

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 00:46
 Operator : AR\AJ
 Sample : HEXENE
 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: Sep 13 05:38:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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	9.098	0	220030	N.D.	0.024 #
Target Compounds							
2)	A alpha-BHC	3.290f	4.021	4016805	1898954	1.042	0.047 #
3)	MA gamma-BHC...	0.000	4.377	0	265373	N.D.	0.008 #
4)	MA Heptachlor	3.979	4.957f	323363	206189	0.086	0.009 #
5)	MB Aldrin	0.000	5.261f	0	267744	N.D.	0.013 #
6)	B beta-BHC	0.000	4.579	0	194282	N.D.	0.015 #
8)	B Heptachlo...	0.000	5.717	0	31137410	N.D.	2.019 #
9)	A Endosulfan I	0.000	6.103	0	5226979	N.D.	0.355 #
10)	B gamma-Chl...	0.000	5.983	0	15864113	N.D.	0.987 #
11)	B alpha-Chl...	5.104	6.027f	172598	14802208	0.052	0.949 #
12)	B 4,4'-DDE	0.000	6.239f	0	709581	N.D.	0.048 #
13)	MA Dieldrin	5.439f	6.350f	3567355	4675447	1.067	0.308 #
14)	MA Endrin	5.689	6.595f	257574	11956960	0.087	0.947 #
18)	B Endrin al...	6.186	0.000	592764	0	0.268	N.D. #
19)	B Endosulfa...	6.404	7.191	308429	490096	0.115	0.044 #
21)	B Endrin ke...	6.882f	0.000	331522	0	0.110	N.D. #
24)	Chlordane-2	4.404	5.261	821172	267744	6.729	0.387 #
25)	Chlordane-3	0.000	5.983	0	15864113	N.D.	7.221 #
26)	Chlordane-4	5.104	6.067f	172598	5217946	0.549	2.031 #

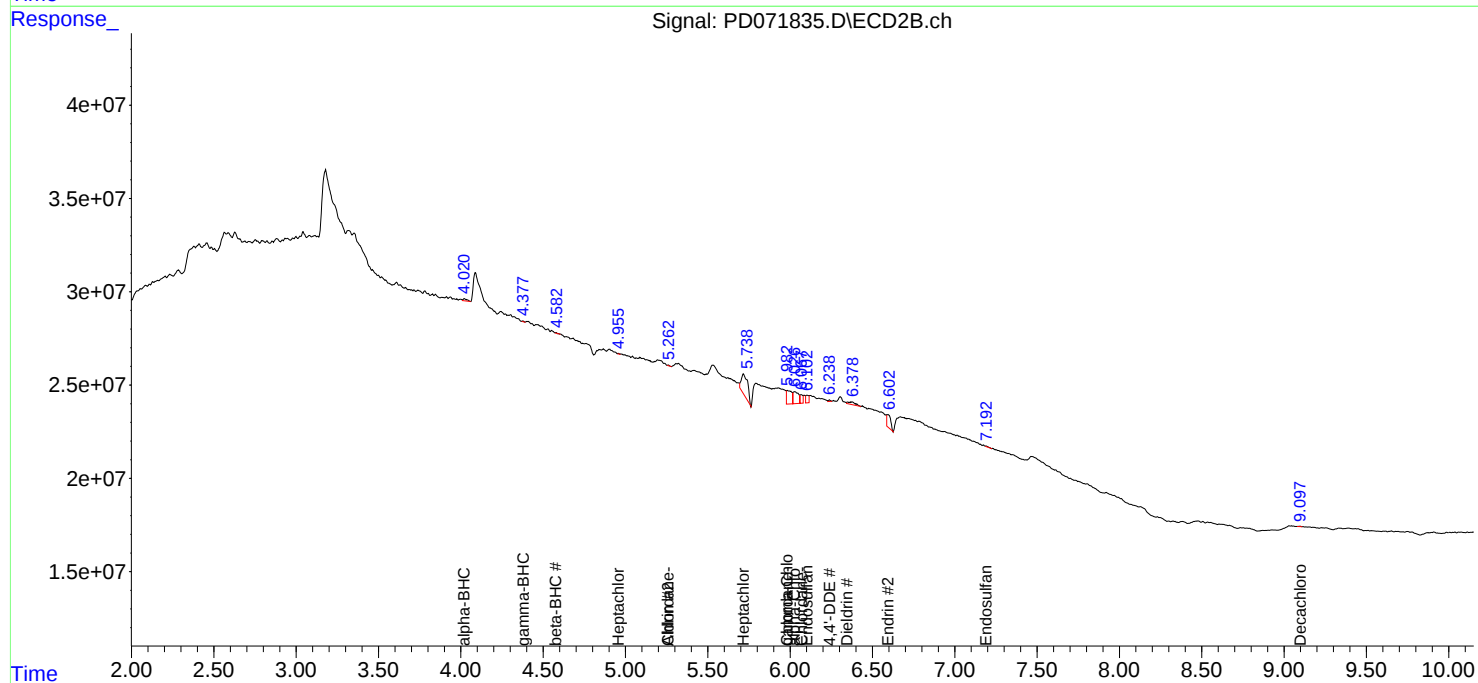
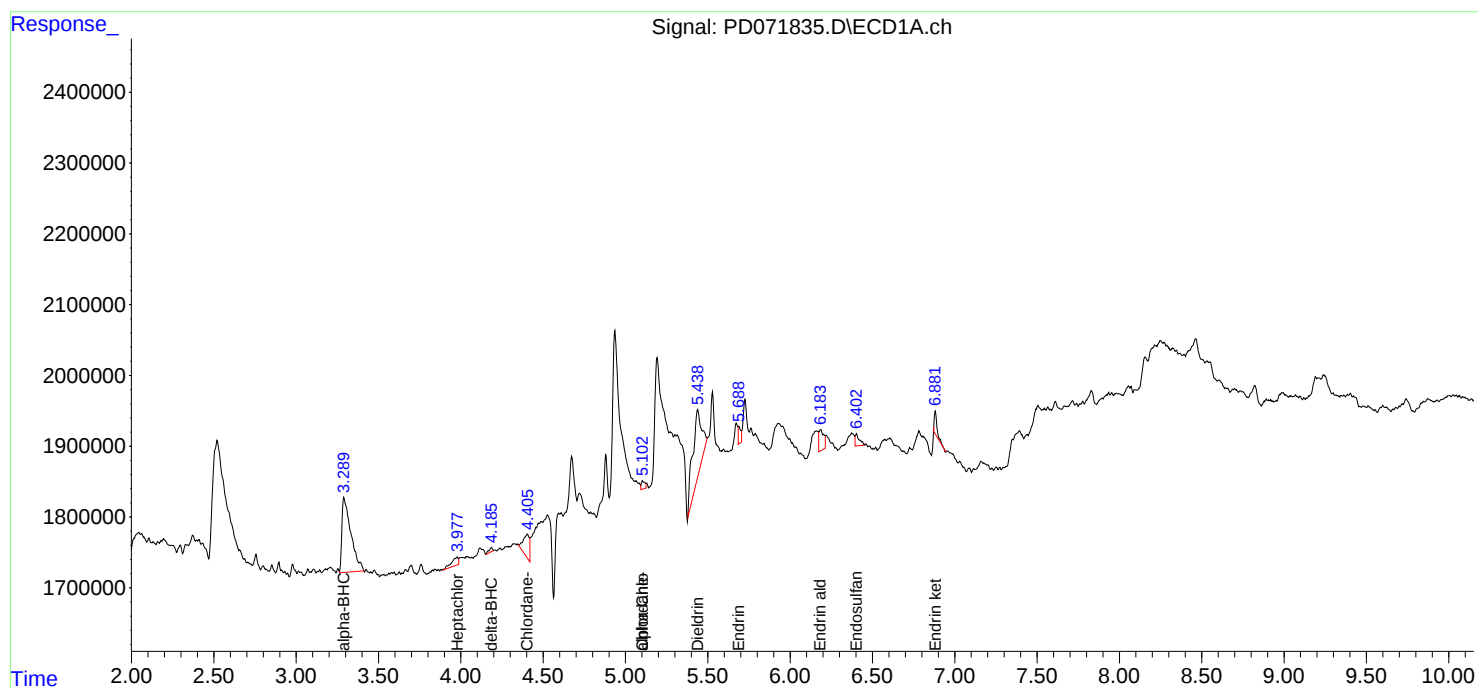
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

