Slice_N1@25_21 02-Jun-2023 14:38:10

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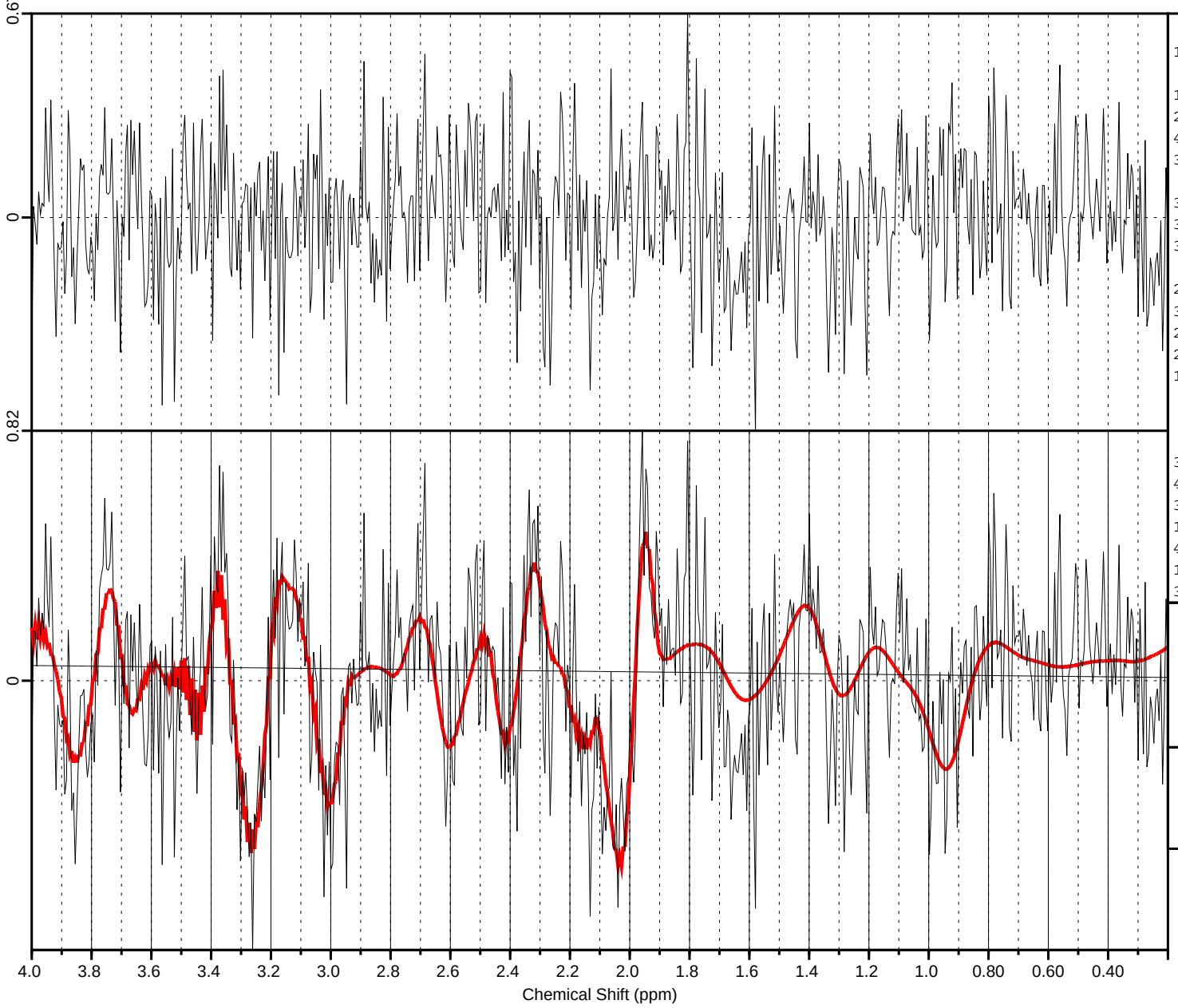

Conc.	%SD	/Cr+PCr	Metabolite
1.98E-06	16%	1.0E-03	Mac
0.000	999%	0.000	Cr
1.59E-02	30%	8.000	PCr
2.22E-02	37%	11.220	Ins
4.54E-02	16%	22.920	NAA
3.30E-02	22%	16.645	Tau
0.000	999%	0.000	PCho
3.01E-03	56%	1.516	GPC
3.66E-02	22%	18.455	Glu
3.07E-03	128%	1.550	Gln
0.000	999%	0.000	Ala
2.32E-02	42%	11.713	Asc
3.52E-03	38%	1.775	Asp
2.04E-03	39%	1.028	GABA
2.20E-03	36%	1.108	Glc
1.24E-03	131%	0.624	GSH
0.000	999%	0.000	Lac
0.000	999%	0.000	NAAG
0.000	999%	0.000	PE
3.01E-03	56%	1.516	GPC+PCho
4.54E-02	16%	22.920	NAA+NAAG
3.97E-02	24%	20.005	Glu+Gln
1.59E-02	30%	8.000	Cr+PCr
4.54E-02	16%	22.920	NAA+NAAG
1.59E-02	30%	8.000	Cr+PCr
3.97E-02	24%	20.005	Glu+Gln

DIAGNOSTICS

1 info	STARTV	24
6 info's	RFALSI	11
2 info's	RFALSI	4
1 info	FINOUT	9

Doing Water-Scaling

MISCELLANEOUS OUTPUT

FWHM = 0.093 ppm S/N = 1
Data shift = 0.093 ppm
Ph: -29 deg -12.9 deg/ppm

INPUT CHANGES

hwdwat= 0.5
wconc= 810.
ppmst= 4.0
ppmend= 0.2
nunfil= 1024
nomit= 15
conrel=8

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Conc.	%SD	/Cr+PCr	Metabolite
1.98E-06	16%	1.0E-03	Mac
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2.32E-02	42%	11.713	Asc
3.52E-03	38%	1.775	Asp
2.04E-03	39%	1.028	GABA
2.20E-03	36%	1.108	Glc
1.24E-03	131%	0.624	GSH
0.000	999%	0.000	Lac
0.000	999%	0.000	NAAG
0.000	999%	0.000	PE
3.01E-03	56%	1.516	GPC+PCho
4.54E-02	16%	22.920	NAA+NAAG
3.97E-02	24%	20.005	Glu+Gln
1.59E-02	30%	8.000	Cr+PCr
4.54E-02	16%	22.920	NAA+NAAG
1.59E-02	30%	8.000	Cr+PCr
3.97E-02	24%	20.005	Glu+Gln

DIAGNOSTICS

```
   1 info      STARTV 24
   6 info's    RFALSI 11
   2 info's    RFALSI  4
   1 info      FINOUT  9
  Doing Water-Scaling
```

MISCELLANEOUS OUTPUT

```
 FWHM = 0.093 ppm    S/N =   1
 Data shift = 0.093 ppm
 Ph: -29 deg     -12.9 deg/ppm
```

