

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
 Data File : PD069046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 09:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:50:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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							
1)	SA Tetrachlo...	3.447	4.173	27835983	272.5E6	22.926	28.504
2)	SA Decachlor...	8.208	9.372	27646492	148.4E6	21.883	26.191
Target Compounds							
2)	A alpha-BHC	0.000	4.556f	0	67988	N.D.	0.005 #
3)	MA gamma-BHC...	4.178	4.878f	490455	75408	0.294	0.006 #
4)	MA Heptachlor	0.000	5.397	0	176047	N.D.	0.015 #
5)	MB Aldrin	0.000	5.697	0	226854	N.D.	0.020 #
6)	B beta-BHC	0.000	5.043f	0	52561	N.D.	0.010 #
7)	B delta-BHC	0.000	5.227f	0	5290885	N.D.	0.440 #
8)	B Heptachlo...	0.000	6.074f	0	85136986	N.D.	8.153 #
9)	A Endosulfan I	0.000	6.440	0	5283998	N.D.	0.563 #
10)	B gamma-Chl...	0.000	6.331	0	36985979	N.D.	3.588 #
11)	B alpha-Chl...	0.000	6.396	0	11356281	N.D.	1.141 #
14)	MA Endrin	6.011	0.000	807082	0	0.613	N.D. #
15)	B Endosulfa...	0.000	7.131	0	436283	N.D.	0.058 #
17)	MA 4,4'-DDT	0.000	7.339	0	760105	N.D.	0.103 #
21)	B Endrin ke...	0.000	7.968	0	1420659	N.D.	0.183 #
22)	Mirex	0.000	8.423	0	1713290	N.D.	0.313 #
23)	Chlordane-1	4.344f	5.227f	536399	5290885	12.640	13.411
24)	Chlordane-2	0.000	5.657	0	483807	N.D.	1.266 #
25)	Chlordane-3	0.000	6.331	0	36985979	N.D.	27.528 #
26)	Chlordane-4	0.000	6.396	0	11356281	N.D.	7.305 #
27)	Chlordane-5	0.000	7.215	0	72412	N.D.	0.248 #

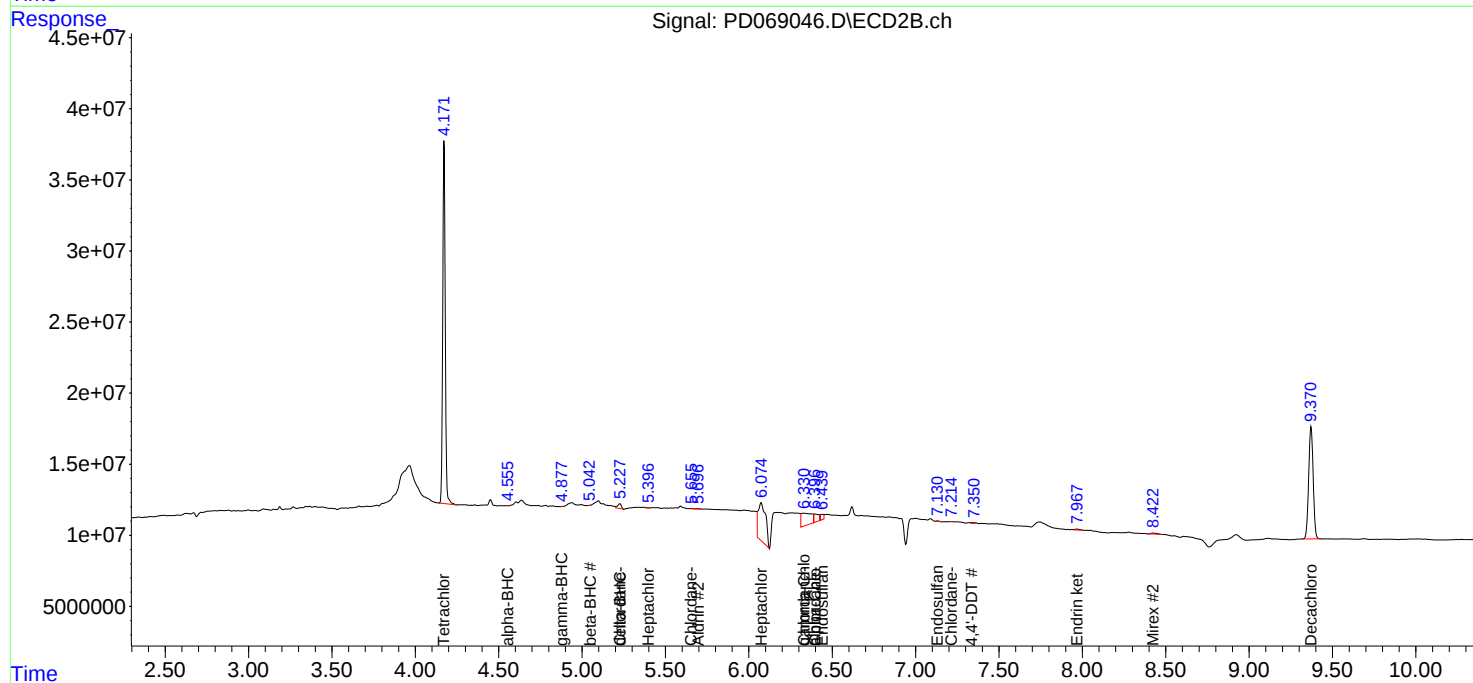
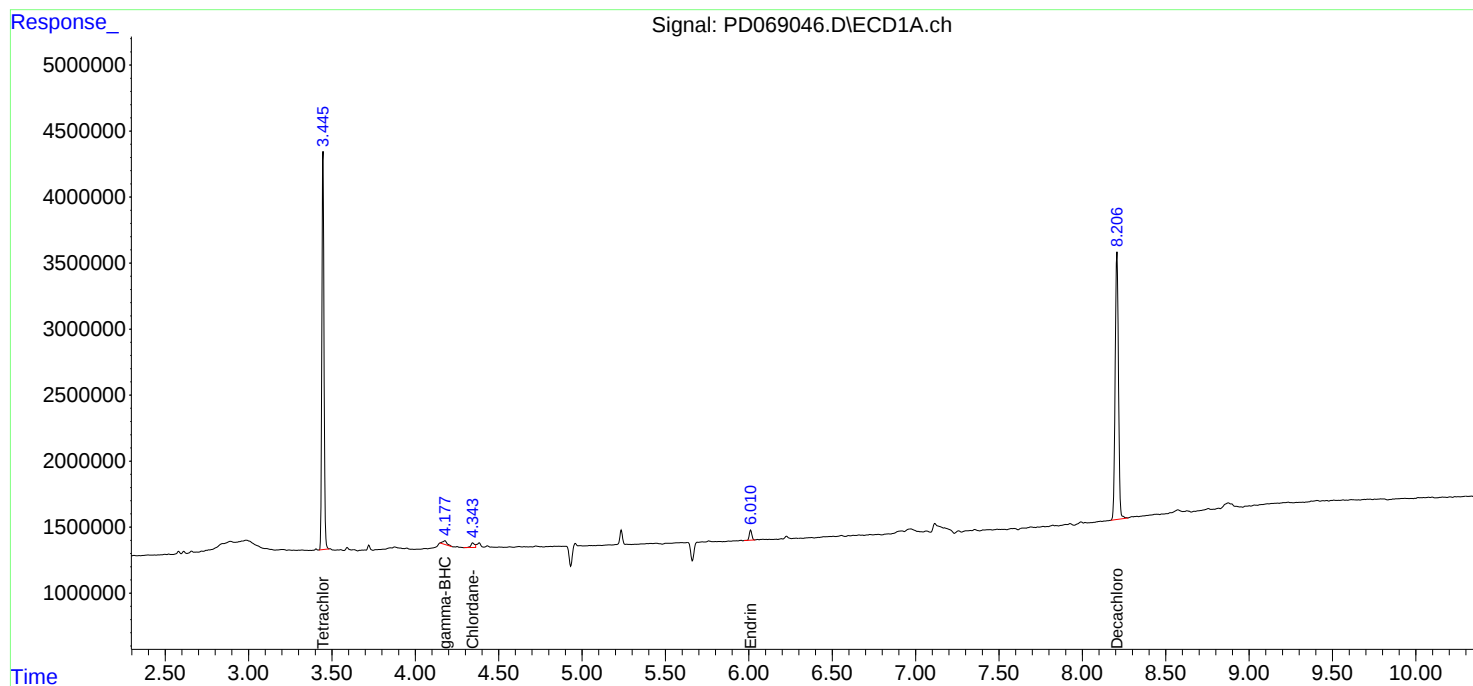
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

