

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 21:39
 Operator : AR\AJ
 Sample : M2612-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(38-42)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:22:19 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	29716386	312.2E6	21.475	23.301
28)	SA Decachlor...	8.195	9.024	29579026	259.5E6	18.808	18.779
Target Compounds							
2)	A alpha-BHC	0.000	4.365	0	4128230	N.D.	0.200 #
3)	MA gamma-BHC...	4.167	0.000	2521519	0	1.284	N.D. #
5)	MB Aldrin	0.000	5.469	0	637929	N.D.	0.033 #
6)	B beta-BHC	4.414	4.798f	2078870	7348129	2.390	0.933 #
8)	B Heptachlo...	0.000	5.853	0	19715437	N.D.	1.078 #
9)	A Endosulfan I	0.000	6.192	0	8596125	N.D.	0.505 #
10)	B gamma-Chl...	0.000	6.091f	0	7386906	N.D.	0.398 #
11)	B alpha-Chl...	0.000	6.153	0	7242600	N.D.	0.407 #
13)	MA Dieldrin	0.000	6.482f	0	7968899	N.D.	0.440 #
14)	MA Endrin	5.992	0.000	1550826	0	0.975	N.D. #
15)	B Endosulfa...	0.000	6.891	0	26596422	N.D.	1.804 #
16)	A 4,4'-DDD	0.000	6.797	0	23101316	N.D.	1.553 #
17)	MA 4,4'-DDT	0.000	7.088	0	1599144	N.D.	0.106 #
18)	B Endrin al...	0.000	7.006	0	2249227	N.D.	0.186 #
19)	B Endosulfa...	0.000	7.228	0	7453023	N.D.	0.491 #
20)	A Methoxychlor	0.000	7.551	0	2357011	N.D.	0.318 #
21)	B Endrin ke...	0.000	7.694	0	34851726	N.D.	2.383 #
22)	Mirex	0.000	8.128f	0	1319803	N.D.	0.132 #
23)	Chlordane-1	4.331f	0.000	1795757	0	36.992	N.D. #
24)	Chlordane-2	0.000	5.436	0	172235	N.D.	0.308 #
25)	Chlordane-3	0.000	6.091f	0	7386906	N.D.	2.990 #
26)	Chlordane-4	0.000	6.153	0	7242600	N.D.	2.534 #
27)	Chlordane-5	0.000	6.979f	0	1549438	N.D.	2.965 #

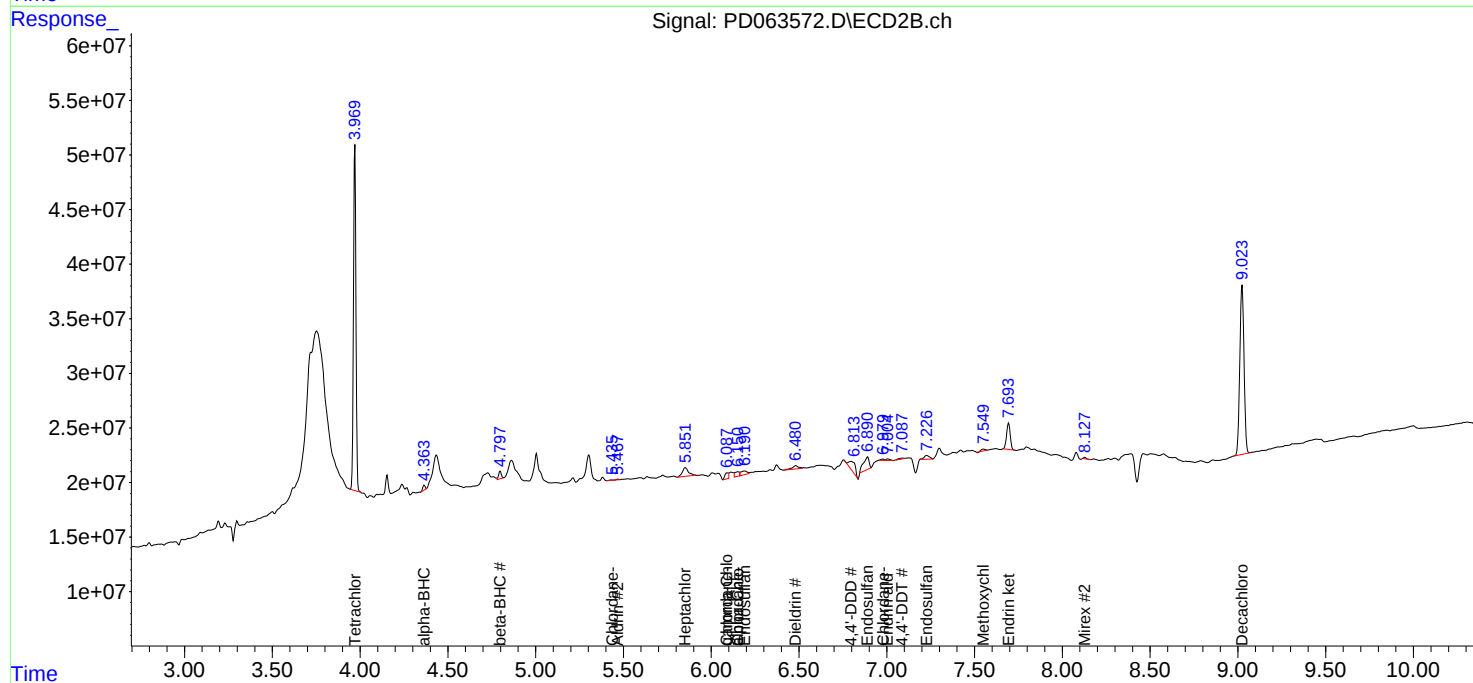
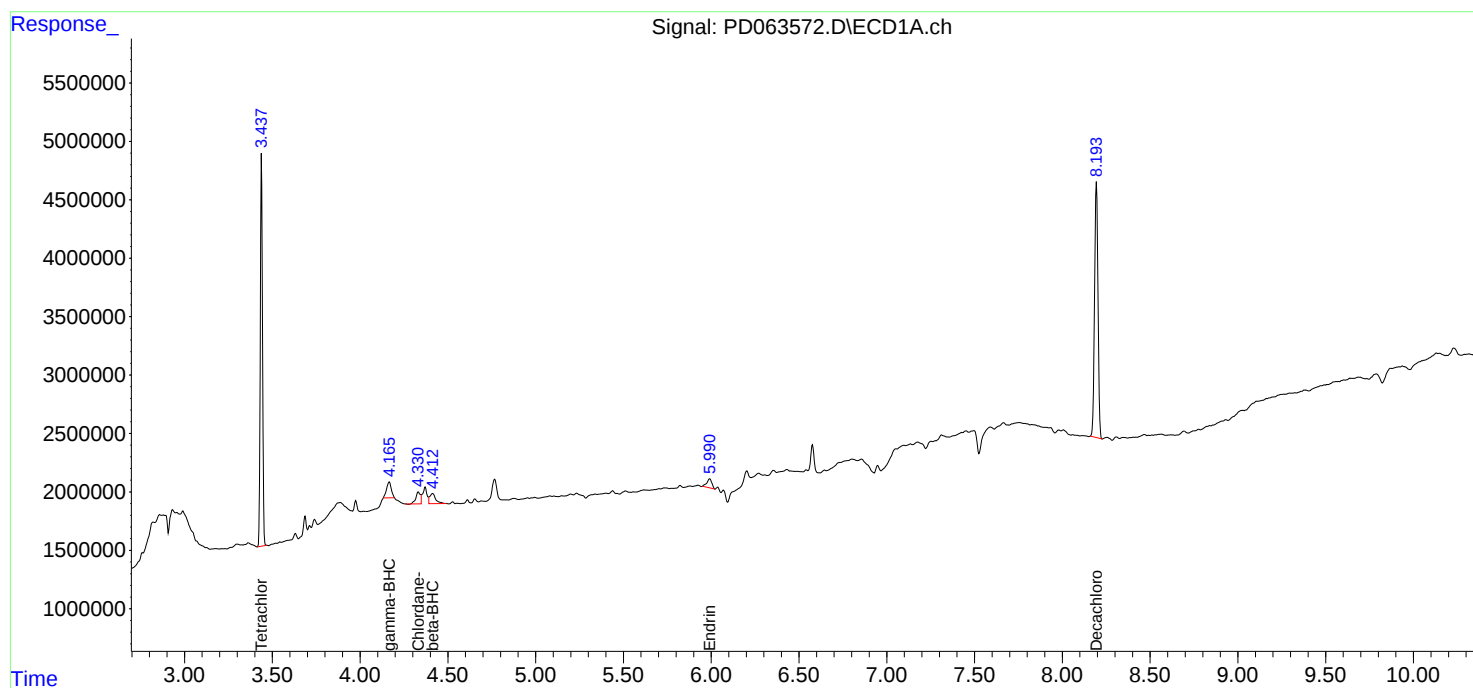
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

