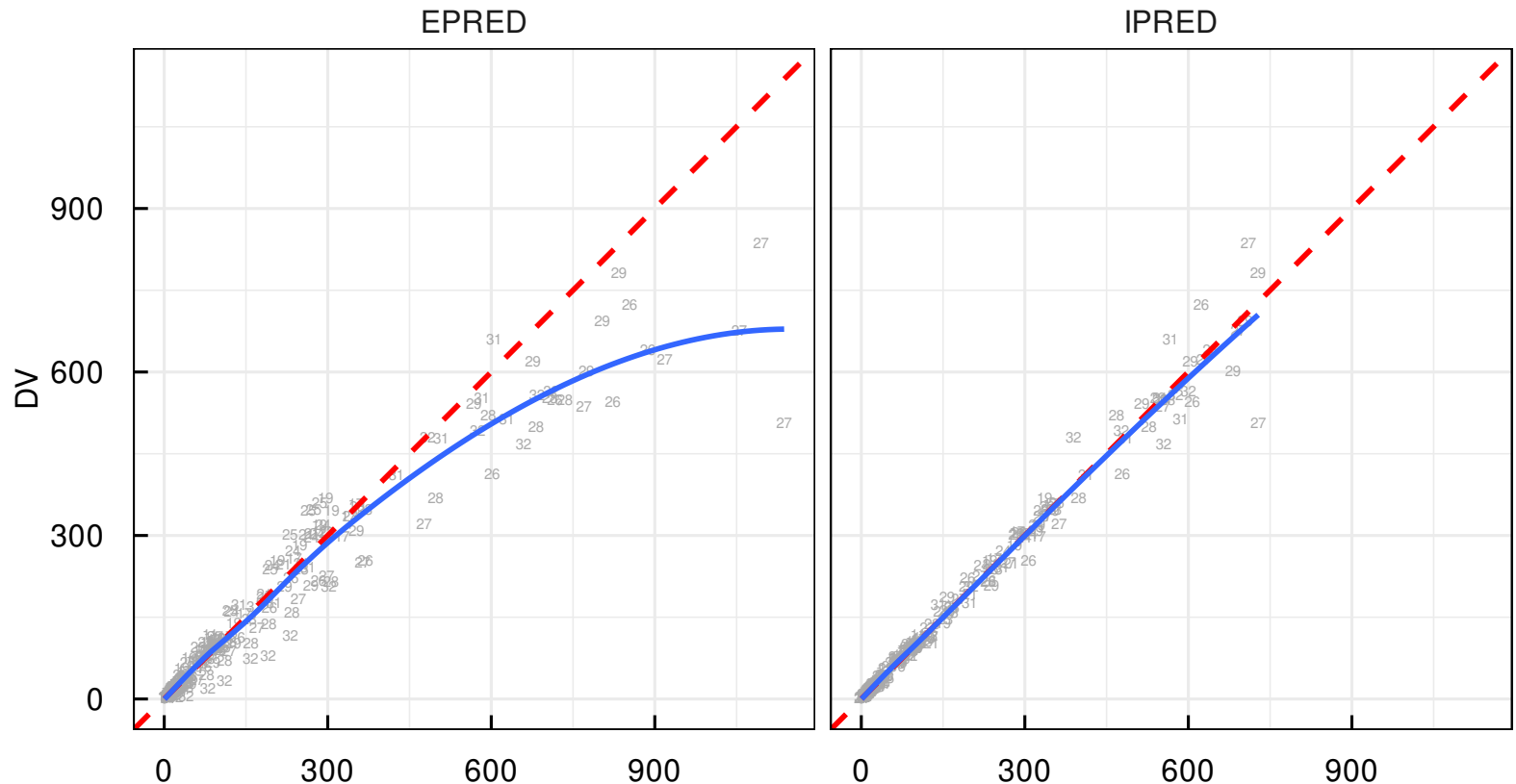


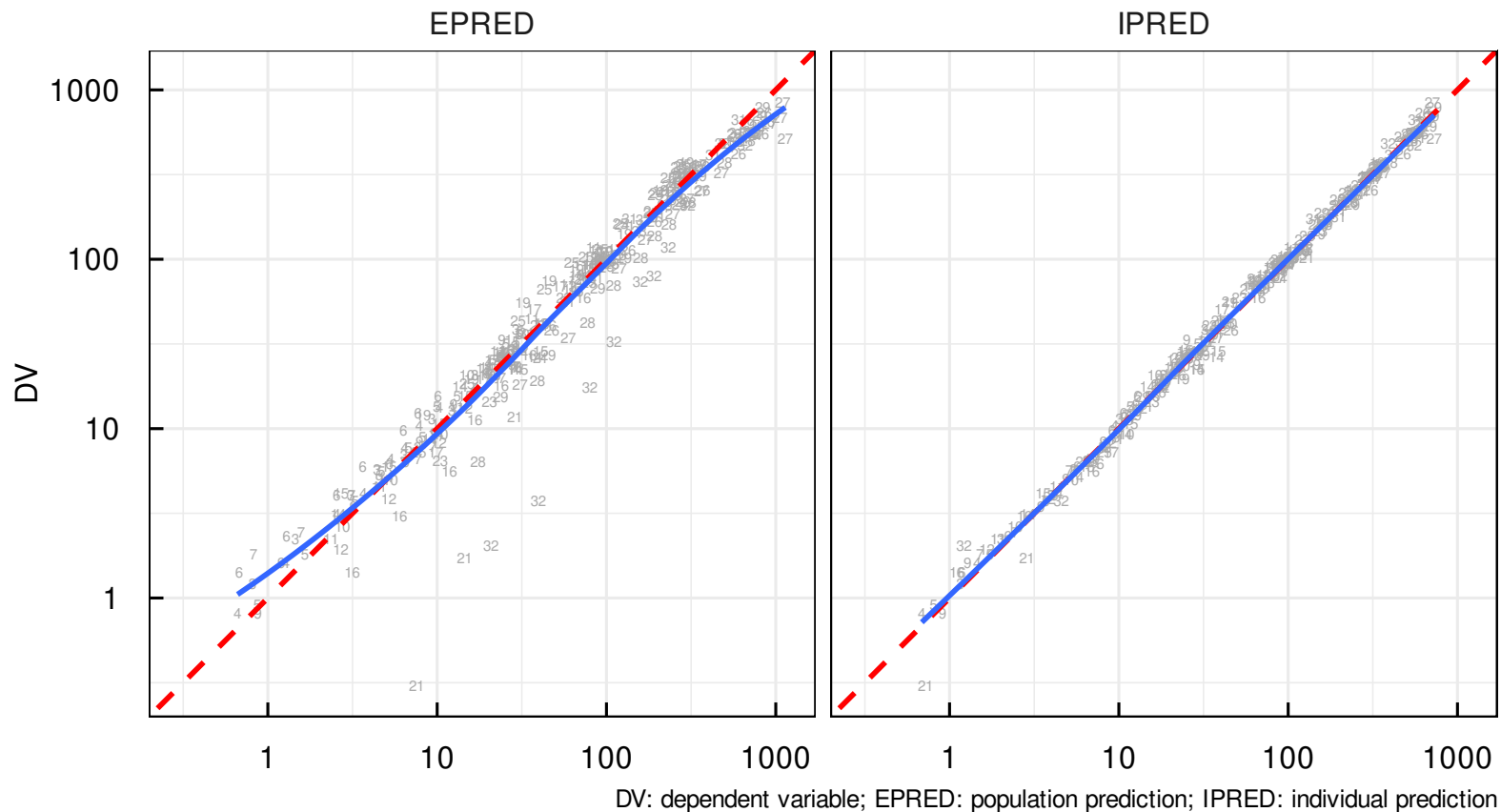
Output № 1: HS0815 Concentration [ug/mL] Observation vs. Population and Individual Predictions

