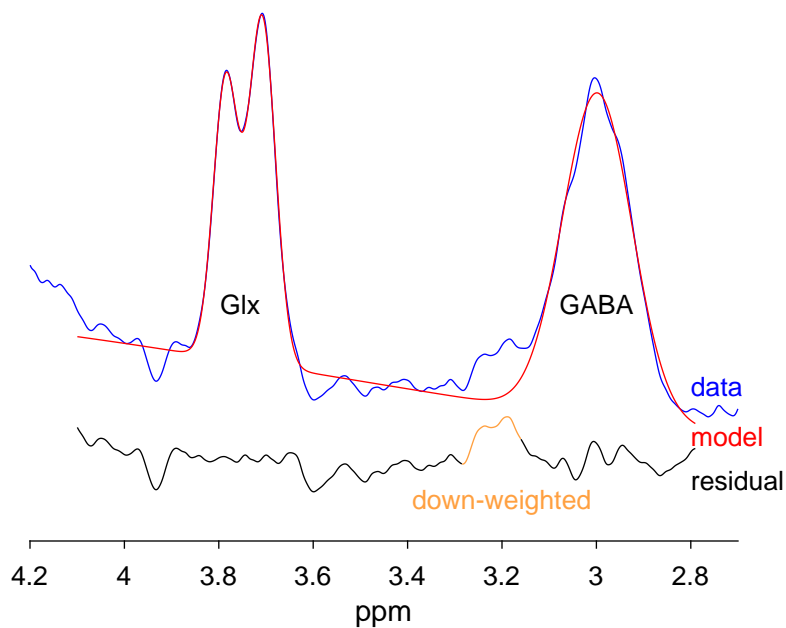


**Difference spectrum and model fit**



meas\_MID00079\_FID51...  
 Filename: 155\_MEGA\_PRESS\_AC.dat

**Area**

GABA+: 0.000857  
 Glx: 0.000616  
 Water: 14.4  
 Cr: 0.00933

**Linewidth**

Water: 8.67 Hz  
 Cr: 8.69 Hz

**SNR**

Water: 80081  
 Cr: 477

**Fit error**

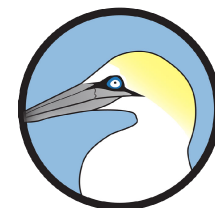
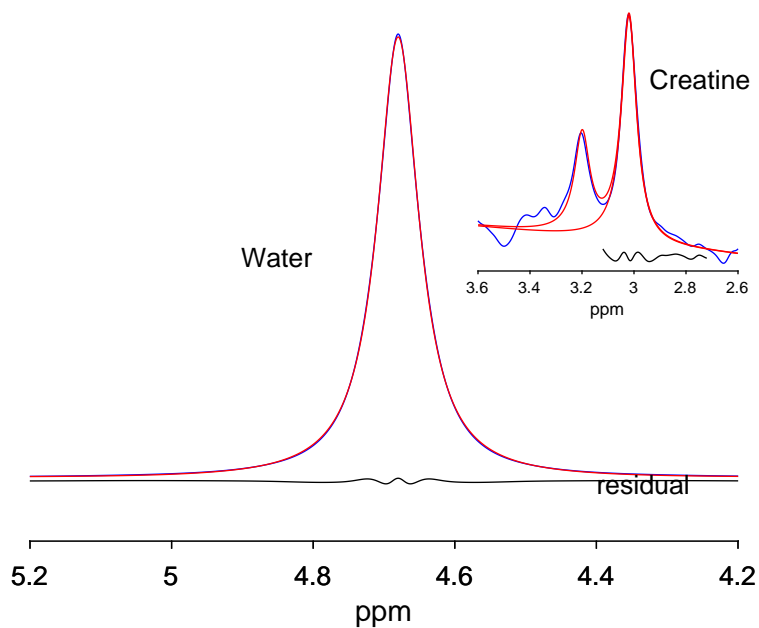
GABA+,Water: 2.53%  
 GABA+,Cr: 2.77%  
 Glx,Water: 3.19%  
 Glx,Cr: 3.39%

