

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 08:51
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:43:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 2022
 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							
28)	SA Decachlor...	0.000	9.077	0	369052	N.D.	0.036 #
Target Compounds							
2)	A alpha-BHC	3.287f	4.034	86139	2160053	0.020	0.055 #
3)	MA gamma-BHC...	0.000	4.373	0	99182	N.D.	0.003 #
4)	MA Heptachlor	4.006	4.950	632213	1003951	0.155	0.042 #
5)	MB Aldrin	4.272	0.000	1800761	0	0.420	N.D. #
6)	B beta-BHC	3.919f	4.559	628785	1136491	0.396	0.092 #
7)	B delta-BHC	4.185	4.838f	1718171	-4670459	0.443	N.D. #
8)	B Heptachlo...	4.776	5.716	1034426	27466669	0.277	1.587 #
9)	A Endosulfan I	0.000	6.084f	0	9883409	N.D.	0.635 #
10)	B gamma-Chl...	0.000	5.971	0	17237187	N.D.	1.003 #
11)	B alpha-Chl...	5.085f	6.065f	323375	4819339	0.084	0.288 #
13)	MA Dieldrin	5.414	6.391	1185576	7509669	0.306	0.442 #
14)	MA Endrin	5.730f	0.000	704645	0	0.204	N.D. #
15)	B Endosulfa...	0.000	6.830	0	1205355	N.D.	0.088 #
16)	A 4,4'-DDD	0.000	6.740	0	316088	N.D.	0.026 #
17)	MA 4,4'-DDT	0.000	7.064	0	655239	N.D.	0.051 #
18)	B Endrin al...	6.204f	0.000	72828	0	0.028	N.D. #
21)	B Endrin ke...	6.888f	0.000	4165388	0	1.161	N.D. #
23)	Chlordane-1	0.000	4.749f	0	915287	N.D.	0.926 #
24)	Chlordane-2	4.413	0.000	2014457	0	14.449	N.D. #
25)	Chlordane-3	0.000	5.971	0	17237187	N.D.	7.008 #
26)	Chlordane-4	5.085f	6.065f	323375	4819339	0.859	1.664 #

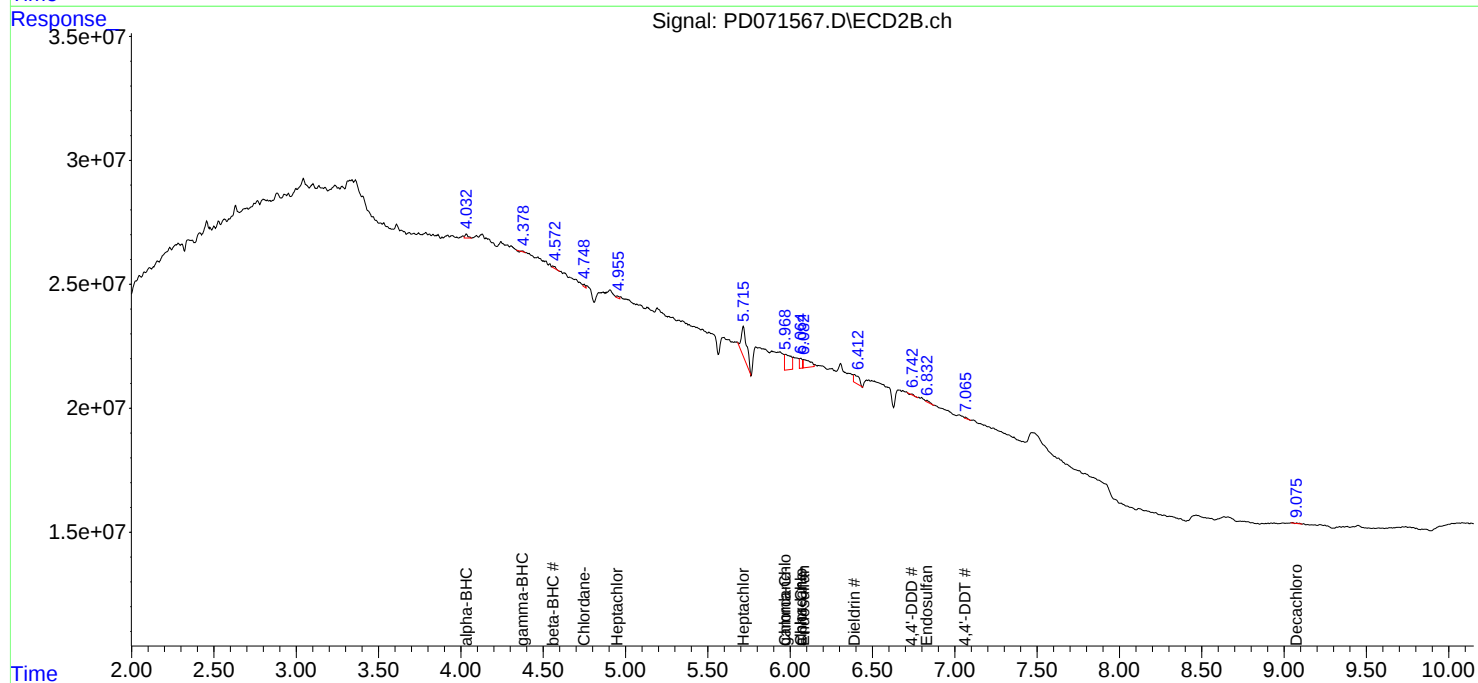
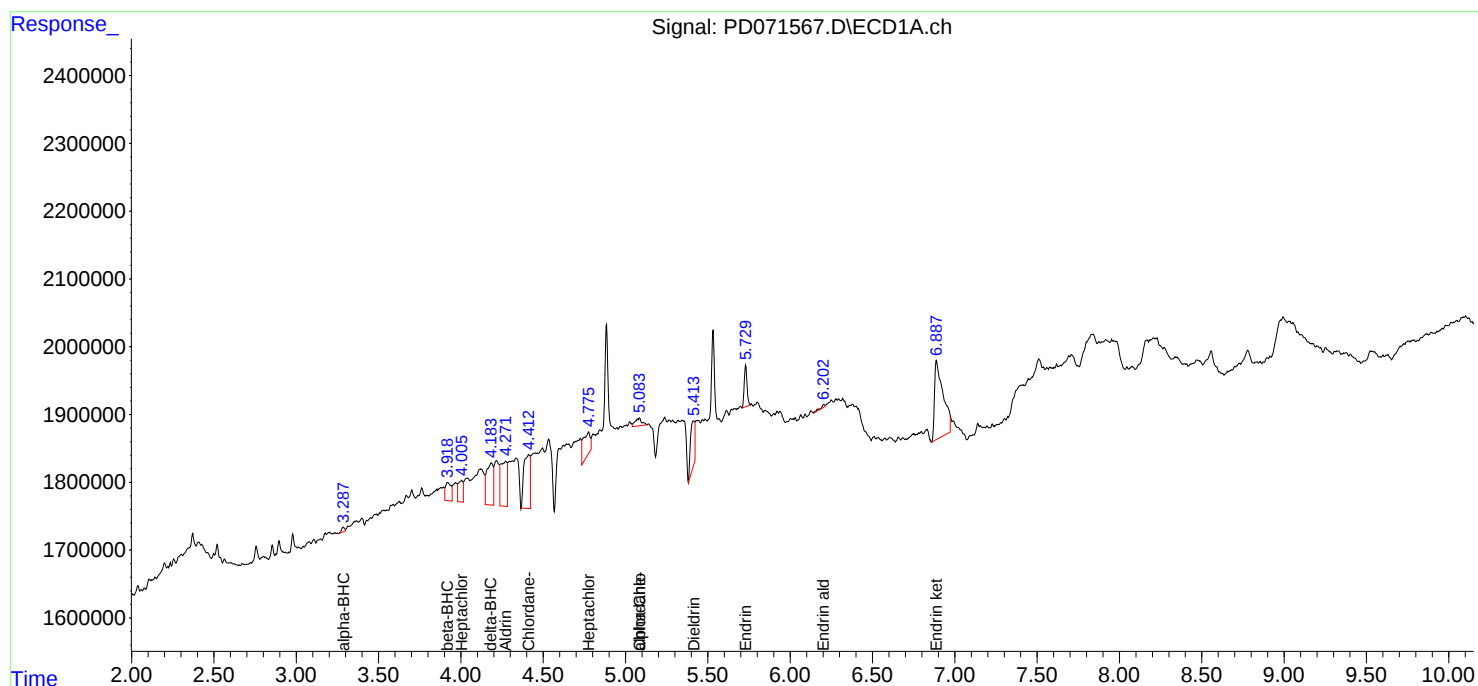
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

