Slice_N1@24_14 02-Jun-2023 14:37:44

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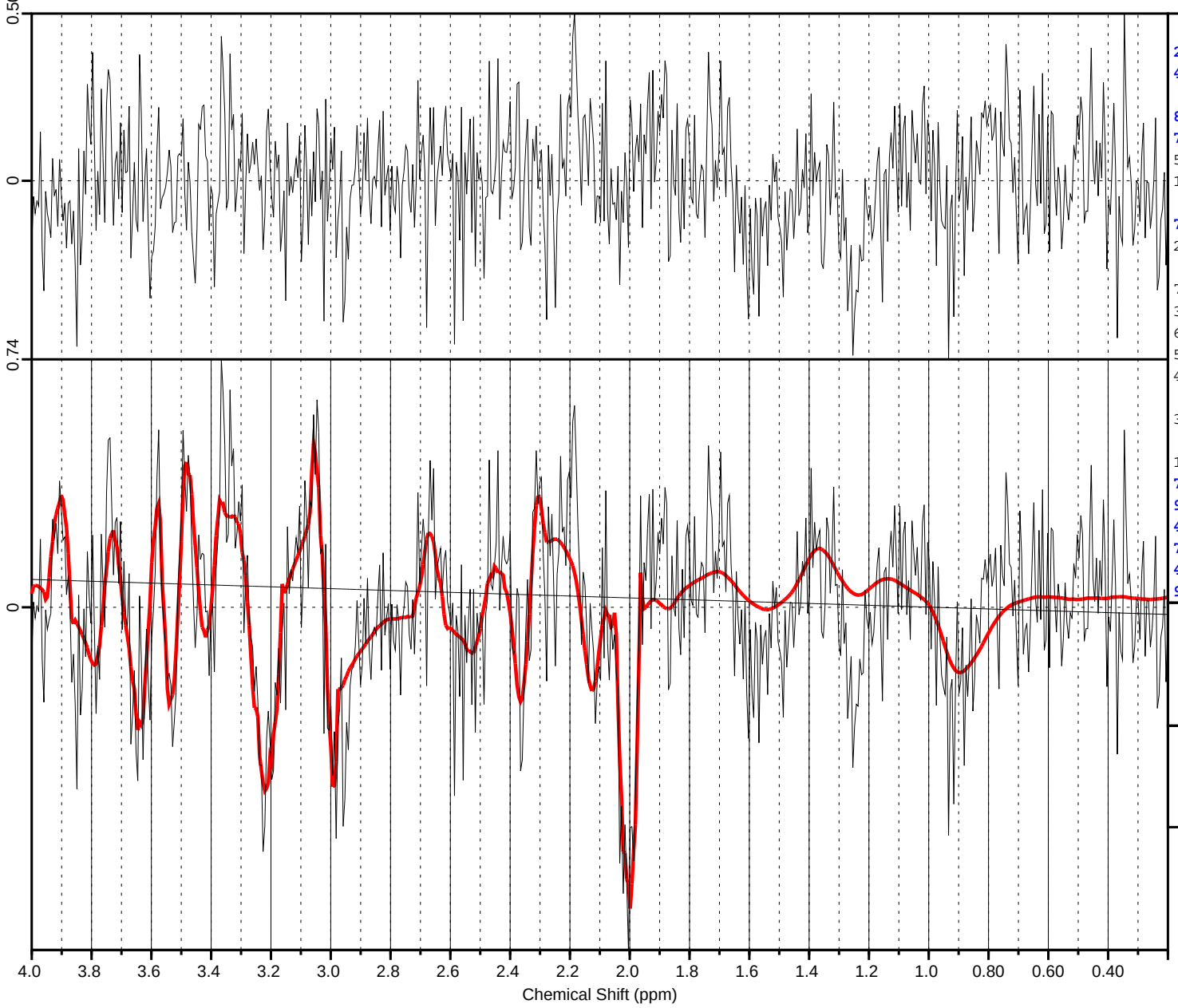

Conc.	%SD	/Cr+PCr	Metabolite
2.24E-06	14%	3.9E-04	Mac
4.64E-02	13%	8.000	Cr
0.000	999%	0.000	PCr
8.96E-02	11%	15.464	Ins
7.24E-02	10%	12.502	NAA
5.18E-02	16%	8.942	Tau
1.05E-02	20%	1.817	PCho
0.000	999%	0.000	GPC
7.01E-02	13%	12.102	Glu
2.17E-02	31%	3.738	Gln
0.000	999%	0.000	Ala
7.24E-03	172%	1.249	Asc
3.83E-03	153%	0.662	Asp
6.42E-03	52%	1.108	GABA
5.49E-03	69%	0.947	Glc
4.71E-03	81%	0.813	GSH
0.000	999%	0.000	Lac
3.07E-03	180%	0.530	NAAG
0.000	999%	0.000	PE
1.05E-02	20%	1.817	GPC+PCho
7.55E-02	10%	13.032	NAA+NAAG
9.18E-02	13%	15.840	Glu+Gln
4.64E-02	13%	8.000	Cr+PCr
7.55E-02	10%	13.032	NAA+NAAG
4.64E-02	13%	8.000	Cr+PCr
9.18E-02	13%	15.840	Glu+Gln

DIAGNOSTICS

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

MISCELLANEOUS OUTPUT

```
FWHM = 0.058 ppm     S/N =    3
Data shift = 0.029 ppm
Ph:  -6 deg       -5.3 deg/ppm
```

INPUT CHANGES

```
hwdwat= 0.5
wconc= 810.
ppmst= 4.0
ppmend= 0.2
nunfil= 1024
nomit= 15
conrel=8
namrel='Cr+PCr'
```

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Conc.	%SD	/Cr+PCr	Metabolite
2.24E-06	**14%**	**3.9E-04**	**Mac**
4.64E-02	**13%**	**8.000**	**Cr**
0.000	999%	0.000	PCr
8.96E-02	**11%**	**15.464**	**Ins**
7.24E-02	**10%**	**12.502**	**NAA**
5.18E-02	16%	8.942	Tau
1.05E-02	20%	1.817	PCho
0.000	999%	0.000	GPC
7.01E-02	**13%**	**12.102**	**Glu**
2.17E-02	31%	3.738	Gln
0.000	999%	0.000	Ala
7.24E-03	172%	1.249	Asc
3.83E-03	153%	0.662	Asp
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4.71E-03	81%	0.813	GSH
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0.000	999%	0.000	PE
1.05E-02	20%	1.817	GPC+PCho
7.55E-02	**10%**	**13.032**	**NAA+NAAG**
9.18E-02	**13%**	**15.840**	**Glu+Gln**
4.64E-02	**13%**	**8.000**	**Cr+PCr**
7.55E-02	**10%**	**13.032**	**NAA+NAAG**
4.64E-02	**13%**	**8.000**	**Cr+PCr**
9.18E-02	**13%**	**15.840**	**Glu+Gln**

DIAGNOSTICS

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

MISCELLANEOUS OUTPUT

```
 FWHM = 0.058 ppm    S/N =   3
 Data shift = 0.029 ppm
 Ph:  -6 deg      -5.3 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@24_14.RAW'
filps= 'Z:\Brayan\Data Processing\31052022_NewBa
  sis_1avgT1\Slice_N1\Data\Slice_N1@24_14.ps'
filh2o= 'Z:\Brayan\Data Processing\31052022_NewB
  asis_1avgT1\Slice_N1\Data\Slice_N1@24_14w.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@24_14.coord
  '
filtab= 'Z:\Brayan\Data Processing\31052022_NewB
  asis_1avgT1\Slice_N1\Data\tables\Slice_N1@24_1
  4.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'
```