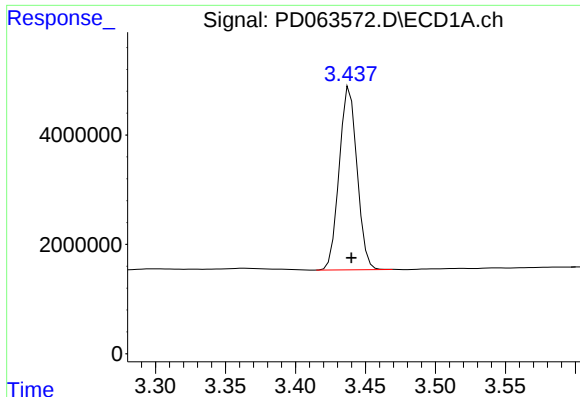
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 21:39
Operator : AR\AJ
Sample : M2612-09
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(38-42)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:22:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

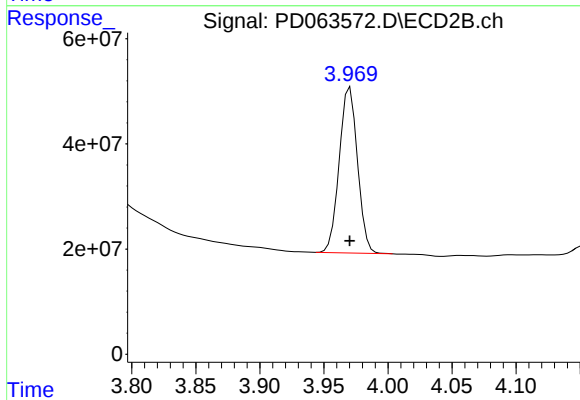




#1 Tetrachloro-m-xylene

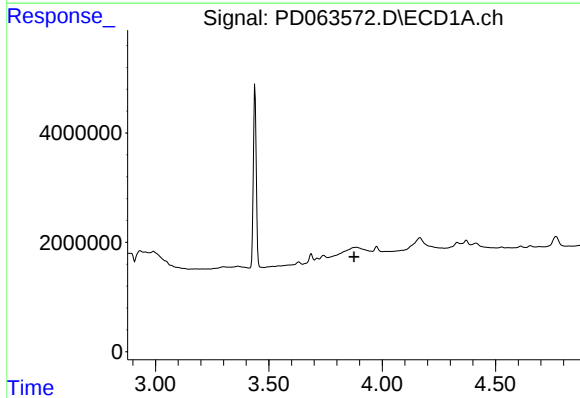
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 29716386
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



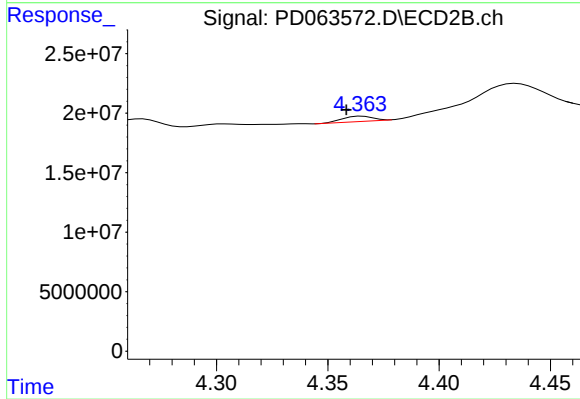
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 312204374
Conc: 23.30 ng/ml



