Slice_N1@15_16 28-Feb-2025 11:39:48

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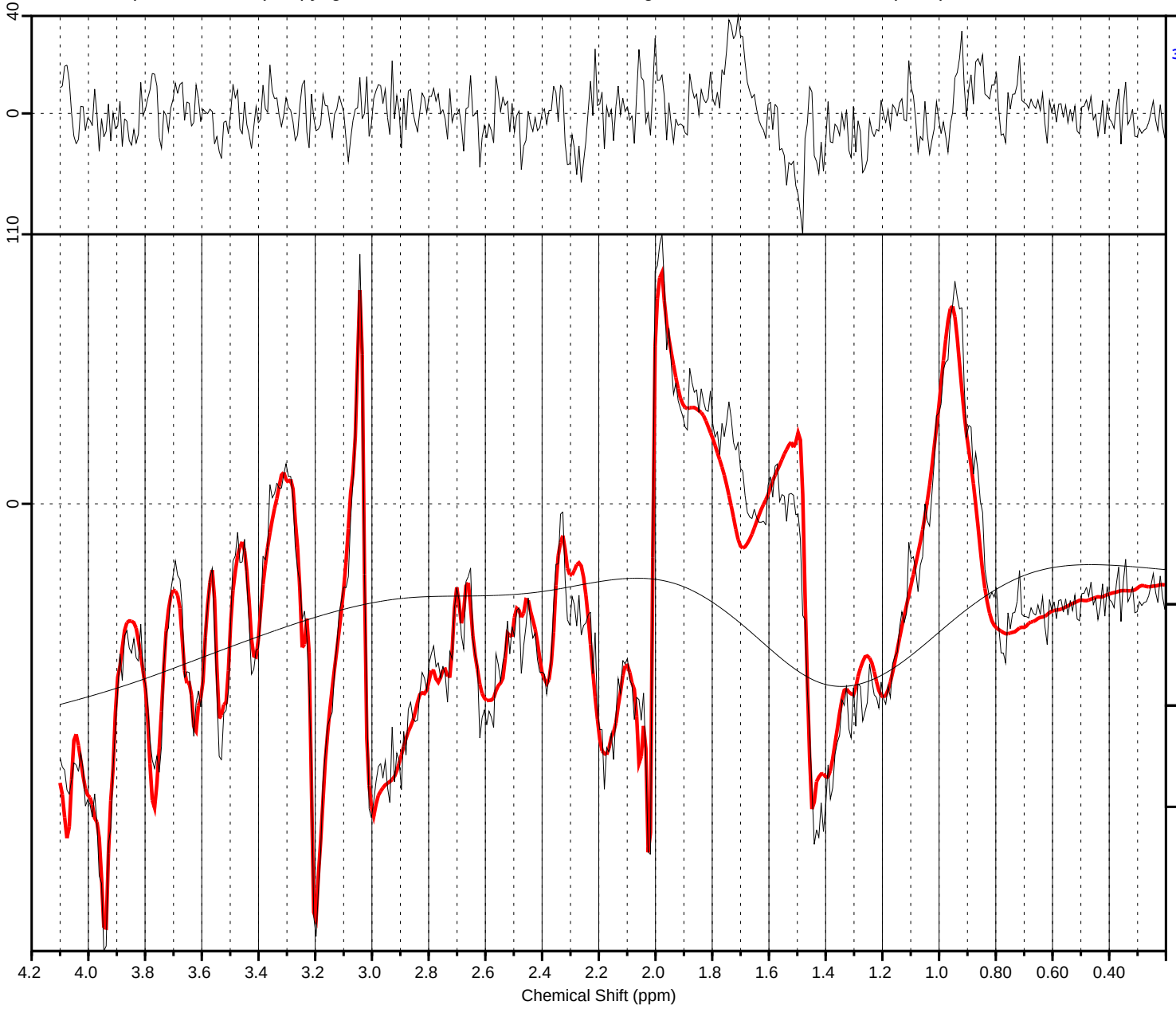

Conc.	%SD	/Cr+PCr	Metabolite
3.16E-04	3%	2.9E-04	Mac
2.897	33%	2.676	Cr
5.762	16%	5.324	PCr
8.591	9%	7.938	Ins
10.163	6%	9.390	NAA
5.692	13%	5.259	Tau
0.203	427%	0.188	PCho
1.812	45%	1.674	GPC
7.149	11%	6.606	Glu
3.386	19%	3.129	Gln
7.527	9%	6.954	Ala
2.690	38%	2.486	Asc
3.030	33%	2.799	Asp
0.675	74%	0.623	GABA
0.945	80%	0.873	Glc
0.976	42%	0.902	GSH
1.207	48%	1.115	Lac
2.676	18%	2.473	NAAG
0.622	159%	0.575	PE
2.015	13%	1.862	GPC+PCho
12.839	5%	11.862	NAA+NAAG
10.536	10%	9.734	Glu+Gln
8.659	7%	8.000	Cr+PCr