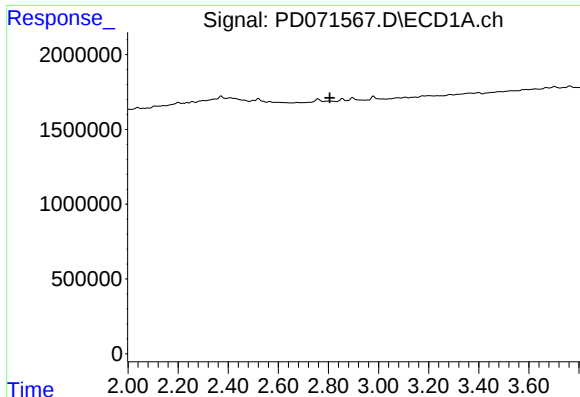
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

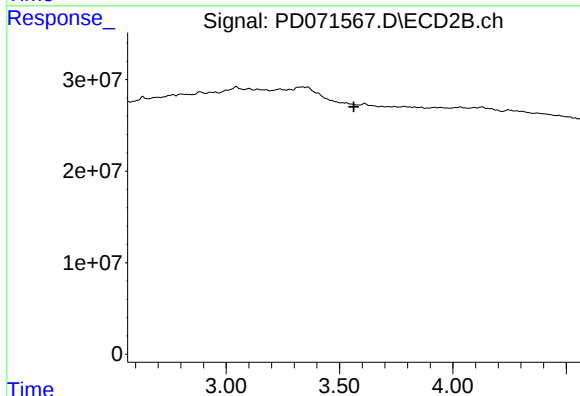




#1 Tetrachloro-m-xylene

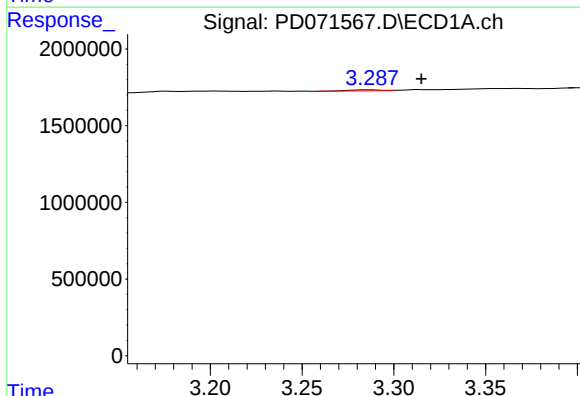
R.T.: 0.000 min
Exp R.T.: 2.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



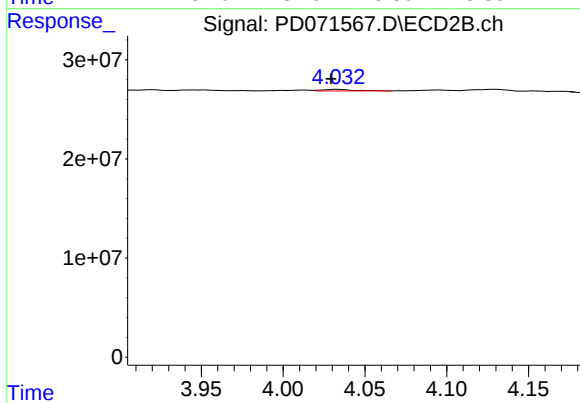
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.563 min
Response: 0
Conc: N.D.