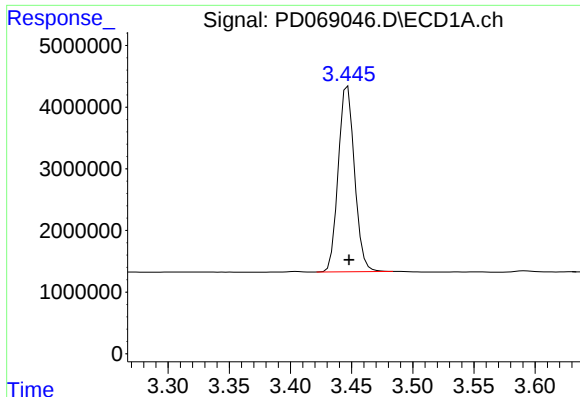
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
Data File : PD069046.D
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Acq On : 09 Apr 2022 09:46
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

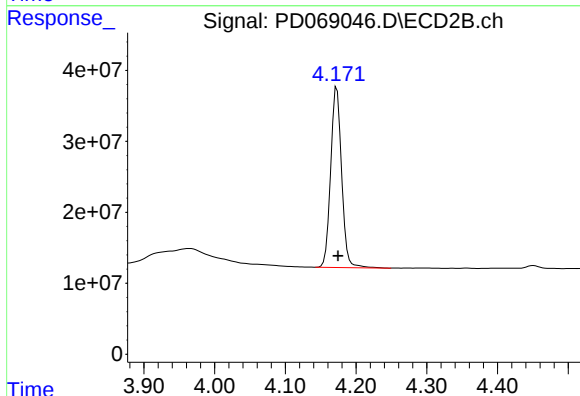




#1 Tetrachloro-m-xylene

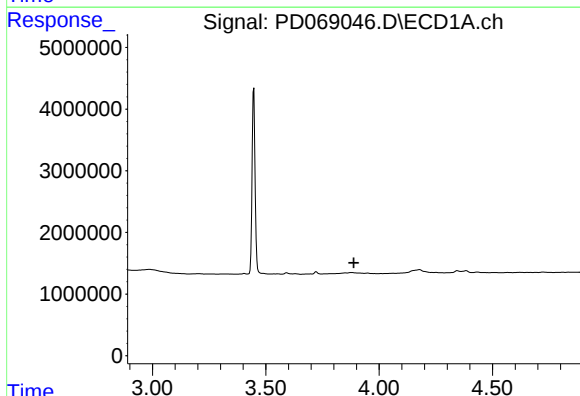
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 27835983
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