12.839	5%	11.862	NAA+NAAG
8.659	7%	8.000	Cr+PCr
10.536	10%	9.734	Glu+Gln

DIAGNOSTICS

1 info STARTV 20
1 info RFALSI 12
Doing Water-Scaling

MISCELLANEOUS OUTPUT

FWHM = 0.024 ppm S/N = 4
Data shift = 0.033 ppm
Ph:-131 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

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Conc.	%SD	/Cr+PCr	Metabolite
3.16E-04	**3%**	**2.9E-04**	**Mac**
2.897	33%	2.676	Cr
5.762	16%	5.324	PCr
8.591	**9%**	**7.938**	**Ins**
10.163	**6%**	**9.390**	**NAA**
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12.839	**5%**	**11.862**	**NAA+NAAG**
10.536	**10%**	**9.734**	**Glu+Gln**
8.659	**7%**	**8.000**	**Cr+PCr**
12.839	**5%**	**11.862**	**NAA+NAAG**
8.659	**7%**	**8.000**	**Cr+PCr**
10.536	**10%**	**9.734**	**Glu+Gln**

DIAGNOSTICS

1 info STARTV 20
1 info RFALSI 12
Doing Water-Scaling

MISCELLANEOUS OUTPUT

FWHM = 0.024 ppm S/N = 4
Data shift = 0.033 ppm
Ph:-131 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@15_16.RAW'
filps= 'Z:\Brayan\Data Processing\28022025_2DFID
  MRSI\Slice_N1\Data\Slice_N1@15_16.ps'
filh2o= 'Z:\Brayan\Data Processing\28022025_2DFI
  DMRSI\Slice_N1\Data\Slice_N1@15_16w.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@15_16.coord'
filtab= 'Z:\Brayan\Data Processing\28022025_2DFI