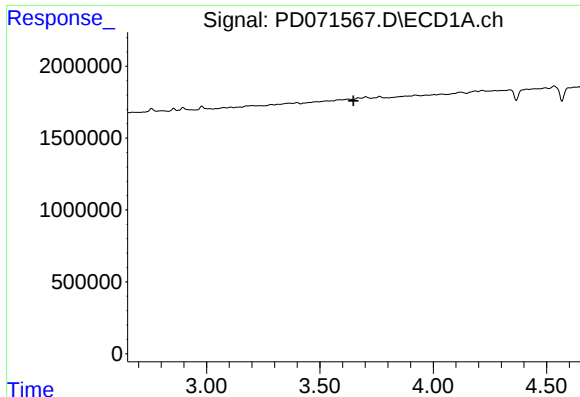
#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.028 min
Response: 86139
Conc: 0.02 ng/ml



#2 alpha-BHC

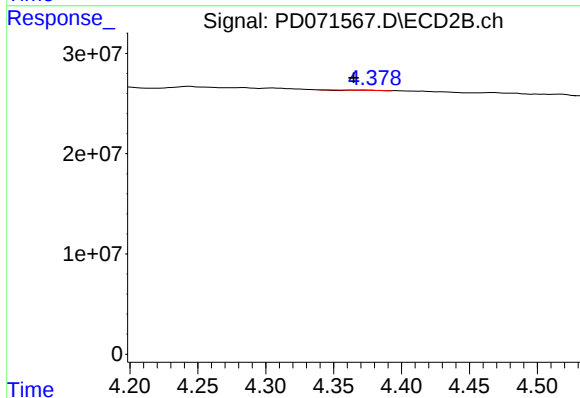
R.T.: 4.034 min
Delta R.T.: 0.004 min
Response: 2160053
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

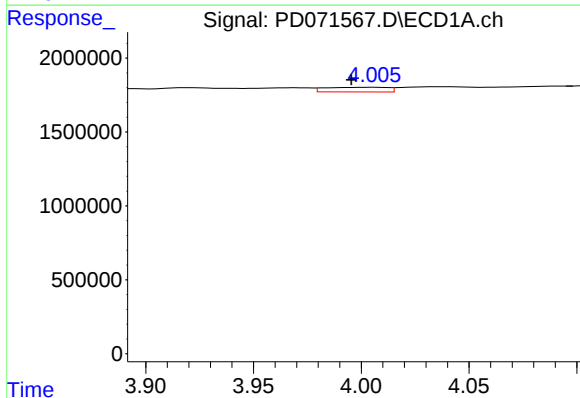
R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



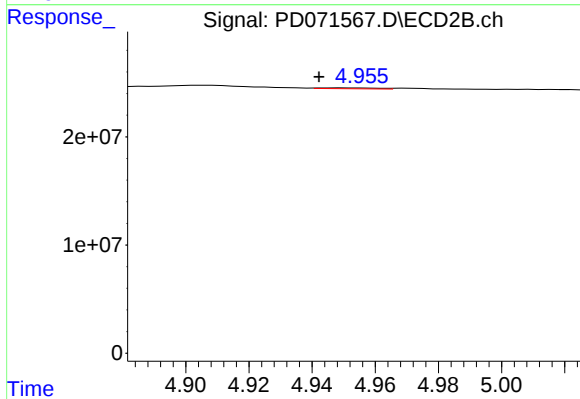
#3 gamma-BHC (Lindane)

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 99182
Conc: 0.00 ng/ml



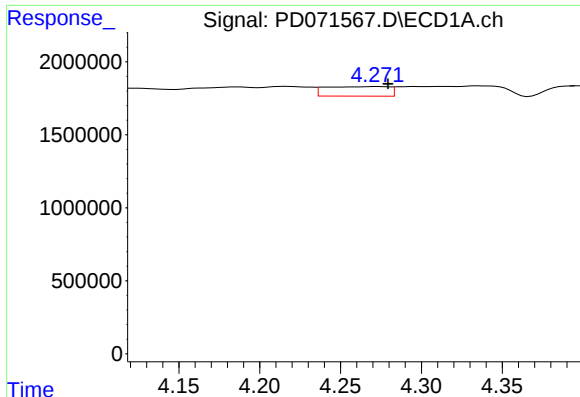
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: 0.010 min
Response: 632213
Conc: 0.15 ng/ml



#4 Heptachlor

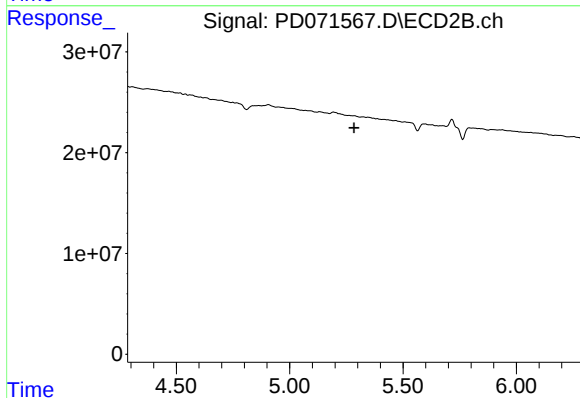
R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 1003951
Conc: 0.04 ng/ml



#5 Aldrin

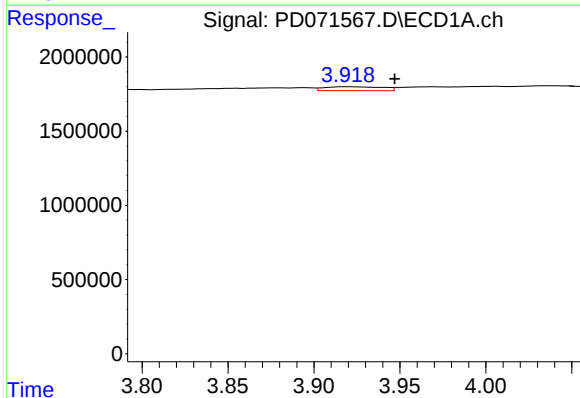
R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 1800761
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



