

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
 Data File : PD062709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 09:19
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:40:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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							
27)	SA Decachlor...	8.135f	0.000	1353276	0	1.261	N.D. #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.605f	0	10514877	N.D.	0.609
5)	MB Aldrin	4.741f	5.453	638908	3268796	0.490	0.189 #
6)	B beta-BHC	4.369f	4.780f	716477	-882142	1.154	N.D. #
7)	B delta-BHC	0.000	5.031	0	11630391	N.D.	0.627
8)	B Heptachlo...	5.106f	5.846	689060	52000573	0.562	3.242 #
9)	A Endosulfan I	5.453f	6.192	156797	3623702	0.140	0.247 #
10)	B trans-Chl...	5.389	6.053	670597	3259875	0.535	0.199 #
11)	B cis-Chlor...	5.453	6.192f	156797	3623702	0.128	0.233 #
12)	B 4,4'-DDE	0.000	6.289	0	840309	N.D.	<MDL
13)	MA Dieldrin	5.699f	0.000	355657	0	0.282	N.D. #
14)	MA Endrin	6.012	6.635f	1627519	2937201	1.538	0.236 #
15)	B Endosulfa...	0.000	6.877	0	61807852	N.D.	4.939
17)	MA 4,4'-DDT	0.000	7.107	0	47429393	N.D.	3.995
18)	B Endrin al...	0.000	7.017	0	789270	N.D.	<MDL
19)	B Endosulfa...	0.000	7.221	0	11578861	N.D.	0.907
20)	A Methoxychlor	0.000	7.563	0	29172761	N.D.	5.147
21)	B Endrin ke...	0.000	7.710	0	5879575	N.D.	0.478
22)	Toxaphene-1	5.699	6.380	355657	12495251	47.711	188.063 #
23)	Toxaphene-2	0.000	6.635	0	2937201	N.D.	35.269
24)	Toxaphene-3	0.000	7.017	0	789270	N.D.	7.159
25)	Toxaphene-4	0.000	7.107	0	47429393	N.D.	148.967
26)	Toxaphene-5	7.049	7.646	1381068	4874043	64.334	36.130 #

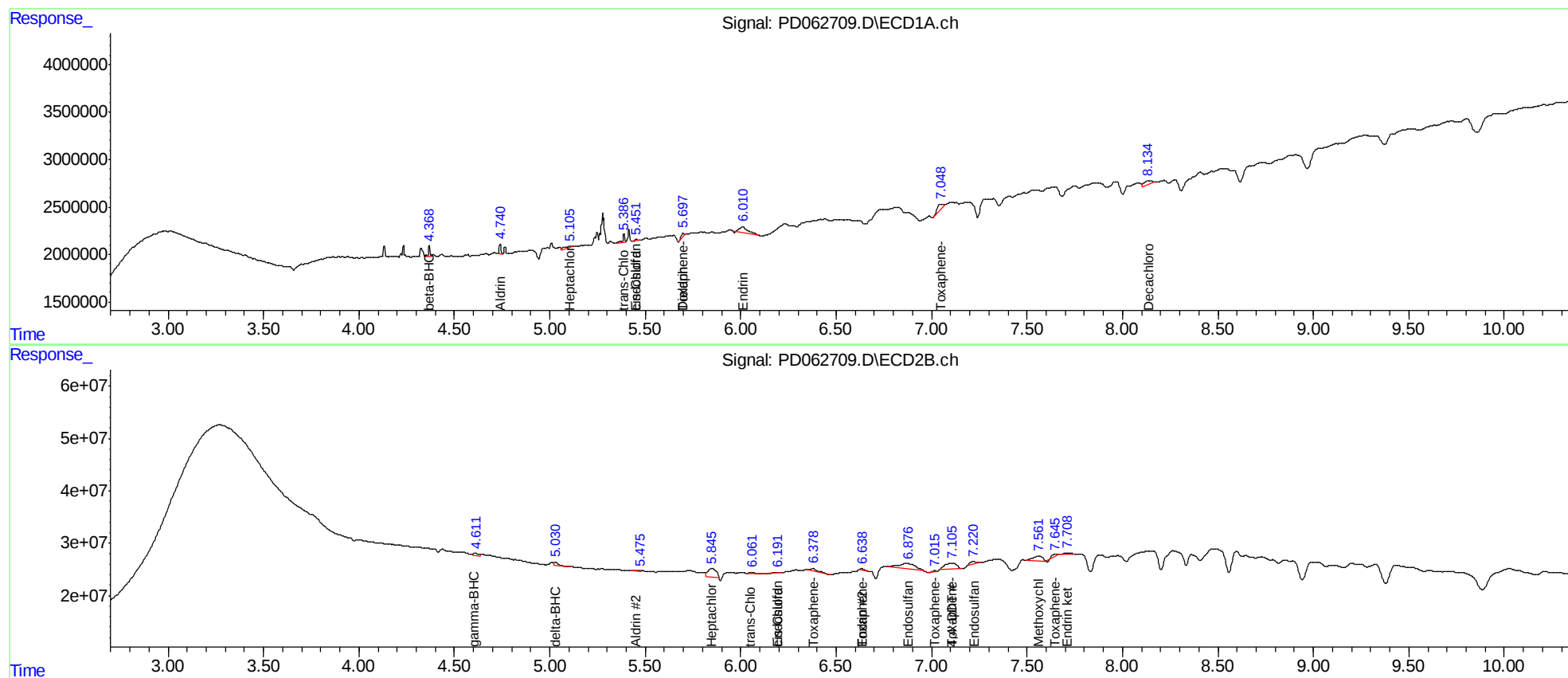
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