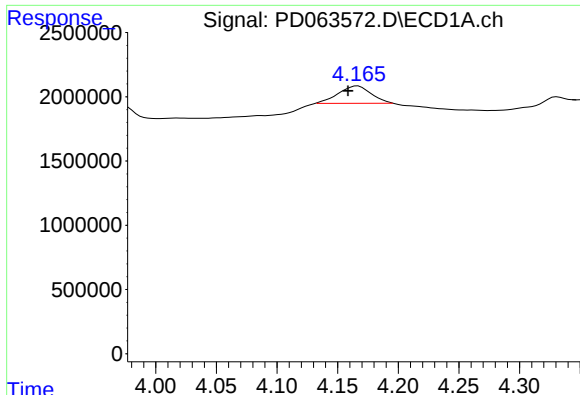
#2 alpha-BHC

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



#2 alpha-BHC

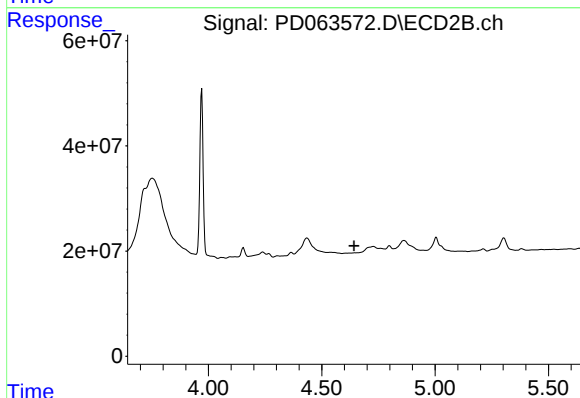
R.T.: 4.365 min
Delta R.T.: 0.007 min
Response: 4128230
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

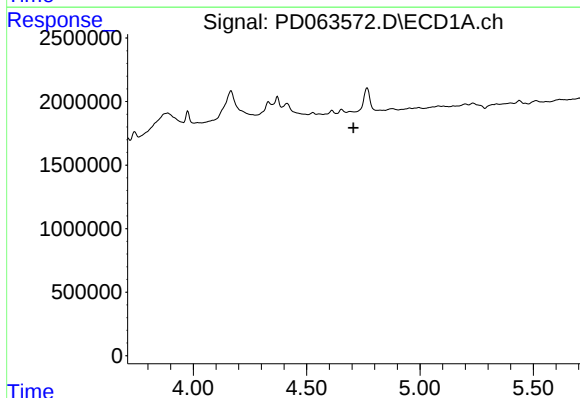
R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 2521519
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



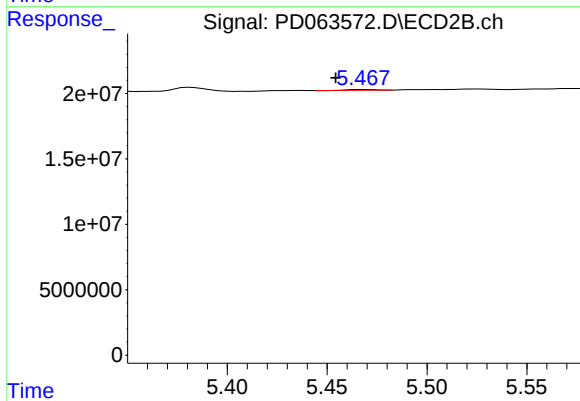
#3 gamma-BHC (Lindane)

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



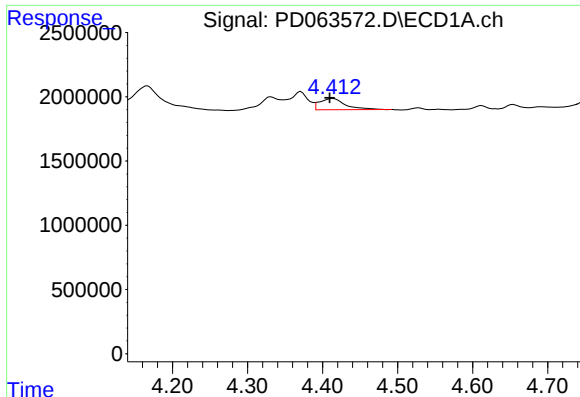
#5 Aldrin

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



#5 Aldrin

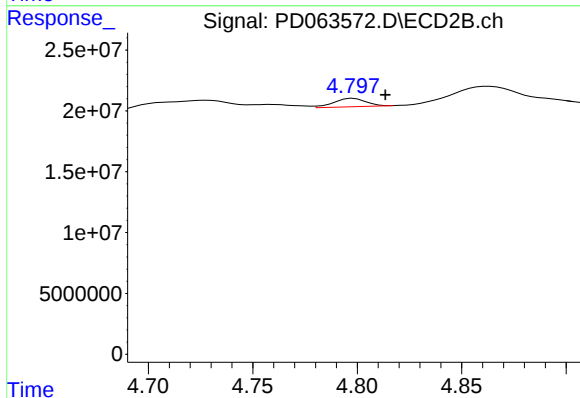
R.T.: 5.469 min
Delta R.T.: 0.014 min
Response: 637929
Conc: 0.03 ng/ml



#6 beta-BHC

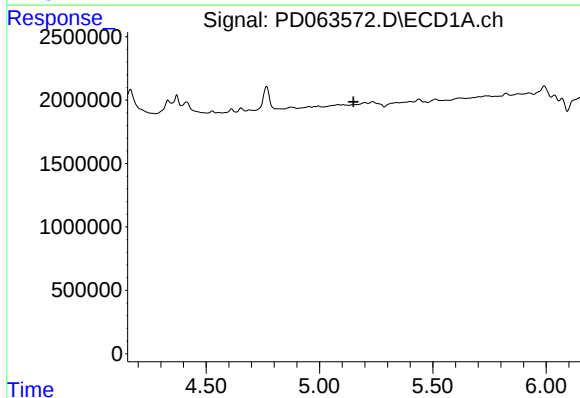
R.T.: 4.414 min
Delta R.T.: 0.004 min
Response: 2078870
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



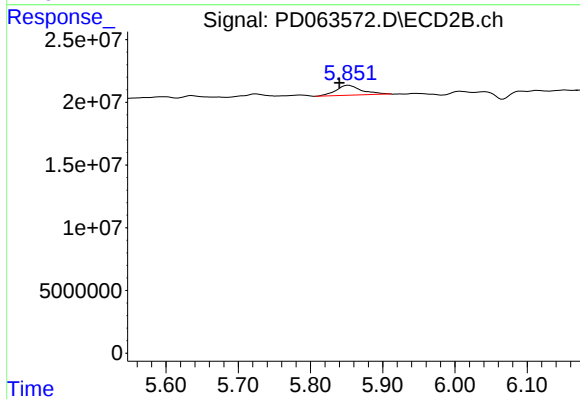
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.015 min
Response: 7348129
Conc: 0.93 ng/ml