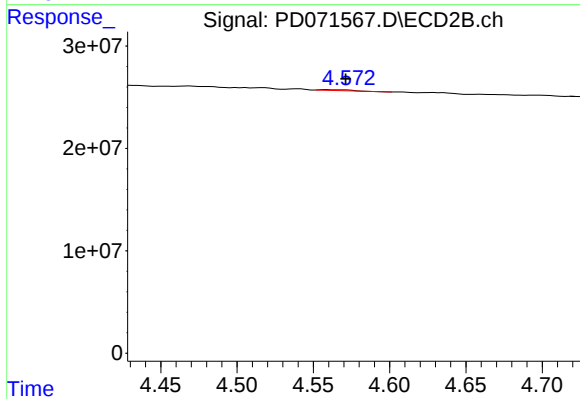
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



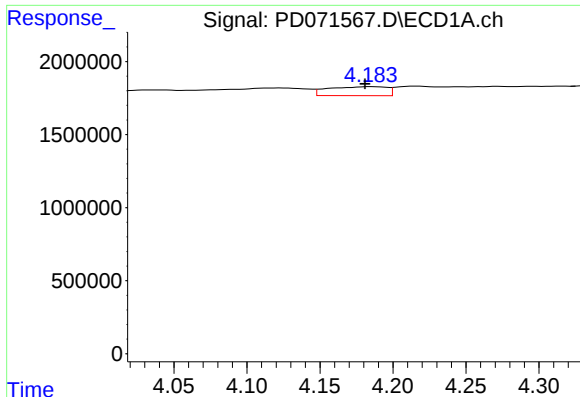
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: -0.028 min
Response: 628785
Conc: 0.40 ng/ml



#6 beta-BHC

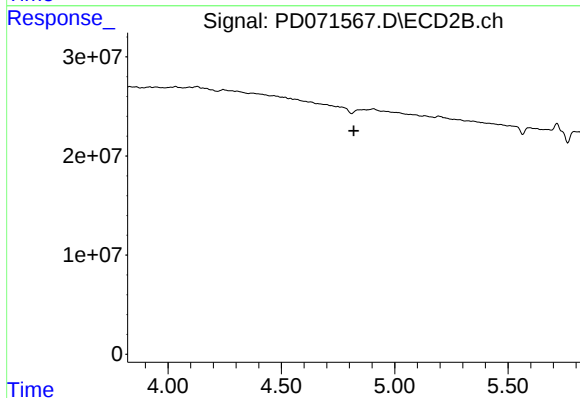
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 1136491
Conc: 0.09 ng/ml



#7 delta-BHC

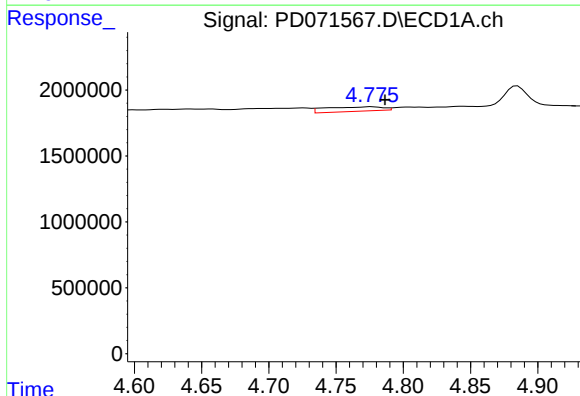
R.T.: 4.185 min
Delta R.T.: 0.004 min
Response: 1718171
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



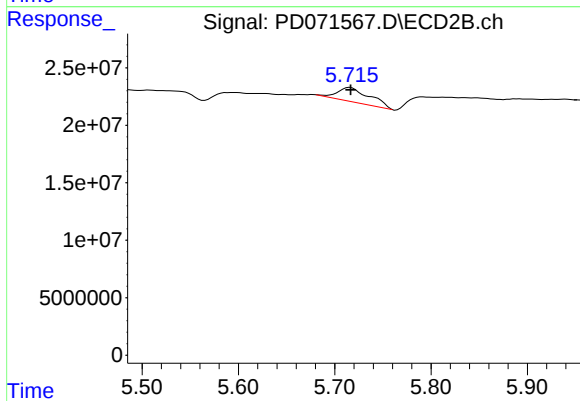
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: -4670459
Conc: N.D.



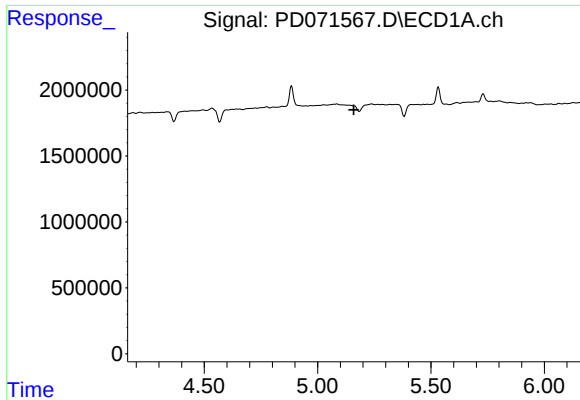
#8 Heptachlor epoxide

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 1034426
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

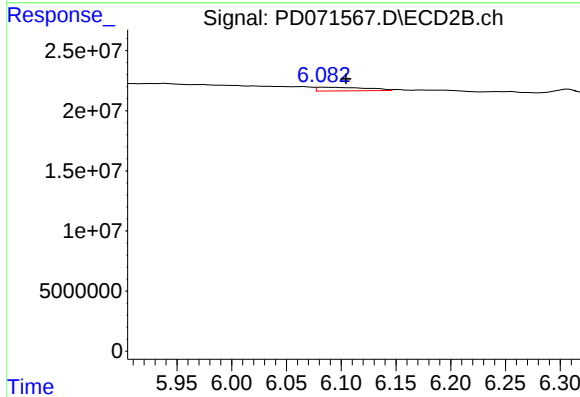
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 27466669
Conc: 1.59 ng/ml