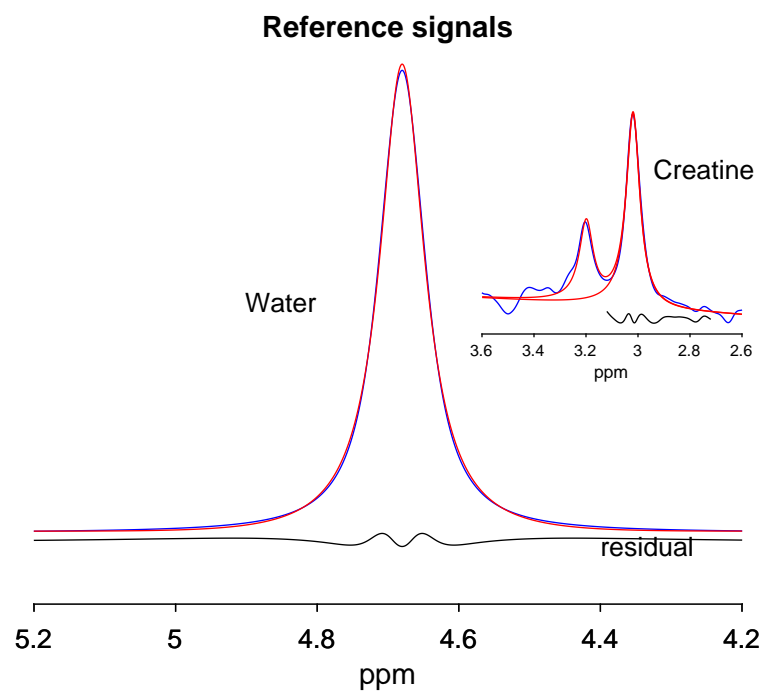
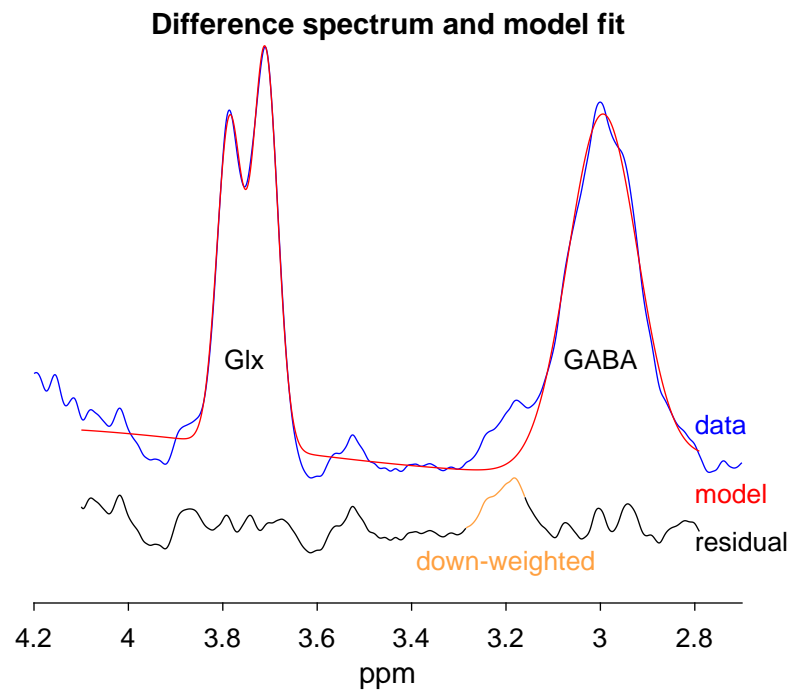
**Quantification**

GABA+/Water: 2.18 i.u.  
 GABA+/Cr: 0.09  
 Glx/Water: 5.73 i.u.  
 Glx/Cr: 0.07

FitVer: 230622

**Reference signals**





meas\_MID00069\_FID50...  
 Filename: 771\_MEGA\_PRESS\_AC.dat

**Area**

GABA+: 0.000943

Glx: 0.000685

Water: 13.8

Cr: 0.0102

**Linewidth**

Water: 9.28 Hz

Cr: 7.85 Hz

**SNR**

Water: 101779

Cr: 488

**Fit error**

GABA+,Water: 2.51%

GABA+,Cr: 2.83%

Glx,Water: 3.33%

Glx,Cr: 3.58%

**Quantification**

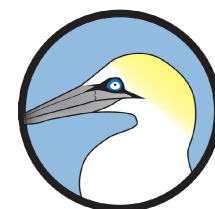
GABA+/Water: 2.52 i.u.