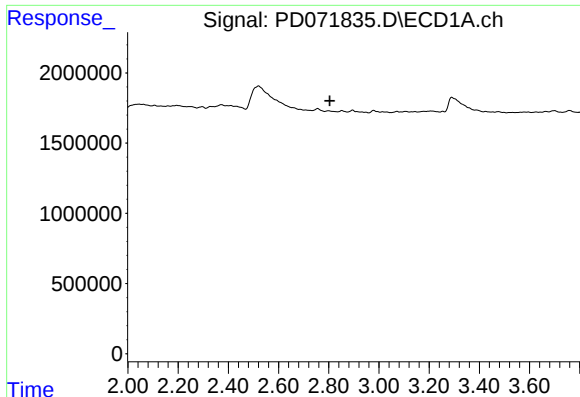
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071835.D
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Acq On : 13 Sep 2022 00:46
Operator : AR\AJ
Sample : HEXENE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
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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

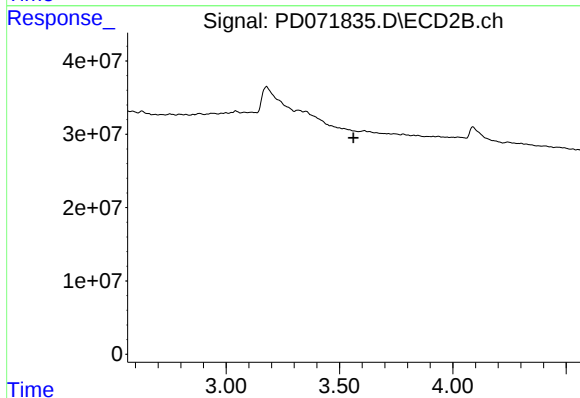




#1 Tetrachloro-m-xylene

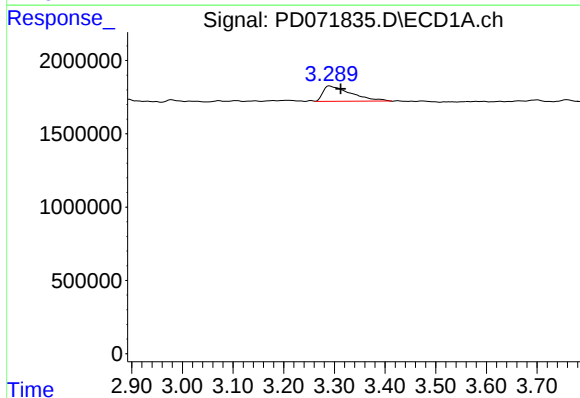
R.T.: 0.000 min
Exp R.T. : 2.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



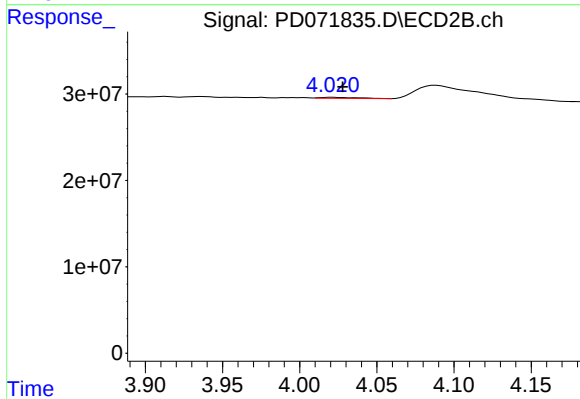
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.562 min
Response: 0
Conc: N.D.



