

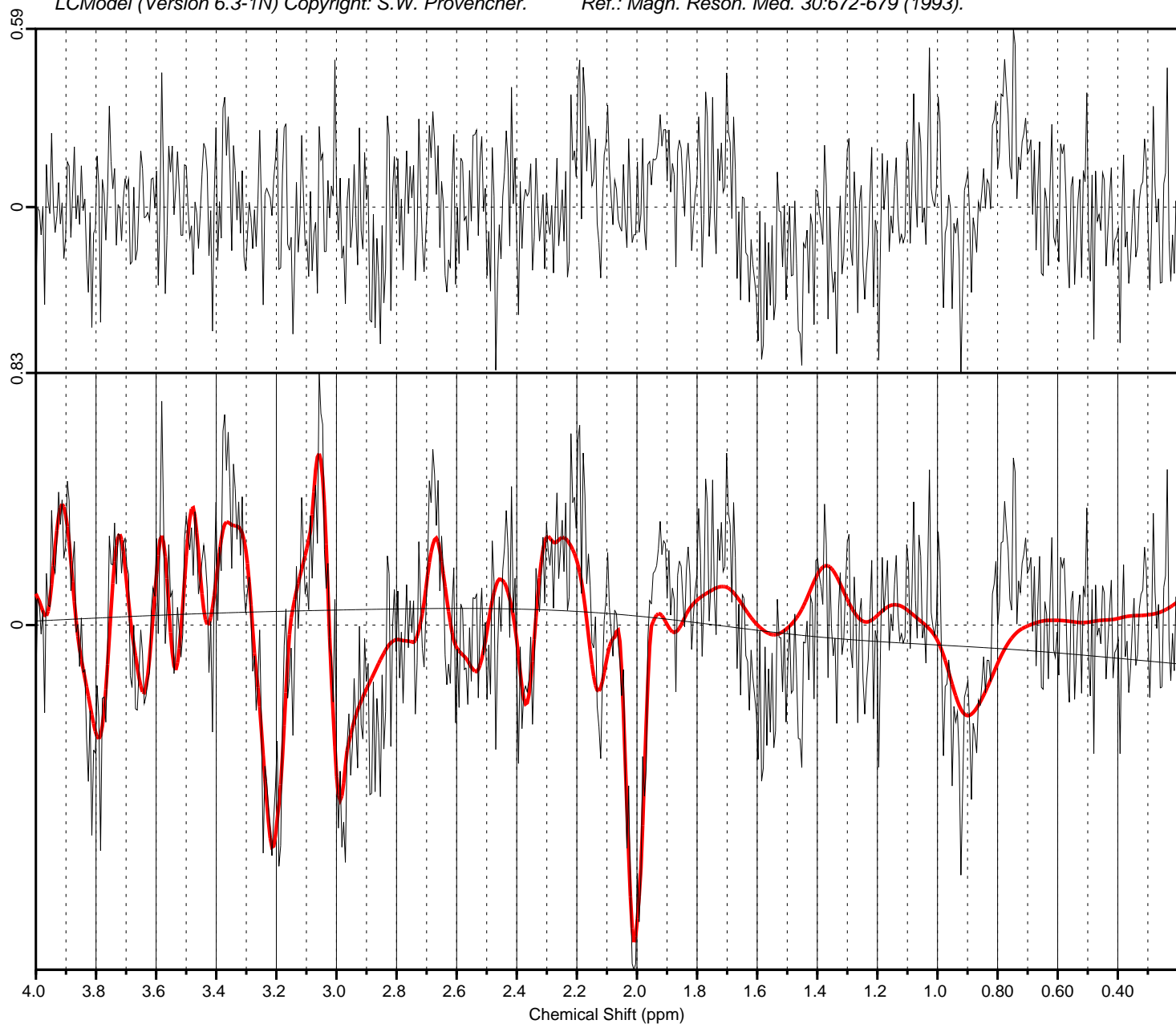
Slice_N1@25_12 02-Jun-2023 14:37:53

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Ref.: Magn. Reson. Med. 30:672-679 (1993).

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Conc.	%SD	/Cr+PCr	Metabolite
3.07E-06	12%	3.6E-04	Mac
4.33E-02	73%	5.020	Cr
2.57E-02	125%	2.980	PCr
9.85E-02	12%	11.423	Ins
0.105	8%	12.162	NAA
5.80E-02	19%	6.717	Tau
0.000	999%	0.000	PCho
