Slice_N1@18_19 28-Feb-2025 11:38:35

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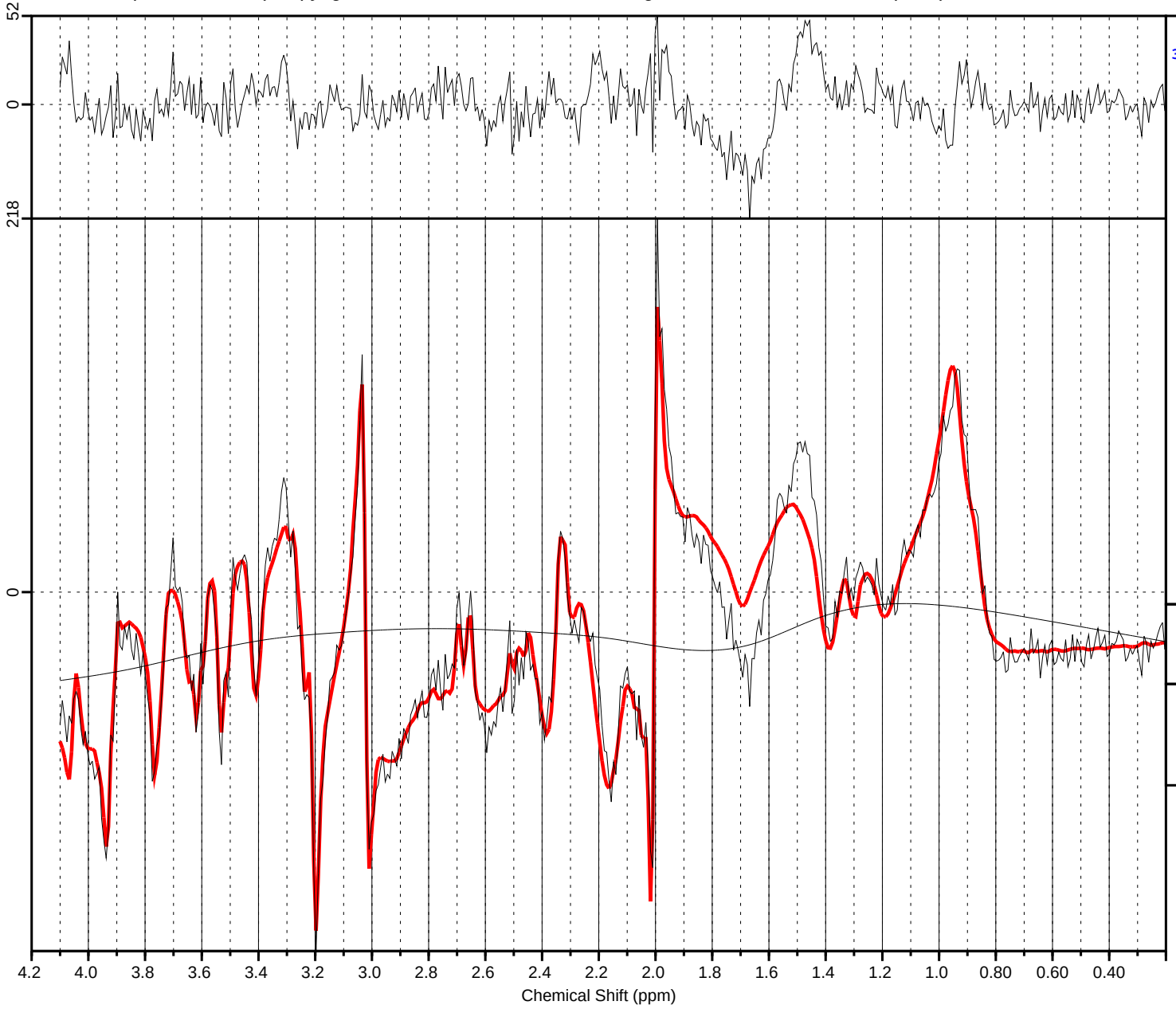

Conc.	%SD	/Cr+PCr	Metabolite
3.25E-04	4%	3.2E-04	Mac
3.464	26%	3.363	Cr
4.776	18%	4.637	PCr
7.956	11%	7.724	Ins
10.407	7%	10.103	NAA
6.859	12%	6.659	Tau
0.867	96%	0.841	PCho
0.874	90%	0.849	GPC
10.808	10%	10.493	Glu
3.432	23%	3.332	Gln
0.000	999%	0.000	Ala
1.726	67%	1.676	Asc
1.907	46%	1.852	Asp
0.540	88%	0.525	GABA
0.404	149%	0.392	Glc
1.357	32%	1.317	GSH
1.846	36%	1.792	Lac
0.988	55%	0.959	NAAG
1.023	106%	0.994	PE
1.741	16%	1.690	GPC+PCho
11.395	7%	11.063	NAA+NAAG
14.241	9%	13.825	Glu+Gln
8.240	9%	8.000	Cr+PCr
11.395	7%	11.063	NAA+NAAG
8.240	9%	8.000	Cr+PCr
14.241	9%	13.825	Glu+Gln

DIAGNOSTICS

1 info STARTV 20

Doing Water-Scaling

MISCELLANEOUS OUTPUT

FWHM = 0.016 ppm S/N = 5

Data shift = 0.024 ppm

Ph: -88 deg 0.0 deg/ppm

INPUT CHANGES

hwdwat= 0.5

wconc= 44444.

ppmst= 4.1

ppmend= 0.2

nunfil= 768

nomit= 15

conrel=8

namrel='Cr+PCr'

neach= 999

hzpppm= 400.216

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Conc.	%SD	/Cr+PCr	Metabolite
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DIAGNOSTICS

1 info STARTV 20
Doing Water-Scaling

MISCELLANEOUS OUTPUT

FWHM = 0.016 ppm S/N = 5
Data shift = 0.024 ppm
Ph: -88 deg 0.0 deg/ppm

INPUT CHANGES

```
hwdwat= 0.5
wconc= 44444.
ppmst= 4.1
ppmend= 0.2
nunfil= 768
nomit= 15
conrel=8
namrel='Cr+PCr'
neach= 999
hzpppm= 400.216
filraw= 'Z:\Brayan\Data Processing\28022025_2DFI
  DMRSI\Slice_N1\Data\Slice_N1@18_19.RAW'
filps= 'Z:\Brayan\Data Processing\28022025_2DFID
  MRSI\Slice_N1\Data\Slice_N1@18_19.ps'
filh2o= 'Z:\Brayan\Data Processing\28022025_2DFI
  DMRSI\Slice_N1\Data\Slice_N1@18_19w.RAW'
filbas= 'Z:\Brayan\Basis_Sets\TE=1300microsec\9.
  4T_29102024\9_4T_SIM_MRSI_Brayan_TE=1300micros
  ec_9_4T_TRUEBasis29102024.BASIS'
filcoo= 'Z:\Brayan\Data Processing\28022025_2DFI
  DMRSI\Slice_N1\Data\Slice_N1@18_19.coord'
filtab= 'Z:\Brayan\Data Processing\28022025_2DFI
  DMRSI\Slice_N1\Data\tables\Slice_N1@18_19.tabl
  e'
ltable= 7
lcoord=9
n1hmet = 3
wsppm = 0.0
wsmet = 'Cr'
dorefs = F
dows= T
dgppmx= 5
dgppmn= -5
sddegp= 0
degppm= 0
dkntmn= 0.25
deltat= 2e-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'
savdir= 'Z:\Brayan\Matlab Codes\LCModel\lcmodelm
  odelfiles\saved'
```