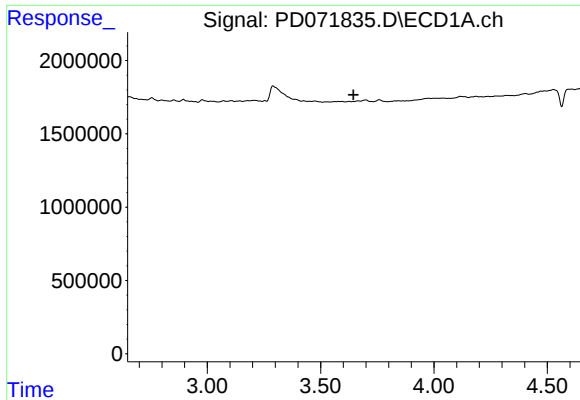
#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.022 min
Response: 4016805
Conc: 1.04 ng/ml



#2 alpha-BHC

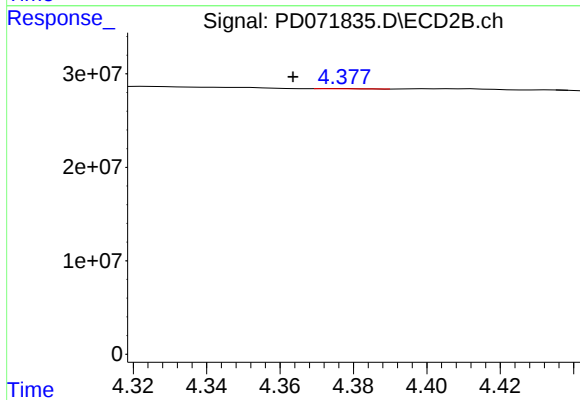
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 1898954
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

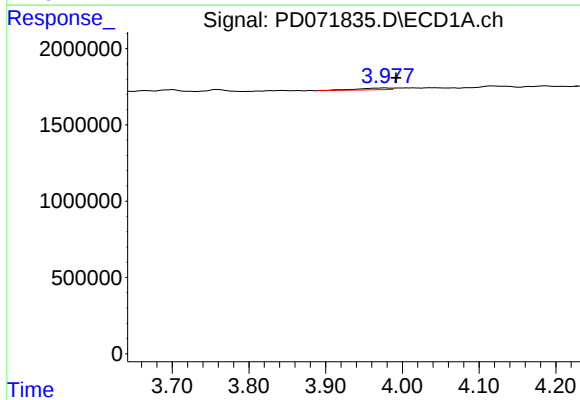
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



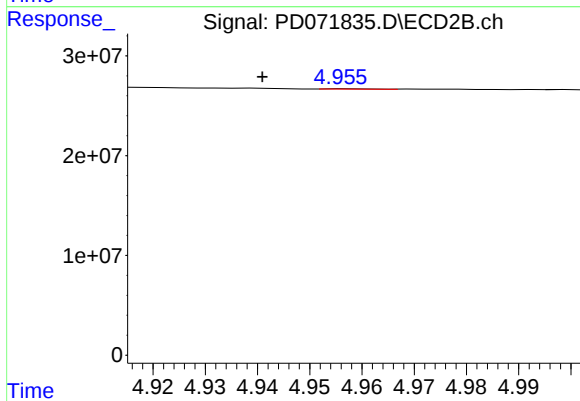
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.014 min
Response: 265373
Conc: 0.01 ng/ml



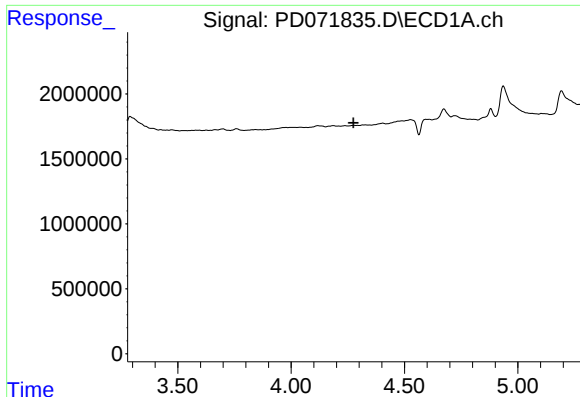
#4 Heptachlor

R.T.: 3.979 min
Delta R.T.: -0.013 min
Response: 323363
Conc: 0.09 ng/ml



#4 Heptachlor

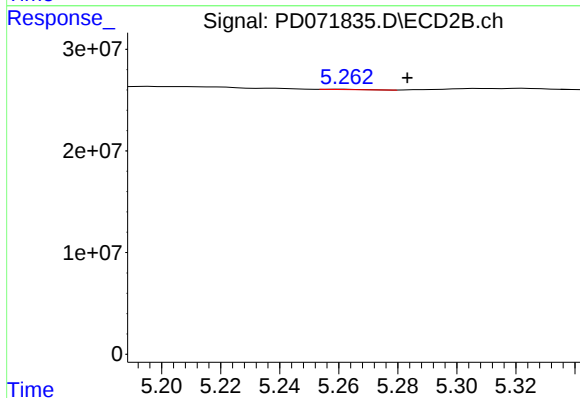
R.T.: 4.957 min
Delta R.T.: 0.016 min
Response: 206189
Conc: 0.01 ng/ml



