

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 22:11
 Operator : AR\AJ
 Sample : M2651-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 17-B6(0-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:43:27 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...	3.438	3.970	15823298	166.1E6	11.435	12.395
28)	SA Decachlor...	8.193	9.024	19192408	169.9E6	12.203	12.295
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	8134607	N.D.	0.394 #
5)	MB Aldrin	0.000	5.478f	0	3213566	N.D.	0.165 #
6)	B beta-BHC	4.407	0.000	675552	0	0.777	N.D. #
8)	B Heptachlo...	0.000	5.851	0	15062528	N.D.	0.824 #
9)	A Endosulfan I	0.000	6.191	0	2580249	N.D.	0.151 #
10)	B gamma-Chl...	0.000	6.084	0	10797813	N.D.	0.581 #
11)	B alpha-Chl...	0.000	6.148	0	12586618	N.D.	0.708 #
12)	B 4,4'-DDE	5.598	6.301	1106779	20360814	0.637	1.120 #
13)	MA Dieldrin	0.000	6.446	0	3437806	N.D.	0.190 #
14)	MA Endrin	5.991	6.663	922749	34336	0.580	0.002 #
15)	B Endosulfa...	0.000	6.864f	0	2161097	N.D.	0.147 #
16)	A 4,4'-DDD	0.000	6.795	0	21692222	N.D.	1.458 #
17)	MA 4,4'-DDT	6.353	7.092	2924084	17778804	2.024	1.181 #
18)	B Endrin al...	6.453f	7.012	1126286	3282744	0.947	0.271 #
20)	A Methoxychlor	0.000	7.528f	0	1940020	N.D.	0.262 #
22)	Mirex	0.000	8.154	0	14281595	N.D.	1.428 #
23)	Chlordane-1	0.000	4.959	0	345241	N.D.	0.597 #
25)	Chlordane-3	0.000	6.084	0	10797813	N.D.	4.371 #
26)	Chlordane-4	0.000	6.148	0	12586618	N.D.	4.404 #
27)	Chlordane-5	0.000	6.945	0	359784	N.D.	0.689 #

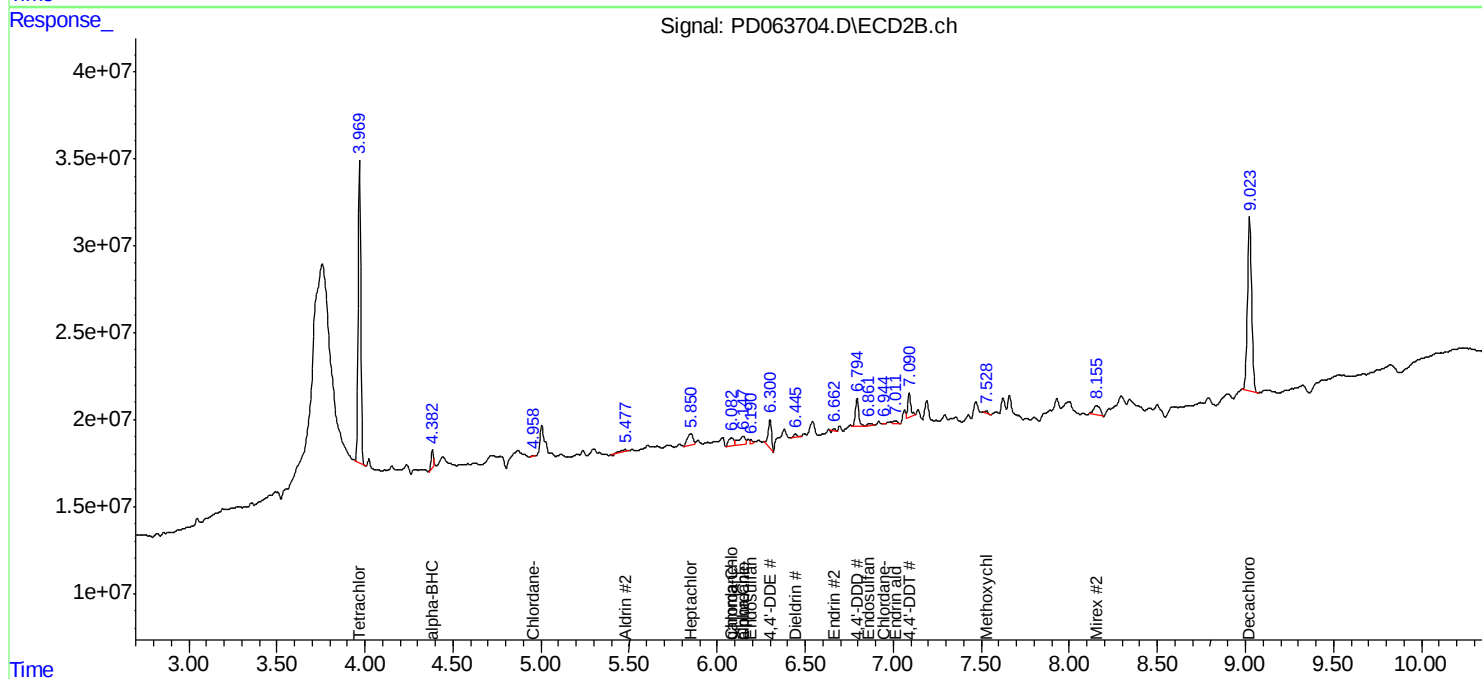
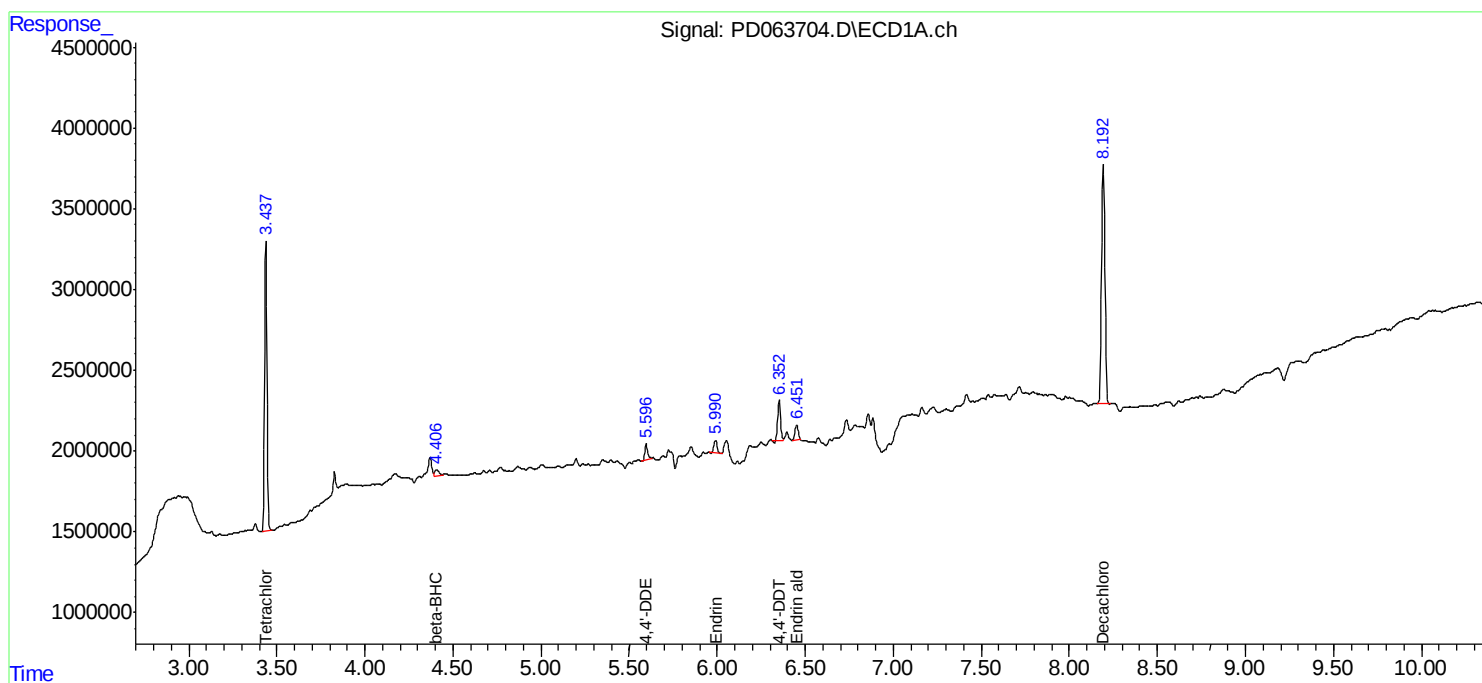
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

