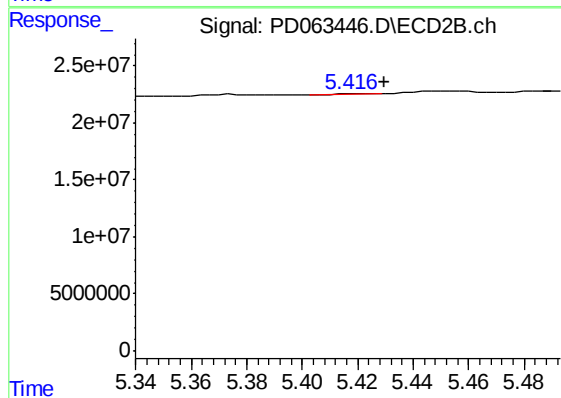
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: -0.027 min
Response: 10181808
Conc: 17.60 ng/ml



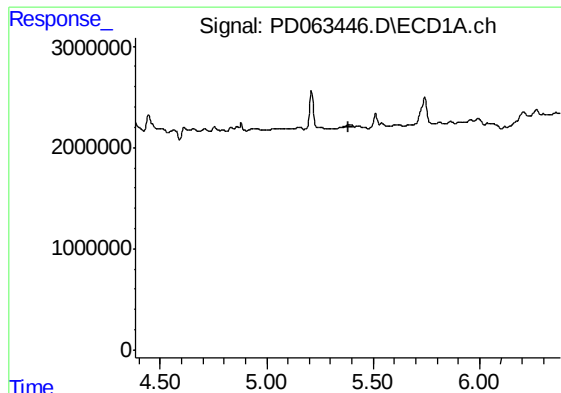
#24 Chlordane-2

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



#24 Chlordane-2

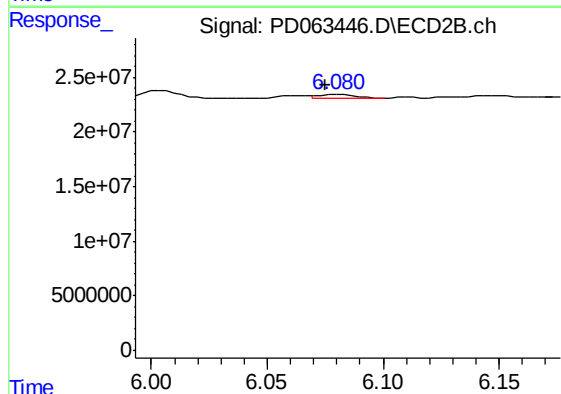
R.T.: 5.420 min
Delta R.T.: -0.010 min
Response: 455522
Conc: 0.81 ng/ml



#25 Chlordane-3

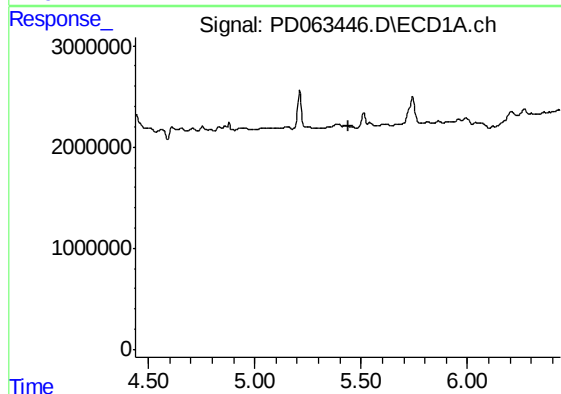
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