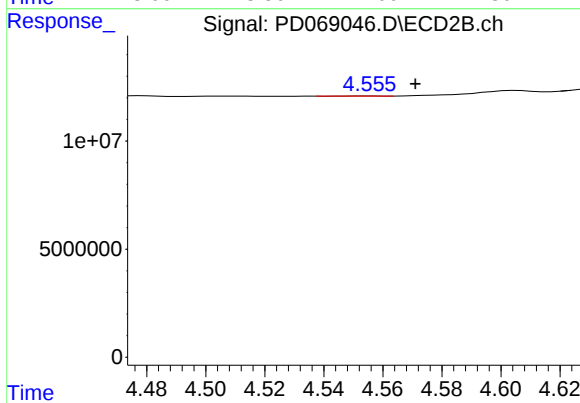
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 272522648
Conc: 28.50 ng/ml



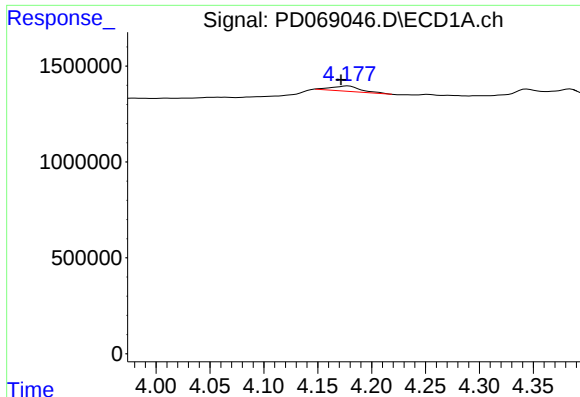
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

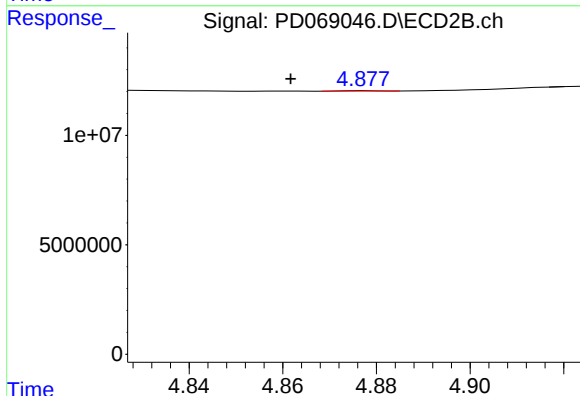
R.T.: 4.556 min
Delta R.T.: -0.015 min
Response: 67988
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

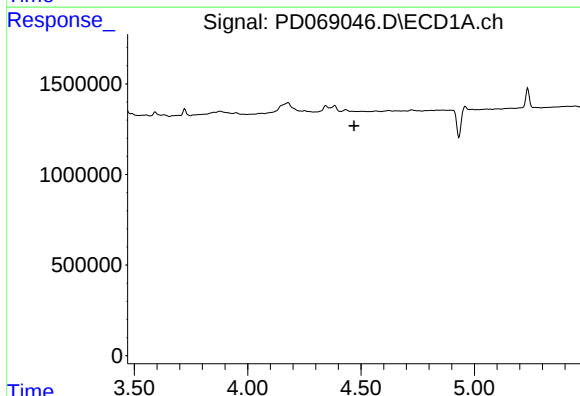
R.T.: 4.178 min
Delta R.T.: 0.007 min
Response: 490455
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



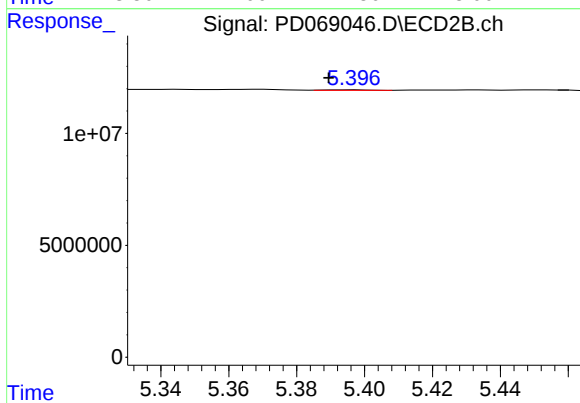
#3 gamma-BHC (Lindane)

R.T.: 4.878 min
Delta R.T.: 0.016 min
Response: 75408
Conc: 0.01 ng/ml



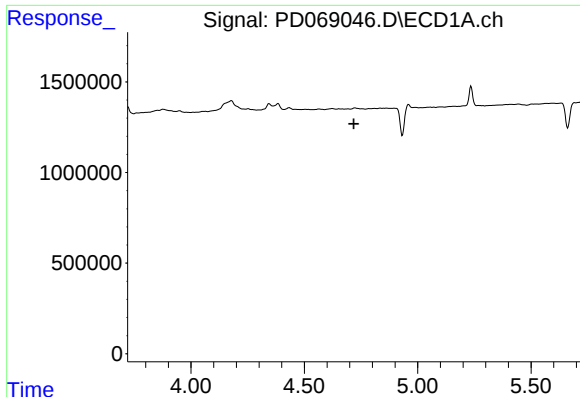
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