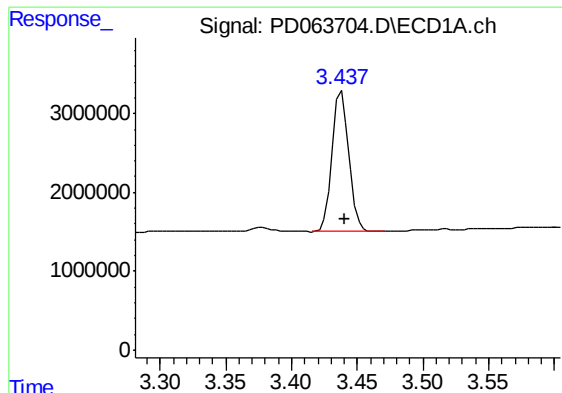
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 22:11
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ECD_D
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17-B6(0-4)

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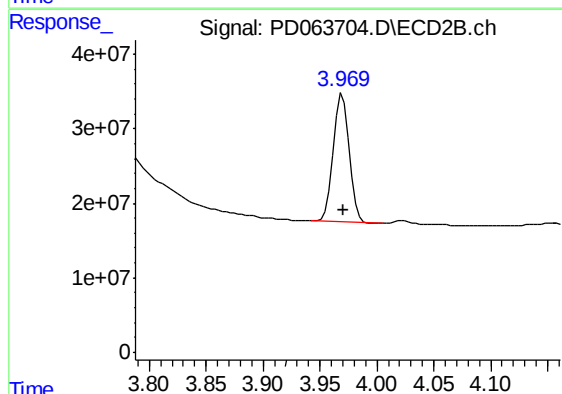




#1 Tetrachloro-m-xylene

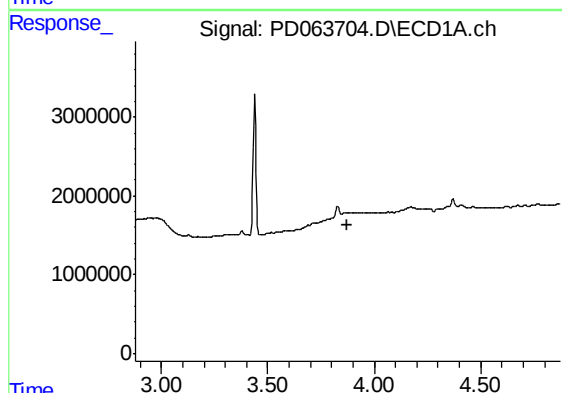
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 15823298
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



