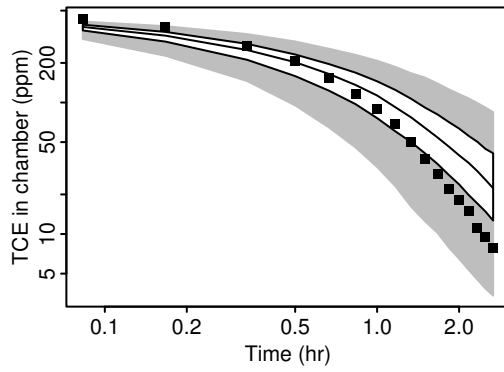
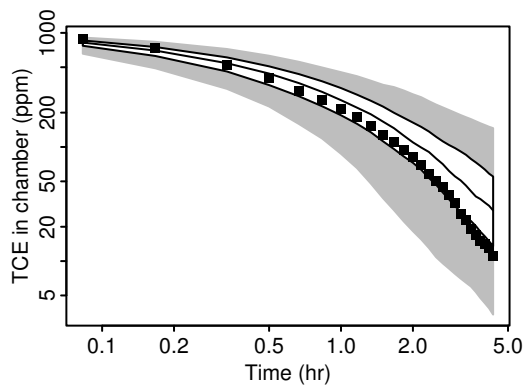


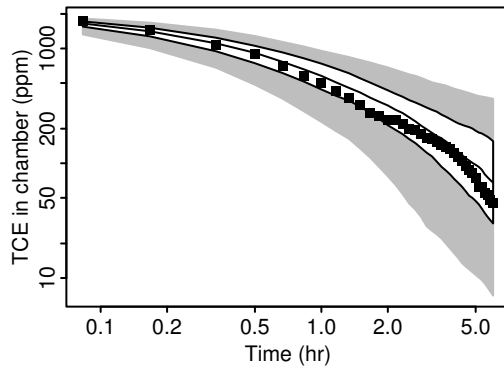
Simulation 7 :  
Data and predictions using population-generated posterior parameters.  
Andersen et al.1987, Rat (Fisher), Male  
100 ppm TCE closed chamber



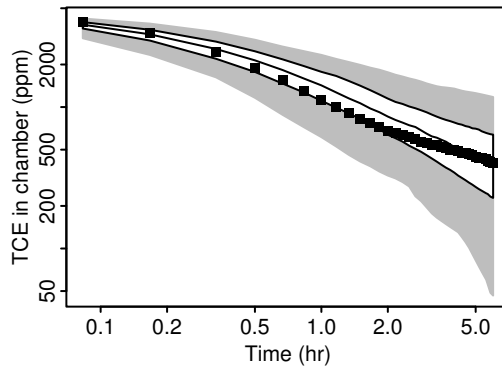
Simulation 8 :  
Data and predictions using population-generated posterior parameters.  
Andersen et al.1987, Rat (Fisher), Male  
450 ppm TCE closed chamber



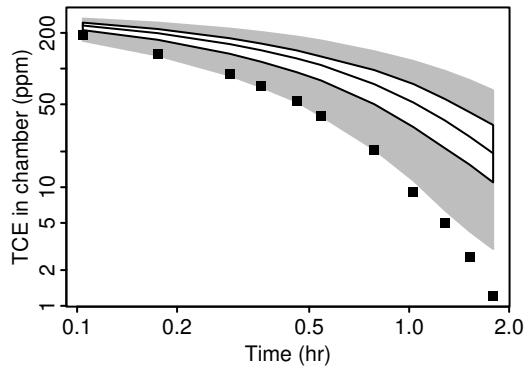
Simulation 9 :  
Data and predictions using population-generated  
posterior parameters.  
Andersen et al.1987, Rat (Fisher), Male  
1000 ppm TCE closed chamber



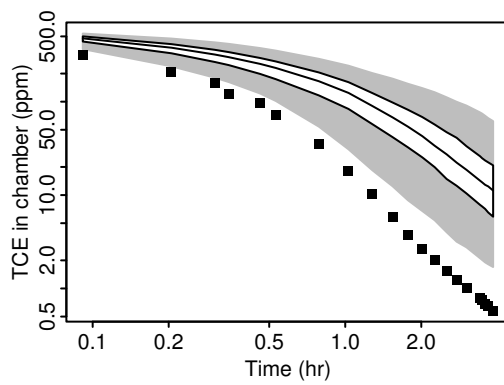
Simulation 10 :  
Data and predictions using population-generated posterior parameters.  
Andersen et al.1987, Rat (Fisher), Male  
2000 ppm TCE closed chamber



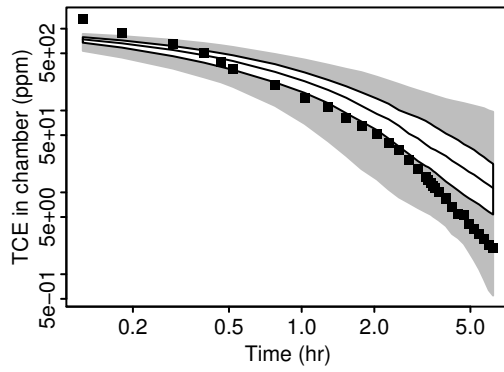
Simulation 11 :  
Data and predictions using population-generated posterior parameters.  
Andersen et al.1987, Rat (Fisher), Male  
4640 ppm TCE closed chamber



Simulation 20 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Barton et al. 1995, Rat (SD), Male  
300 ppm TCE closed chamber

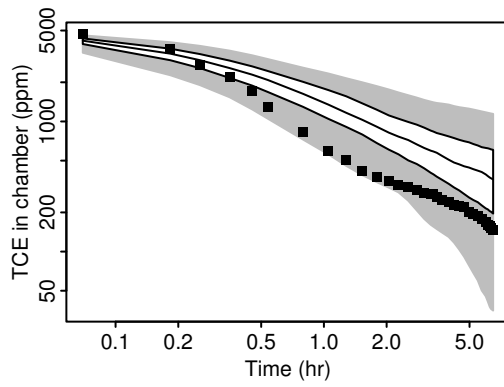


Simulation 19 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Barton et al. 1995, Rat (SD), Male  
600 ppm TCE closed chamber

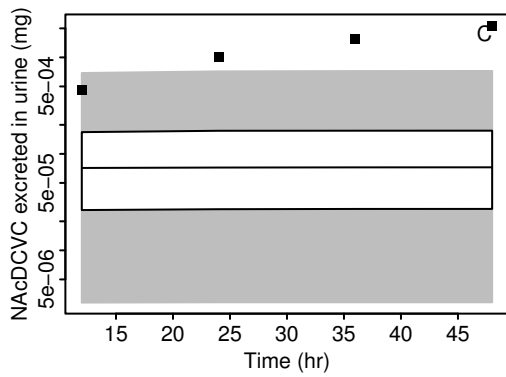
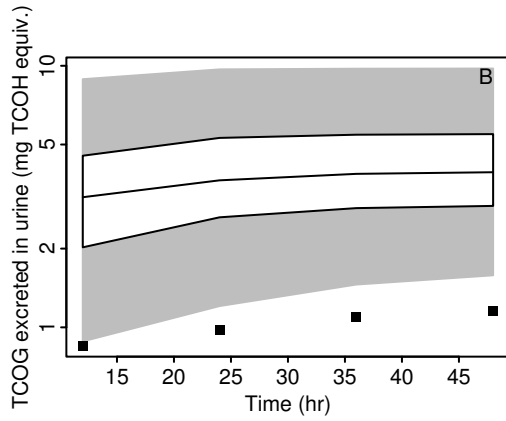
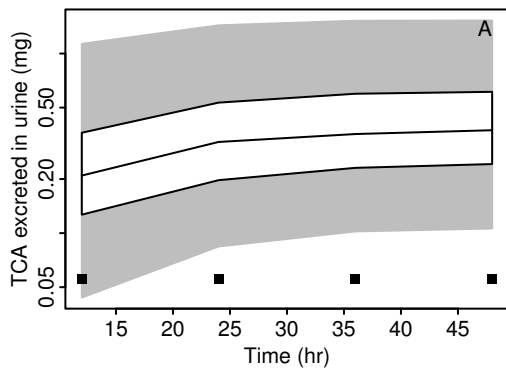


Simulation 18 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Barton et al.1995, Rat (SD), Male  
1000 ppm TCE closed chamber

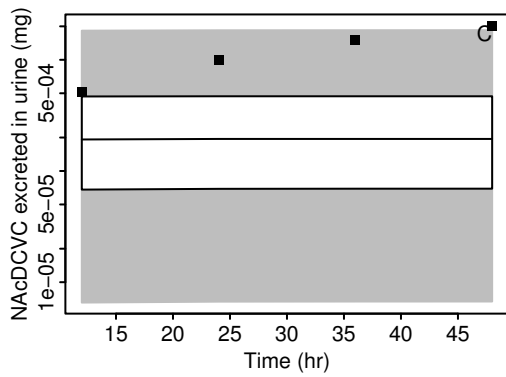
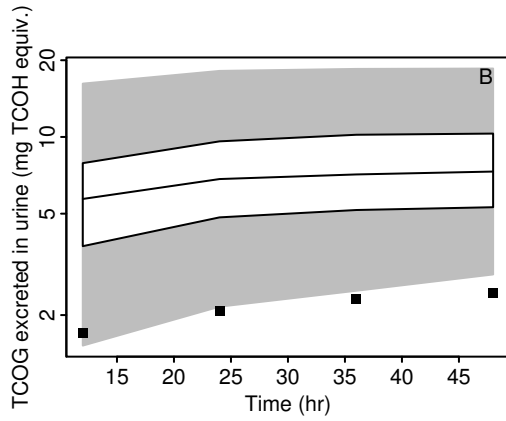
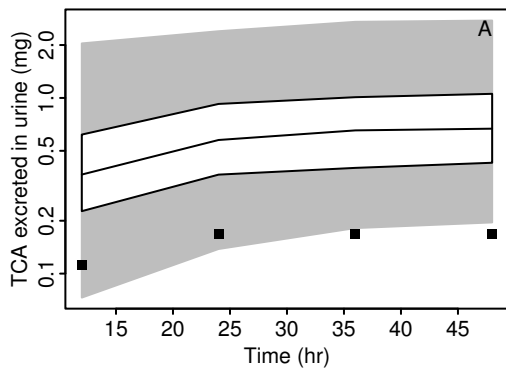




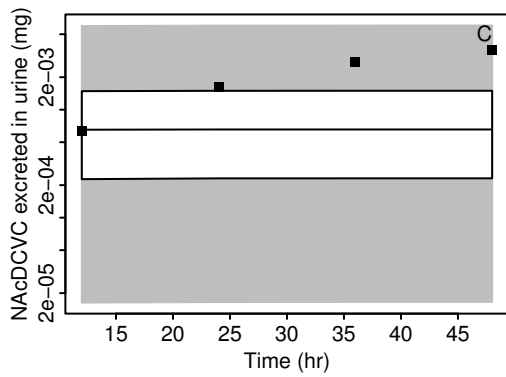
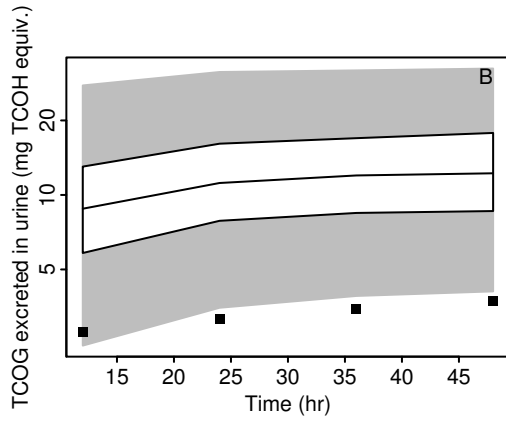
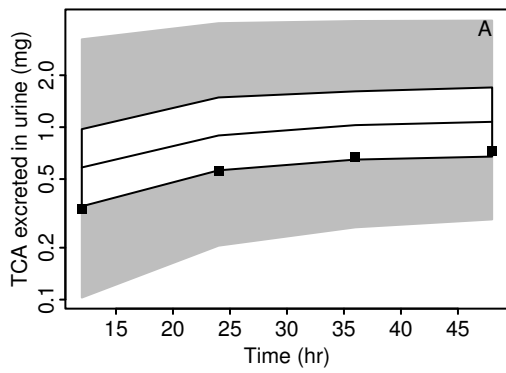
Simulation 17 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Barton et al.1995, Rat (SD), Male  
5000 ppm TCE closed chamber