Linear Axes

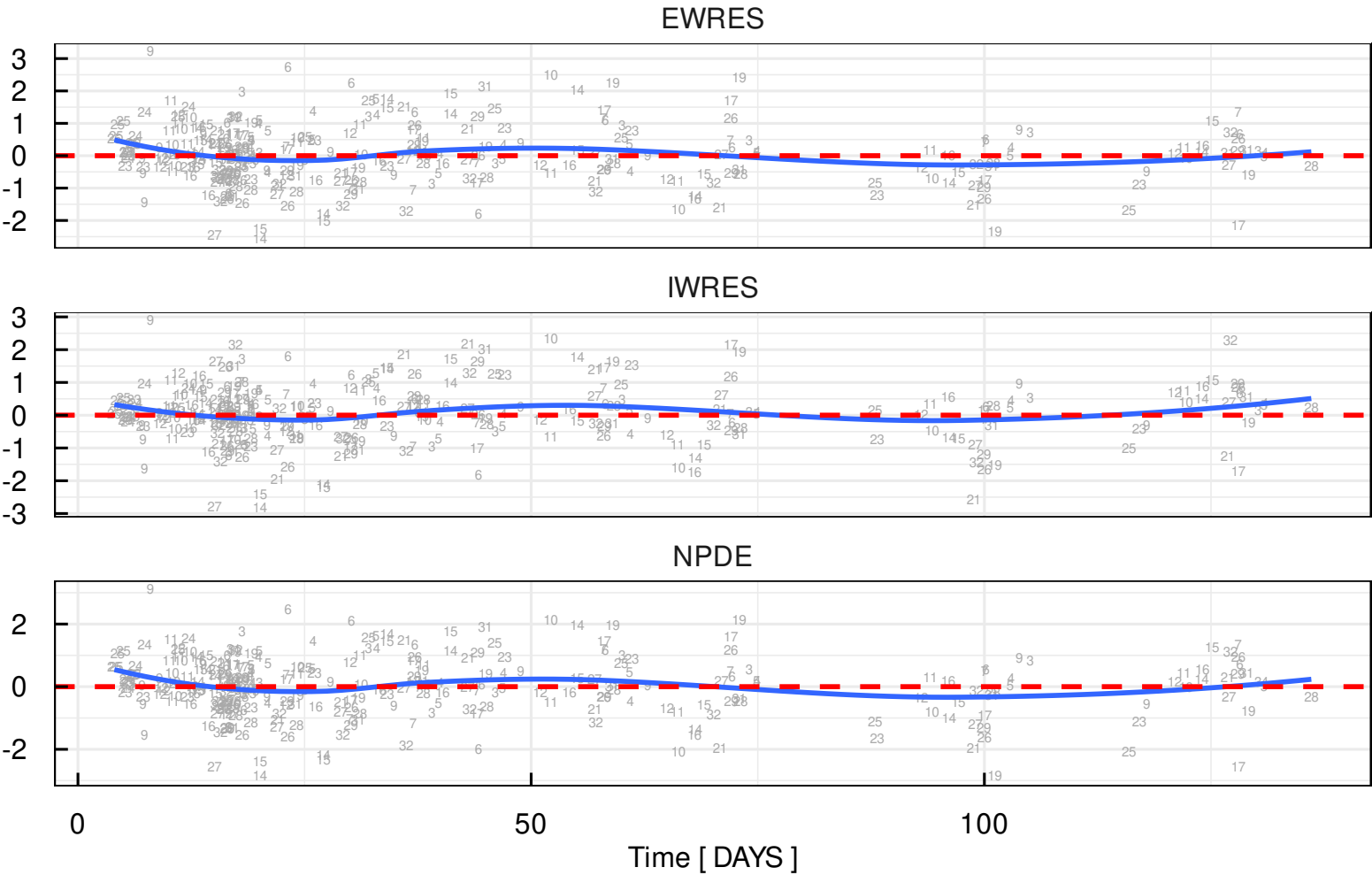


DV: dependent variable; EPRED: population prediction; IPRED: individual prediction

Output № 1: HS0815 Concentration [ug/mL]
Observation vs. Population and Individual Predictions
Log Axes (zero values plotted on axis)



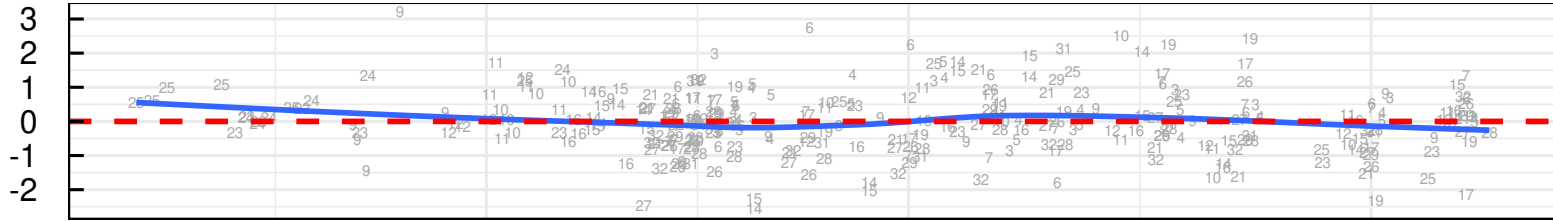
Output № 1: HS0815 Concentration [ug/mL]
Weighted Individual and Population Residuals and NPDE vs. Time