  DMRSI\Slice_N1\Data\tables\Slice_N1@15_16.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'
```

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Mac Conc. = 3.16E-04

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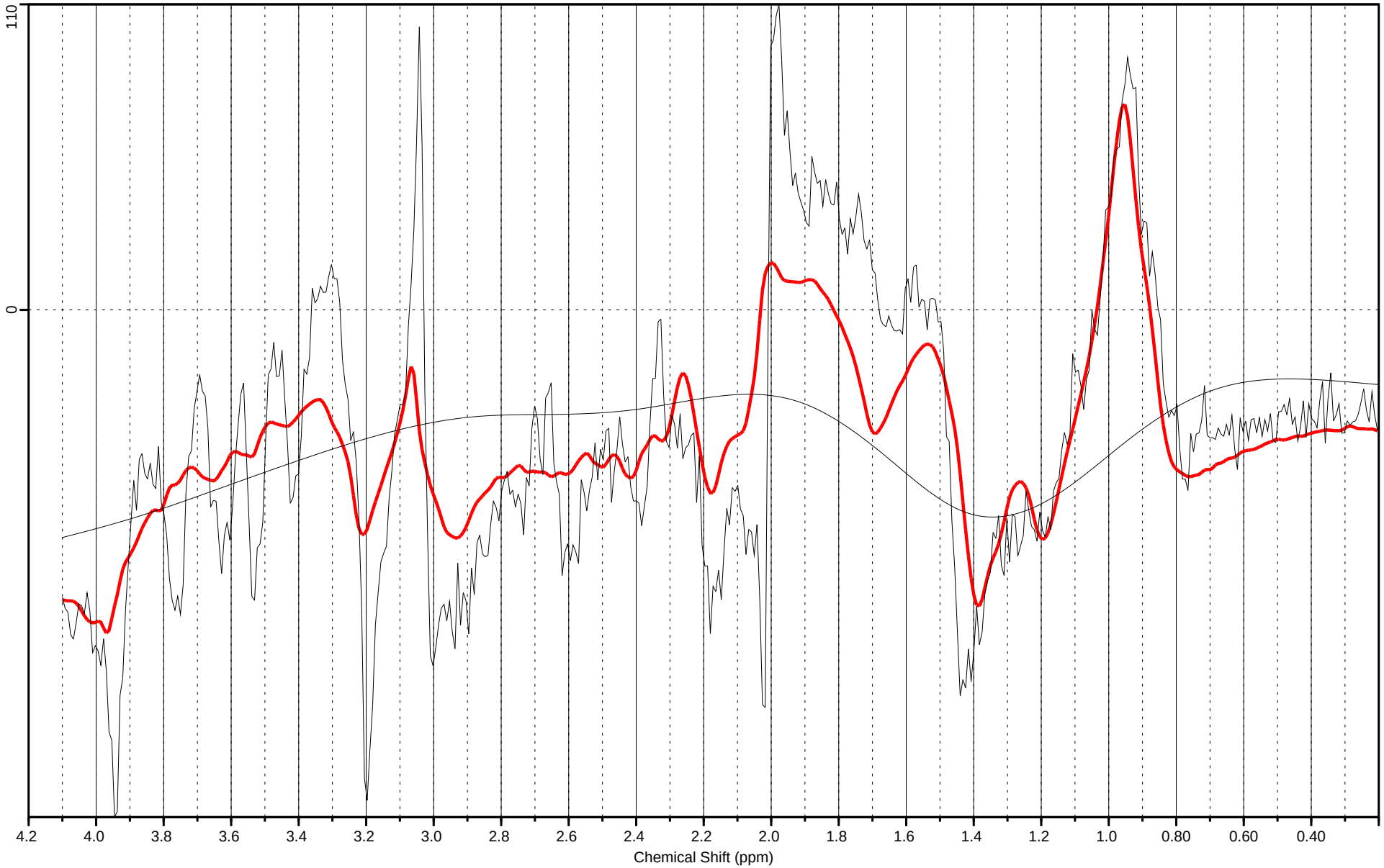

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Cr Conc. = 2.90E+00

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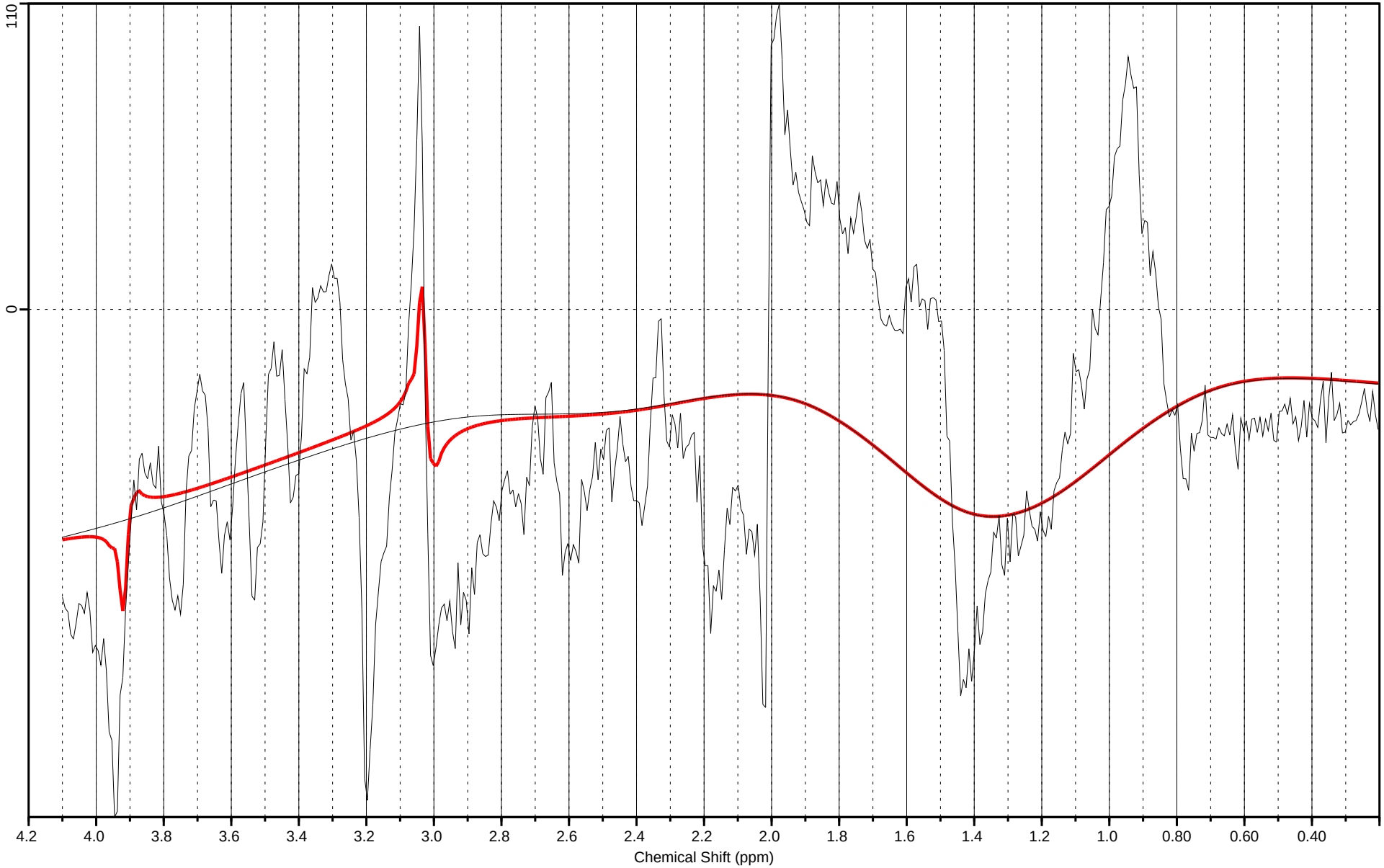

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PCr Conc. = 5.76E+00

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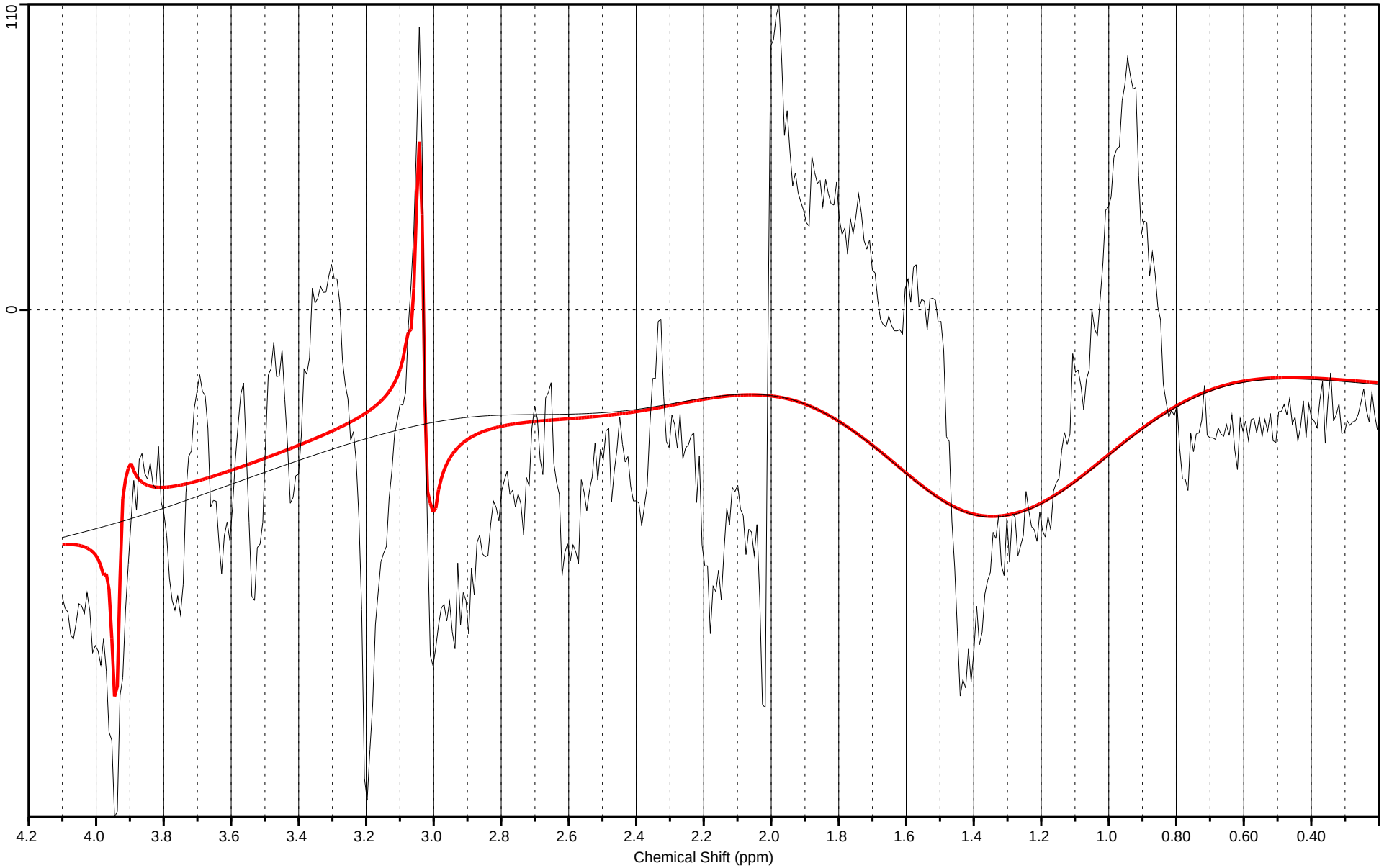

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Ins Conc. = 8.59E+00