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Mac Conc. = 2.24E-06

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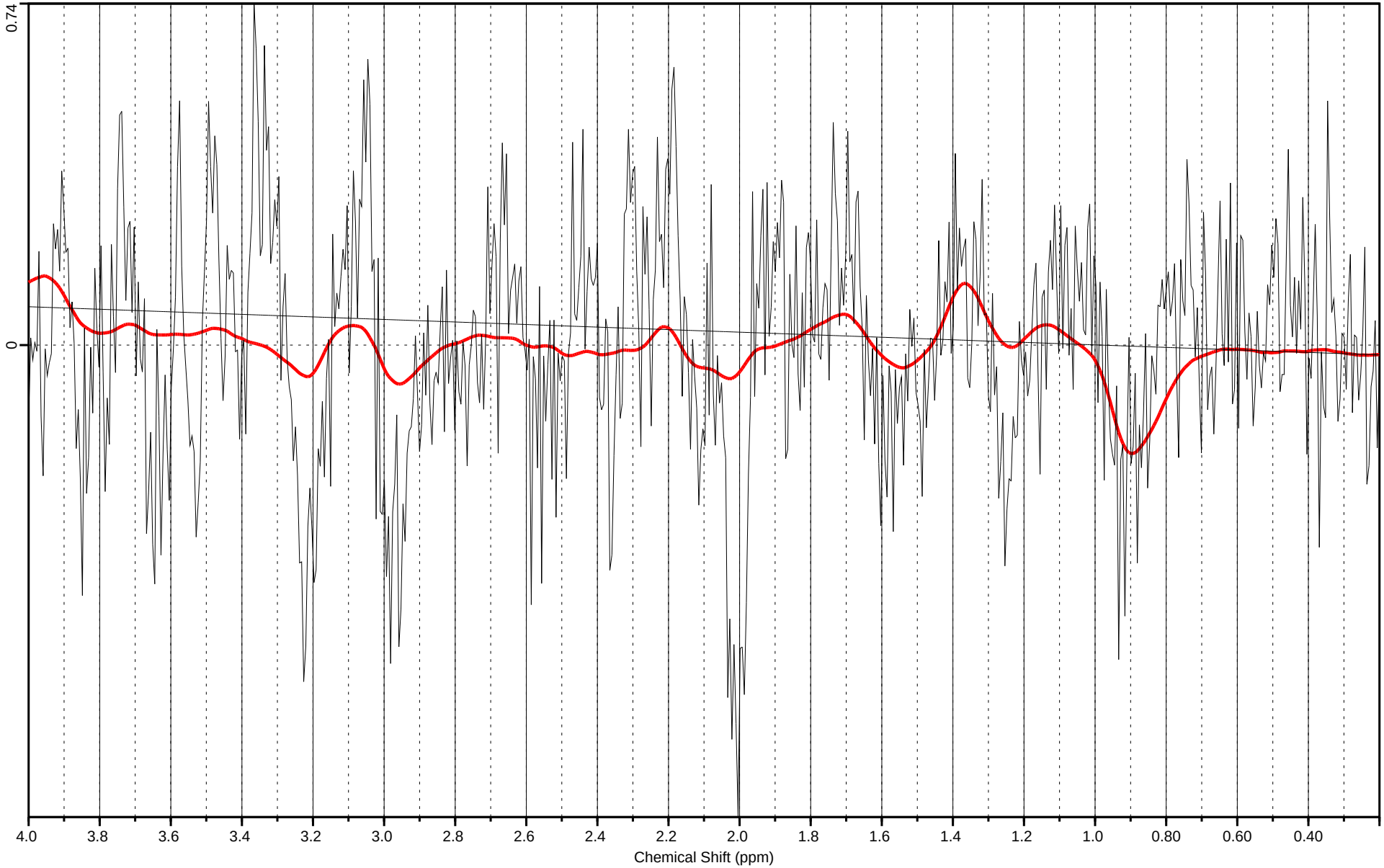

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Cr Conc. = 4.64E-02

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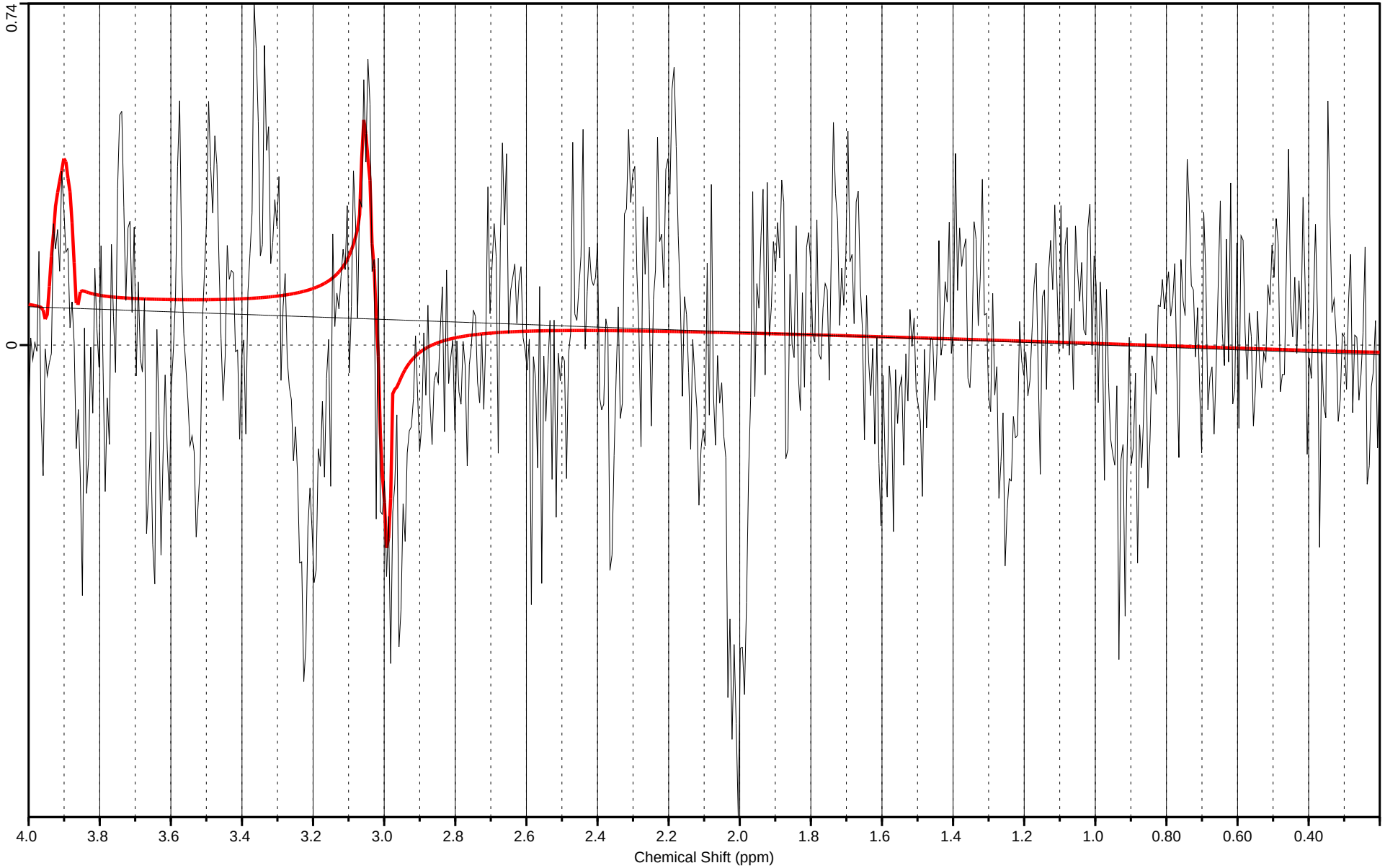