#5 Aldrin

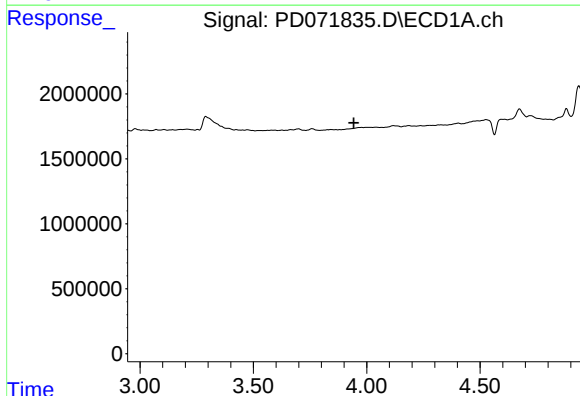
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



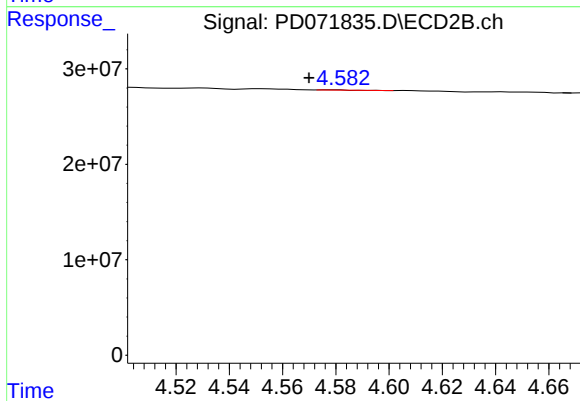
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.022 min
Response: 267744
Conc: 0.01 ng/ml



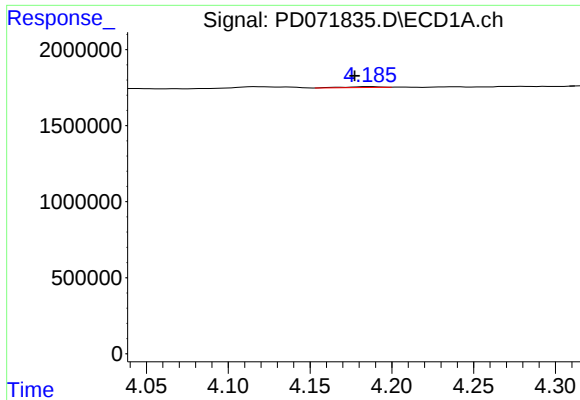
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

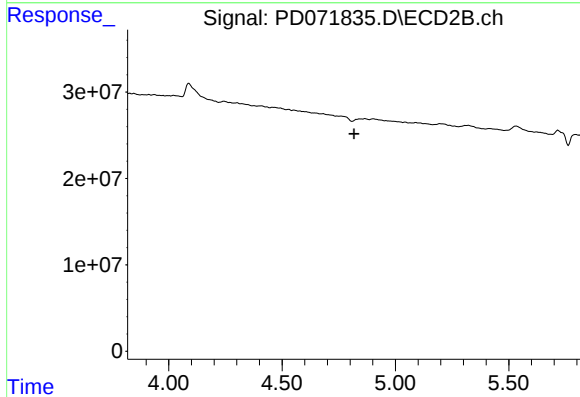
R.T.: 4.579 min
Delta R.T.: 0.009 min
Response: 194282
Conc: 0.01 ng/ml



#7 delta-BHC

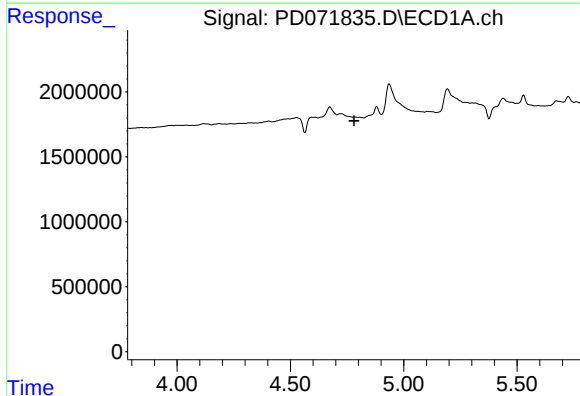
R.T.: 4.187 min
Delta R.T.: 0.009 min
Response: 86242
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



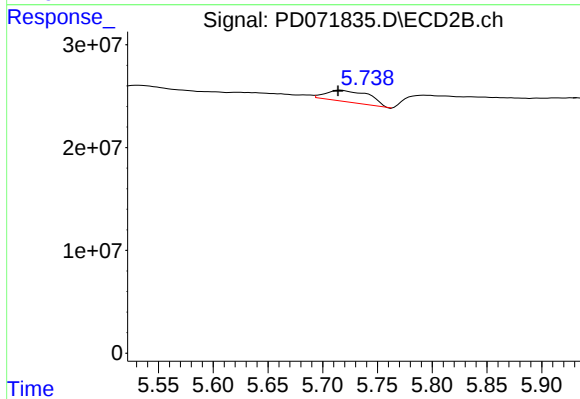
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: 0.023 min
Response: -4842206
Conc: N.D.