Slice_N1@18_19 28-Feb-2025 11:38:35

Mac Conc. = 3.25E-04

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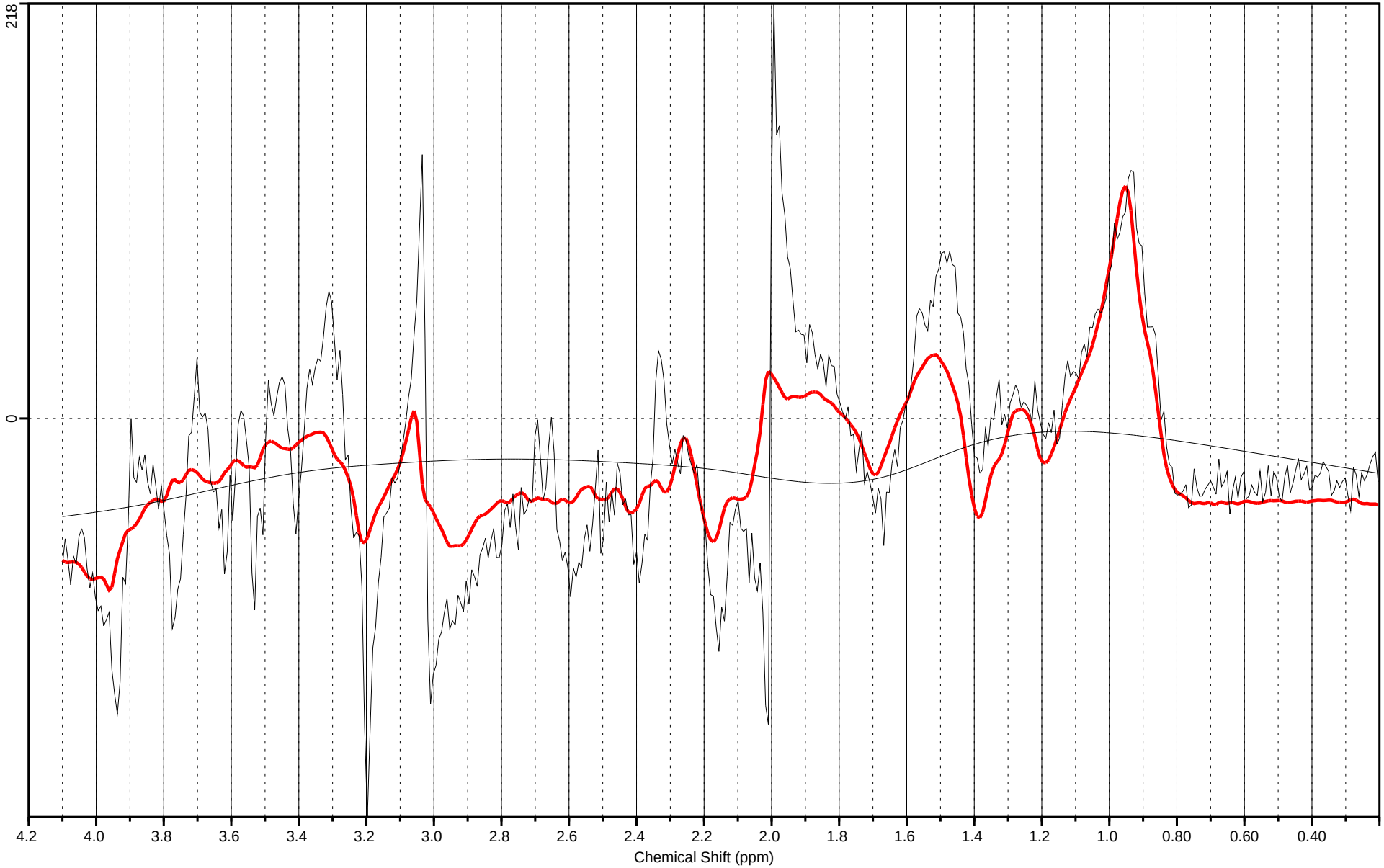

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Cr Conc. = 3.46E+00

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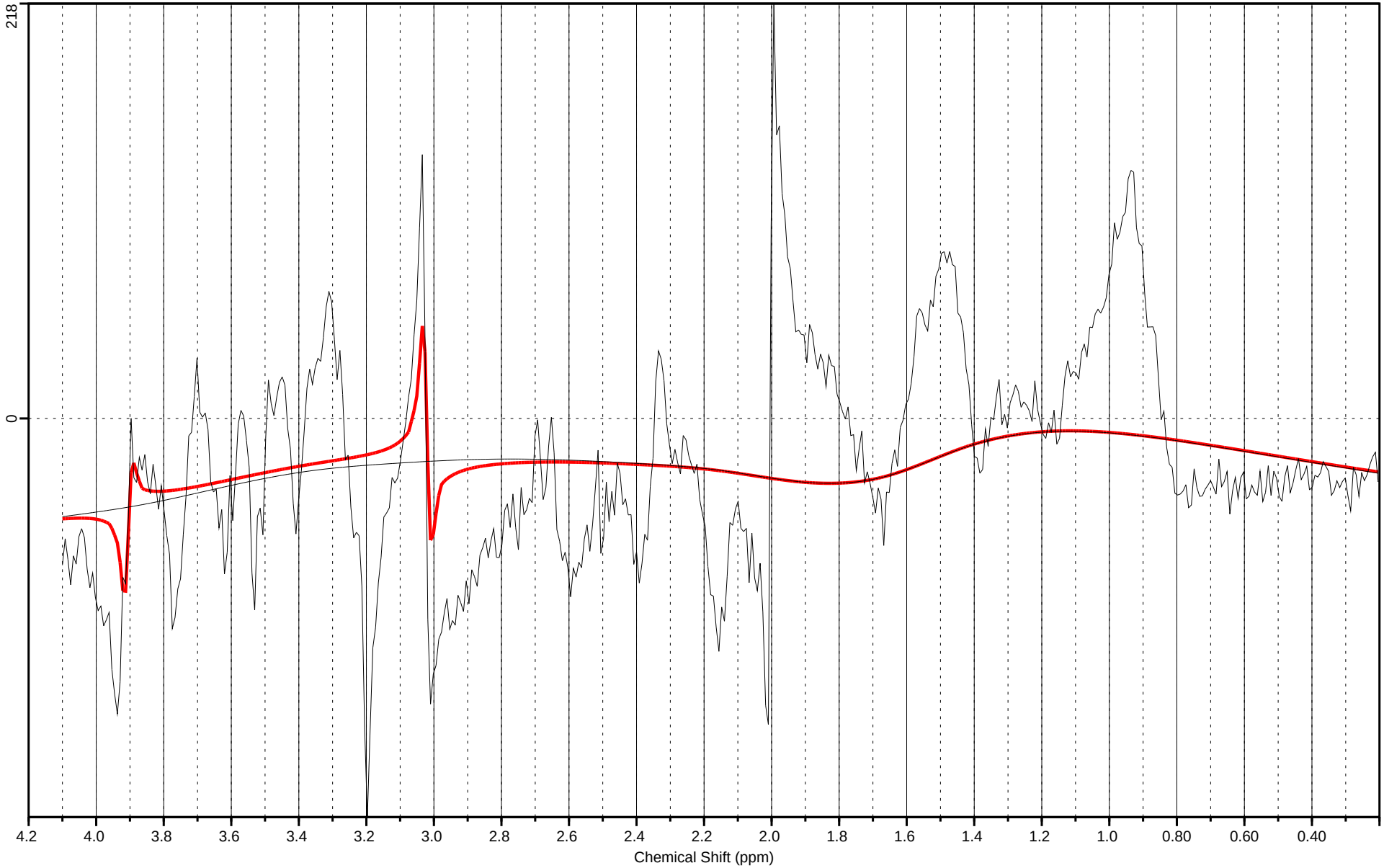

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PCr Conc. = 4.78E+00

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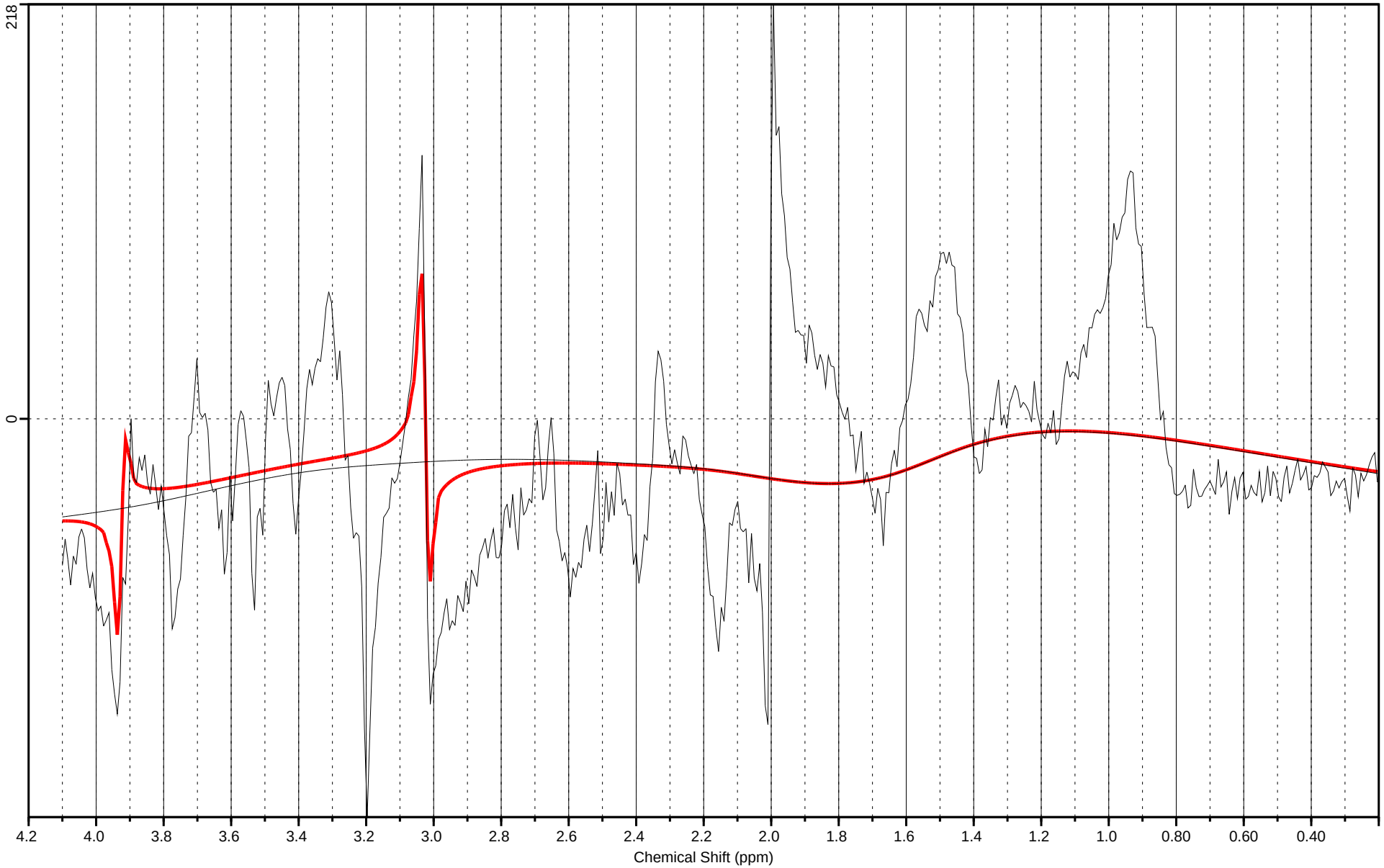