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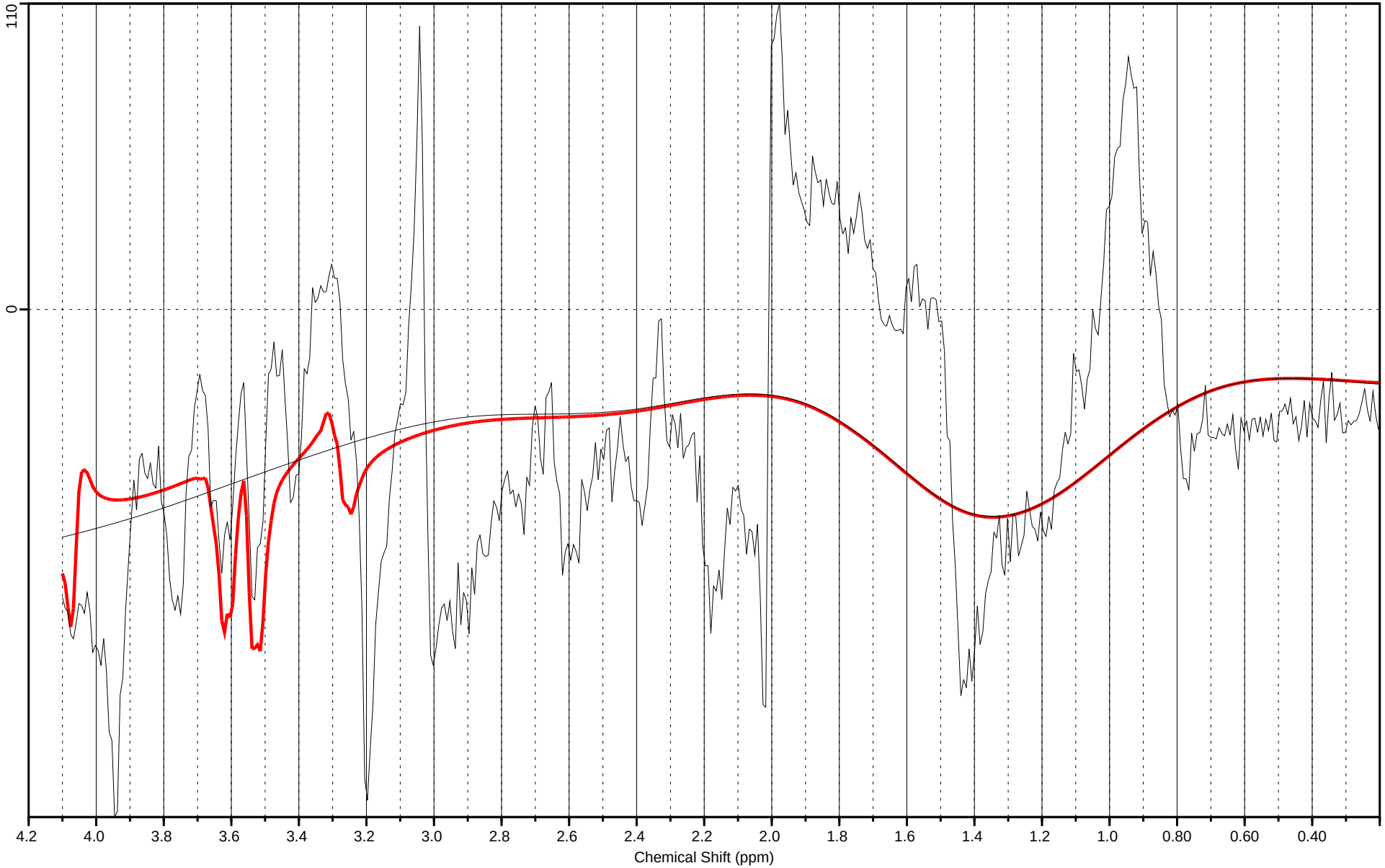

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NAA Conc. = 1.02E+01

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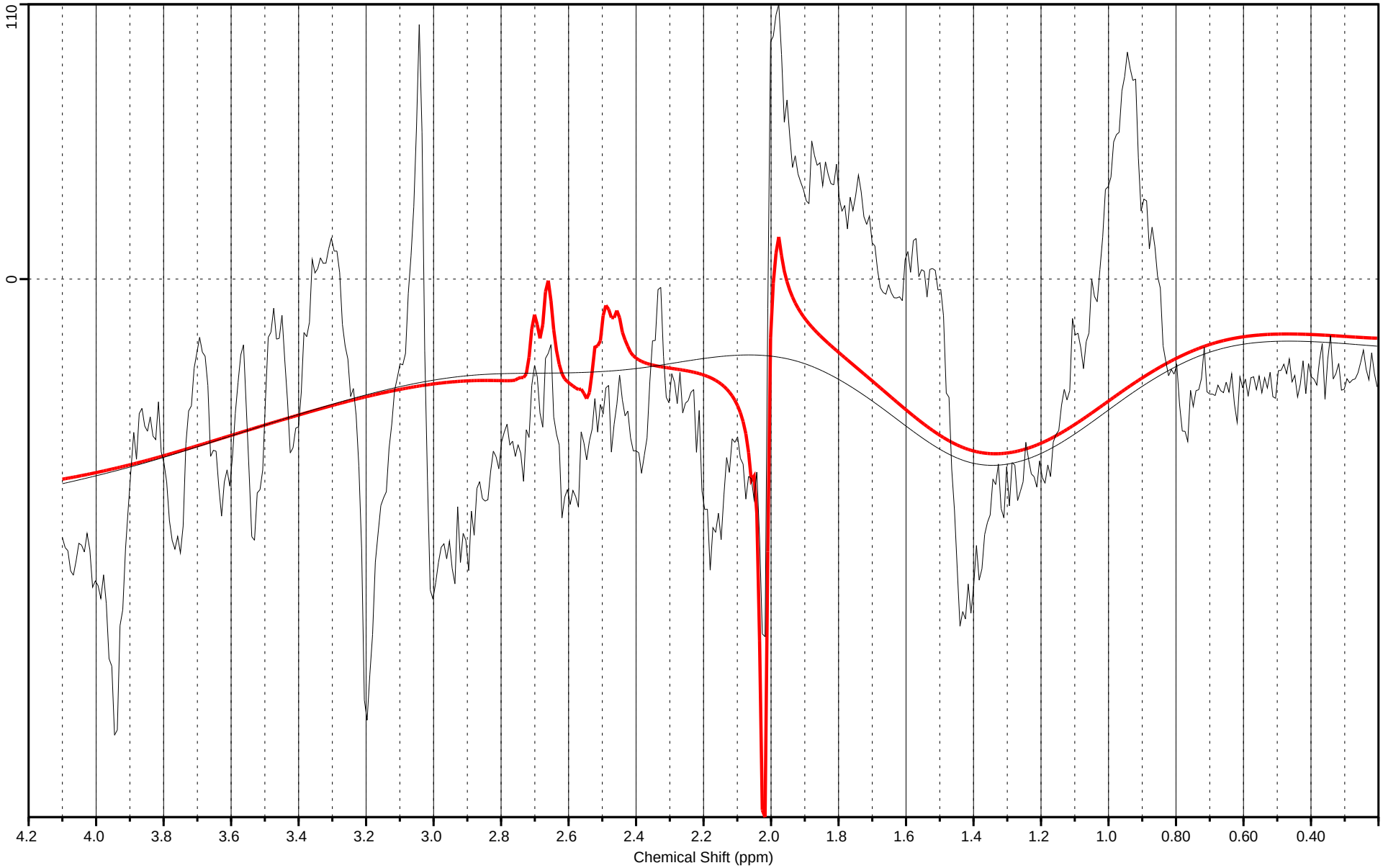

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Tau Conc. = 5.69E+00

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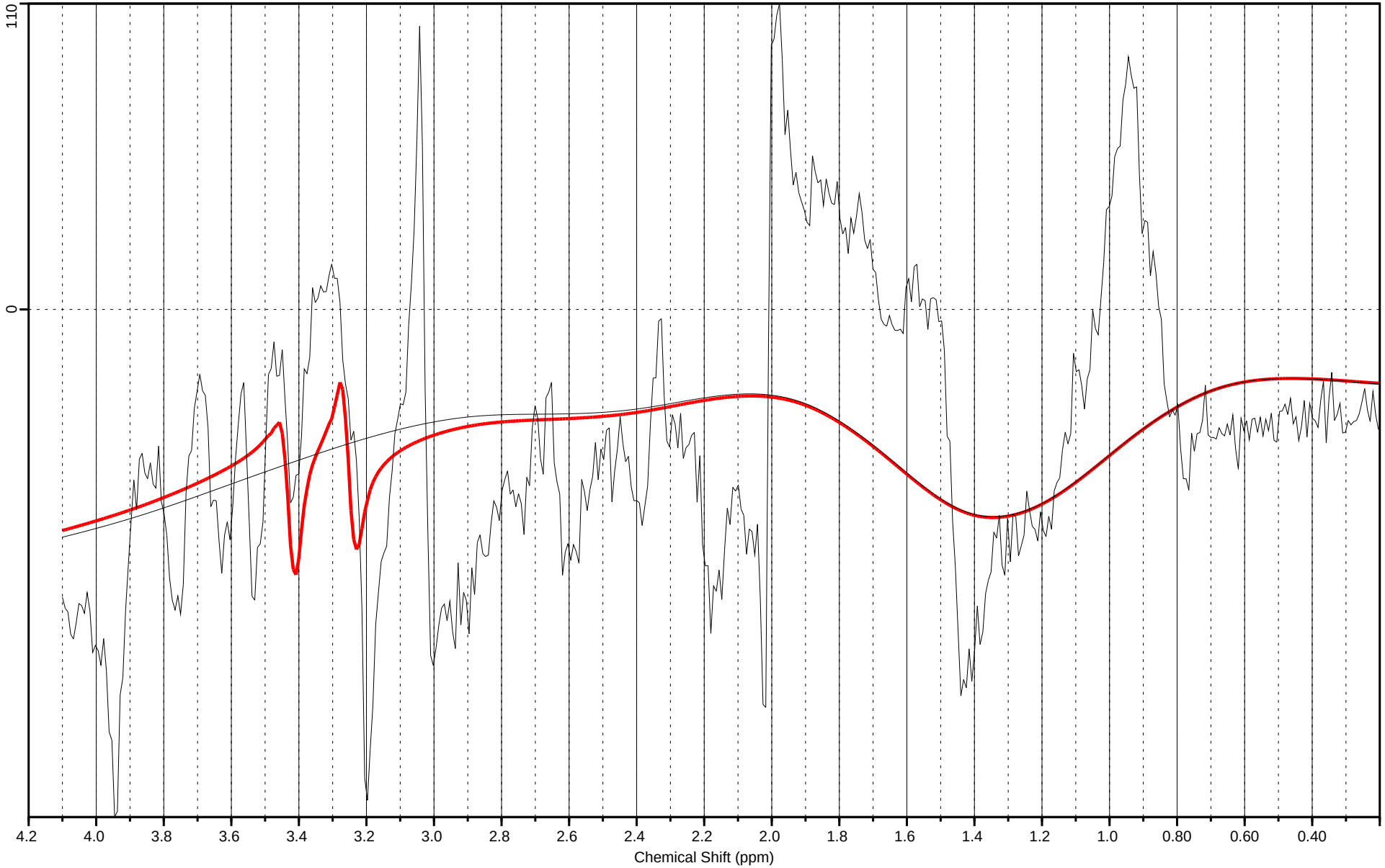

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PCho Conc. = 2.03E-01

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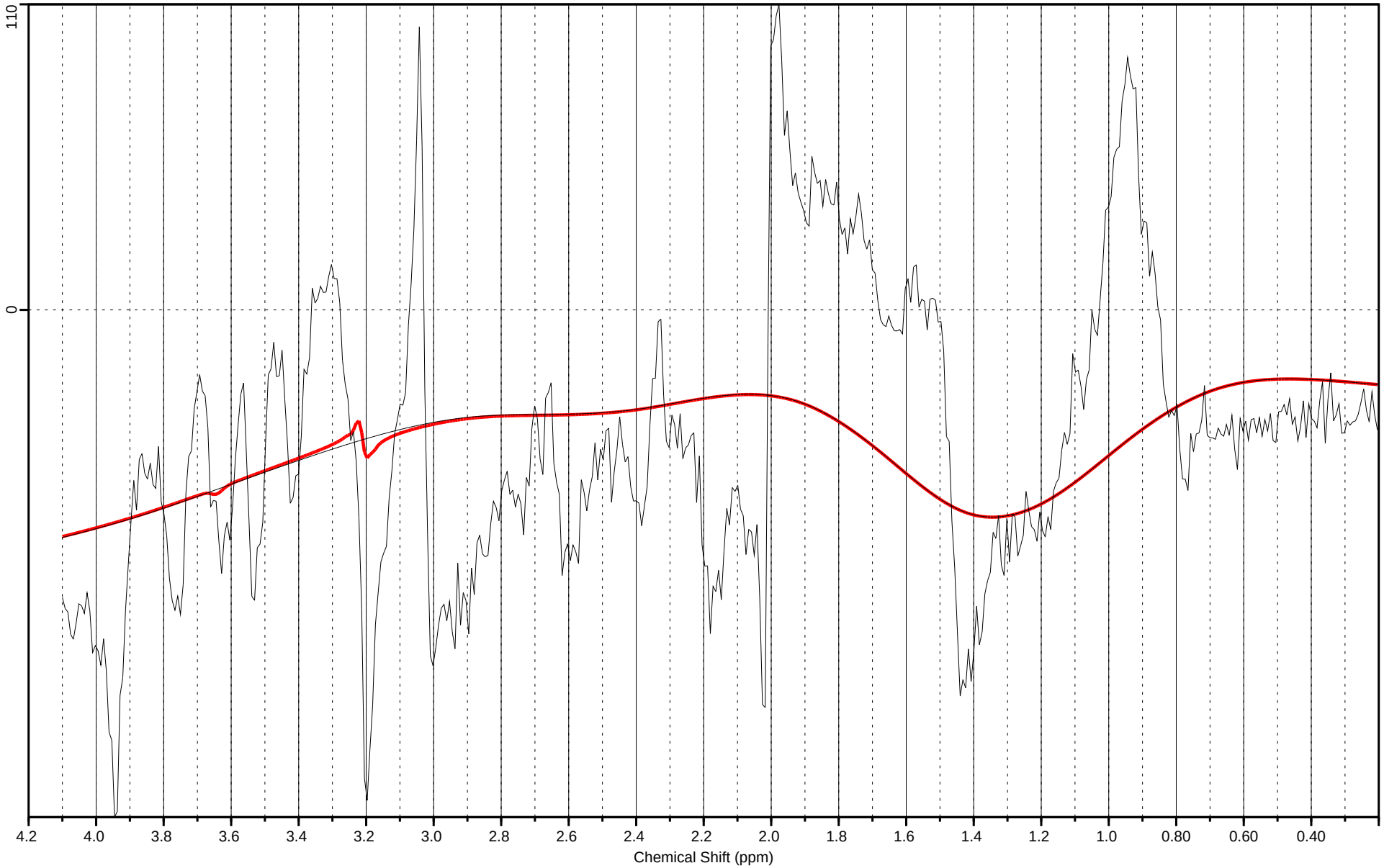

