Slice_N1@13_20 02-Jun-2023 14:37:00

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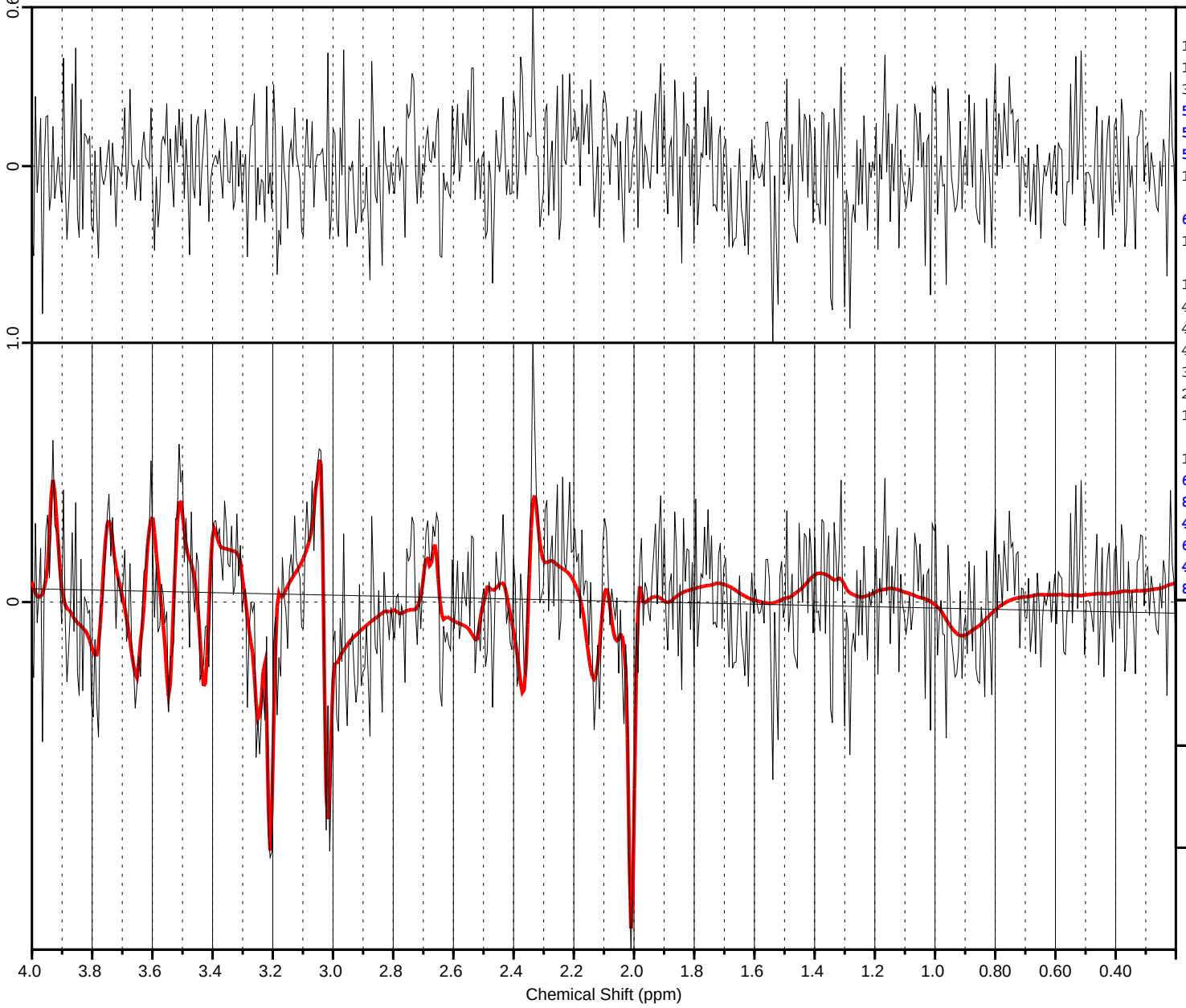

Conc.	%SD	/Cr+PCr	Metabolite
1.50E-06	24%	2.5E-04	Mac
1.49E-02	68%	2.488	Cr
3.30E-02	31%	5.512	PCr
5.87E-02	**14%**	**9.808**	**Ins**
5.98E-02	**11%**	**9.985**	**NAA**
5.05E-02	**14%**	**8.423**	**Tau**
1.43E-02	15%	2.388	PCho
0.000	999%	0.000	GPC
6.57E-02	**14%**	**10.964**	**Glu**
1.81E-02	35%	3.014	Gln
0.000	999%	0.000	Ala
1.74E-02	74%	2.910	Asc
4.07E-03	120%	0.680	Asp
4.04E-03	69%	0.675	GABA
4.07E-03	75%	0.680	Glc
3.33E-03	100%	0.555	GSH
2.00E-03	347%	0.335	Lac
1.27E-03	350%	0.212	NAAG
0.000	999%	0.000	PE
1.43E-02	15%	2.388	GPC+PCho
6.11E-02	**12%**	**10.198**	**NAA+NAAG**
8.37E-02	**13%**	**13.979**	**Glu+Gln**
4.79E-02	**13%**	**8.000**	**Cr+PCr**
6.11E-02	**12%**	**10.198**	**NAA+NAAG**
4.79E-02	**13%**	**8.000**	**Cr+PCr**
8.37E-02	**13%**	**13.979**	**Glu+Gln**

DIAGNOSTICS

```
  1 info       STARTV 20
  6 info's     RFALSI 11
  2 info's     RFALSI  4
  1 info       FINOUT  9
 Doing Water-Scaling
```

MISCELLANEOUS OUTPUT

```
FWHM = 0.023 ppm     S/N =    3
Data shift = 0.023 ppm
Ph: -36 deg      -12.6 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
1.50E-06	24%	2.5E-04	Mac
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1.43E-02	15%	2.388	GPC+PCho
6.11E-02	**12%**	**10.198**	**NAA+NAAG**
8.37E-02	**13%**	**13.979**	**Glu+Gln**
4.79E-02	**13%**	**8.000**	**Cr+PCr**
6.11E-02	**12%**	**10.198**	**NAA+NAAG**
4.79E-02	**13%**	**8.000**	**Cr+PCr**
8.37E-02	**13%**	**13.979**	**Glu+Gln**

DIAGNOSTICS

```
   1 info      STARTV 20
   6 info's    RFALSI 11
   2 info's    RFALSI  4
   1 info      FINOUT  9
  Doing Water-Scaling
```

MISCELLANEOUS OUTPUT

```
 FWHM = 0.023 ppm    S/N =   3
 Data shift = 0.023 ppm
 Ph: -36 deg     -12.6 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@13_20.RAW'
 filps= 'Z:\Brayan\Data Processing\31052022_NewBa
   sis_1avgT1\Slice_N1\Data\Slice_N1@13_20.ps'
 filh2o= 'Z:\Brayan\Data Processing\31052022_NewB
   asis_1avgT1\Slice_N1\Data\Slice_N1@13_20w.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@13_20.coord
   '
 filtab= 'Z:\Brayan\Data Processing\31052022_NewB
   asis_1avgT1\Slice_N1\Data\tables\Slice_N1@13_2
   0.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. = 1.50E-06