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Ins Conc. = 7.96E+00

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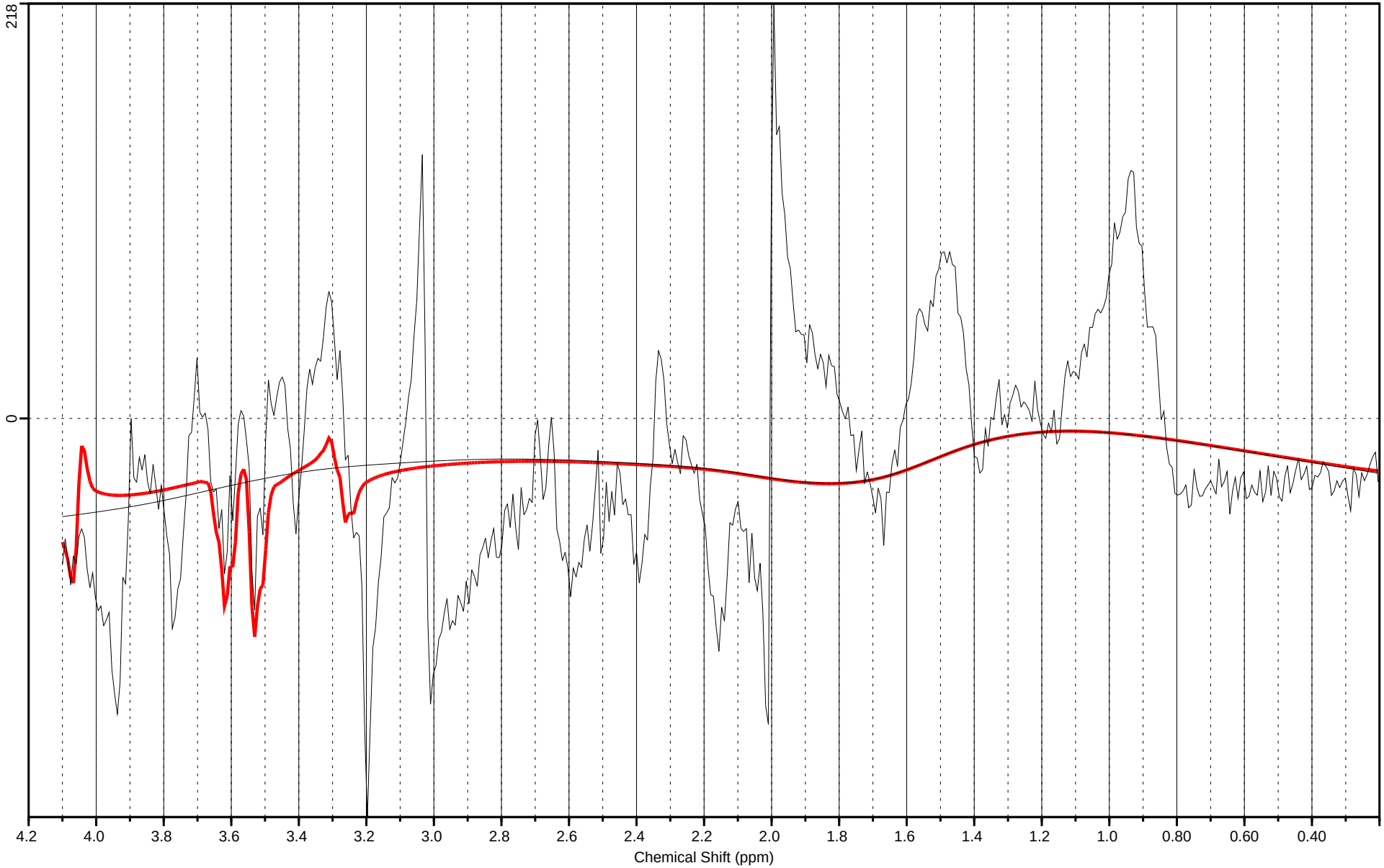

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NAA Conc. = 1.04E+01

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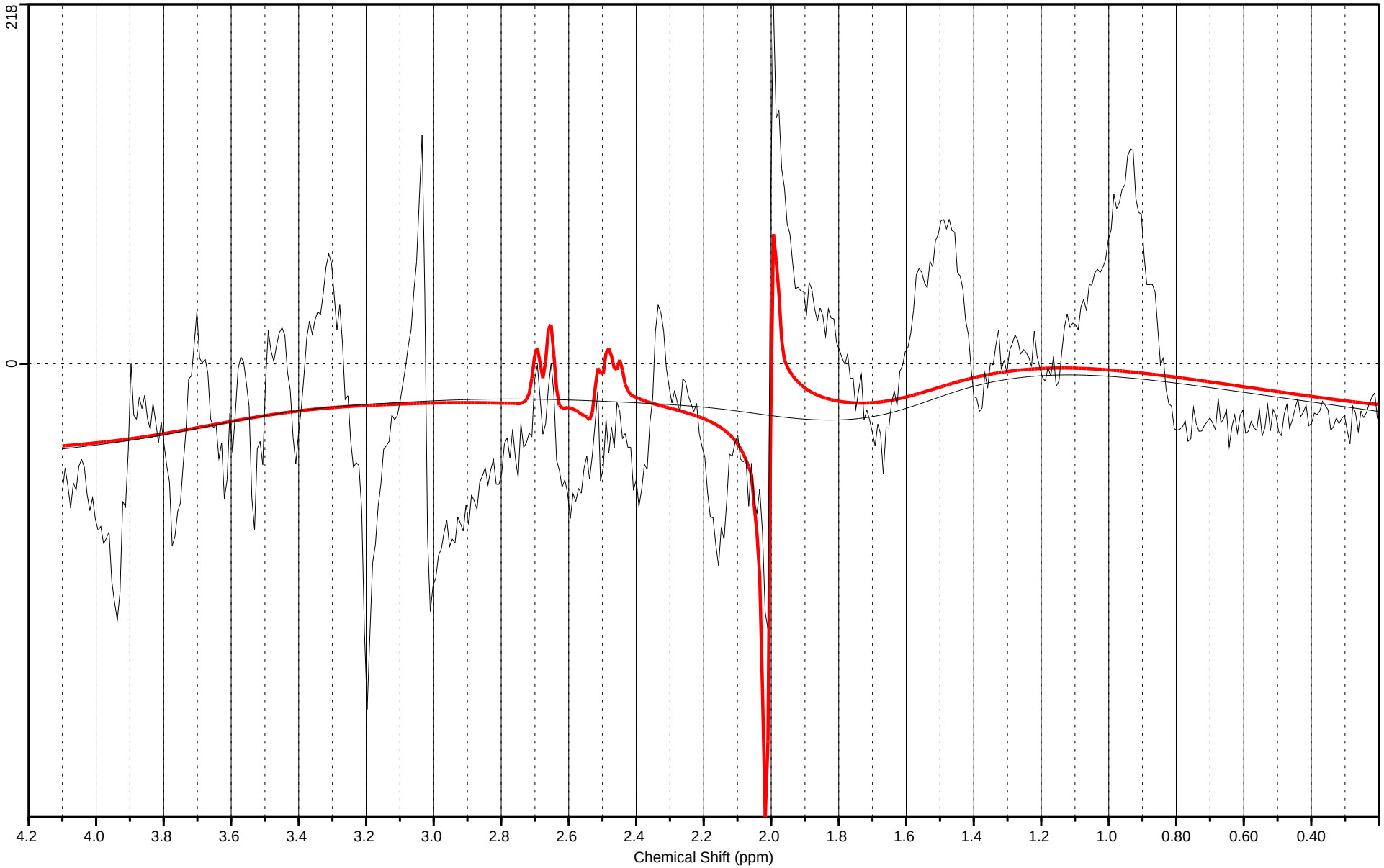