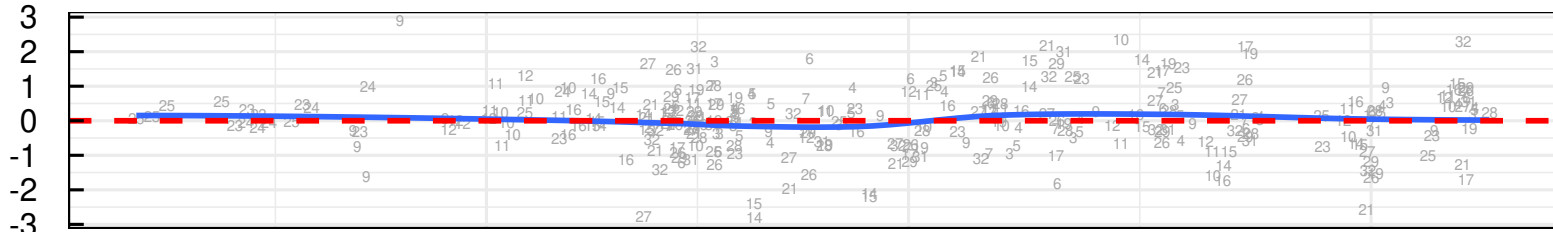
EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: HS0815 Concentration [ug/mL]
Weighted Individual and Population Residuals and NPDE vs. Time
Log TIME axis (values for time = 0 plotted on axis)

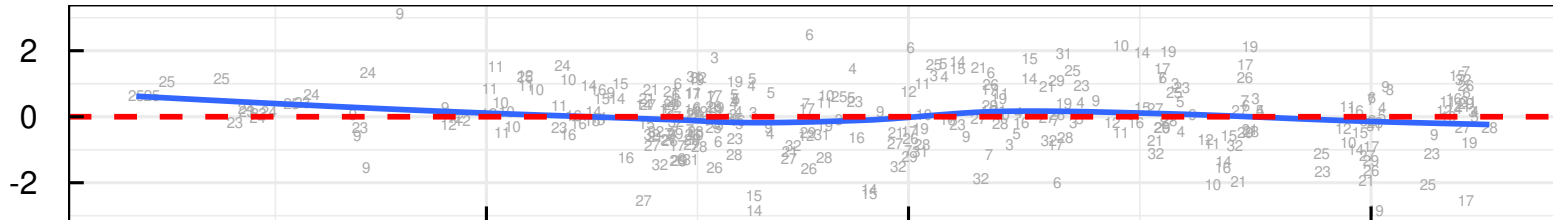
EWRES



IWRES



NPDE



10

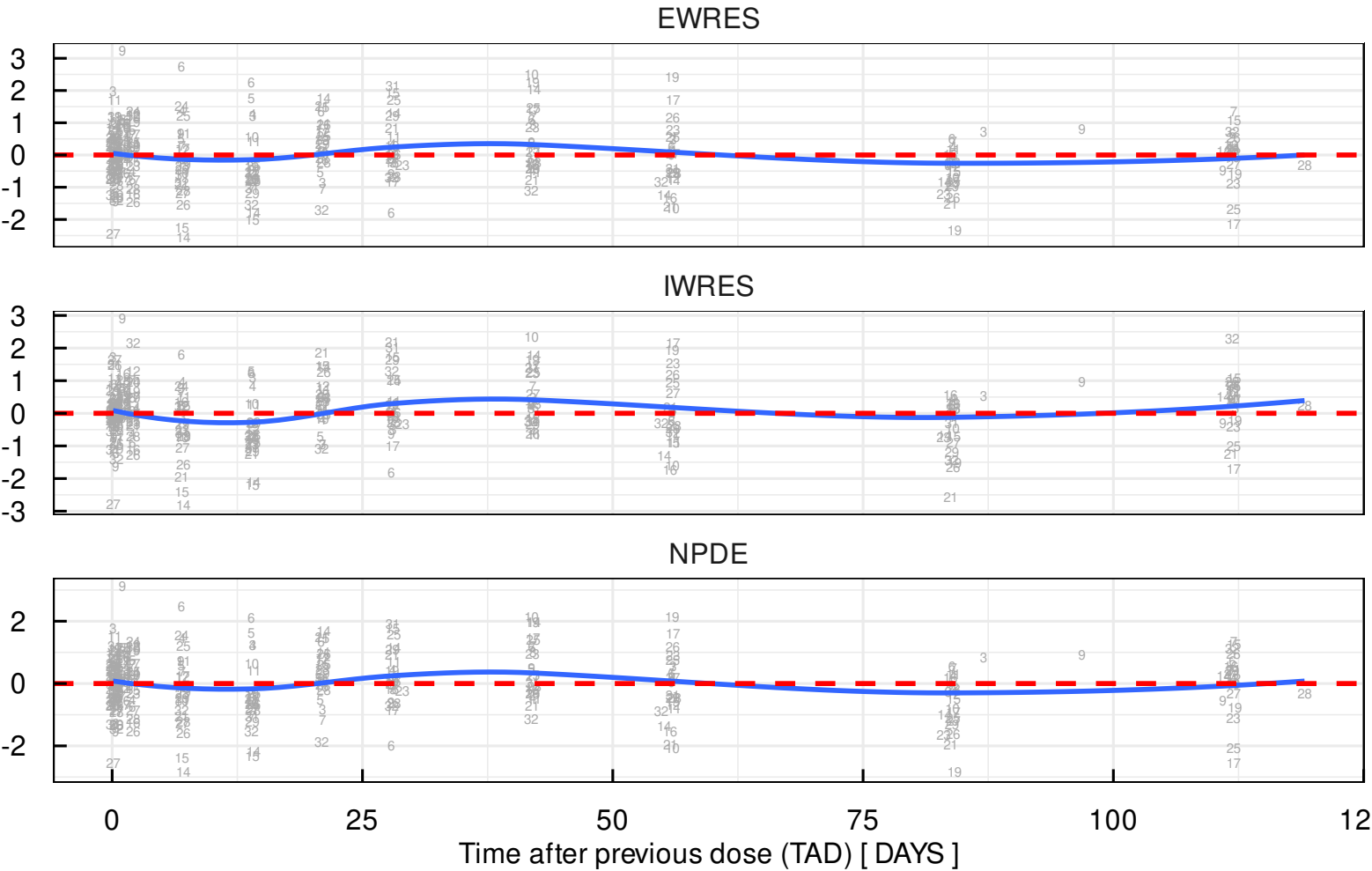
Time [DAYS]