INPUT CHANGES

```
 hwdwat= 0.5
 wconc= 810.
 ppmst= 4.0
 ppmend= 0.2
 nunfil= 1024
 nomit= 15
 conrel=8
 namrel='Cr+PCr'
 neach= 999
 hzpppm= 599.419
 filraw= 'Z:\Brayan\Data Processing\31052022_NewB
   asis_1avgT1\Slice_N1\Data\Slice_N1@25_21.RAW'
 filps= 'Z:\Brayan\Data Processing\31052022_NewBa
   sis_1avgT1\Slice_N1\Data\Slice_N1@25_21.ps'
 filh2o= 'Z:\Brayan\Data Processing\31052022_NewB
   asis_1avgT1\Slice_N1\Data\Slice_N1@25_21w.RAW'
 filbas= 'Y:\TE=1300microsec_Basis_16052023\14T_S
   IM_MRSI_Dunja_Brayan_TE=1300microsec_test.BASI
   S'
 filcoo= 'Z:\Brayan\Data Processing\31052022_NewB
   asis_1avgT1\Slice_N1\Data\Slice_N1@25_21.coord
   '
 filtab= 'Z:\Brayan\Data Processing\31052022_NewB
   asis_1avgT1\Slice_N1\Data\tables\Slice_N1@25_2
   1.table'
 ltable= 7
 lcoord=9
 dows= T
 dkntmn= 0.25
 deltat= 1.40e-04
 chomit= '-CrCH2' 'Gua' 'Ser' 'Lip13a' 'Lip13b' '
   Lip09' 'MM09' 'Lip20' 'MM20' 'MM12' 'MM14' 'MM
   17' 'Ace' 'Cit' 'bHB'
 chcomb= 'GPC+PCho' 'NAA+NAAG' 'Glu+Gln' 'Cr+PCr'
 atth2o= 1.0
 savdir= 'Z:\Brayan\Matlab Codes\LCModel\lcmodelm
   odelfiles\saved'
```

Slice_N1@25_21 02-Jun-2023 14:38:10

Mac Conc. = 1.98E-06

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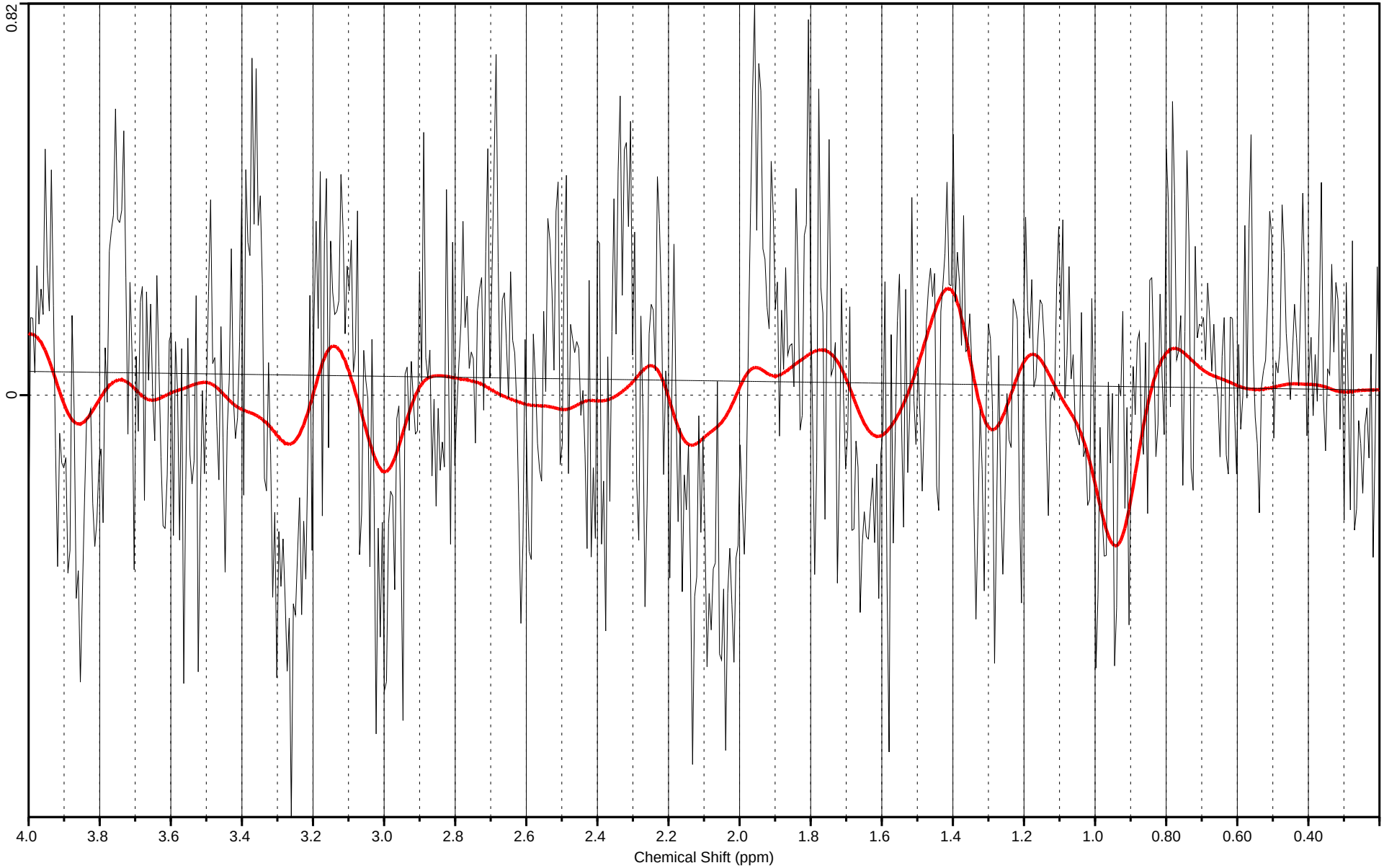