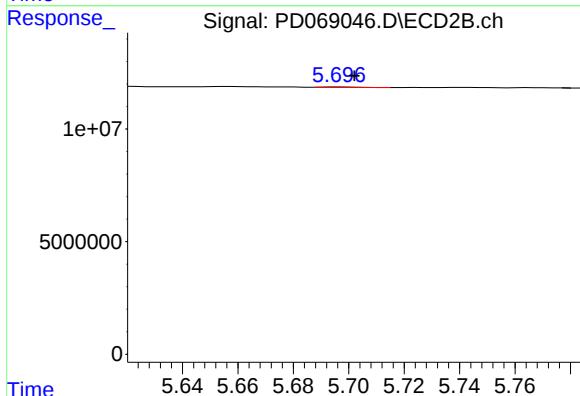
R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 176047
Conc: 0.01 ng/ml



#5 Aldrin

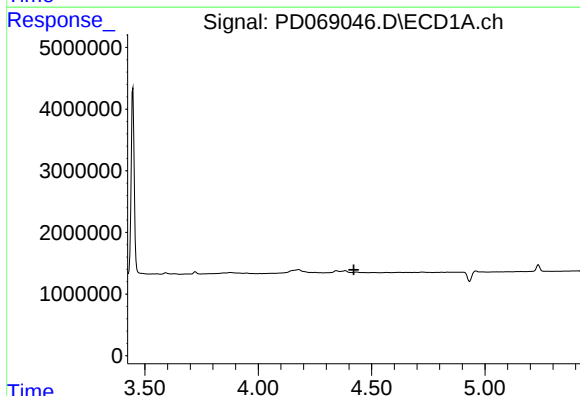
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



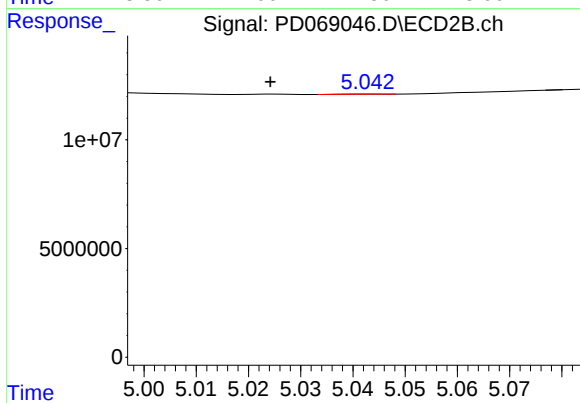
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 226854
Conc: 0.02 ng/ml



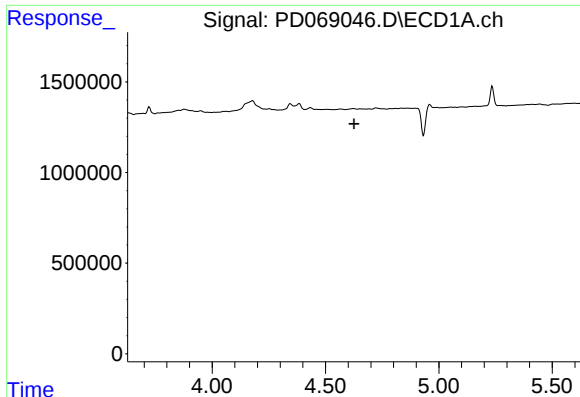
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.



#6 beta-BHC

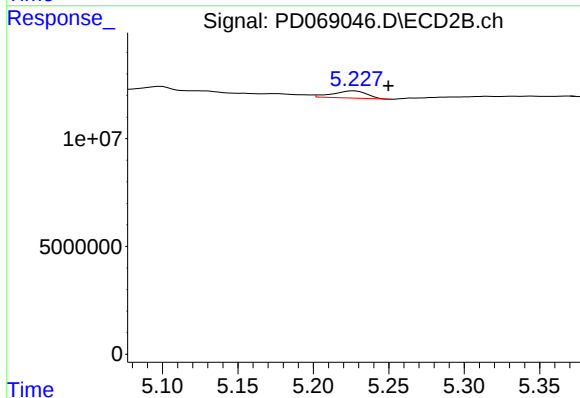
R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 52561
Conc: 0.01 ng/ml



#7 delta-BHC

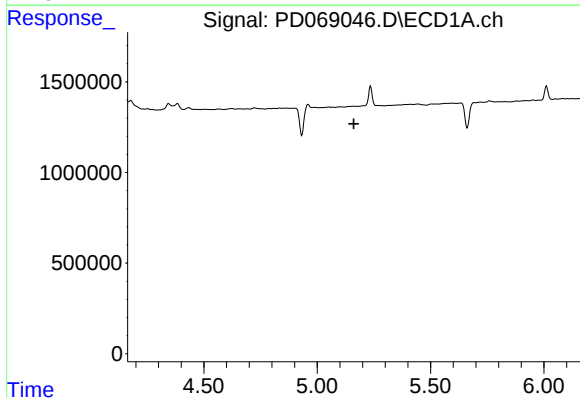
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