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Ins Conc. = 8.96E-02

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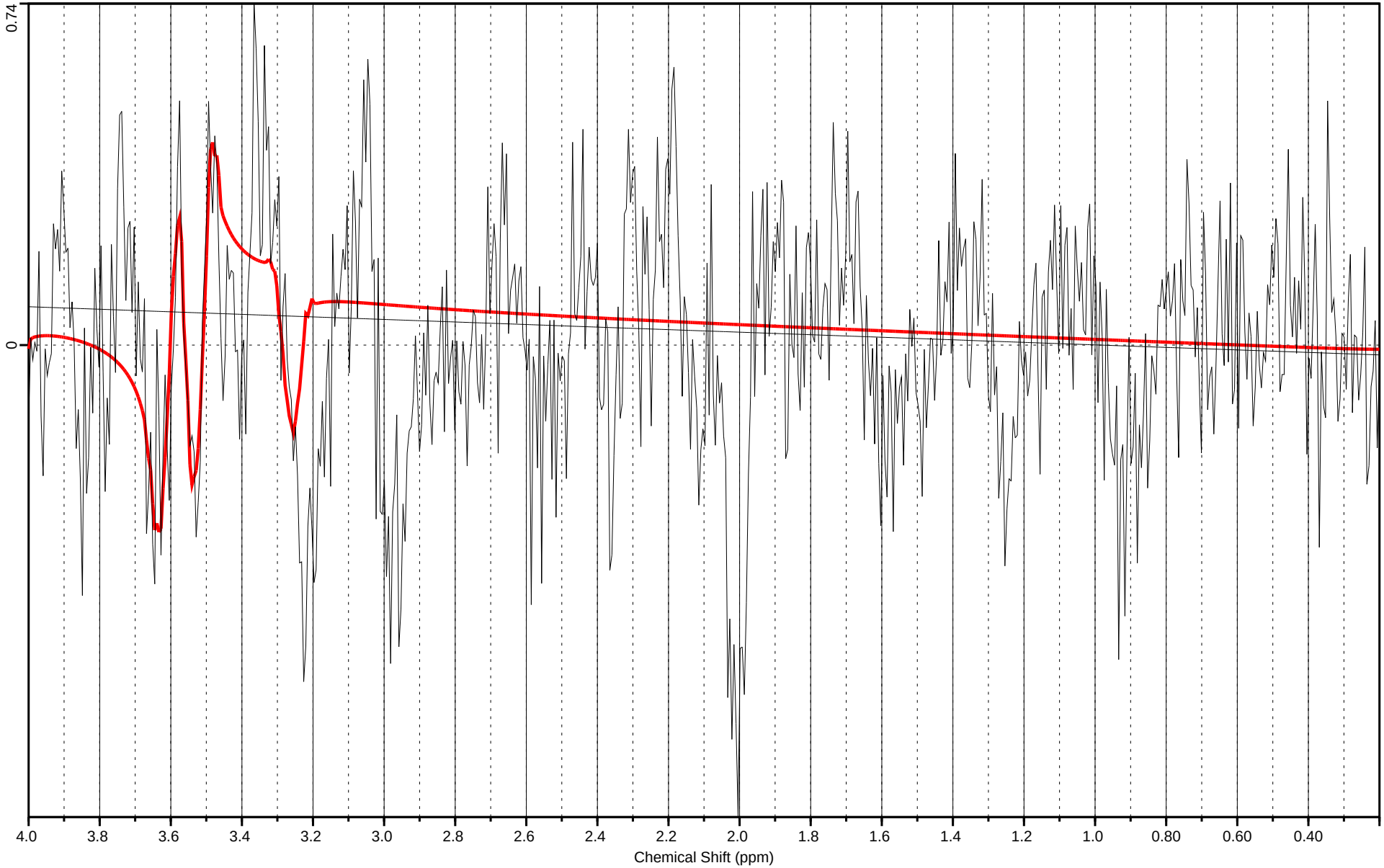

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NAA Conc. = 7.24E-02

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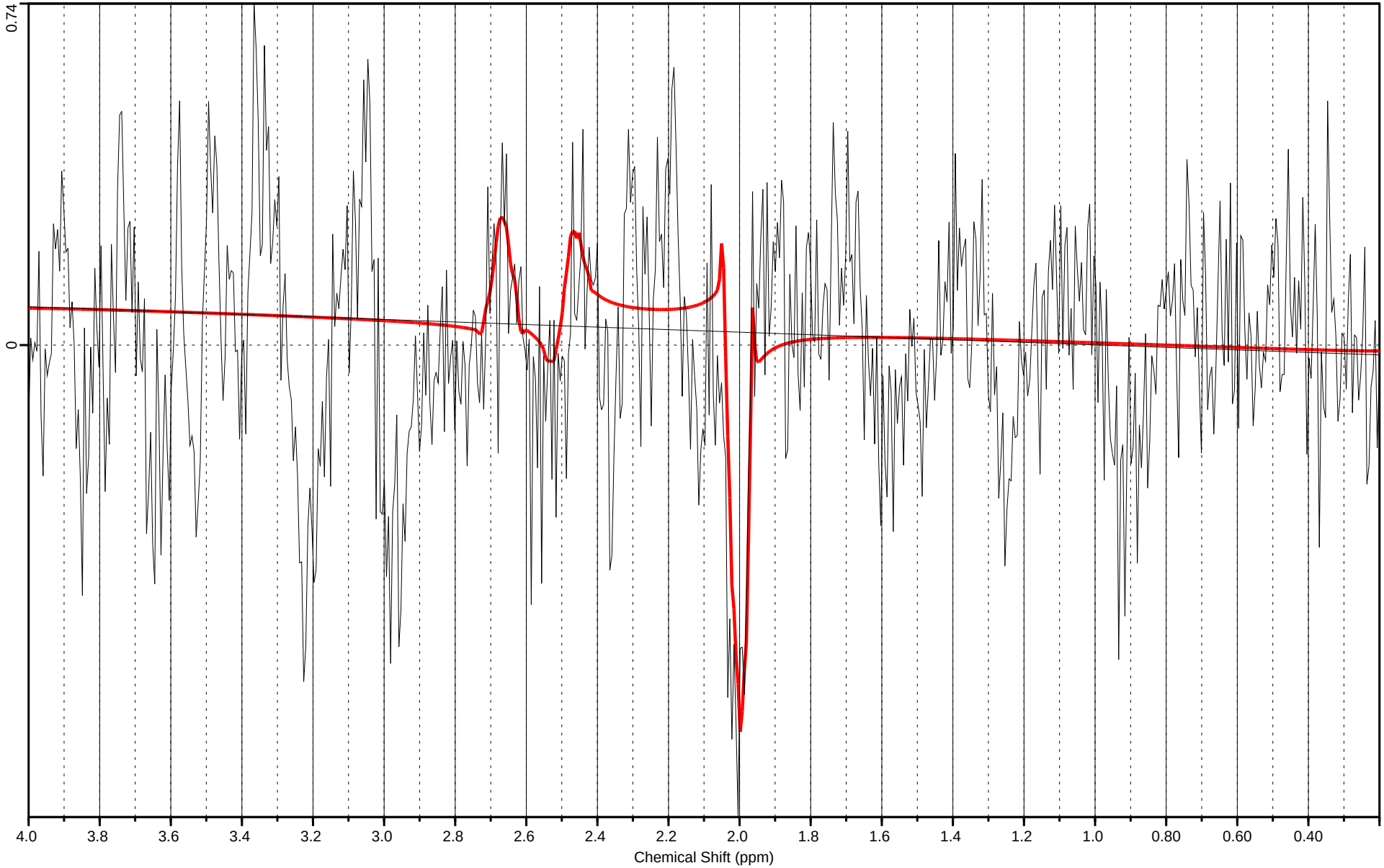

