Uiterwaarden parameter fit – log

Things tried:

1. Fitting fGrass and fSoil

Result was that fGrass went to zero while fSoil went to 1. Likely because the parameter are not identifiable. As such, it is better to leave them out.

1. Fitting pRich

Could not be identified because of a lack of relevant data. The partition coefficient of this compartment is a very insensitive parameter too, so I decided to simply take the parameter value that was once fitted for TCDD in dairy cows.

1. Fitting volume of fat compartment based on total-TEQ, with fGrass, fSoil and pRich

For bull this can be somewhat narrowed down, while for cows this is much harder, likely due to a lack of data.

1. Fitting volume of fat compartment based on total-TEQ, without fGrass, fSoil and pRich