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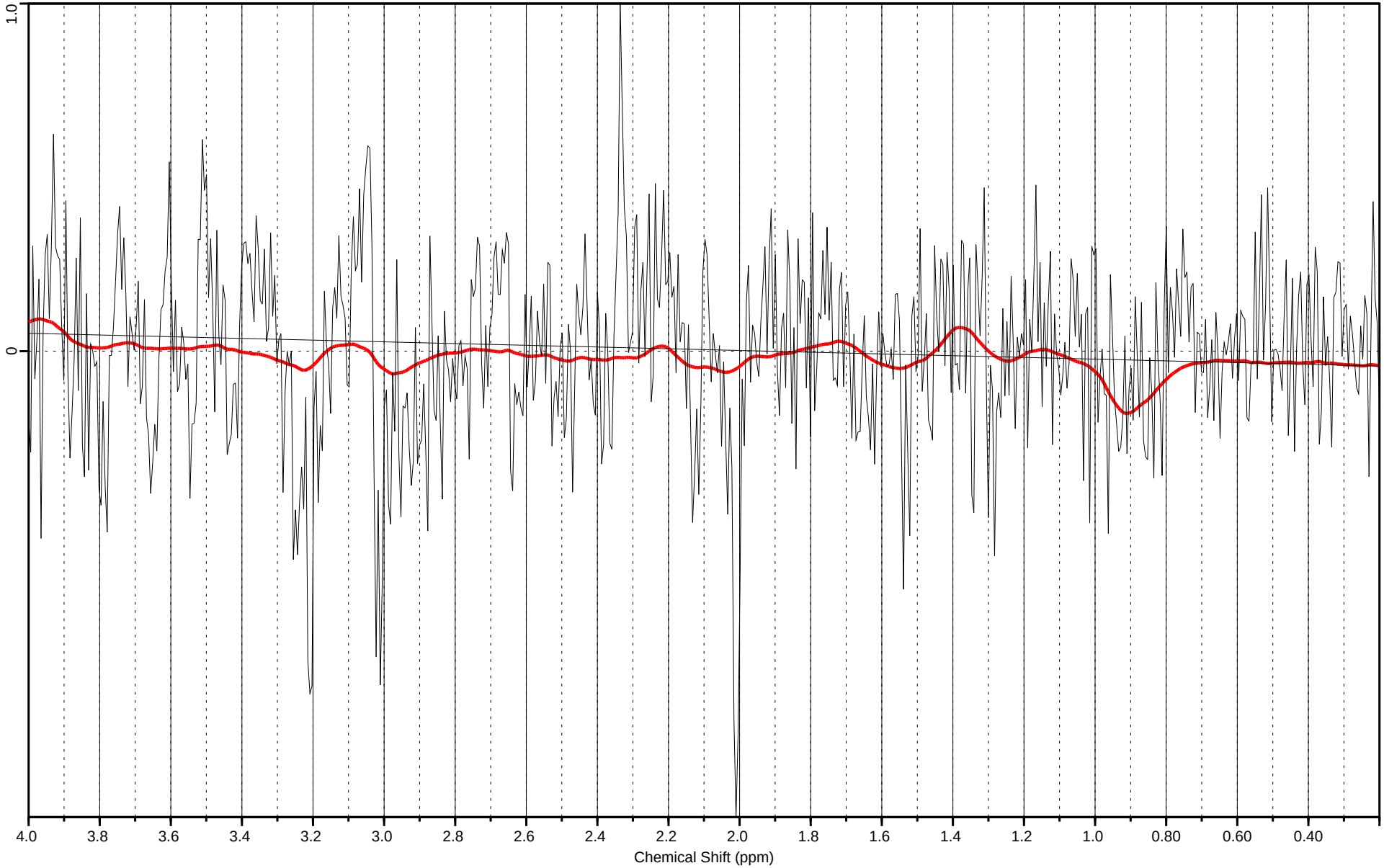

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Cr Conc. = 1.49E-02

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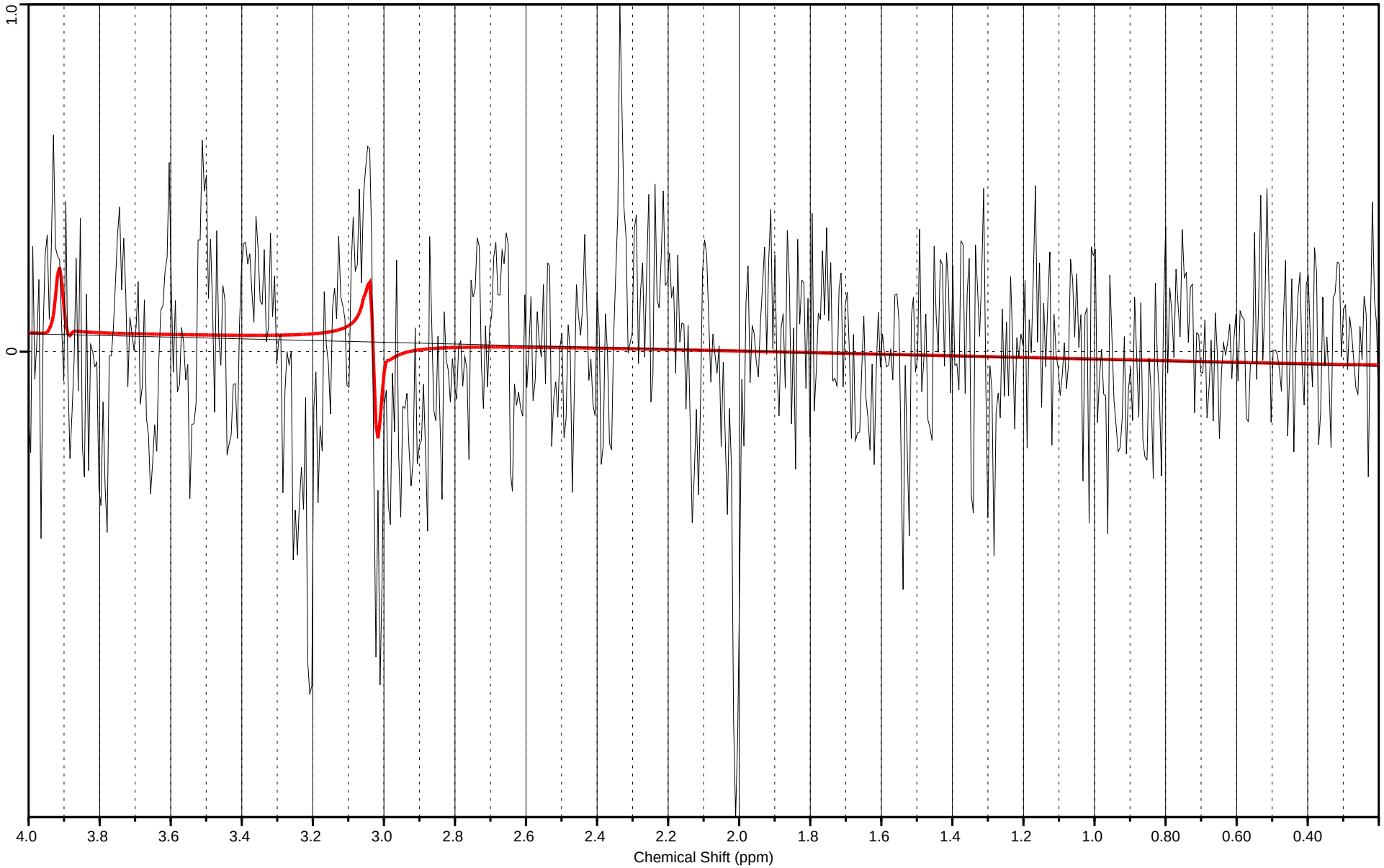