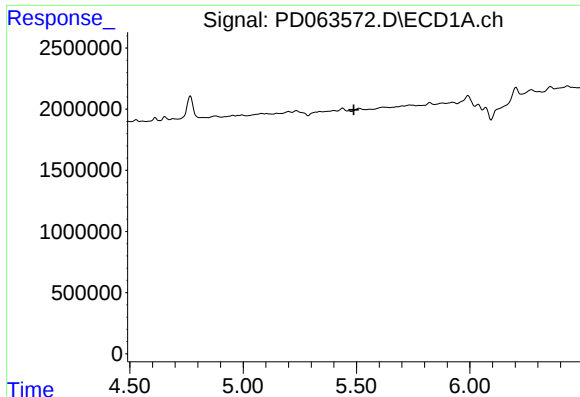
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

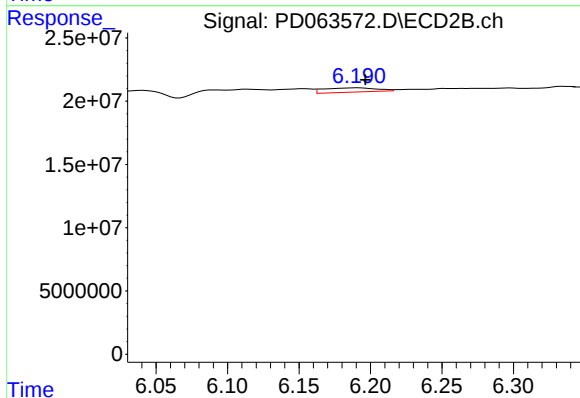
R.T.: 5.853 min
Delta R.T.: 0.012 min
Response: 19715437
Conc: 1.08 ng/ml



#9 Endosulfan I

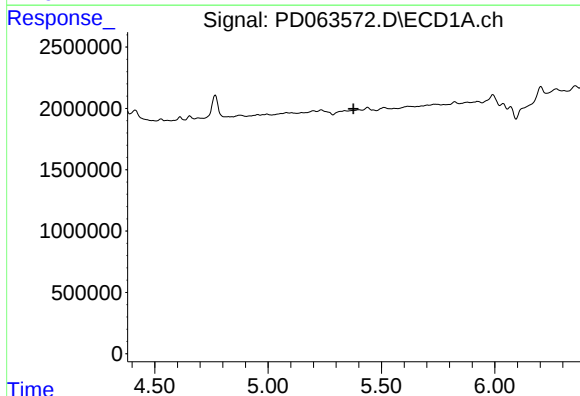
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



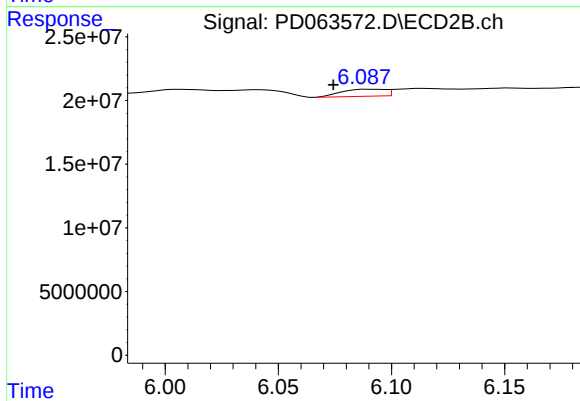
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 8596125
Conc: 0.50 ng/ml



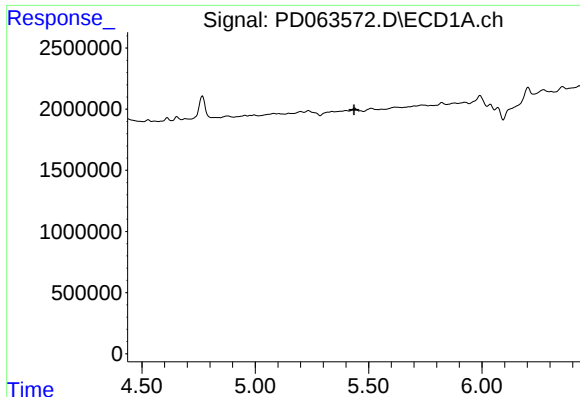
#10 gamma-Chlordane

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



#10 gamma-Chlordane

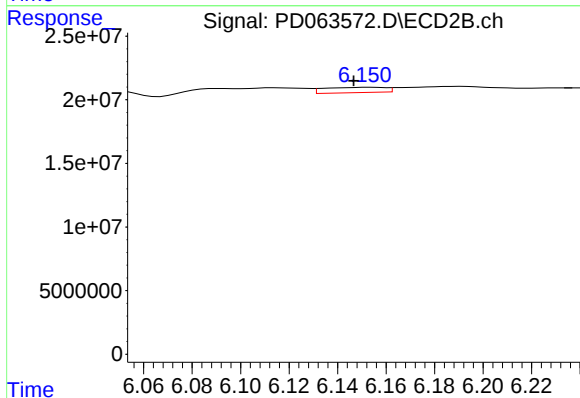
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 7386906
Conc: 0.40 ng/ml



#11 alpha-Chlordane

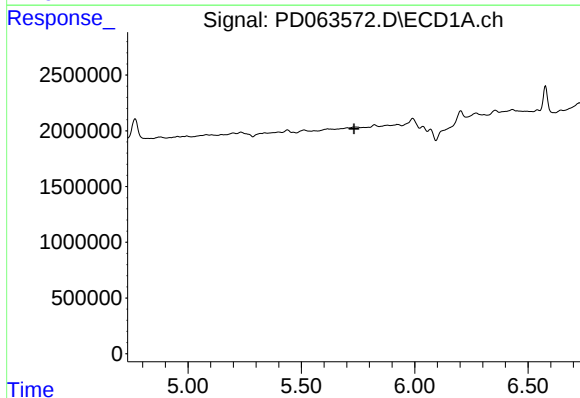
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



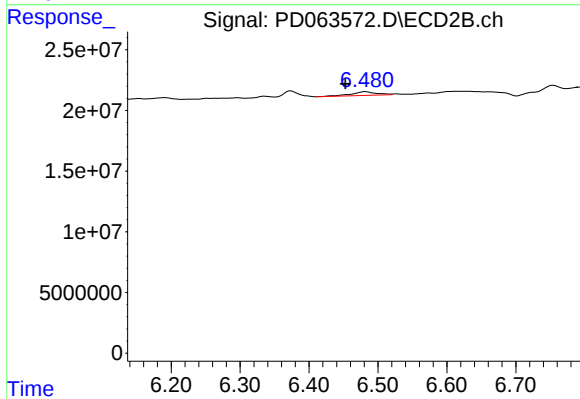
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.006 min
Response: 7242600
Conc: 0.41 ng/ml