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Tau Conc. = 5.18E-02

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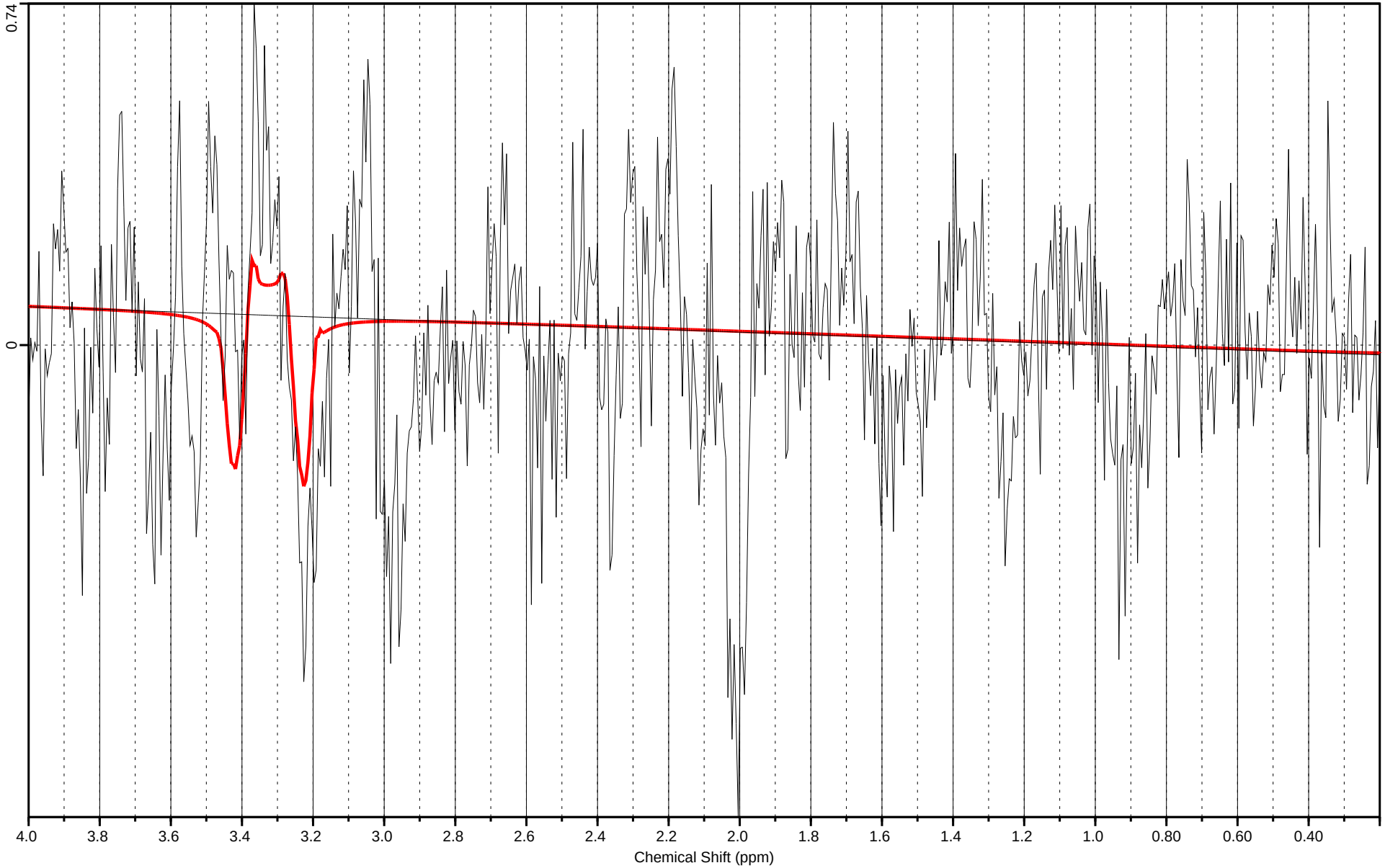

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PCho Conc. = 1.05E-02

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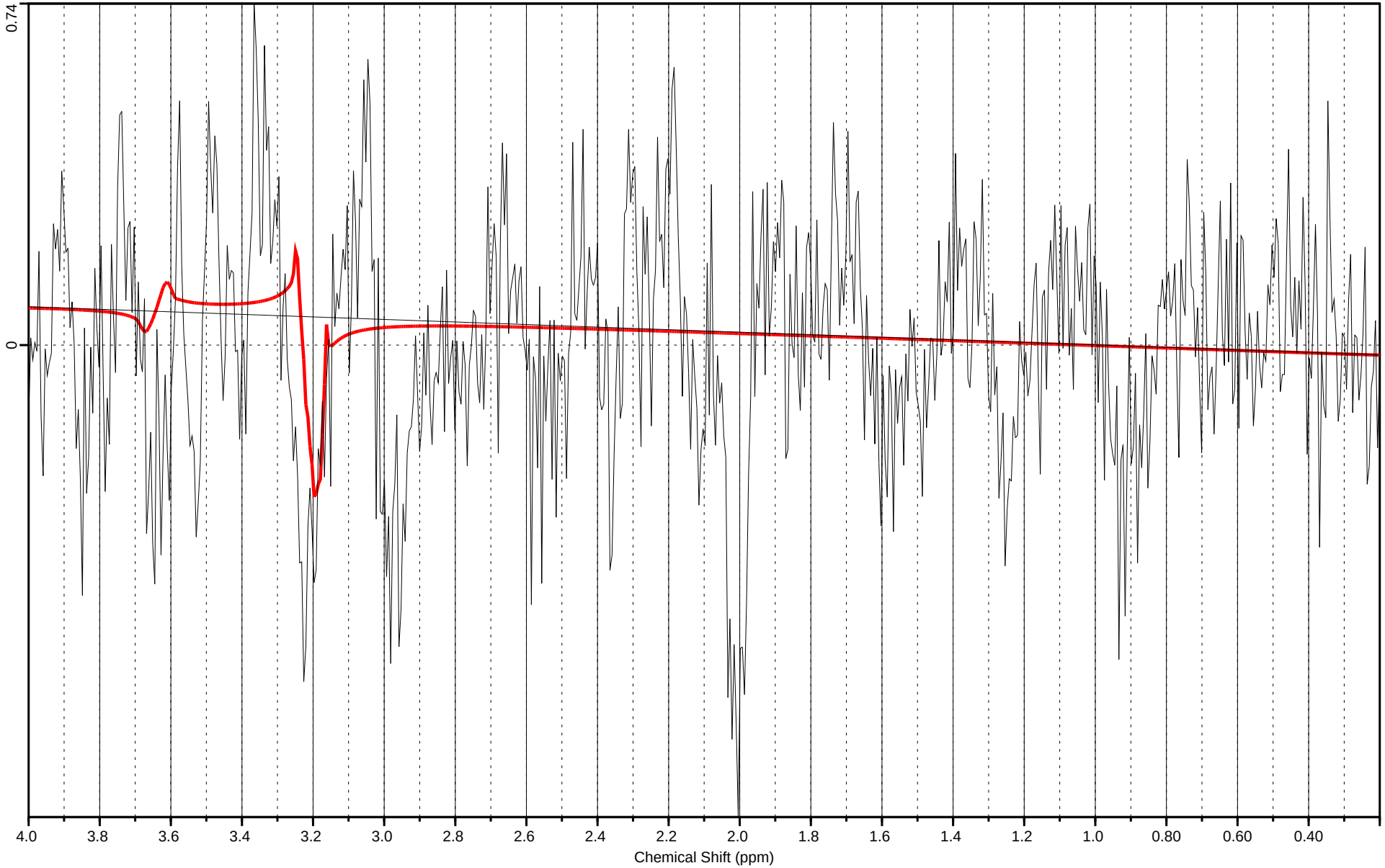