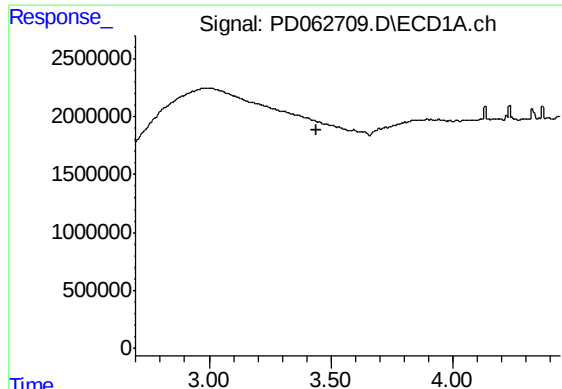
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
Data File : PD062709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 09:19
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
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Quant Time: May 06 01:40:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

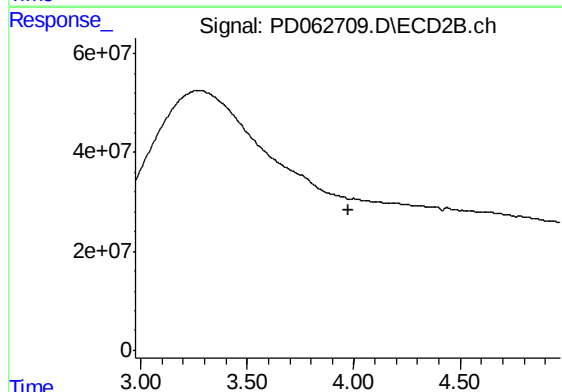




#1 Tetrachloro-m-xylene

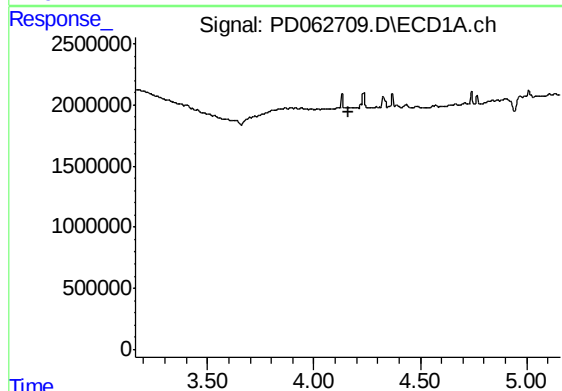
R.T.: 0.000 min
Exp R.T. : 3.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



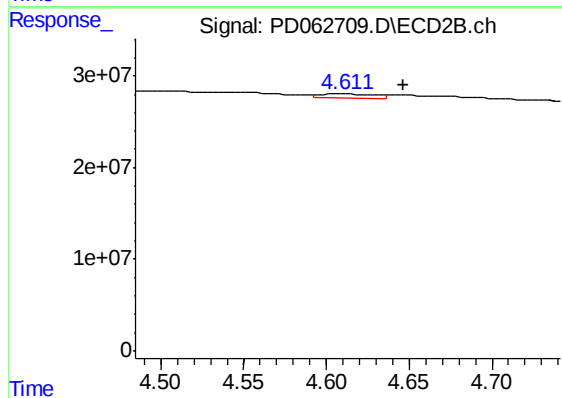
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



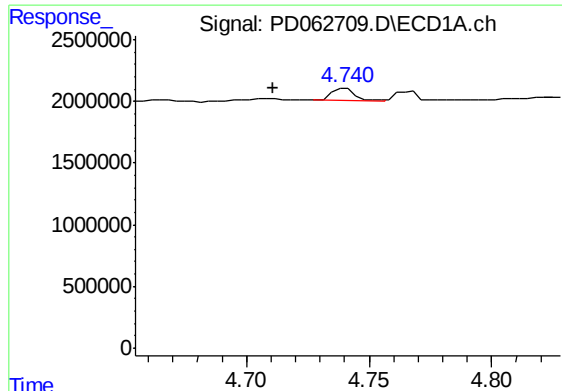
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

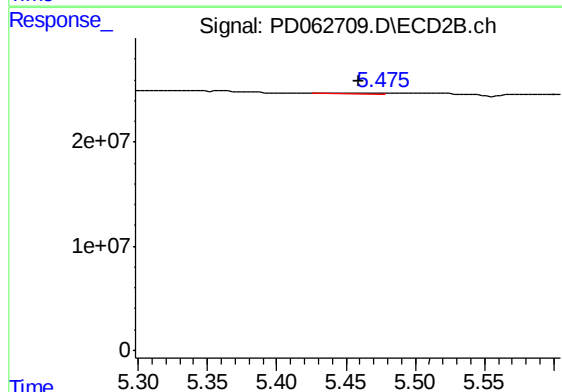
R.T.: 4.605 min
Delta R.T.: -0.041 min
Response: 10514877
Conc: 0.61 ng/ml