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PCr Conc. = 1.59E-02

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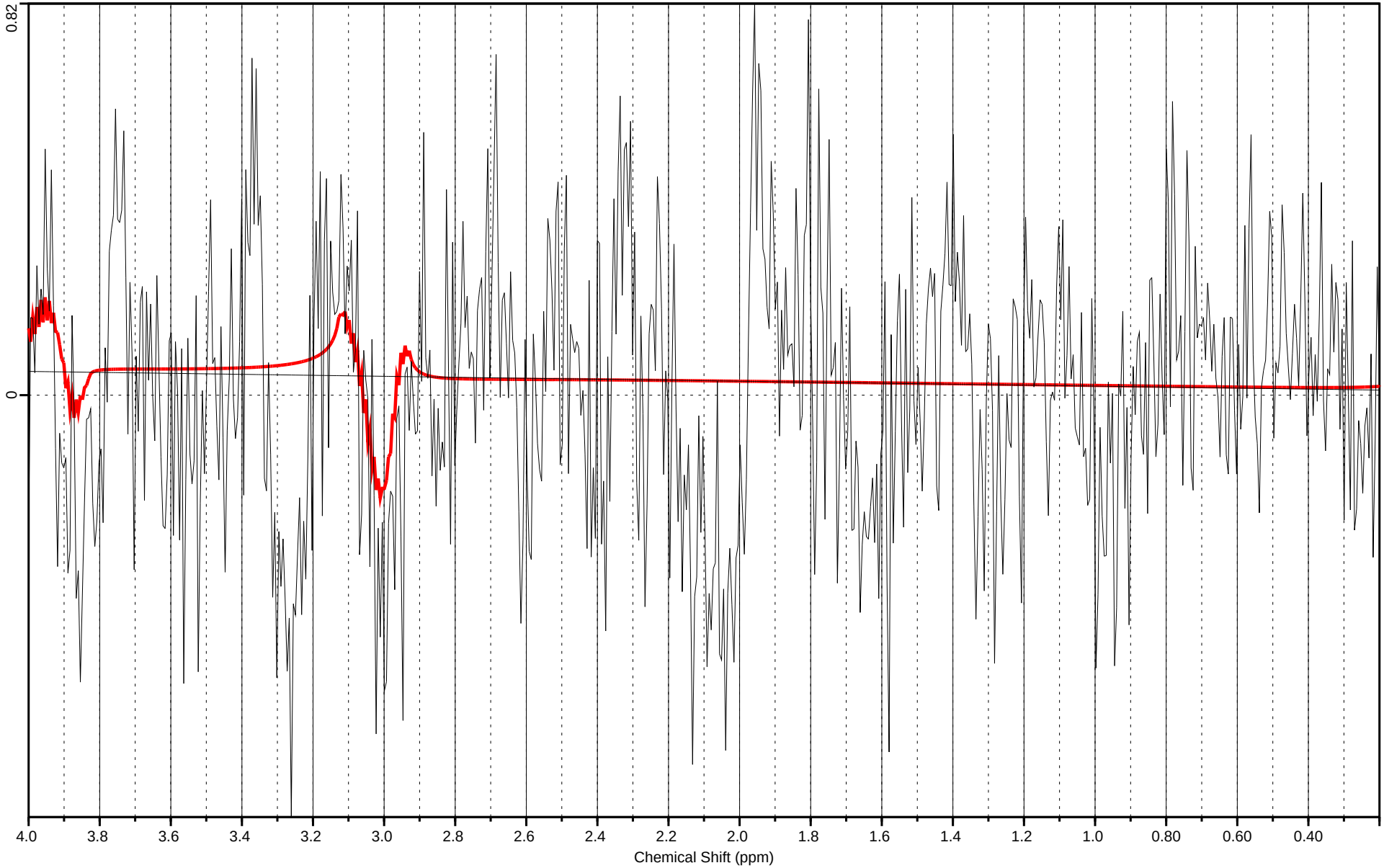

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Ins Conc. = 2.22E-02

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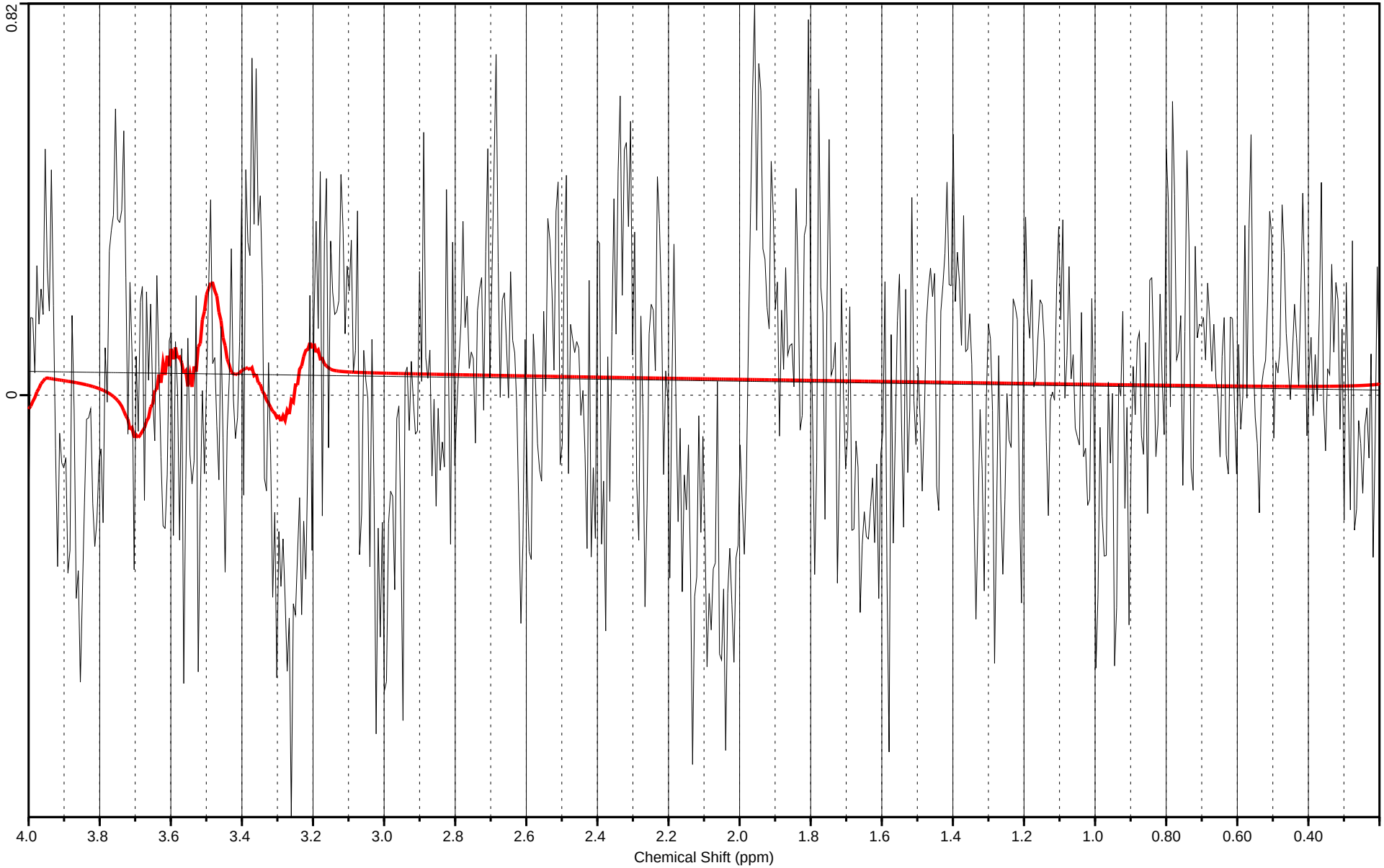