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Tau Conc. = 6.86E+00

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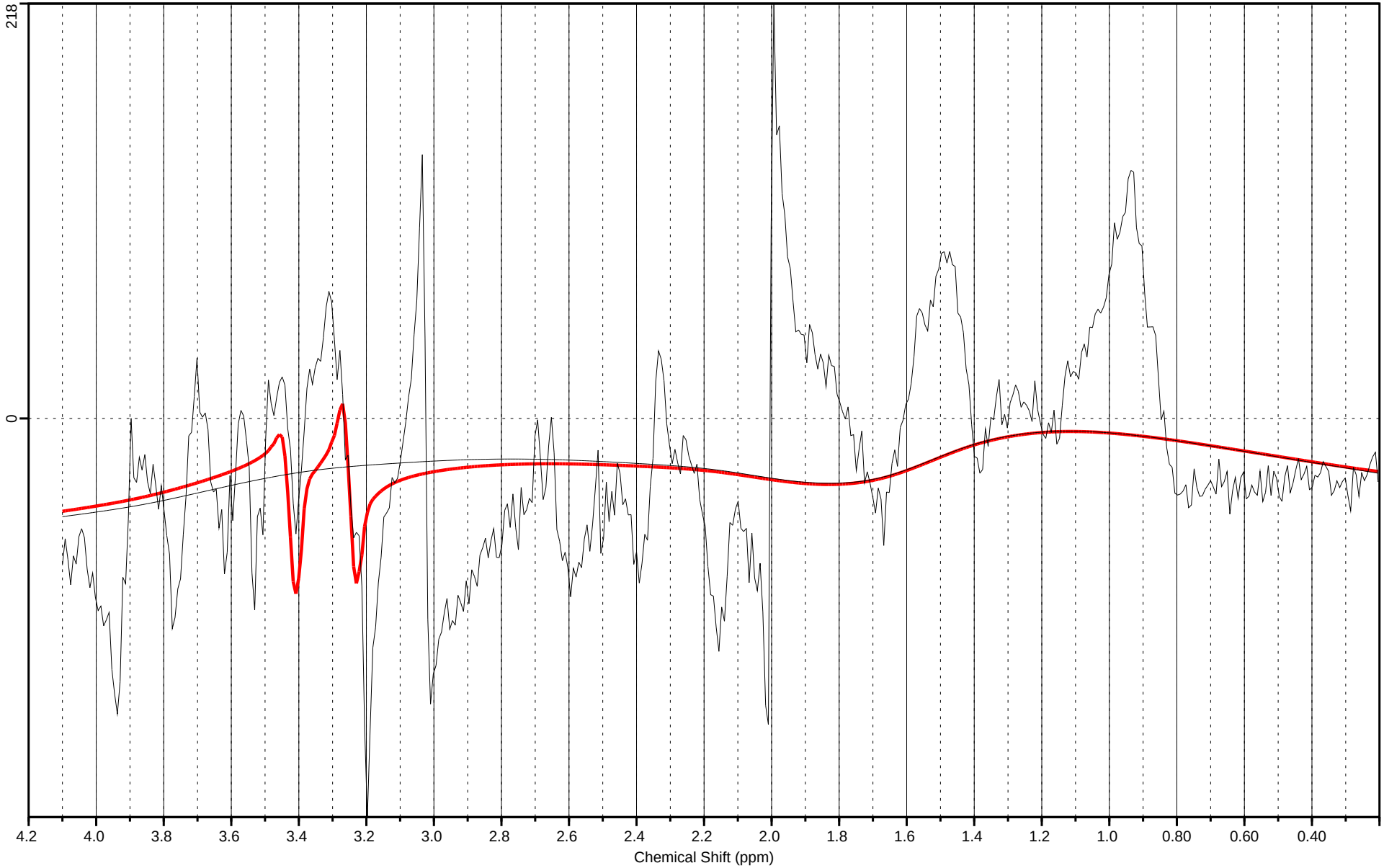

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PCho Conc. = 8.67E-01

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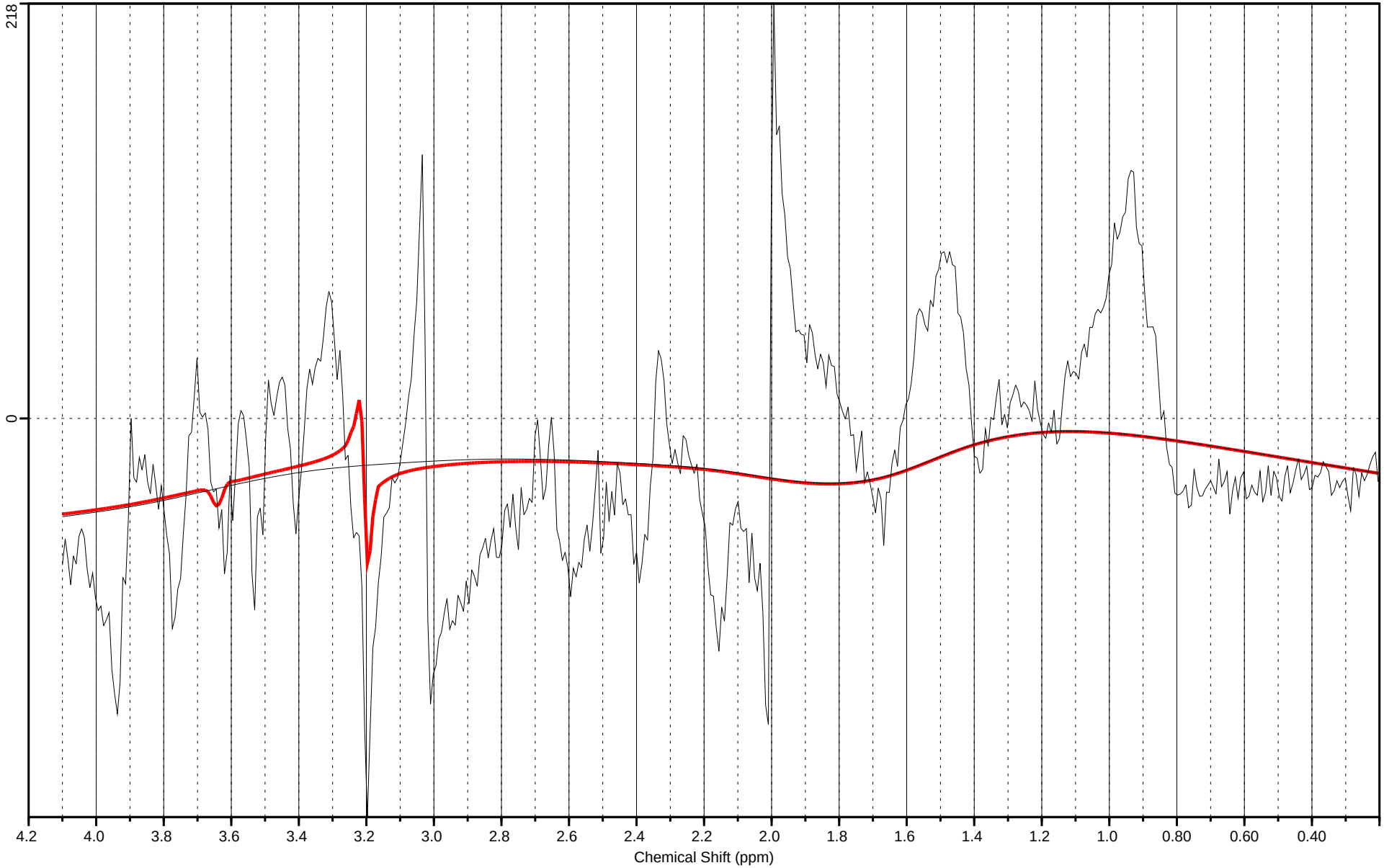

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GPC Conc. = 8.74E-01

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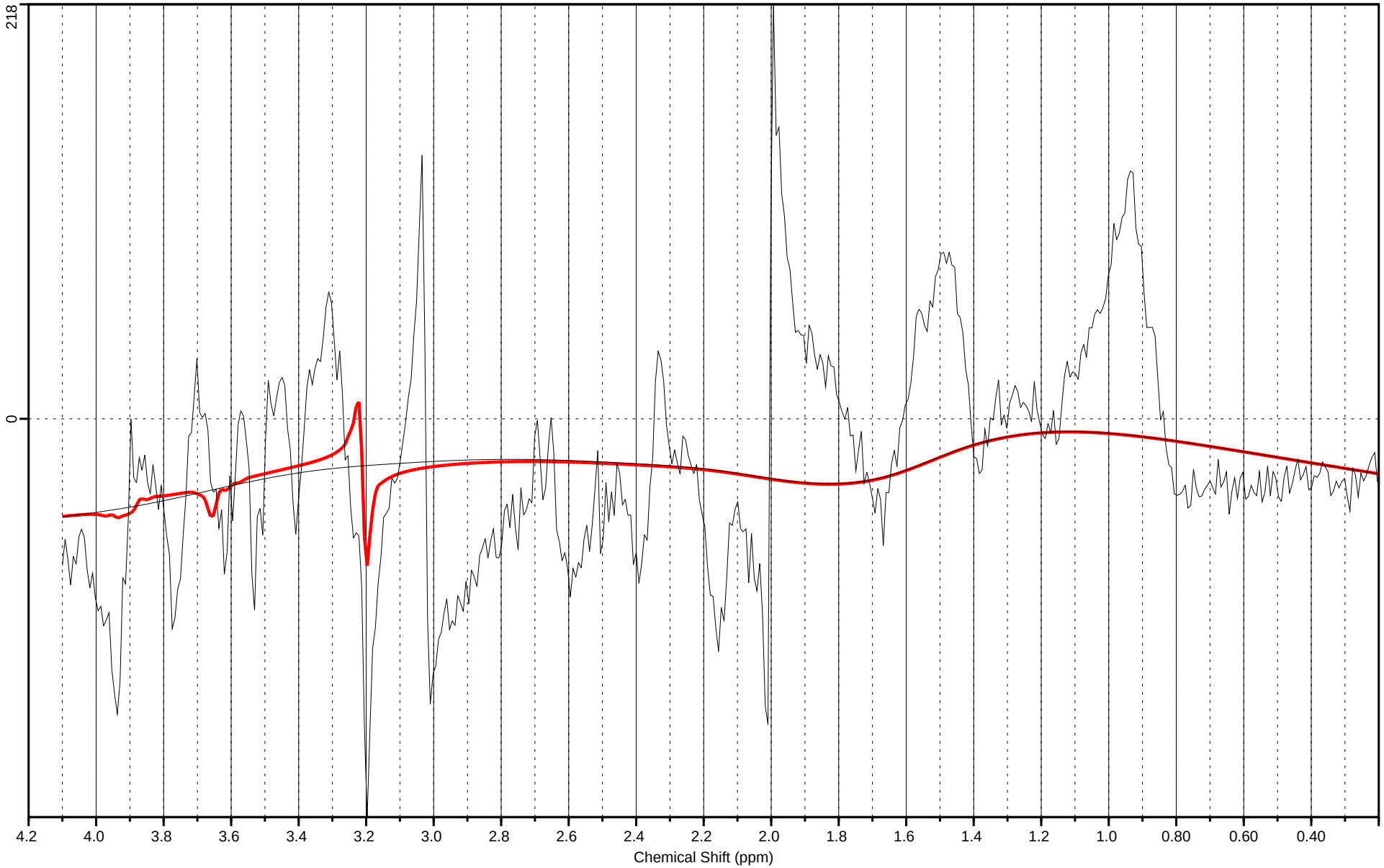

