Appendix
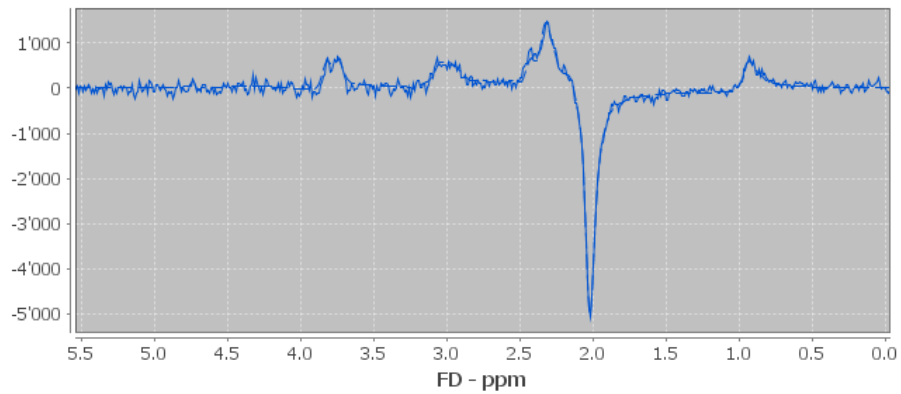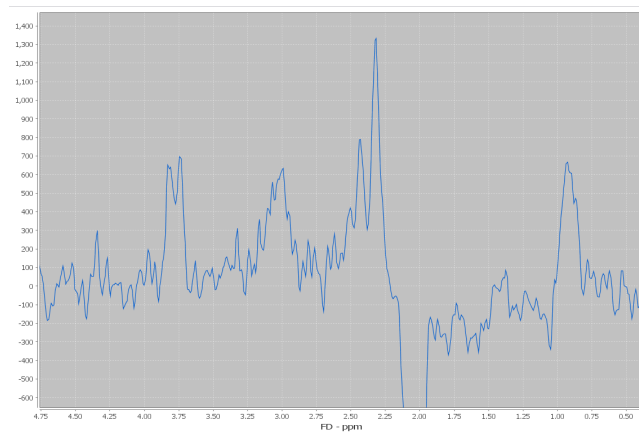
1. MRS examples
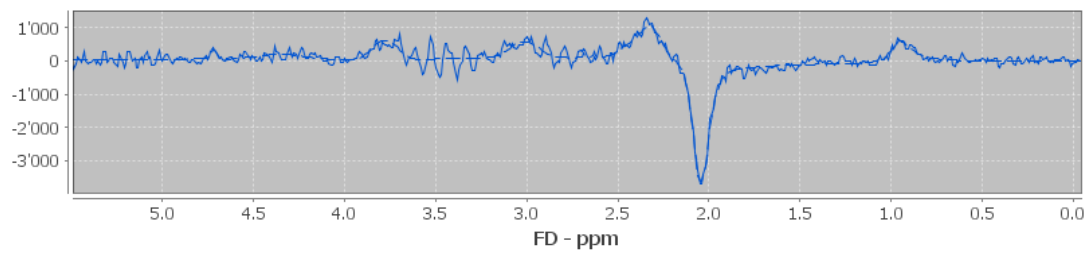
1.1 Example for good quality of the spectrum, made with spectrIm-QMRS.

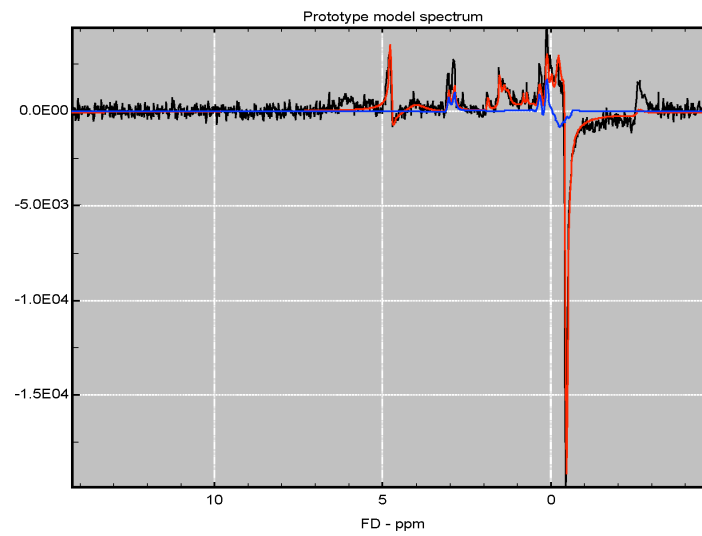Enlarged view of a good quality spectrum, made with spectrIm-QMRS.

1.2 Example for bad quality of the spectrum that lead to the exclusion of the subject, made with spectrIm-QMRS.

2. Glx model fitting

2.1 Model fit of glutamate (blue, made with spectrIm-QMRS.)

Prototype model spectrum

2.2 Model fit of glutamine (blue, made with spectrIm-QMRS.)

Prototype model spectrum