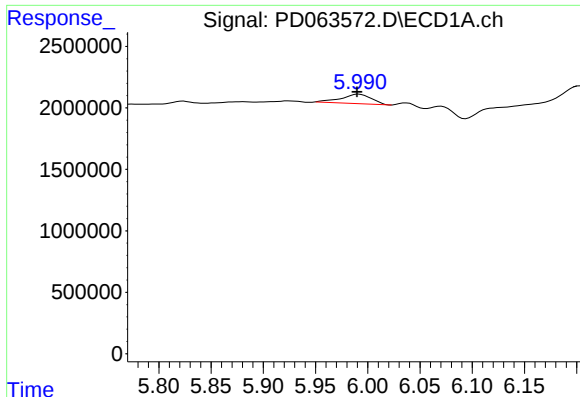
#13 Dieldrin

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



#13 Dieldrin

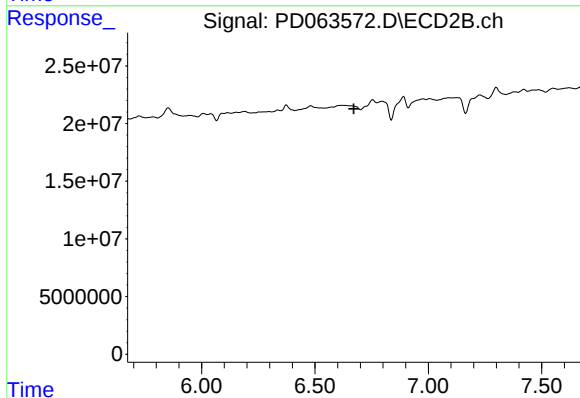
R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: 7968899
Conc: 0.44 ng/ml



#14 Endrin

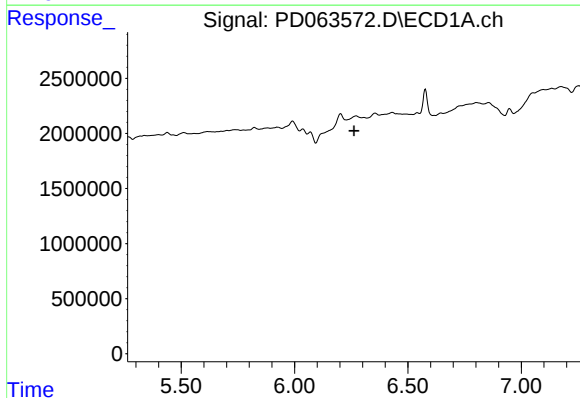
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 1550826
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



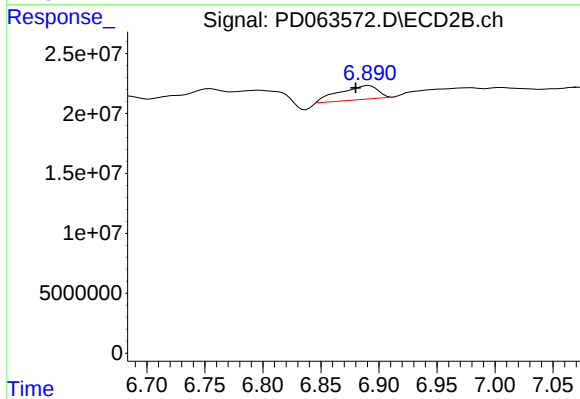
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



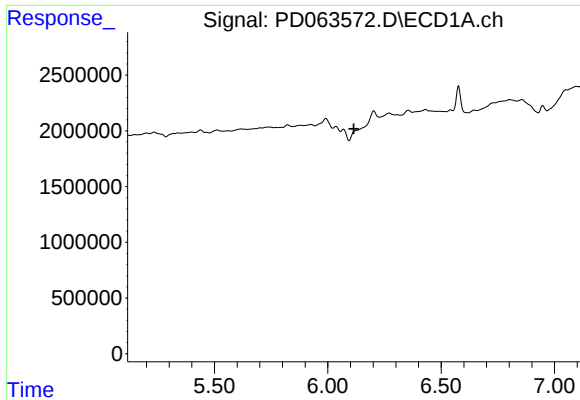
#15 Endosulfan II

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



#15 Endosulfan II

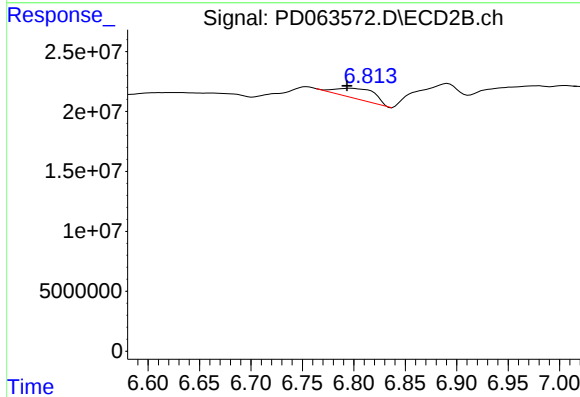
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 26596422
Conc: 1.80 ng/ml



#16 4,4'-DDD

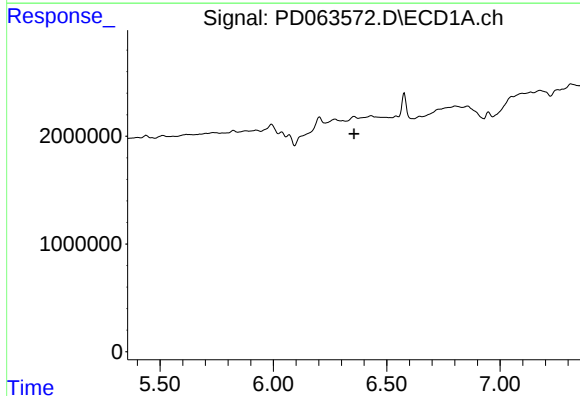
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



