

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 23:17
 Operator : AR\AJ
 Sample : M2612-16
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(66-70)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:24:05 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	3.970	29183543	305.7E6	21.090	22.812
28)	SA Decachlor...	8.195	9.025	28902257	258.9E6	18.377	18.739
Target Compounds							
2)	A alpha-BHC	0.000	4.339f	0	258940	N.D.	0.013 #
3)	MA gamma-BHC...	4.165	0.000	2098356	0	1.068	N.D. #
5)	MB Aldrin	0.000	5.437f	0	160149	N.D.	0.008 #
6)	B beta-BHC	4.416	4.799	1856839	3258921	2.134	0.414 #
8)	B Heptachlo...	0.000	5.853	0	12652231	N.D.	0.692 #
9)	A Endosulfan I	0.000	6.200	0	6097660	N.D.	0.358 #
10)	B gamma-Chl...	0.000	6.091f	0	5297317	N.D.	0.285 #
11)	B alpha-Chl...	0.000	6.154	0	4119446	N.D.	0.232 #
13)	MA Dieldrin	0.000	6.457	0	439488	N.D.	0.024 #
14)	MA Endrin	5.992	6.680	1219742	2762316	0.767	0.180 #
15)	B Endosulfa...	0.000	6.893	0	16933500	N.D.	1.148 #
16)	A 4,4'-DDD	0.000	6.797	0	9715498	N.D.	0.653 #
17)	MA 4,4'-DDT	0.000	7.094	0	419985	N.D.	0.028 #
18)	B Endrin al...	0.000	7.006	0	1587186	N.D.	0.131 #
19)	B Endosulfa...	0.000	7.225	0	11273886	N.D.	0.743 #
20)	A Methoxychlor	0.000	7.551	0	3267247	N.D.	0.441 #
21)	B Endrin ke...	0.000	7.695	0	12723442	N.D.	0.870 #
22)	Mirex	0.000	8.128f	0	1337608	N.D.	0.134 #
23)	Chlordane-1	4.333f	0.000	1333686	0	27.474	N.D. #
24)	Chlordane-2	0.000	5.437	0	160149	N.D.	0.286 #
25)	Chlordane-3	0.000	6.091f	0	5297317	N.D.	2.144 #
26)	Chlordane-4	0.000	6.154	0	4119446	N.D.	1.441 #
27)	Chlordane-5	0.000	6.974f	0	734836	N.D.	1.406 #

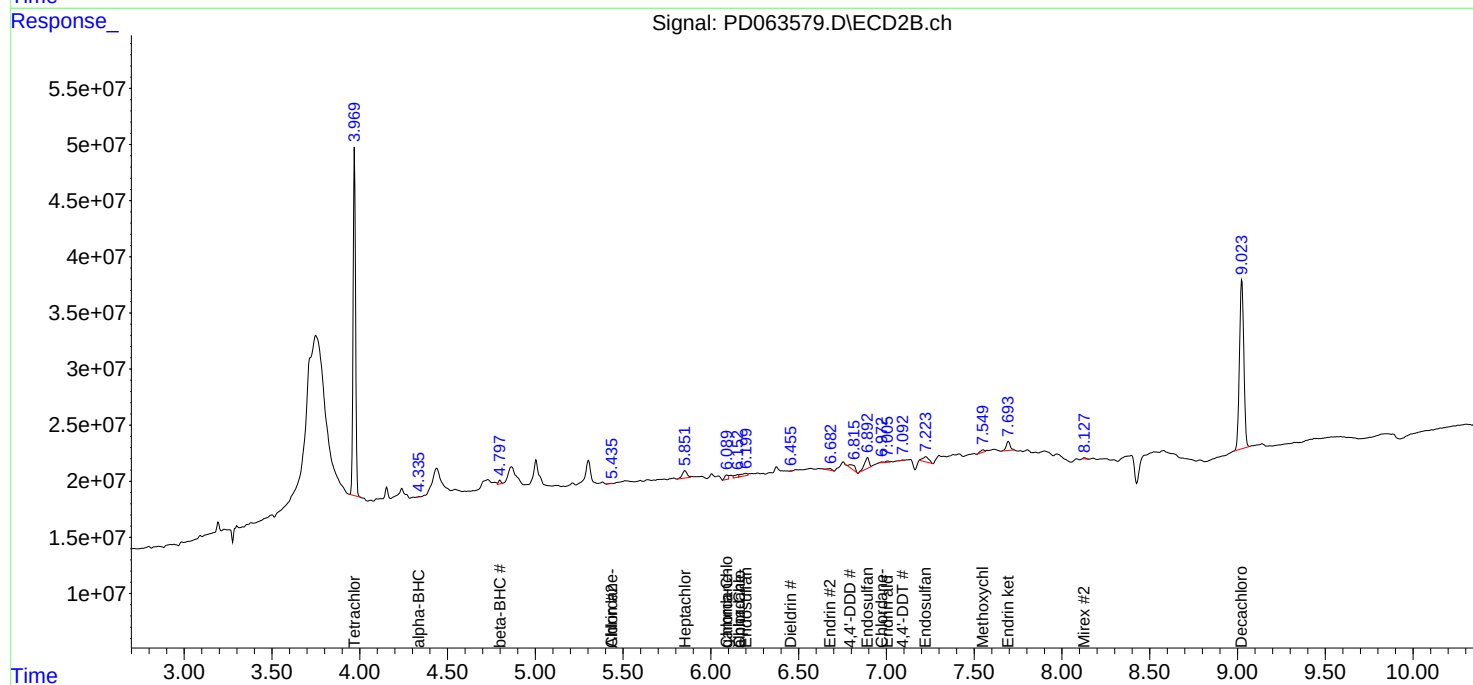
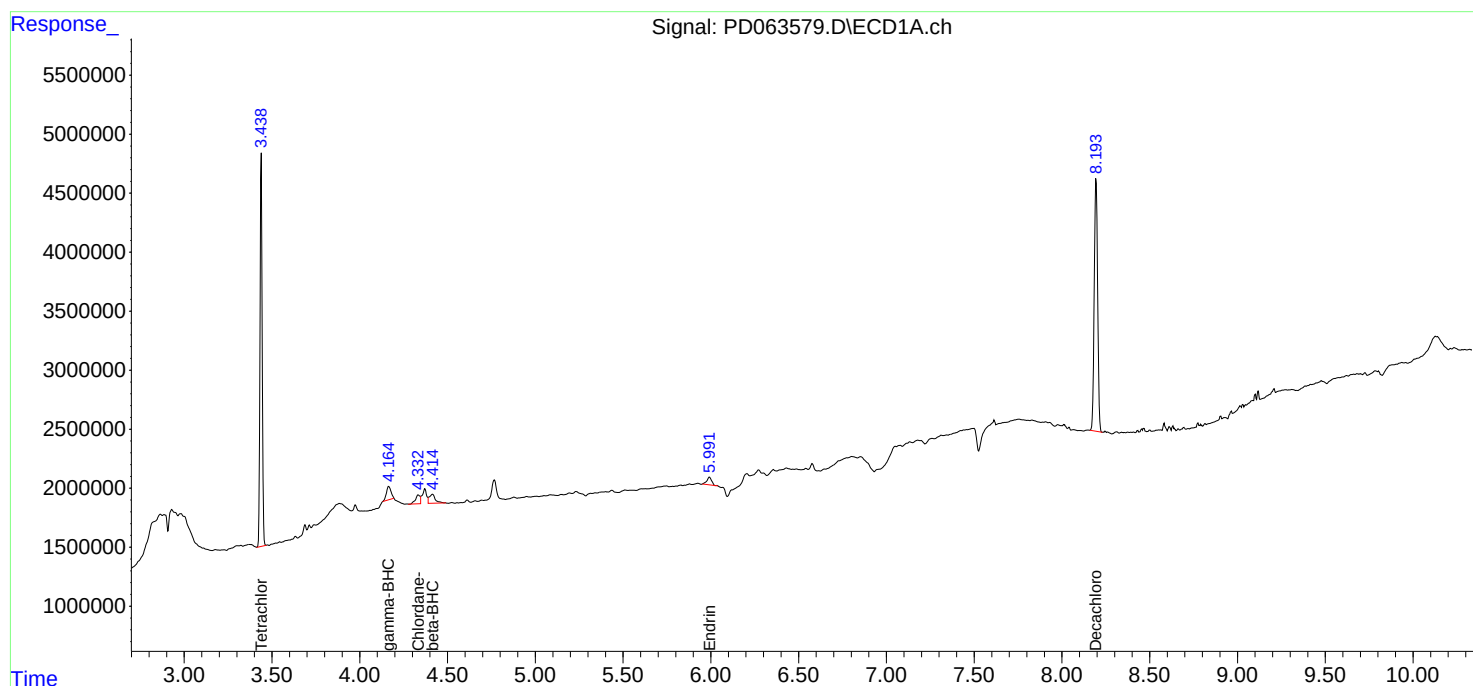
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