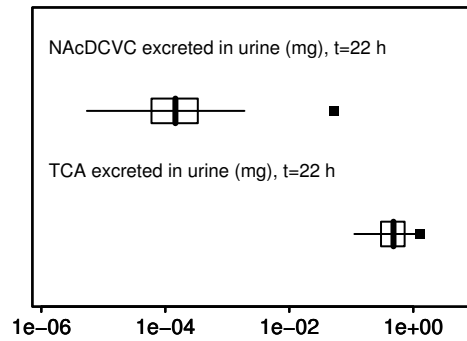
Simulation 1 : Data and predictions using population-generated posterior parameters.  
Bernauer et al.1996, Rat (Wistar), Male 40 ppm TCE 6 hr inhalation



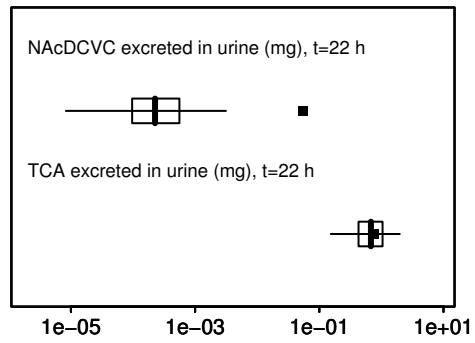
Simulation 2 : Data and predictions using population-generated posterior parameters.  
 Bernauer et al.1996, Rat (Wistar), Male 80 ppm TCE 6 hr inhalation



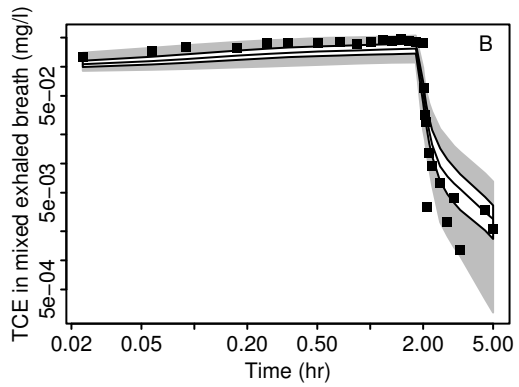
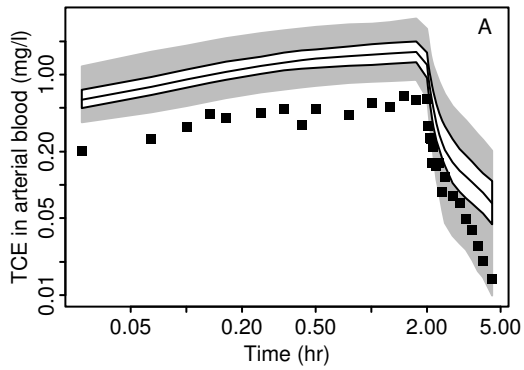
Simulation 3 : Data and predictions using population-generated posterior parameters.  
 Bernauer et al.1996, Rat (Wistar), Male 160 ppm TCE 6 hr inhalation



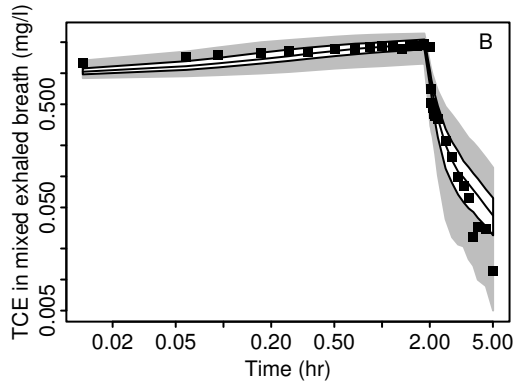
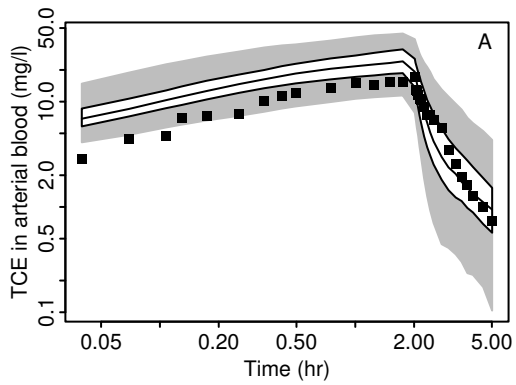
Simulation 21 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Birner et al.1993, Rat (Wistar, Fischer 344), Female  
50 mg/kg TCE gavage



Simulation 22 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Birner et al.1993, Rat (Wistar, Fischer 344), Male  
50 mg/kg TCE gavage

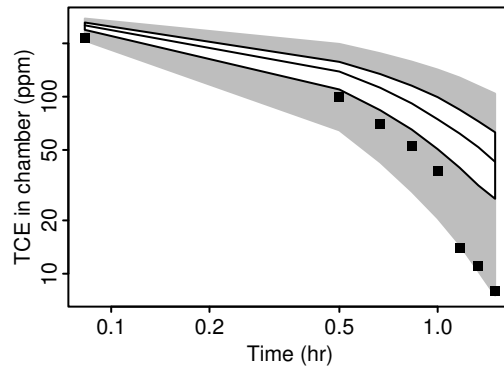


Simulation 23 : Data (not used in calibration) and predictions using population-generated posterior parameters. Dallas et al.1991, Rat (SD), Male 50 ppm TCE 2 hr inhalation

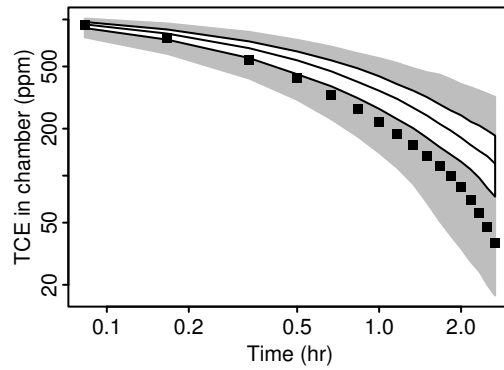


Simulation 24 : Data (not used in calibration) and predictions using population-generated posterior parameters. Dallas et al.1991, Rat (SD), Male 500 ppm TCE 2 hr inhalation

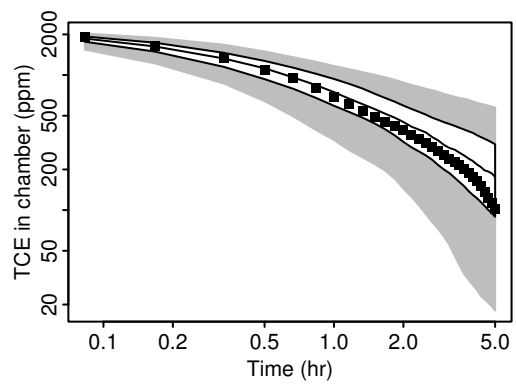




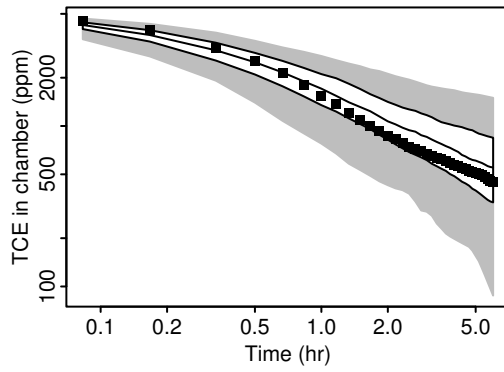
Simulation 25 :  
 Data (not used in calibration) and predictions  
 using population-generated posterior parameters.  
 Fisher et al. 1989, Rat (Fischer 344), Female  
 300 ppm TCE closed chamber



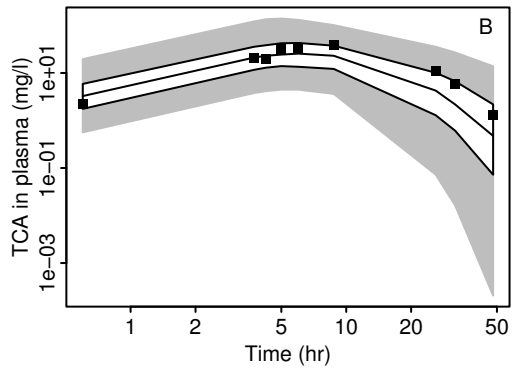
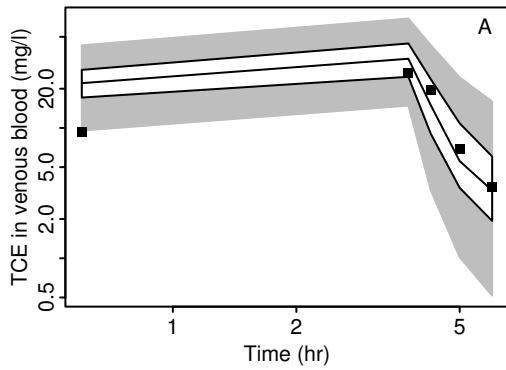
Simulation 26 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Fisher et al. 1989, Rat (Fischer 344), Female  
1100 ppm TCE closed chamber



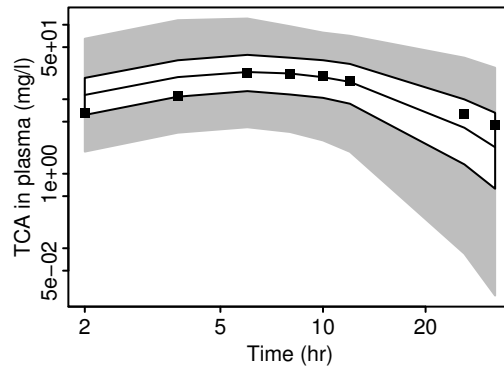
Simulation 27 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Fisher et al. 1989, Rat (Fischer 344), Female  
2200 ppm TCE closed chamber



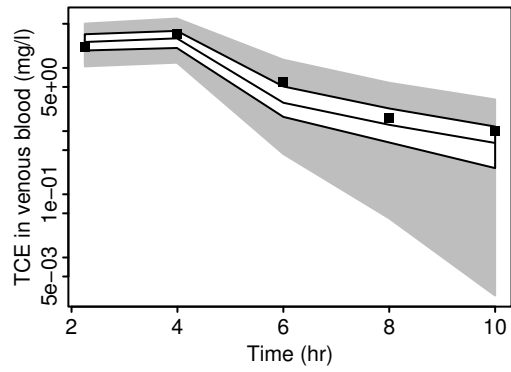
Simulation 28 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Fisher et al. 1989, Rat (Fischer 344), Female  
5100 ppm TCE closed chamber



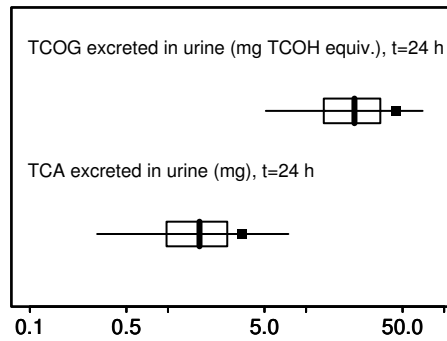
Simulation 6 : Data and predictions using population-generated posterior parameters.  
 Fisher et al.1991, Rat (Fischer 344), Female 600 ppm TCE 4 hr inhalation



Simulation 4 :  
Data and predictions using population-generated posterior parameters.  
Fisher et al.1991, Rat (Fischer 344), Male  
505 ppm TCE 4 hr inhalation

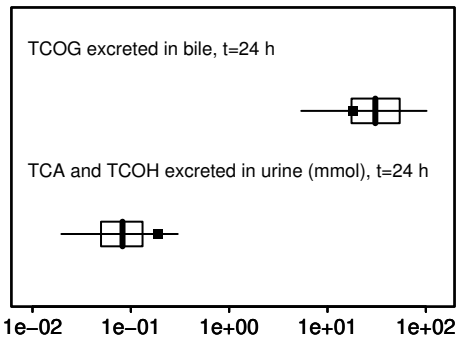


Simulation 5 :  
Data and predictions using population-generated posterior parameters.  
Fisher et al.1991, Rat (Fischer 344), Male  
529 ppm TCE 4 hr inhalation