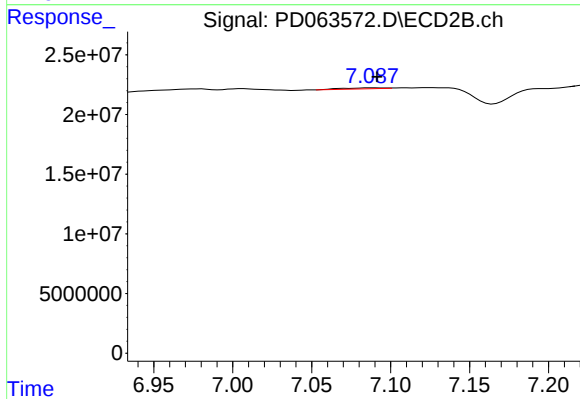
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 23101316
Conc: 1.55 ng/ml



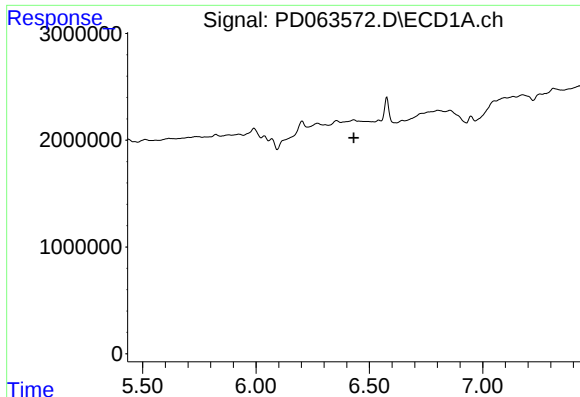
#17 4,4'-DDT

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



#17 4,4'-DDT

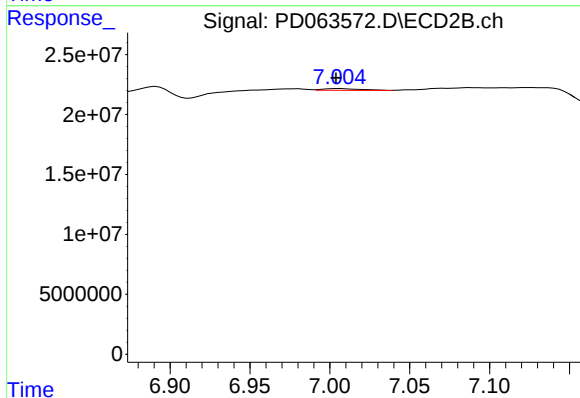
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 1599144
Conc: 0.11 ng/ml



#18 Endrin aldehyde

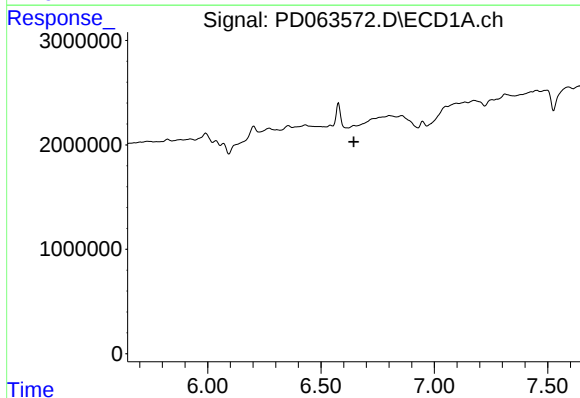
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



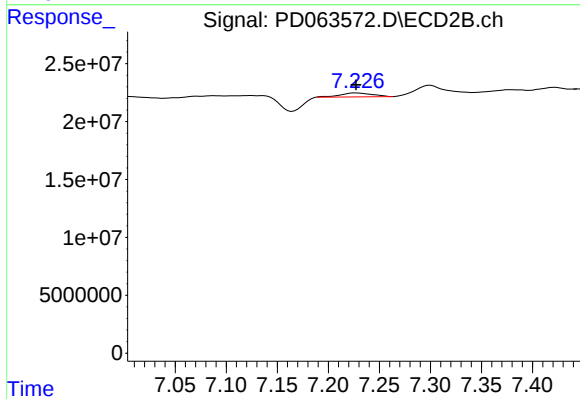
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 2249227
Conc: 0.19 ng/ml



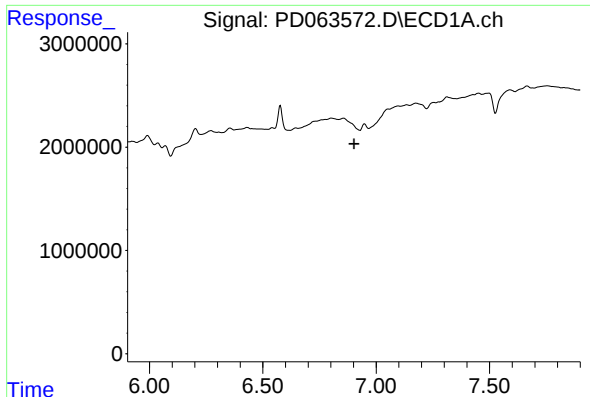
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

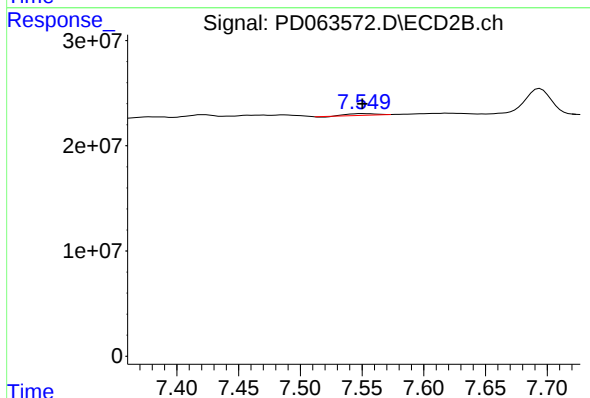
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 7453023
Conc: 0.49 ng/ml



#20 Methoxychlor

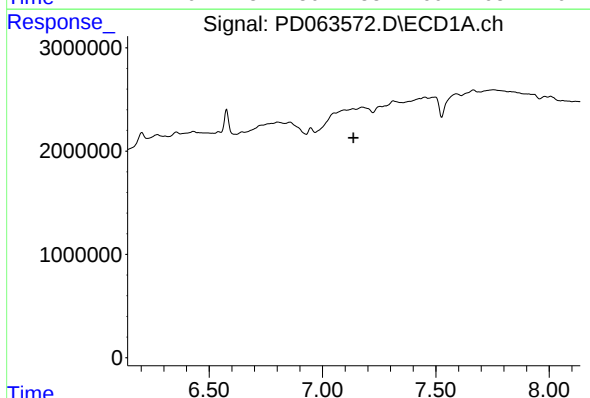
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