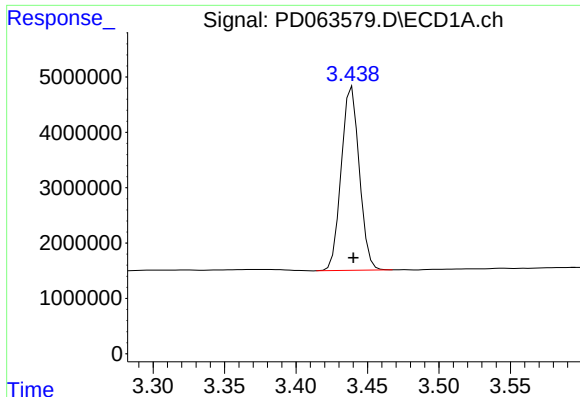
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 23:17
Operator : AR\AJ
Sample : M2612-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(66-70)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:24:05 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

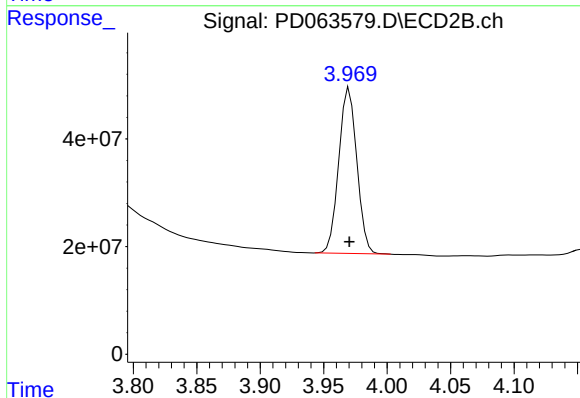




#1 Tetrachloro-m-xylene

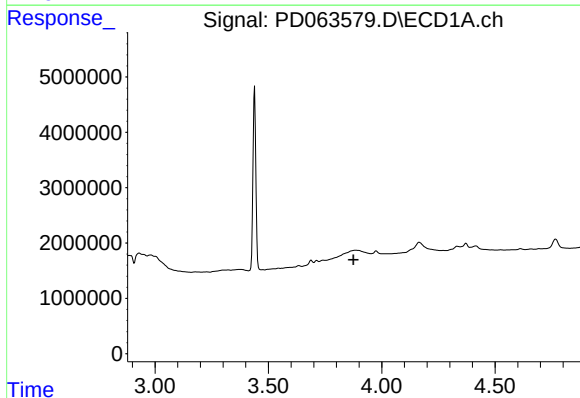
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 29183543
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



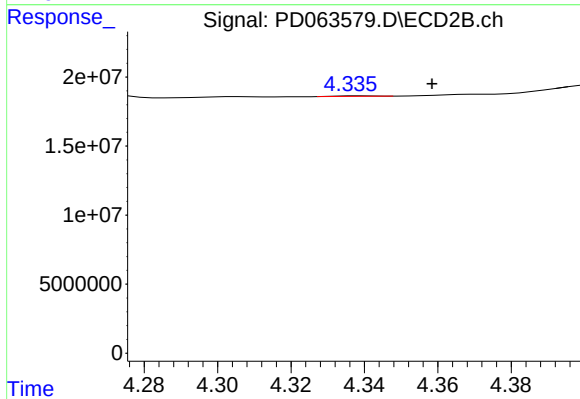
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 305654596
Conc: 22.81 ng/ml