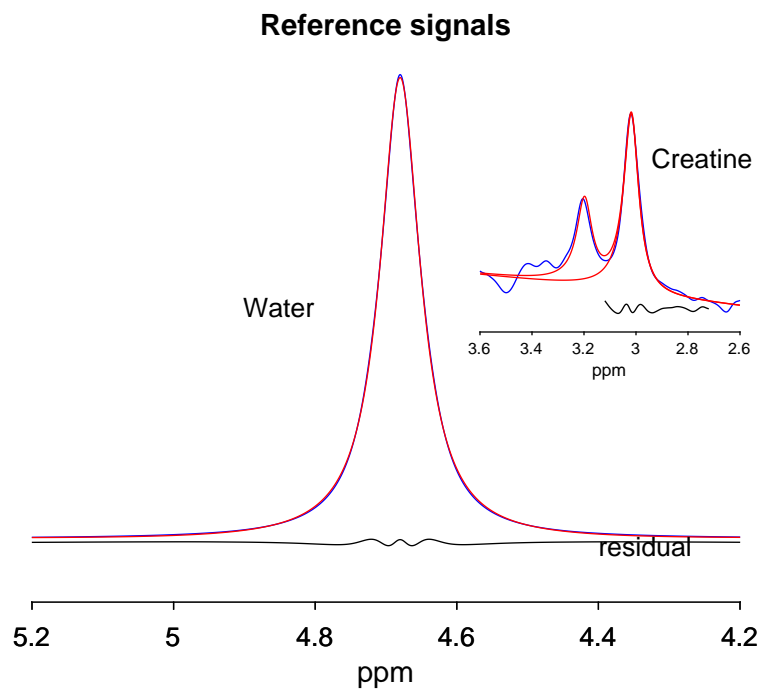
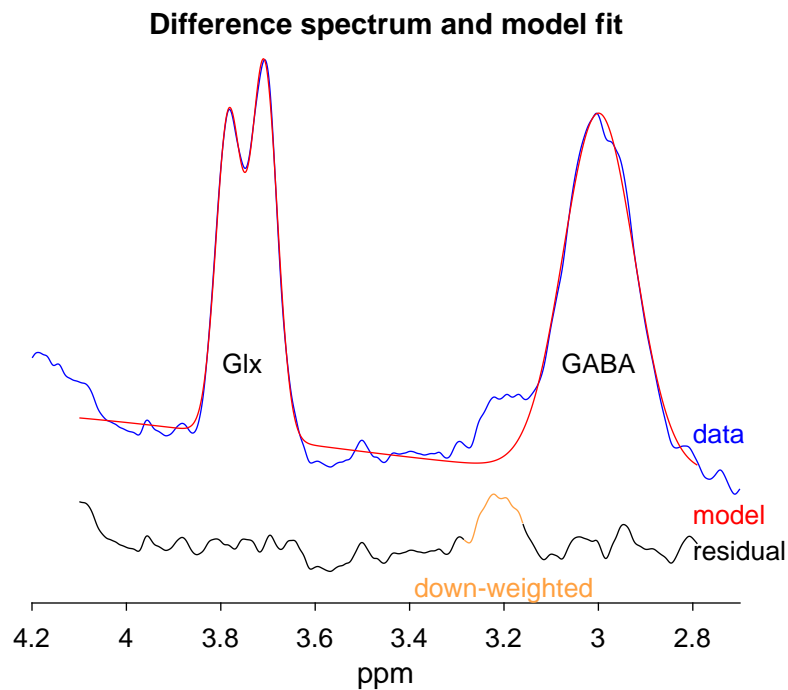
GABA+/Cr: 0.09

Glx/Water: 6.68 i.u.