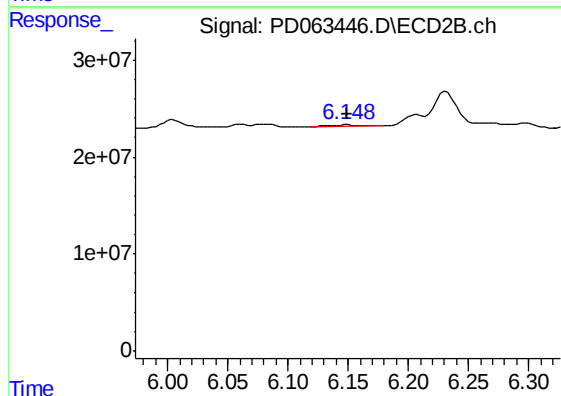
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 3589415
Conc: 1.45 ng/ml



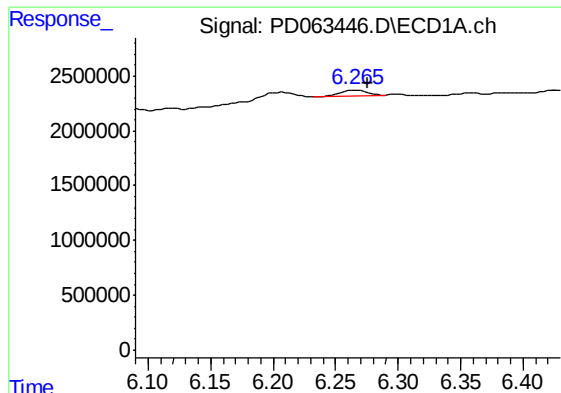
#26 Chlordane-4

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



#26 Chlordane-4

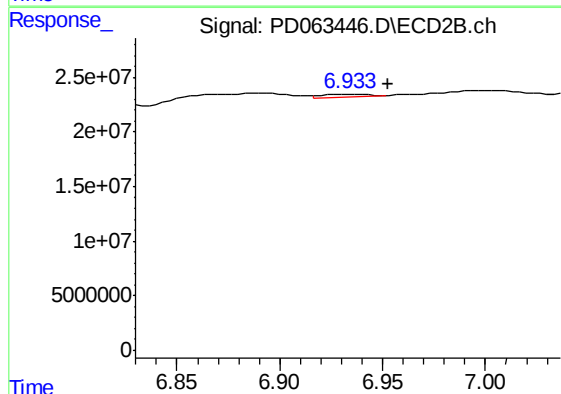
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 2629852
Conc: 0.92 ng/ml



#27 Chlordane-5

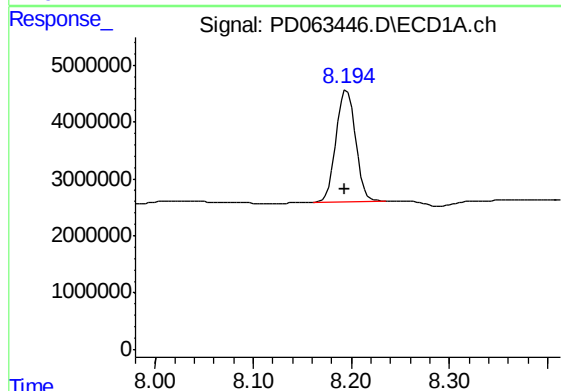
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 696013
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B3(4-6)



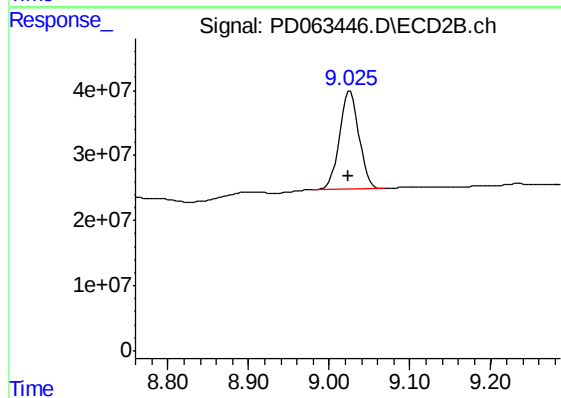
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: -0.019 min
Response: 3219250
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 27007675
Conc: 17.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 254647567
Conc: 18.43 ng/ml