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Glu Conc. = 1.08E+01

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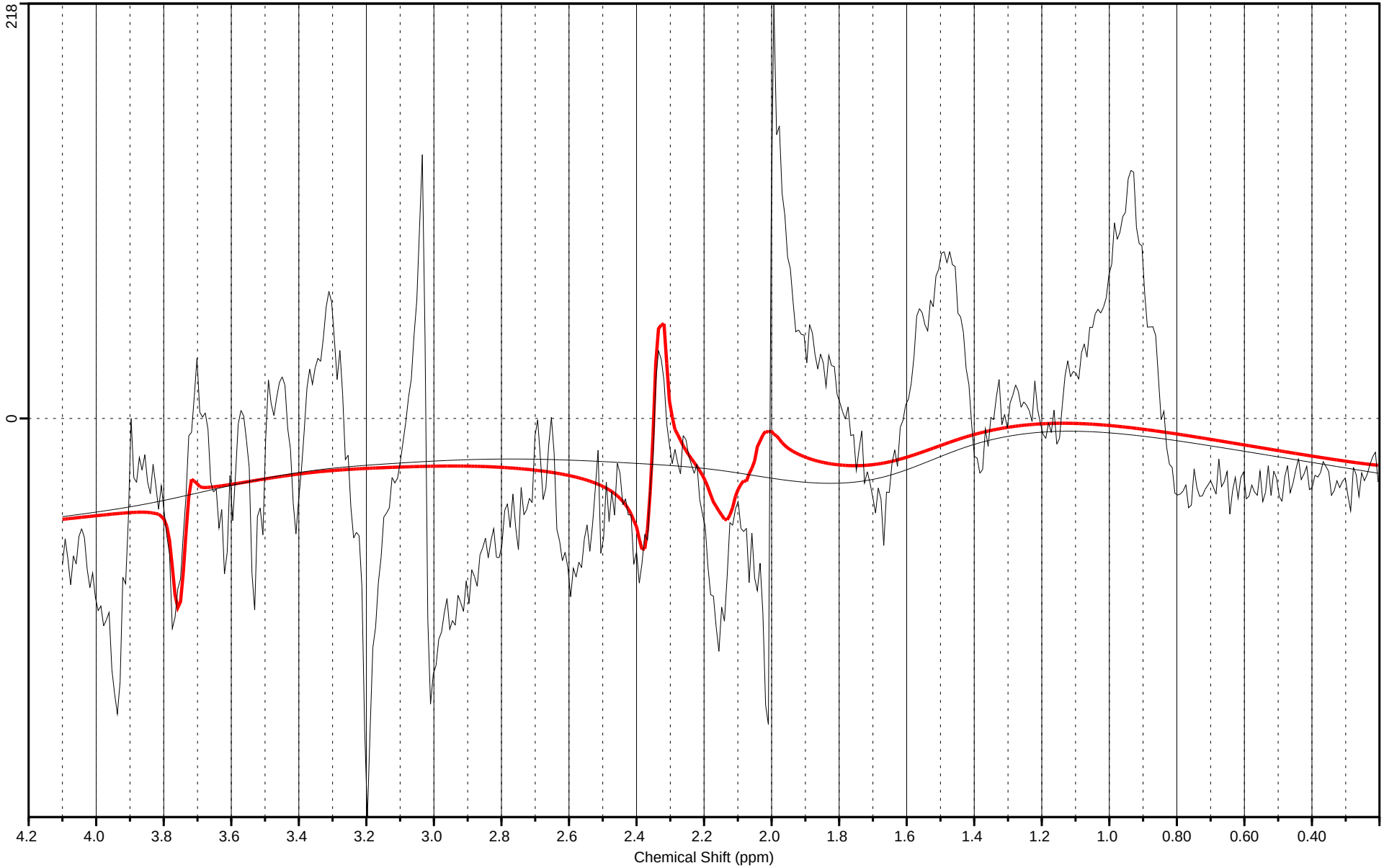

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Gln Conc. = 3.43E+00

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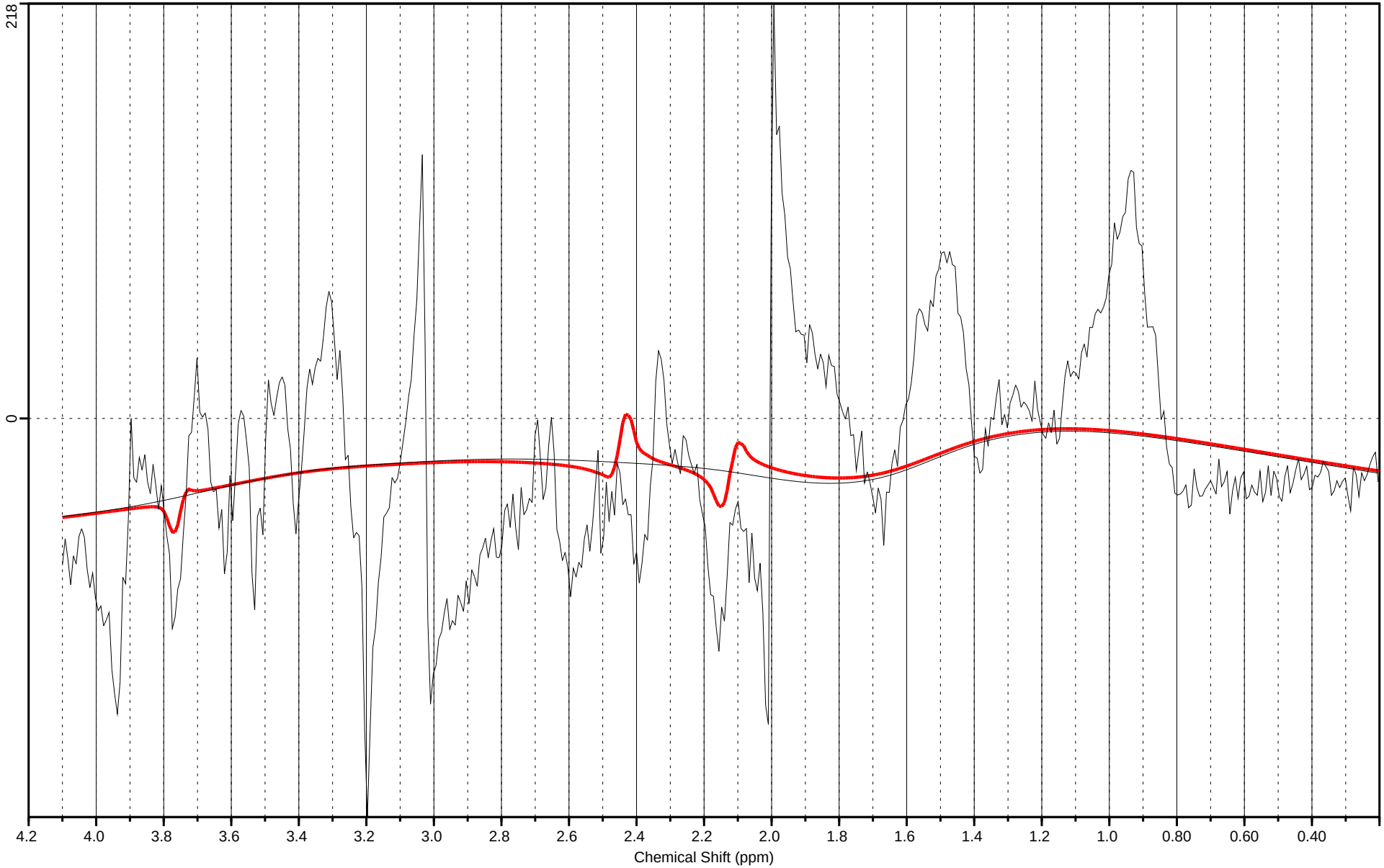