#5 Aldrin

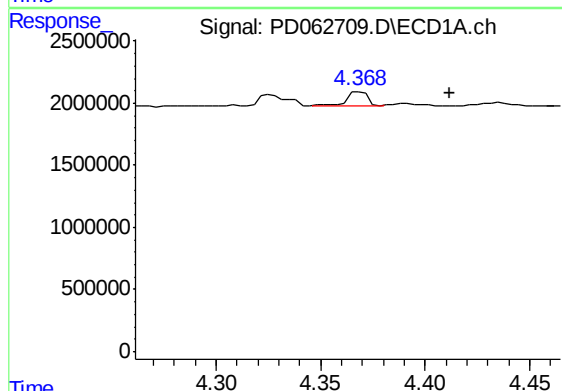
R.T.: 4.741 min
Delta R.T.: 0.030 min
Response: 638908
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



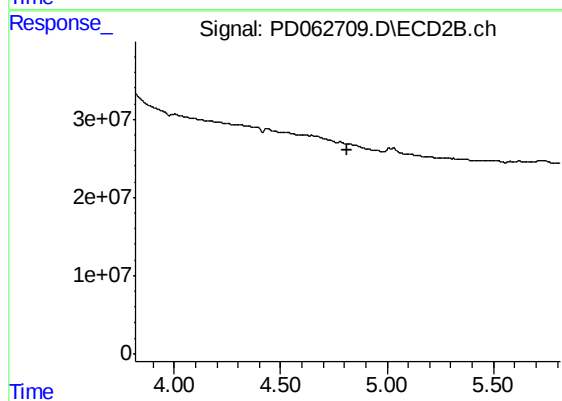
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 3268796
Conc: 0.19 ng/ml



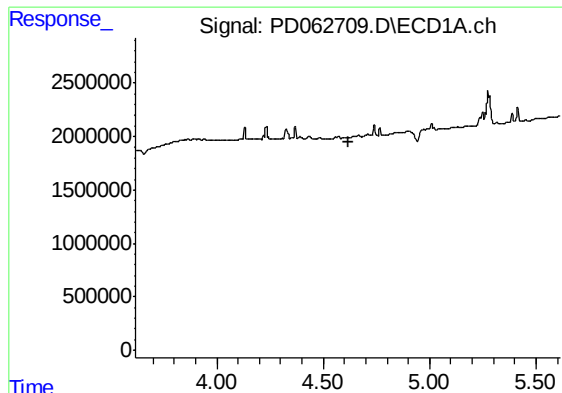
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: -0.043 min
Response: 716477
Conc: 1.15 ng/ml



#6 beta-BHC

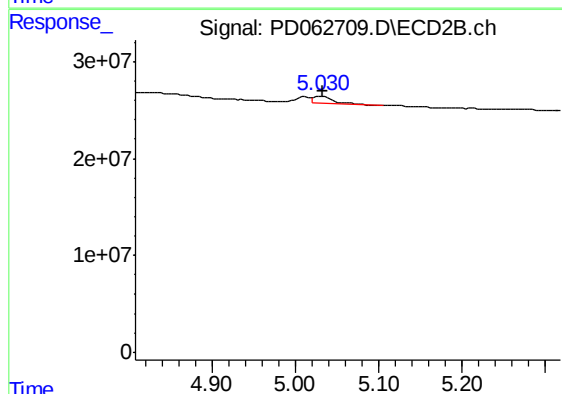
R.T.: 4.780 min
Delta R.T.: -0.036 min
Response: -882142
Conc: N.D.



#7 delta-BHC

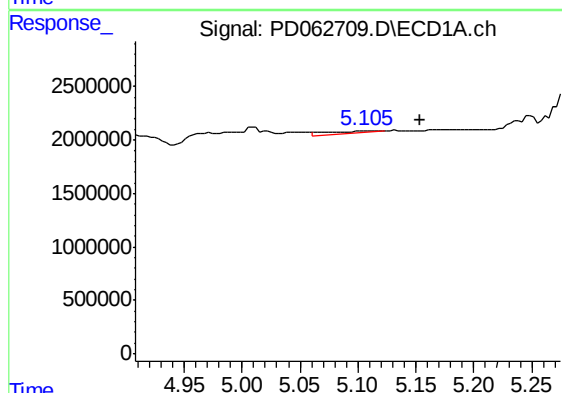
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



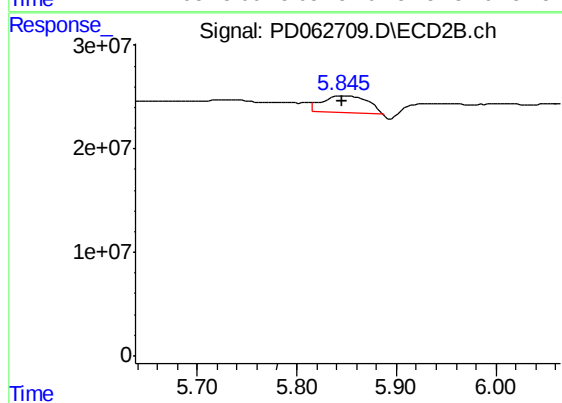
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 11630391
Conc: 0.63 ng/ml



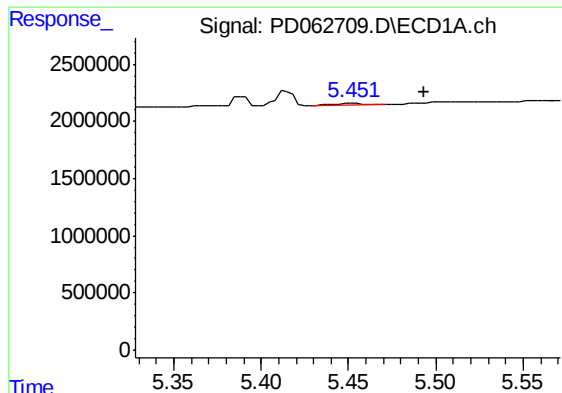
#8 Heptachlor epoxide

R.T.: 5.106 min
Delta R.T.: -0.048 min
Response: 689060
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