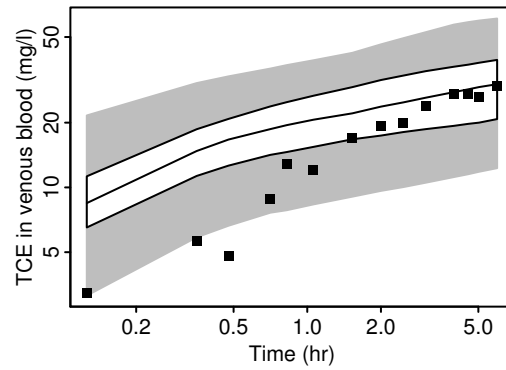


Simulation 29 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Green and Prout 1985, Rat (Osborne-Mendel), Male  
500 mg/kg TCE corn oil gavage

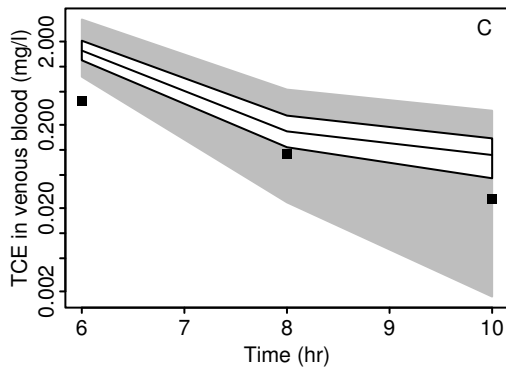
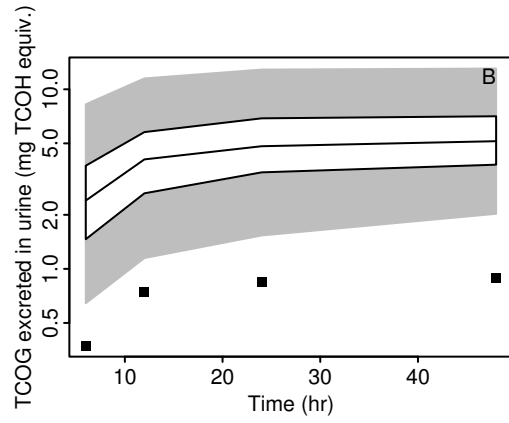
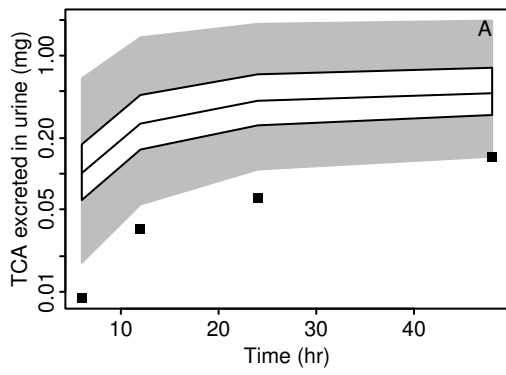




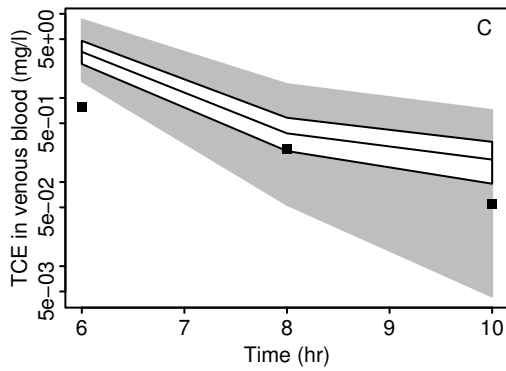
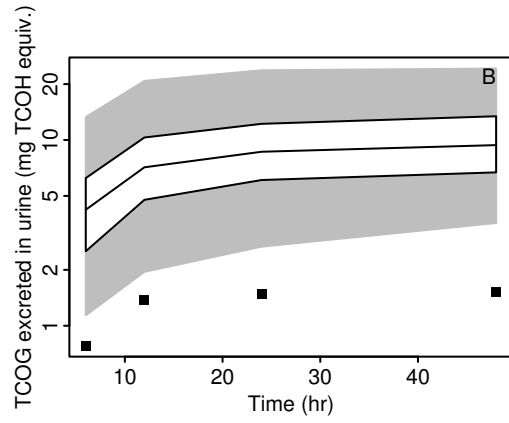
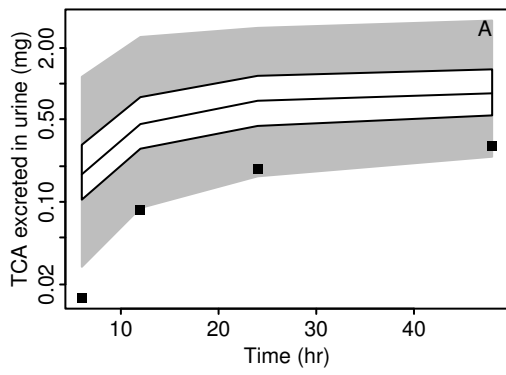
Simulation 30 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Green and Prout 1985, Rat (Osborne-Mendel) – bile cannula  
500 mg/kg TCE corn oil gavage



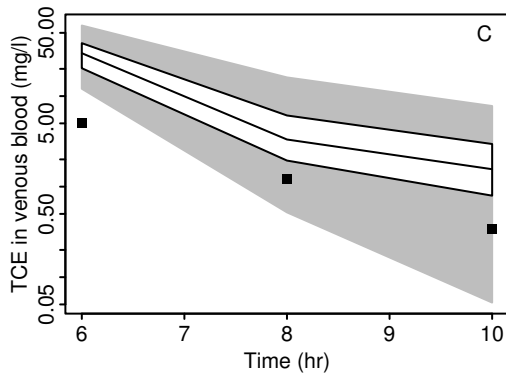
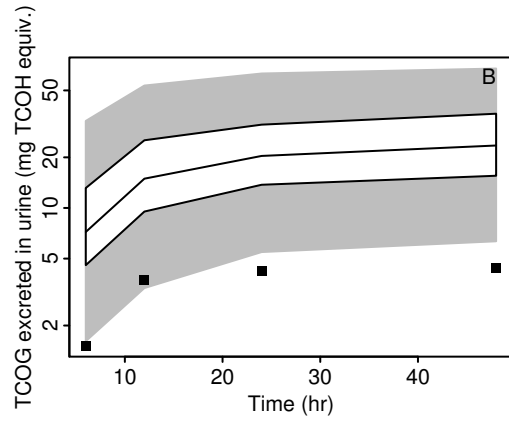
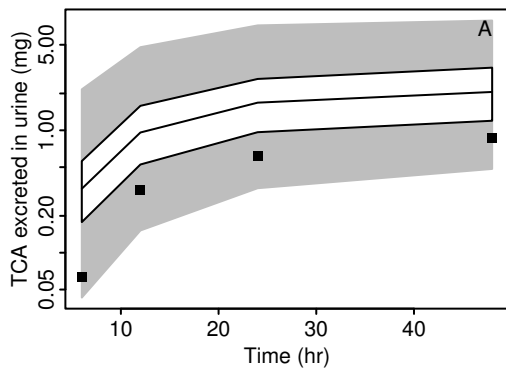
Simulation 31 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Jakobson et al.1986, Rat (SD), Female  
500 ppm TCE 6 hr inhalation



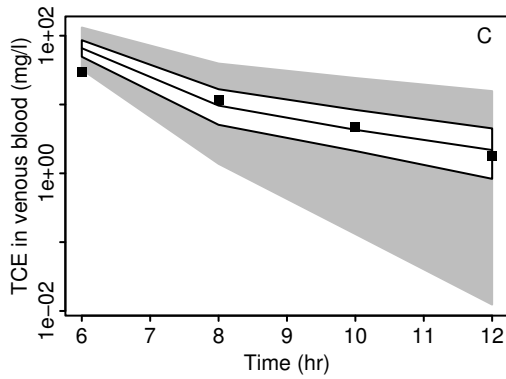
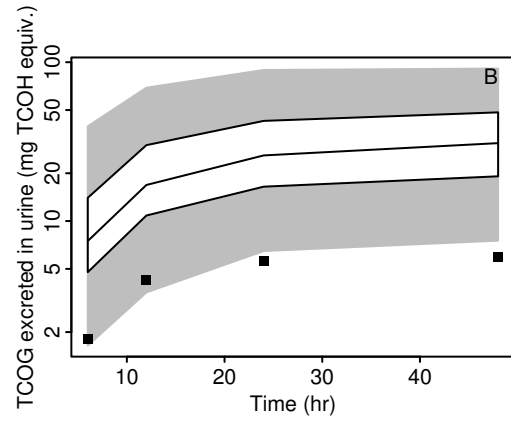
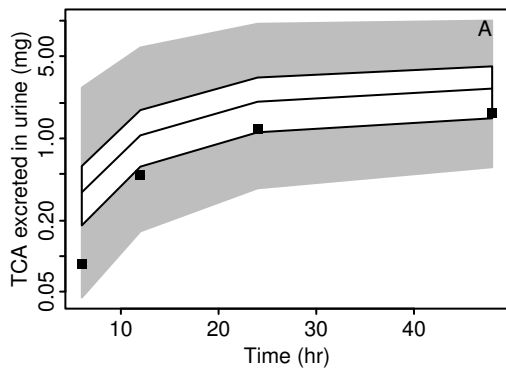
Simulation 32 : Data (not used in calibration) and predictions using population-generated posterior parameters.  
 Kaneko et al.2000, Rat (Wistar), Male 50 ppm TCE 6 hr inhalation



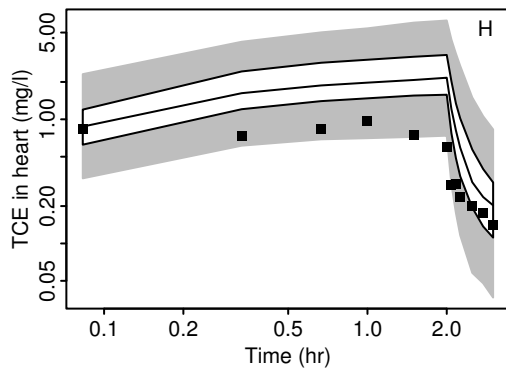
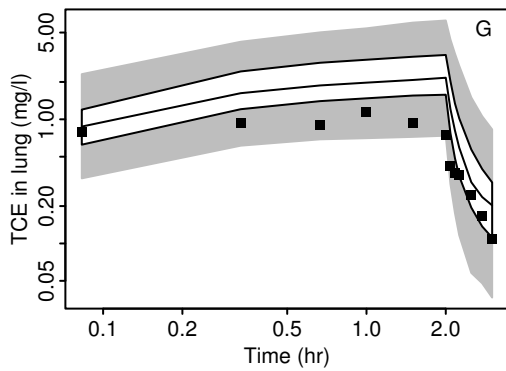
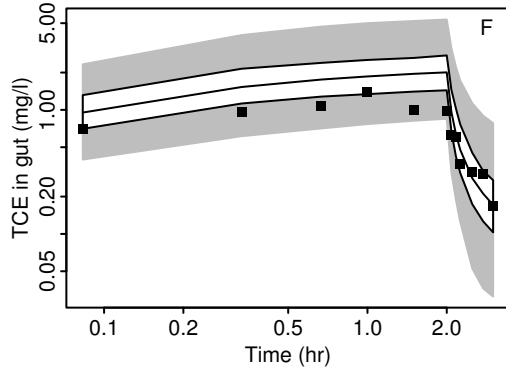
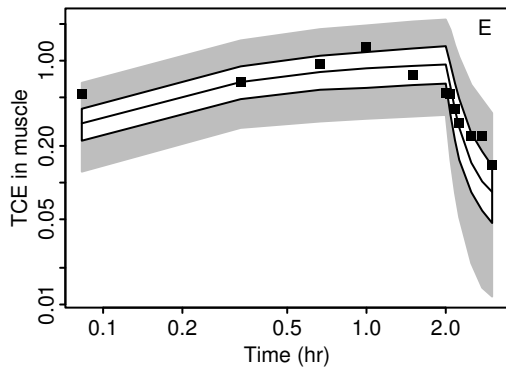
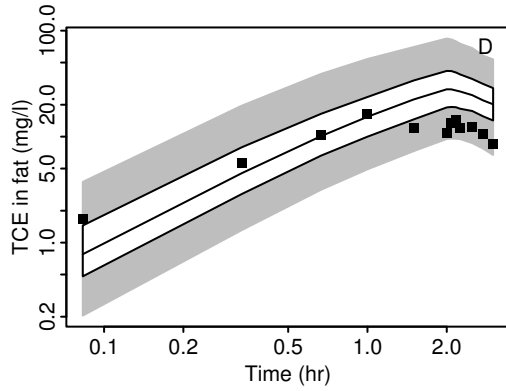
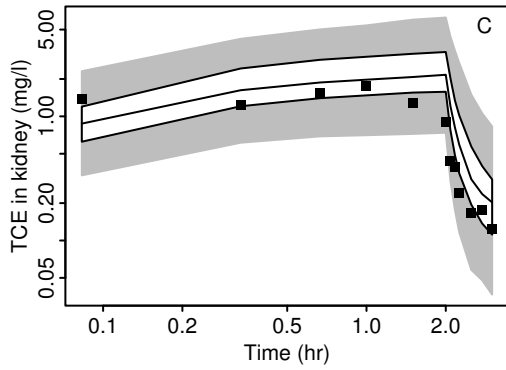
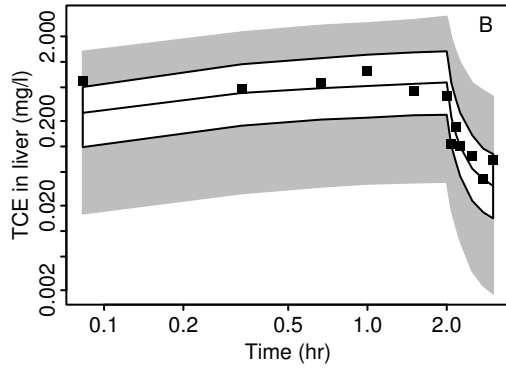
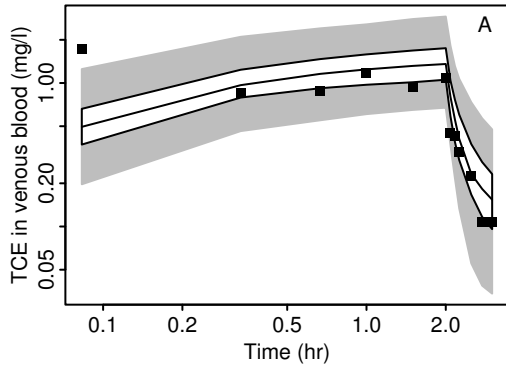
Simulation 33 : Data (not used in calibration) and predictions using population-generated posterior parameters.  
 Kaneko et al.2000, Rat (Wistar), Male 100 ppm TCE 6 hr inhalation