Glx/Cr: 0.07

FitVer: 230622





meas\_MID00114\_FID62...  
 Filename: 040\_MEGA\_PRESS\_AC.dat

**Area**

GABA+: 0.000975  
 Glx: 0.000677  
 Water: 14.6  
 Cr: 0.00877

**Linewidth**

Water: 8.42 Hz  
 Cr: 8.60 Hz

**SNR**

Water: 81473  
 Cr: 276

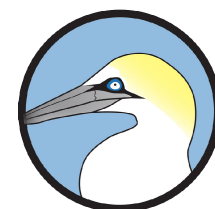
**Fit error**

GABA+,Water: 2.26%  
 GABA+,Cr: 2.66%  
 Glx,Water: 2.84%  
 Glx,Cr: 3.17%

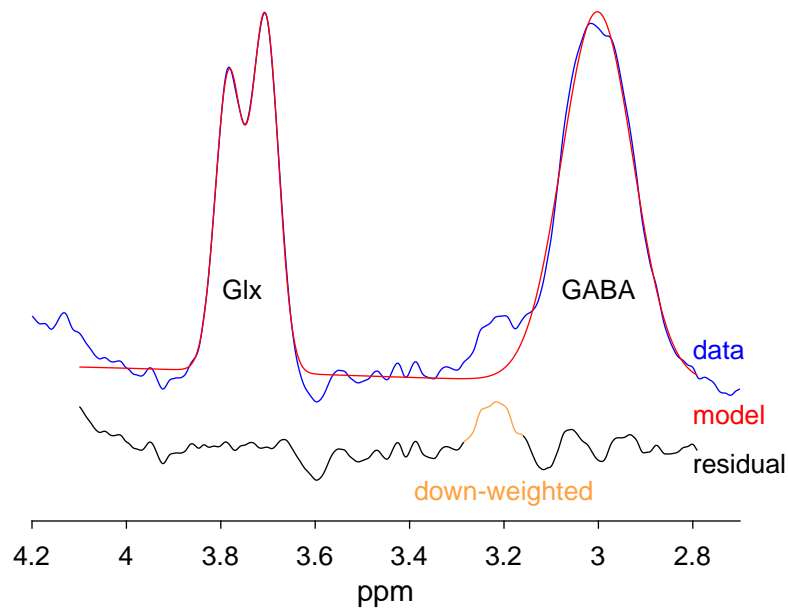
**Quantification**

GABA+/Water: 2.46 i.u.  
 GABA+/Cr: 0.11  
 Glx/Water: 6.24 i.u.  
 Glx/Cr: 0.08

FitVer: 230622