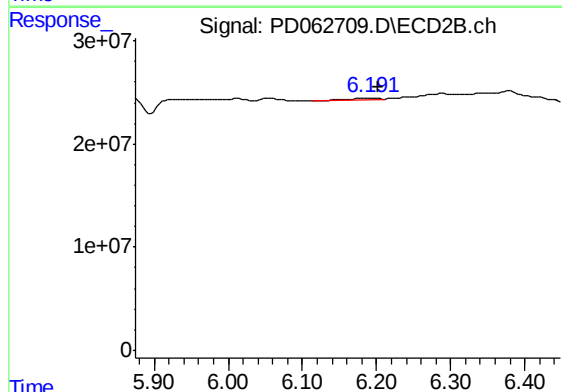
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 52000573
Conc: 3.24 ng/ml



#9 Endosulfan I

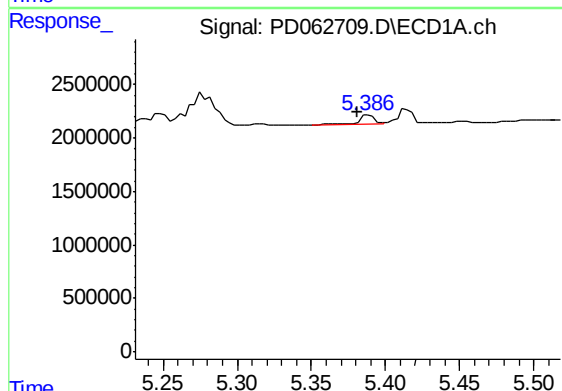
R.T.: 5.453 min
Delta R.T.: -0.041 min
Response: 156797
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



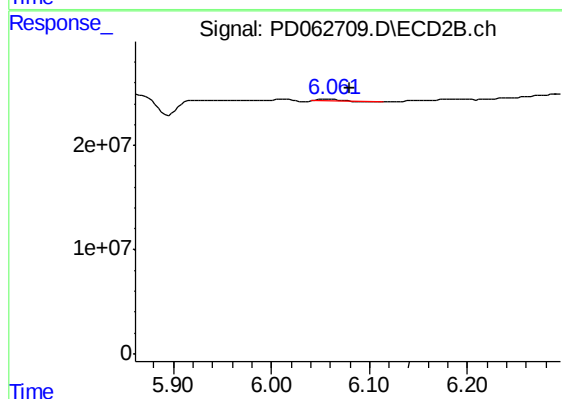
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.011 min
Response: 3623702
Conc: 0.25 ng/ml



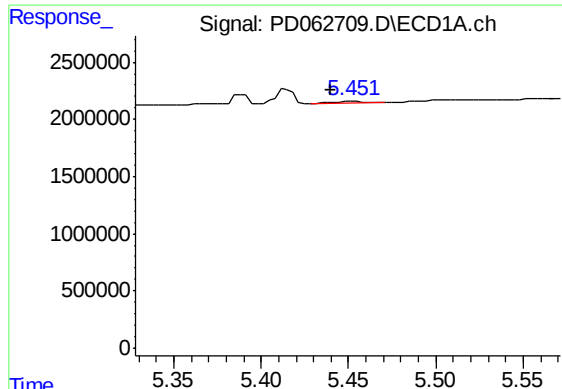
#10 trans-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 670597
Conc: 0.53 ng/ml



#10 trans-Chlordane

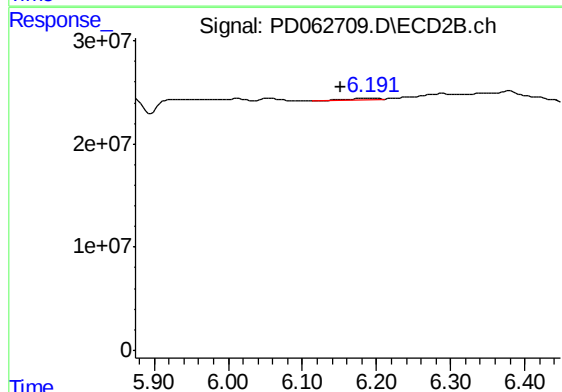
R.T.: 6.053 min
Delta R.T.: -0.027 min
Response: 3259875
Conc: 0.20 ng/ml



#11 cis-Chlordane

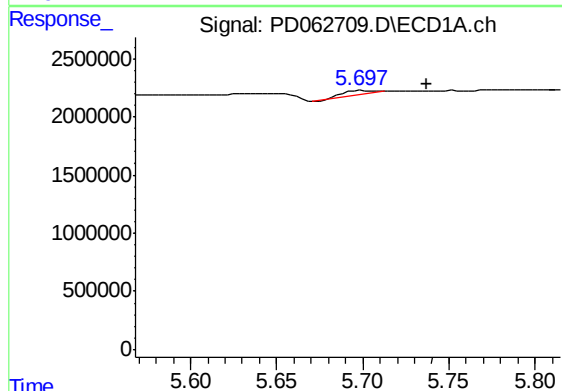
R.T.: 5.453 min
Delta R.T.: 0.013 min
Response: 156797
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