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GPC Conc. = 1.81E+00

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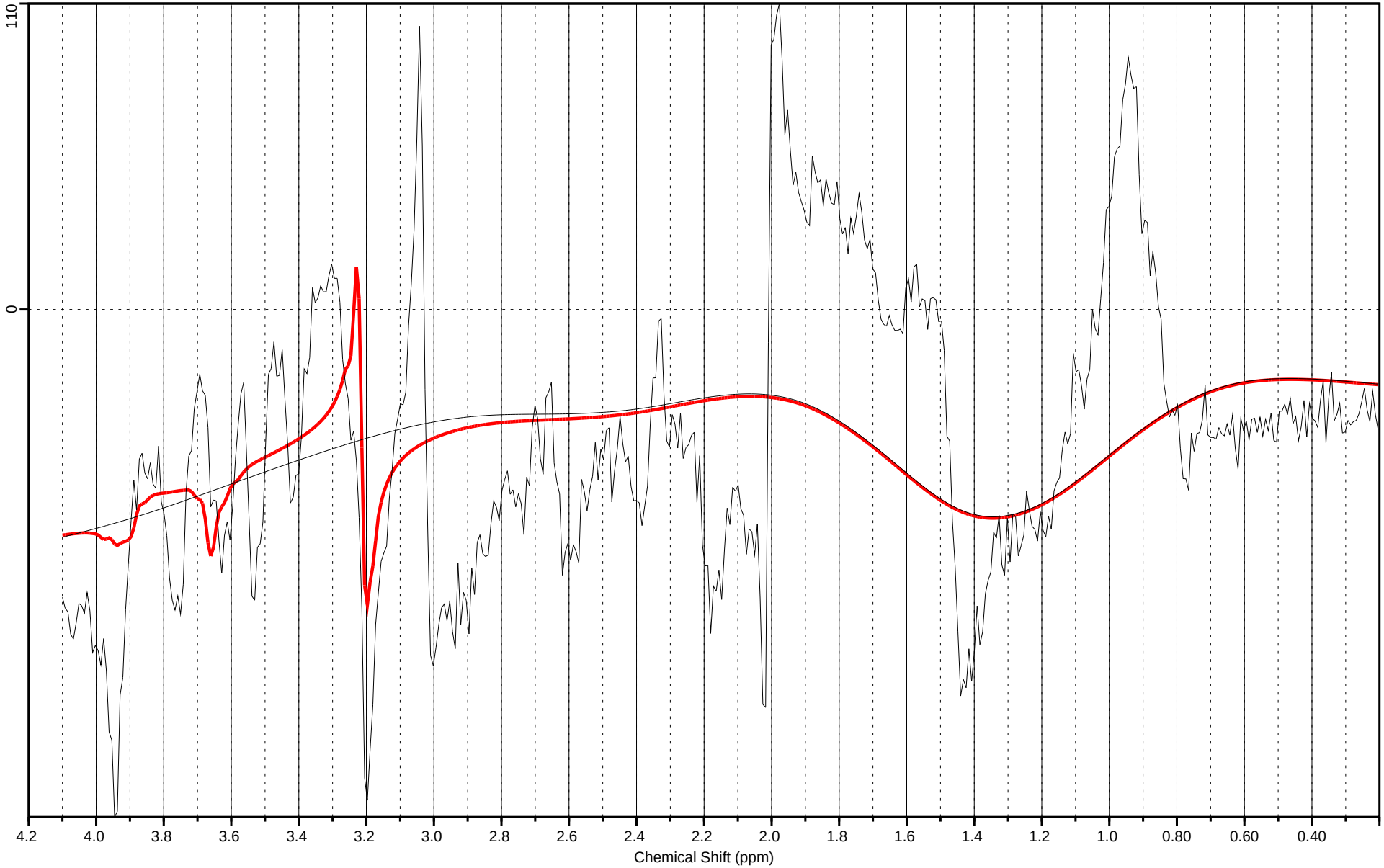

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Glu Conc. = 7.15E+00

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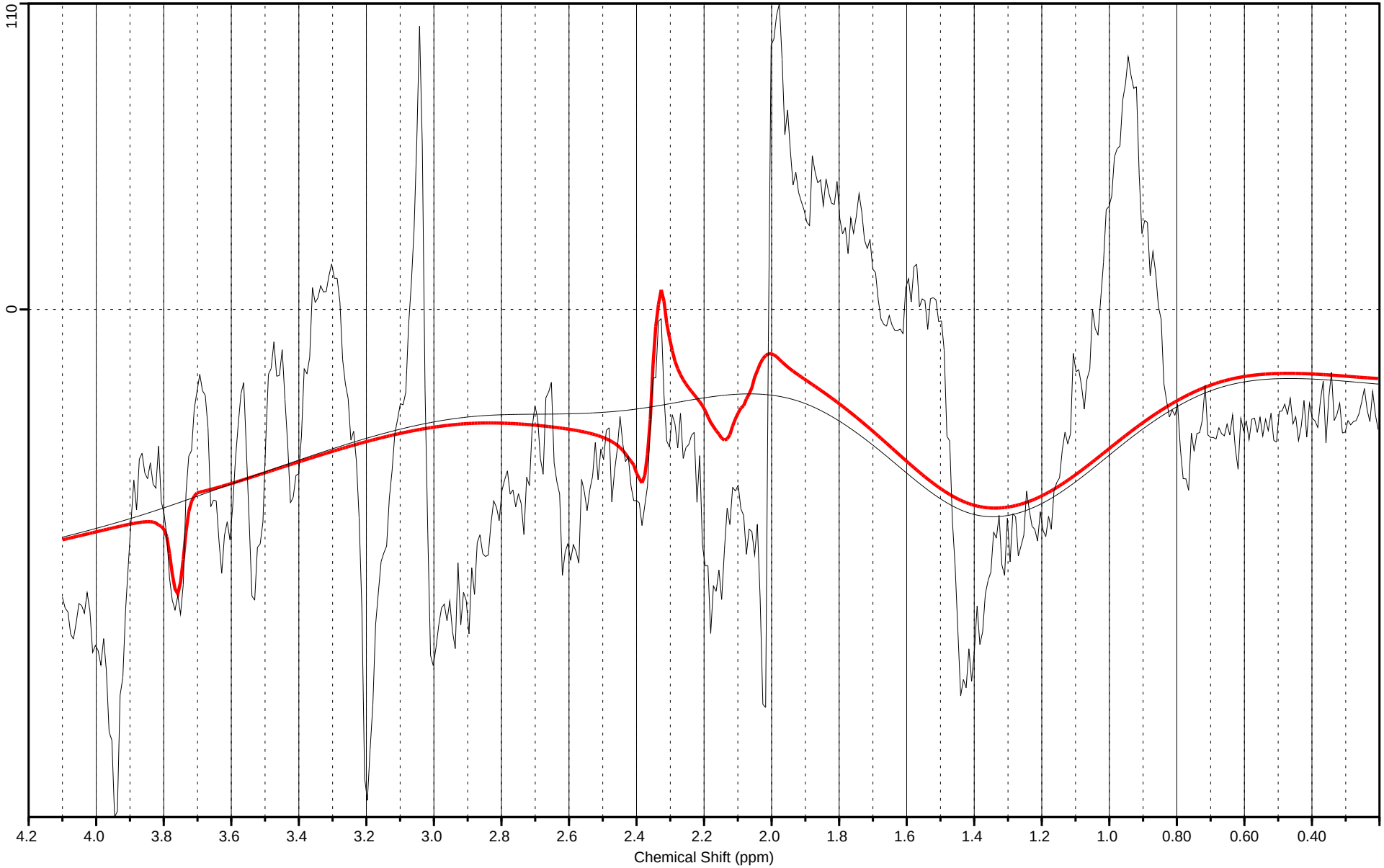

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Gln Conc. = 3.39E+00

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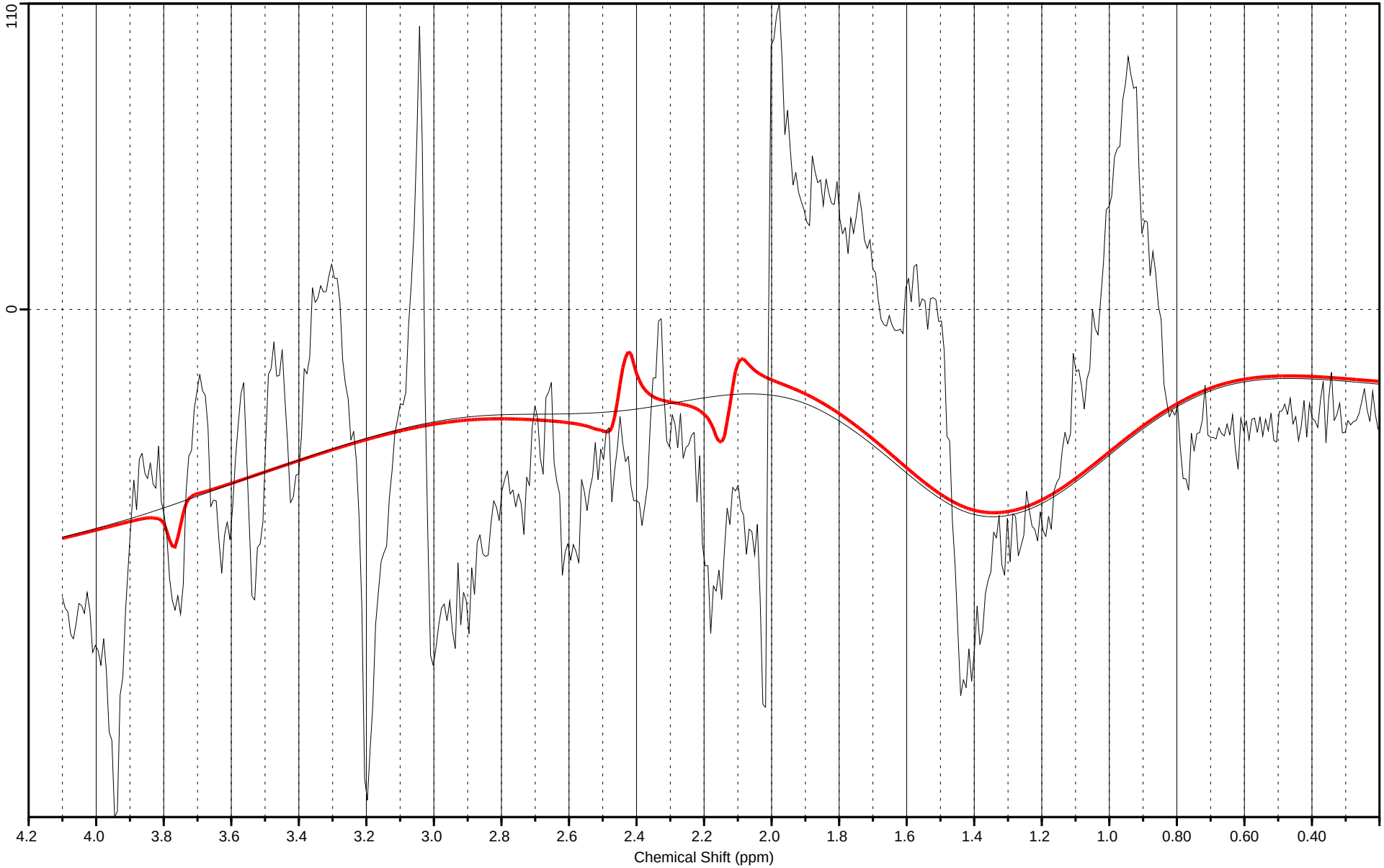

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Ala Conc. = 7.53E+00

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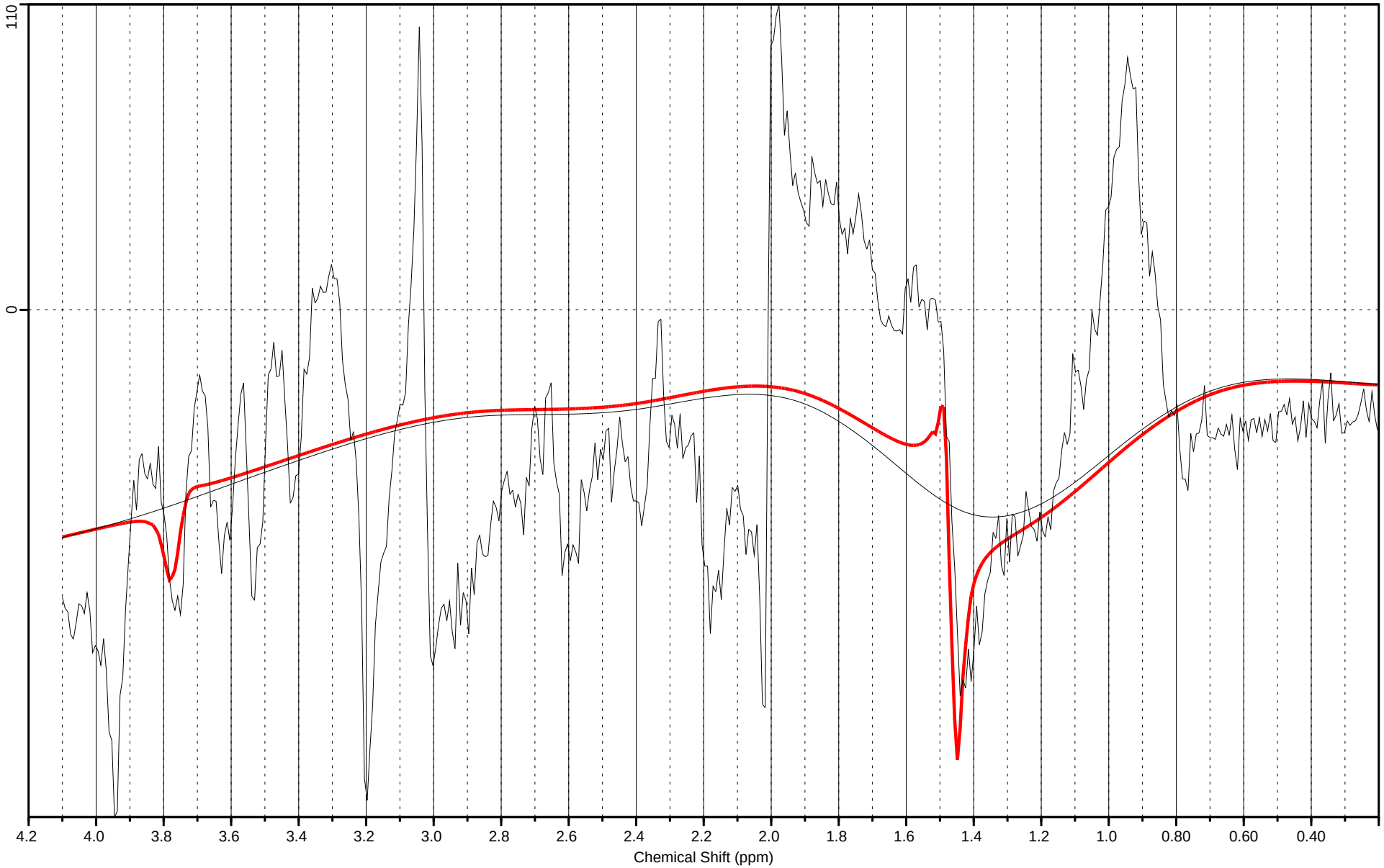