30

100

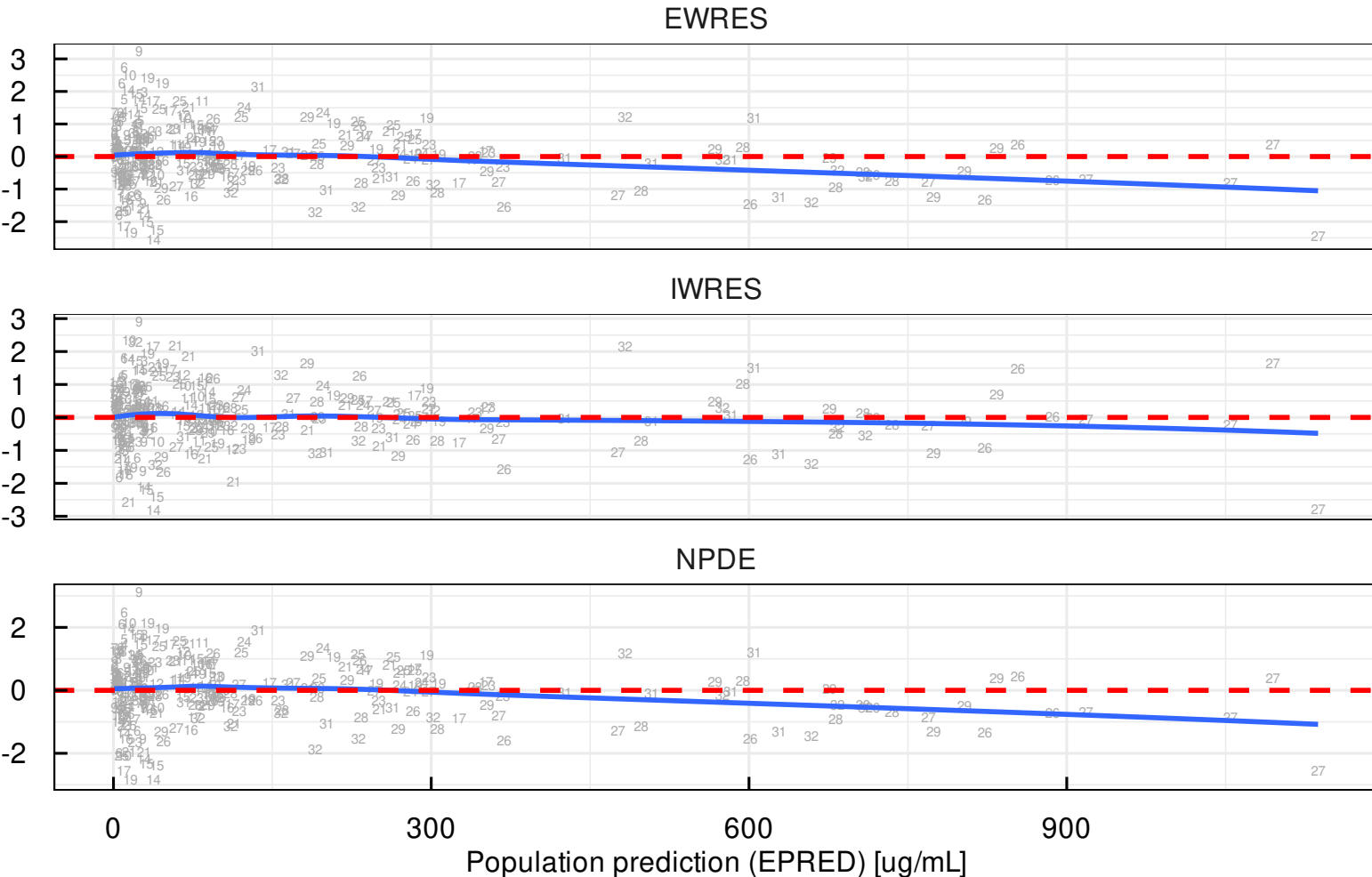
EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: HS0815 Concentration [ug/mL]
Weighted Individual and Population Residuals and NPDE vs. TAD



EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: HS0815 Concentration [ug/mL]
Weighted Individual and Population Residuals and NPDE vs. Population Prediction



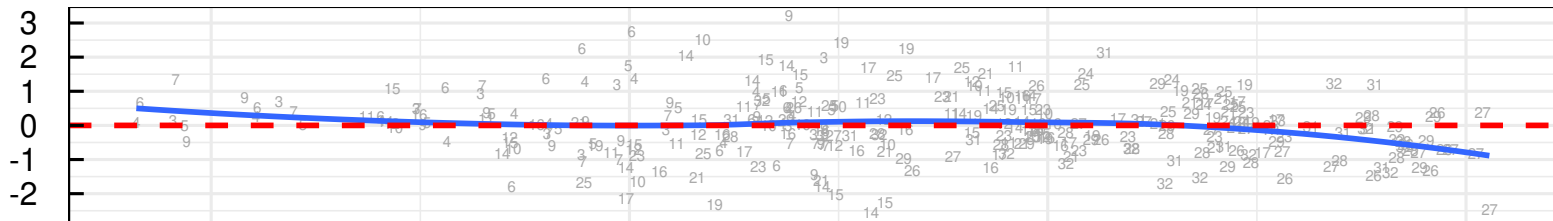
EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: HS0815 Concentration [ug/mL]

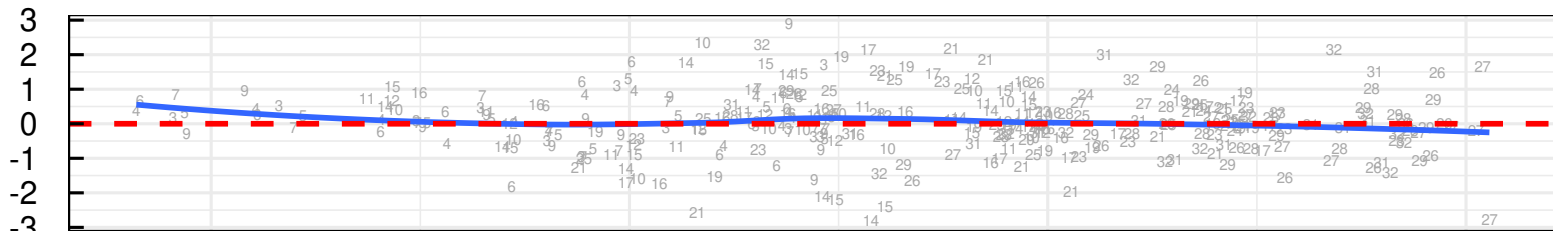
Weighted Individual and Population Residuals and NPDE vs. Population Prediction

Log Prediction axis (values for prediction = 0 plotted on axis)