### Difference spectrum and model fit



meas\_MID00030\_FID54...  
 Filename: 157\_MEGA\_PRESS\_AC.dat

#### Area

GABA+: 0.001  
 Glx: 0.000656  
 Water: 14.3  
 Cr: 0.00959

#### Linewidth

Water: 9.52 Hz  
 Cr: 8.77 Hz

#### SNR

Water: 101349  
 Cr: 332

#### Fit error

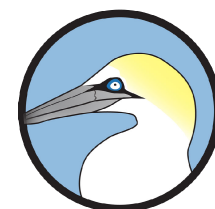
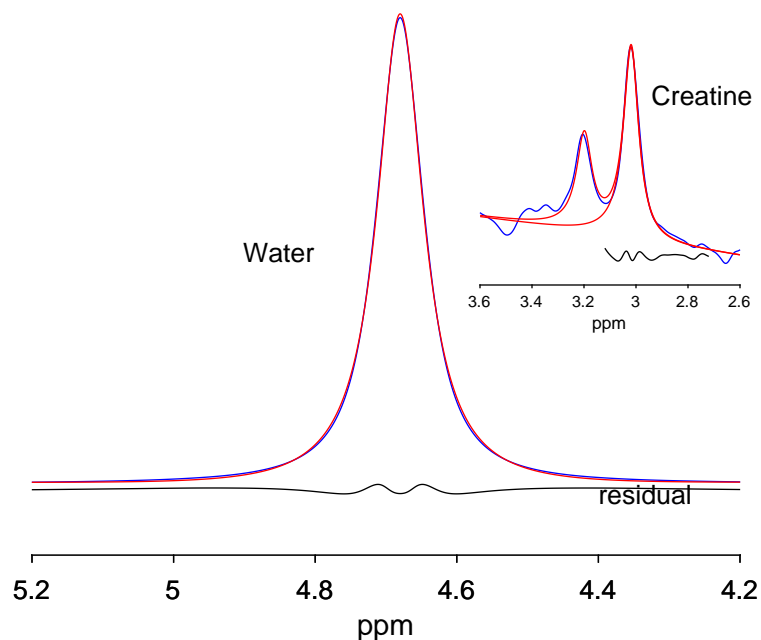
GABA+,Water: 2.16%  
 GABA+,Cr: 2.52%  
 Glx,Water: 2.82%  
 Glx,Cr: 3.11%

#### Quantification

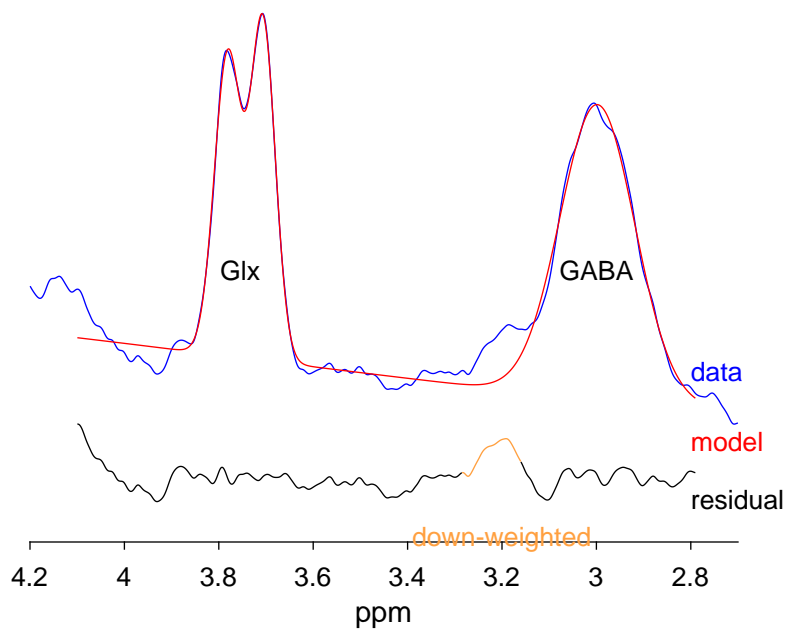
GABA+/Water: 2.57 i.u.  
 GABA+/Cr: 0.10  
 Glx/Water: 6.14 i.u.  
 Glx/Cr: 0.07