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PCr Conc. = 3.30E-02

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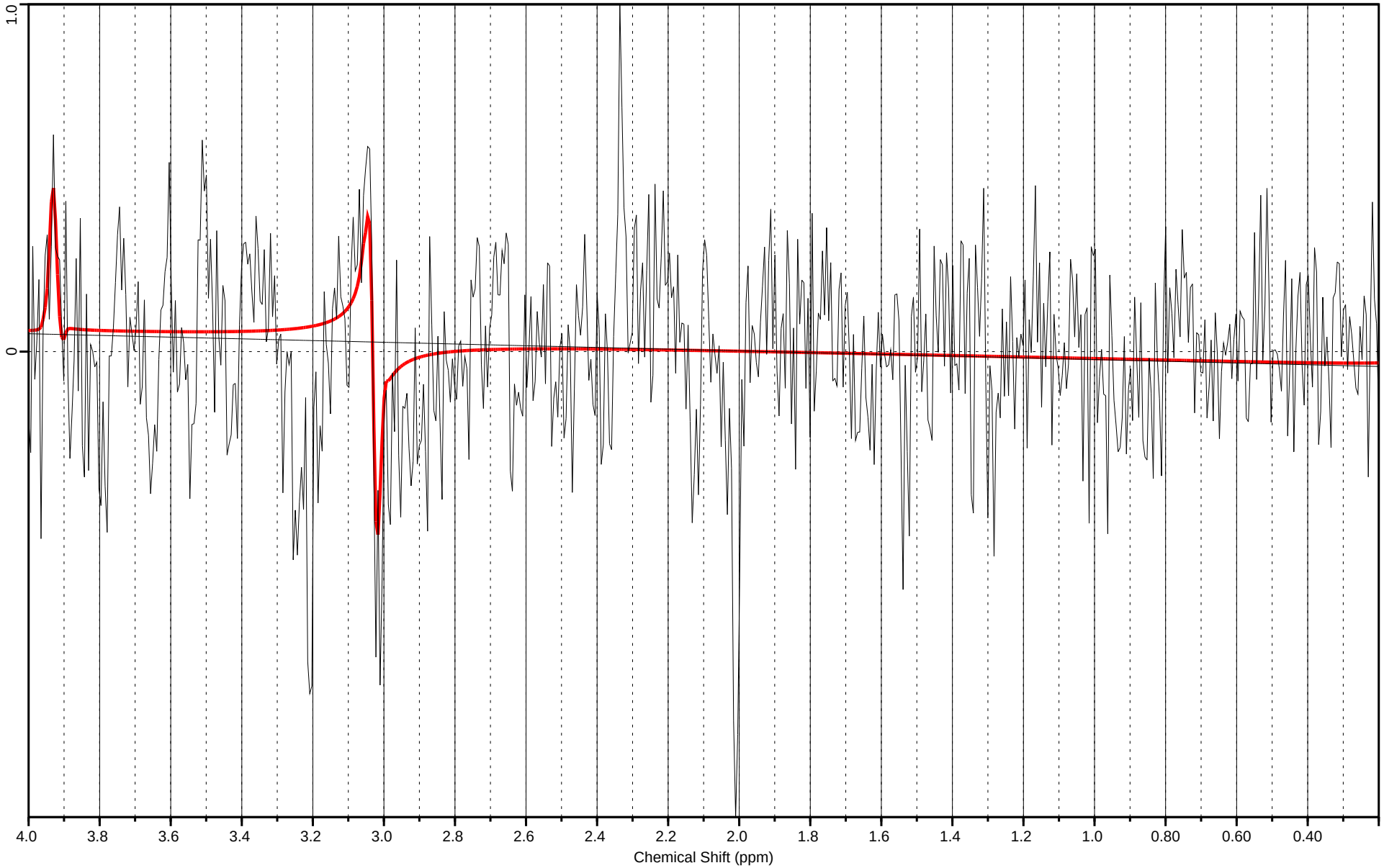

Slice_N1@13_20 02-Jun-2023 14:37:00

Ins Conc. = 5.87E-02

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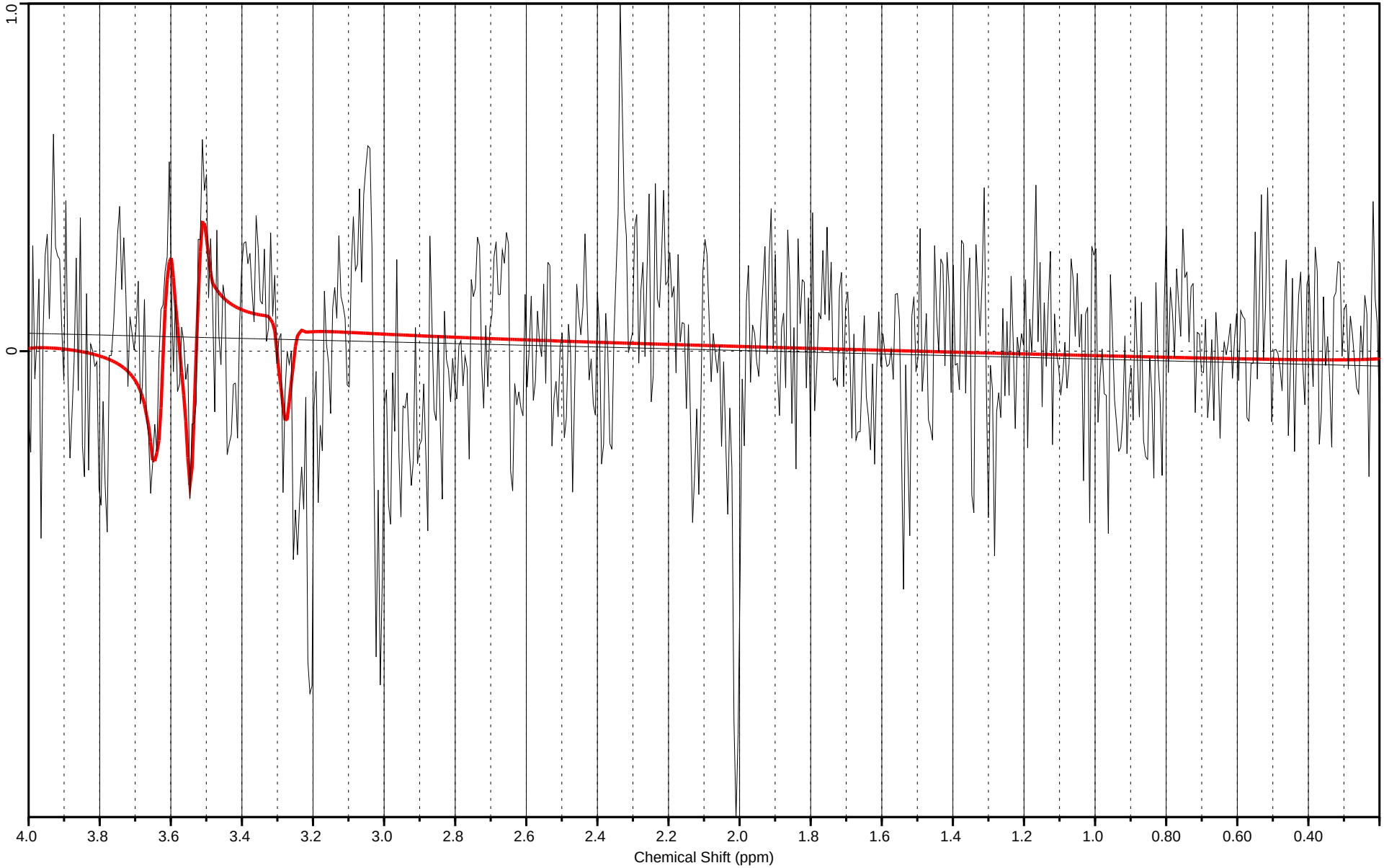

Slice_N1@13_20 02-Jun-2023 14:37:00

NAA Conc. = 5.98E-02

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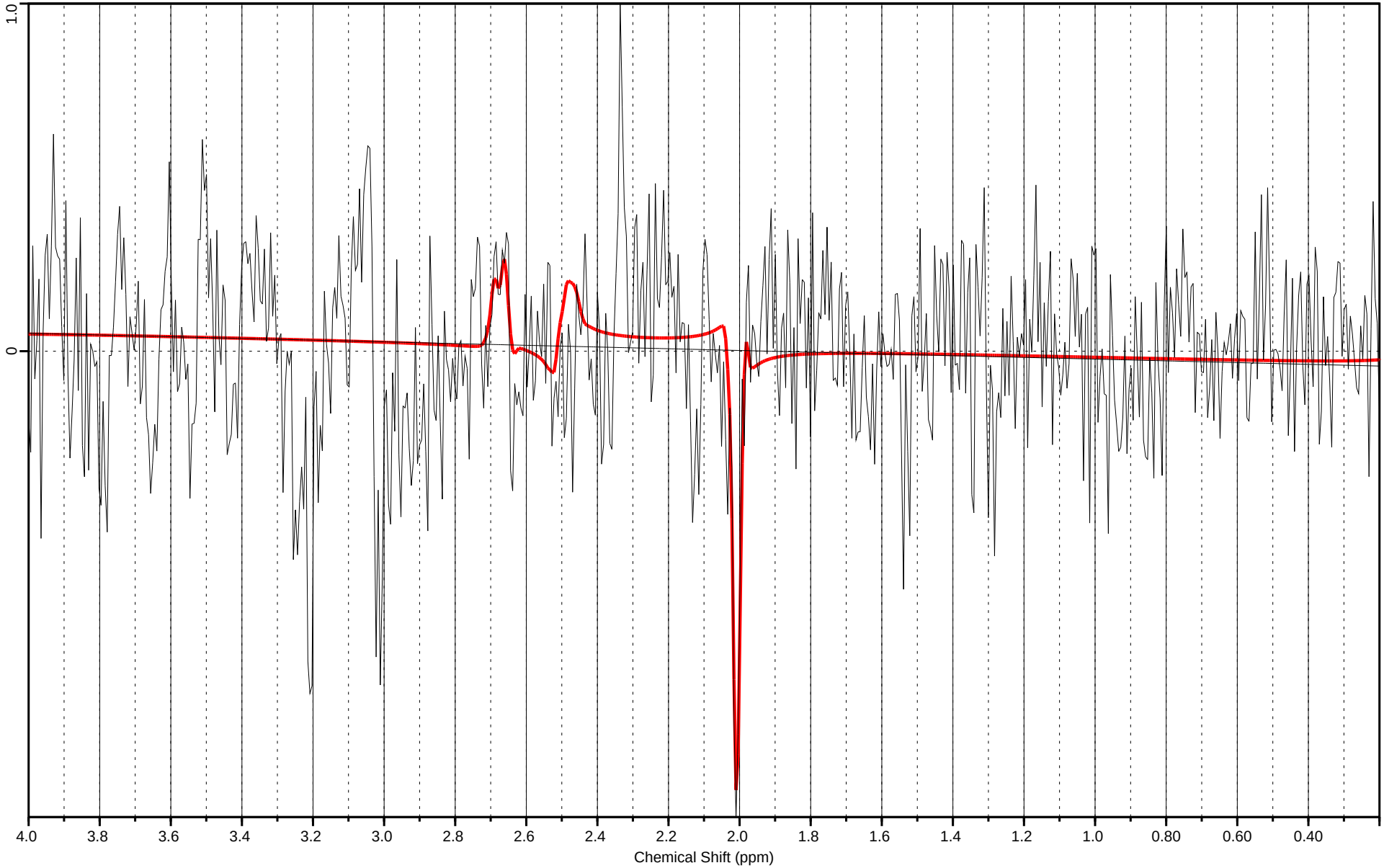