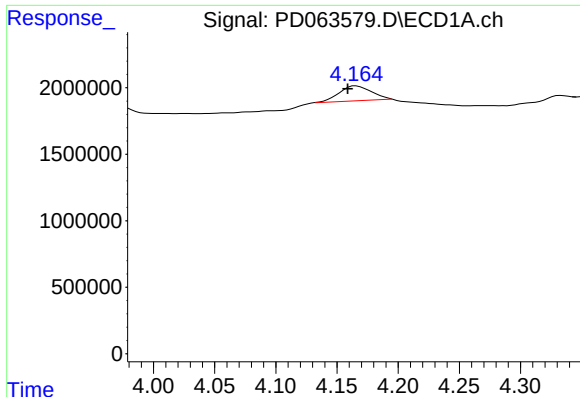
#2 alpha-BHC

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



#2 alpha-BHC

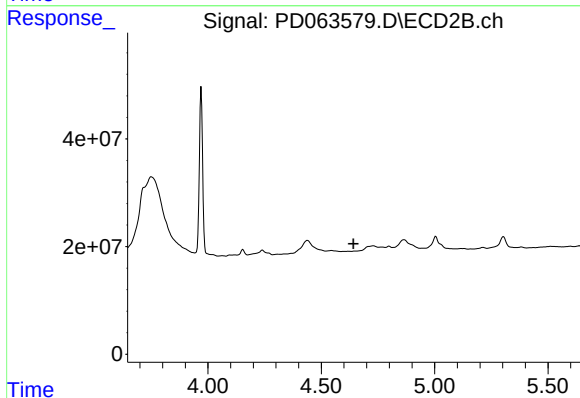
R.T.: 4.339 min
Delta R.T.: -0.020 min
Response: 258940
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

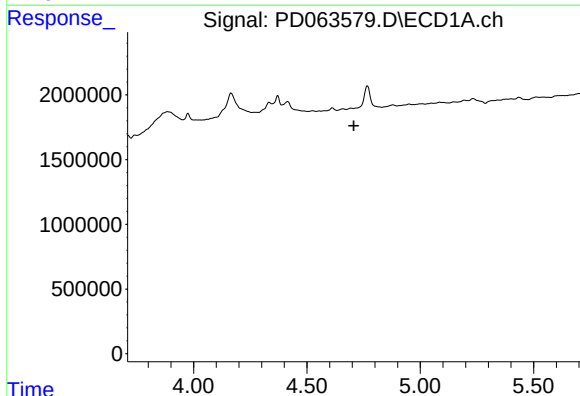
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 2098356
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



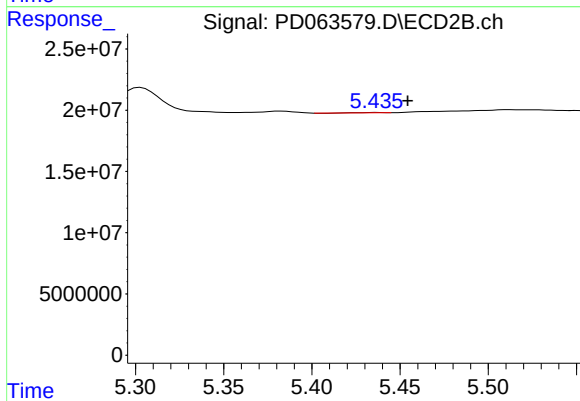
#3 gamma-BHC (Lindane)

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



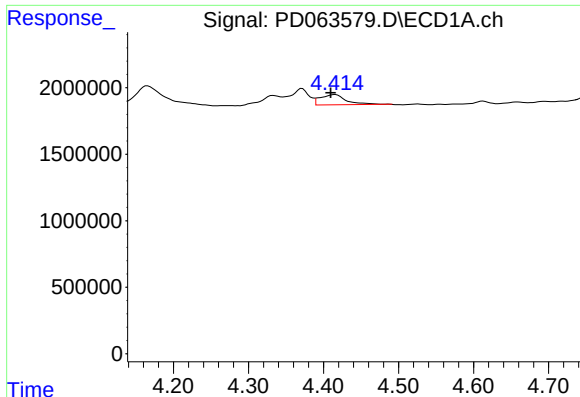
#5 Aldrin

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



#5 Aldrin

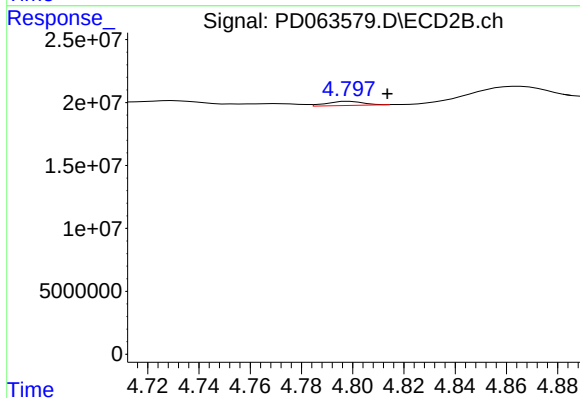
R.T.: 5.437 min
Delta R.T.: -0.018 min
Response: 160149
Conc: 0.01 ng/ml



#6 beta-BHC

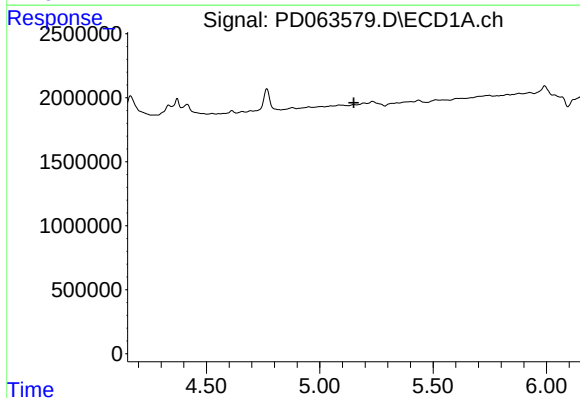
R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 1856839
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



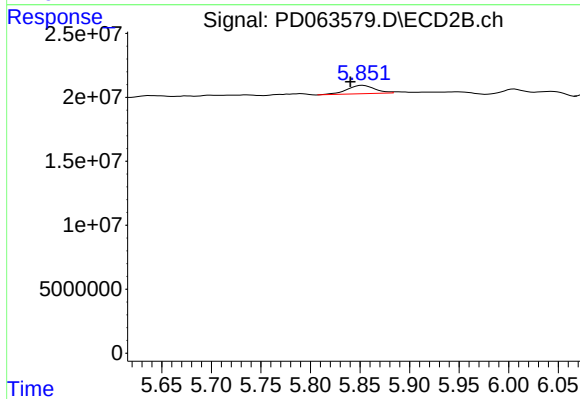
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.015 min
Response: 3258921
Conc: 0.41 ng/ml