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NAA Conc. = 4.54E-02

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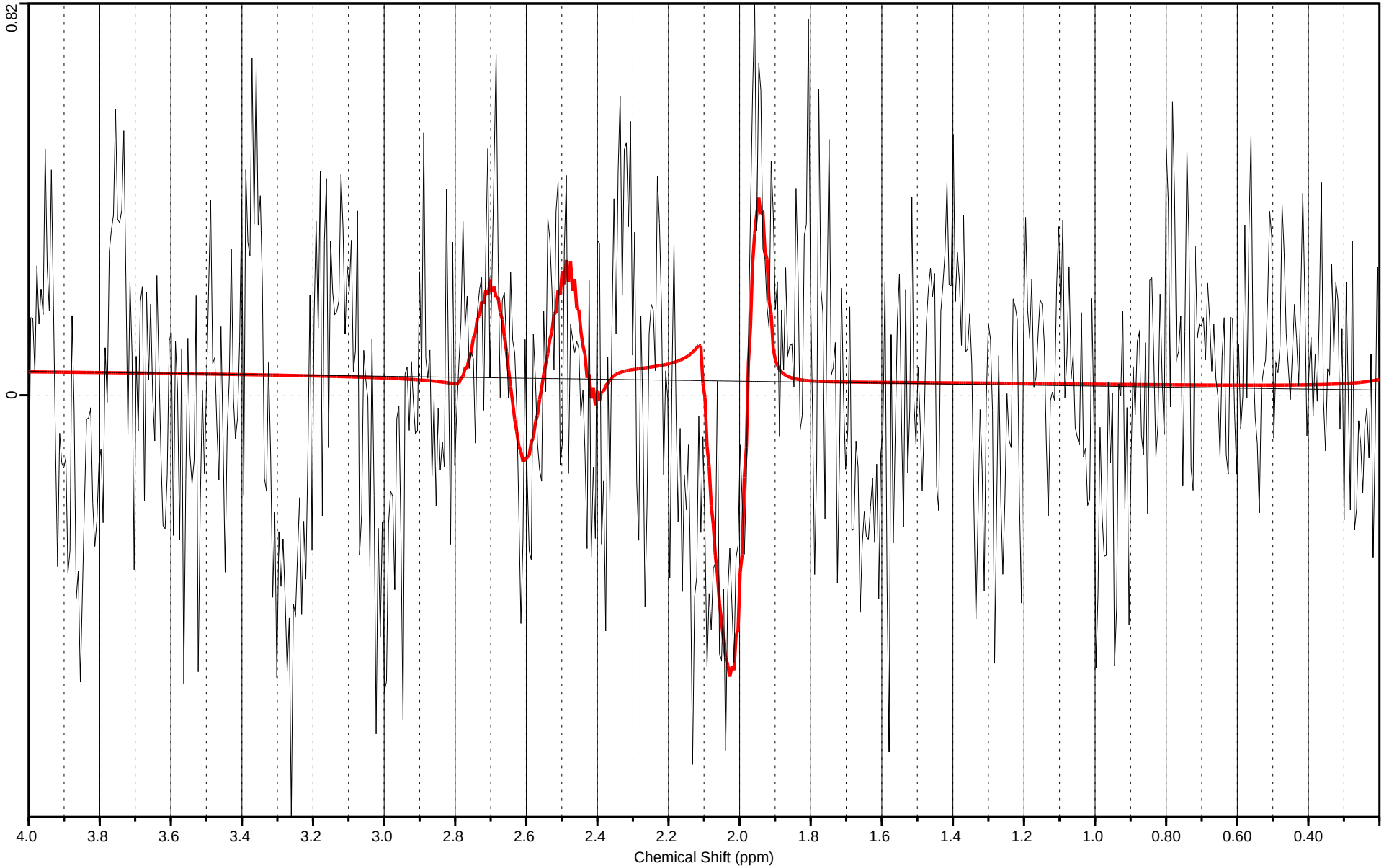

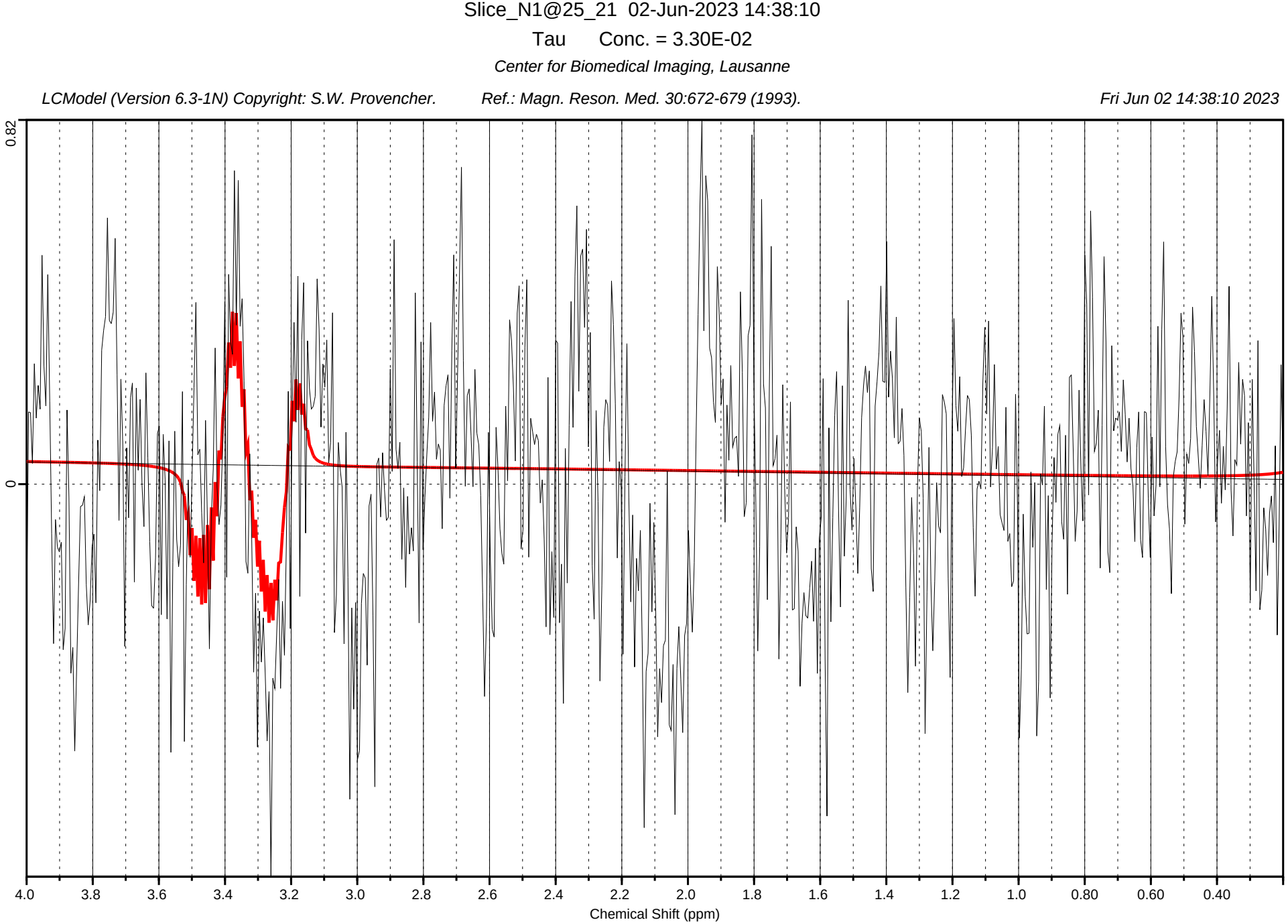
Slice_N1@25_21 02-Jun-2023 14:38:10
Tau Conc. = 3.30E-02
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LCModel (Version 6.3-1N) Copyright: S.W. Provencher.
Ref.: Magn. Reson. Med. 30:672-679 (1993).
Fri Jun 02 14:38:10 2023
0.82
0
4.0
3.8
3.6
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.80
0.60
0.40
Chemical Shift (ppm)