Slice_N1@13_20 02-Jun-2023 14:37:00

Tau Conc. = 5.05E-02

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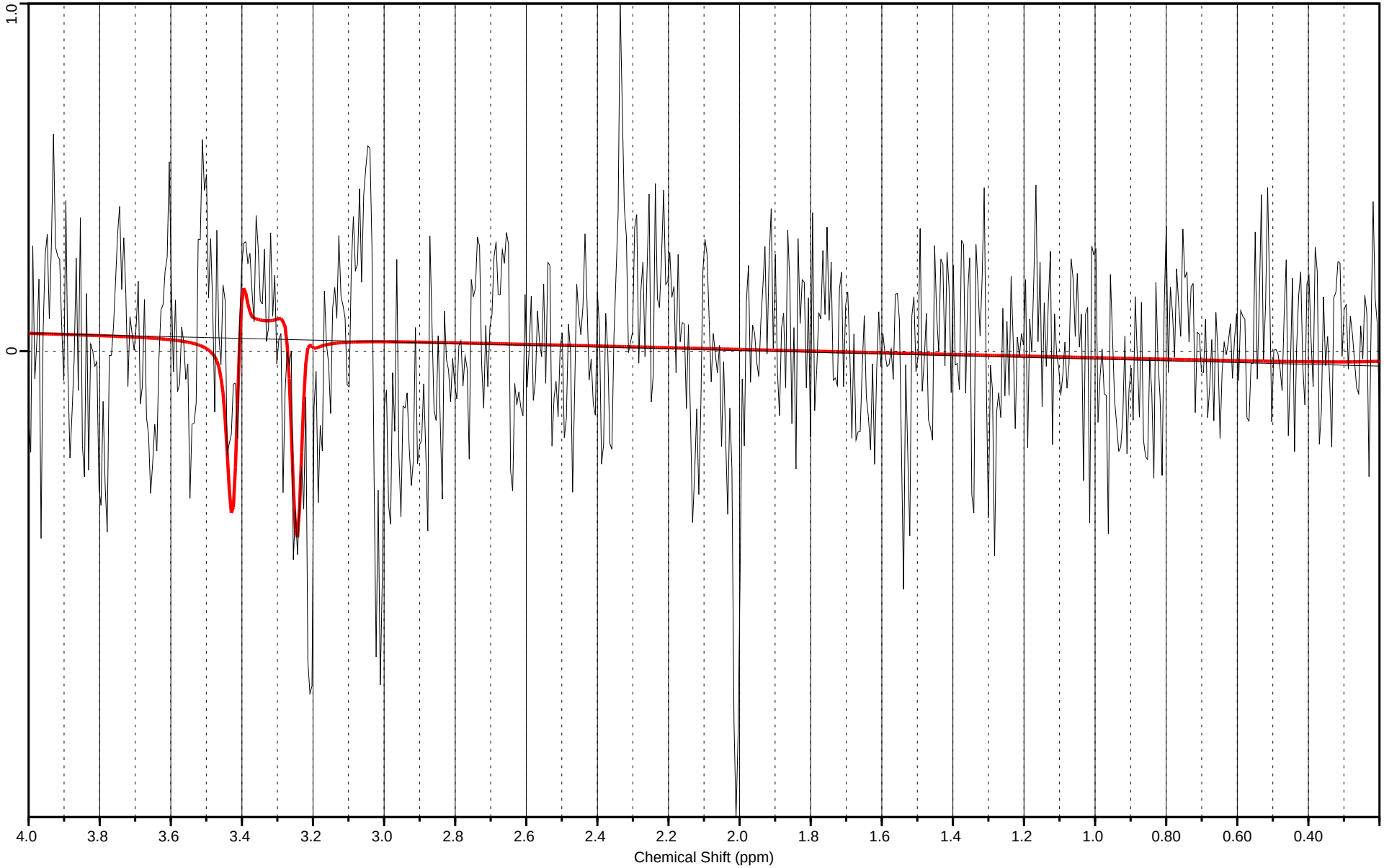

Slice_N1@13_20 02-Jun-2023 14:37:00

PCho Conc. = 1.43E-02

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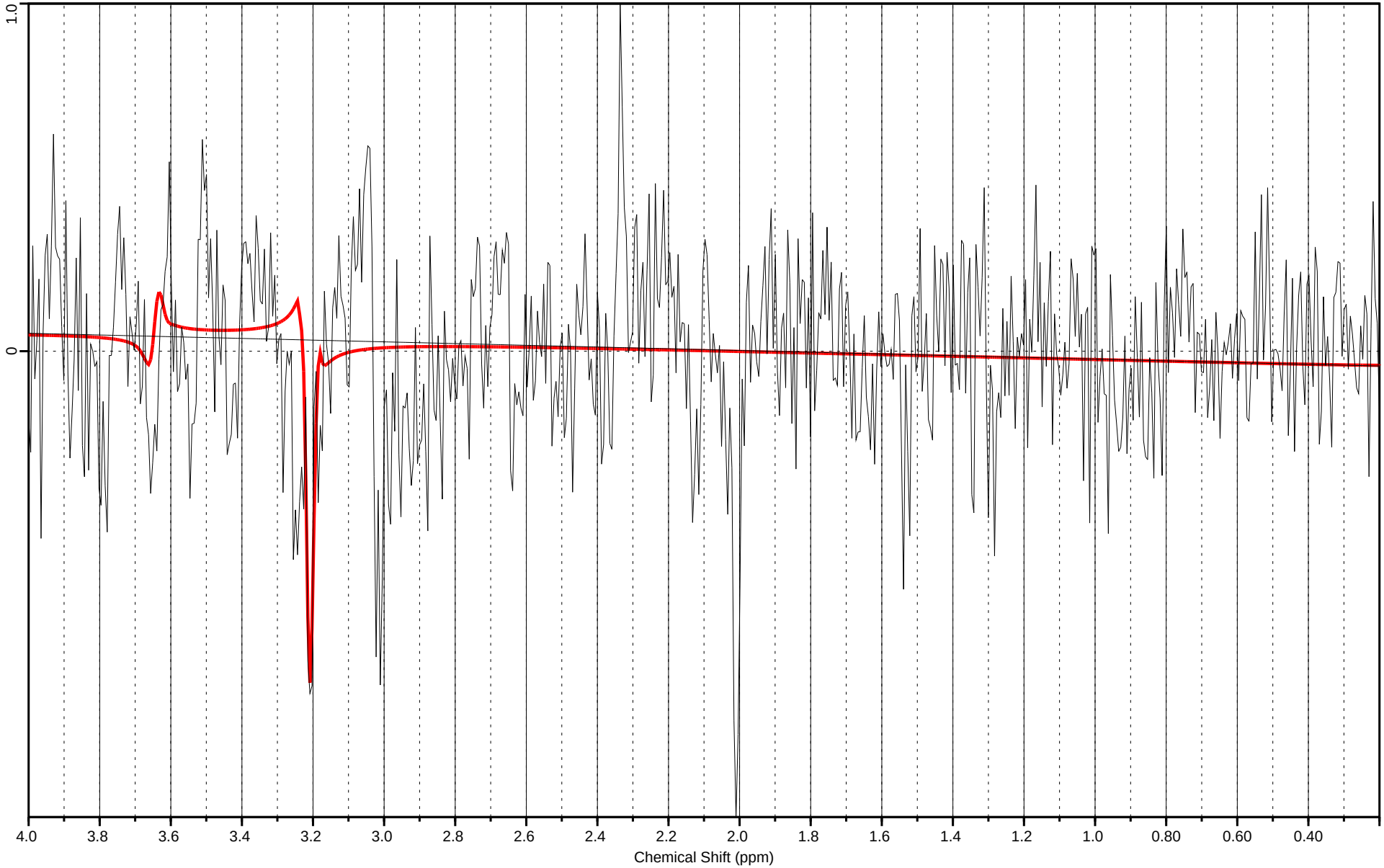