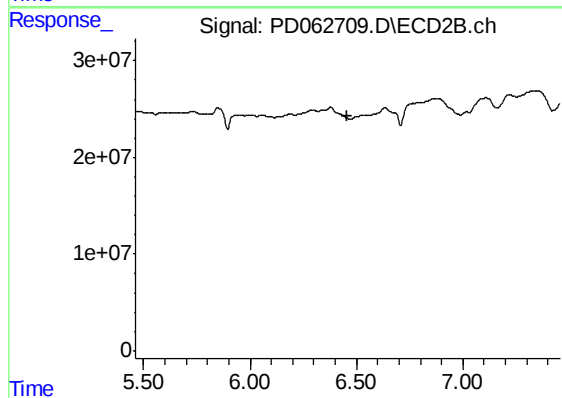
#11 cis-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.040 min
Response: 3623702
Conc: 0.23 ng/ml



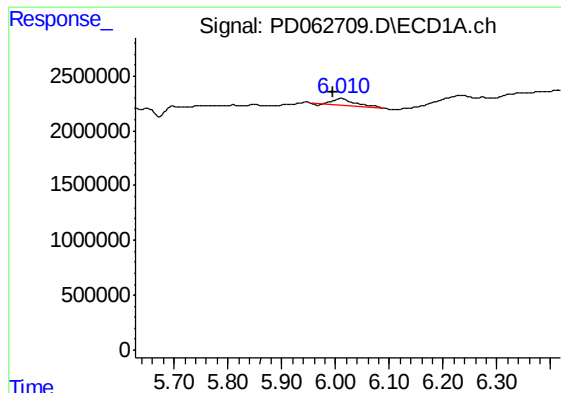
#13 Dieldrin

R.T.: 5.699 min
Delta R.T.: -0.039 min
Response: 355657
Conc: 0.28 ng/ml



#13 Dieldrin

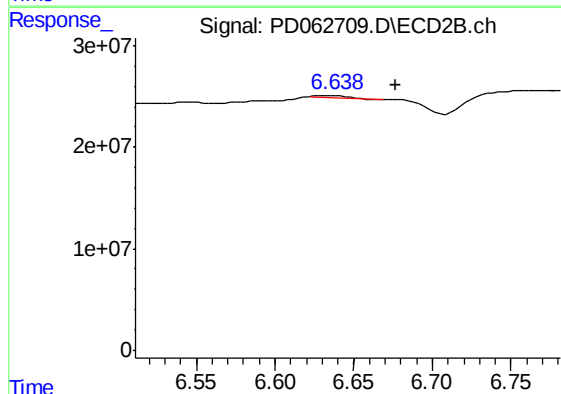
R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#14 Endrin

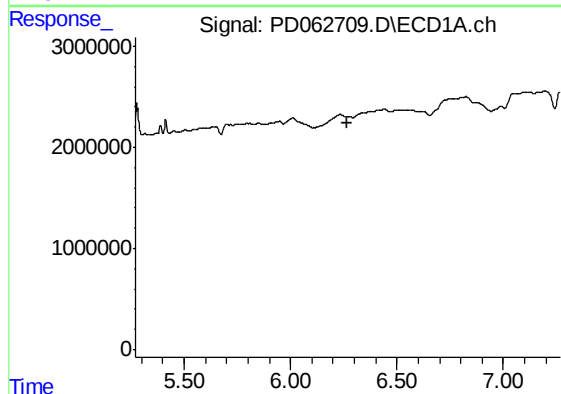
R.T.: 6.012 min
Delta R.T.: 0.017 min
Response: 1627519
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



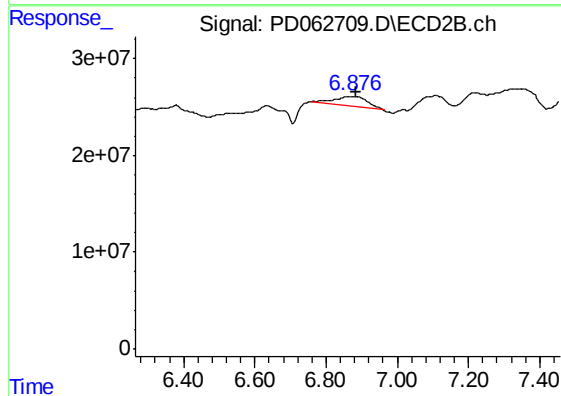
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.042 min
Response: 2937201
Conc: 0.24 ng/ml



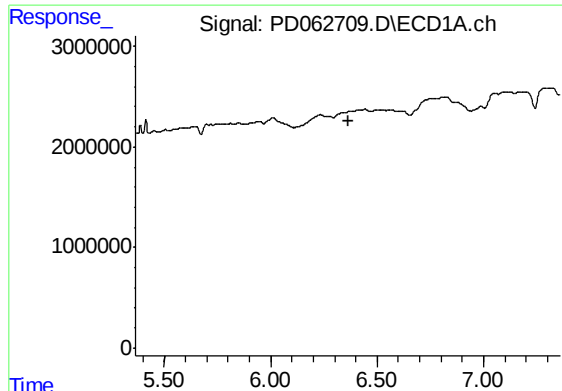
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#15 Endosulfan II