Slice_N1@25_21 02-Jun-2023 14:38:10

GPC Conc. = 3.01E-03

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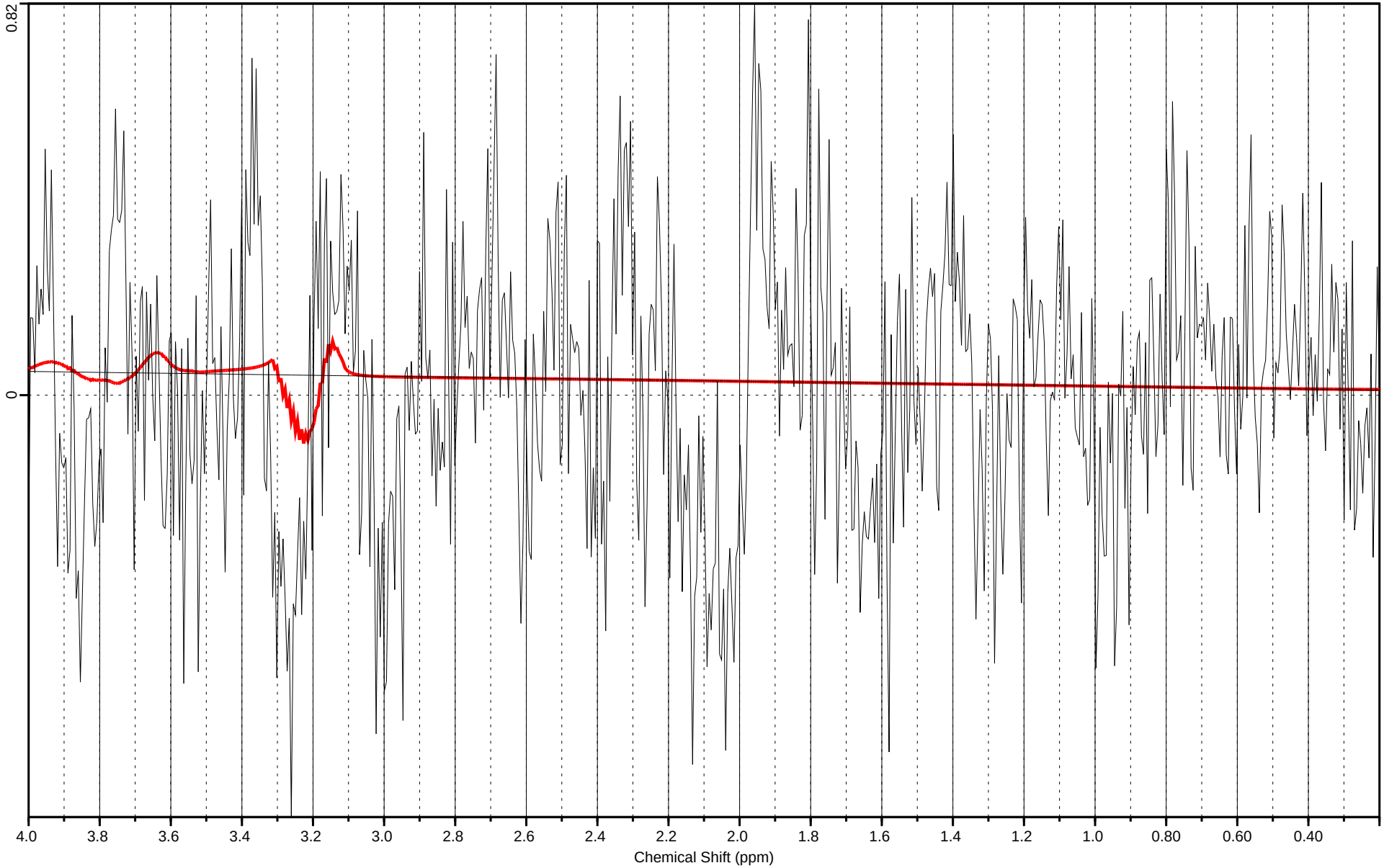

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Glu Conc. = 3.66E-02

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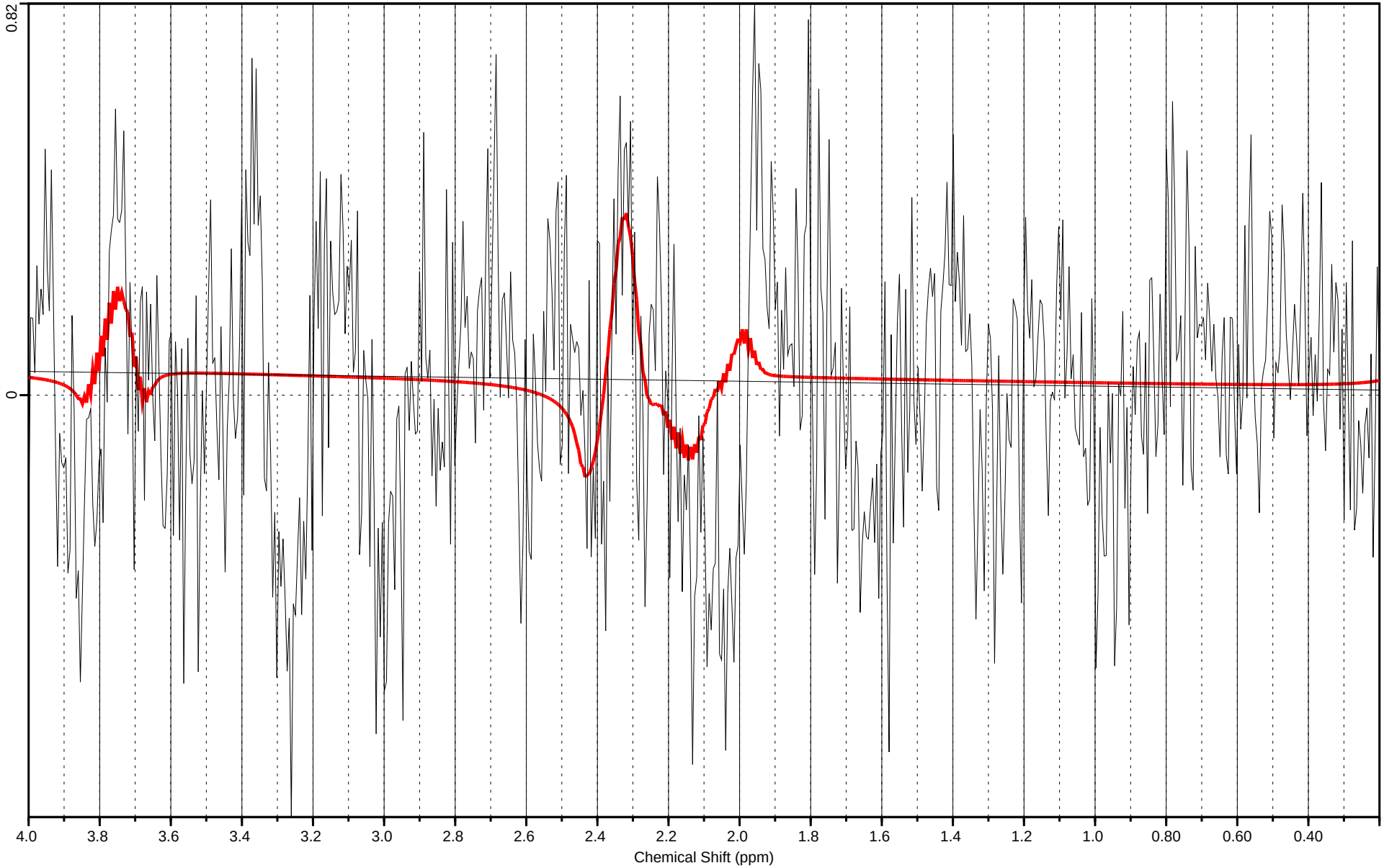