#9 Endosulfan I

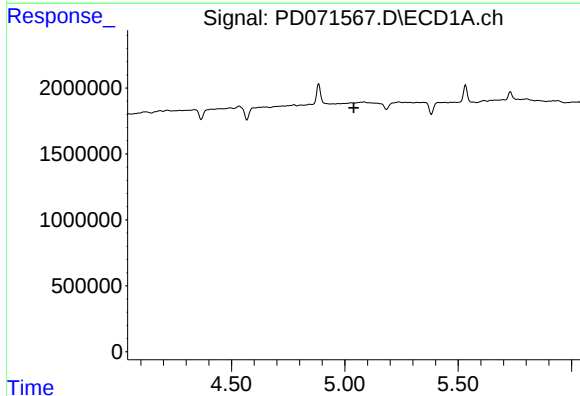
R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



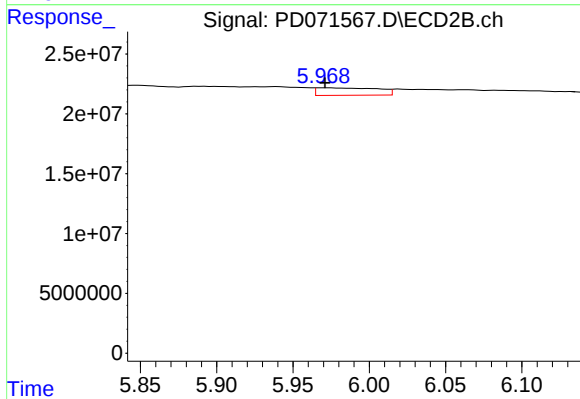
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.021 min
Response: 9883409
Conc: 0.64 ng/ml



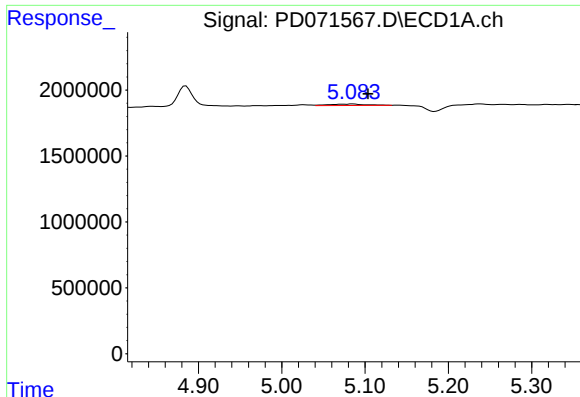
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

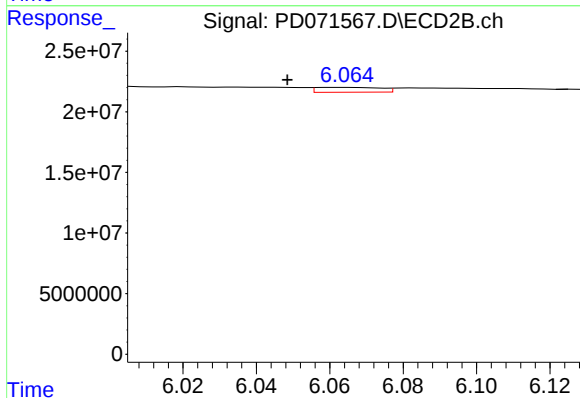
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 17237187
Conc: 1.00 ng/ml



#11 alpha-Chlordane

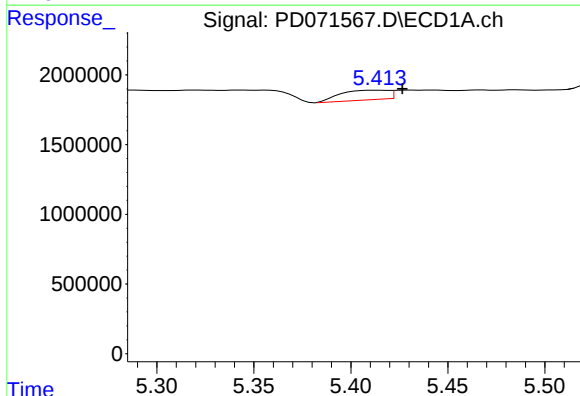
R.T.: 5.085 min
Delta R.T.: -0.018 min
Response: 323375
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



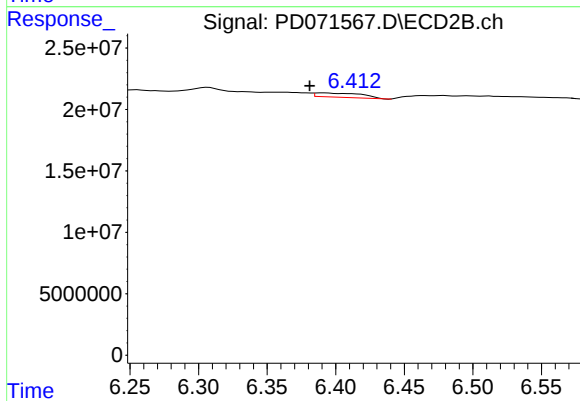
#11 alpha-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.016 min
Response: 4819339
Conc: 0.29 ng/ml



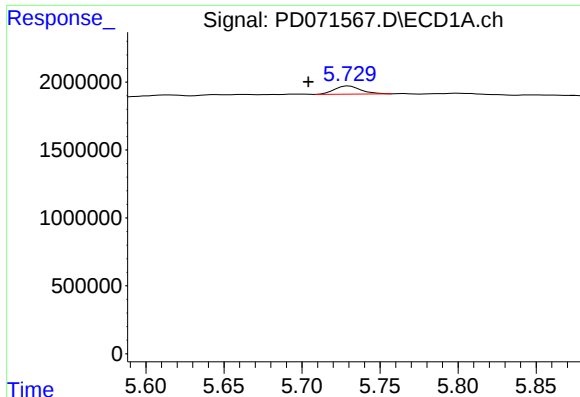
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 1185576
Conc: 0.31 ng/ml