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Asc Conc. = 1.73E+00

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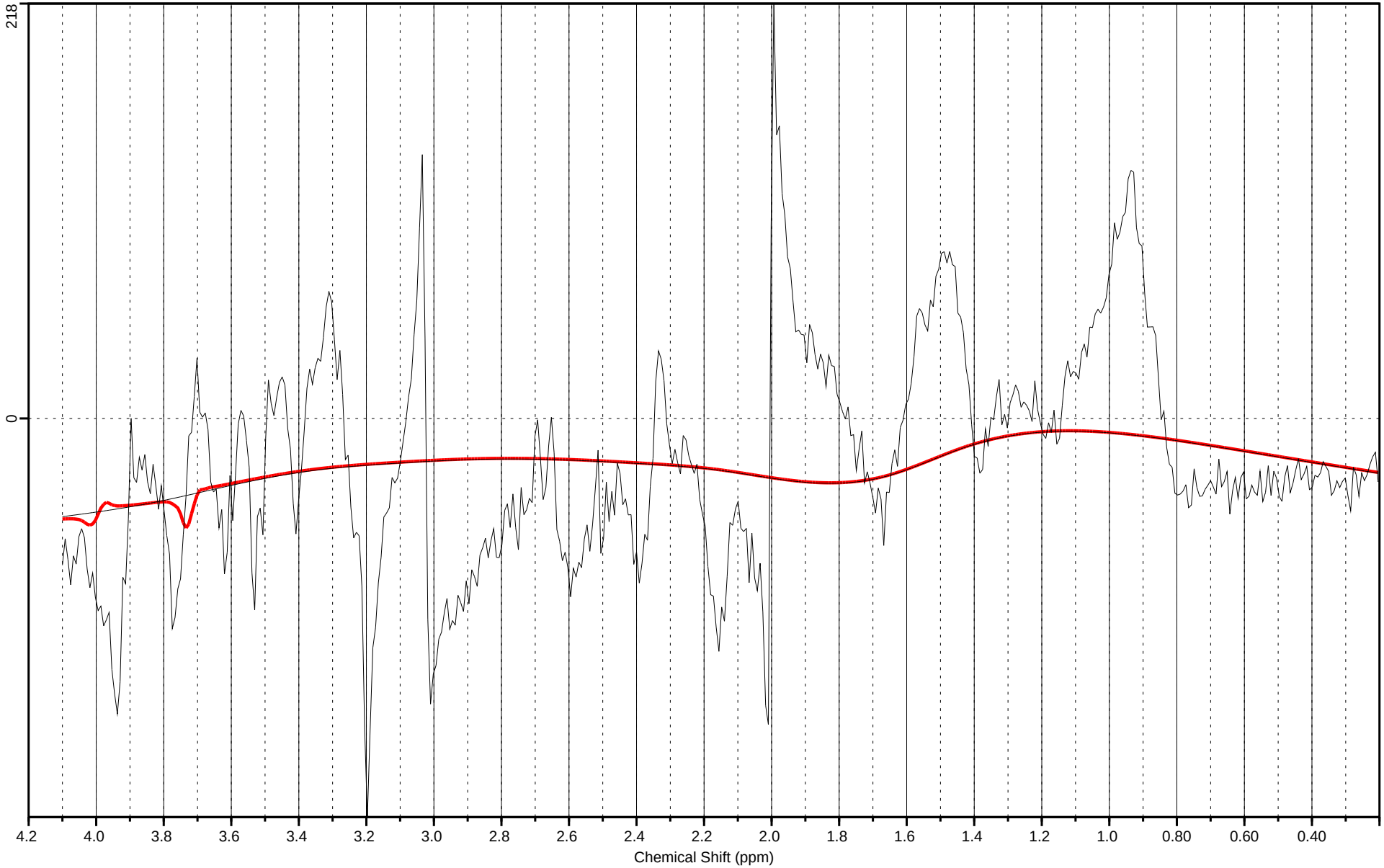

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Asp Conc. = 1.91E+00

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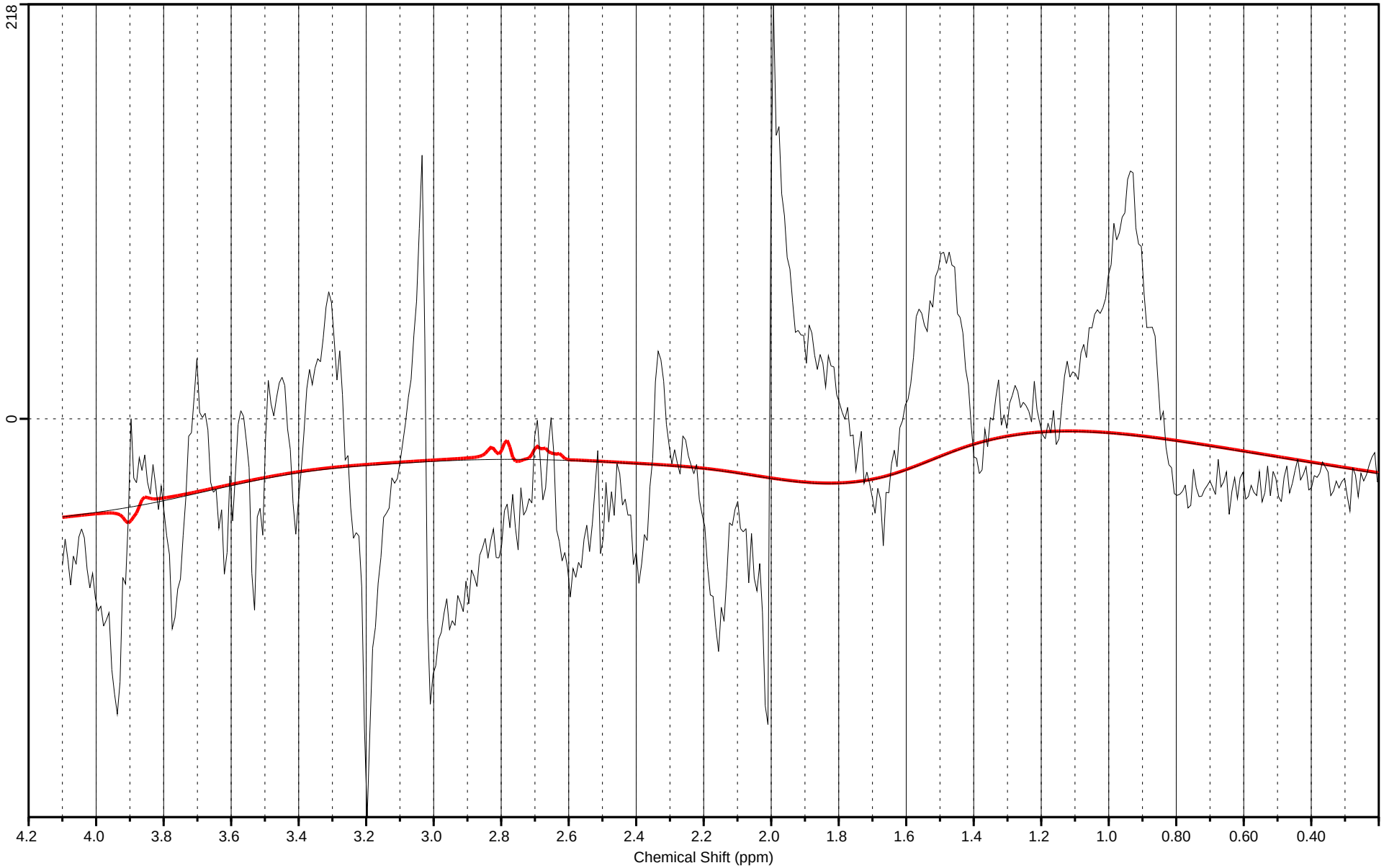