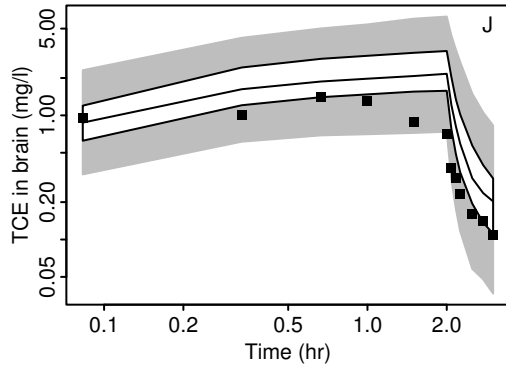
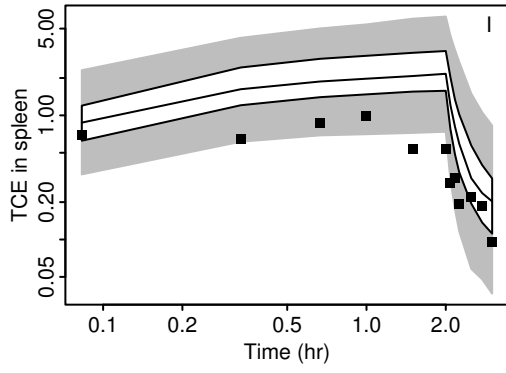
Simulation 34 : Data (not used in calibration) and predictions using population-generated posterior parameters. Kaneko et al.2000, Rat (Wistar), Male 500 ppm TCE 6 hr inhalation



Simulation 35 : Data (not used in calibration) and predictions using population-generated posterior parameters.  
 Kaneko et al.2000, Rat (Wistar), Male 1000 ppm TCE 6 hr inhalation

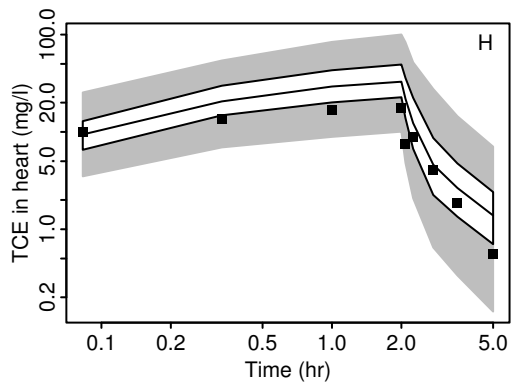
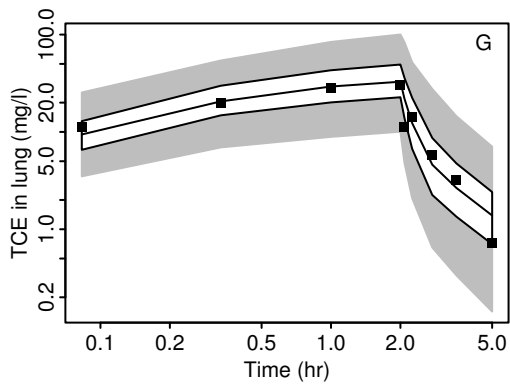
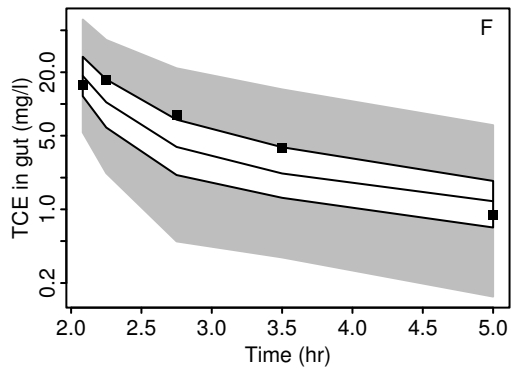
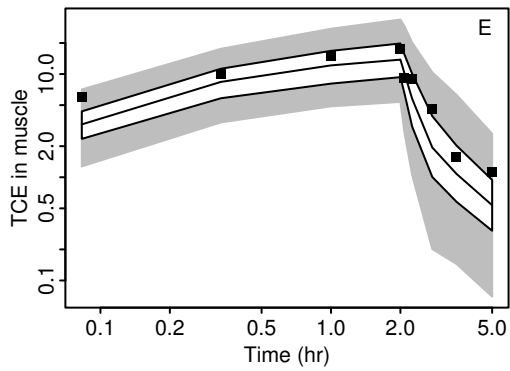
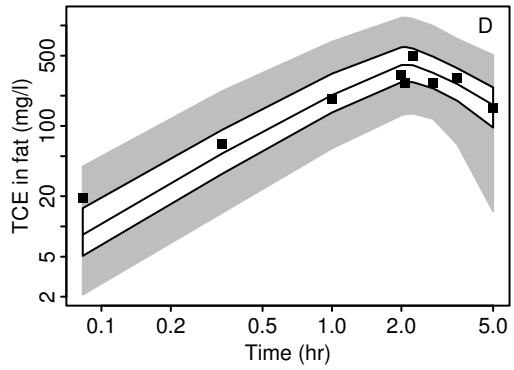
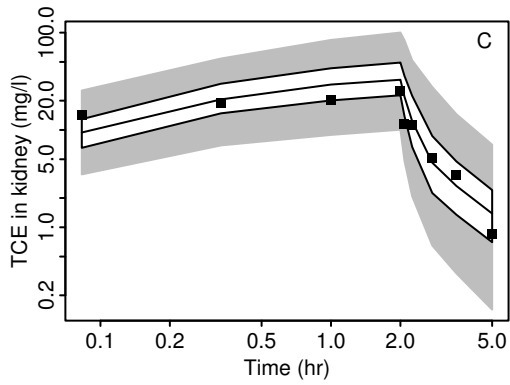
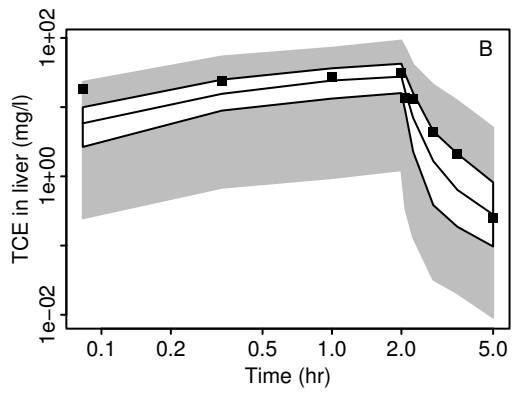
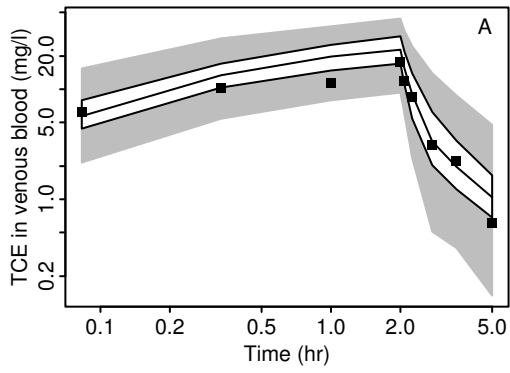


Simulation 38 : Data (not used in calibration) and predictions using population-generated posterior parameters. Keys et al.2003, Rat (SD), Male 50 ppm TCE 2 hr inhalation

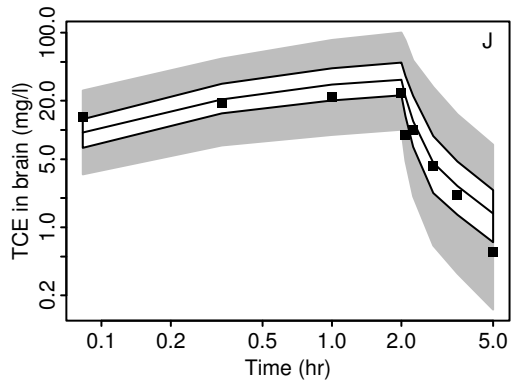
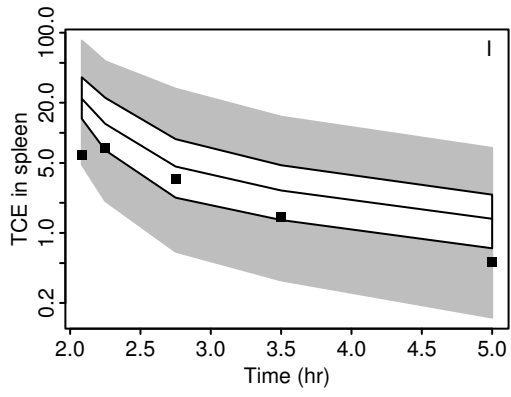


Simulation 38 : Data (not used in calibration) and predictions using population-generated posterior parameters.  
 Keys et al.2003, Rat (SD), Male 50 ppm TCE 2 hr inhalation