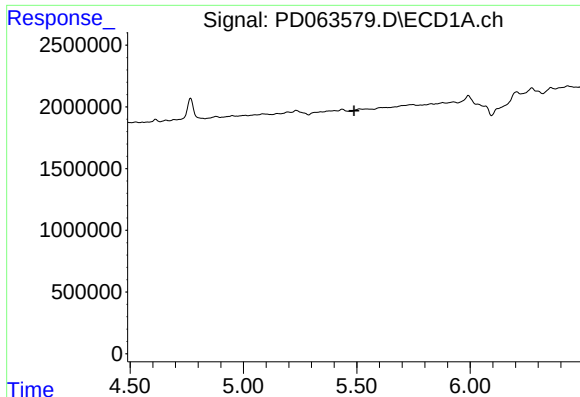
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

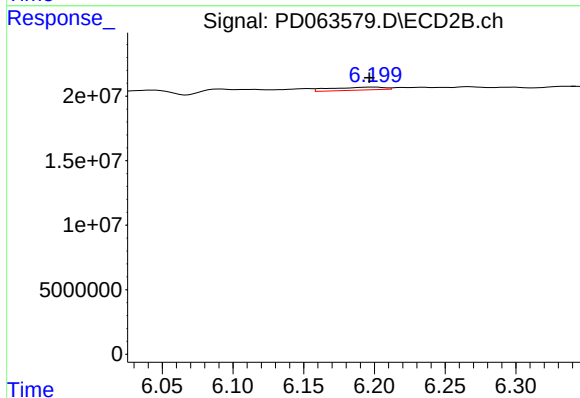
R.T.: 5.853 min
Delta R.T.: 0.012 min
Response: 12652231
Conc: 0.69 ng/ml



#9 Endosulfan I

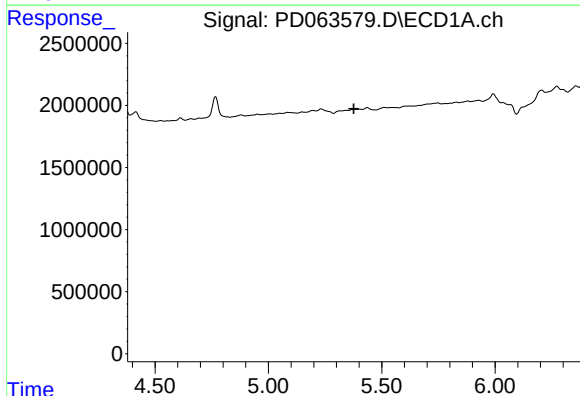
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



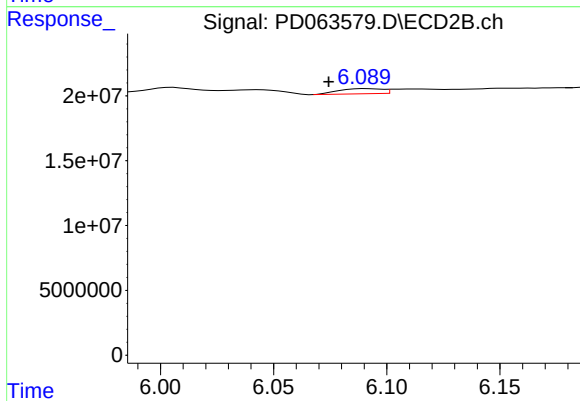
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 6097660
Conc: 0.36 ng/ml



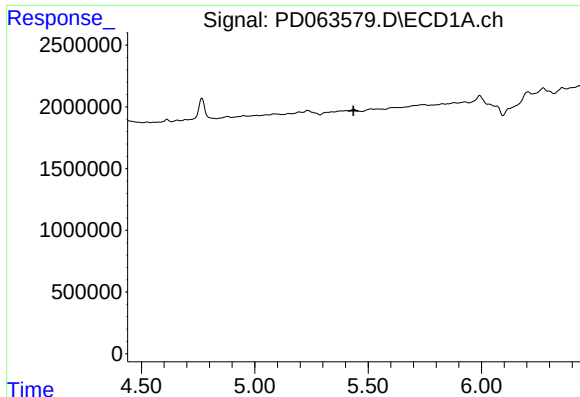
#10 gamma-Chlordane

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



#10 gamma-Chlordane

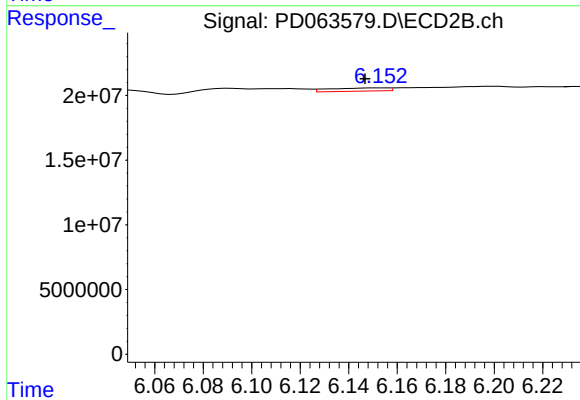
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 5297317
Conc: 0.29 ng/ml



#11 alpha-Chlordane

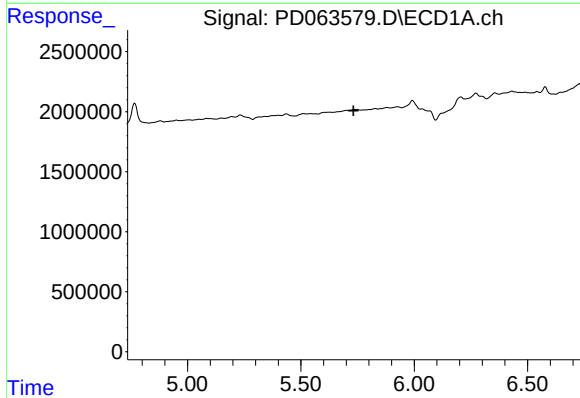
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



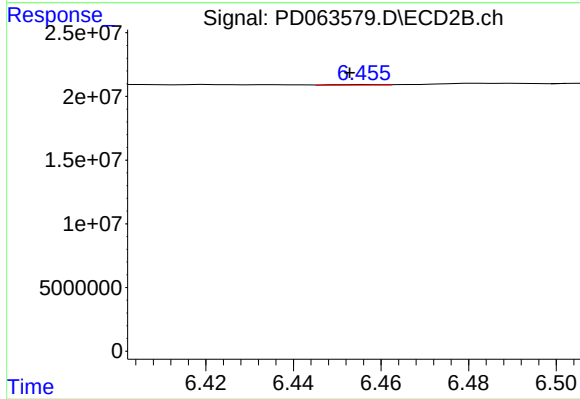
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.007 min
Response: 4119446
Conc: 0.23 ng/ml