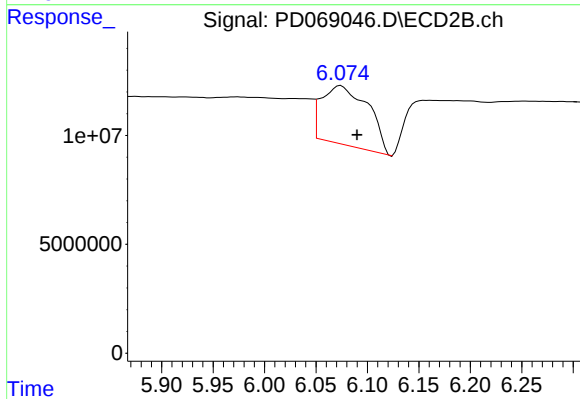
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.022 min
Response: 5290885
Conc: 0.44 ng/ml



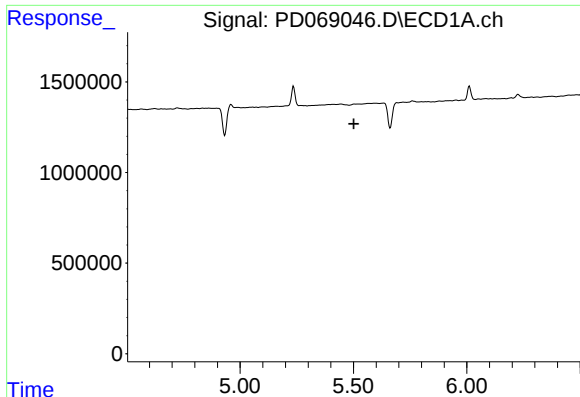
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 85136986
Conc: 8.15 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

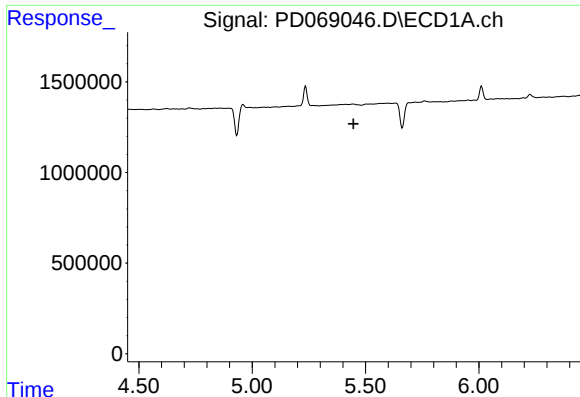
R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 5283998
Conc: 0.56 ng/ml

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

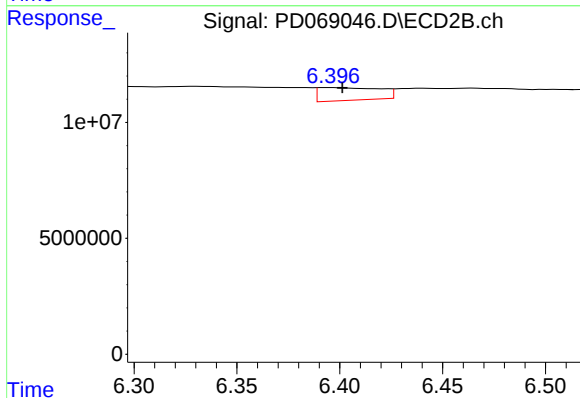
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 36985979
Conc: 3.59 ng/ml



#11 alpha-Chlordane

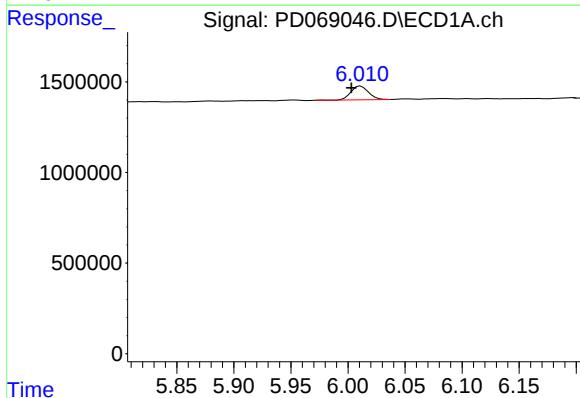
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



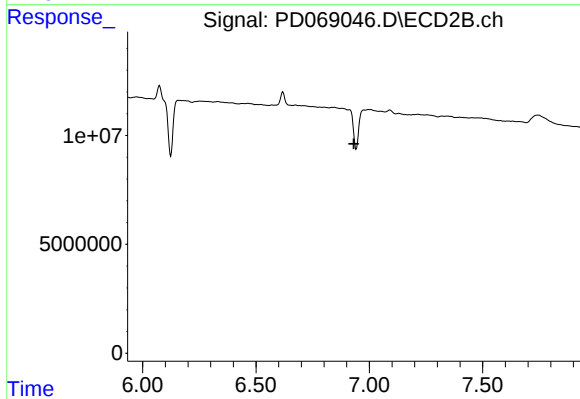
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 11356281
Conc: 1.14 ng/ml



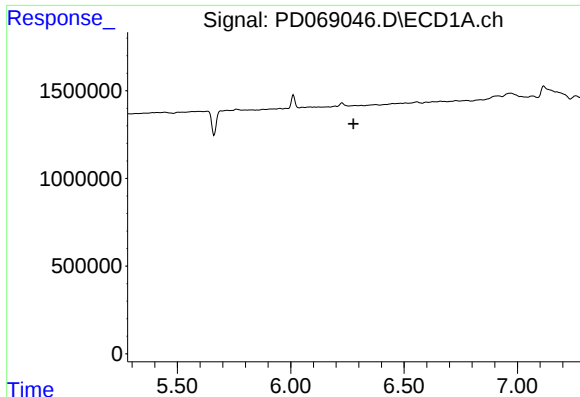
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 807082
Conc: 0.61 ng/ml