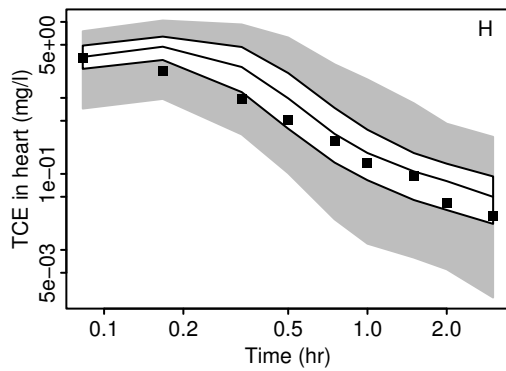
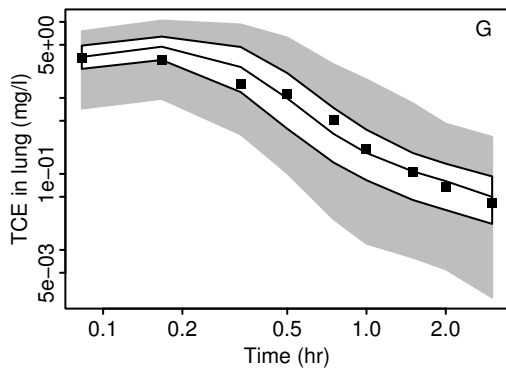
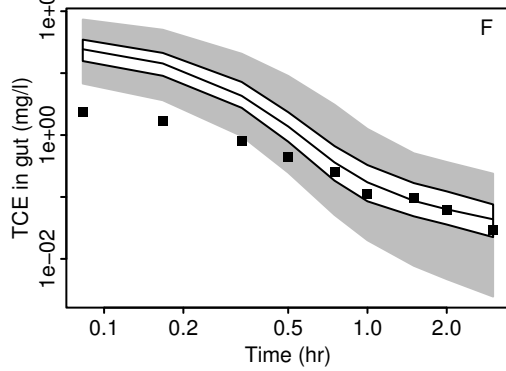
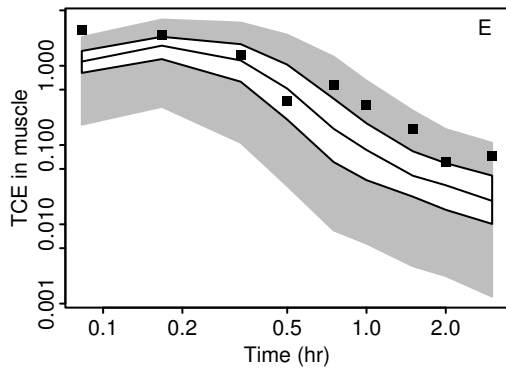
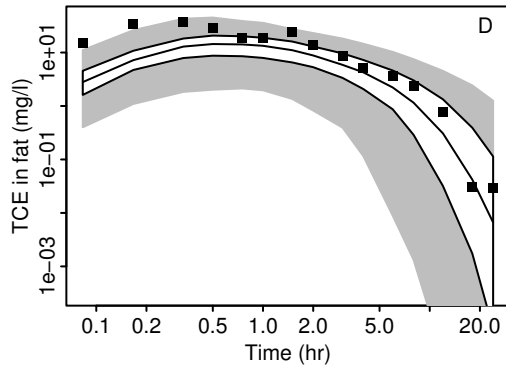
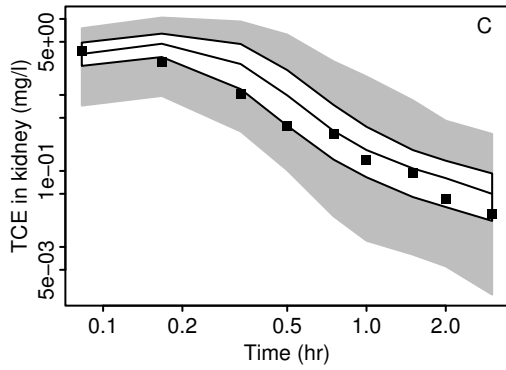
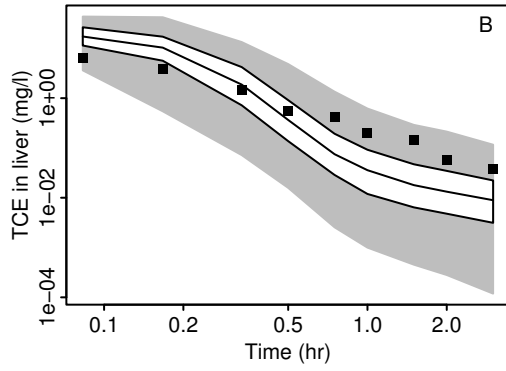
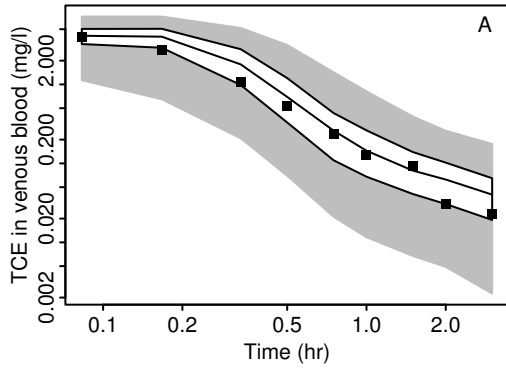




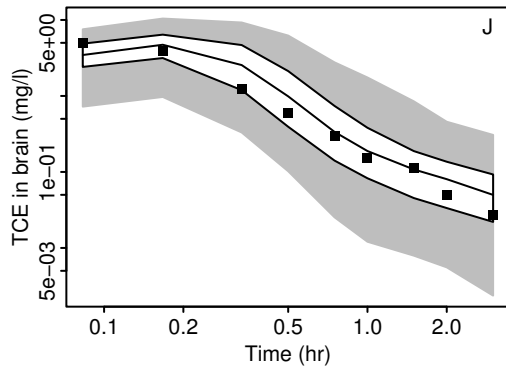
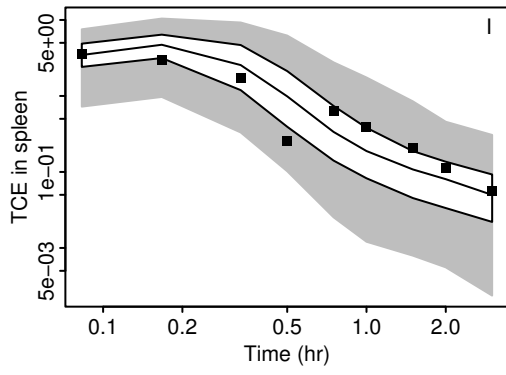
Simulation 39 : Data (not used in calibration) and predictions using population-generated posterior parameters. Keys et al.2003, Rat (SD), Male 500 ppm TCE 2 hr inhalation



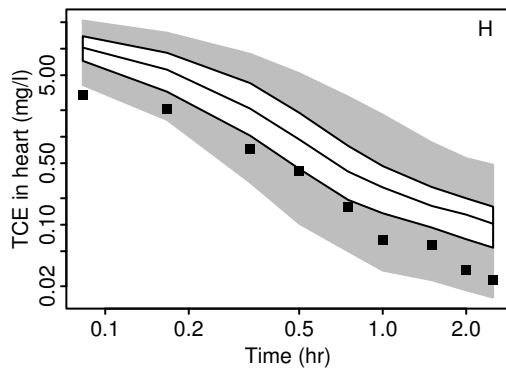
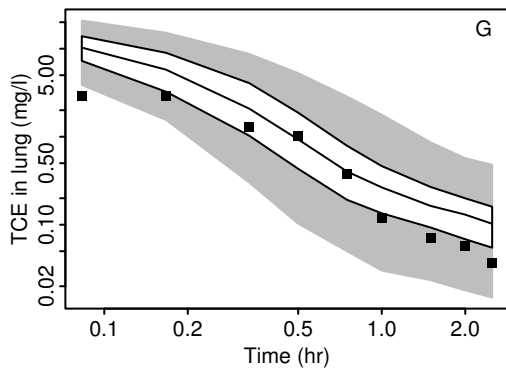
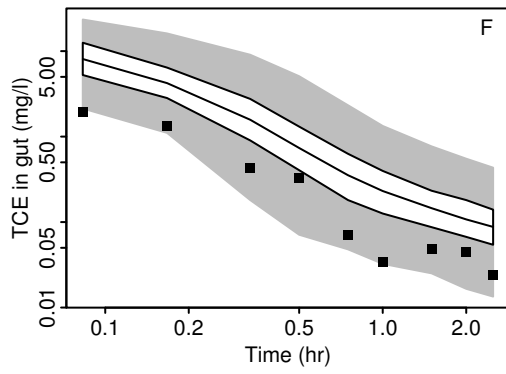
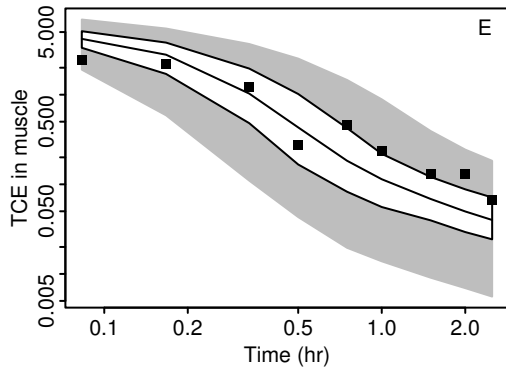
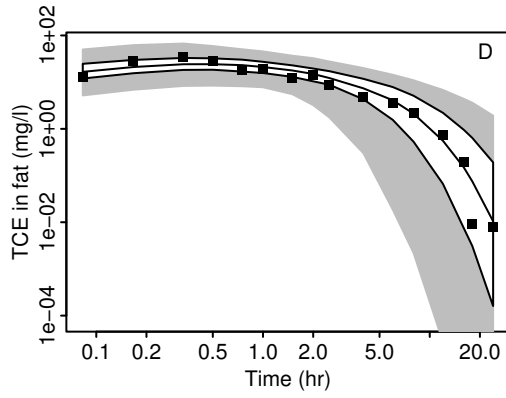
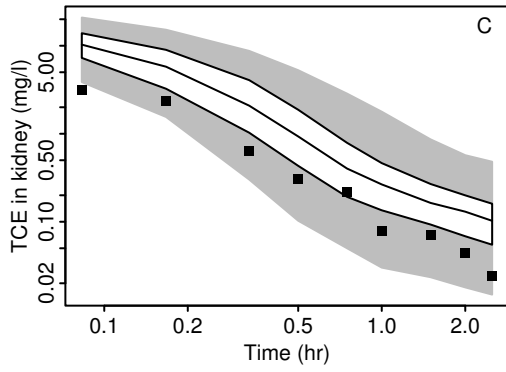
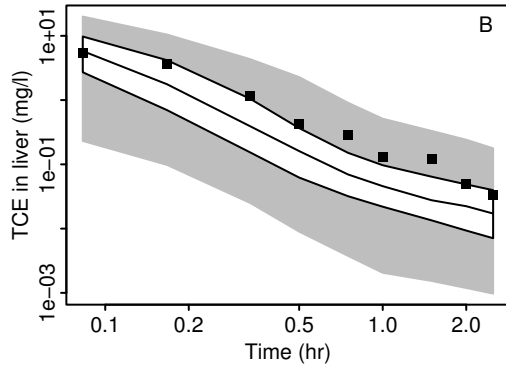
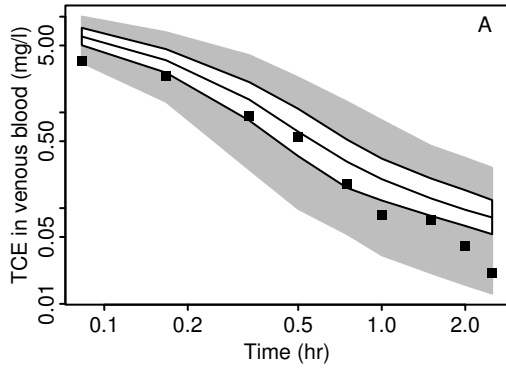
Simulation 39 : Data (not used in calibration) and predictions using population-generated posterior parameters. Keys et al.2003, Rat (SD), Male 500 ppm TCE 2 hr inhalation



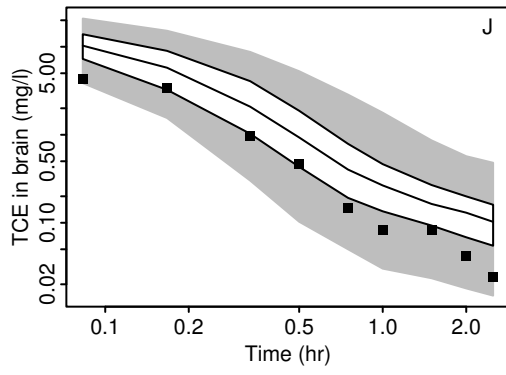
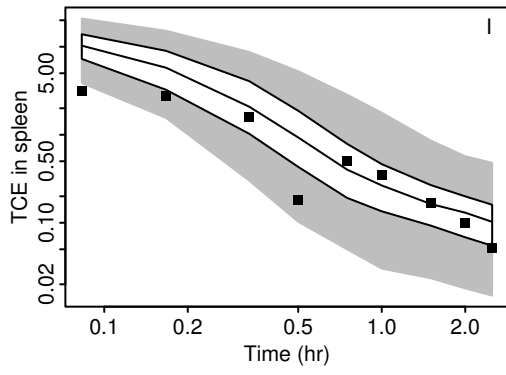
Simulation 37 : Data (not used in calibration) and predictions using population-generated posterior parameters. Keys et al.2003, Rat (SD), Male 8 mg/kg TCE aqueous gavage