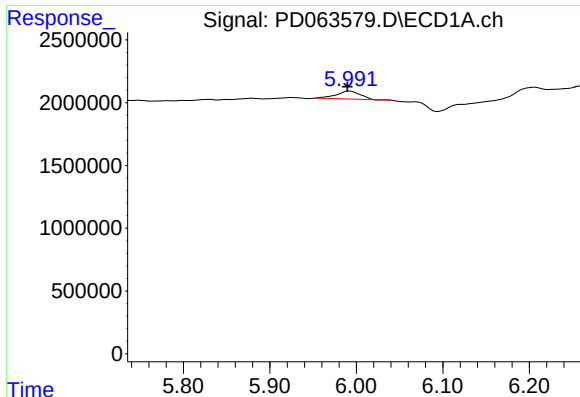
#13 Dieldrin

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



#13 Dieldrin

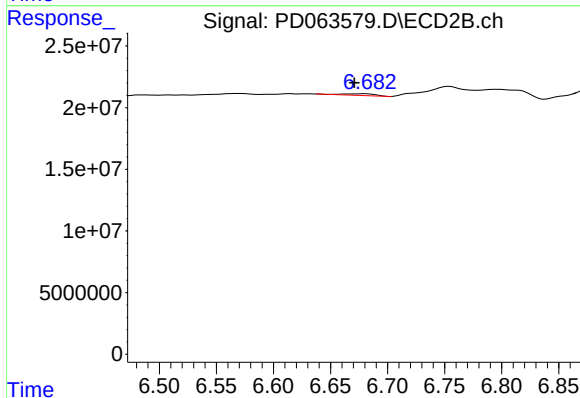
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 439488
Conc: 0.02 ng/ml



#14 Endrin

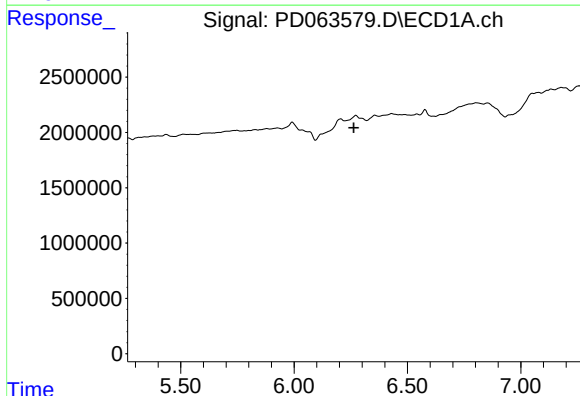
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 1219742
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



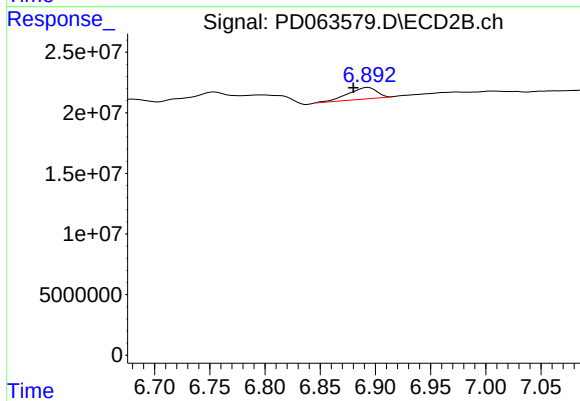
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.009 min
Response: 2762316
Conc: 0.18 ng/ml



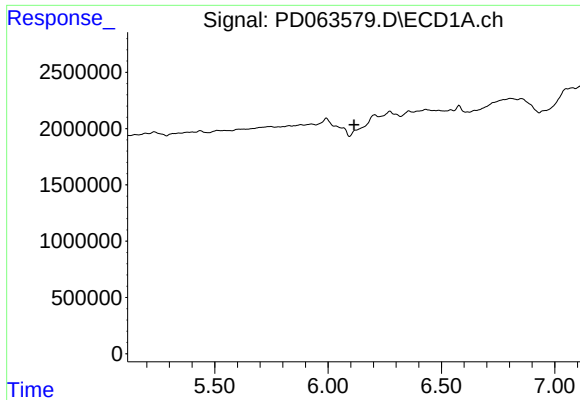
#15 Endosulfan II

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



#15 Endosulfan II

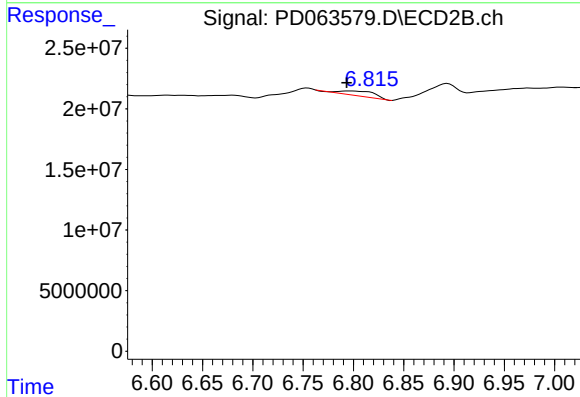
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 16933500
Conc: 1.15 ng/ml



#16 4,4'-DDD

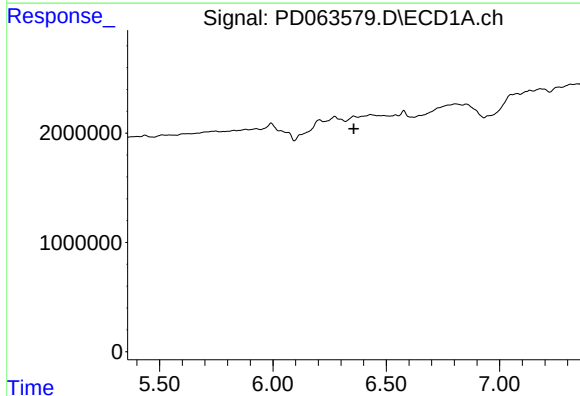
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