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Glu Conc. = 7.01E-02

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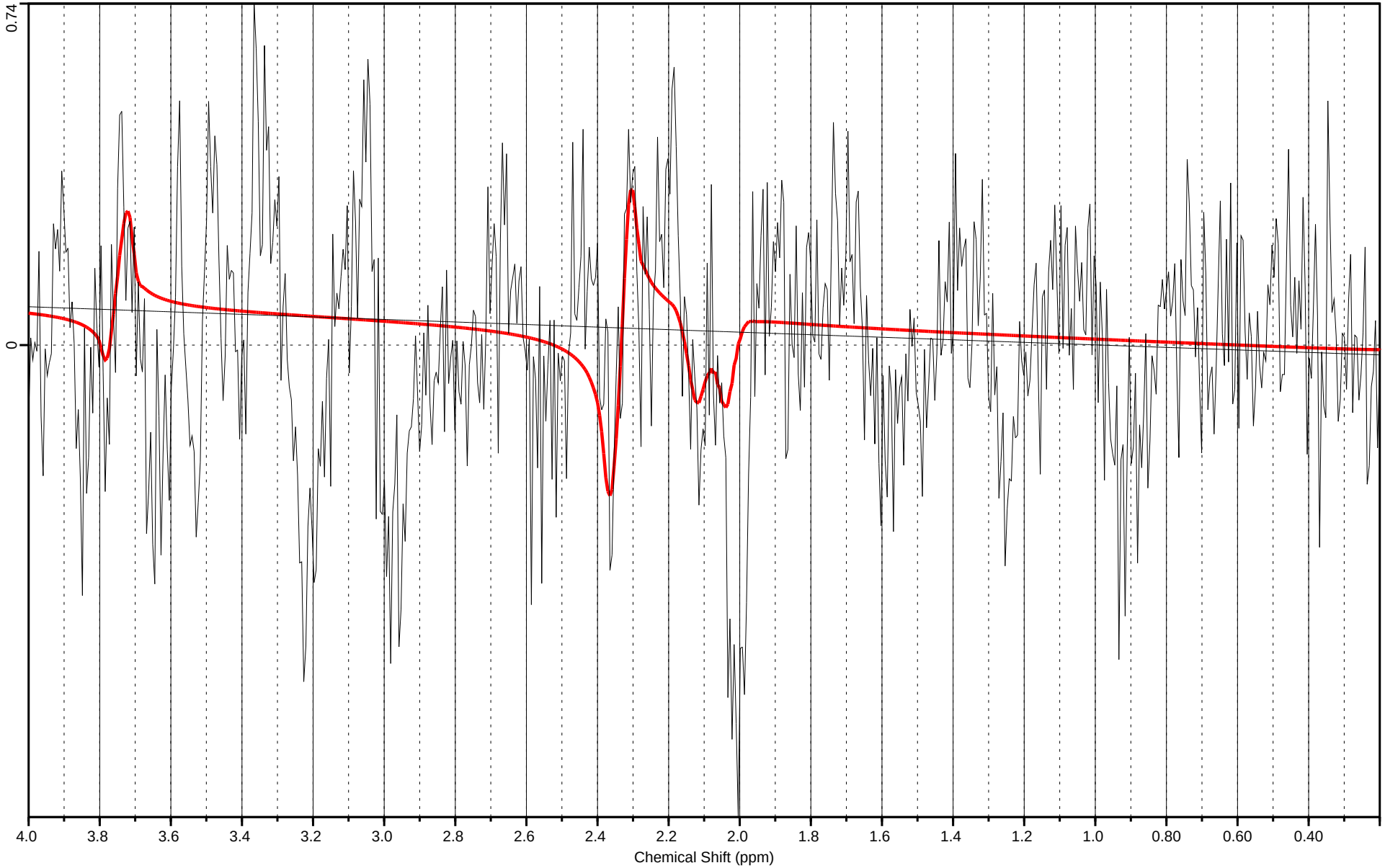