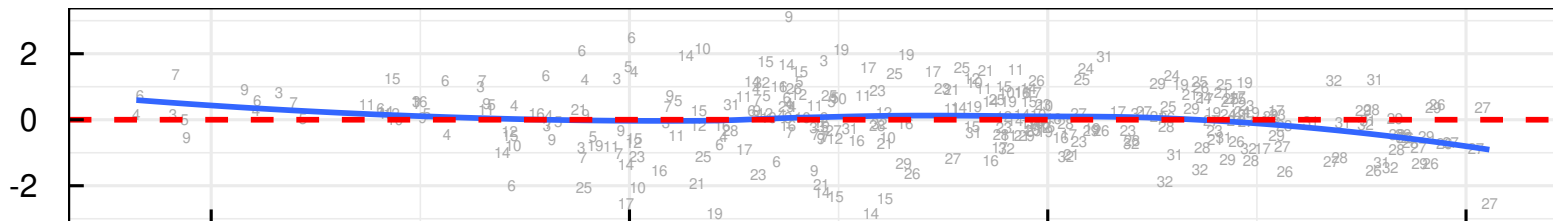
EWRES



IWRES



NPDE



1

10

100

1000

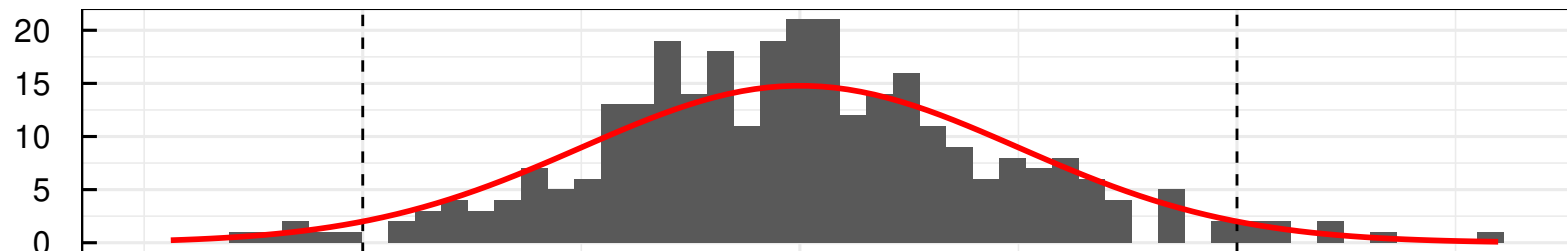
Population prediction (EPRED) [ug/mL]

EWRES: population weighted residuals; IWRES: individual weighted residuals;

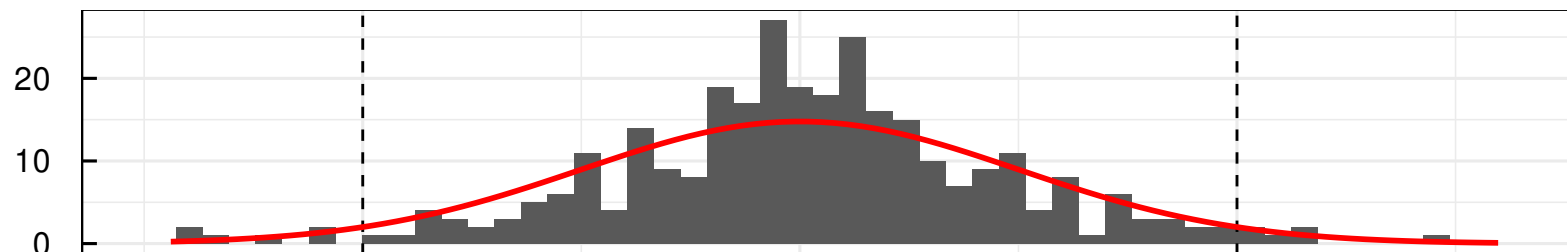
NPDE: normalized prediction distribution error

Output № 1: HS0815 Concentration [ug/mL]
Histograms of Residuals compared to Standard Normal