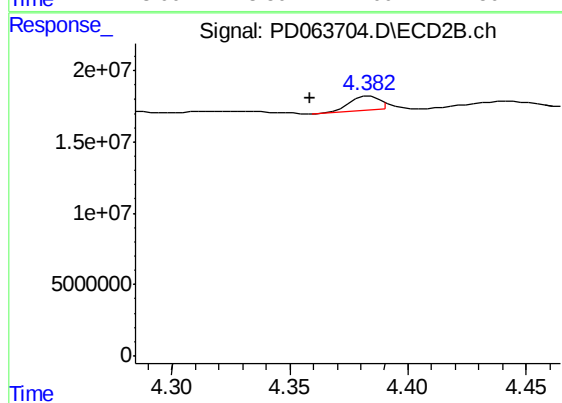
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 166079482
Conc: 12.40 ng/ml



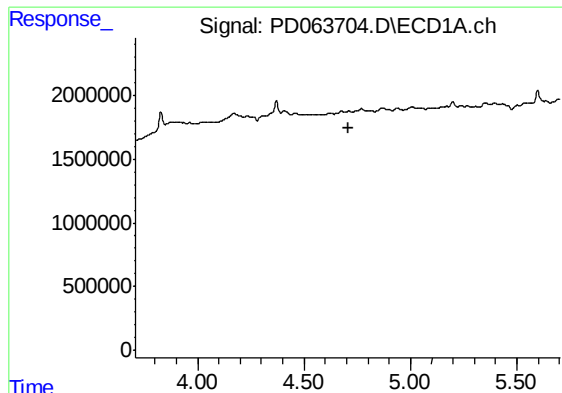
#2 alpha-BHC

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



#2 alpha-BHC

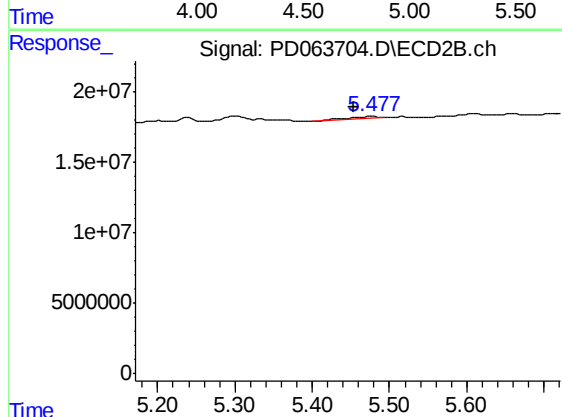
R.T.: 4.384 min
Delta R.T.: 0.025 min
Response: 8134607
Conc: 0.39 ng/ml



#5 Aldrin

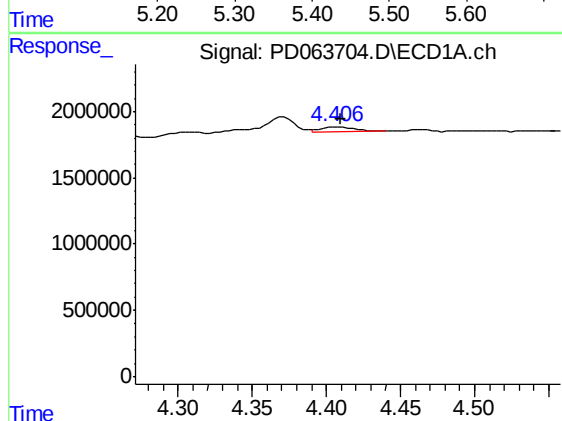
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



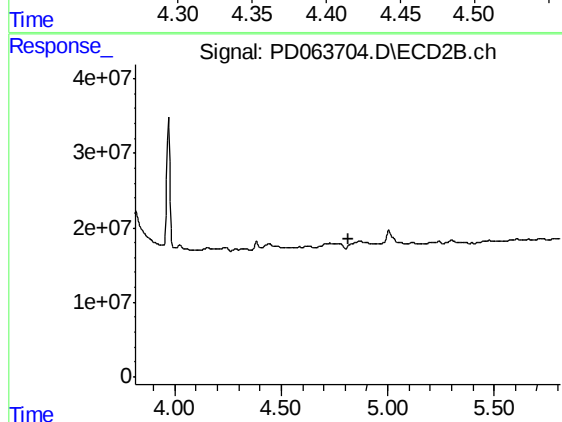
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.023 min
Response: 3213566
Conc: 0.17 ng/ml



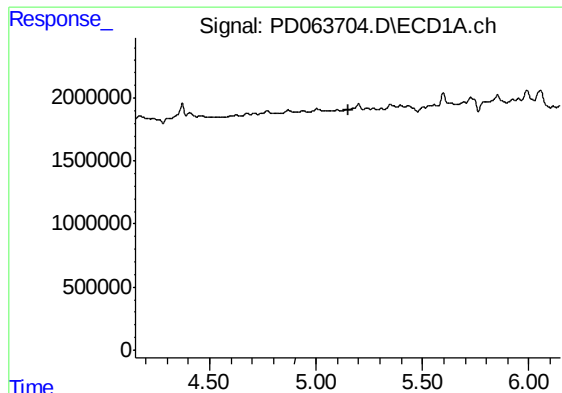
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 675552
Conc: 0.78 ng/ml



#6 beta-BHC

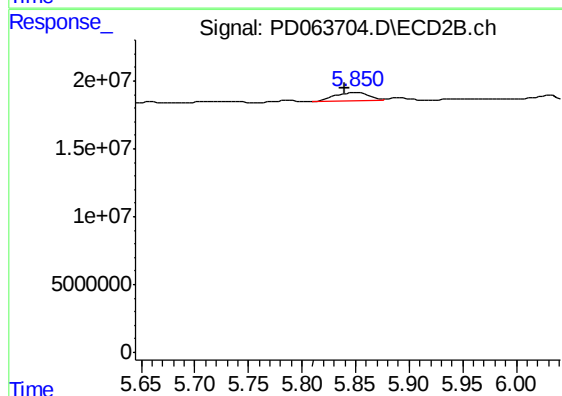
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