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Gln Conc. = 3.07E-03

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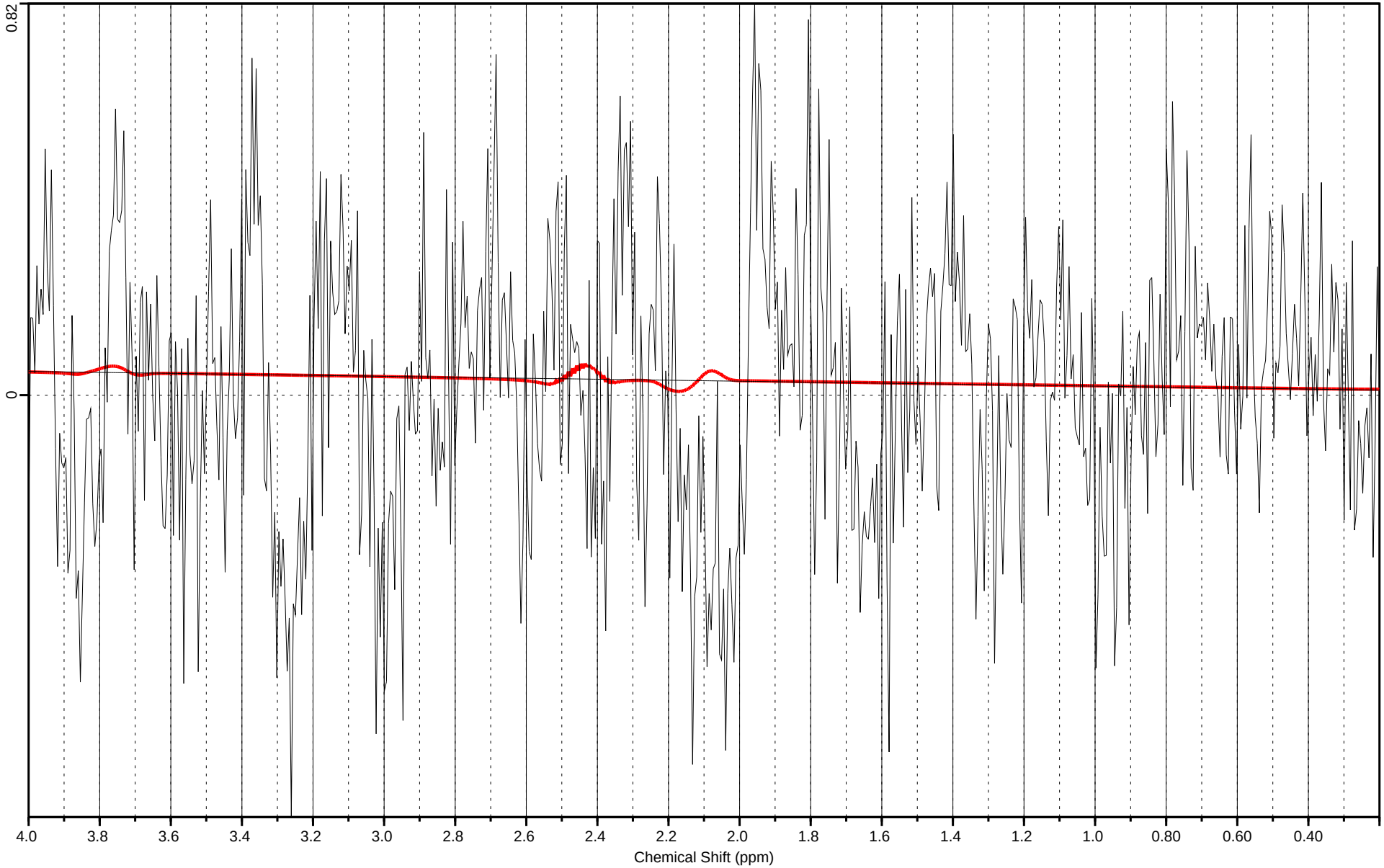