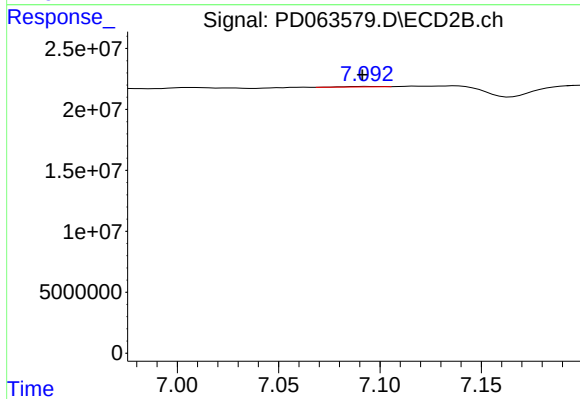
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 9715498
Conc: 0.65 ng/ml



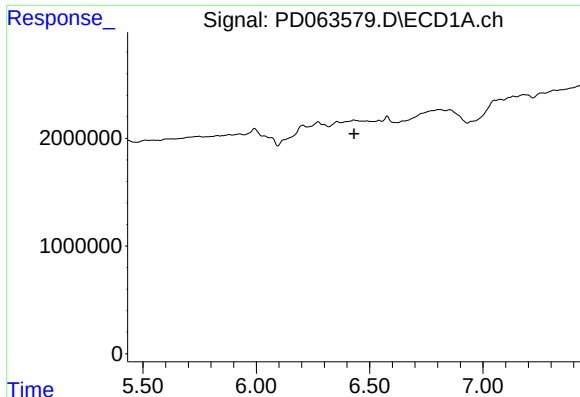
#17 4,4'-DDT

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



#17 4,4'-DDT

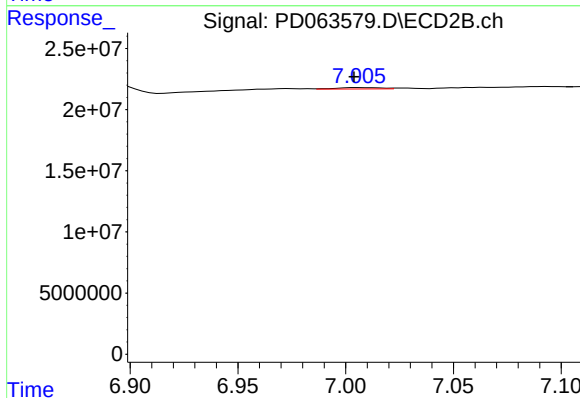
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 419985
Conc: 0.03 ng/ml



#18 Endrin aldehyde

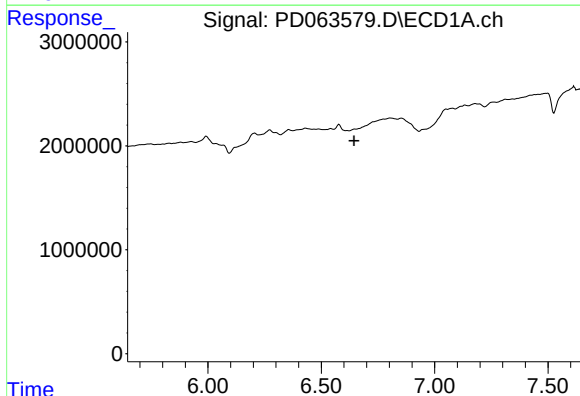
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



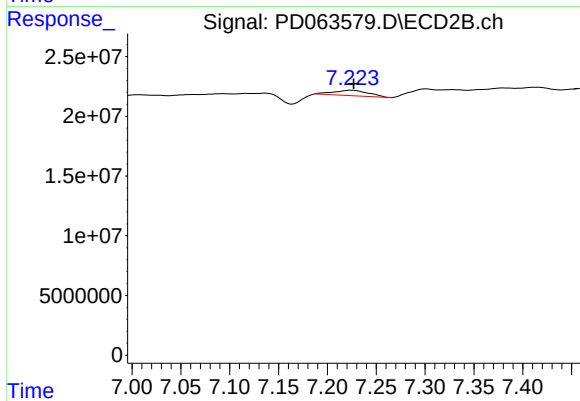
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 1587186
Conc: 0.13 ng/ml



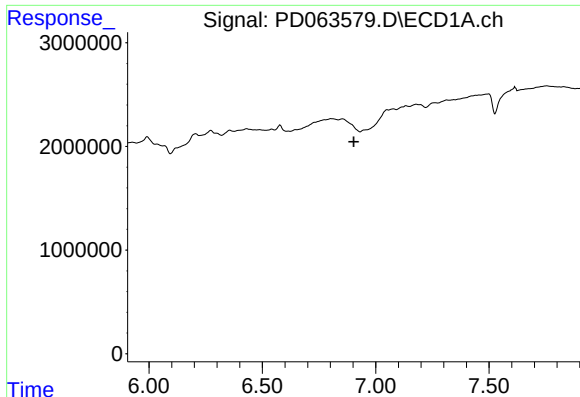
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

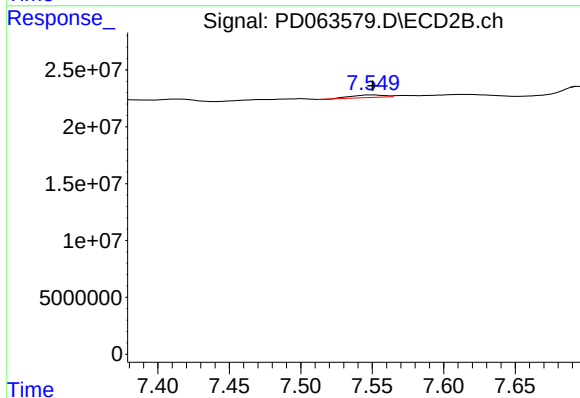
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 11273886
Conc: 0.74 ng/ml



#20 Methoxychlor

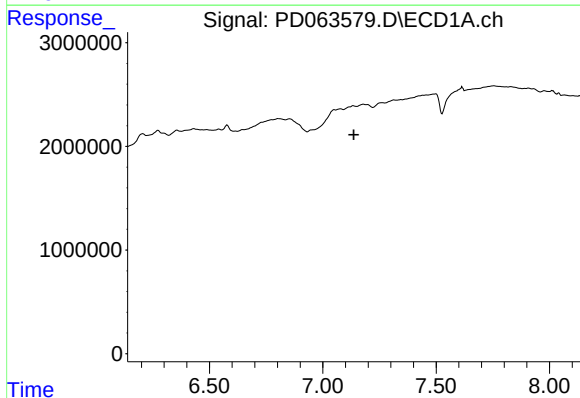
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