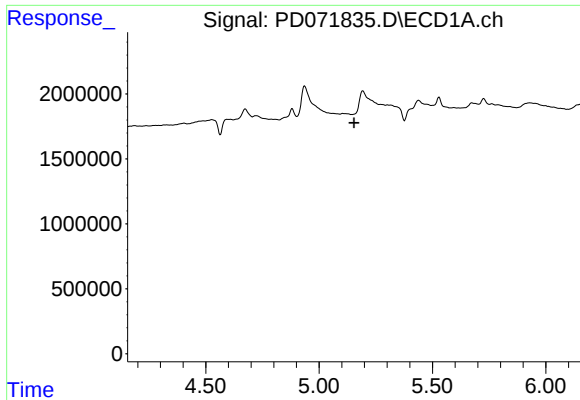
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

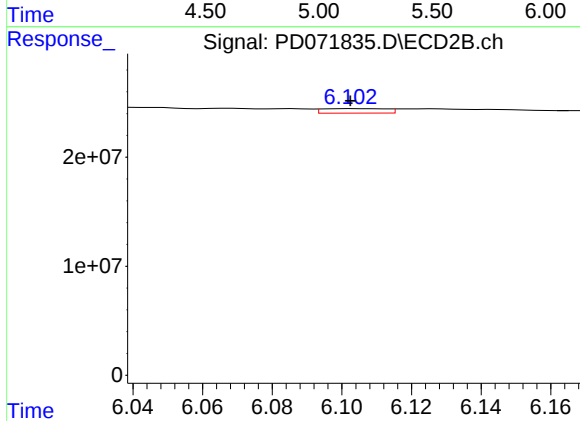
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 31137410
Conc: 2.02 ng/ml



#9 Endosulfan I

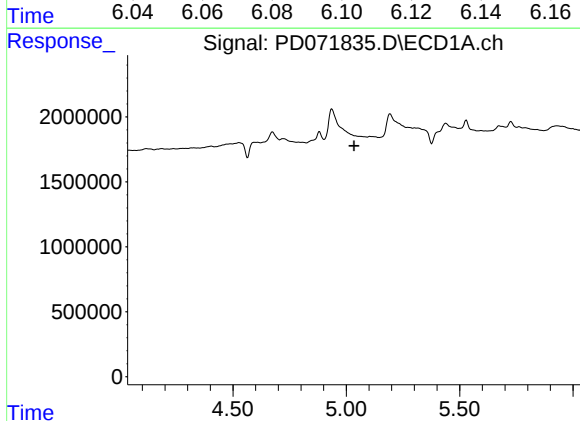
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



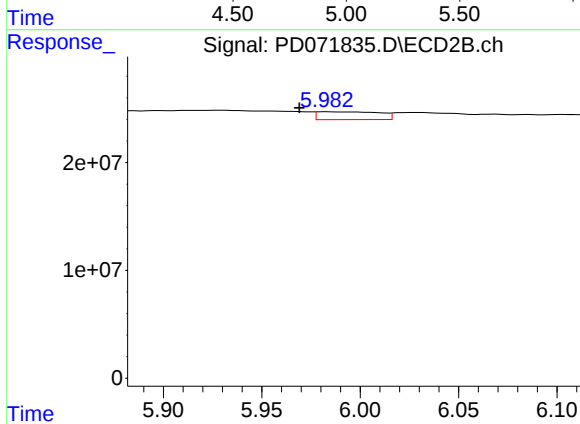
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 5226979
Conc: 0.35 ng/ml



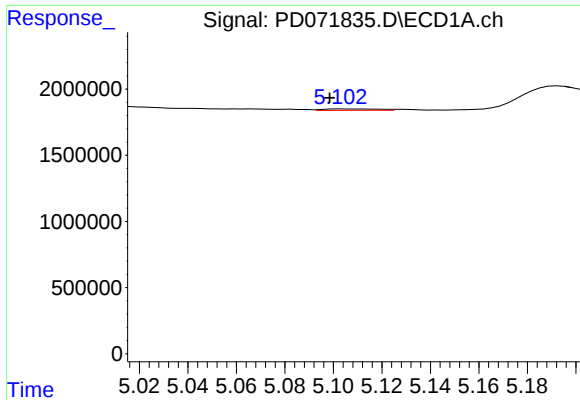
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

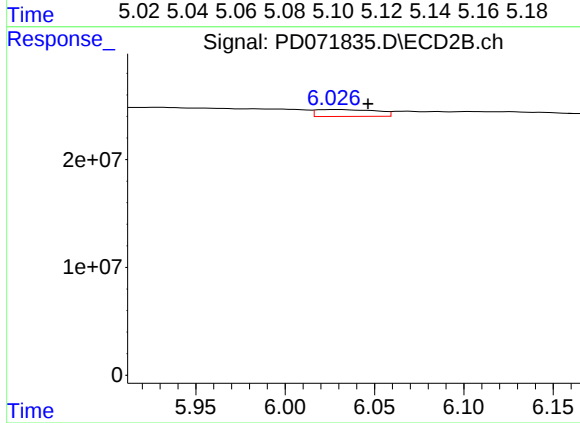
R.T.: 5.983 min
Delta R.T.: 0.014 min
Response: 15864113
Conc: 0.99 ng/ml



#11 alpha-Chlordane

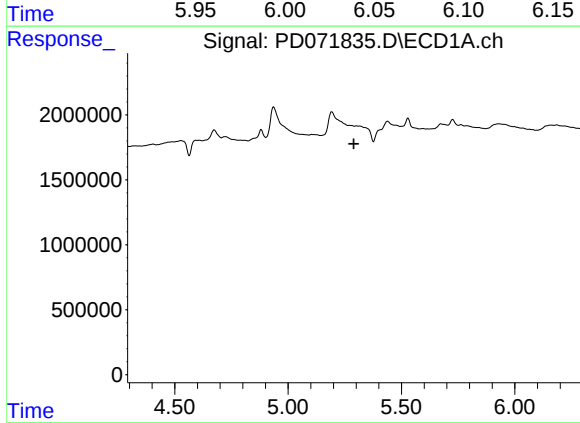
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 172598
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