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Asc Conc. = 2.69E+00

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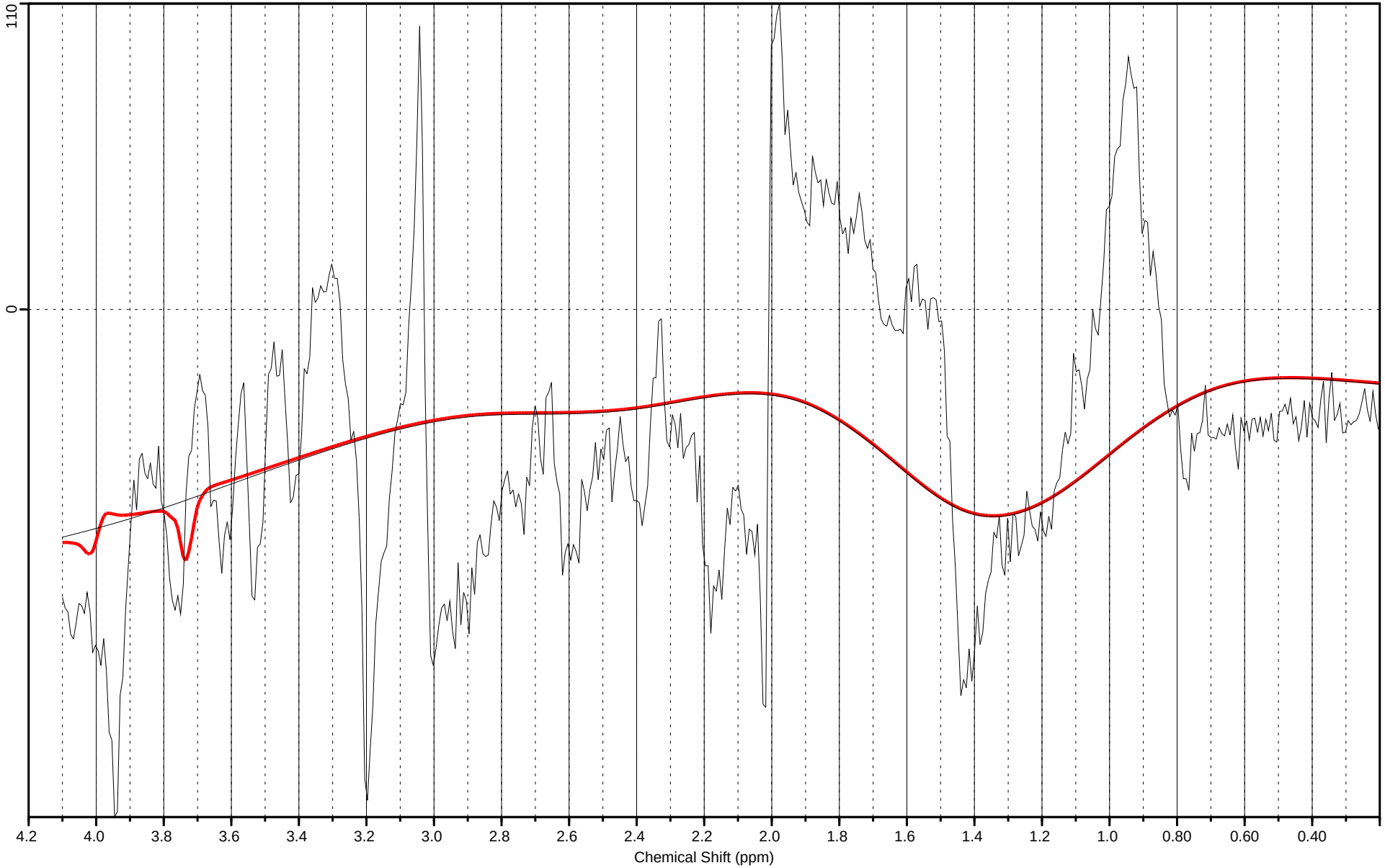

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Asp Conc. = 3.03E+00

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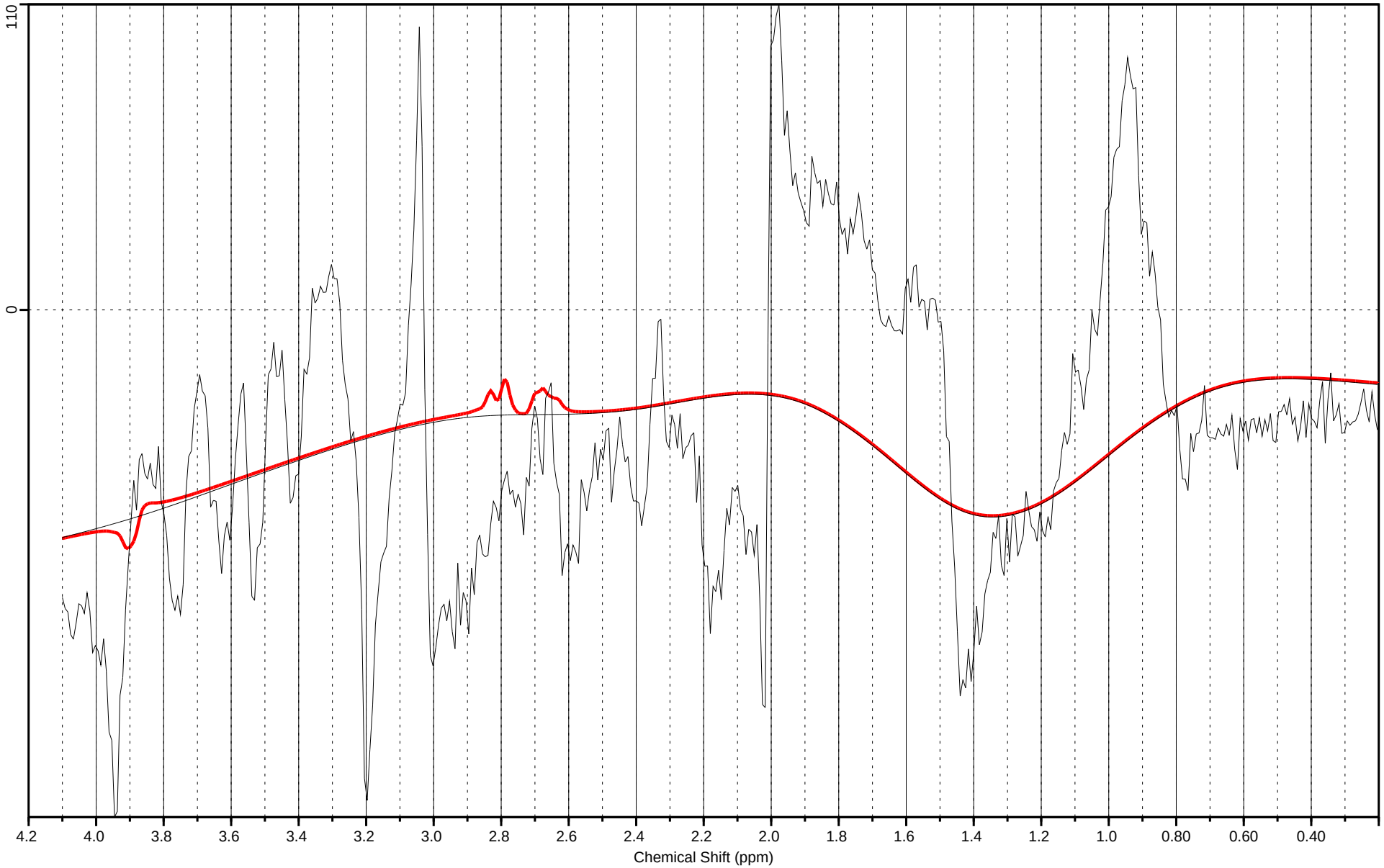

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GABA Conc. = 6.75E-01

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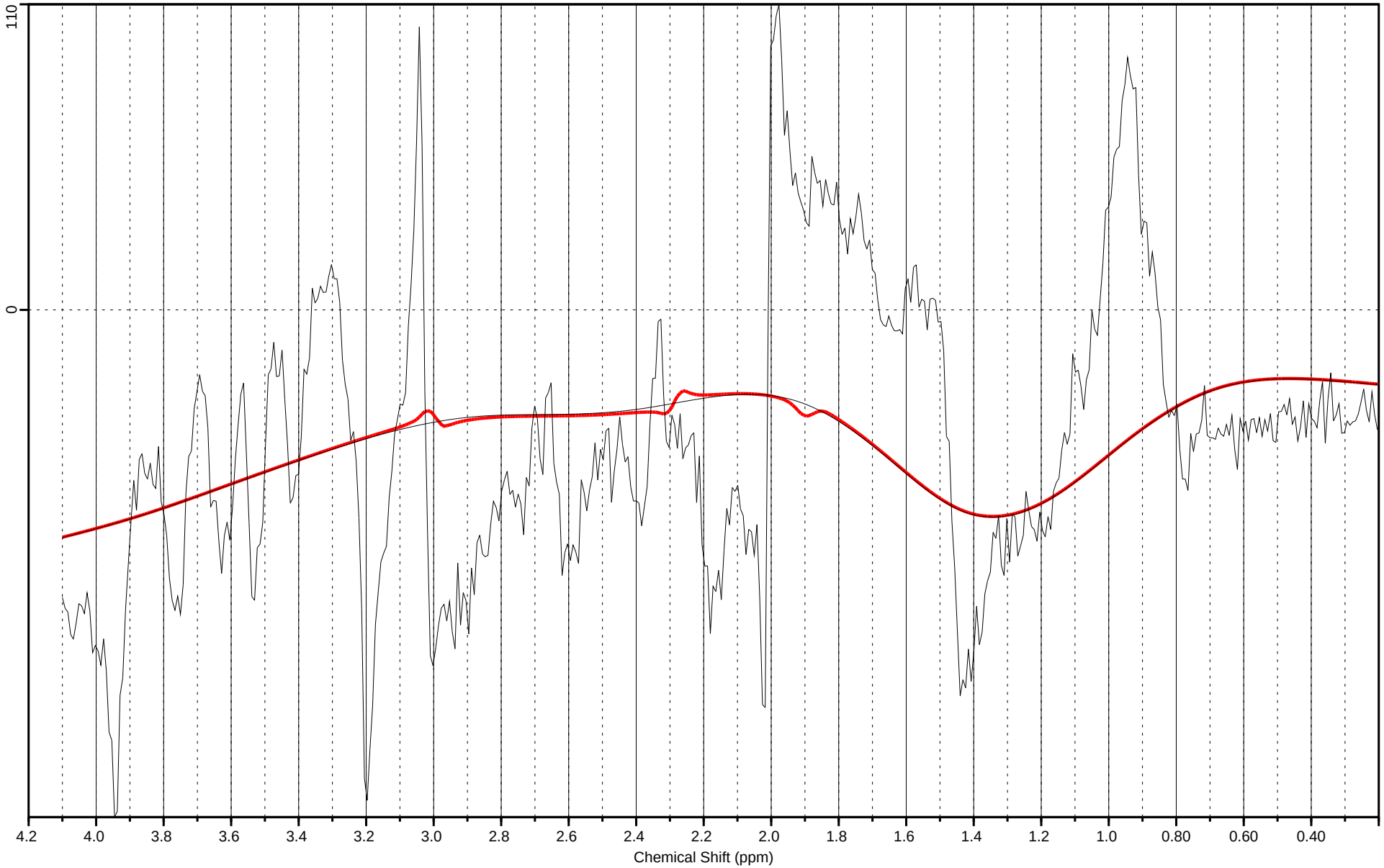

Slice_N1@15_16 28-Feb-2025 11:39:48

Glc Conc. = 9.45E-01

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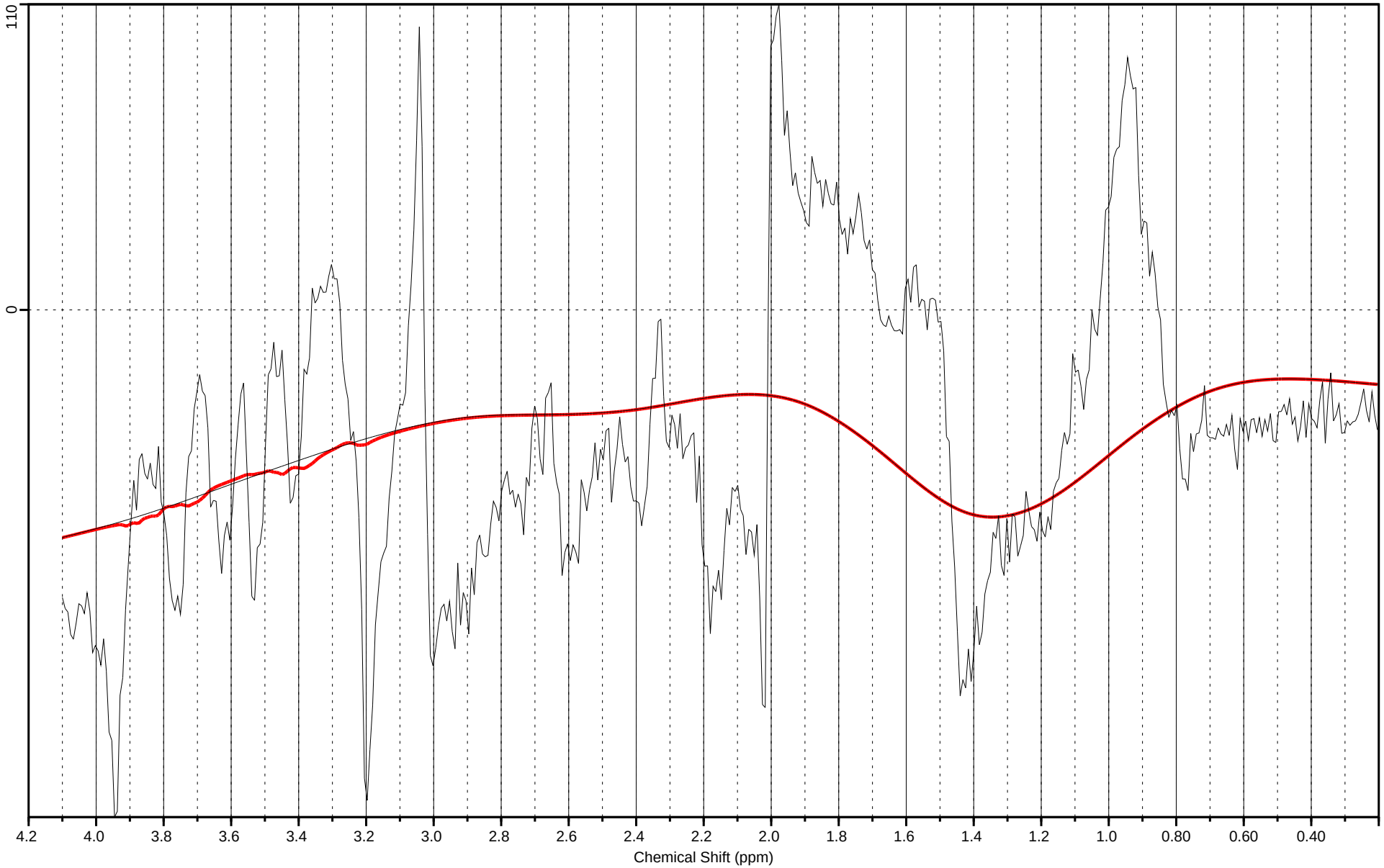