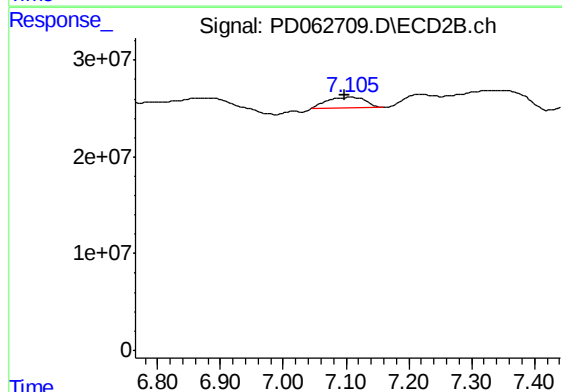
R.T.: 6.877 min
Delta R.T.: -0.009 min
Response: 61807852
Conc: 4.94 ng/ml



#17 4,4'-DDT

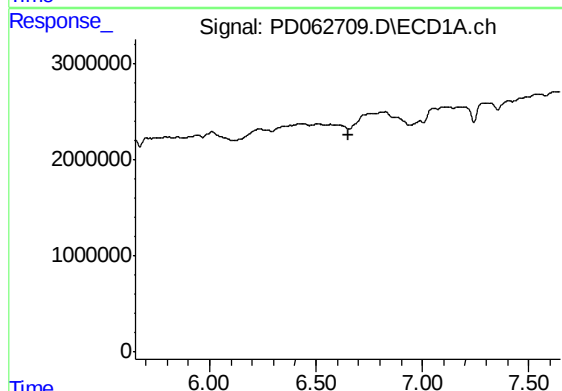
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



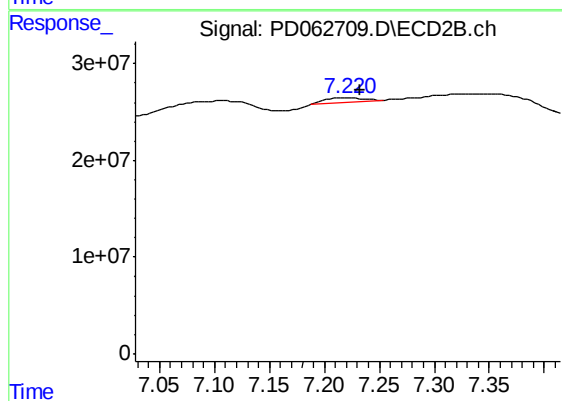
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.009 min
Response: 47429393
Conc: 3.99 ng/ml



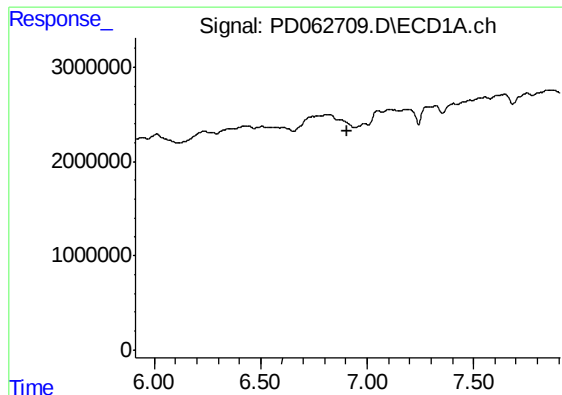
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

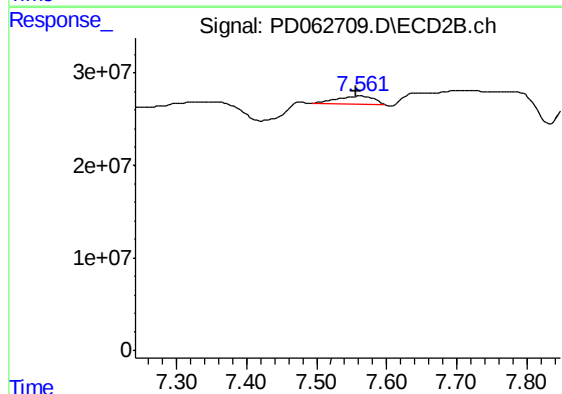
R.T.: 7.221 min
Delta R.T.: -0.011 min
Response: 11578861
Conc: 0.91 ng/ml



#20 Methoxychlor

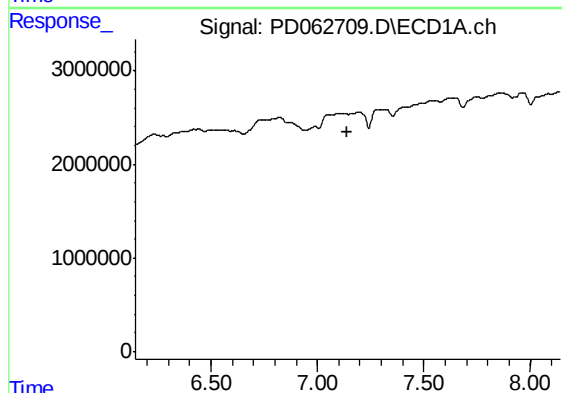
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