Slice_N1@13_20 02-Jun-2023 14:37:00

Glu Conc. = 6.57E-02

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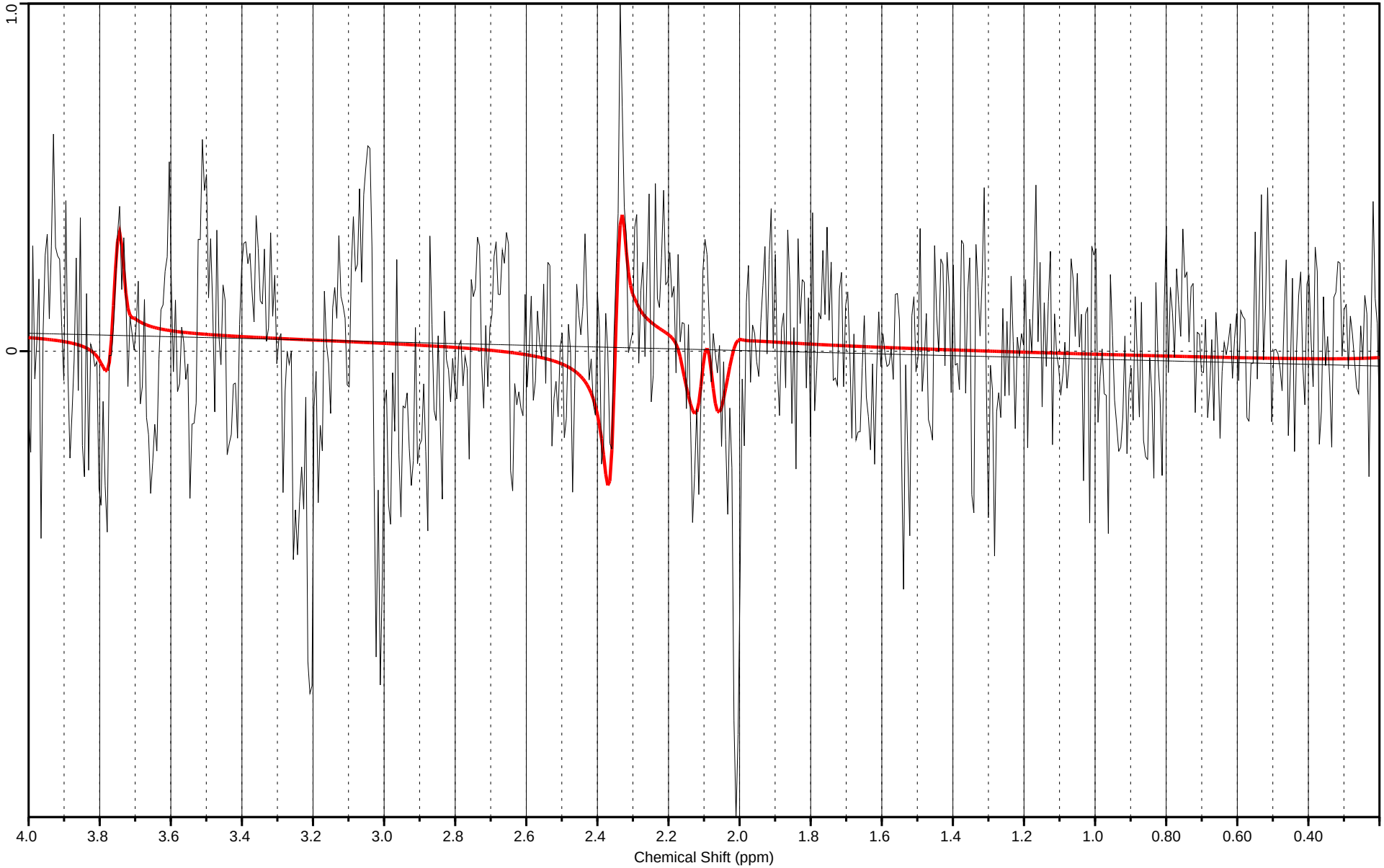

Slice_N1@13_20 02-Jun-2023 14:37:00

Gln Conc. = 1.81E-02

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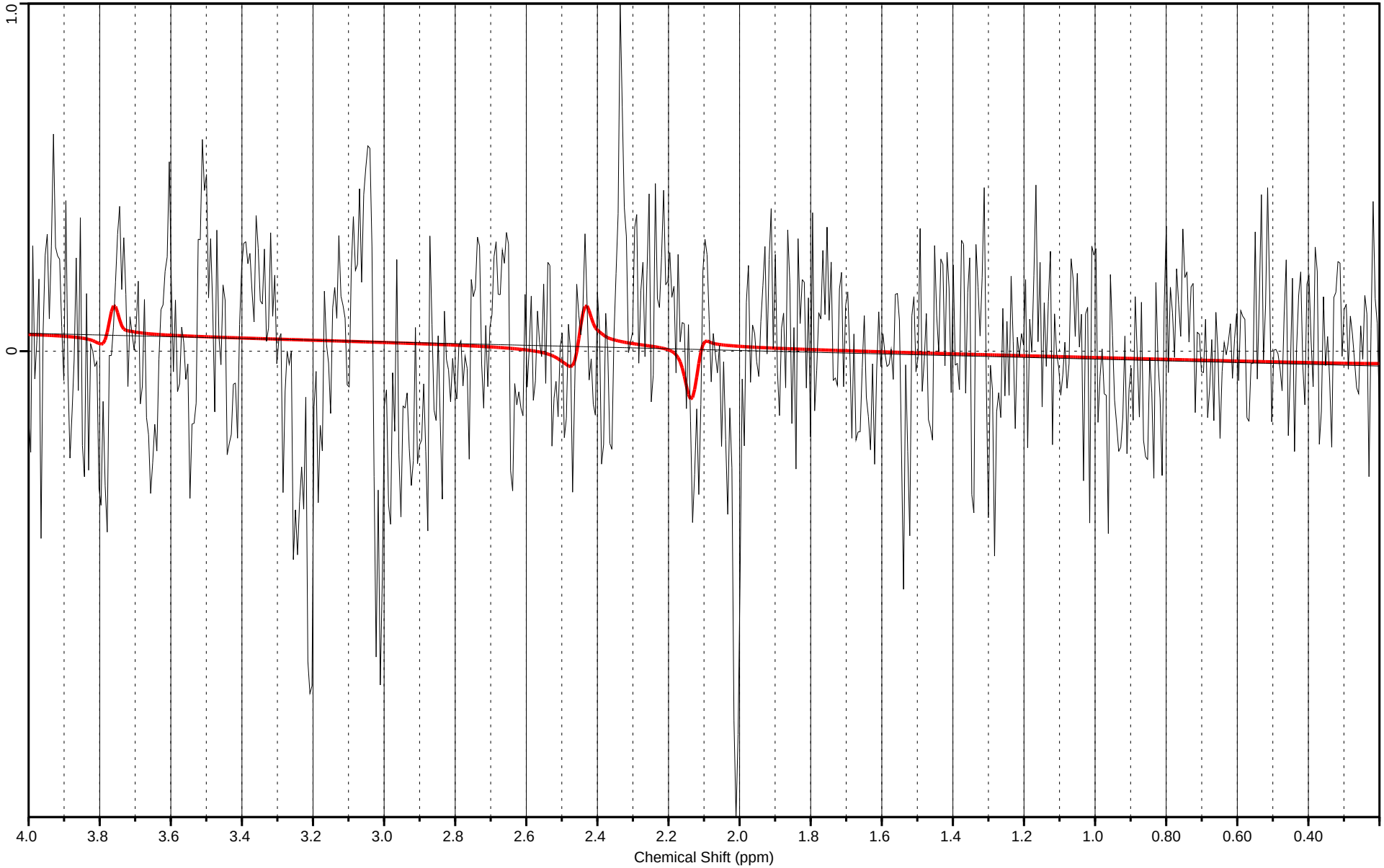