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Gln Conc. = 2.17E-02

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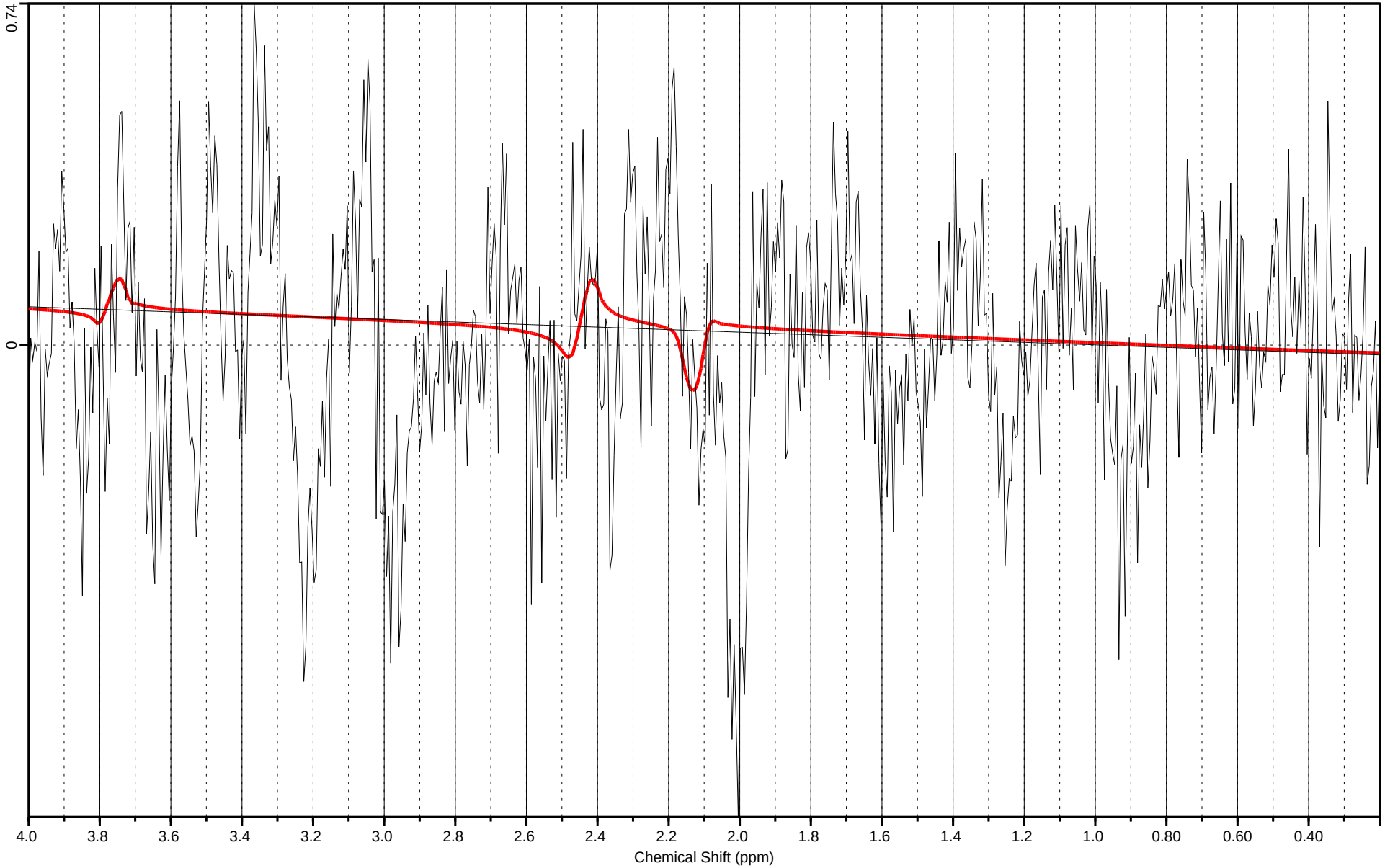

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Asc Conc. = 7.24E-03

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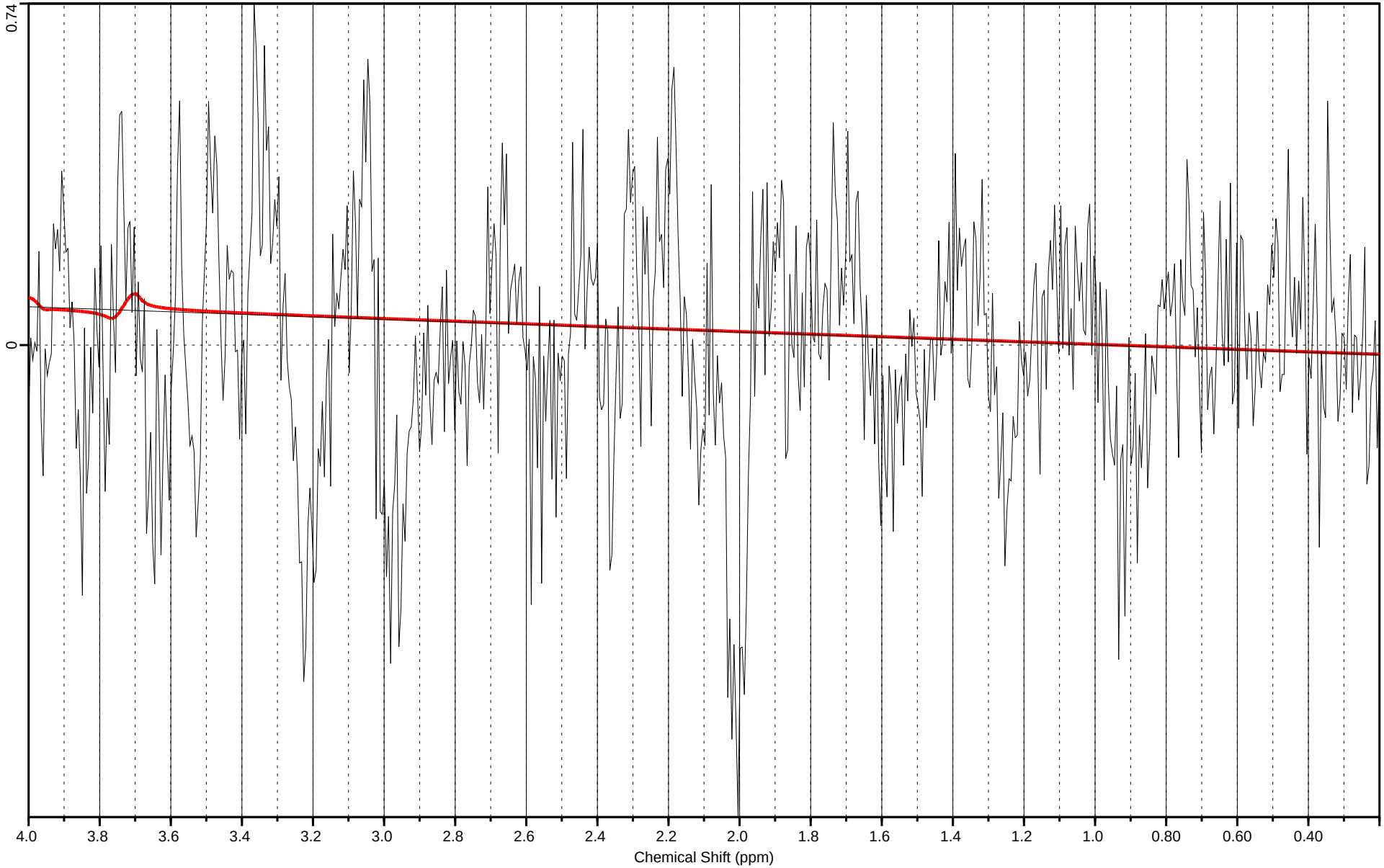