#14 Endrin

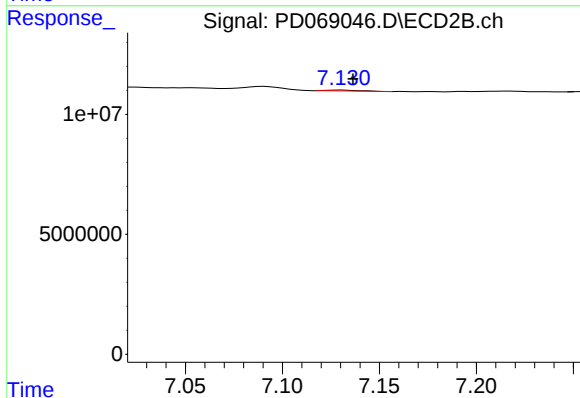
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#15 Endosulfan II

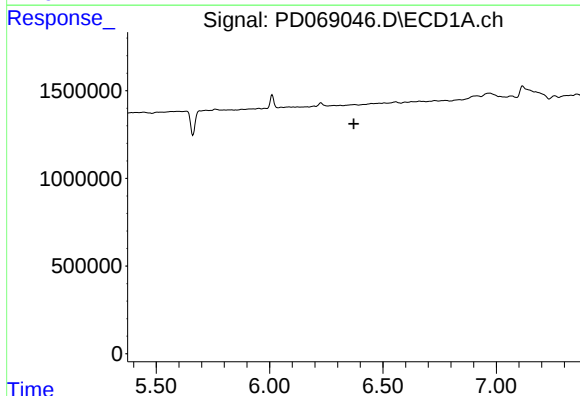
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



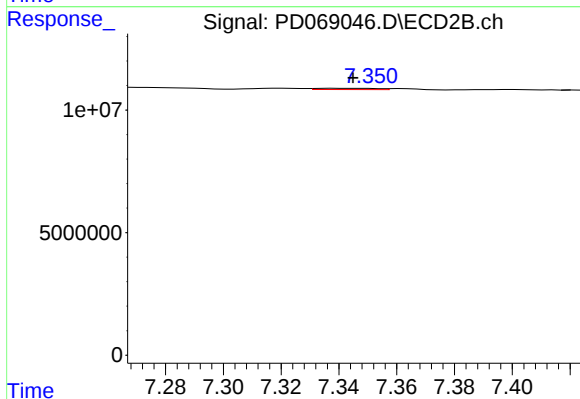
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 436283
Conc: 0.06 ng/ml



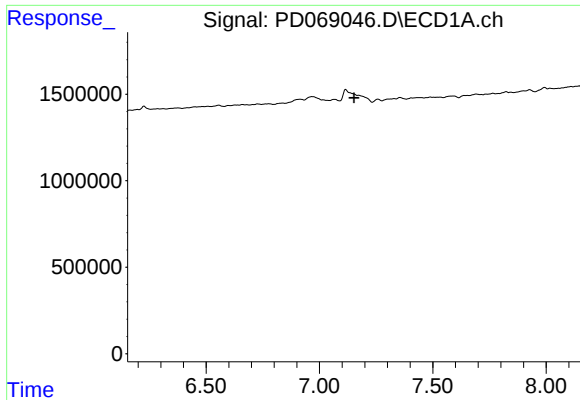
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

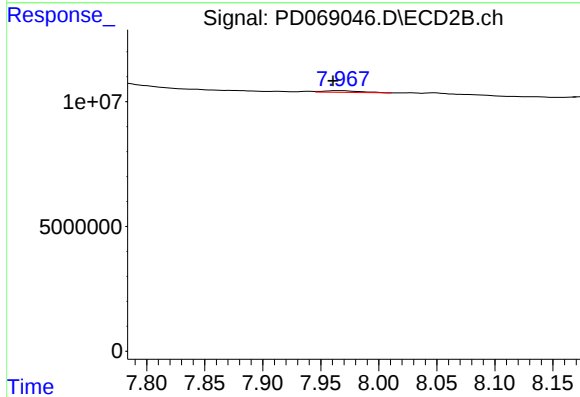
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 760105
Conc: 0.10 ng/ml



#21 Endrin ketone

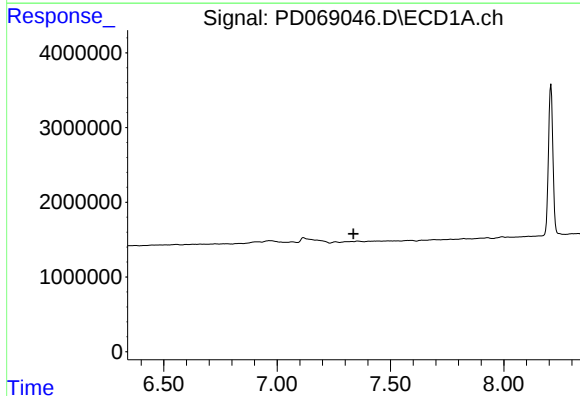
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