2.25E-02	13%	2.603	GPC
8.47E-02	14%	9.823	Glu
2.12E-02	39%	2.460	Gln
0.000	999%	0.000	Ala
6.73E-02	25%	7.796	Asc
1.17E-02	93%	1.359	Asp
1.77E-02	33%	2.053	GABA
3.36E-03	218%	0.390	Glc
8.34E-03	56%	0.967	GSH
0.000	999%	0.000	Lac
0.000	999%	0.000	NAAG
0.000	999%	0.000	PE
2.25E-02	13%	2.603	GPC+PCho
0.105	8%	12.162	NAA+NAAG
0.106	14%	12.284	Glu+Gln
6.90E-02	12%	8.000	Cr+PCr
0.105	8%	12.162	NAA+NAAG
6.90E-02	12%	8.000	Cr+PCr
0.106	14%	12.284	Glu+Gln

DIAGNOSTICS

Doing Water-Scaling

MISCELLANEOUS OUTPUT

FWHM = 0.058 ppm S/N = 3
Data shift = 0.105 ppm
Ph: -32 deg -10.1 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

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DIAGNOSTICS				
Doing Water-Scaling				
MISCELLANEOUS OUTPUT				
FWHM = 0.058 ppm S/N = 3				
Data shift = 0.105 ppm				
Ph: -32 deg -10.1 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_lavgT1\Slice_N1\Data\Slice_N1@25_12.RAW'