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Asp Conc. = 3.83E-03

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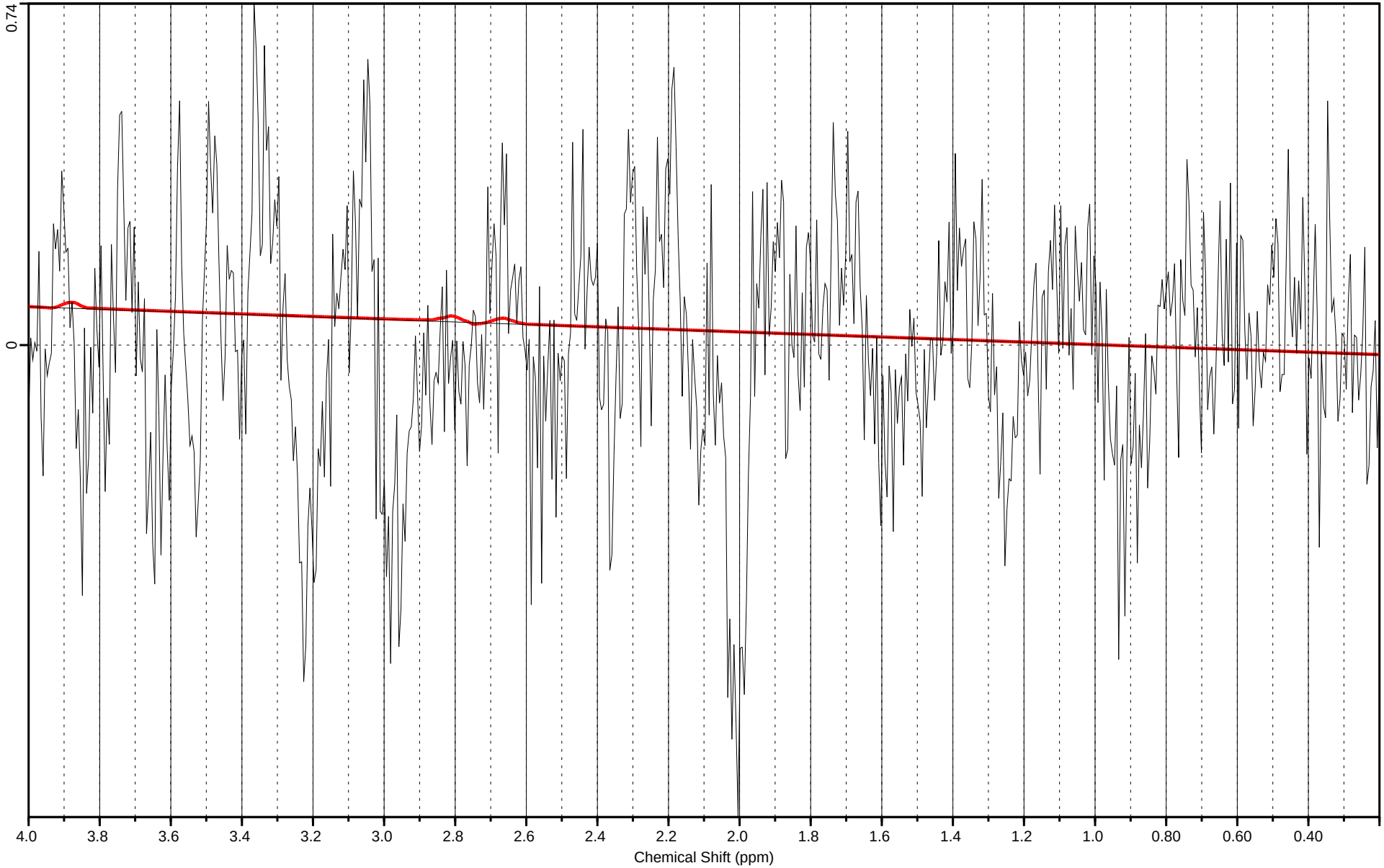

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GABA Conc. = 6.42E-03

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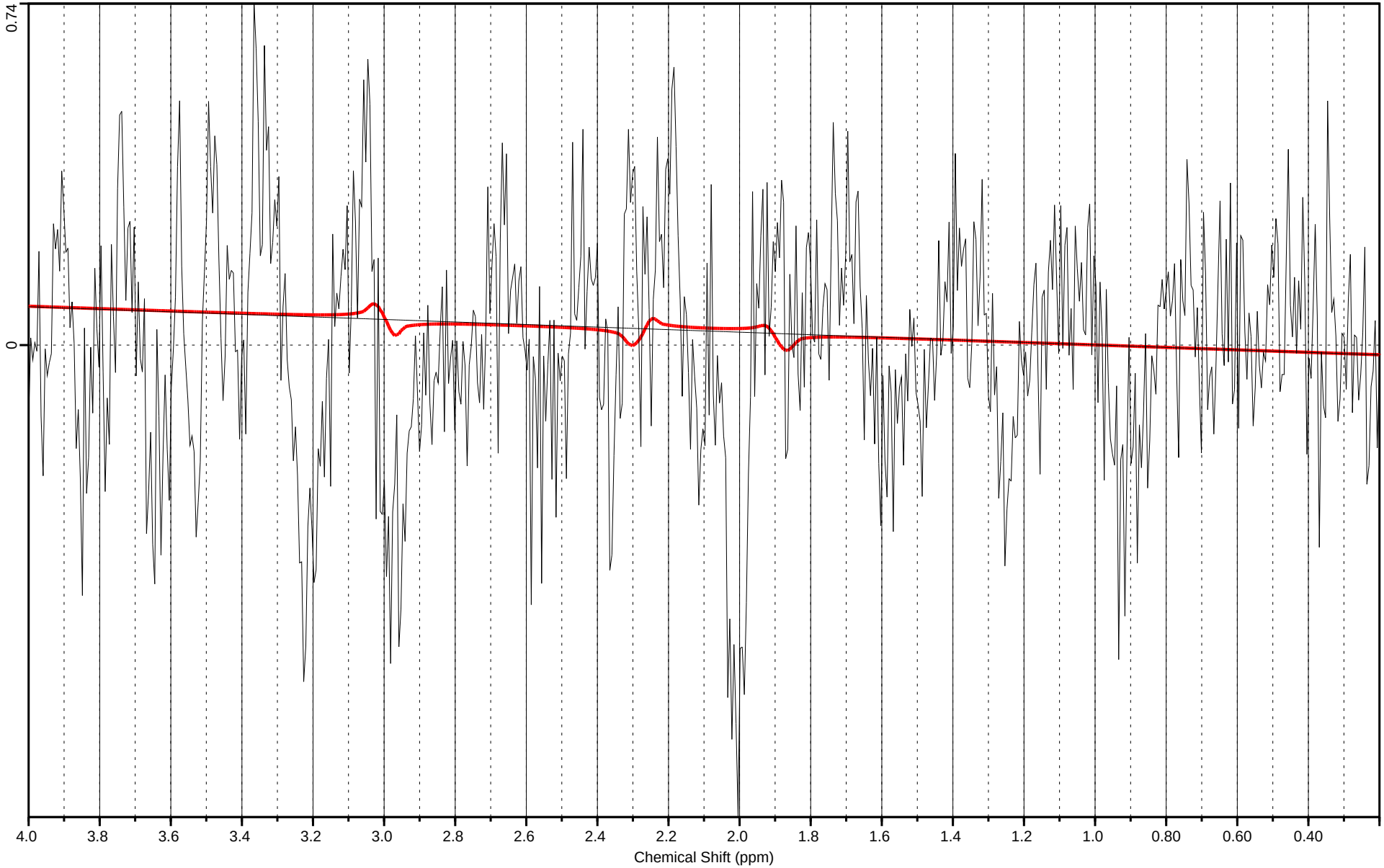