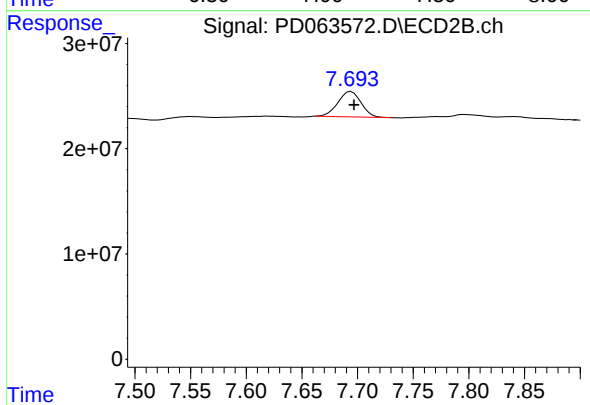
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 2357011
Conc: 0.32 ng/ml



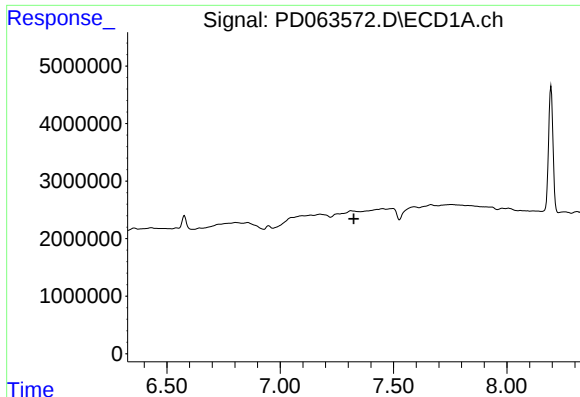
#21 Endrin ketone

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



#21 Endrin ketone

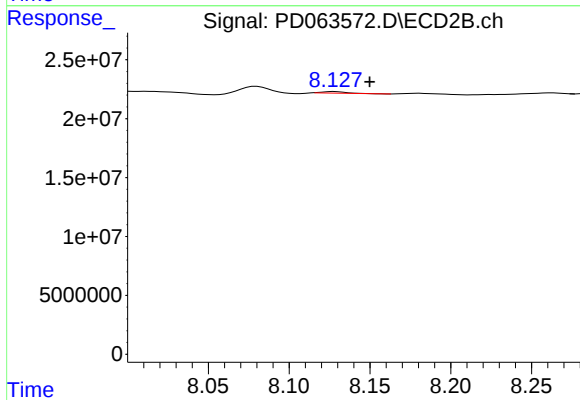
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 34851726
Conc: 2.38 ng/ml



#22 Mirex

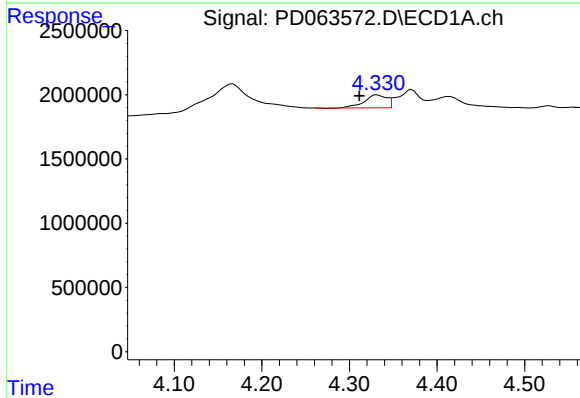
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



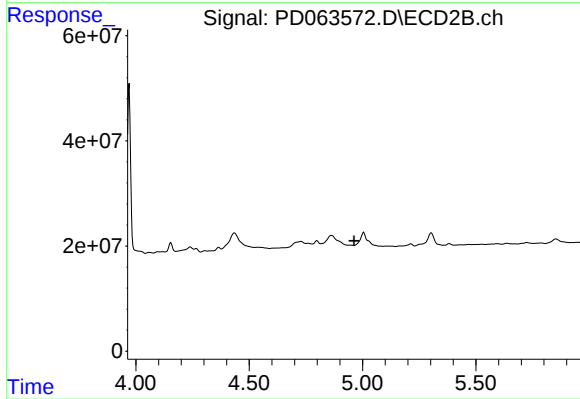
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.021 min
Response: 1319803
Conc: 0.13 ng/ml



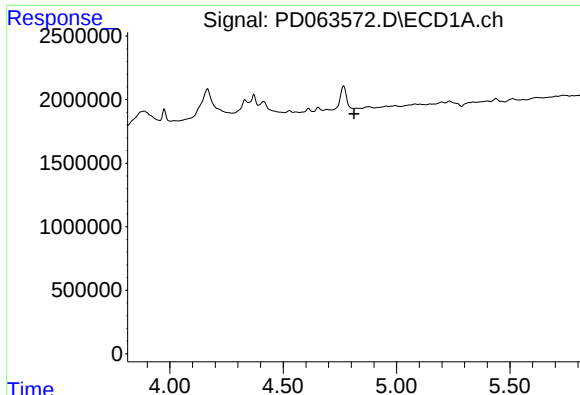
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: 0.020 min
Response: 1795757
Conc: 36.99 ng/ml



#23 Chlordane-1

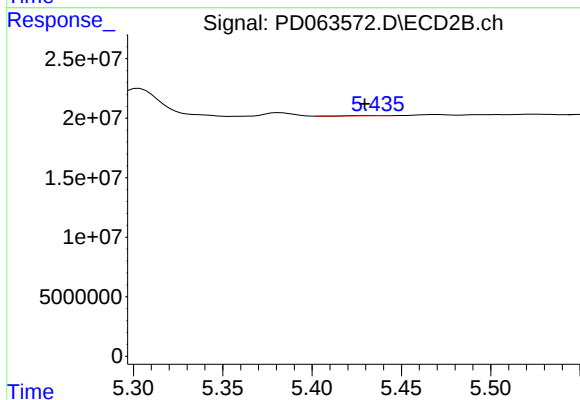
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

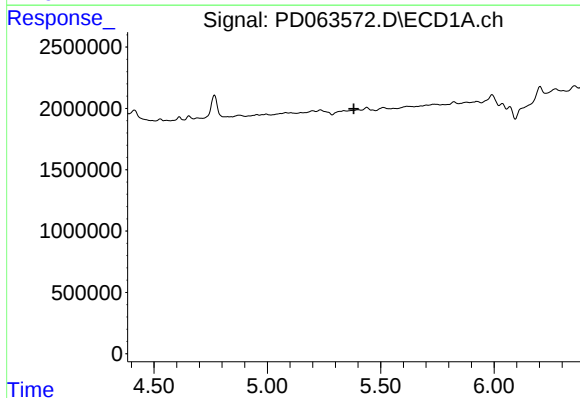
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