filps= 'Z:\Brayan\Data Processing\31052022_NewBa
sis_lavgT1\Slice_N1\Data\Slice_N1@25_12.ps'
filh2o= 'Z:\Brayan\Data Processing\31052022_NewB
asis_lavgT1\Slice_N1\Data\Slice_N1@25_12w.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_lavgT1\Slice_N1\Data\Slice_N1@25_12.coord
'
filitab= 'Z:\Brayan\Data Processing\31052022_NewB
asis_lavgT1\Slice_N1\Data\tables\Slice_N1@25_1
2.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\lcmodelem
odelfiles\saved'

```

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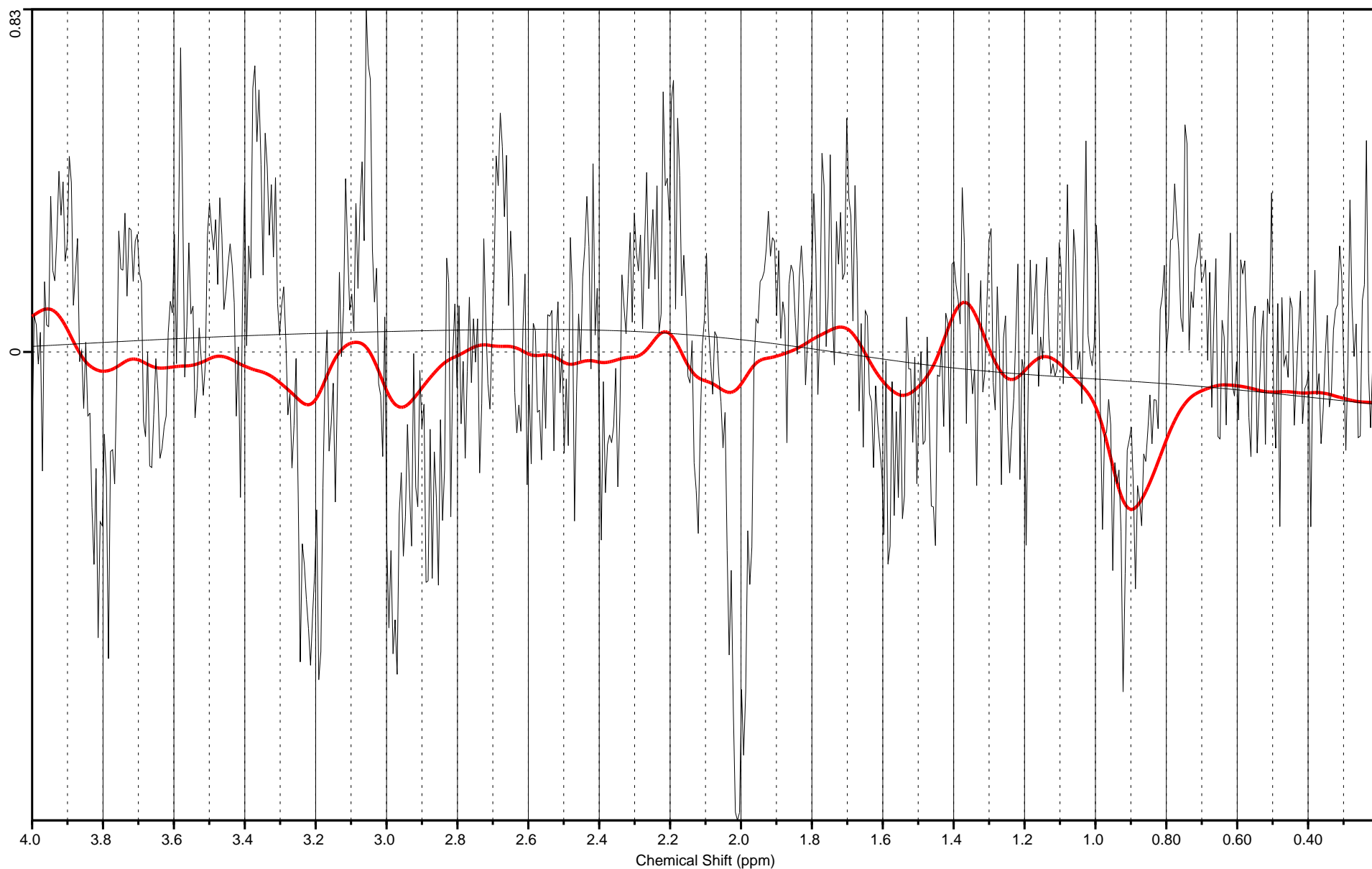
Mac Conc. = 3.07E-06

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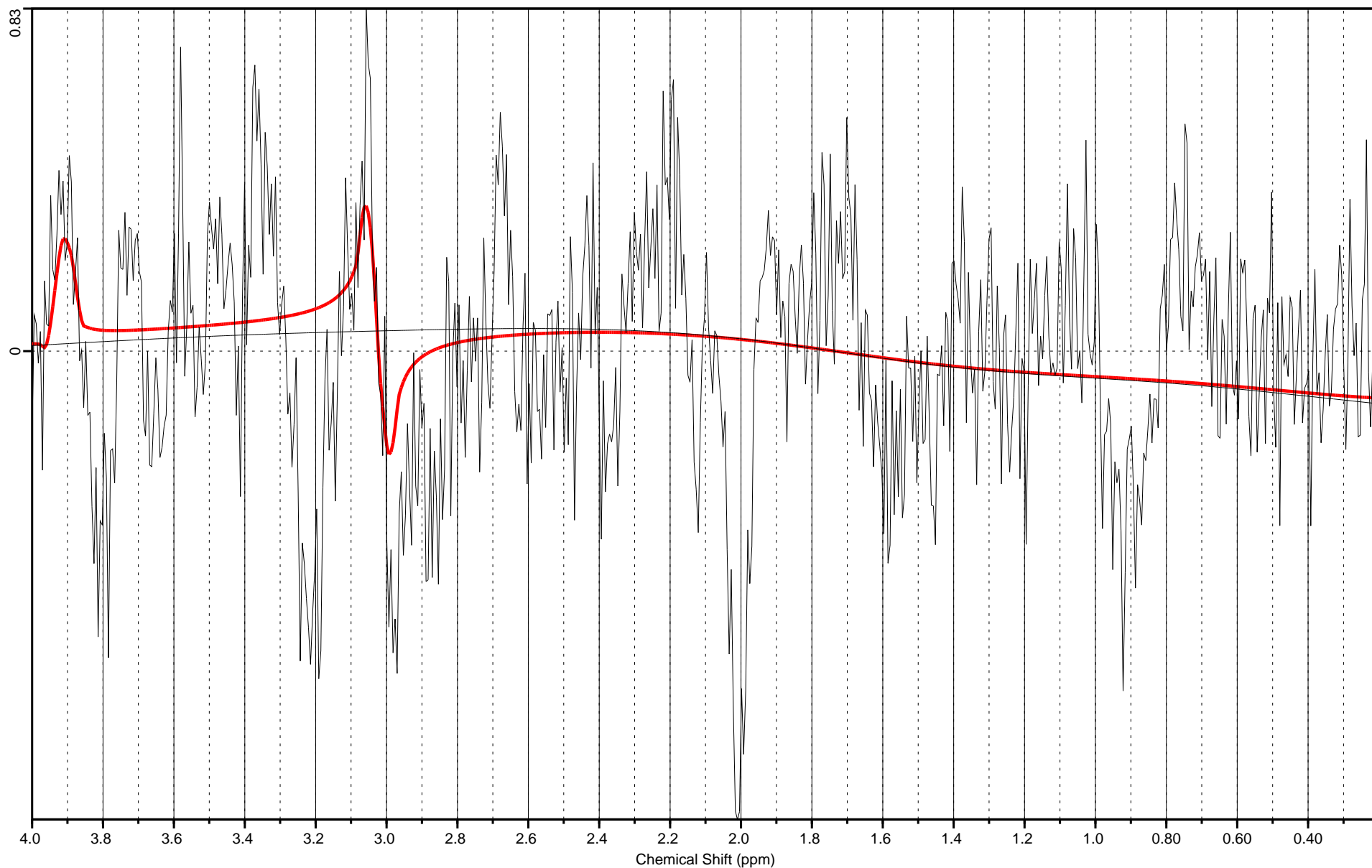
Cr Conc. = 4.33E-02

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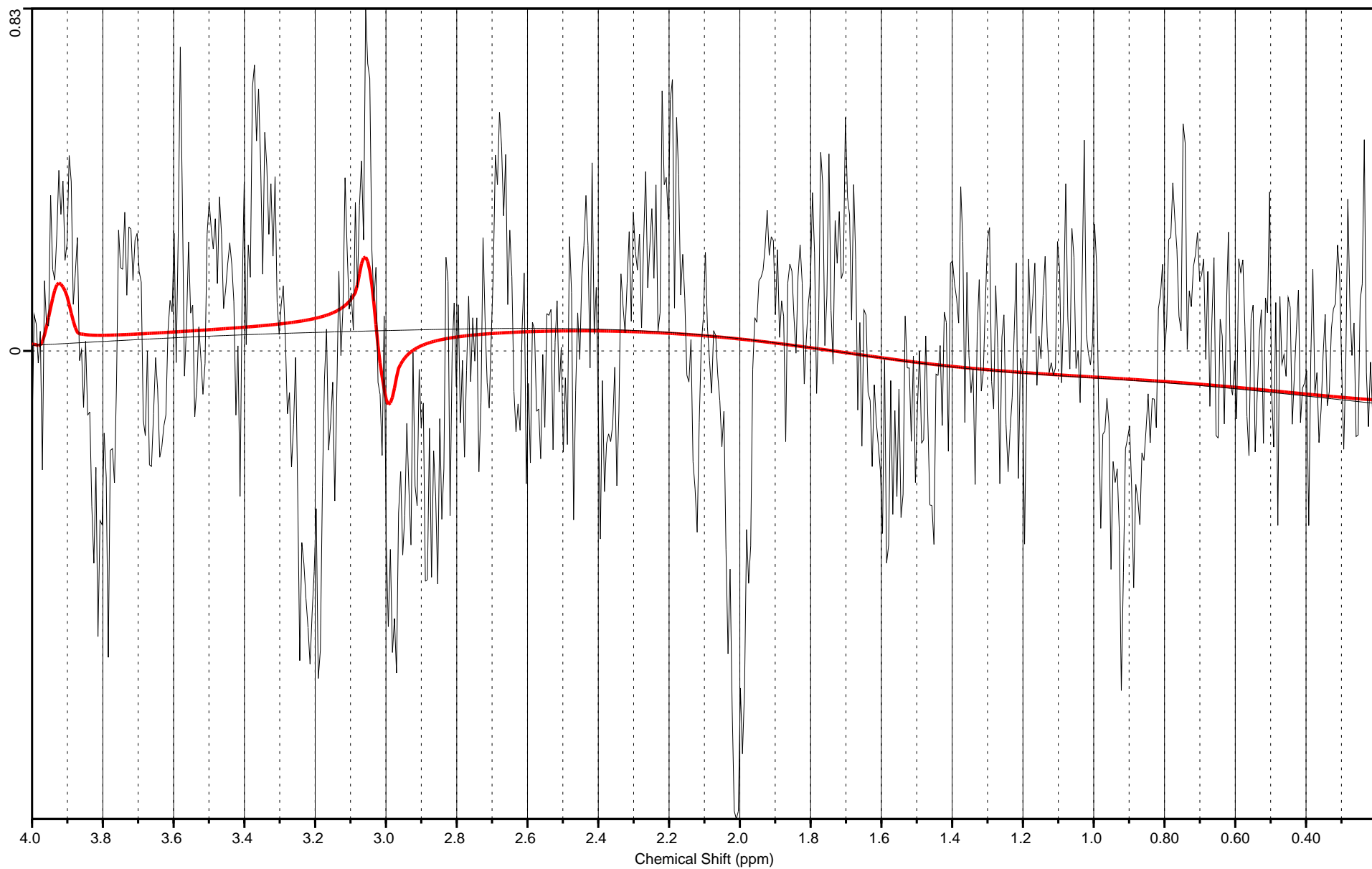
PCr Conc. = 2.57E-02