FitVer: 230622

### Reference signals



### Difference spectrum and model fit



meas\_MID00030\_FID57...  
 Filename: 211\_MEGA\_PRESS\_AC.dat

#### Area

GABA+: 0.000943  
 Glx: 0.000701  
 Water: 14.4  
 Cr: 0.00927

#### Linewidth

Water: 8.18 Hz  
 Cr: 7.69 Hz

#### SNR

Water: 79129  
 Cr: 398

#### Fit error

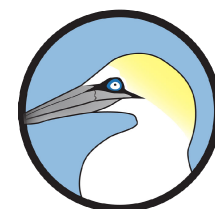
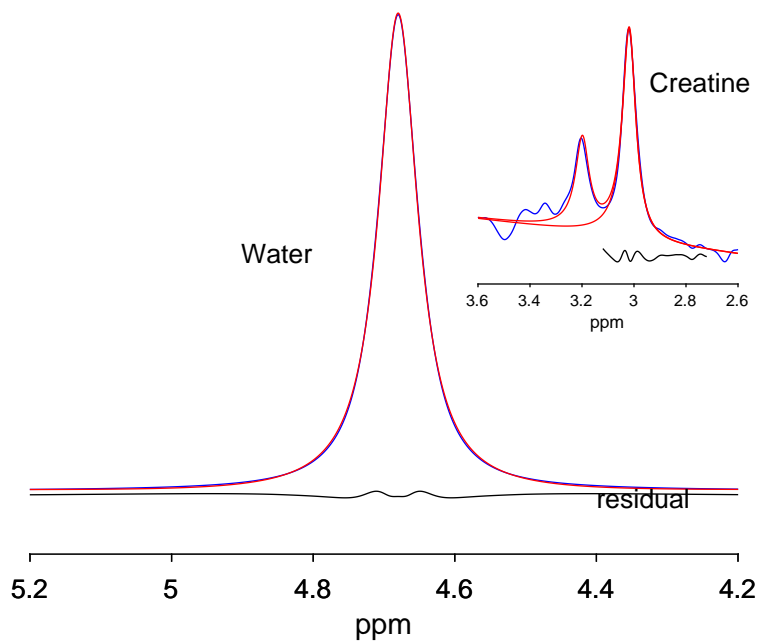
GABA+,Water: 2.39%  
 GABA+,Cr: 2.74%  
 Glx,Water: 3.51%  
 Glx,Cr: 3.76%

#### Quantification

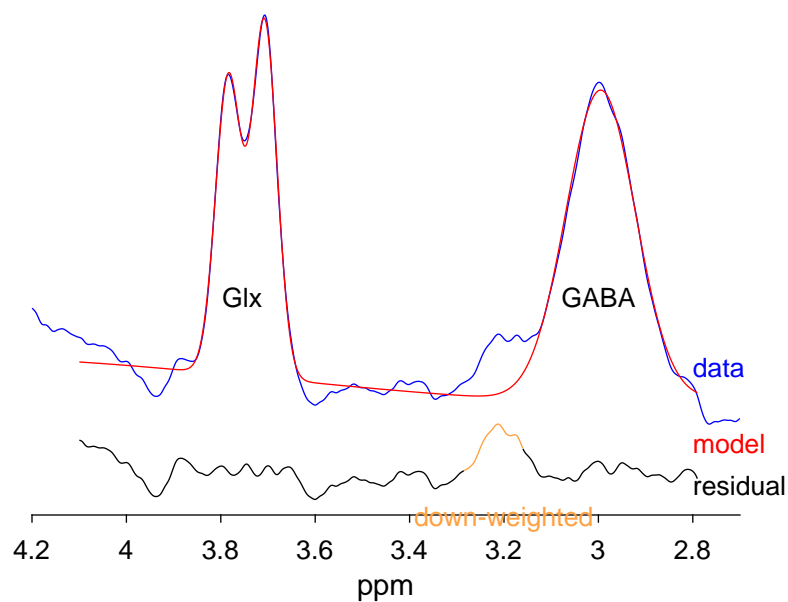
GABA+/Water: 2.41 i.u.  
 GABA+/Cr: 0.10  
 Glx/Water: 6.54 i.u.  
 Glx/Cr: 0.08

FitVer: 230622

### Reference signals



## Difference spectrum and model fit



meas\_MID00031\_FID62...  
 Filename: 897\_MEGA\_PRESS\_AC.dat

**Area**

GABA+: 0.000928

Glx: 0.000703

Water: 14.5

Cr: 0.00853

**Linewidth**

Water: 7.93 Hz

Cr: 7.77 Hz

**SNR**

Water: 75688

Cr: 369

**Fit error**

GABA+,Water: 2.04%

GABA+,Cr: 2.44%

Glx,Water: 3.17%

Glx,Cr: 3.44%

**Quantification**

GABA+/Water: 2.35 i.u.