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GSH Conc. = 9.76E-01

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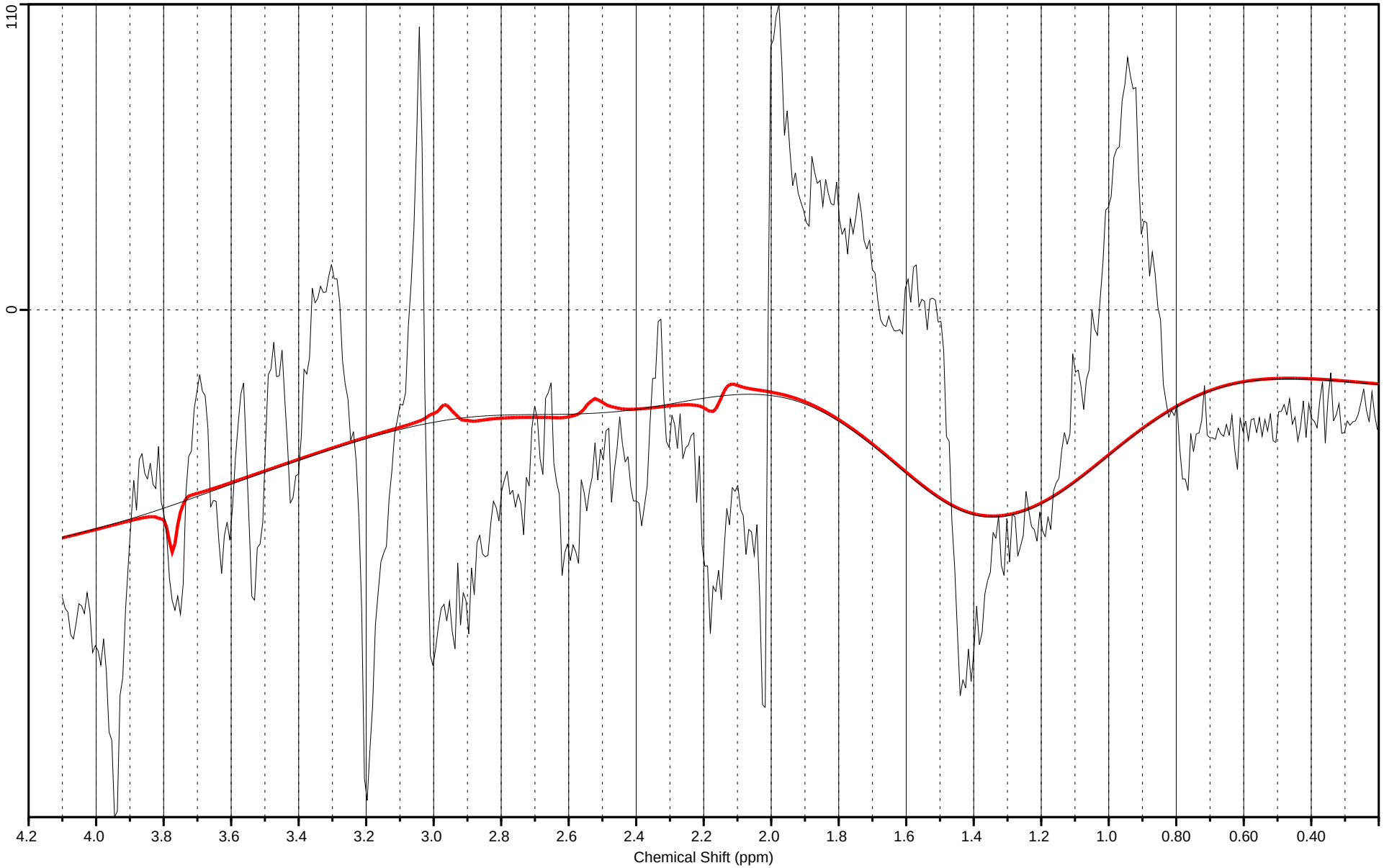

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Lac Conc. = 1.21E+00

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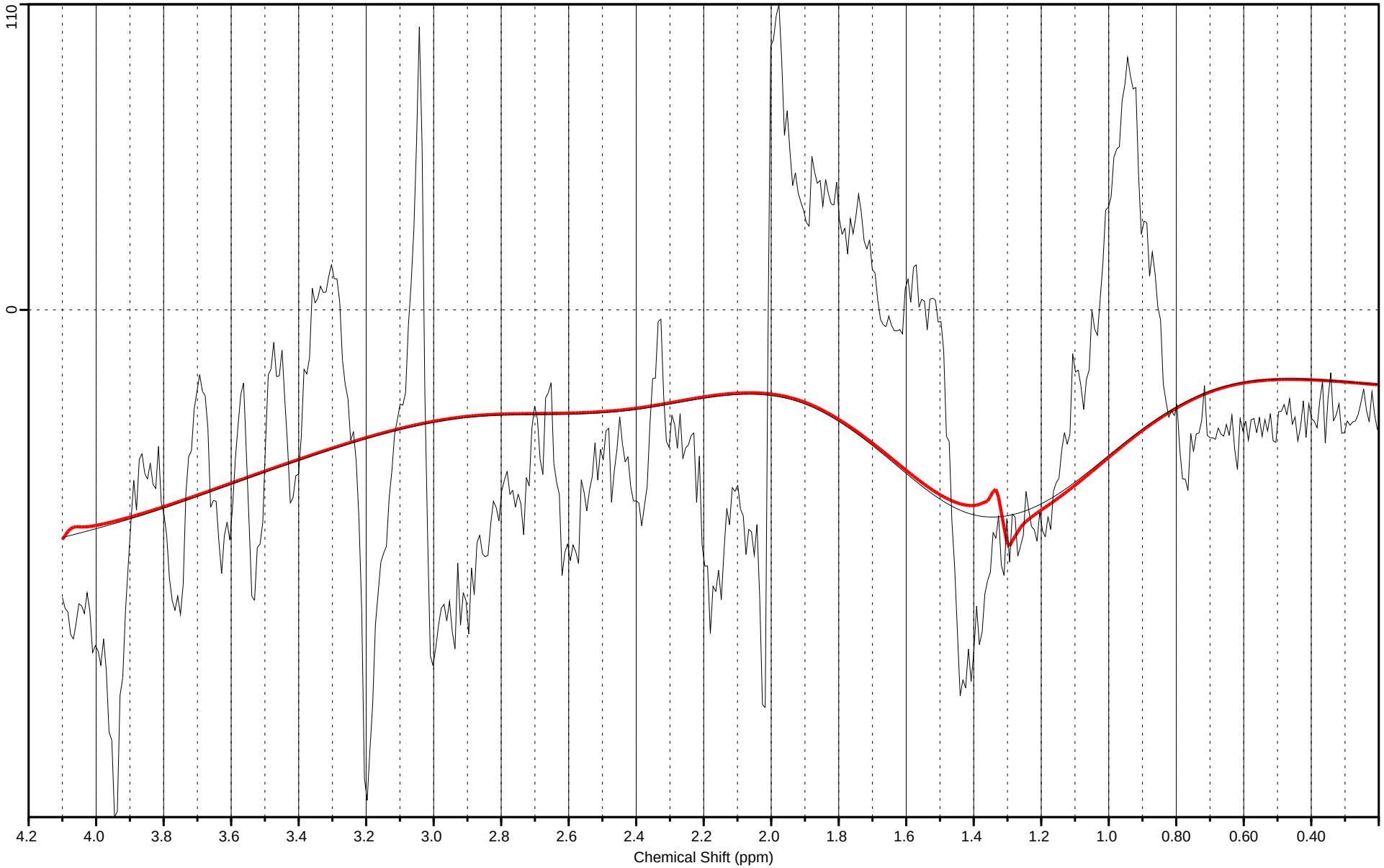

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NAAG Conc. = 2.68E+00

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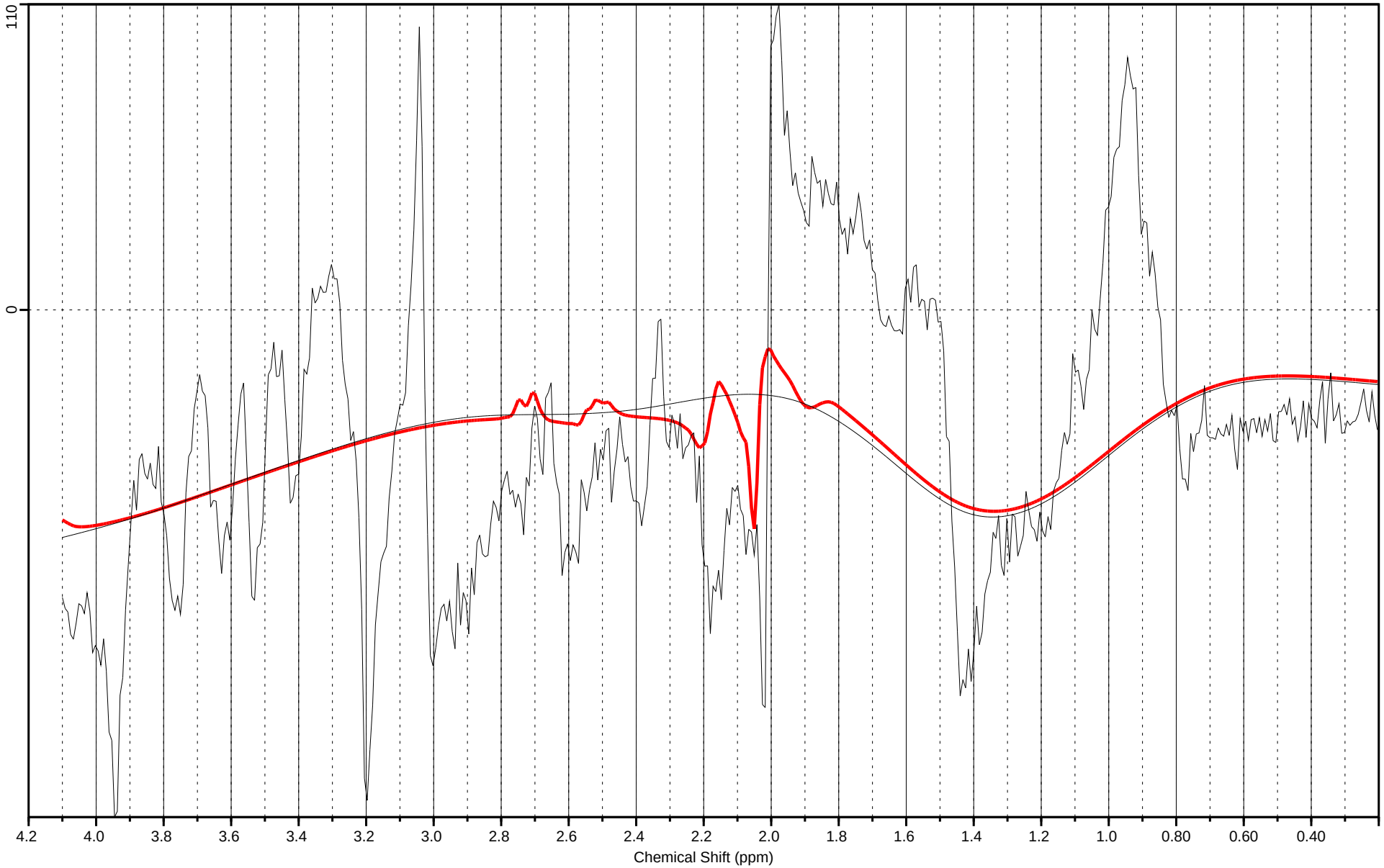

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PE Conc. = 6.22E-01

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