#13 Dieldrin

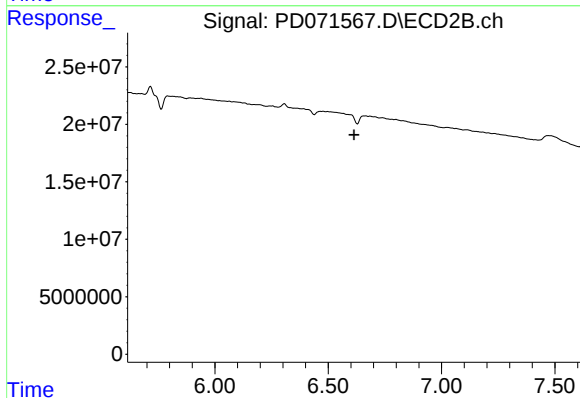
R.T.: 6.391 min
Delta R.T.: 0.010 min
Response: 7509669
Conc: 0.44 ng/ml



#14 Endrin

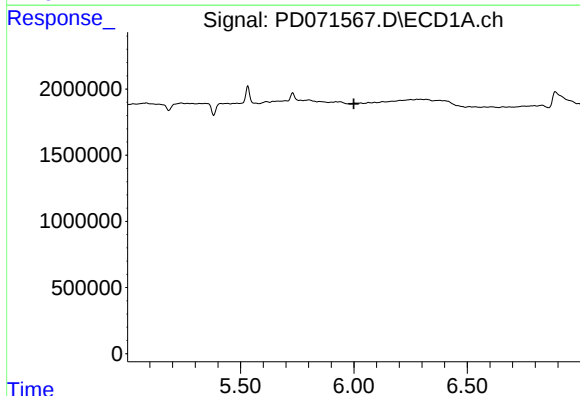
R.T.: 5.730 min
Delta R.T.: 0.026 min
Response: 704645
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



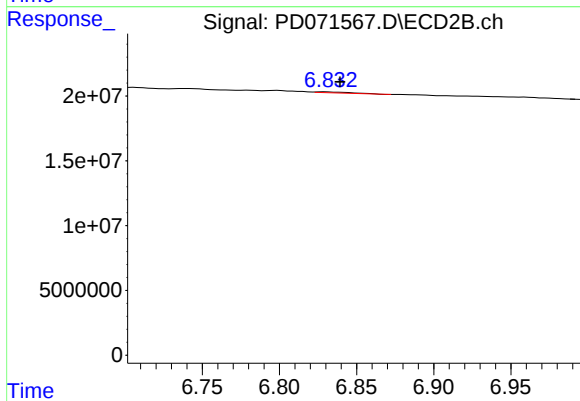
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



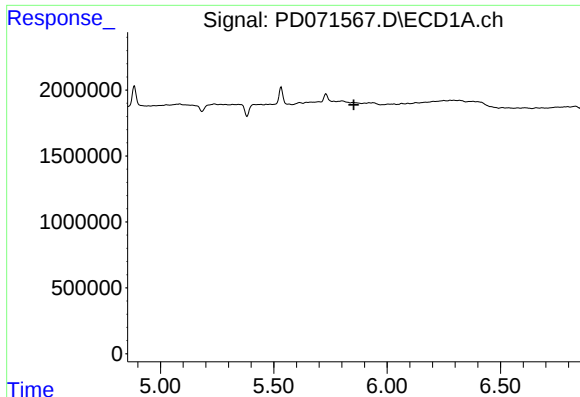
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#15 Endosulfan II

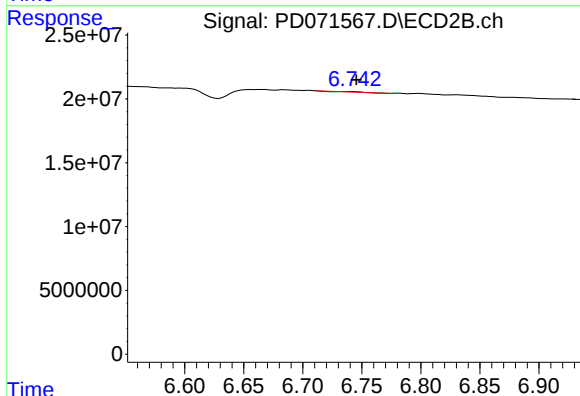
R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 1205355
Conc: 0.09 ng/ml



#16 4,4'-DDD

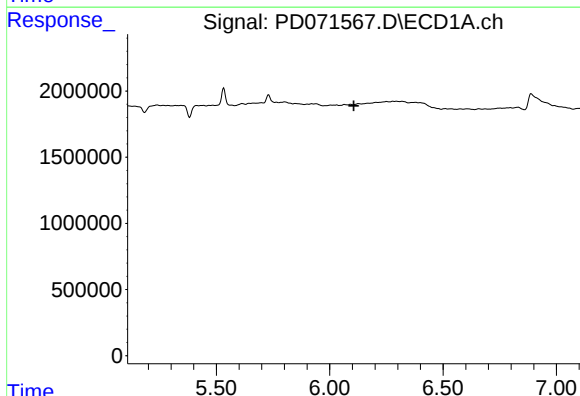
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



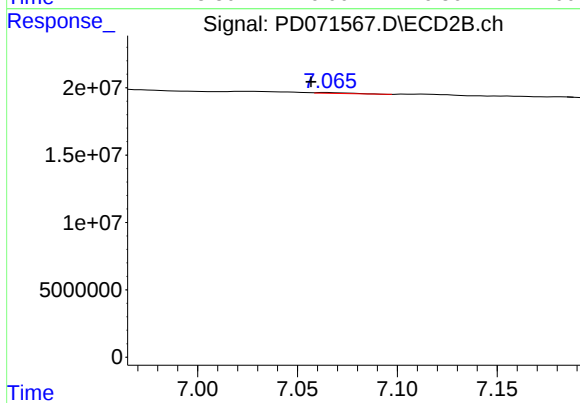
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 316088
Conc: 0.03 ng/ml