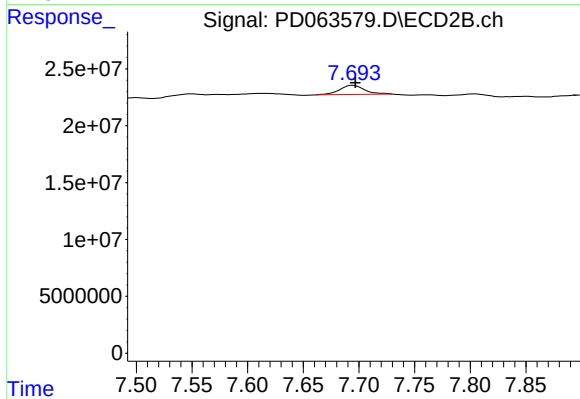
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 3267247
Conc: 0.44 ng/ml



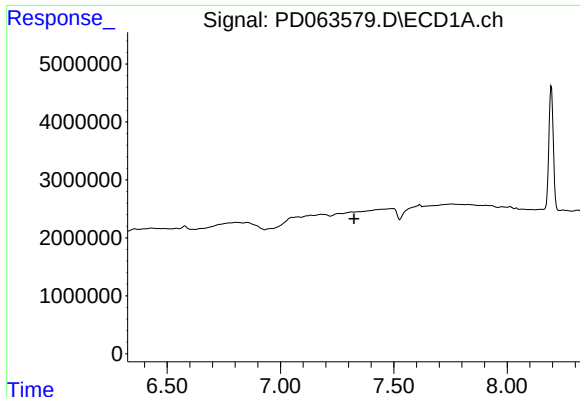
#21 Endrin ketone

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



#21 Endrin ketone

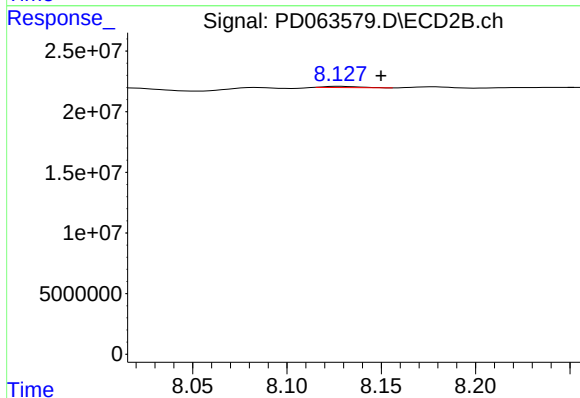
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 12723442
Conc: 0.87 ng/ml



#22 Mirex

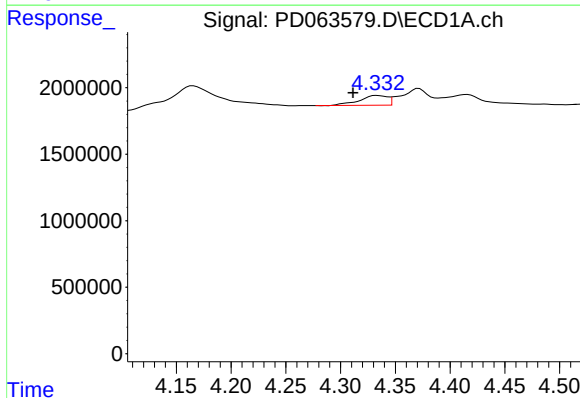
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



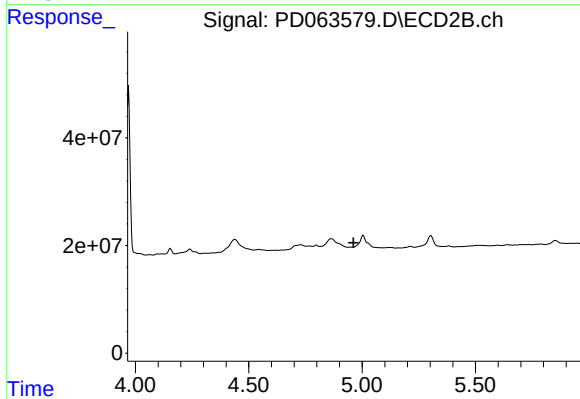
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 1337608
Conc: 0.13 ng/ml



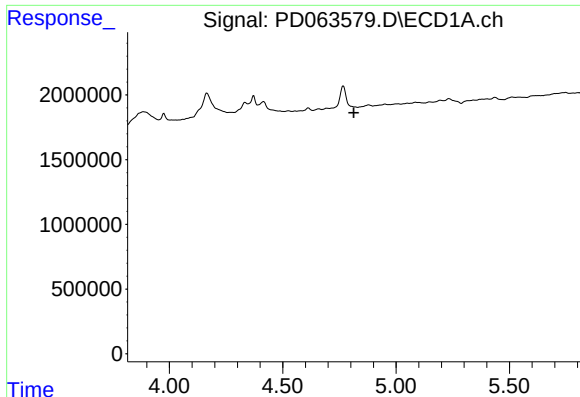
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 1333686
Conc: 27.47 ng/ml



#23 Chlordane-1

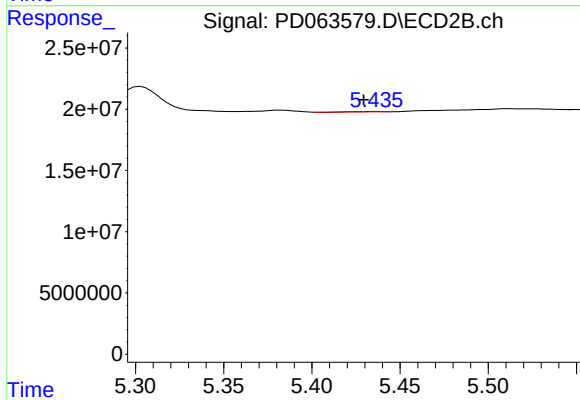
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

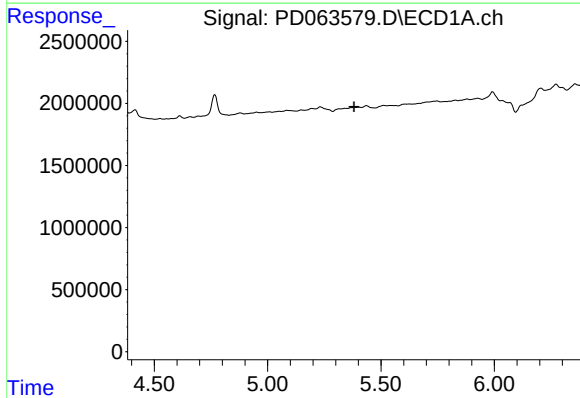
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