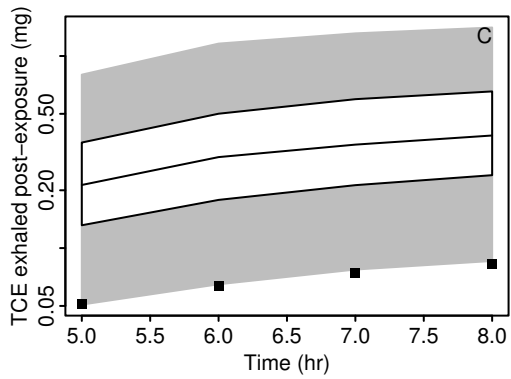
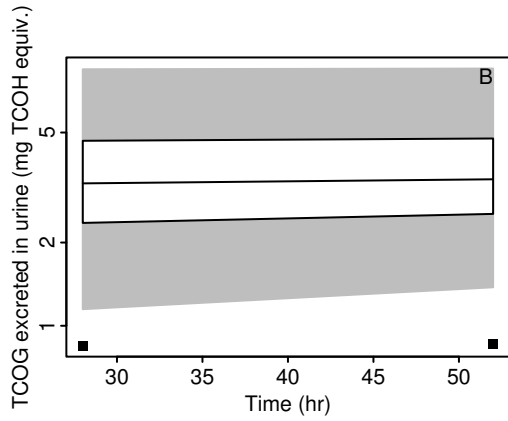
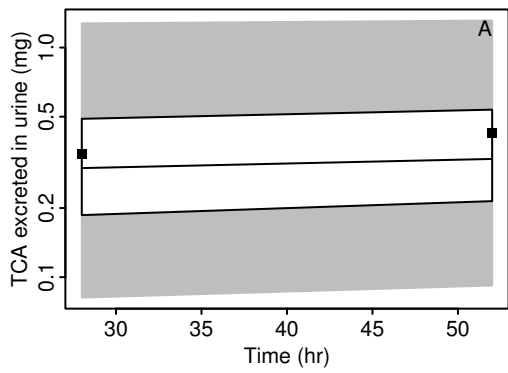
Simulation 37 : Data (not used in calibration) and predictions using population-generated posterior parameters. Keys et al.2003, Rat (SD), Male 8 mg/kg TCE aqueous gavage



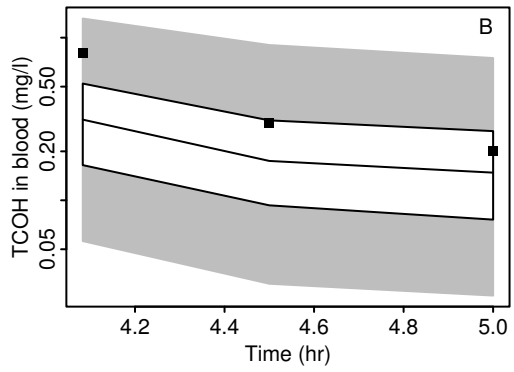
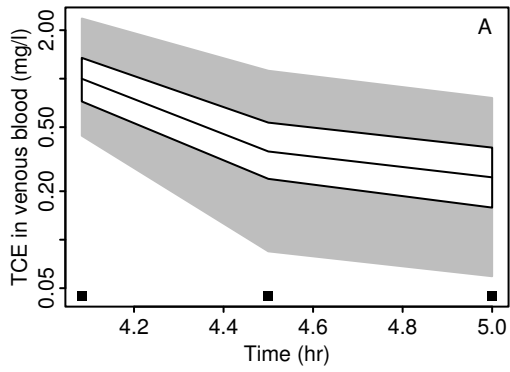
Simulation 36 : Data (not used in calibration) and predictions using population-generated posterior parameters. Keys et al.2003, Rat (SD), Male 8 mg/kg TCE IA



Simulation 36 : Data (not used in calibration) and predictions using population-generated posterior parameters.  
 Keys et al.2003, Rat (SD), Male 8 mg/kg TCE IA

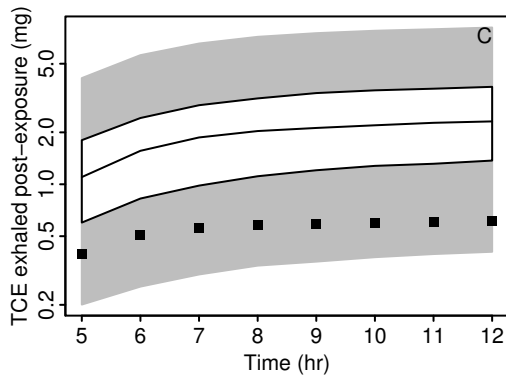
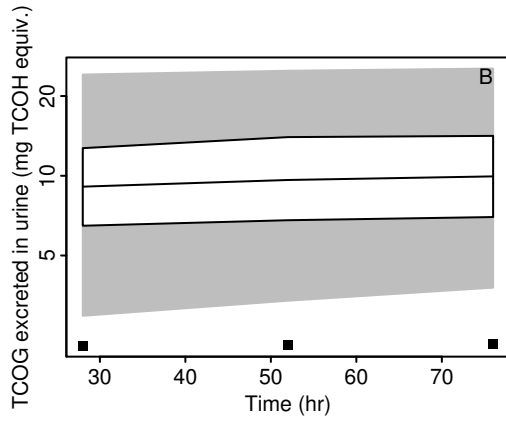
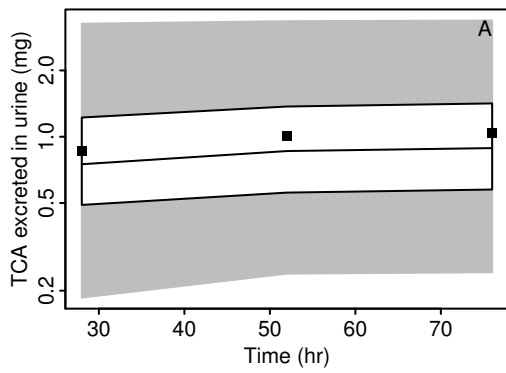


Simulation 40 : Data (not used in calibration) and predictions using population-generated posterior parameters.  
 Kimmerle and Eben 1973, Rat (Wistar), Male 49 ppm TCE 4 hr inhalation

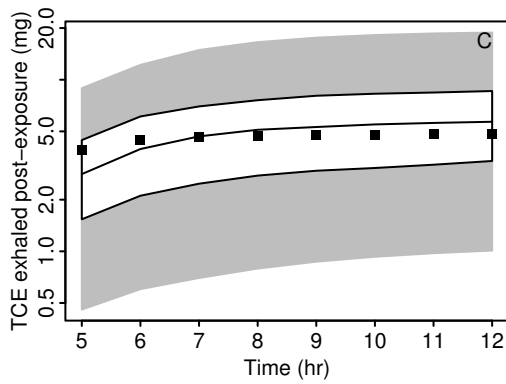
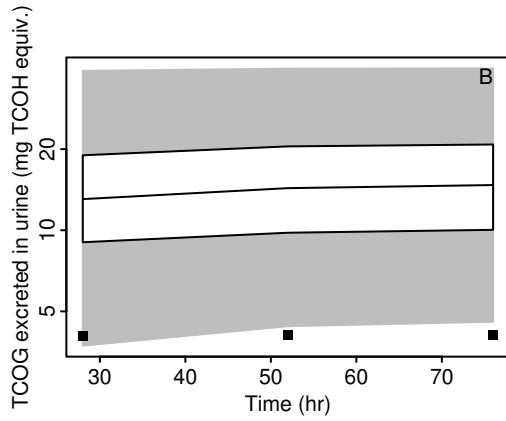
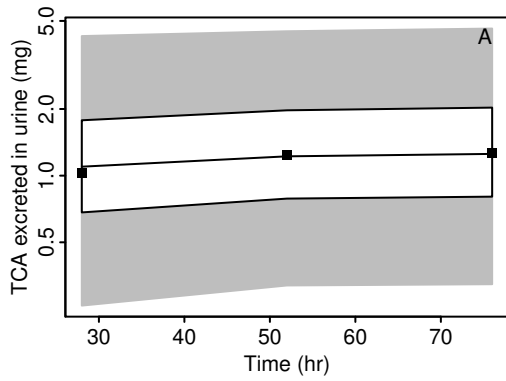


Simulation 43 : Data (not used in calibration) and predictions using population-generated posterior parameters. Kimmerle and Eben 1973, Rat (Wistar), Male 54 ppm TCE 4 hr inhalation

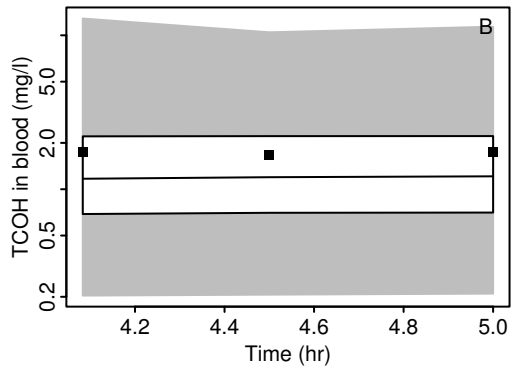
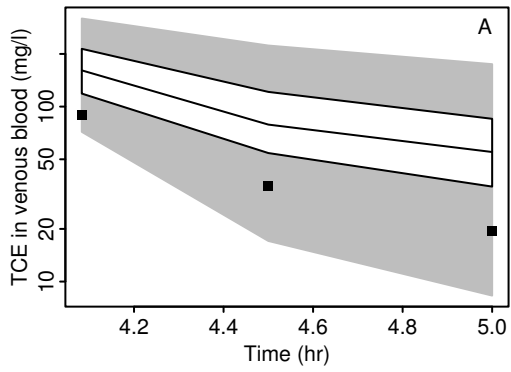




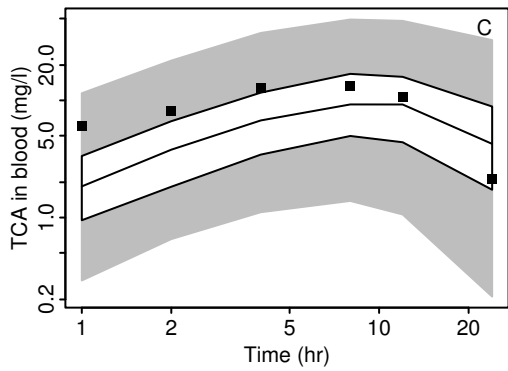
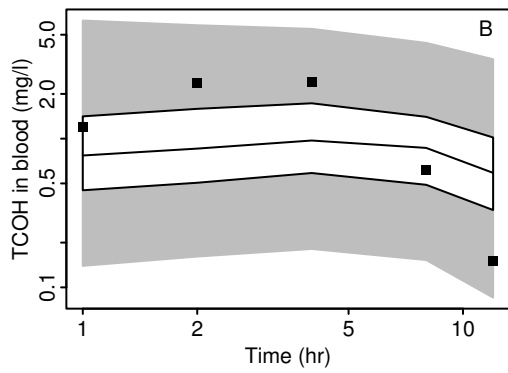
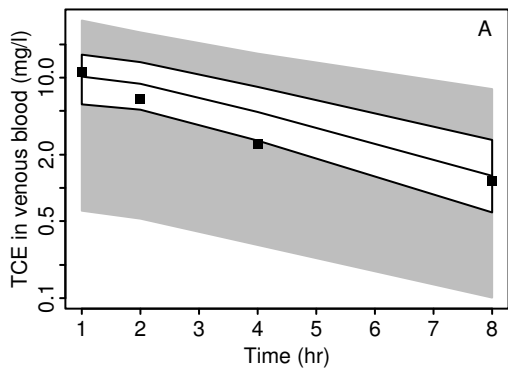
Simulation 41 : Data (not used in calibration) and predictions using population-generated posterior parameters. Kimmerle and Eben 1973, Rat (Wistar), Male 175 ppm TCE 4 hr inhalation