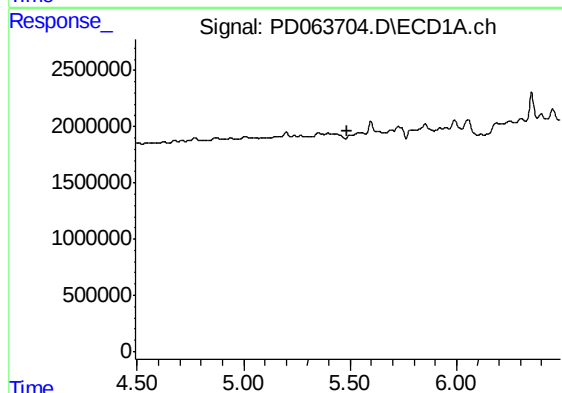
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



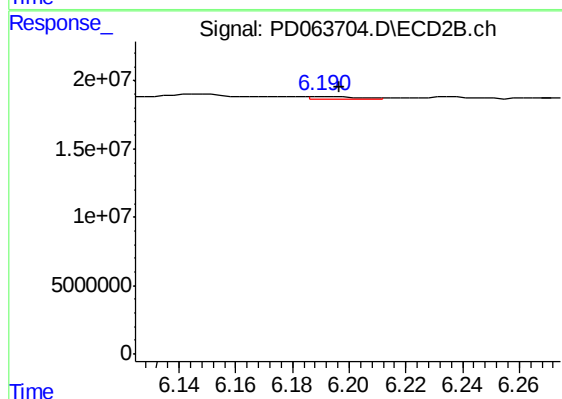
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 15062528
Conc: 0.82 ng/ml



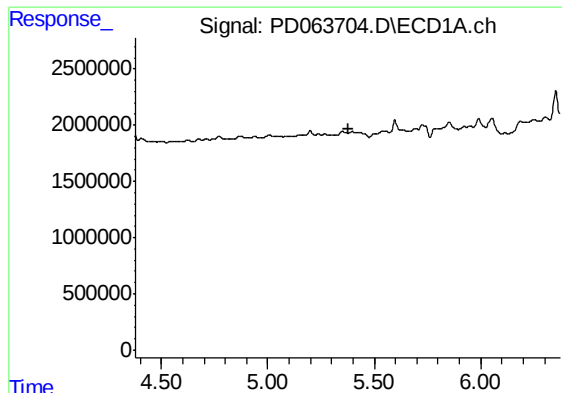
#9 Endosulfan I

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



#9 Endosulfan I

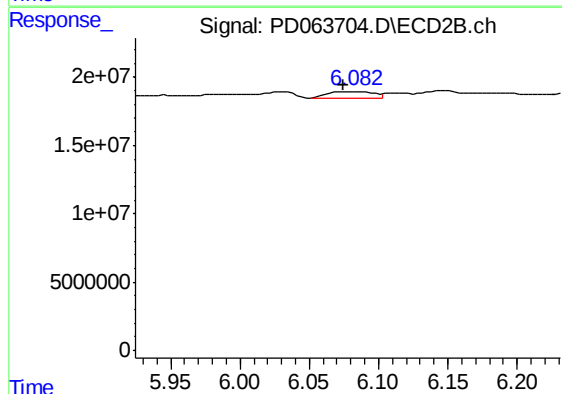
R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 2580249
Conc: 0.15 ng/ml



#10 gamma-Chlordane

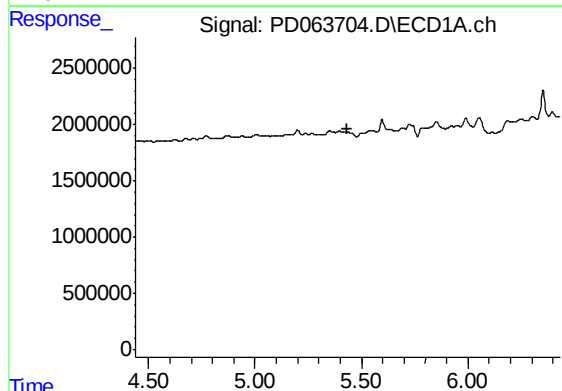
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



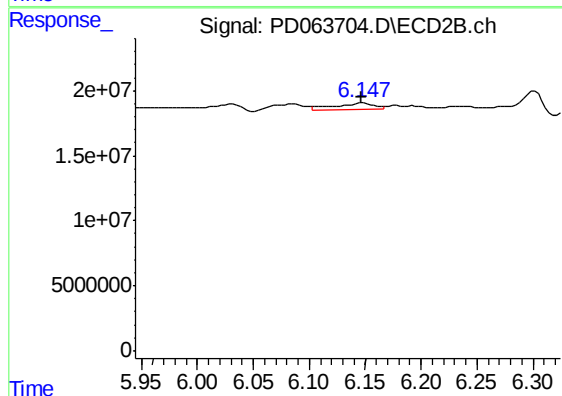
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 10797813
Conc: 0.58 ng/ml