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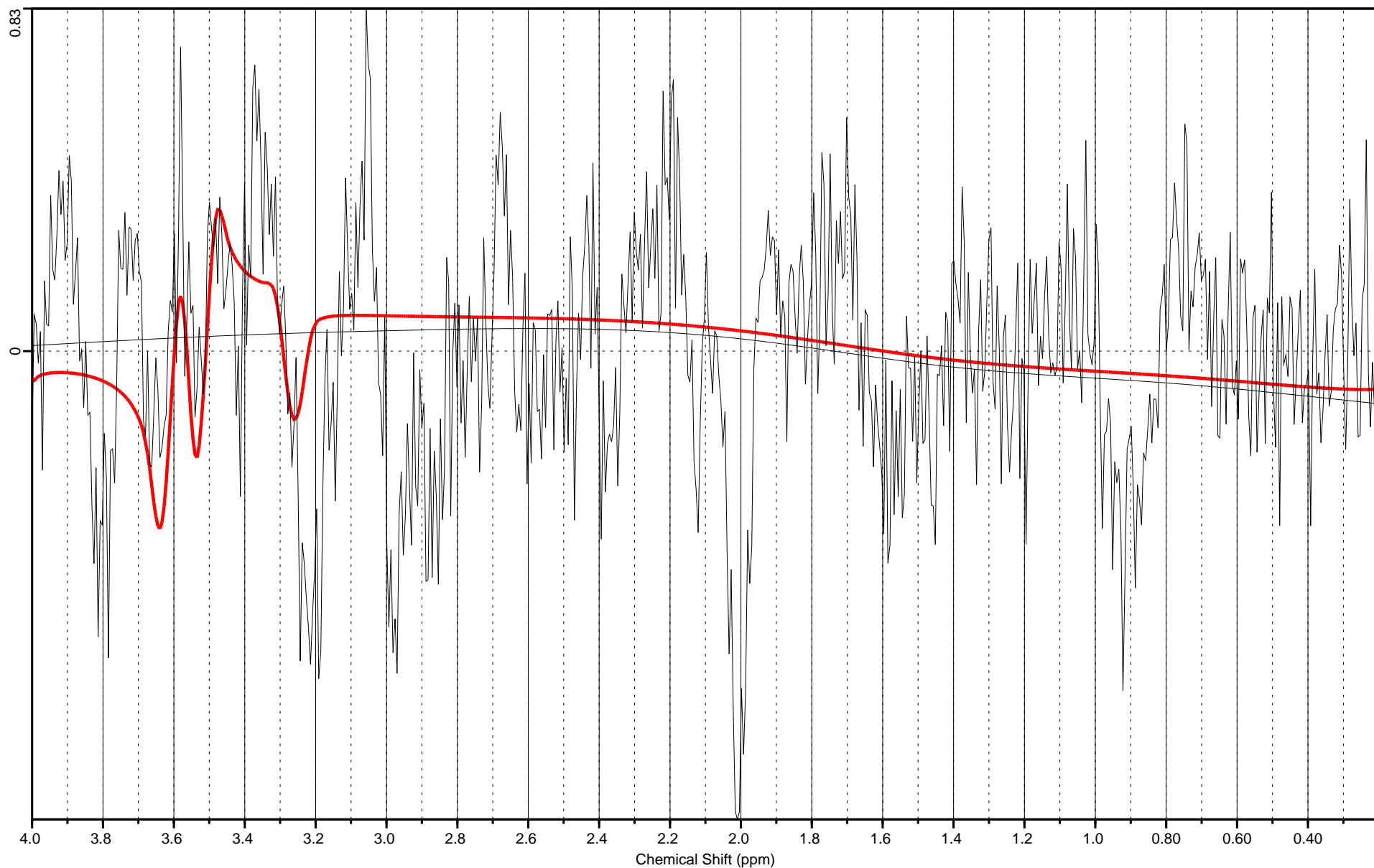
Ins Conc. = 9.85E-02

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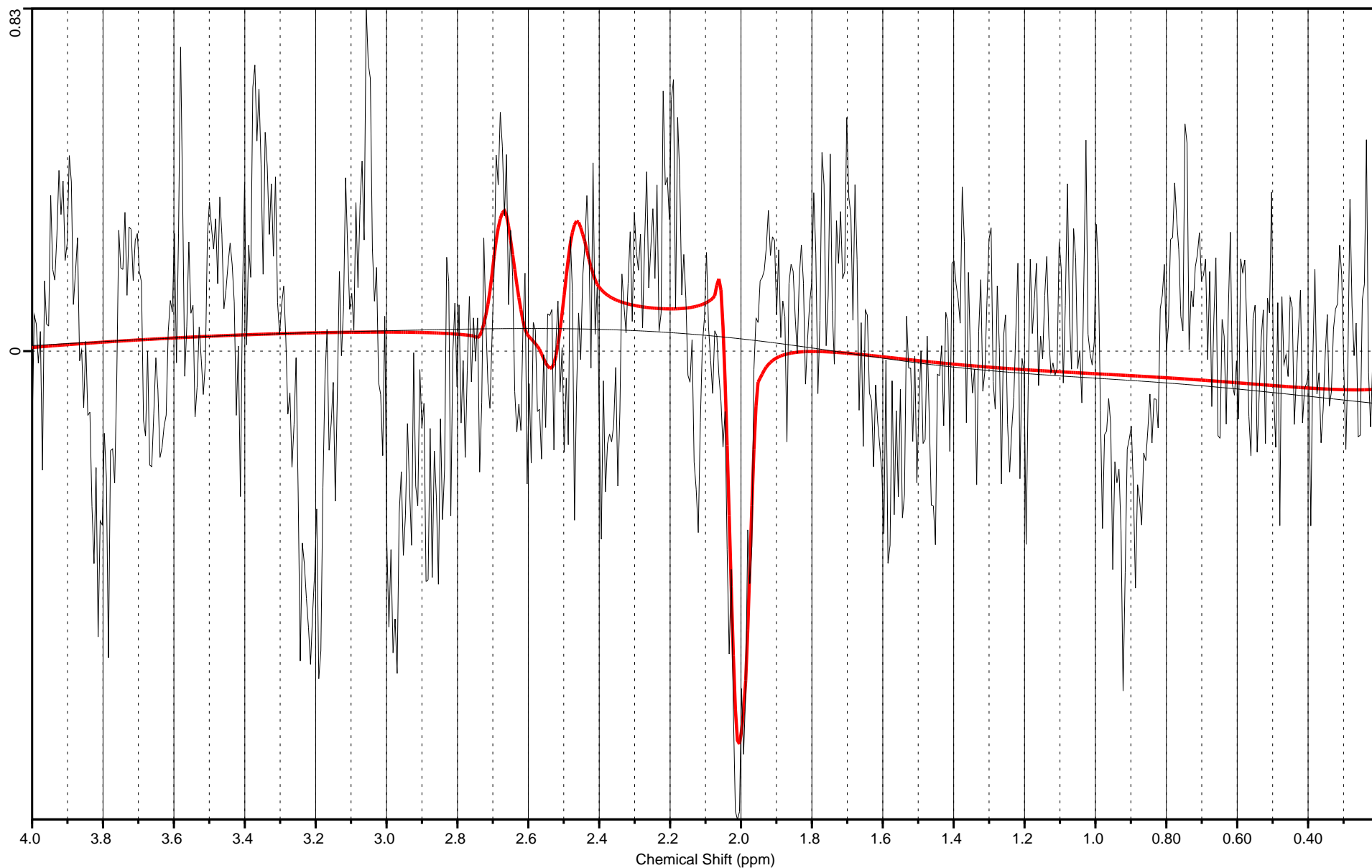
NAA Conc. = 1.05E-01

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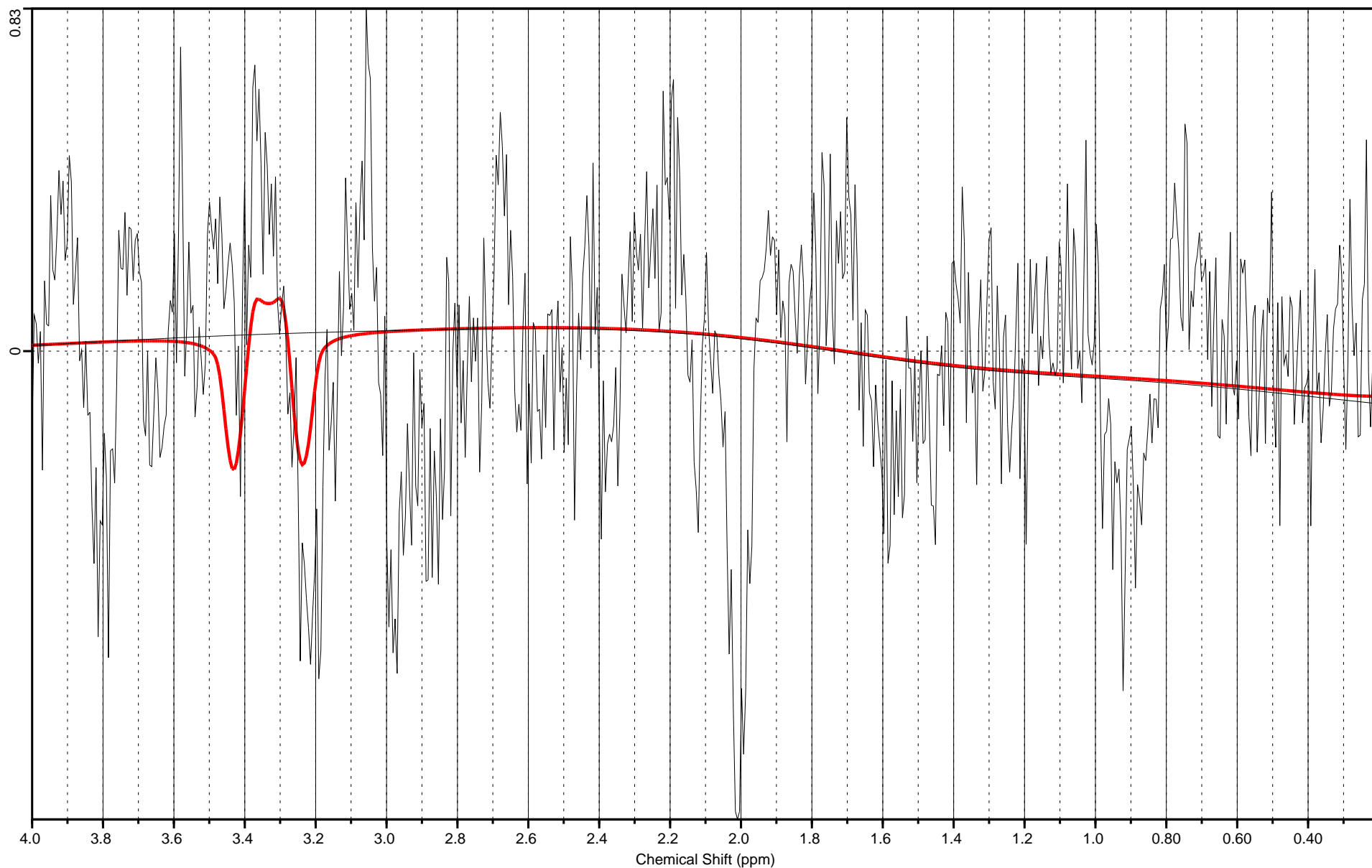
Tau Conc. = 5.80E-02

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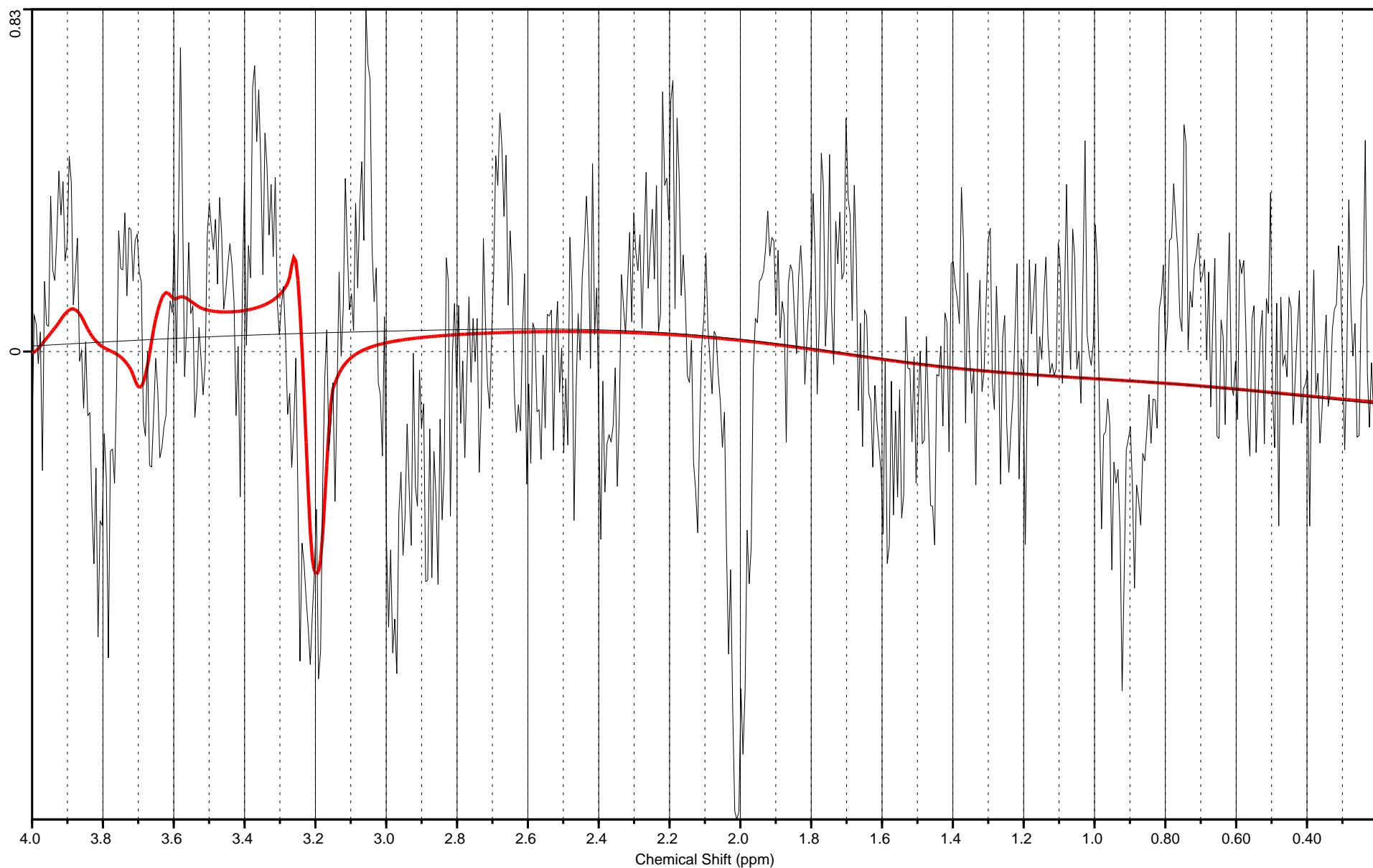