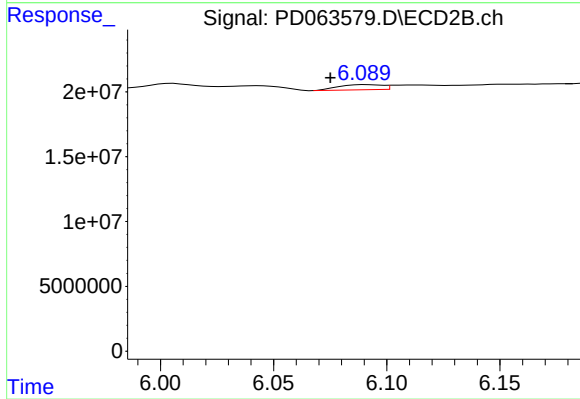
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: 0.007 min
Response: 160149
Conc: 0.29 ng/ml



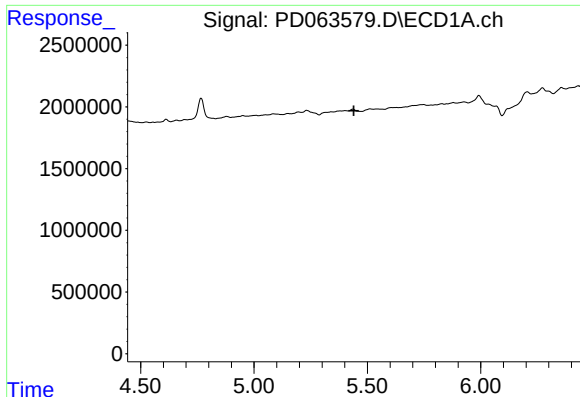
#25 Chlordane-3

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



#25 Chlordane-3

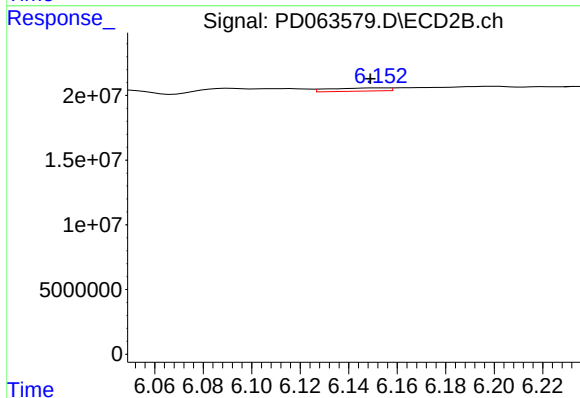
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 5297317
Conc: 2.14 ng/ml



#26 Chlordane-4

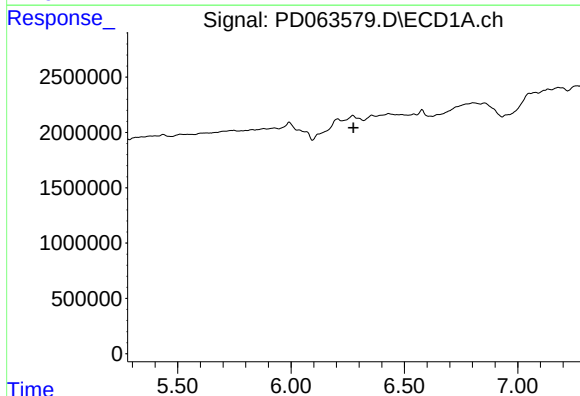
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



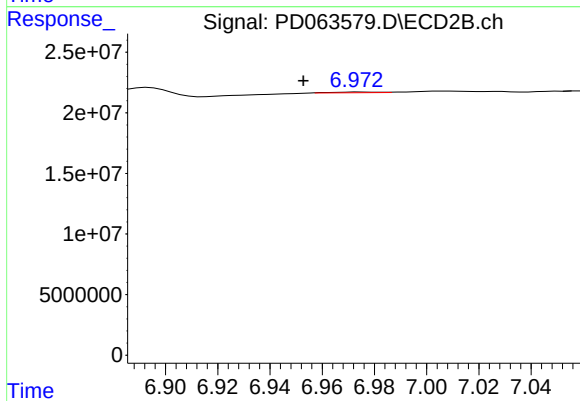
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 4119446
Conc: 1.44 ng/ml



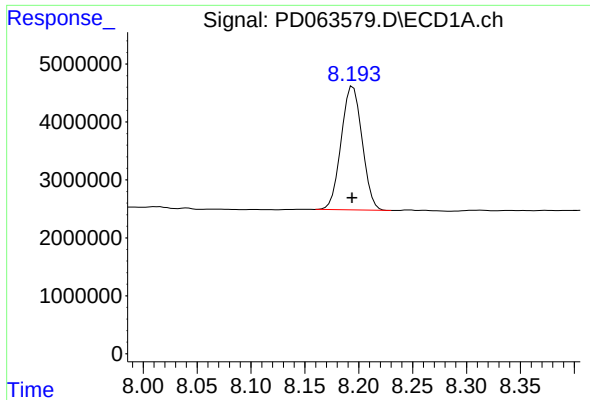
#27 Chlordane-5

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



#27 Chlordane-5

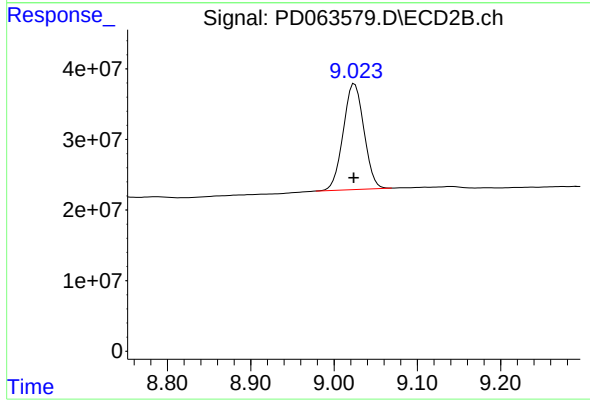
R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 734836
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 28902257
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 258939359
Conc: 18.74 ng/ml