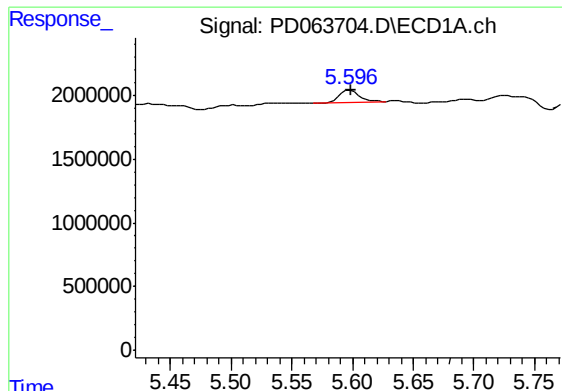
#11 alpha-Chlordane

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



#11 alpha-Chlordane

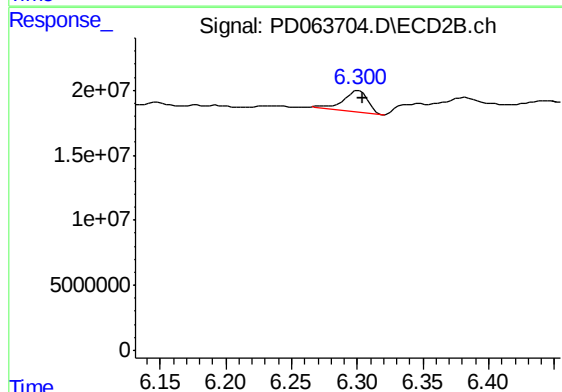
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 12586618
Conc: 0.71 ng/ml



#12 4,4'-DDE

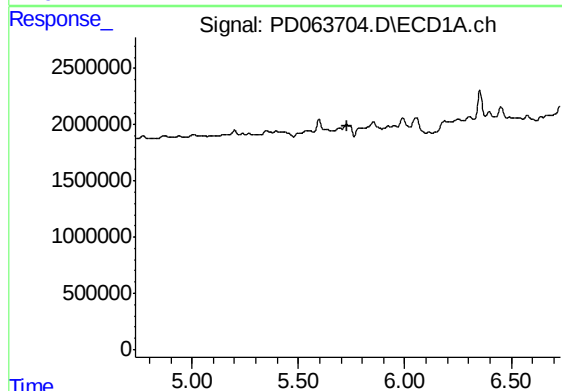
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 1106779
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



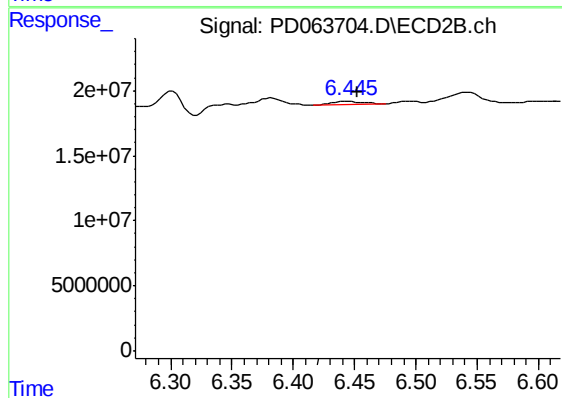
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 20360814
Conc: 1.12 ng/ml



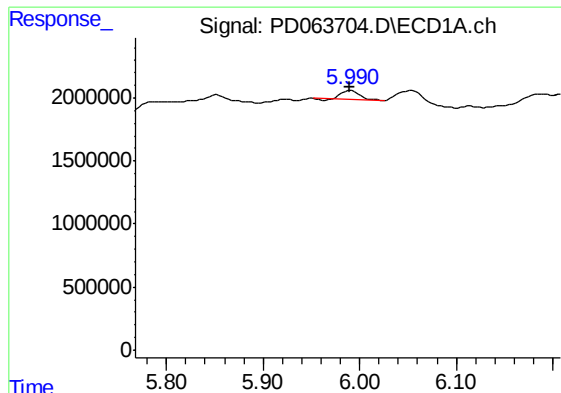
#13 Dieldrin

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



#13 Dieldrin

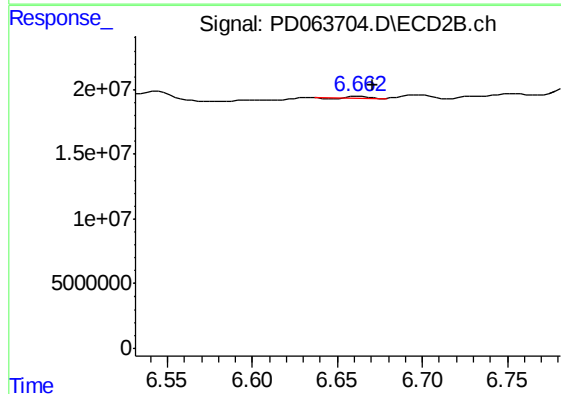
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 3437806
Conc: 0.19 ng/ml



#14 Endrin

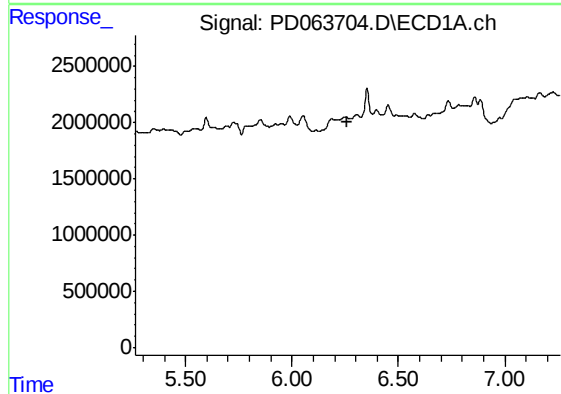
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 922749
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



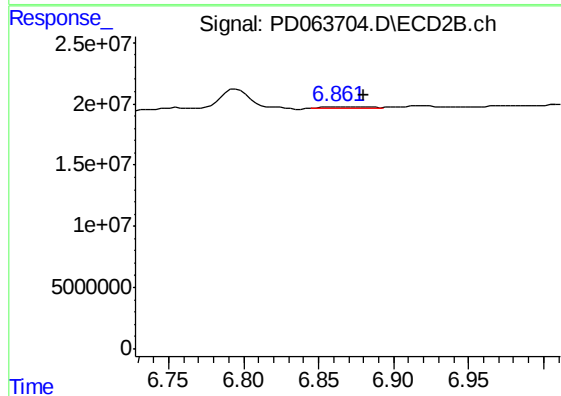
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 34336
Conc: 0.00 ng/ml