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Asc Conc. = 2.32E-02

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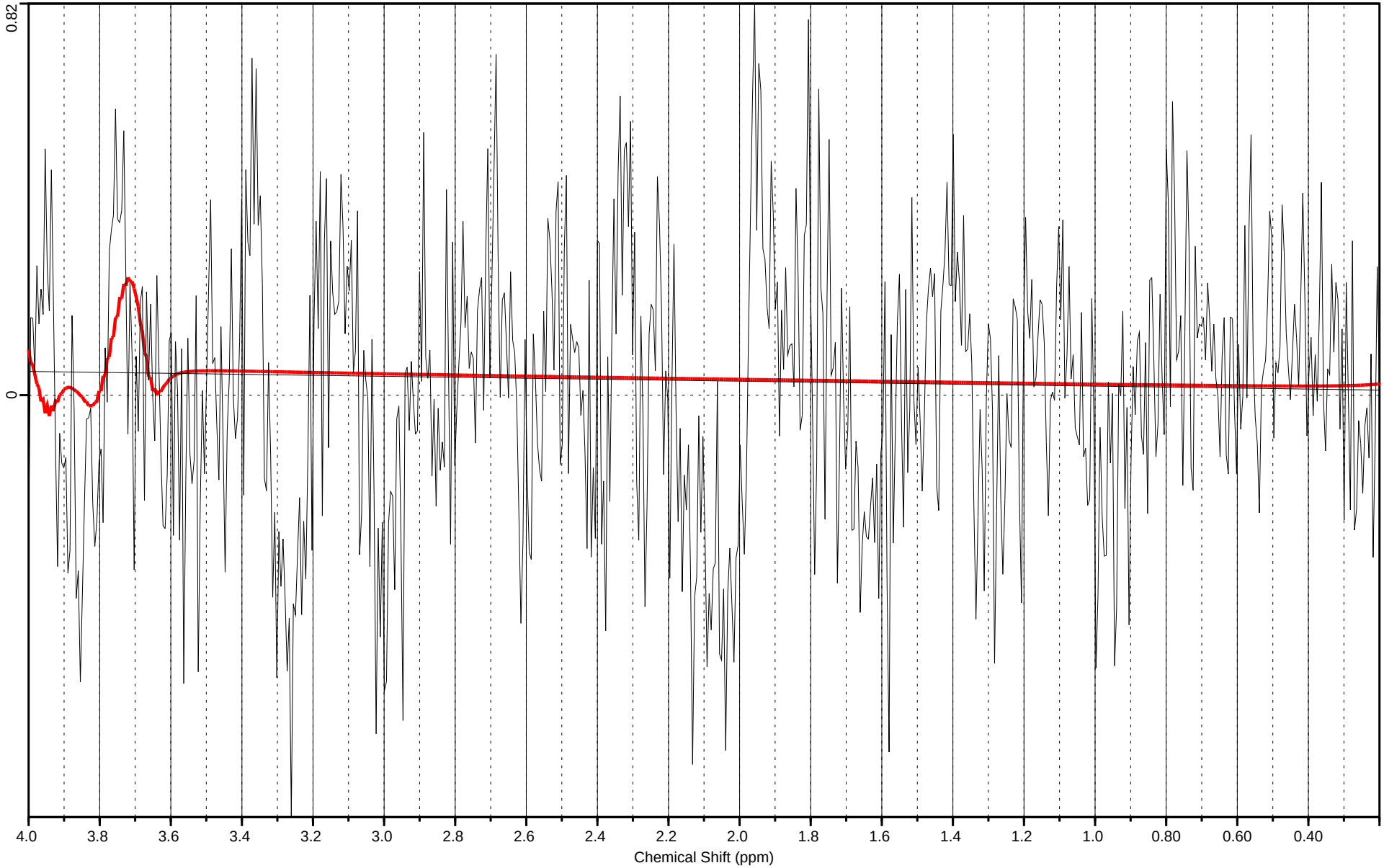

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Asp Conc. = 3.52E-03

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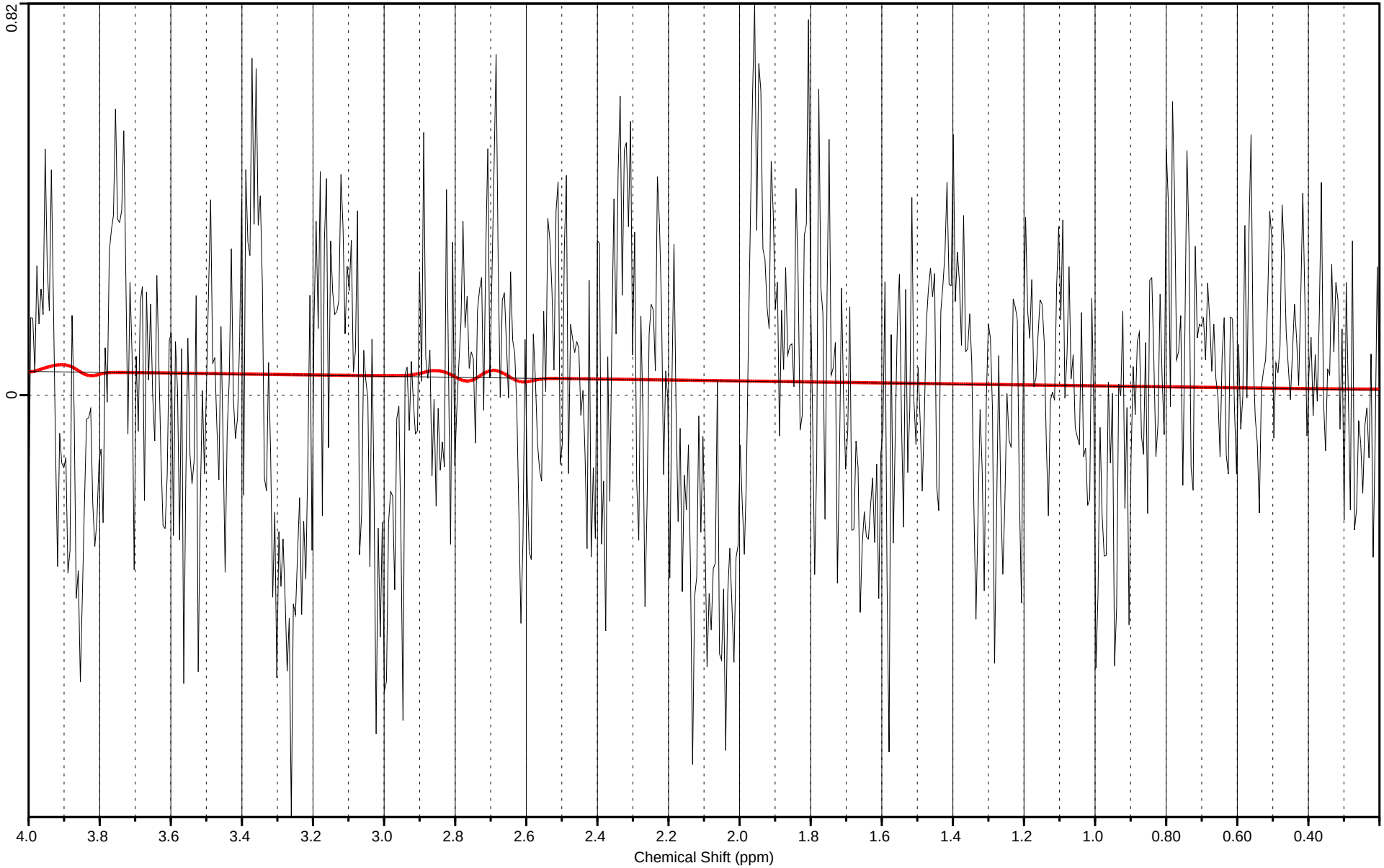