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Glc Conc. = 5.49E-03

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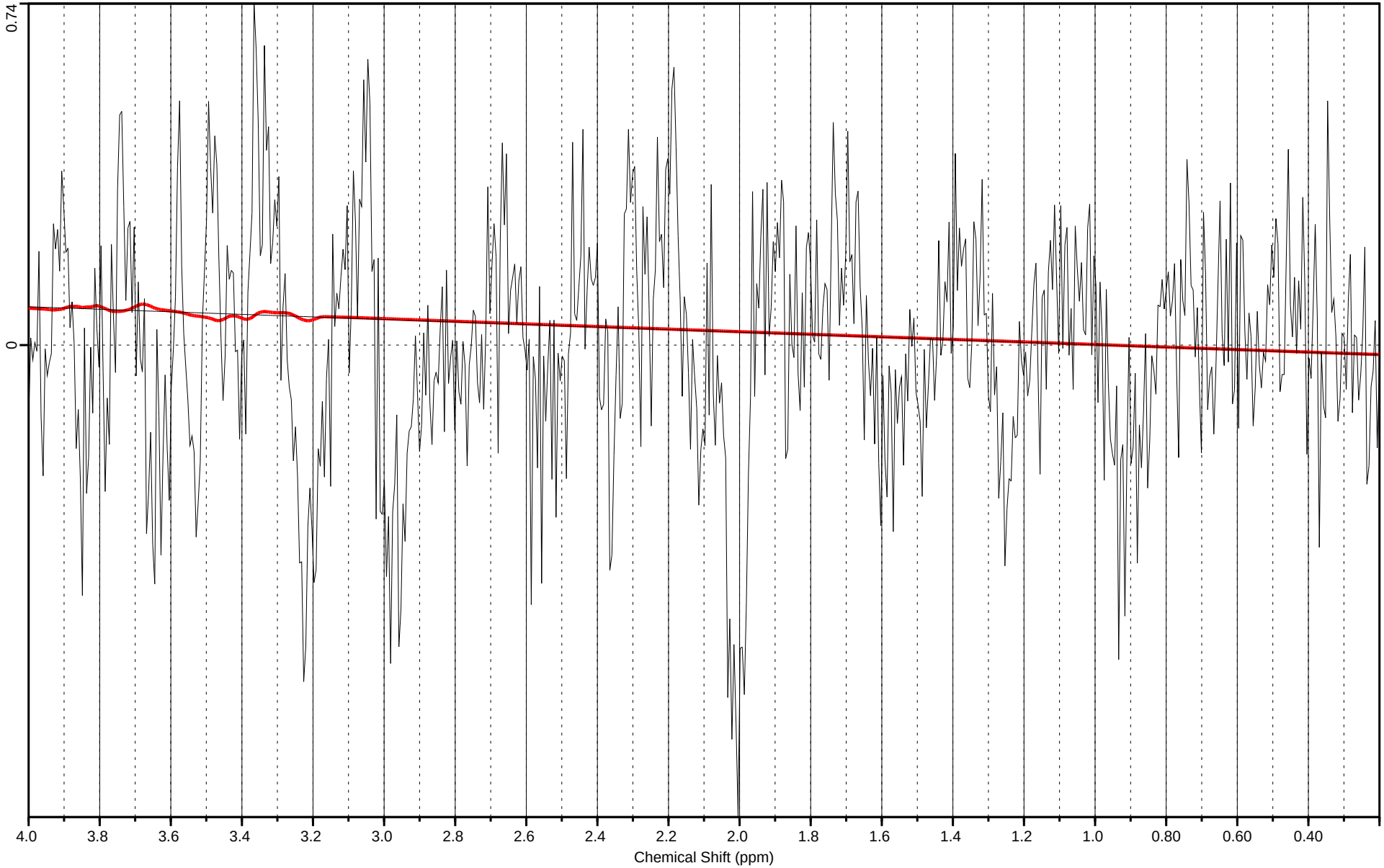

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GSH Conc. = 4.71E-03

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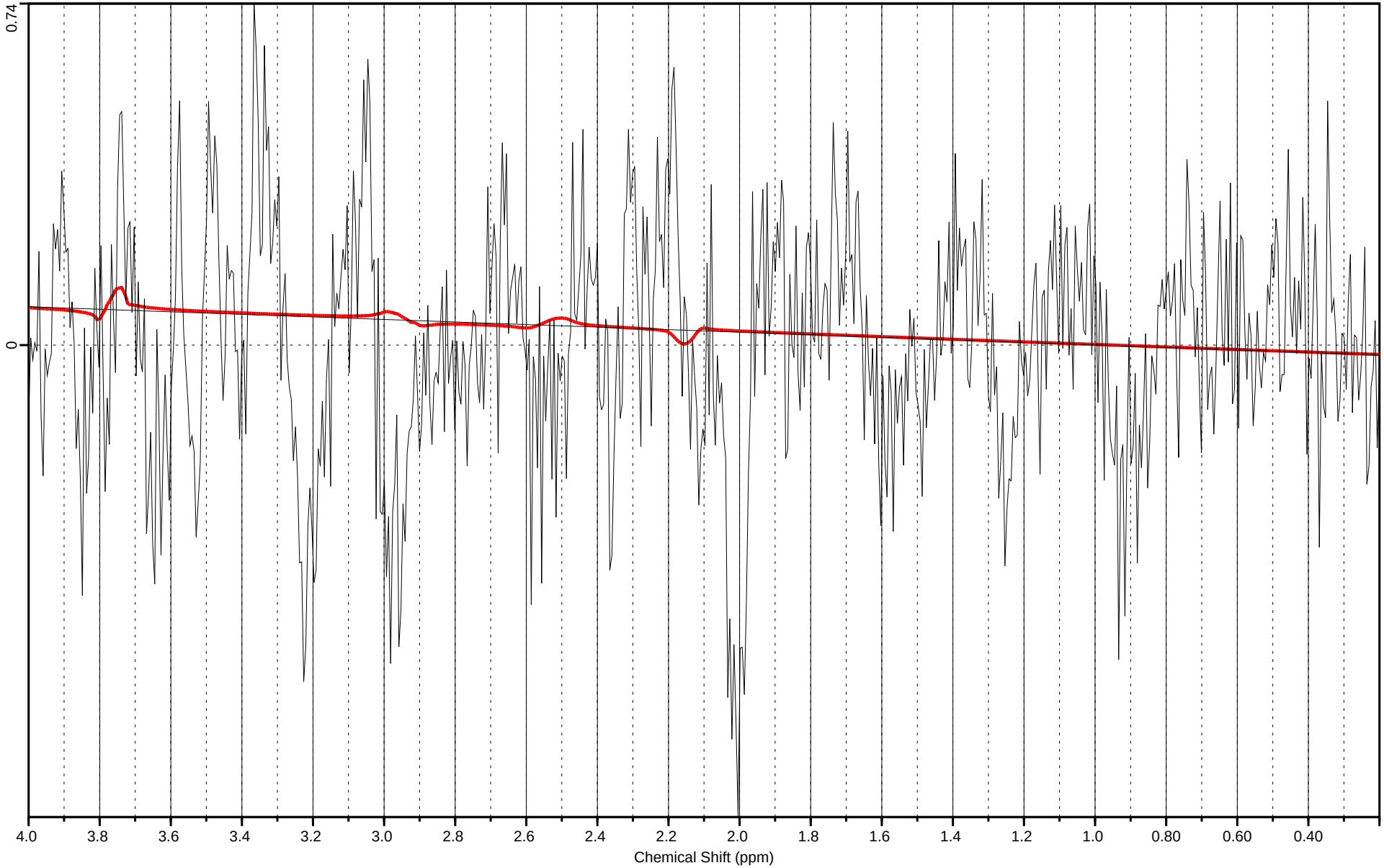

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NAAG Conc. = 3.07E-03

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