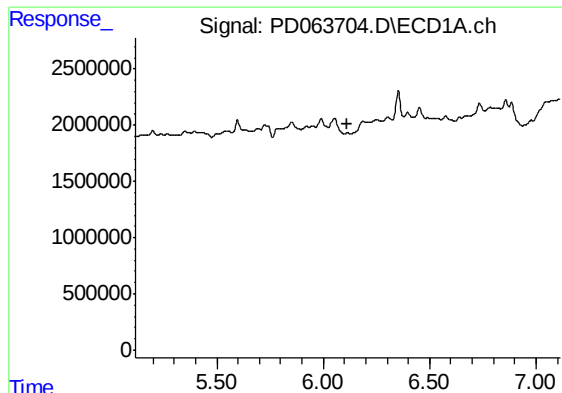
#15 Endosulfan II

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



#15 Endosulfan II

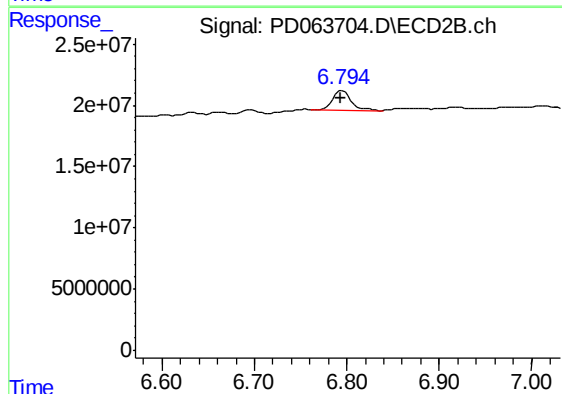
R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 2161097
Conc: 0.15 ng/ml



#16 4,4'-DDD

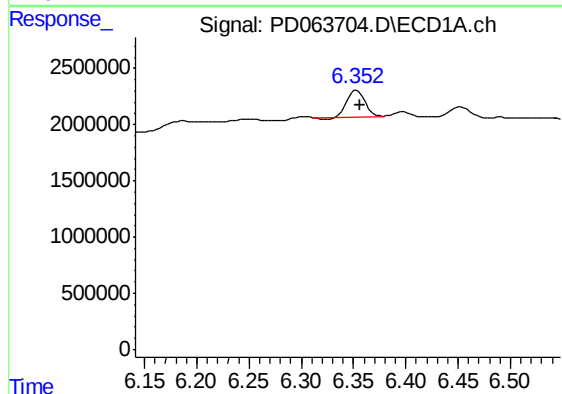
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



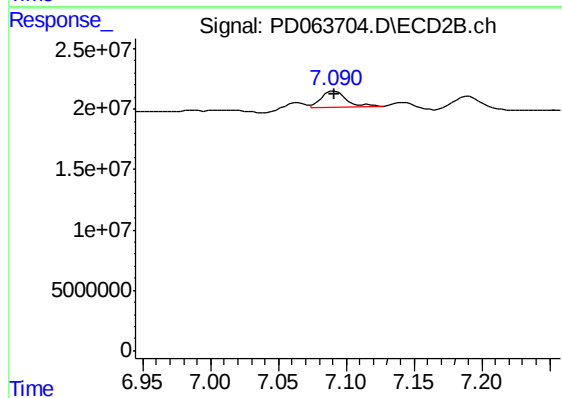
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 21692222
Conc: 1.46 ng/ml



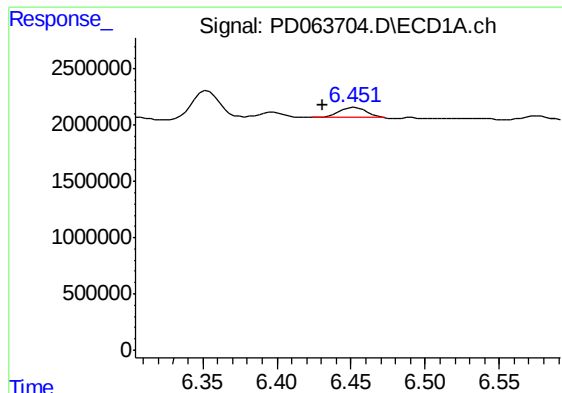
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 2924084
Conc: 2.02 ng/ml



#17 4,4'-DDT

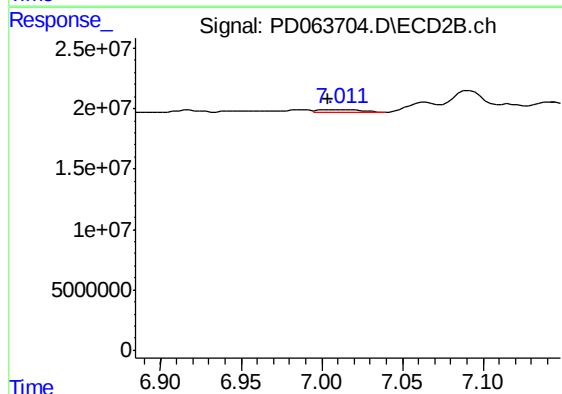
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 17778804
Conc: 1.18 ng/ml