Slice_N1@13_20 02-Jun-2023 14:37:00

Asc Conc. = 1.74E-02

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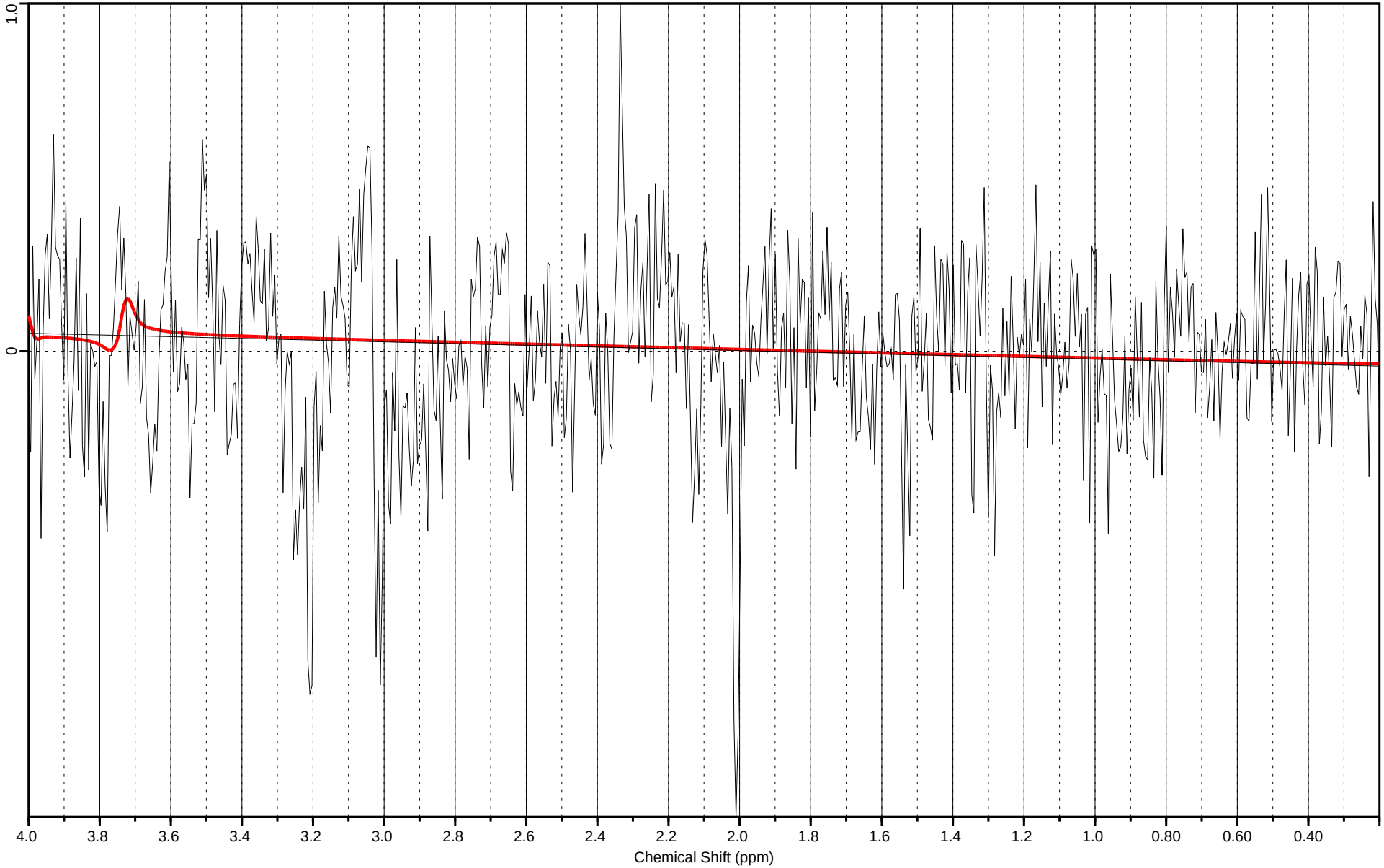

Slice_N1@13_20 02-Jun-2023 14:37:00

Asp Conc. = 4.07E-03

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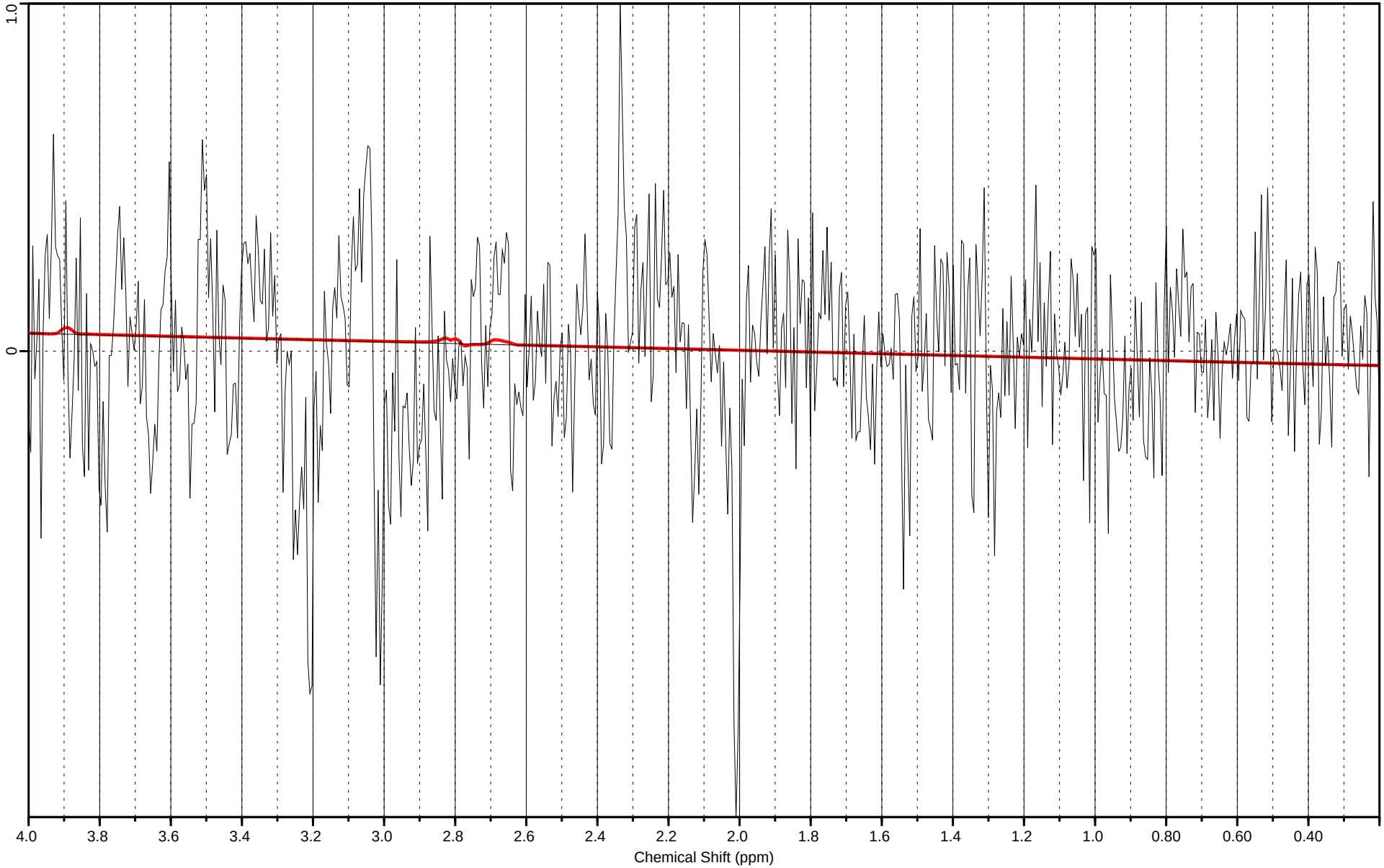