Slice_N1@18_19 28-Feb-2025 11:38:35

GABA Conc. = 5.40E-01

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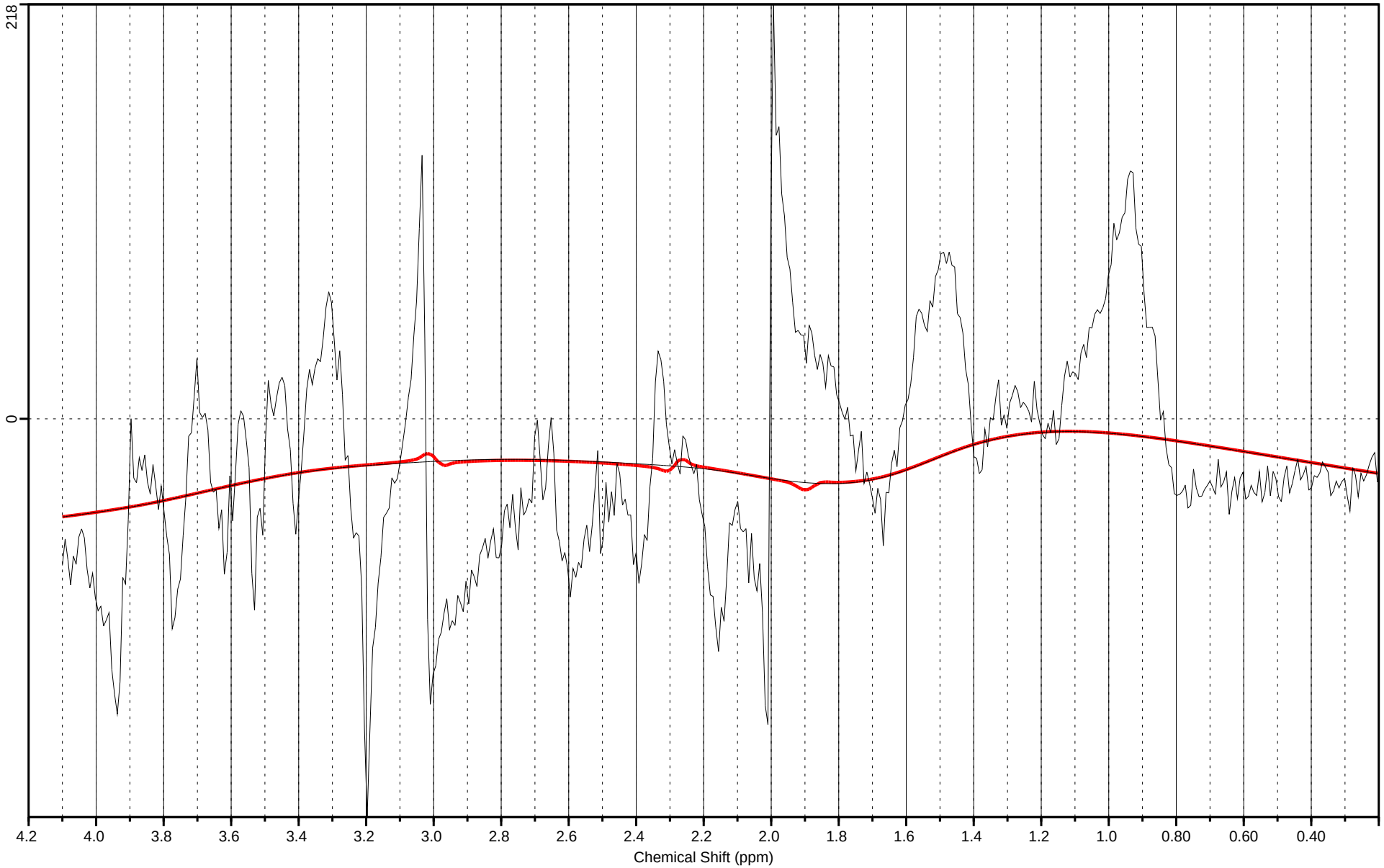

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Glc Conc. = 4.04E-01

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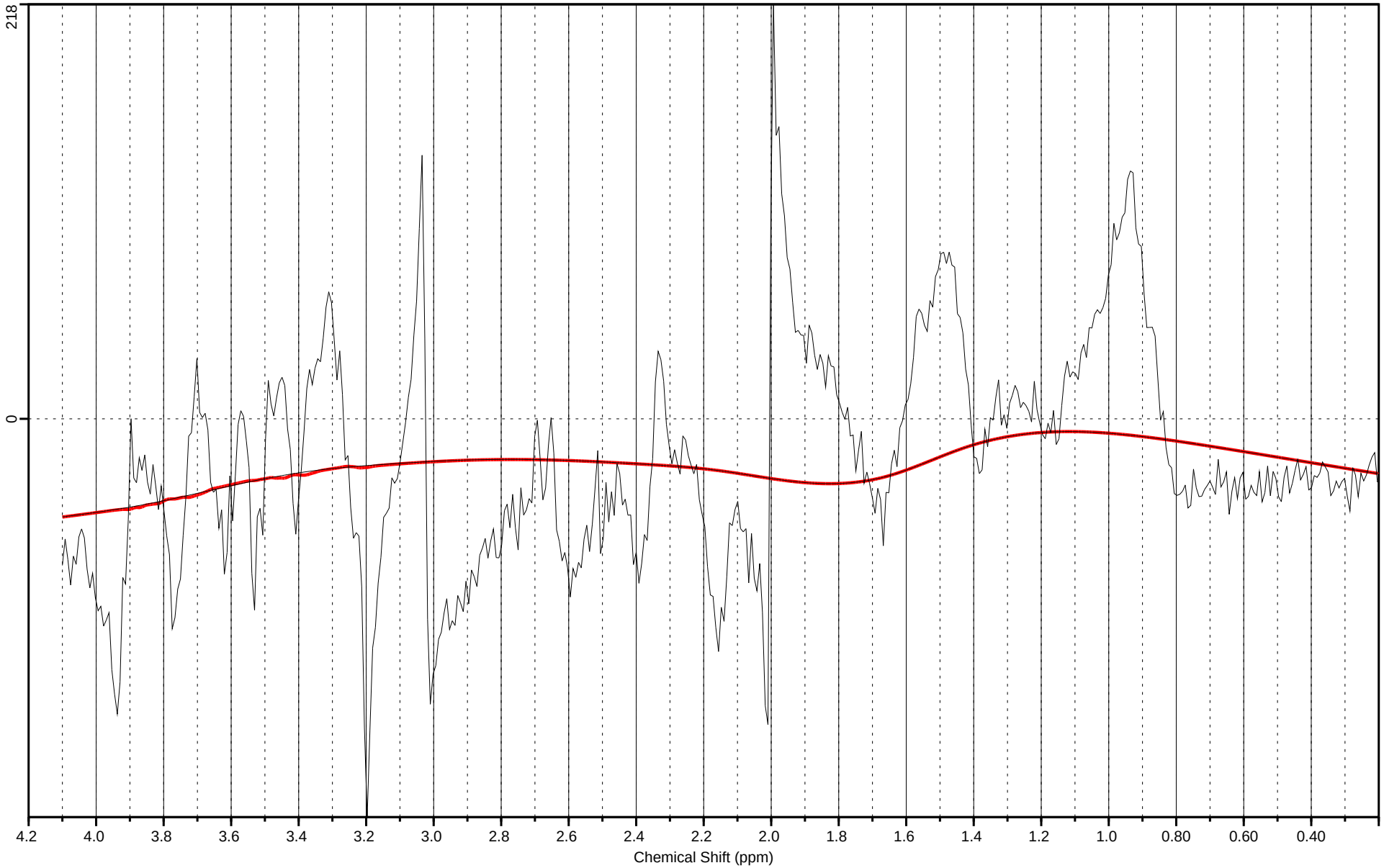

Slice_N1@18_19 28-Feb-2025 11:38:35

GSH Conc. = 1.36E+00

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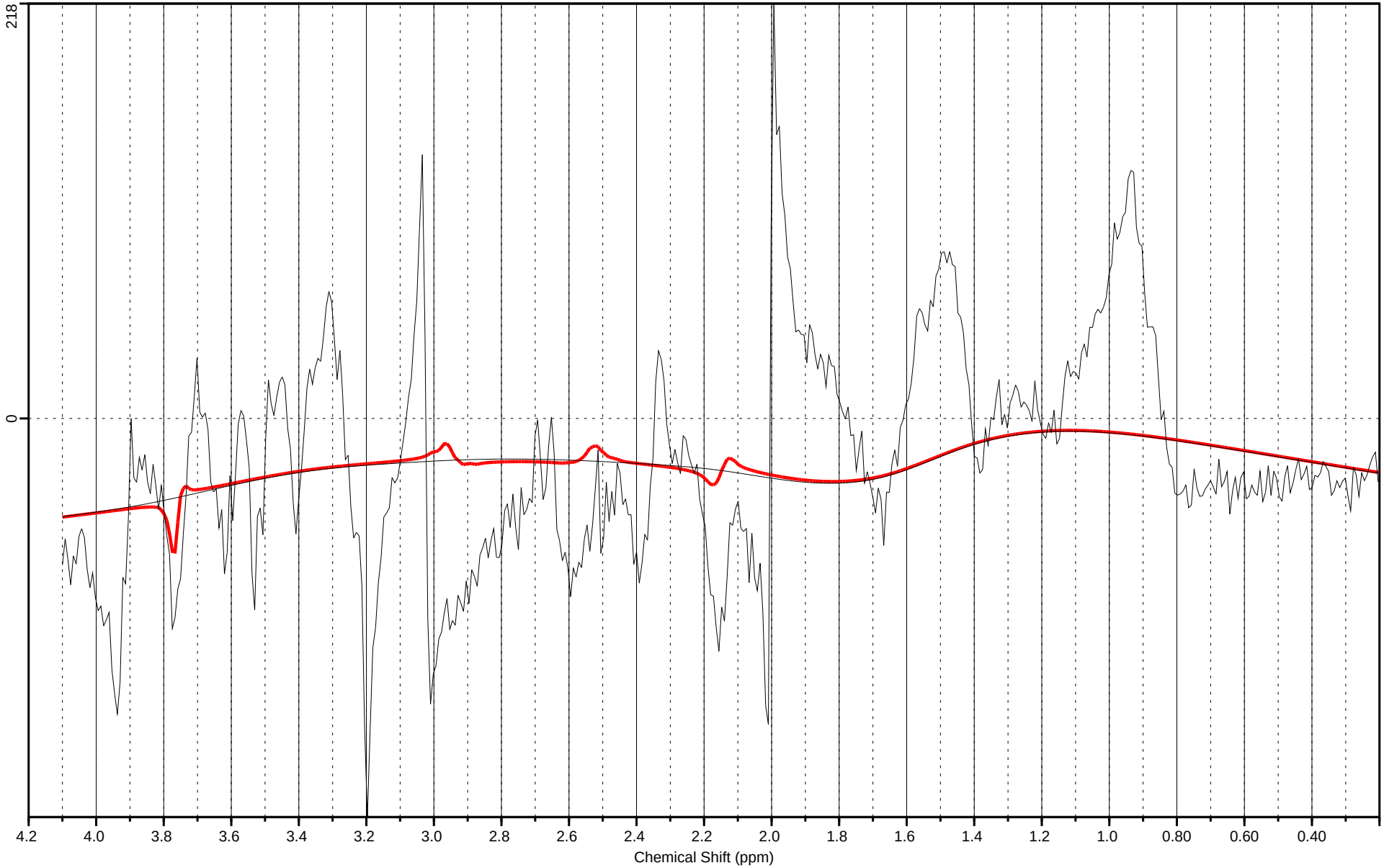