#18 Endrin aldehyde

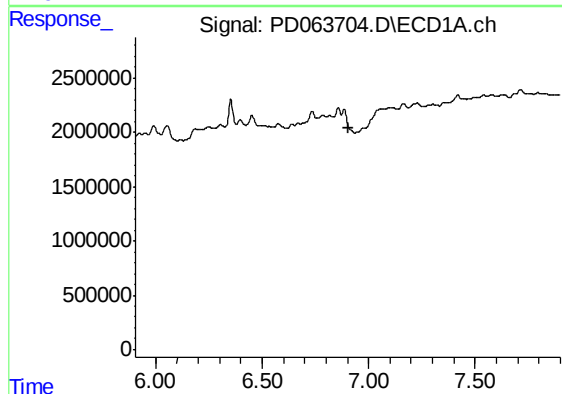
R.T.: 6.453 min
Delta R.T.: 0.021 min
Response: 1126286
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



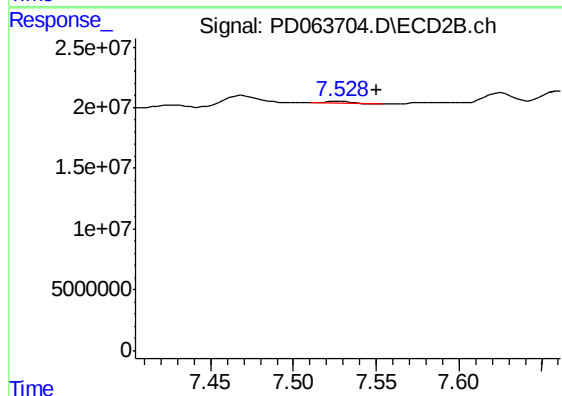
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 3282744
Conc: 0.27 ng/ml



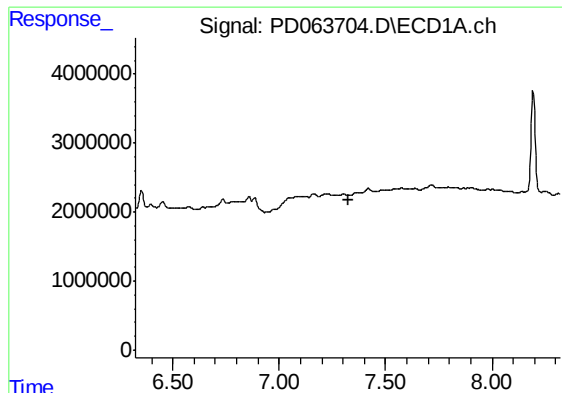
#20 Methoxychlor

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



#20 Methoxychlor

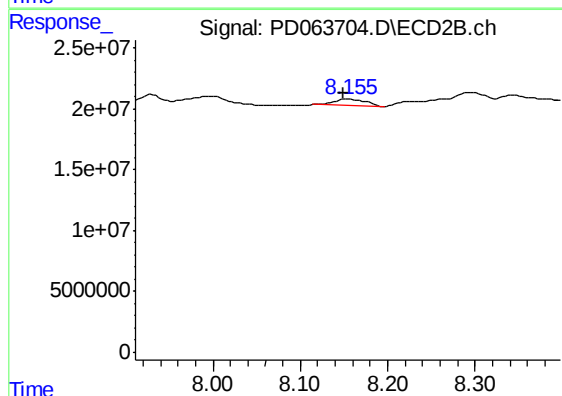
R.T.: 7.528 min
Delta R.T.: -0.022 min
Response: 1940020
Conc: 0.26 ng/ml



#22 Mirex

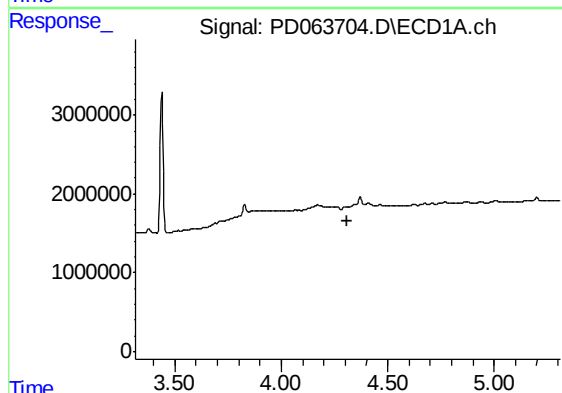
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



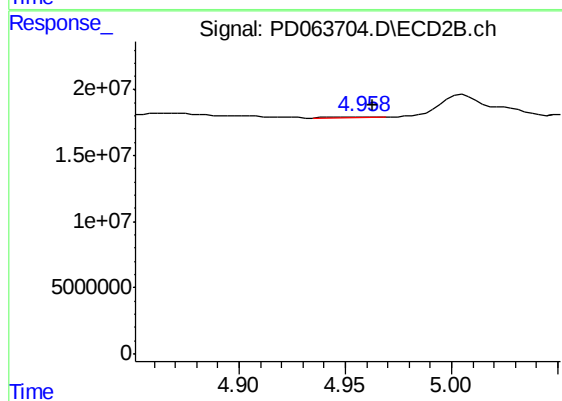
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 14281595
Conc: 1.43 ng/ml



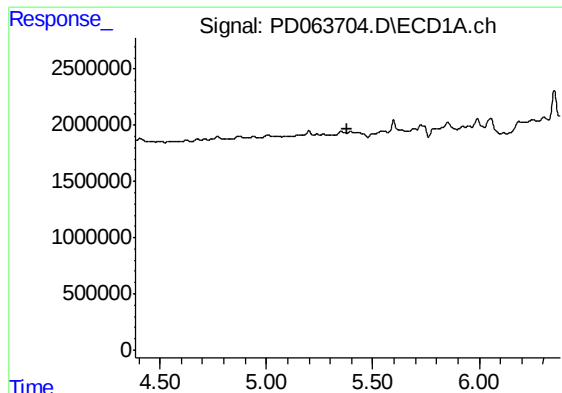
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