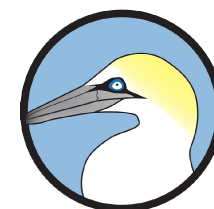
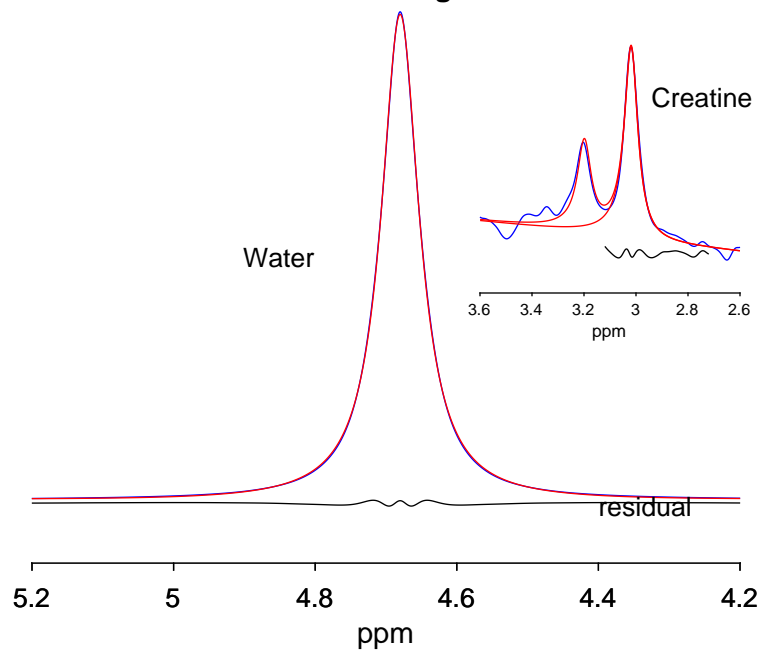
GABA+/Cr: 0.11

Glx/Water: 6.49 i.u.

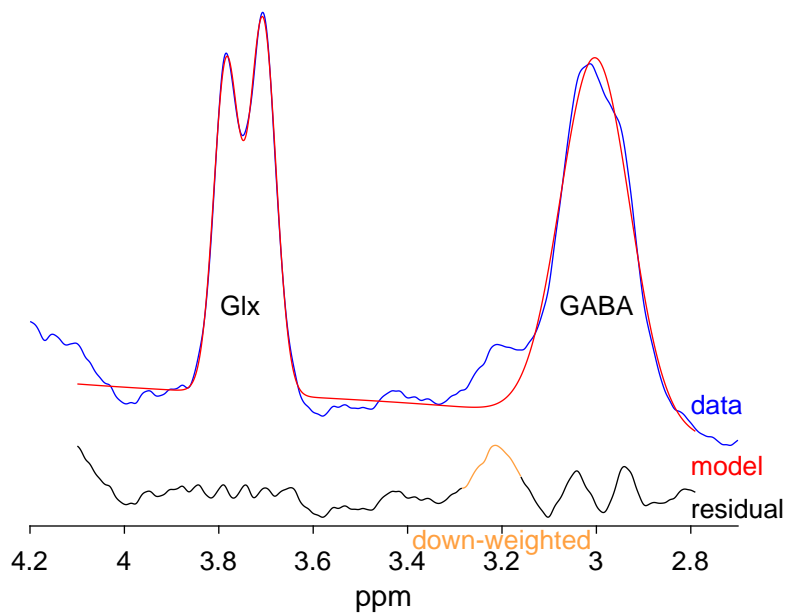
Glx/Cr: 0.08

FitVer: 230622

## Reference signals



### Difference spectrum and model fit



meas\_MID00096\_FID02...  
 Filename: 876\_MEGA\_PRESS\_AC.dat

#### Area

GABA+: 0.00108  
 Glx: 0.000773  
 Water: 14.4  
 Cr: 0.00998

#### Linewidth

Water: 8.91 Hz  
 Cr: 8.37 Hz

#### SNR

Water: 74359  
 Cr: 440

#### Fit error

GABA+,Water: 2.74%  
 GABA+,Cr: 3.07%  
 Glx,Water: 2.70%  
 Glx,Cr: 3.03%

#### Quantification

GABA+/Water: 2.76 i.u.  
 GABA+/Cr: 0.11  
 Glx/Water: 7.22 i.u.  
 Glx/Cr: 0.08  
 FitVer: 230622

### Reference signals