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GABA Conc. = 2.04E-03

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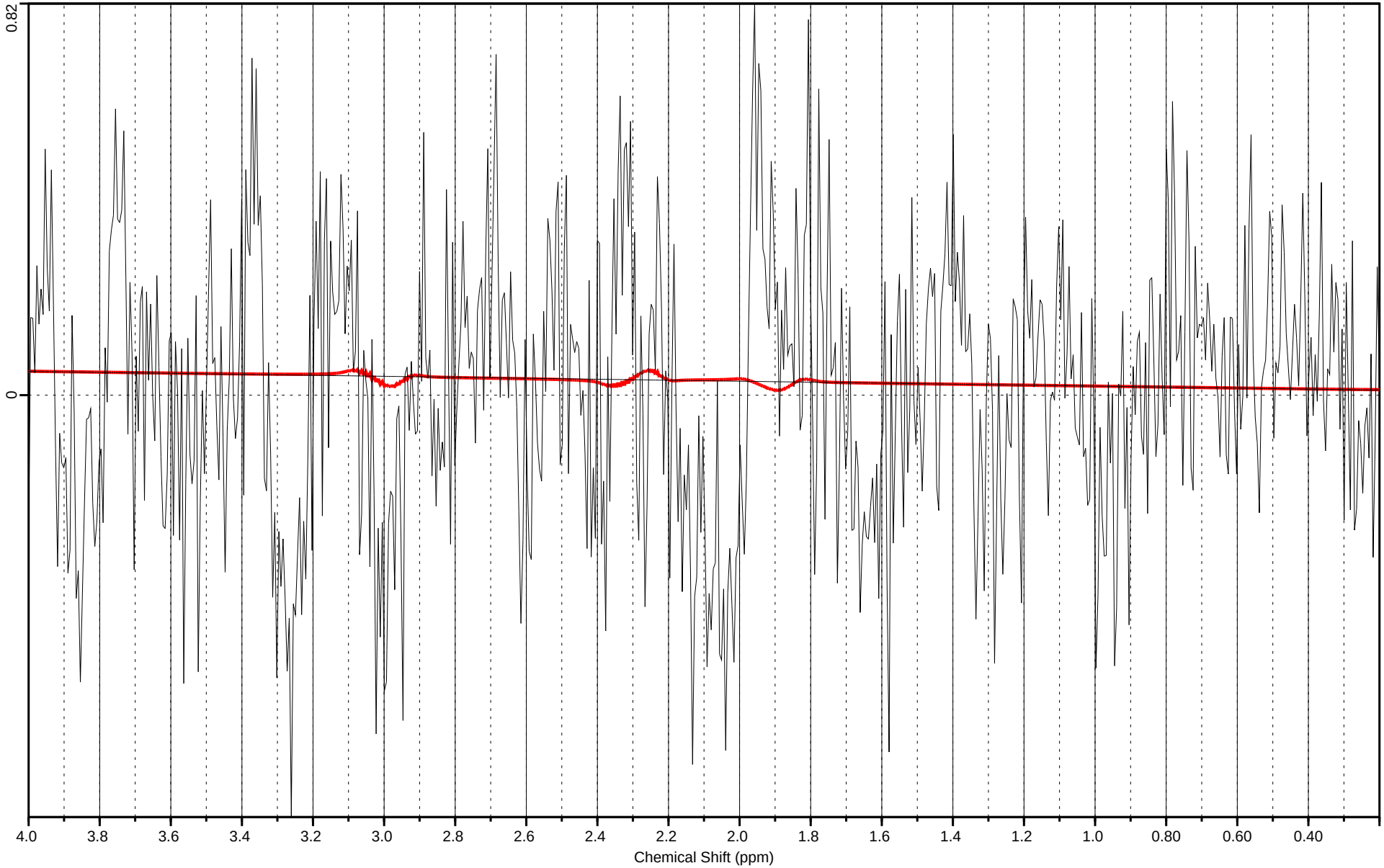

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Glc Conc. = 2.20E-03

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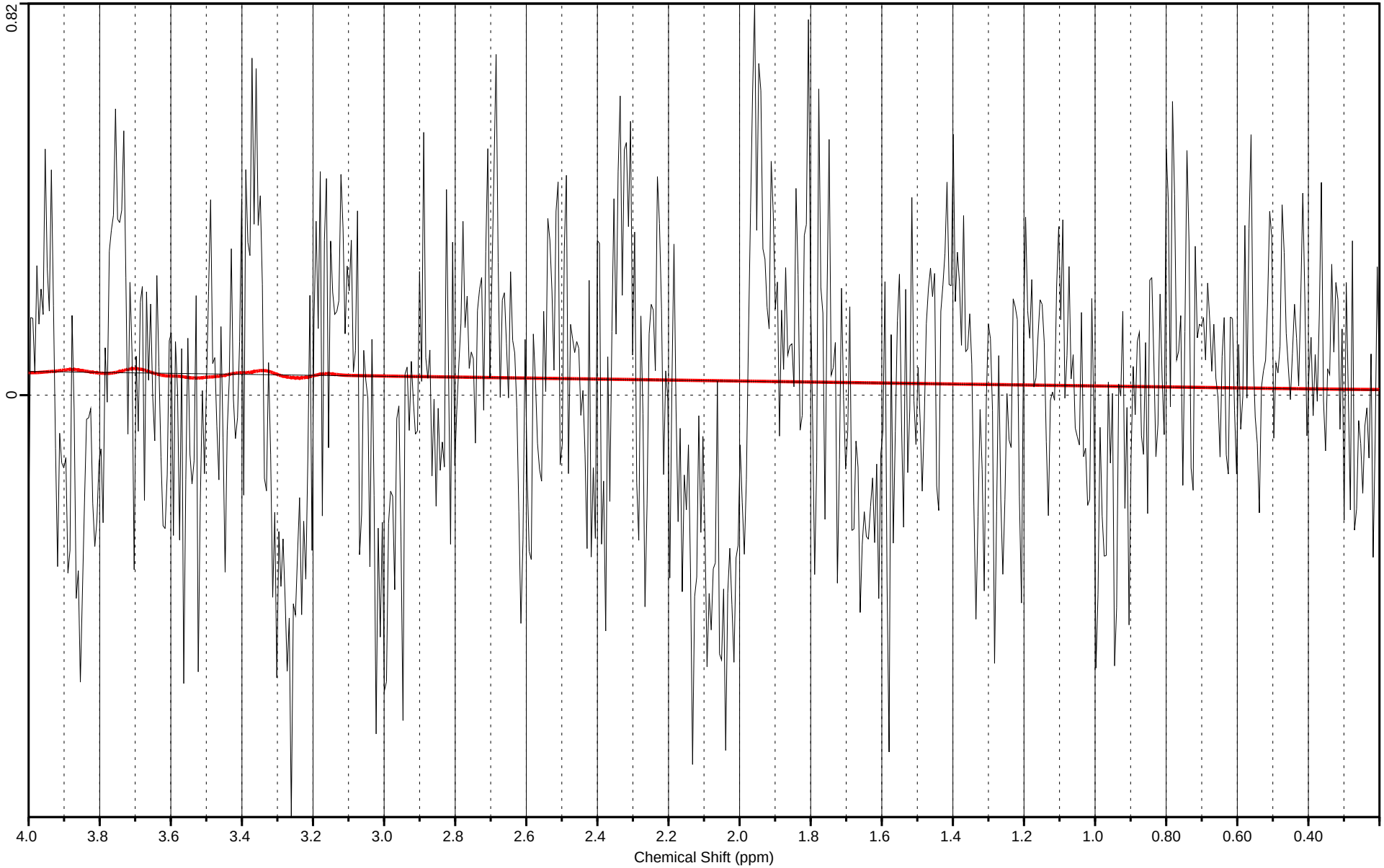

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GSH Conc. = 1.24E-03

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