Slice_N1@13_20 02-Jun-2023 14:37:00

GABA Conc. = 4.04E-03

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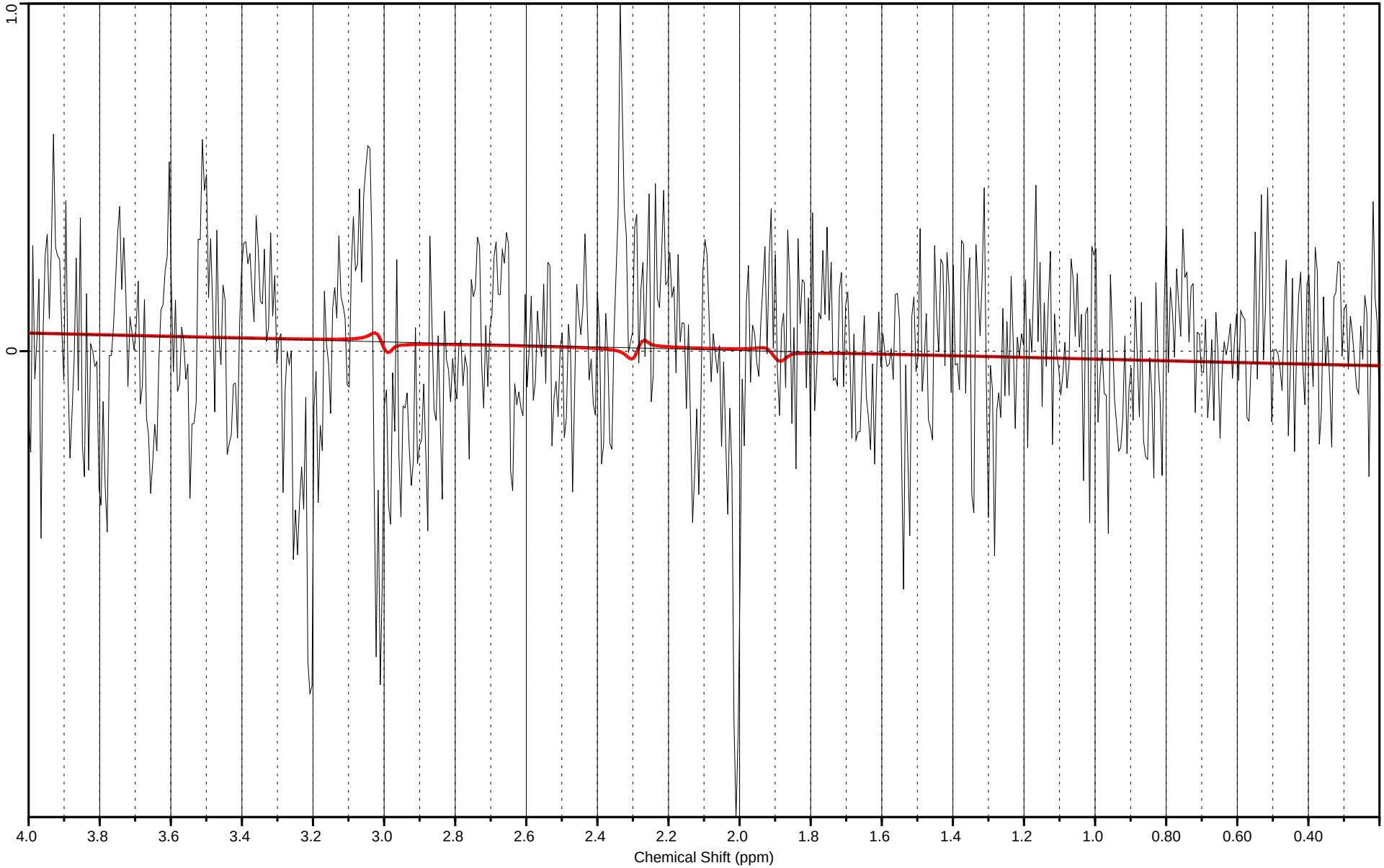

Slice_N1@13_20 02-Jun-2023 14:37:00

Glc Conc. = 4.07E-03

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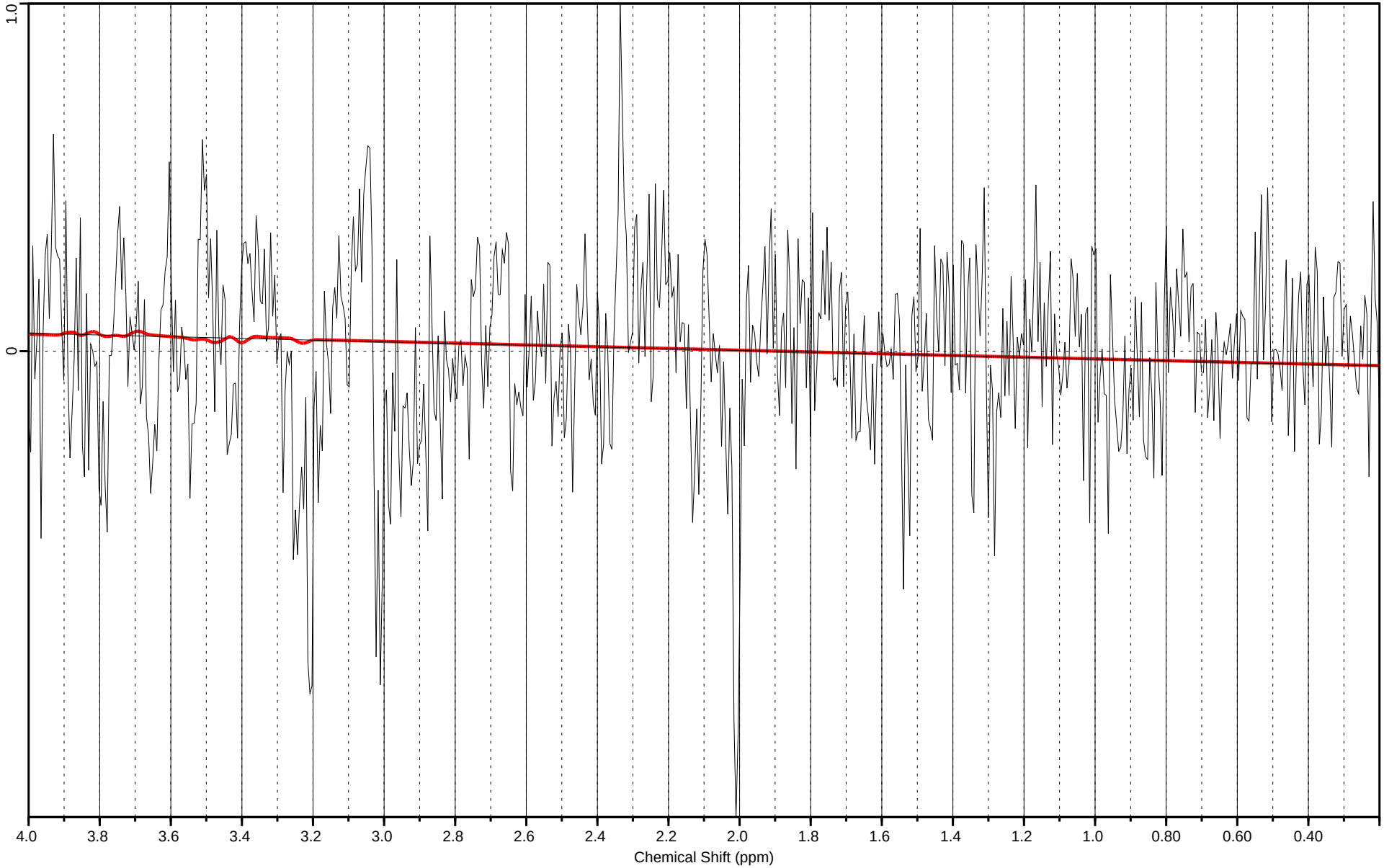