Slice_N1@18_19 28-Feb-2025 11:38:35

Lac Conc. = 1.85E+00

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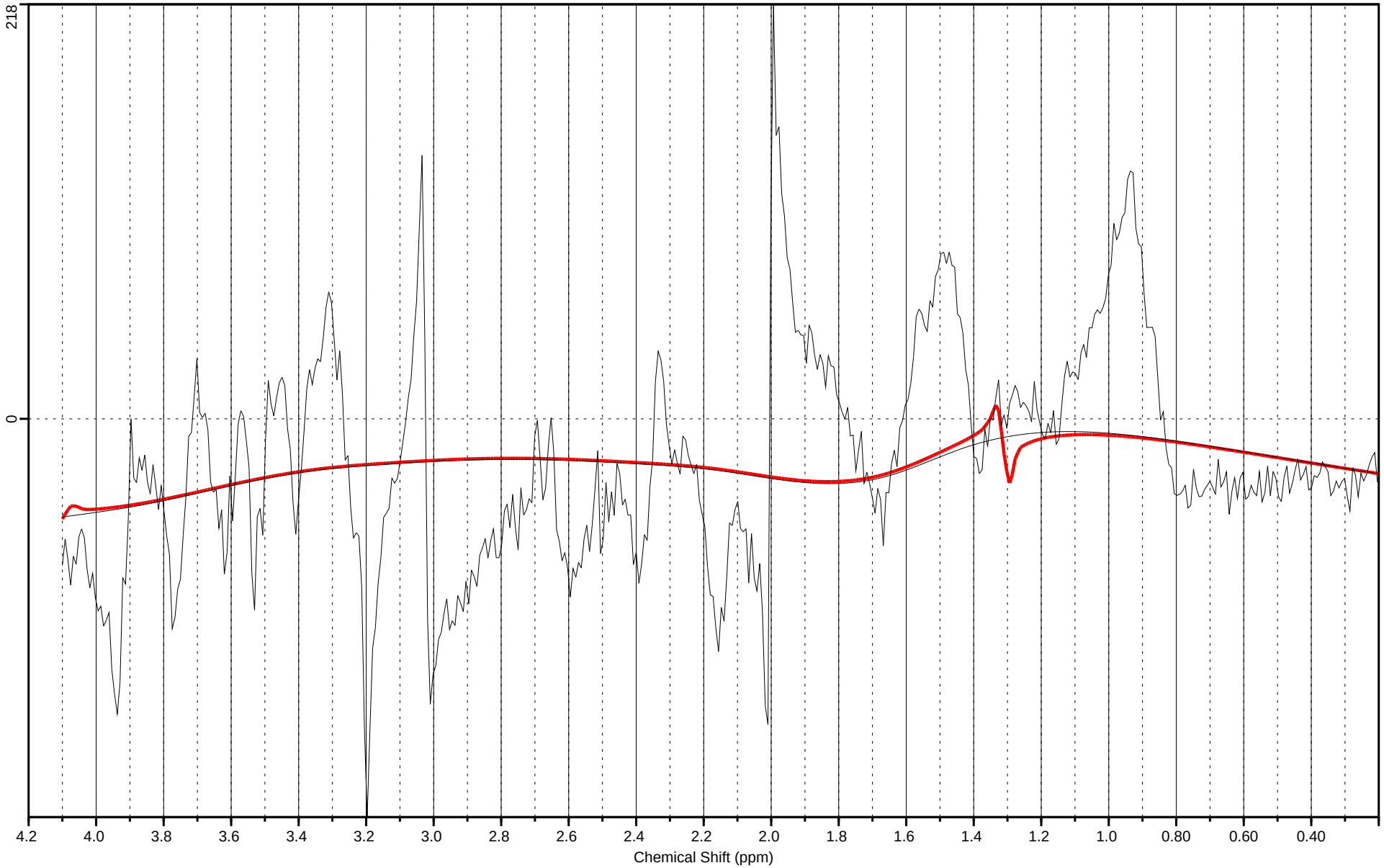

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NAAG Conc. = 9.88E-01

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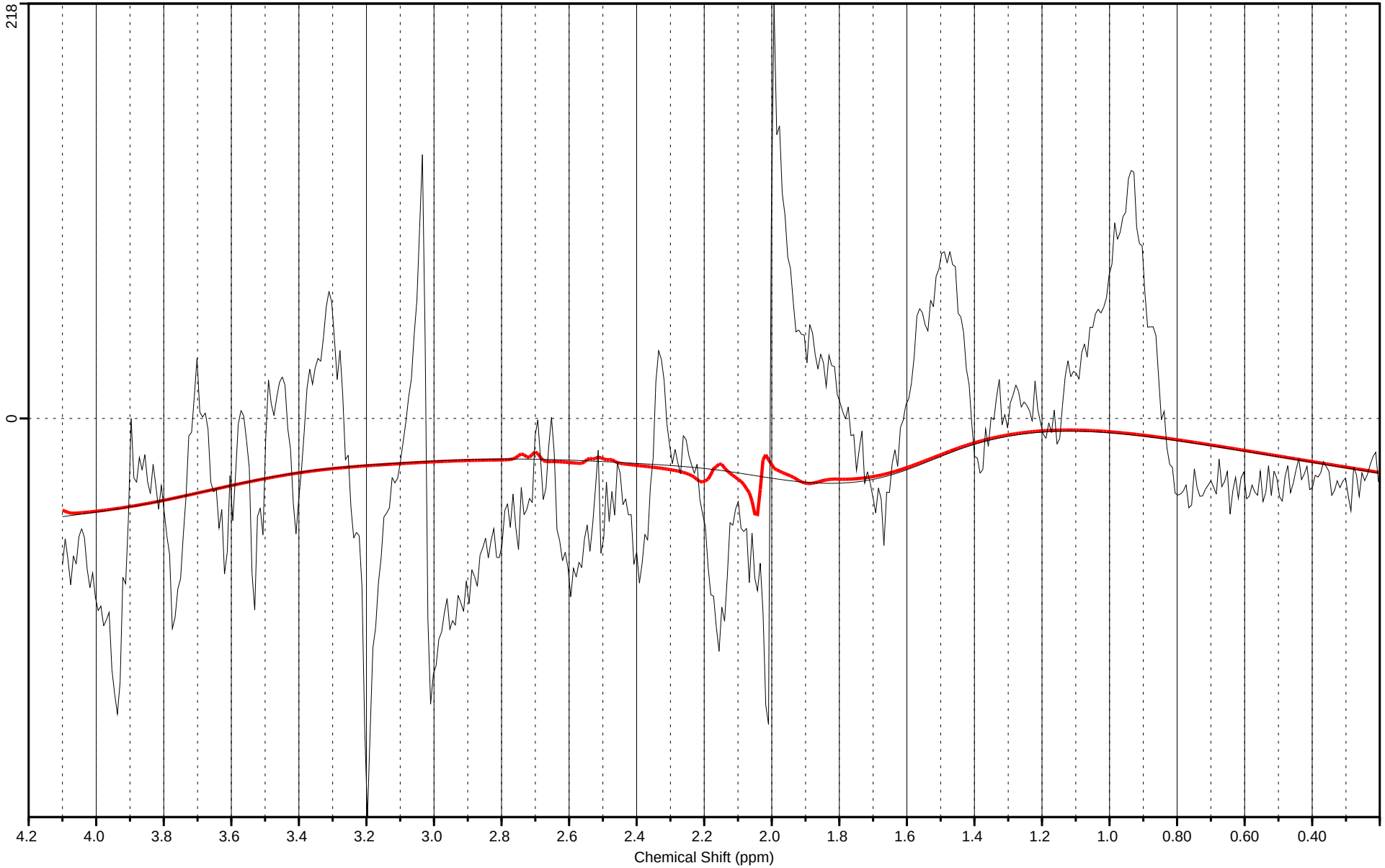

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PE Conc. = 1.02E+00

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