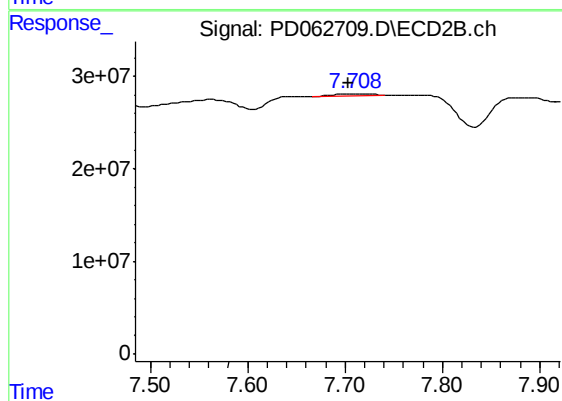
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.006 min
Response: 29172761
Conc: 5.15 ng/ml



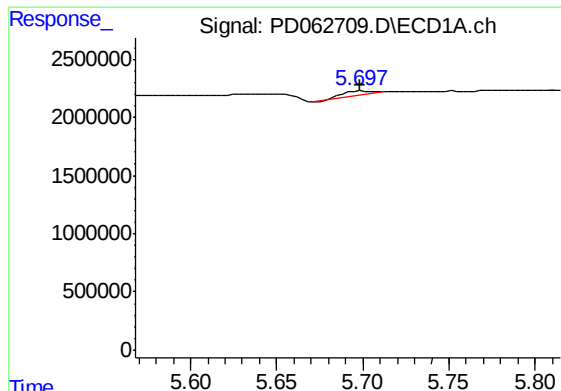
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#21 Endrin ketone

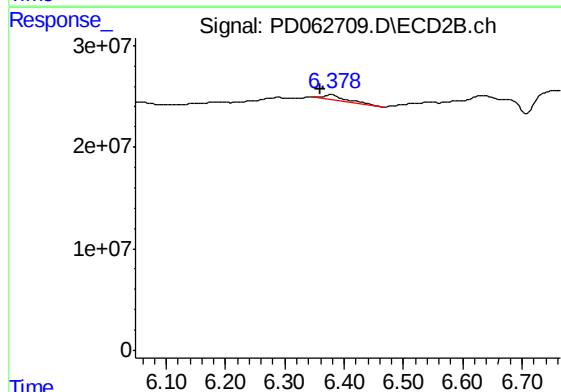
R.T.: 7.710 min
Delta R.T.: 0.006 min
Response: 5879575
Conc: 0.48 ng/ml



#22 Toxaphene-1

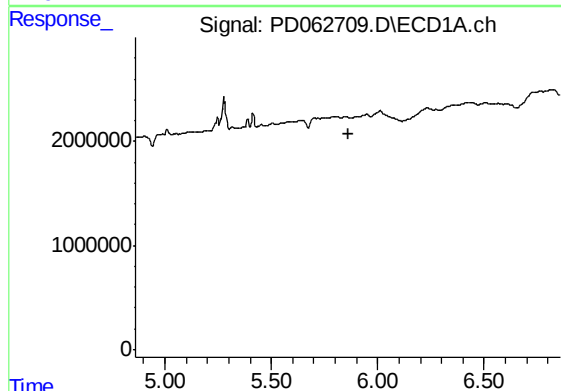
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 355657
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



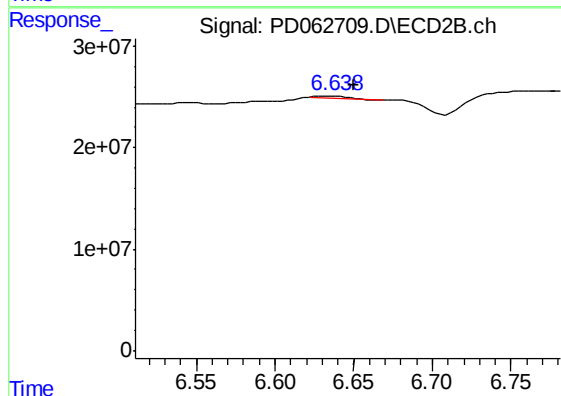
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 12495251
Conc: 188.06 ng/ml



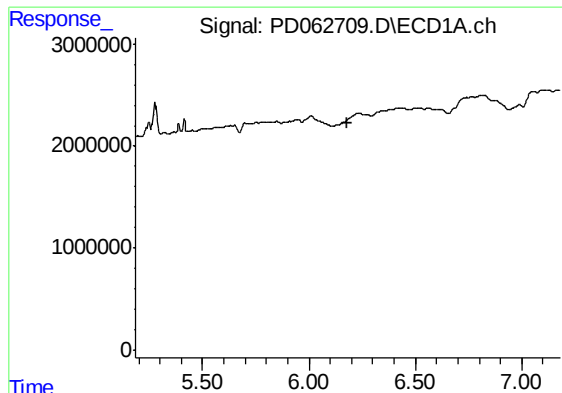
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

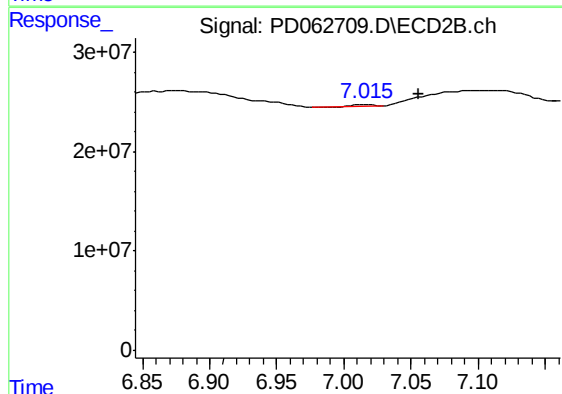
R.T.: 6.635 min
Delta R.T.: -0.014 min
Response: 2937201
Conc: 35.27 ng/ml