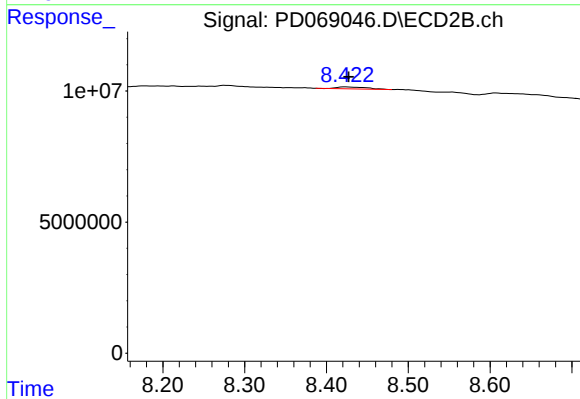
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1420659
Conc: 0.18 ng/ml



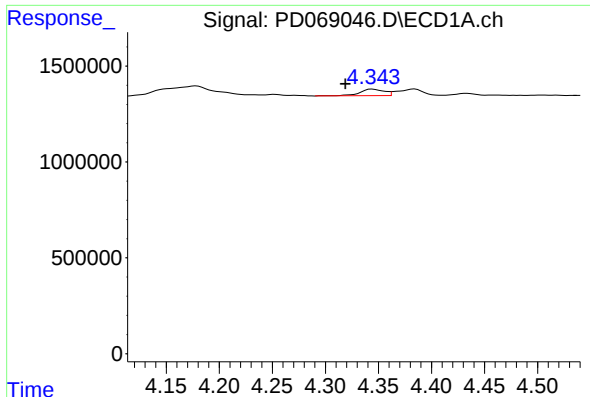
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

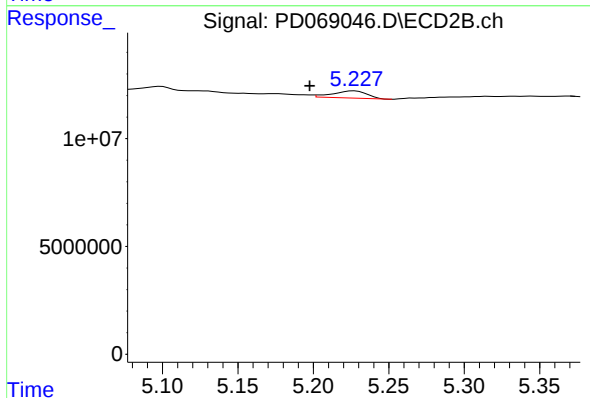
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 1713290
Conc: 0.31 ng/ml



#23 Chlordane-1

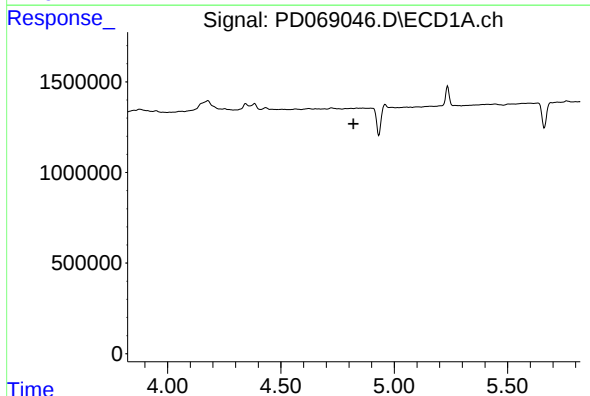
R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 536399
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



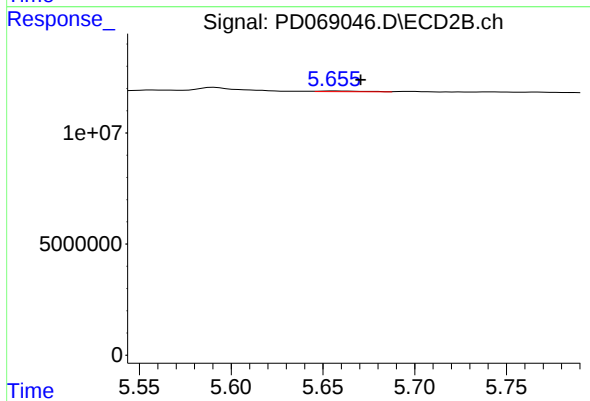
#23 Chlordane-1

R.T.: 5.227 min
Delta R.T.: 0.030 min
Response: 5290885
Conc: 13.41 ng/ml



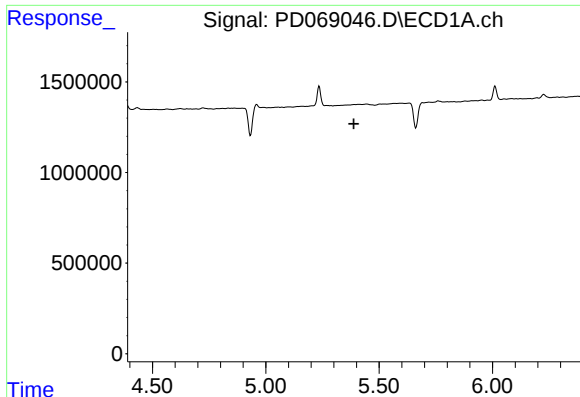
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

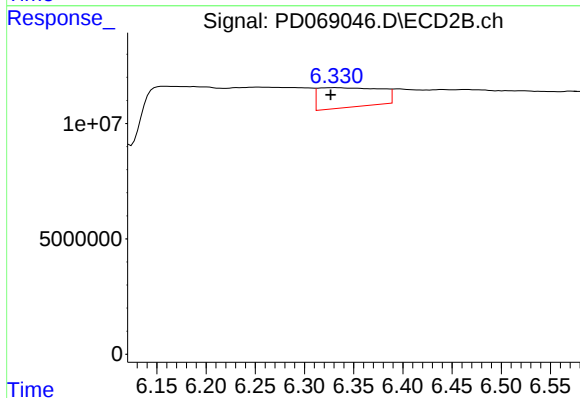
R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 483807
Conc: 1.27 ng/ml