#23 Chlordane-1

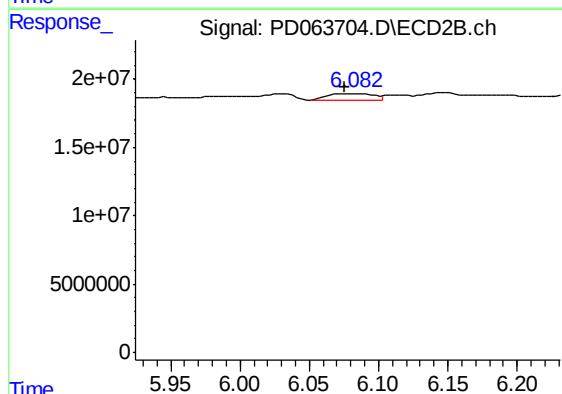
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 345241
Conc: 0.60 ng/ml



#25 Chlordane-3

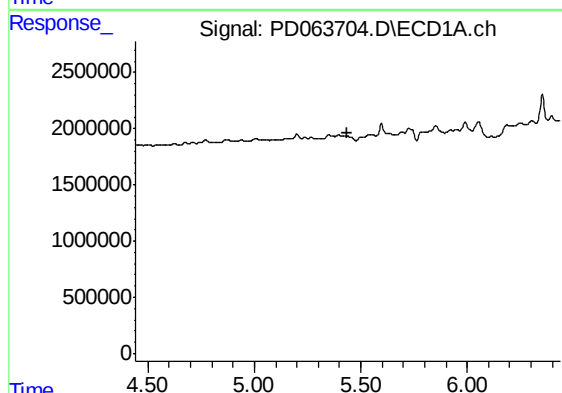
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



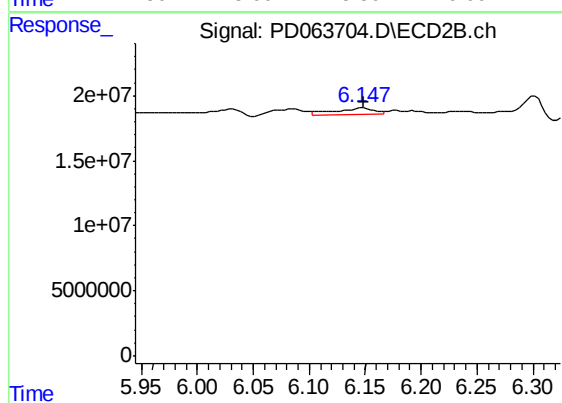
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 10797813
Conc: 4.37 ng/ml



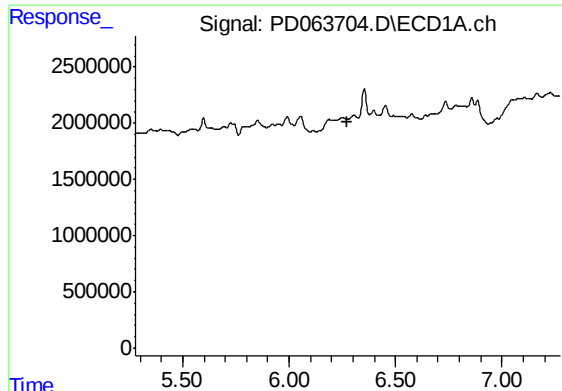
#26 Chlordane-4

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



#26 Chlordane-4

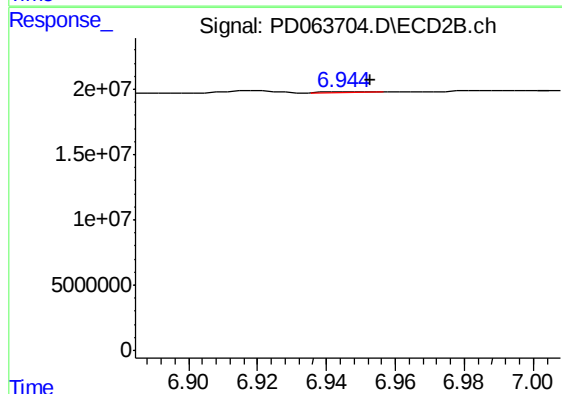
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 12586618
Conc: 4.40 ng/ml



#27 Chlordane-5

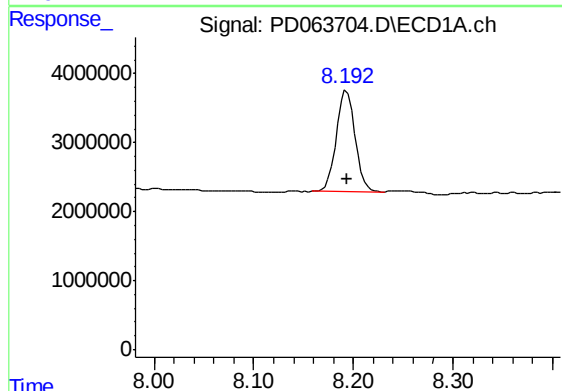
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17-B6(0-4)



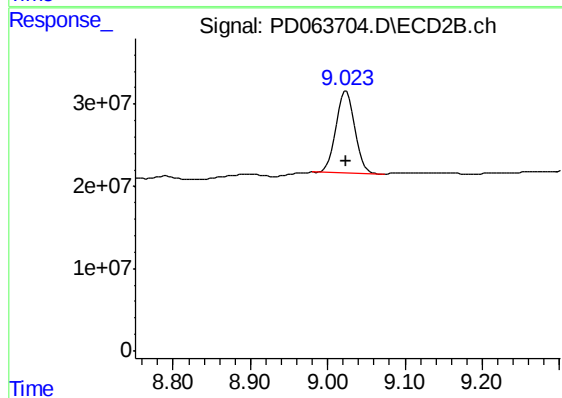
#27 Chlordane-5

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 359784
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 19192408
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 169905719
Conc: 12.30 ng/ml