Slice_N1@13_20 02-Jun-2023 14:37:00

GSH Conc. = 3.33E-03

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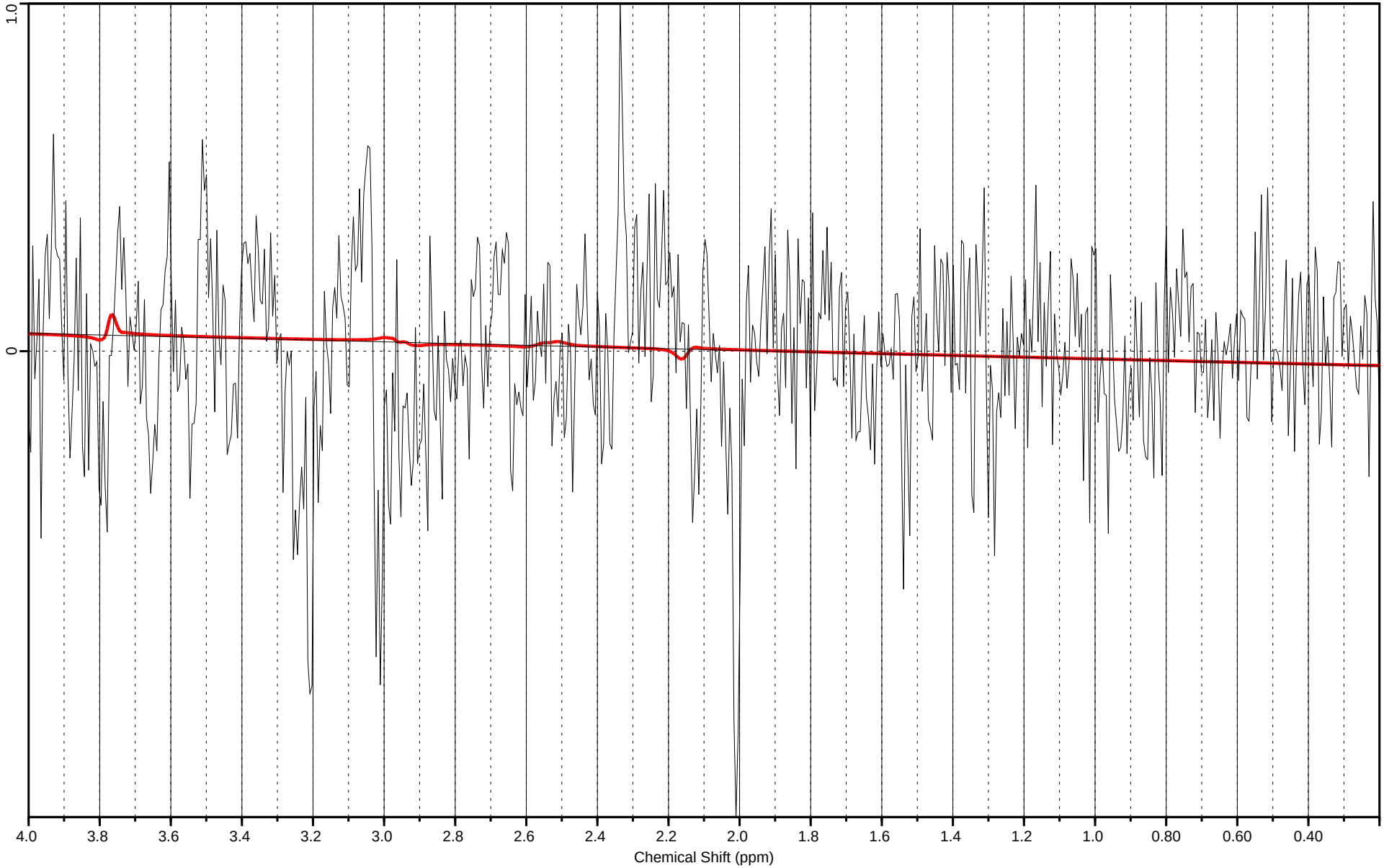

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Lac Conc. = 2.00E-03

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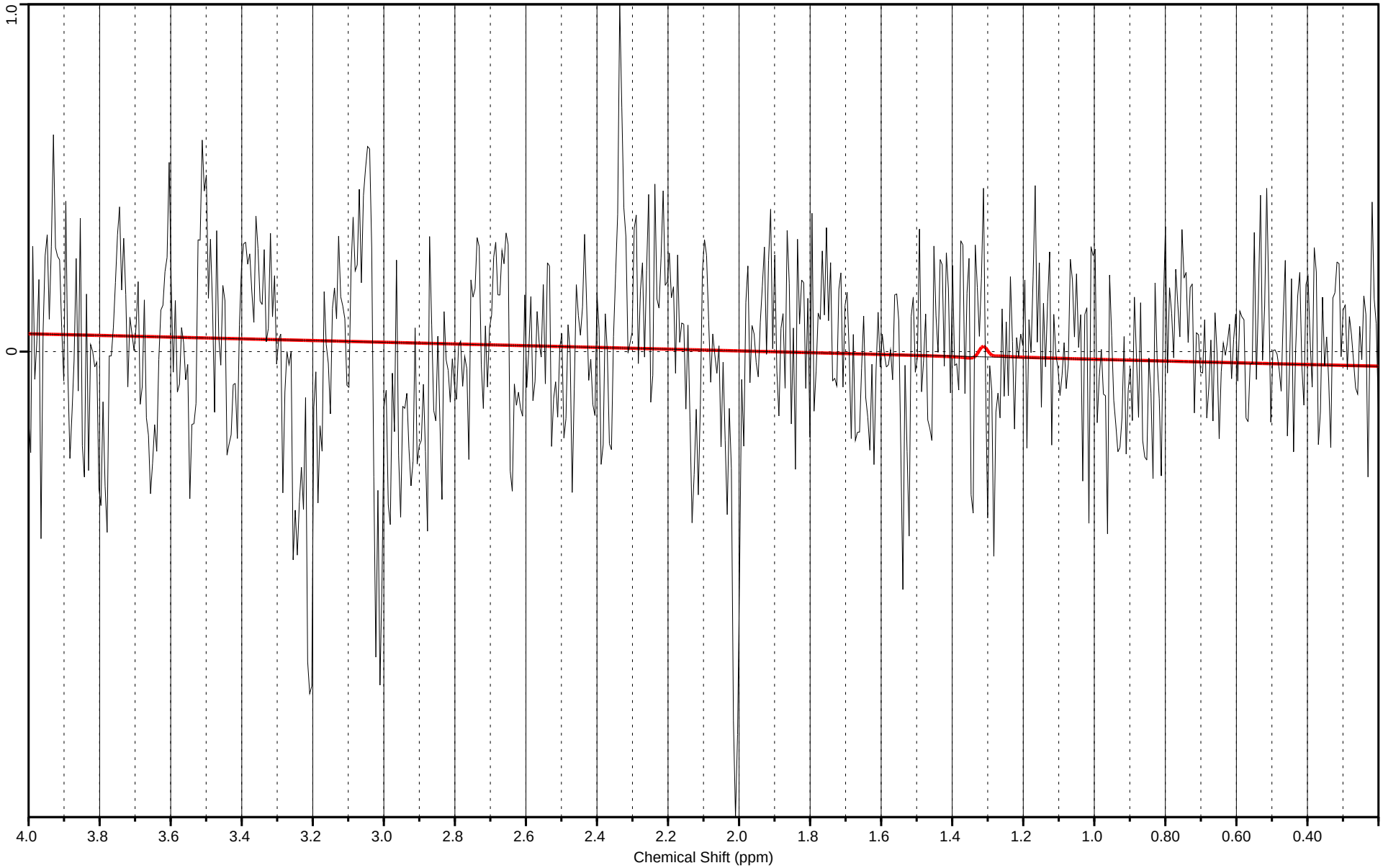

Slice_N1@13_20 02-Jun-2023 14:37:00

NAAG Conc. = 1.27E-03

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