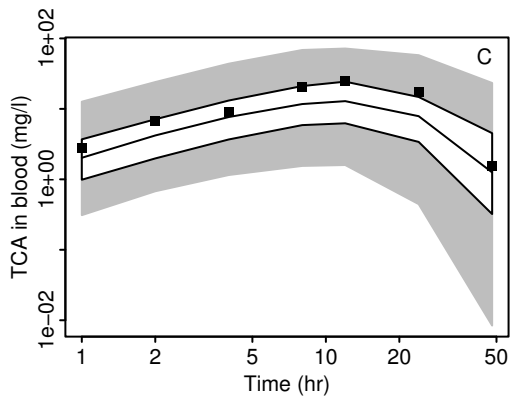
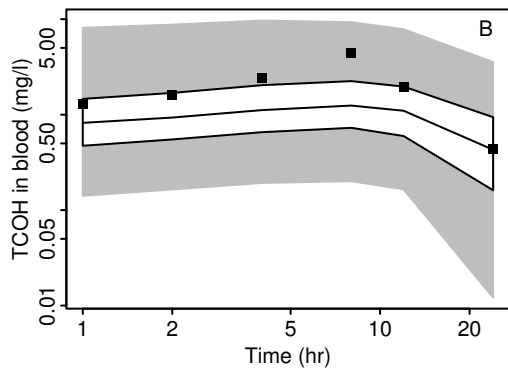
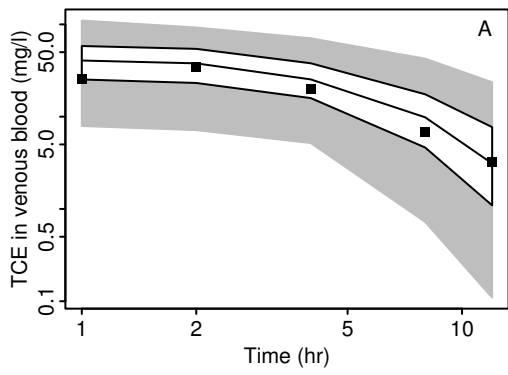
Simulation 42 : Data (not used in calibration) and predictions using population-generated posterior parameters. Kimmerle and Eben 1973, Rat (Wistar), Male 330 ppm TCE 4 hr inhalation



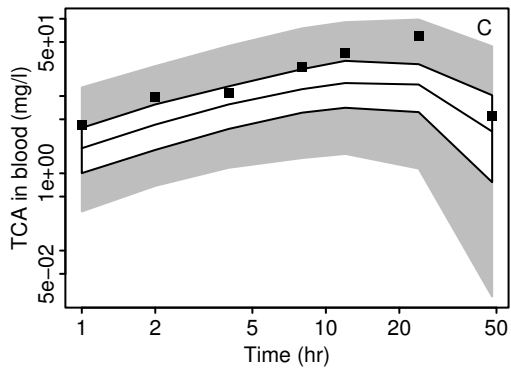
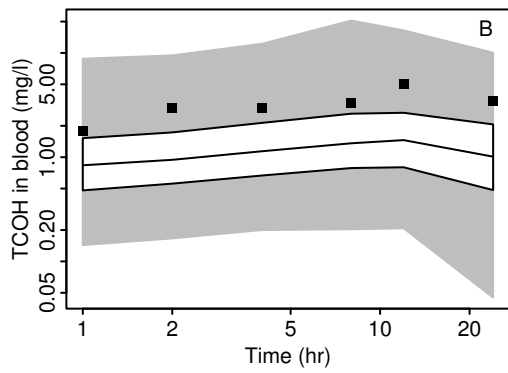
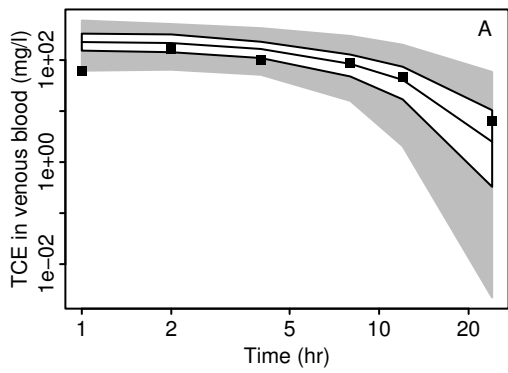
Simulation 44 : Data (not used in calibration) and predictions using population-generated posterior parameters. Kimmerle and Eben 1973, Rat (Wistar), Male 3160 ppm TCE 4 hr inhalation



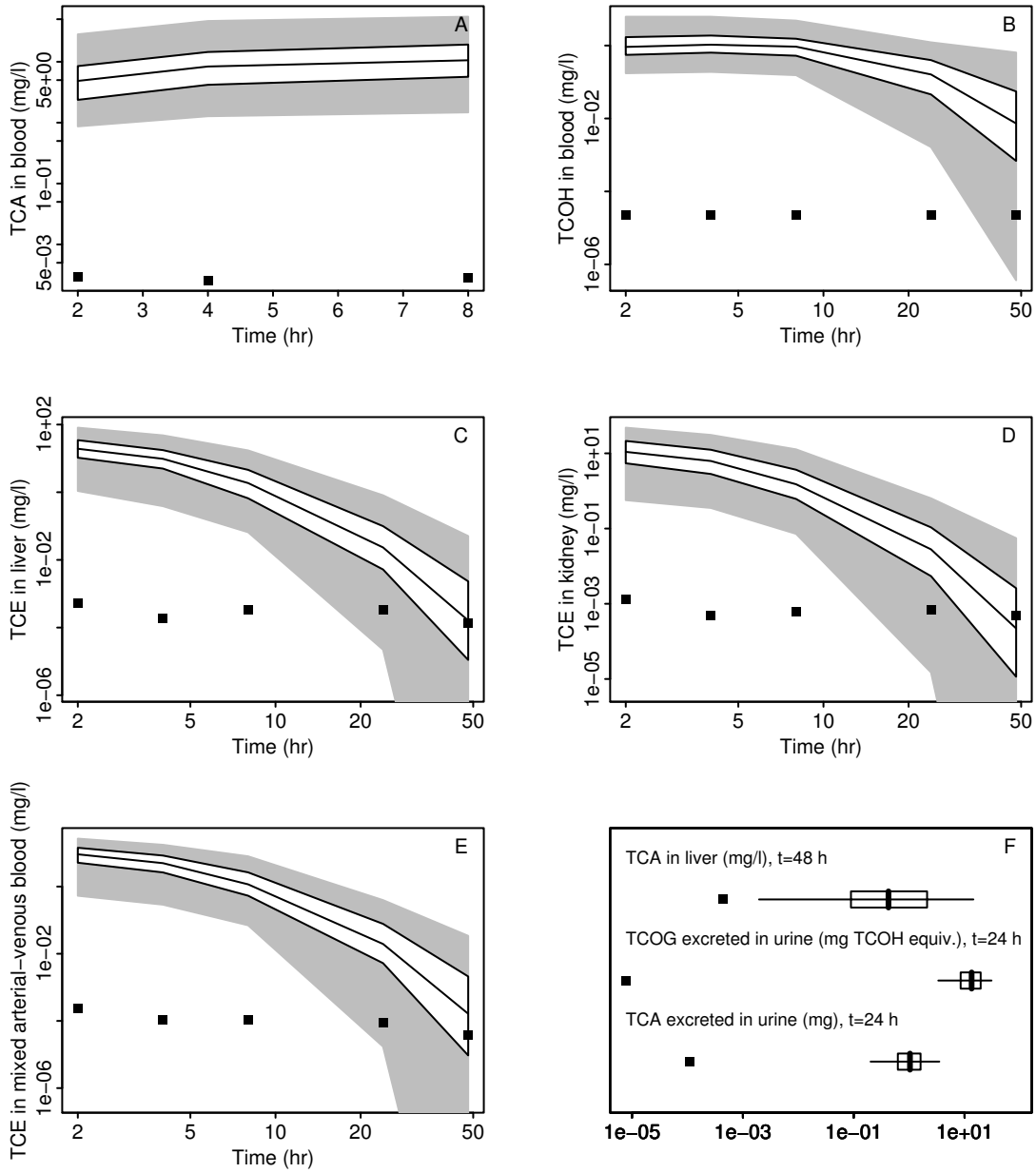
Simulation 12 : Data and predictions using population-generated posterior parameters.  
 Larson and Bull 1992b, Rat (SD), Male 200 mg/kg TCE tween gavage



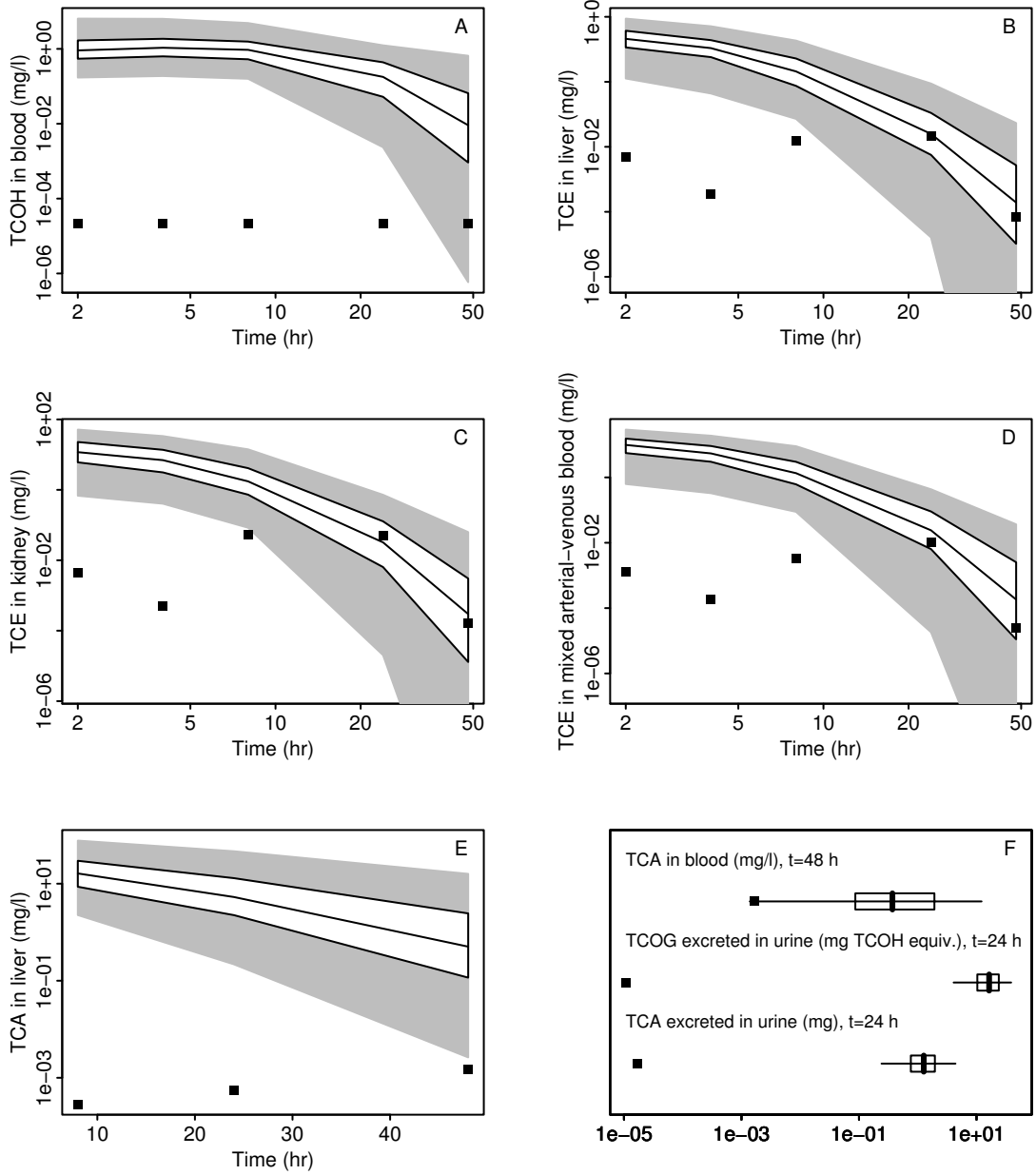
Simulation 13 : Data and predictions using population-generated posterior parameters.  
 Larson and Bull 1992b, Rat (SD), Male 600 mg/kg TCE tween gavage



Simulation 14 : Data and predictions using population-generated posterior parameters.  
Larson and Bull 1992b, Rat (SD), Male 2996 mg/kg TCE tween gavage