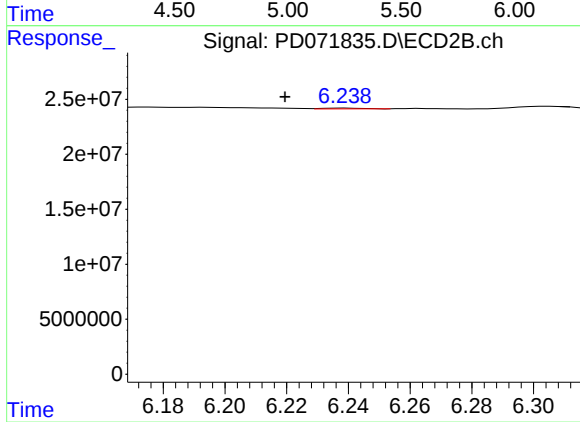
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.019 min
Response: 14802208
Conc: 0.95 ng/ml



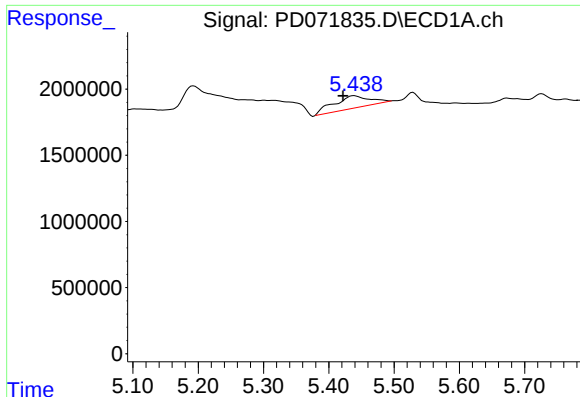
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

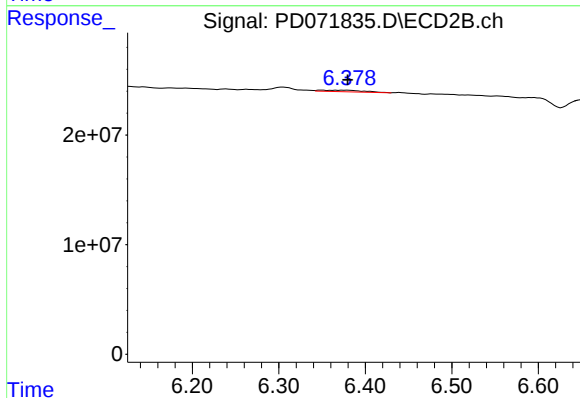
R.T.: 6.239 min
Delta R.T.: 0.020 min
Response: 709581
Conc: 0.05 ng/ml



#13 Dieldrin

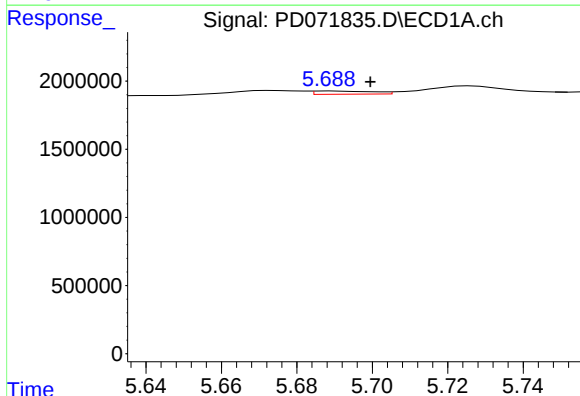
R.T.: 5.439 min
Delta R.T.: 0.017 min
Response: 3567355
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



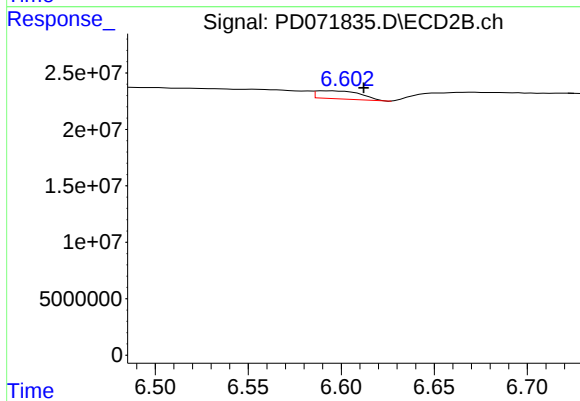
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.029 min
Response: 4675447
Conc: 0.31 ng/ml



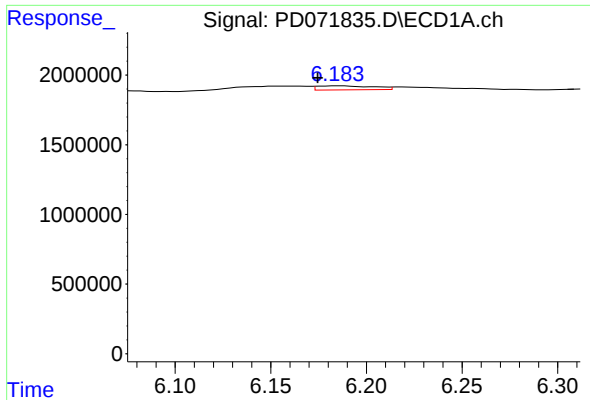
#14 Endrin

R.T.: 5.689 min
Delta R.T.: -0.011 min
Response: 257574
Conc: 0.09 ng/ml



#14 Endrin

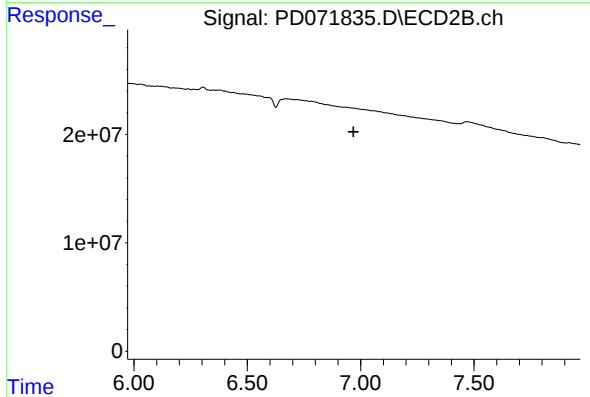
R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 11956960
Conc: 0.95 ng/ml