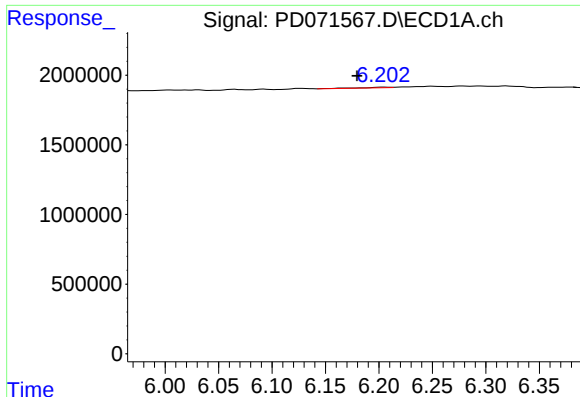
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

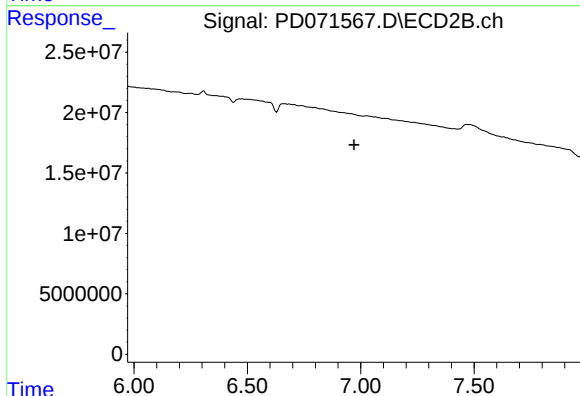
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 655239
Conc: 0.05 ng/ml



#18 Endrin aldehyde

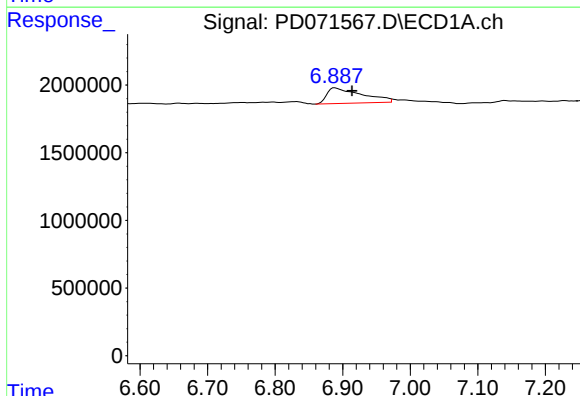
R.T.: 6.204 min
Delta R.T.: 0.025 min
Response: 72828
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



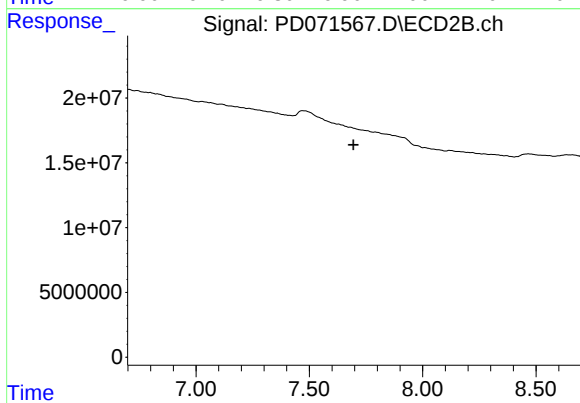
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



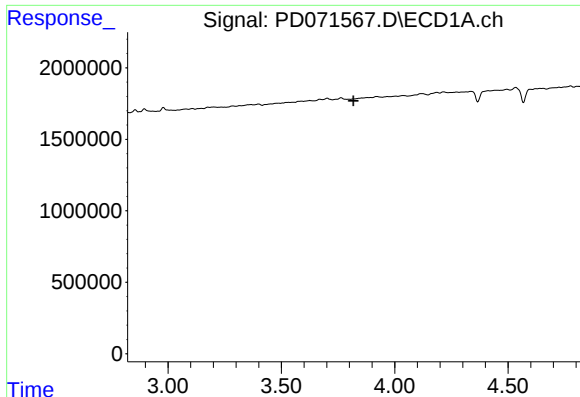
#21 Endrin ketone

R.T.: 6.888 min
Delta R.T.: -0.025 min
Response: 4165388
Conc: 1.16 ng/ml



#21 Endrin ketone

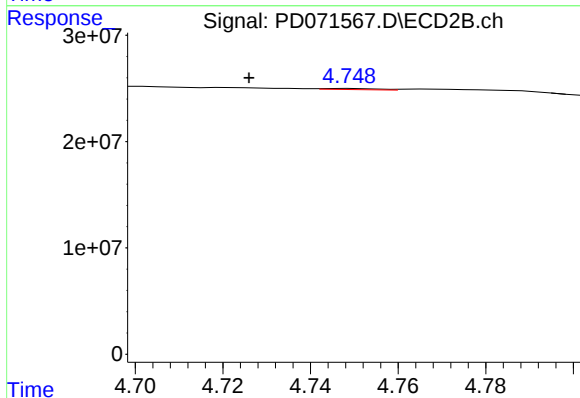
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#23 Chlordane-1

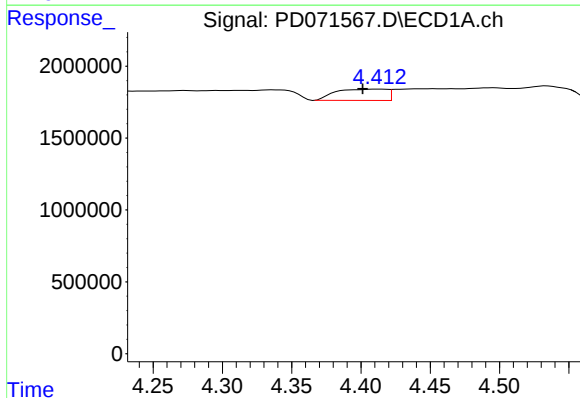
R.T.: 0.000 min
Exp R.T.: 3.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