#25 Chlordane-3

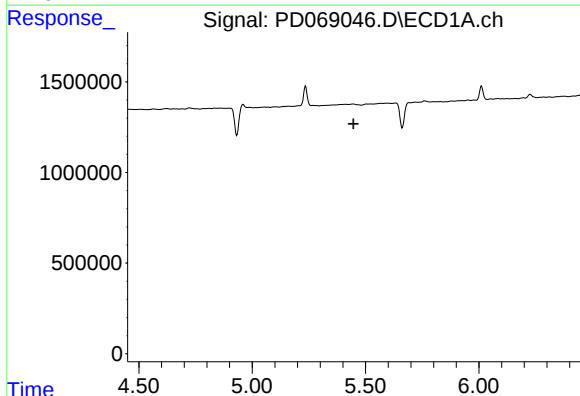
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



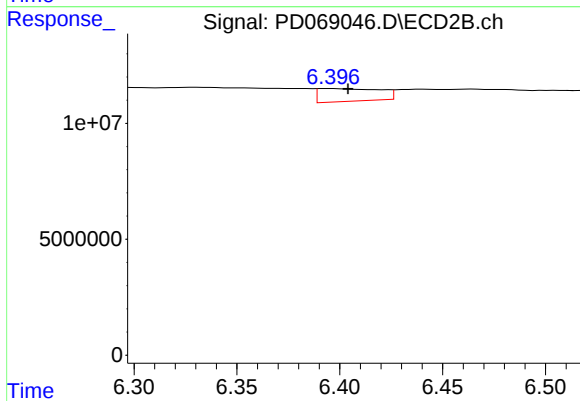
#25 Chlordane-3

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 36985979
Conc: 27.53 ng/ml



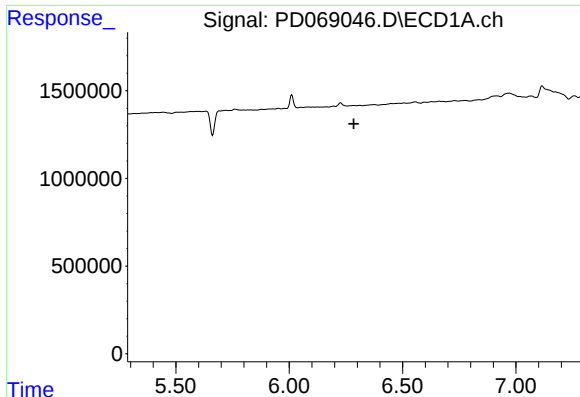
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

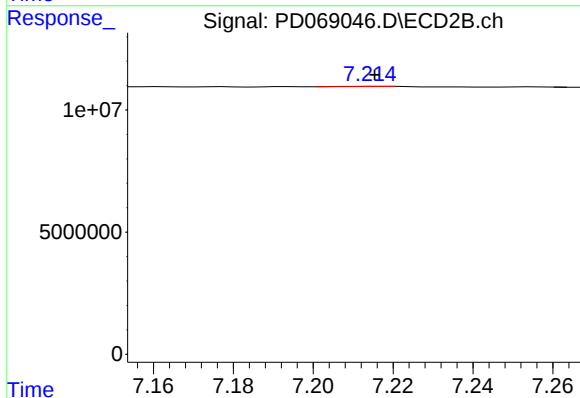
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 11356281
Conc: 7.31 ng/ml



#27 Chlordane-5

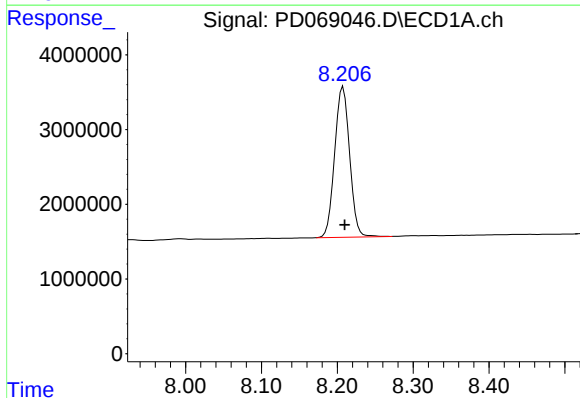
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



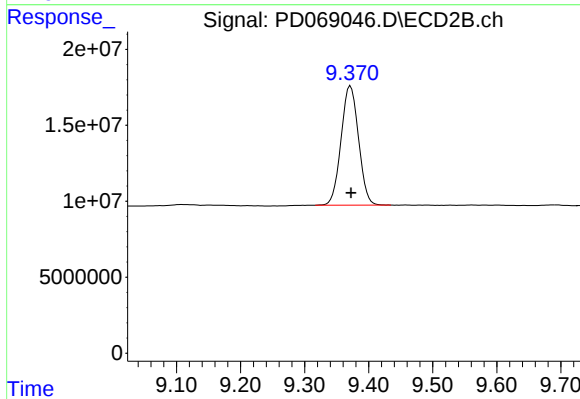
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 72412
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 27646492
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 148416319
Conc: 26.19 ng/ml