GPC Conc. = 2.25E-02

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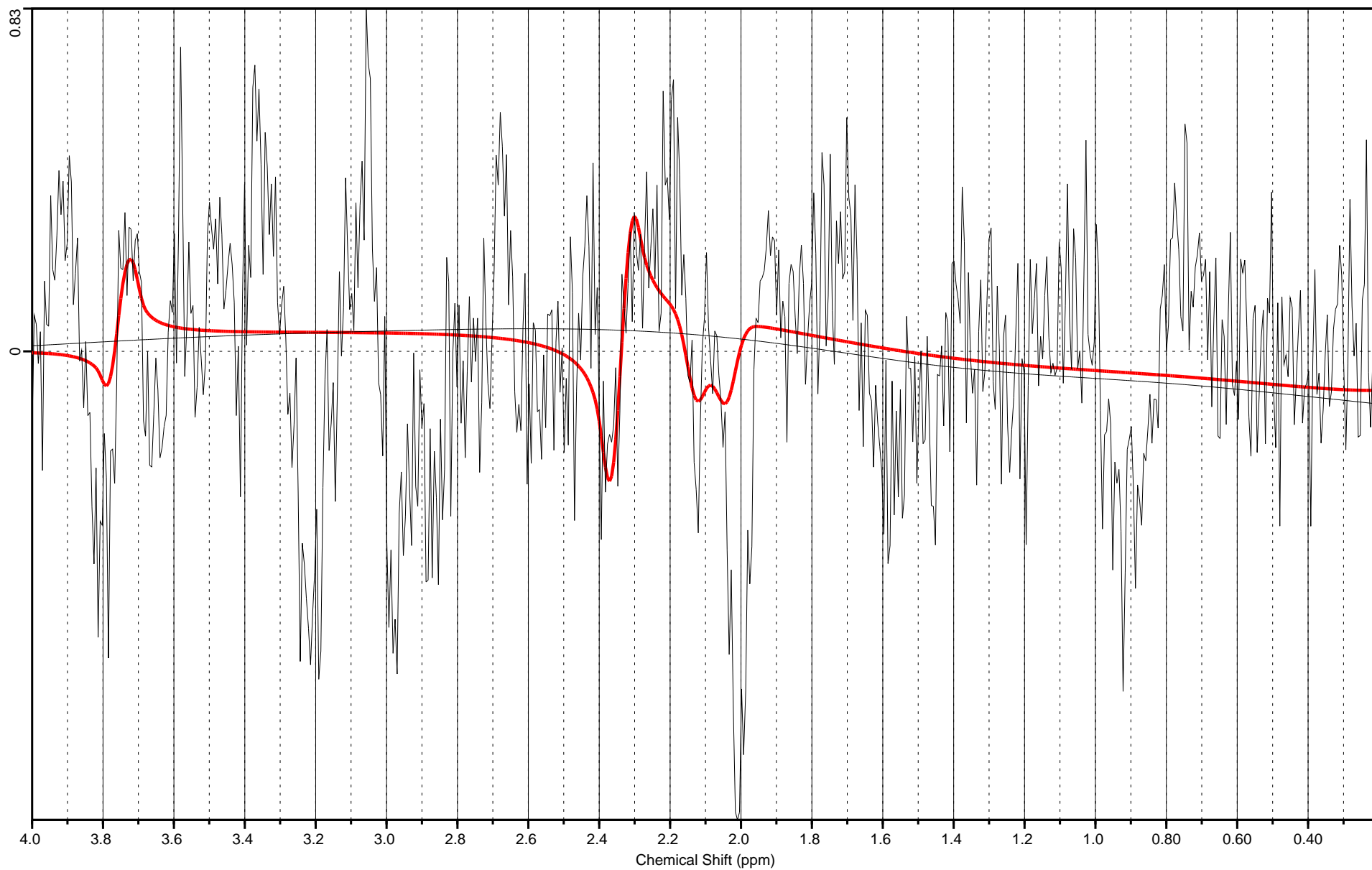
Glu Conc. = 8.47E-02

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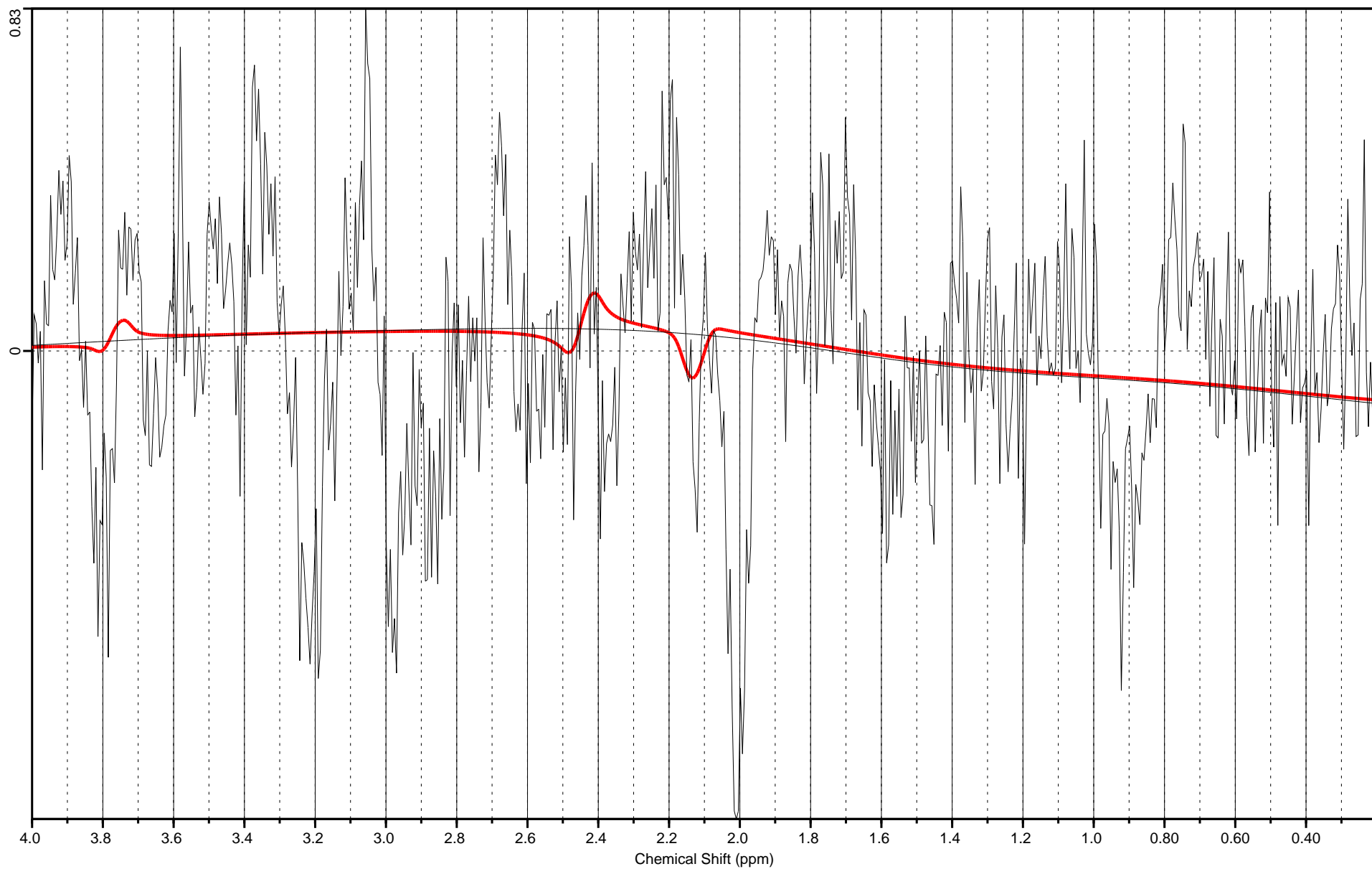
Gln Conc. = 2.12E-02

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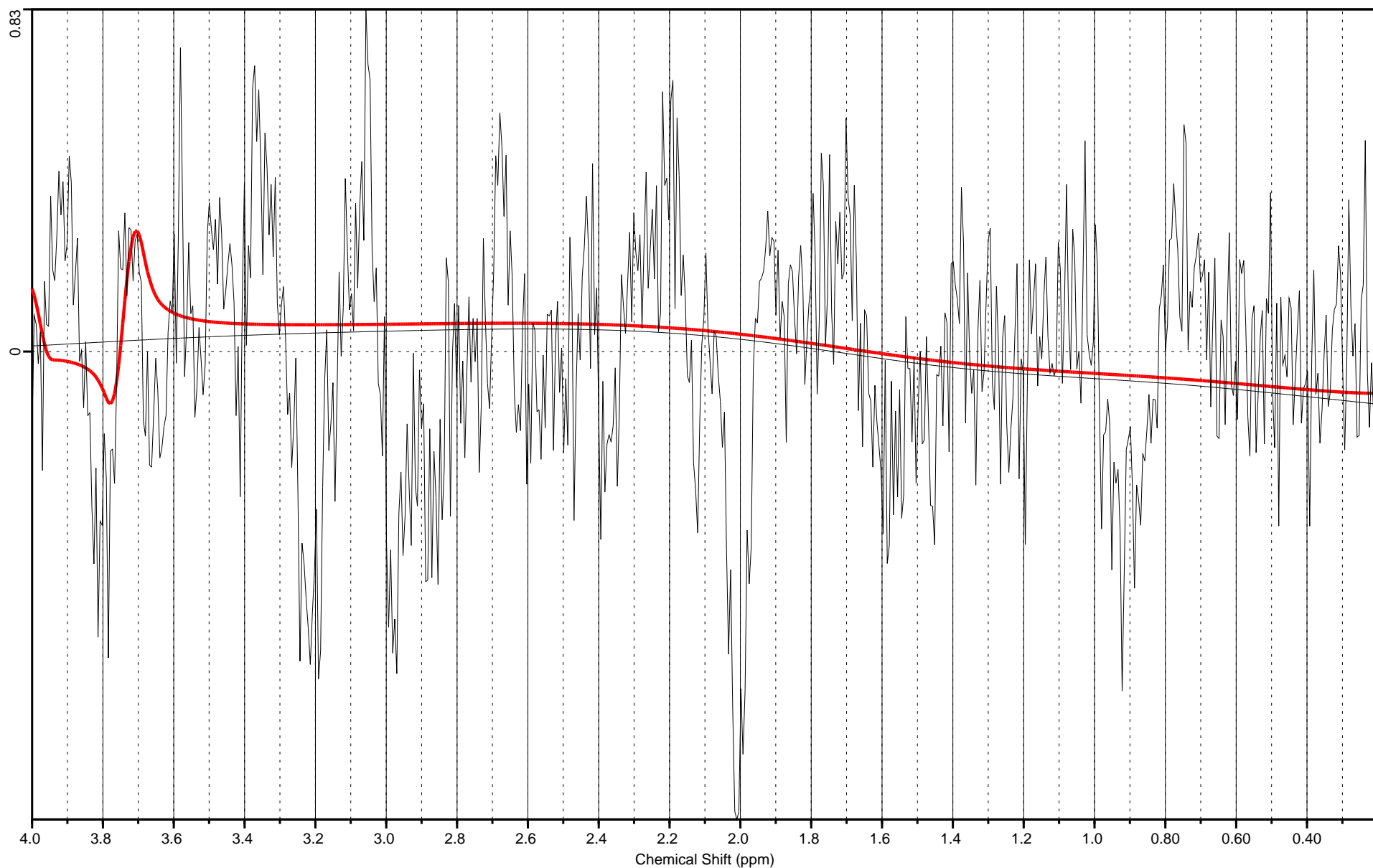
Asc Conc. = 6.73E-02

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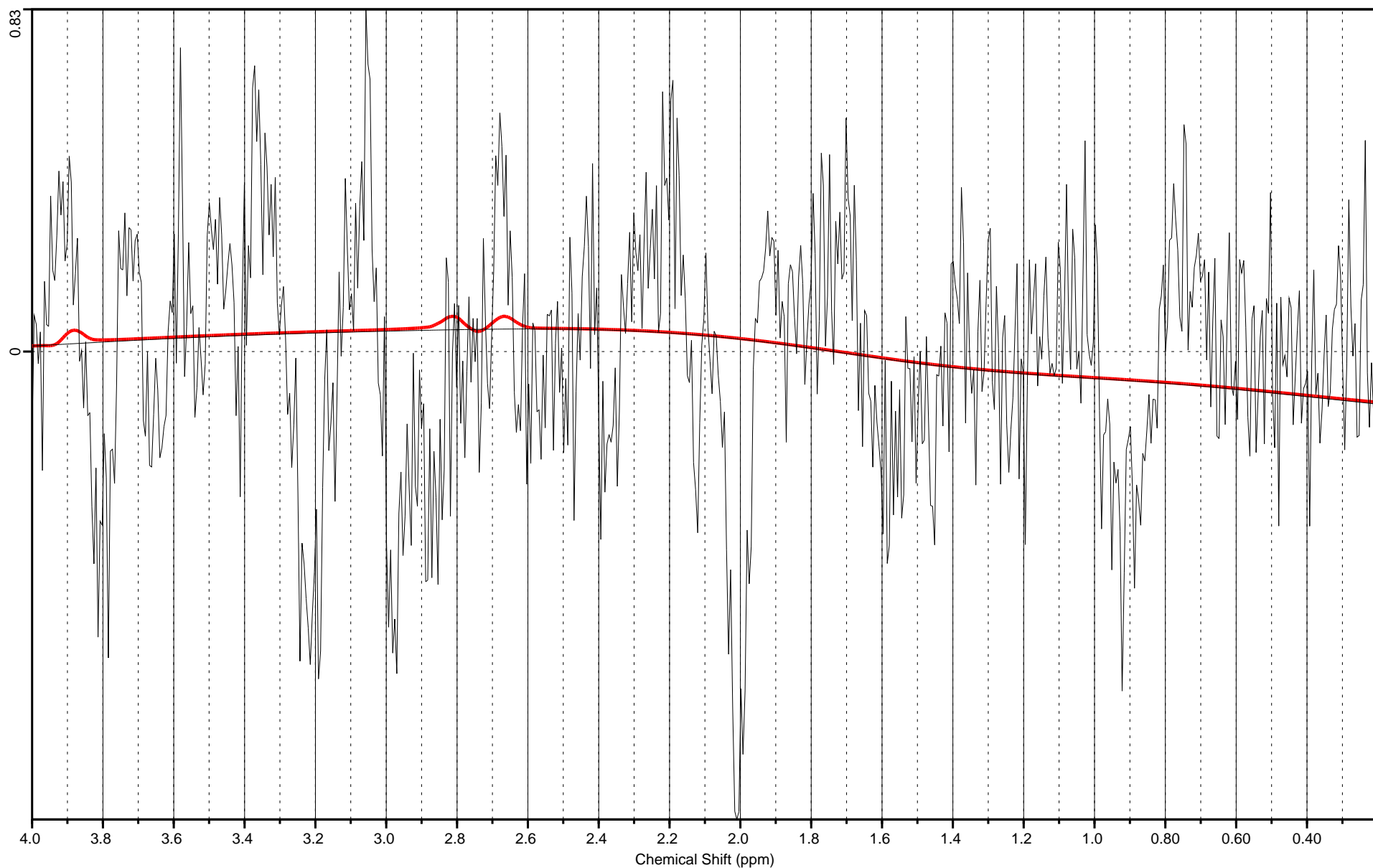