#18 Endrin aldehyde

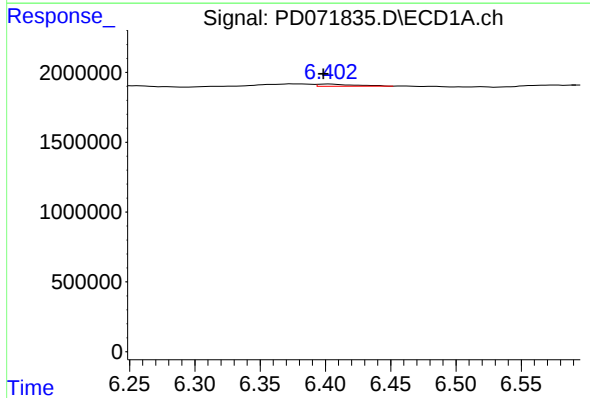
R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 592764
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



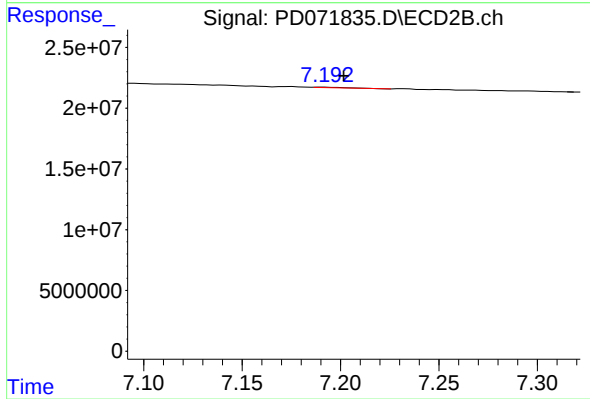
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



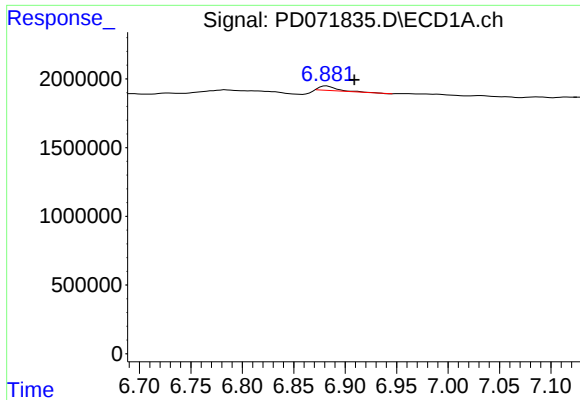
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 308429
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

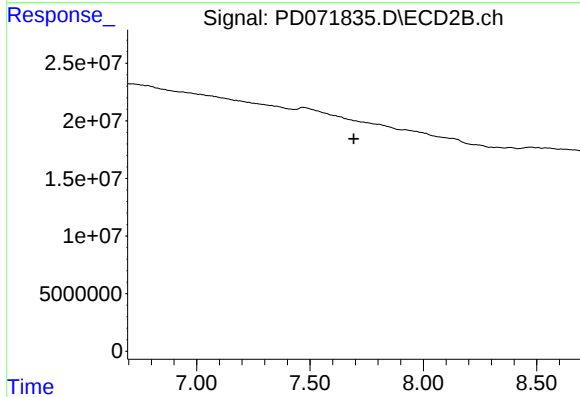
R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 490096
Conc: 0.04 ng/ml



#21 Endrin ketone

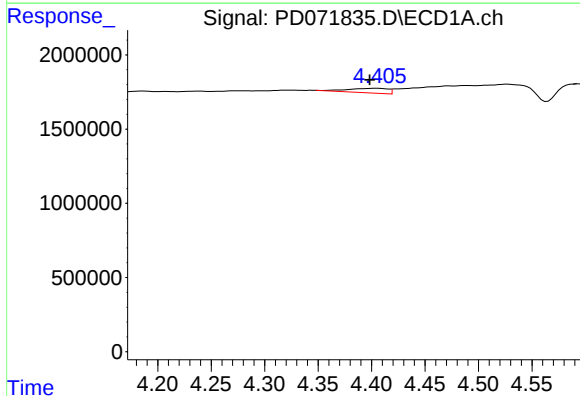
R.T.: 6.882 min
Delta R.T.: -0.027 min
Response: 331522
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



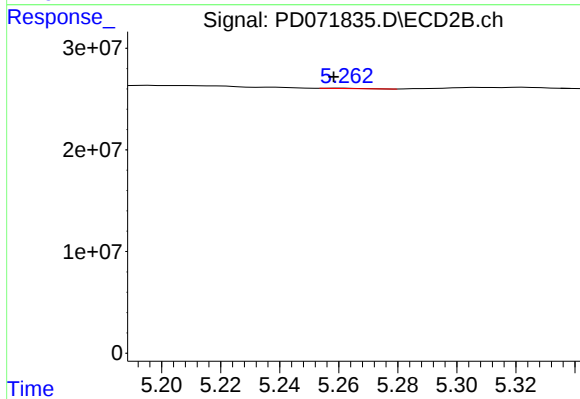
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