#24 Toxaphene-3

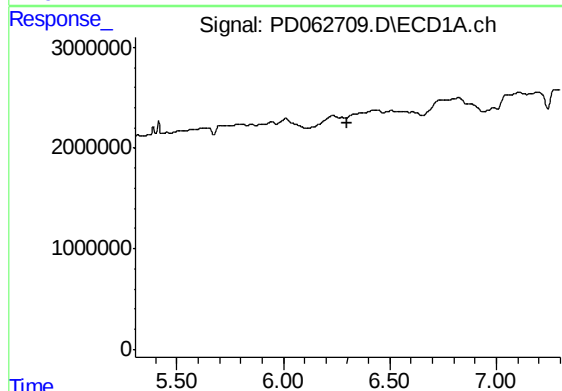
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



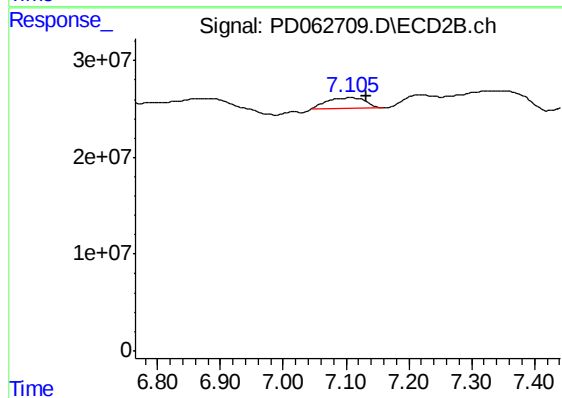
#24 Toxaphene-3

R.T.: 7.017 min
Delta R.T.: -0.040 min
Response: 789270
Conc: 7.16 ng/ml



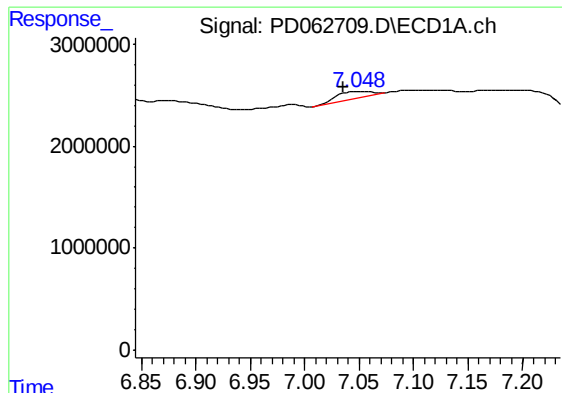
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

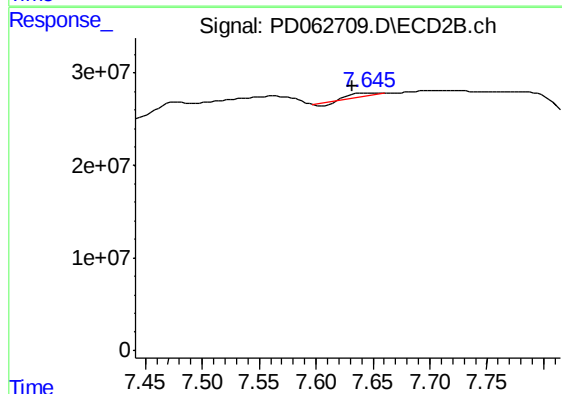
R.T.: 7.107 min
Delta R.T.: -0.026 min
Response: 47429393
Conc: 148.97 ng/ml



#26 Toxaphene-5

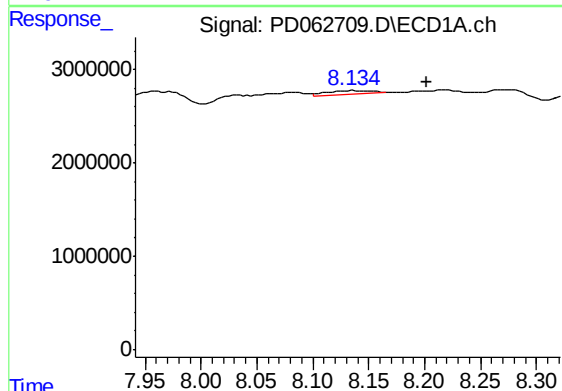
R.T.: 7.049 min
Delta R.T.: 0.013 min
Response: 1381068
Conc: 64.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



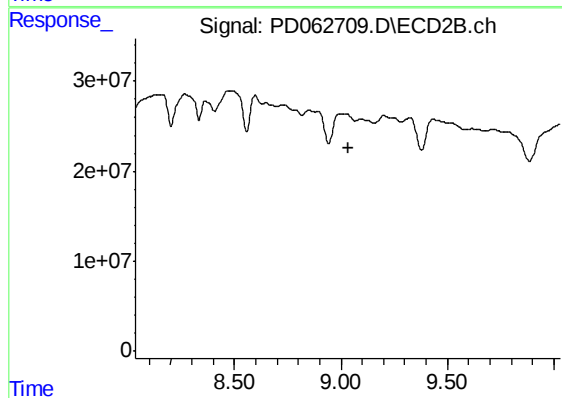
#26 Toxaphene-5

R.T.: 7.646 min
Delta R.T.: 0.014 min
Response: 4874043
Conc: 36.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: -0.067 min
Response: 1353276
Conc: 1.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.