Asp Conc. = 1.17E-02

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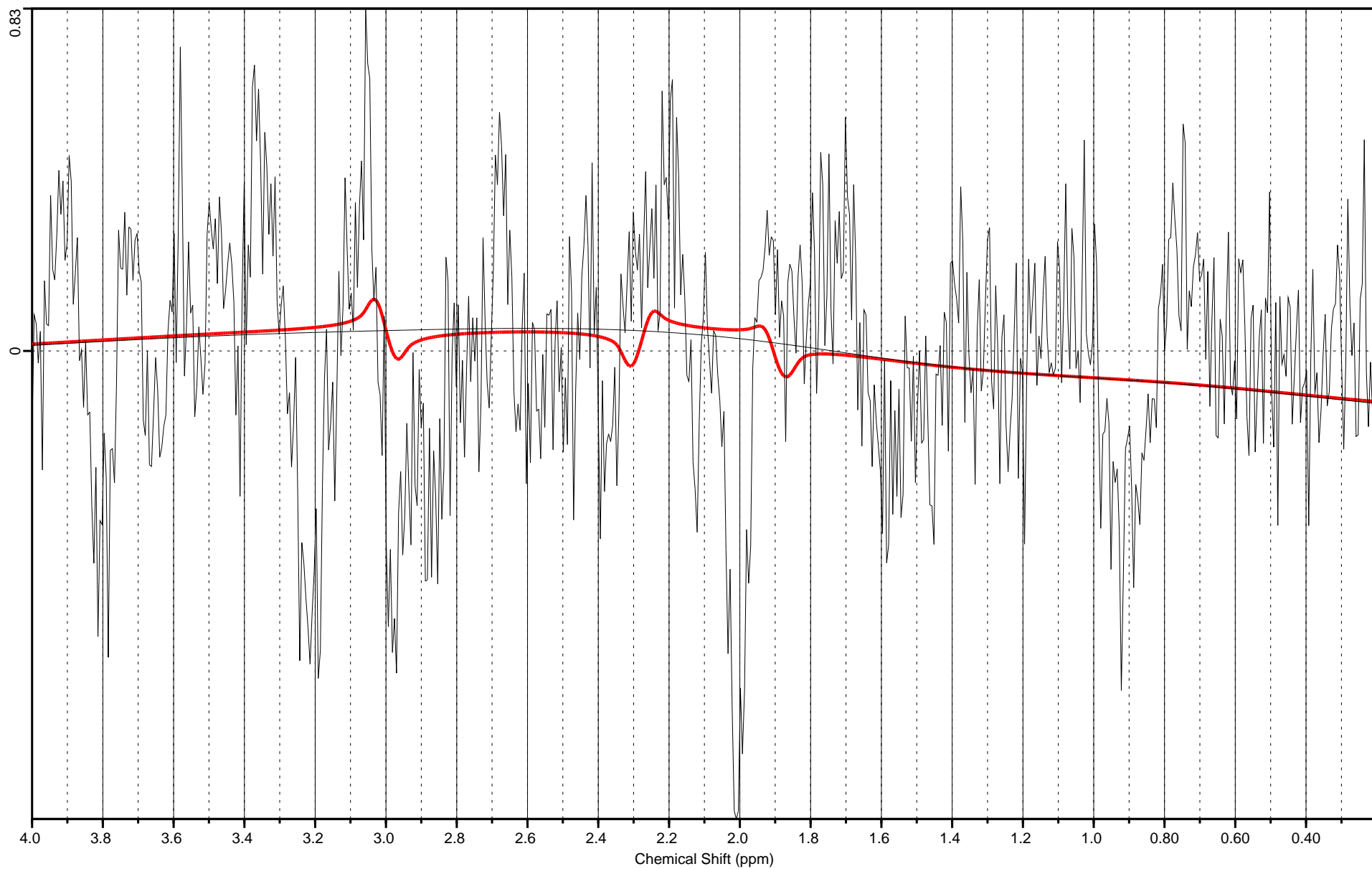
GABA Conc. = 1.77E-02

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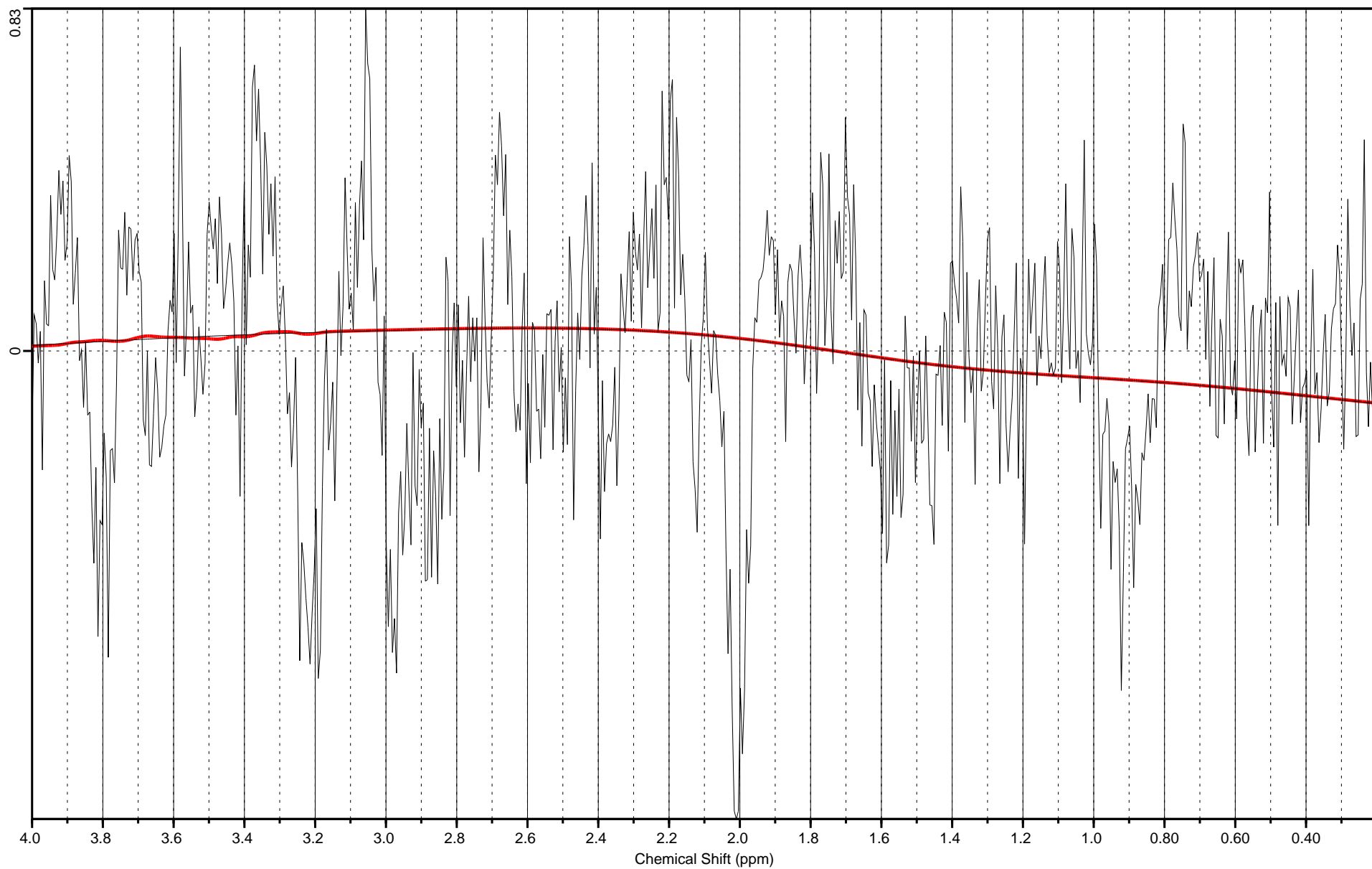
Glc Conc. = 3.36E-03

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GSH Conc. = 8.34E-03

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