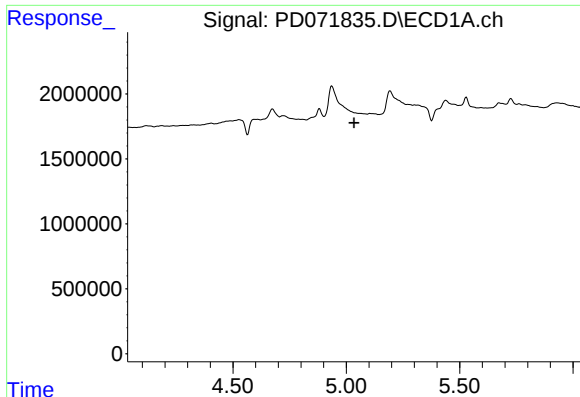
#24 Chlordane-2

R.T.: 4.404 min
Delta R.T.: 0.006 min
Response: 821172
Conc: 6.73 ng/ml



#24 Chlordane-2

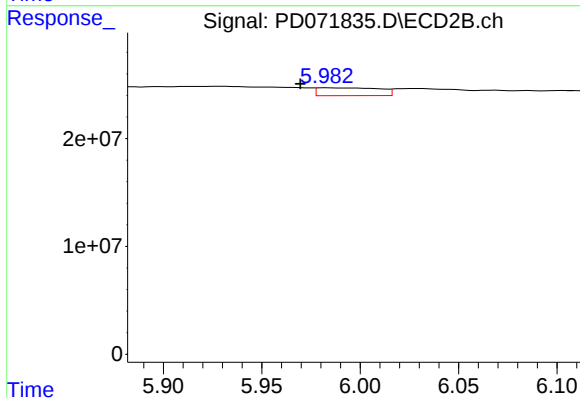
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 267744
Conc: 0.39 ng/ml



#25 Chlordane-3

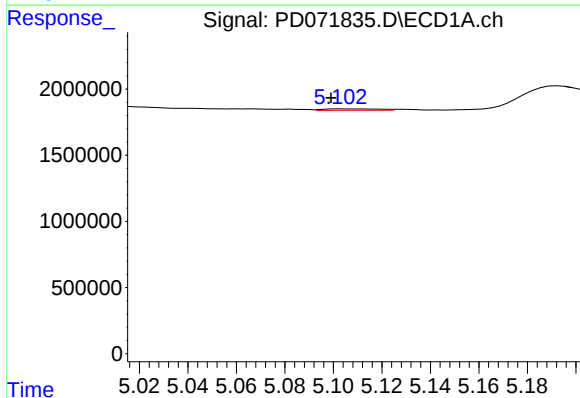
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



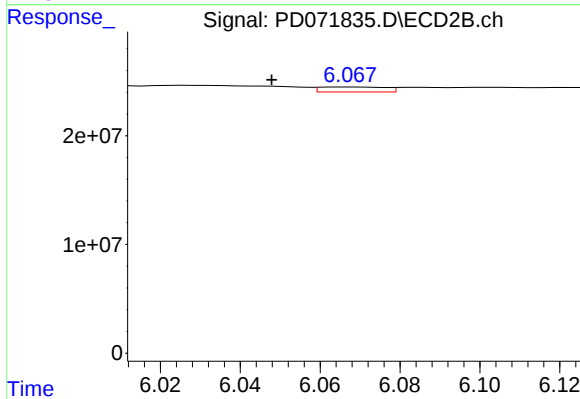
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.014 min
Response: 15864113
Conc: 7.22 ng/ml



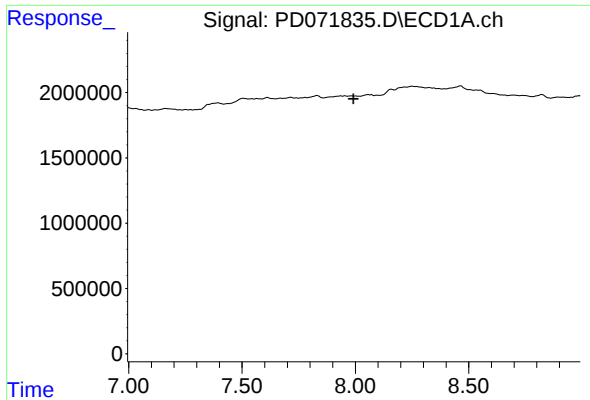
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 172598
Conc: 0.55 ng/ml



#26 Chlordane-4

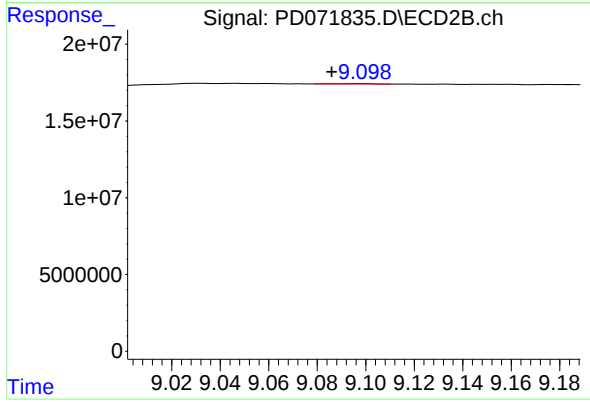
R.T.: 6.067 min
Delta R.T.: 0.020 min
Response: 5217946
Conc: 2.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.012 min
Response: 220030
Conc: 0.02 ng/ml