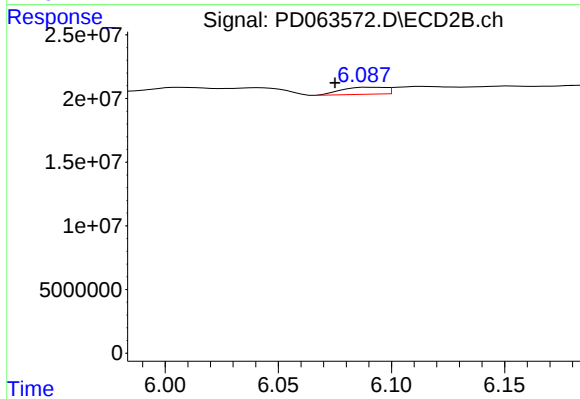
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: 0.007 min
Response: 172235
Conc: 0.31 ng/ml



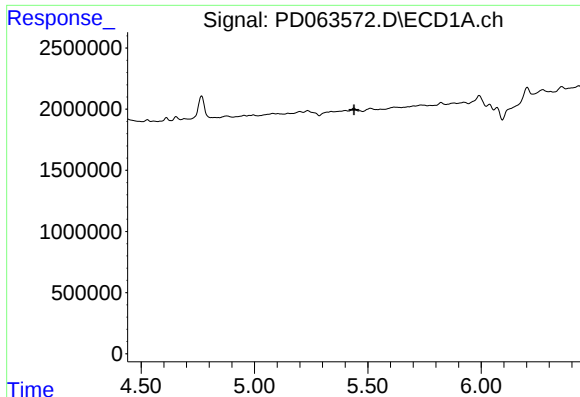
#25 Chlordane-3

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



#25 Chlordane-3

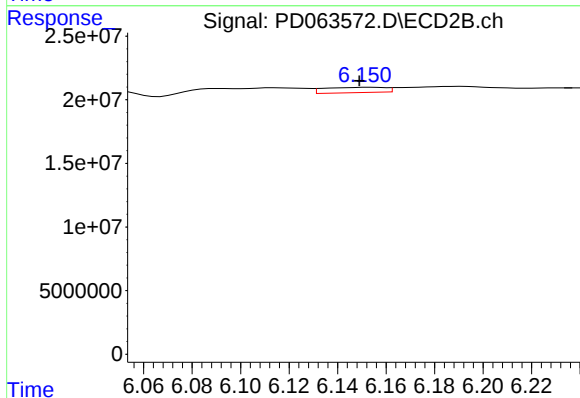
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 7386906
Conc: 2.99 ng/ml



#26 Chlordane-4

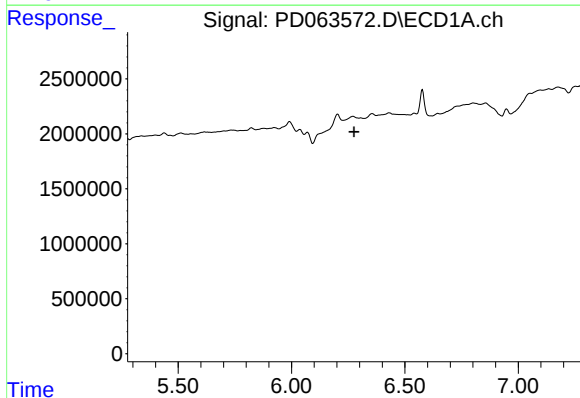
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



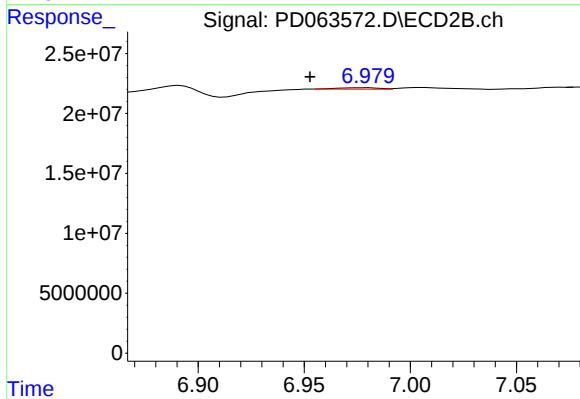
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 7242600
Conc: 2.53 ng/ml



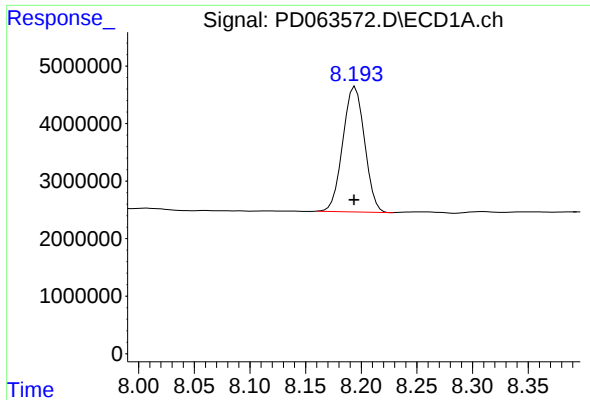
#27 Chlordane-5

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



#27 Chlordane-5

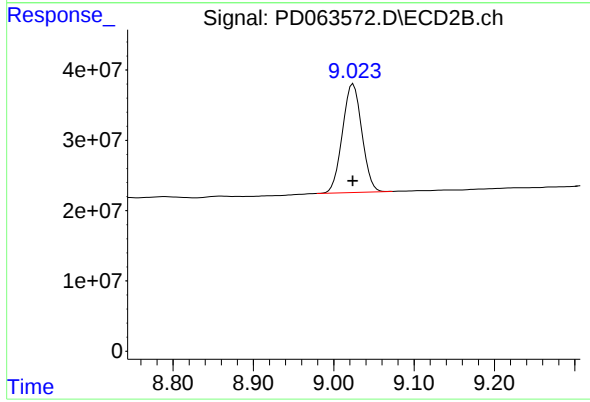
R.T.: 6.979 min
Delta R.T.: 0.027 min
Response: 1549438
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 29579026
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(38-42)



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 259504484
Conc: 18.78 ng/ml