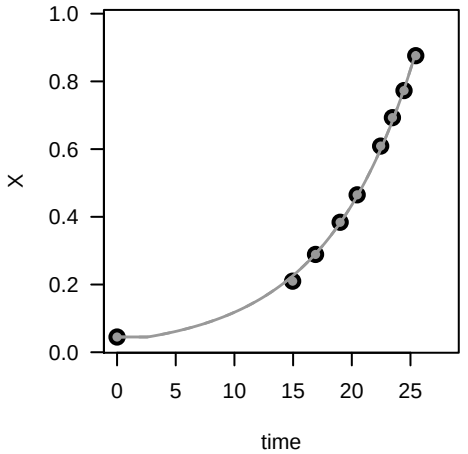
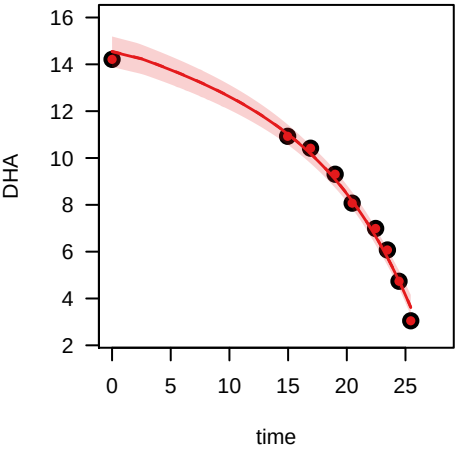
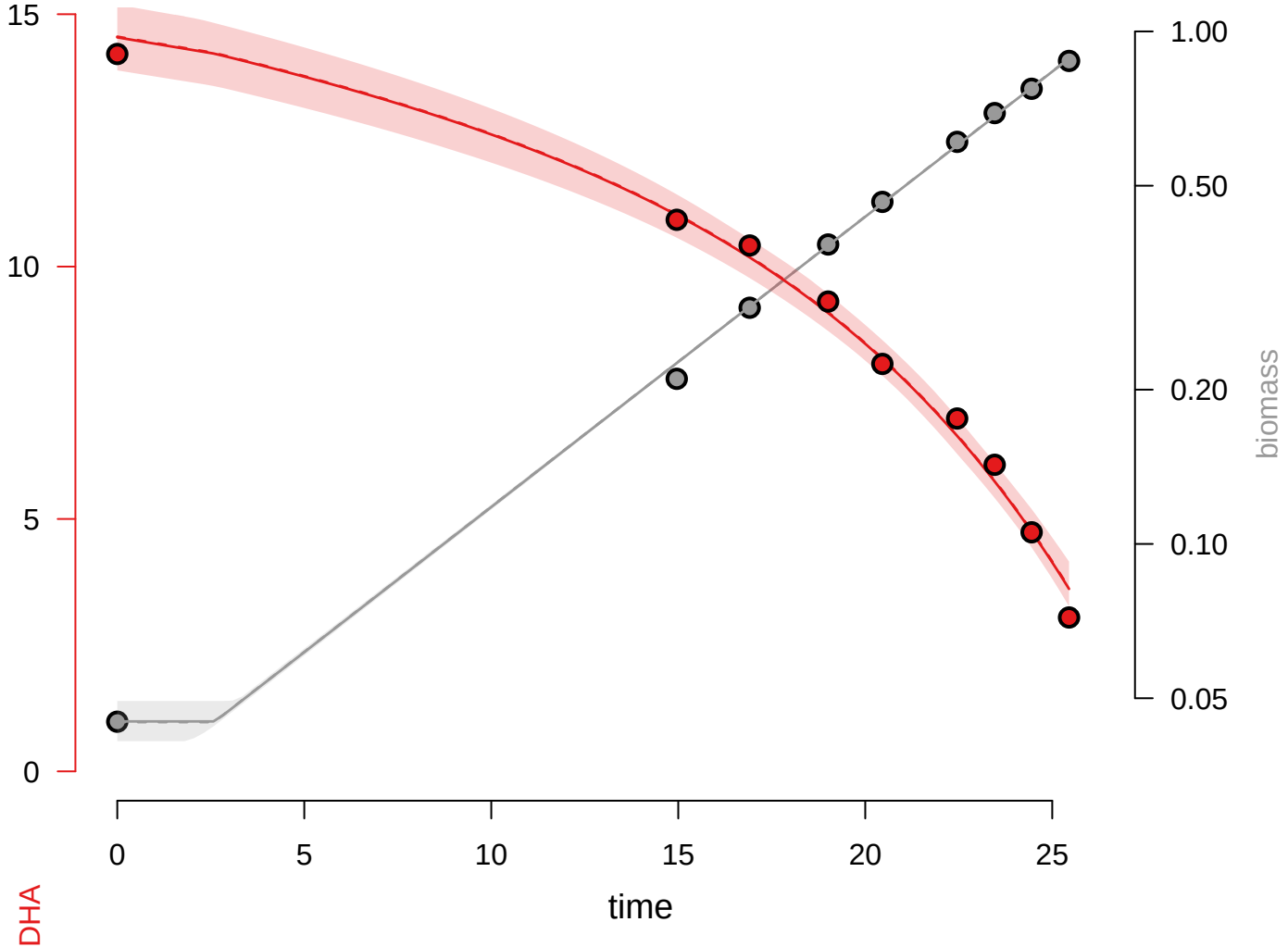
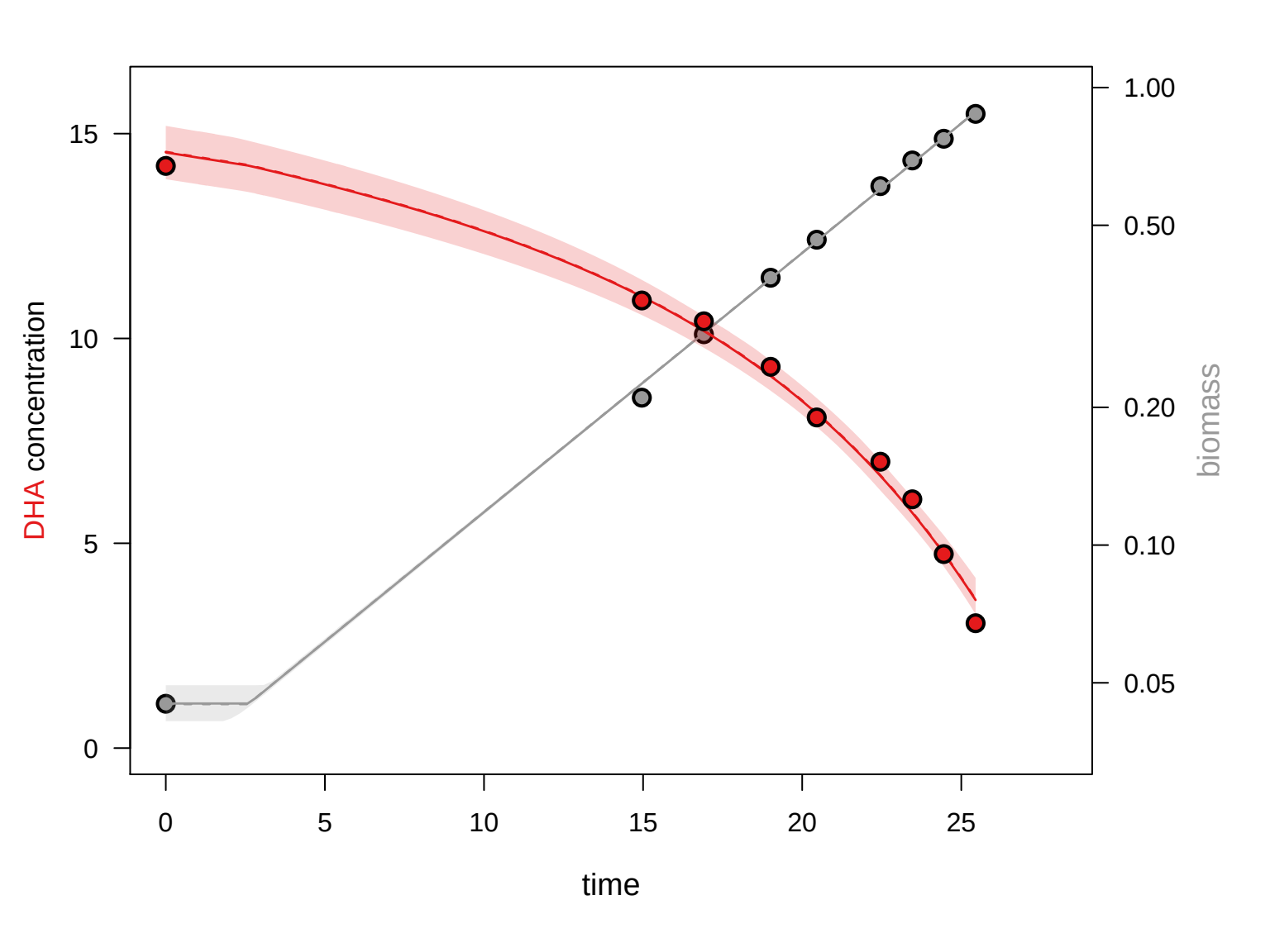
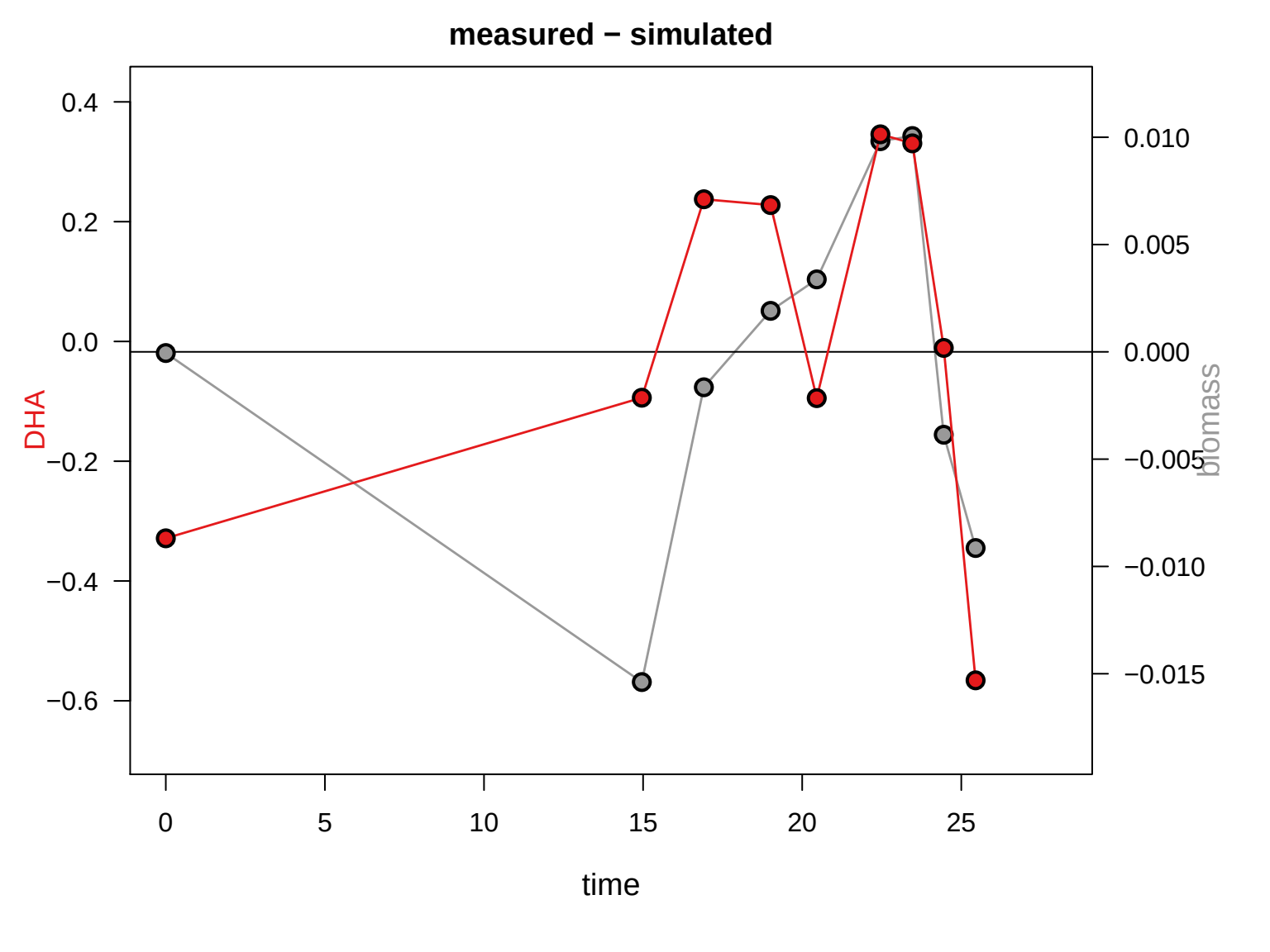

X
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
time


DHA
16
14
12
10
8
6
4
2
0
5
10
15
20
25
time


15
10
5
0
DHA
1.00
0.50
0.20
0.10
0.05
biomass
0
5
10
15
20
25
time


DHA concentration
biomass
time
0
5
10
15
20
25
0
5
10
15
0.05
0.10
0.20
0.50
1.00


measured − simulated
DHA
biomass
time
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.010
0.005
0.000
−0.005
−0.010
−0.015
0
5
10
15
20
25