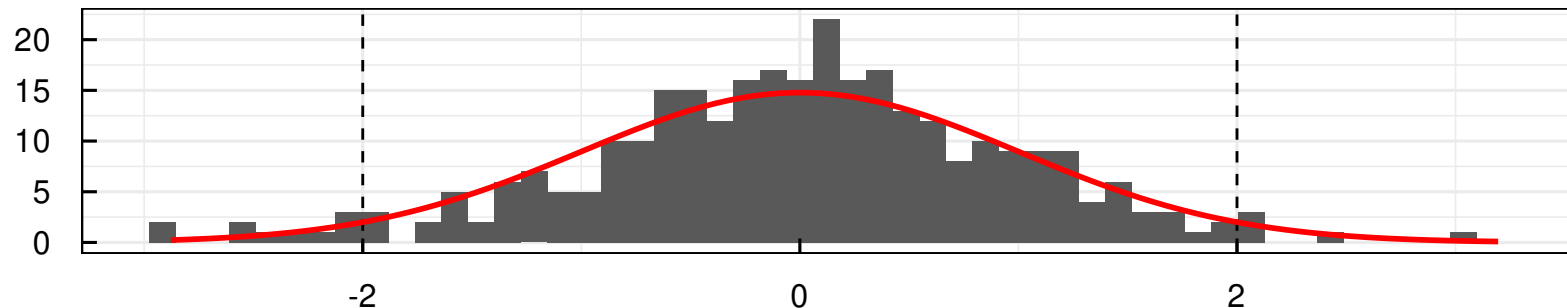
EWRES



IWRES



NPDE

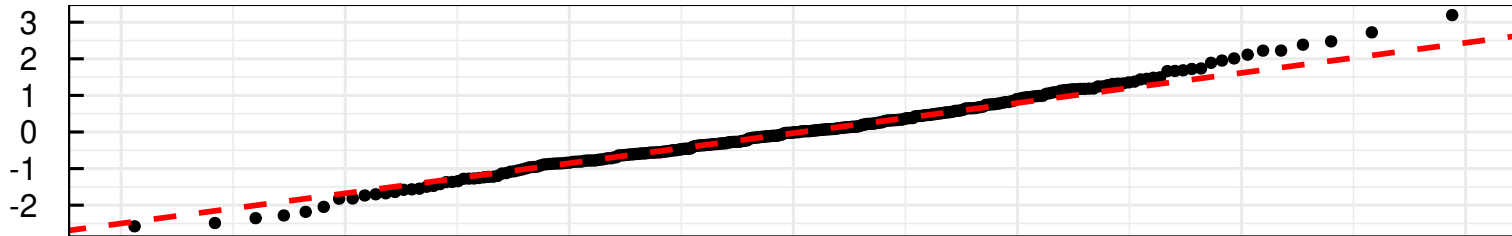


EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

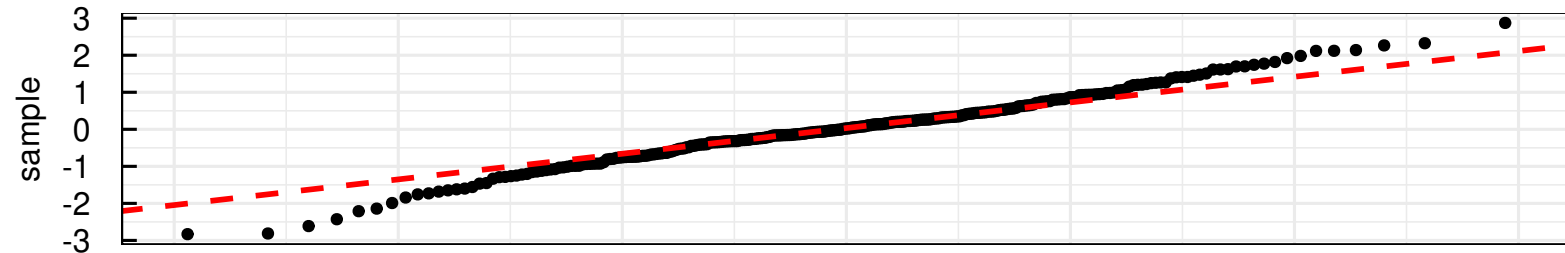
Output № 1: HS0815 Concentration [$\mu\text{g/mL}$]

QQ-Plots of Residuals

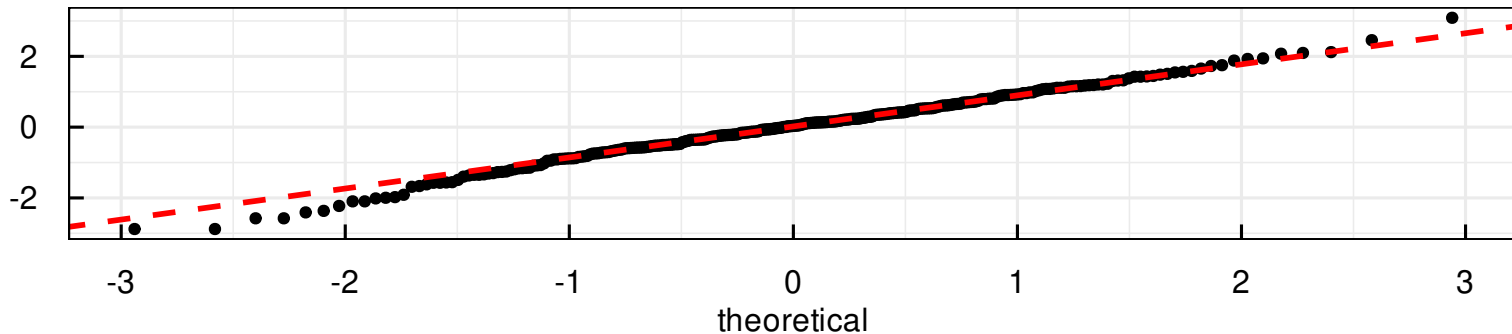
EWRES



IWRES



NPDE



EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error