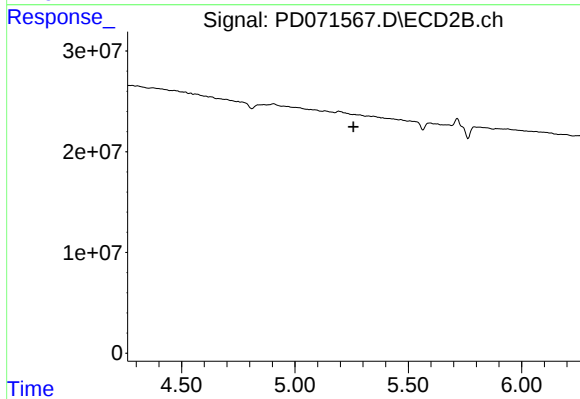
#23 Chlordane-1

R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 915287
Conc: 0.93 ng/ml



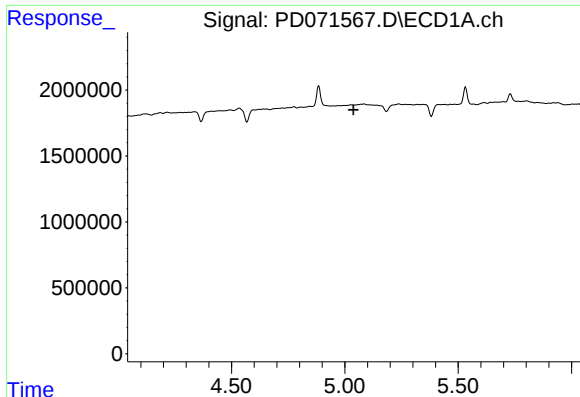
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: 0.012 min
Response: 2014457
Conc: 14.45 ng/ml



#24 Chlordane-2

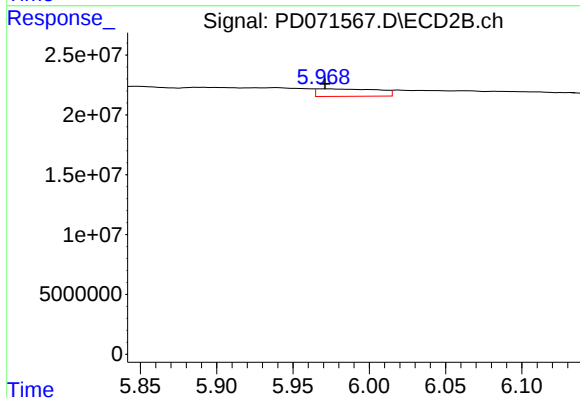
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



#25 Chlordane-3

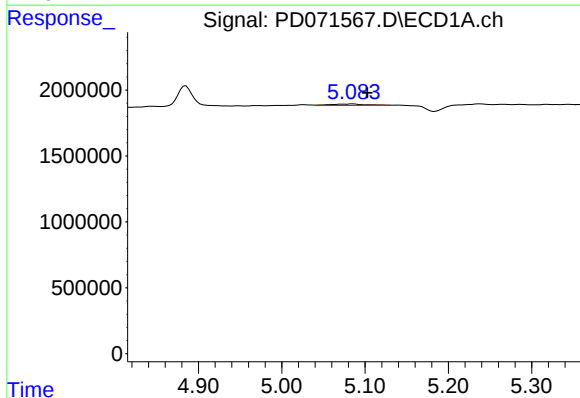
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



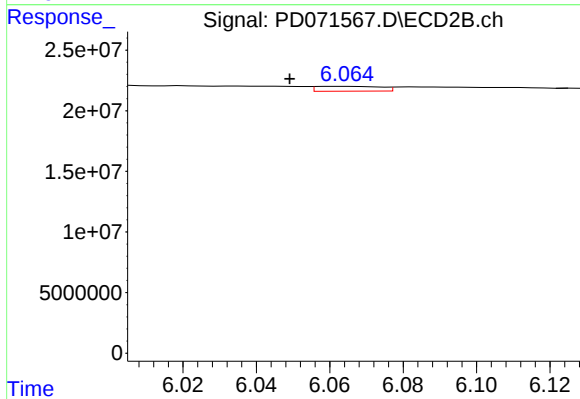
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 17237187
Conc: 7.01 ng/ml



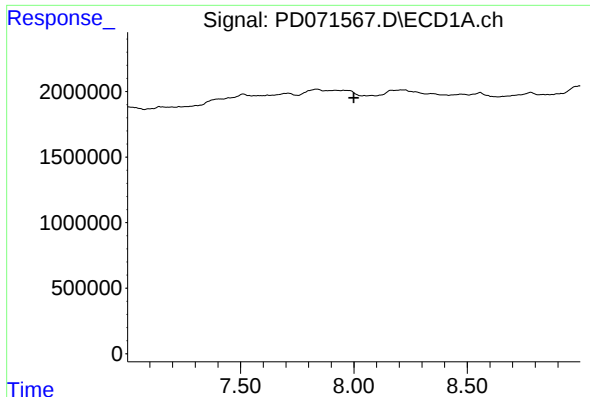
#26 Chlordane-4

R.T.: 5.085 min
Delta R.T.: -0.018 min
Response: 323375
Conc: 0.86 ng/ml



#26 Chlordane-4

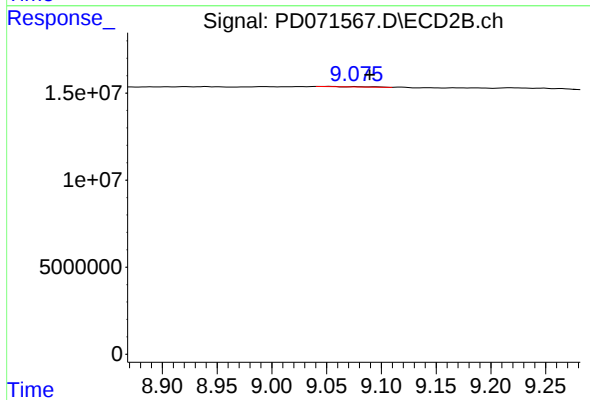
R.T.: 6.065 min
Delta R.T.: 0.015 min
Response: 4819339
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.012 min
Response: 369052
Conc: 0.04 ng/ml