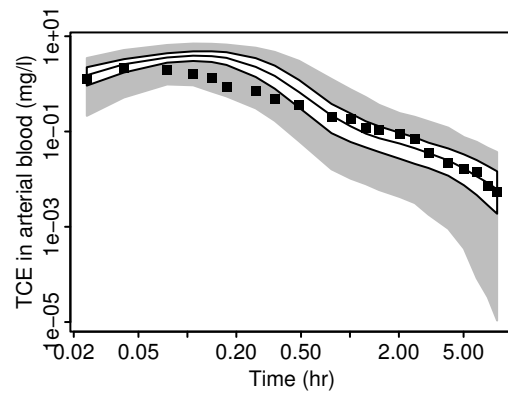


Simulation 46 : Data (not used in calibration) and predictions using population-generated posterior parameters. Lash et al.2006, Rat (Fischer 344), Female 263 mg/kg TCE corn oil gavage

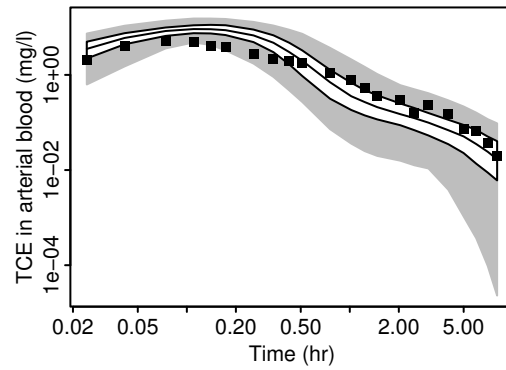


Simulation 45 : Data (not used in calibration) and predictions using population-generated posterior parameters. Lash et al.2006, Rat (Fischer 344), Male 263 mg/kg TCE corn oil gavage

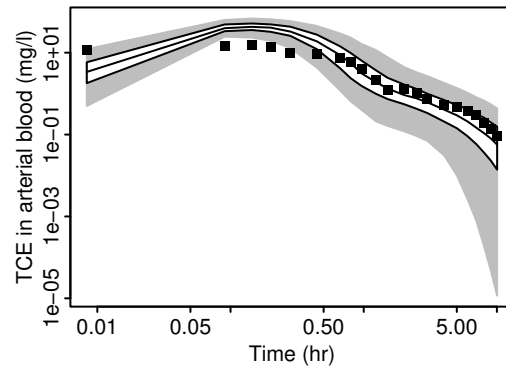




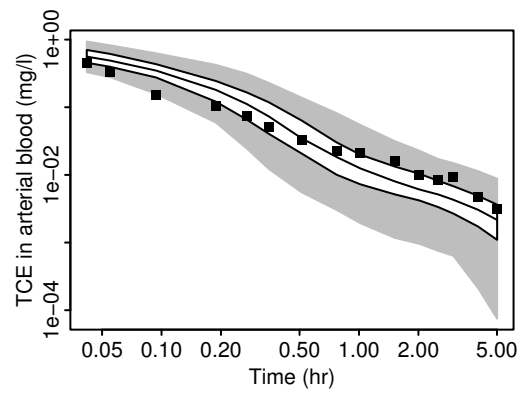
Simulation 47 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
8 mg/kg TCE aqueous gavage



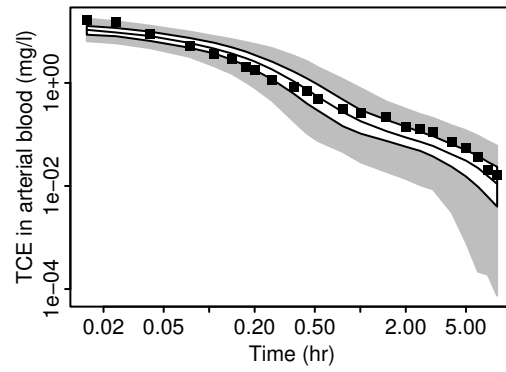
Simulation 48 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
16 mg/kg TCE aqueous gavage



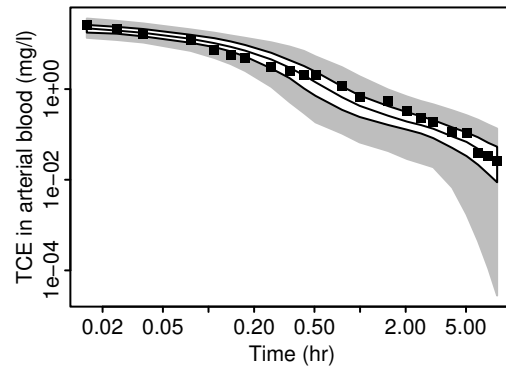
Simulation 49 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
64 mg/kg TCE aqueous gavage



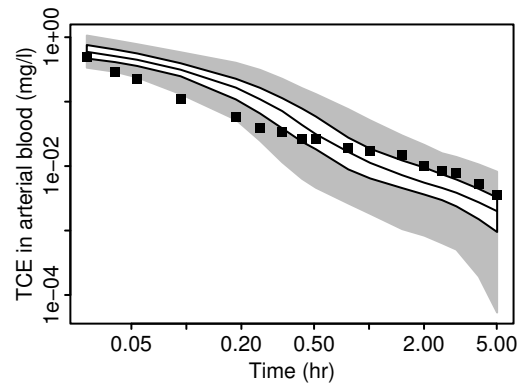
Simulation 55 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
0.71 mg/kg TCE IA



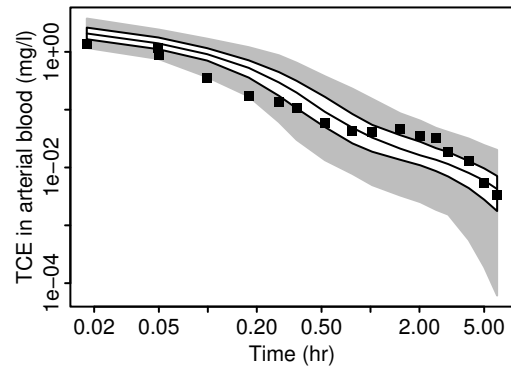
Simulation 56 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
8 mg/kg TCE IA



Simulation 57 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
16 mg/kg TCE IA

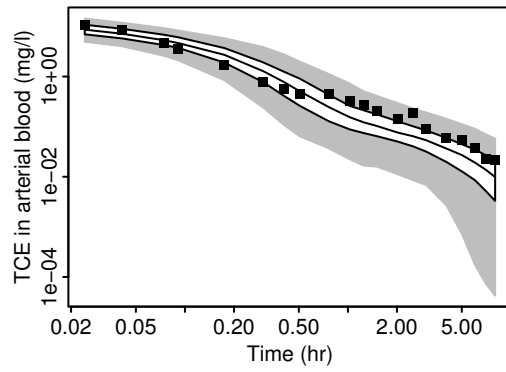


Simulation 50 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
0.71 mg/kg TCE IV

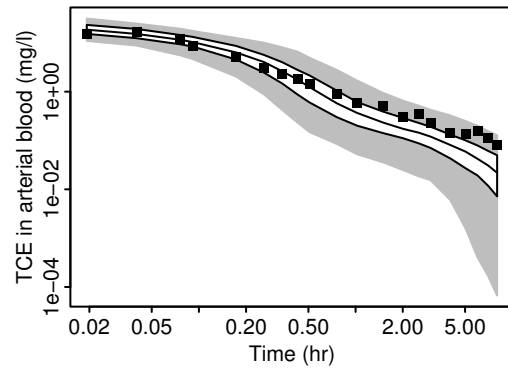


Simulation 51 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
2 mg/kg TCE IV

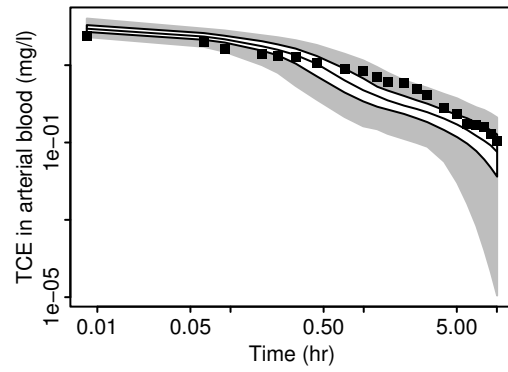




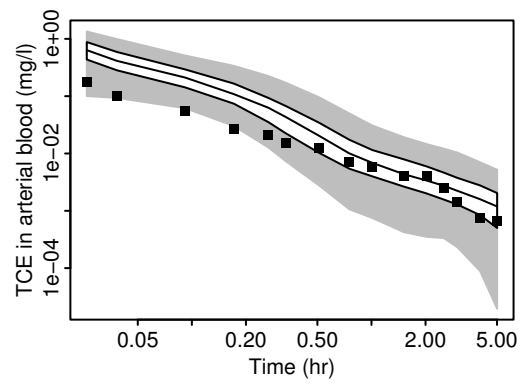
Simulation 52 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
8 mg/kg TCE IV



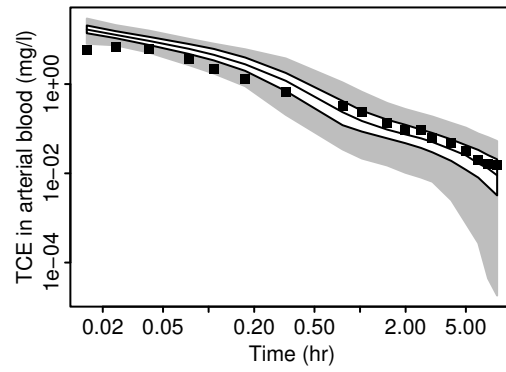
Simulation 53 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
16 mg/kg TCE IV



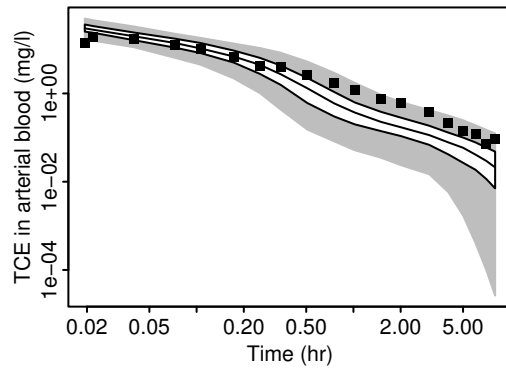
Simulation 54 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
64 mg/kg TCE IV



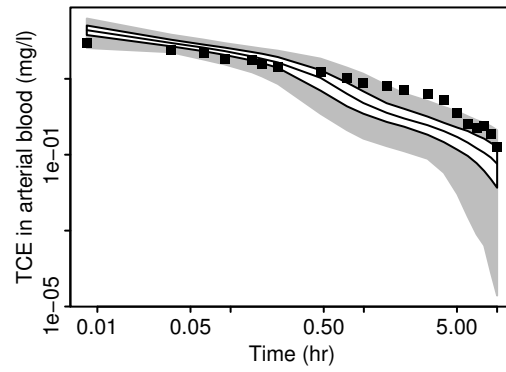
Simulation 58 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
0.71 mg/kg TCE PV



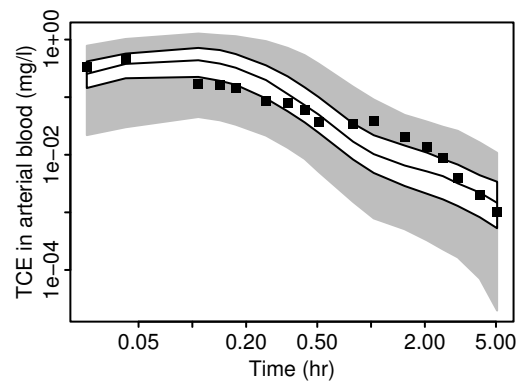
Simulation 59 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
8 mg/kg TCE PV



Simulation 60 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
16 mg/kg TCE PV

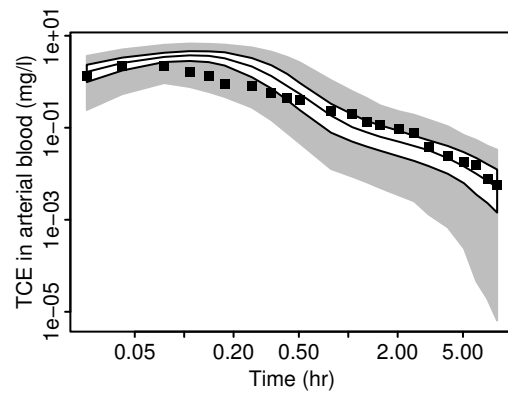


Simulation 61 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.1996, Rat (SD), Male  
64 mg/kg TCE PV

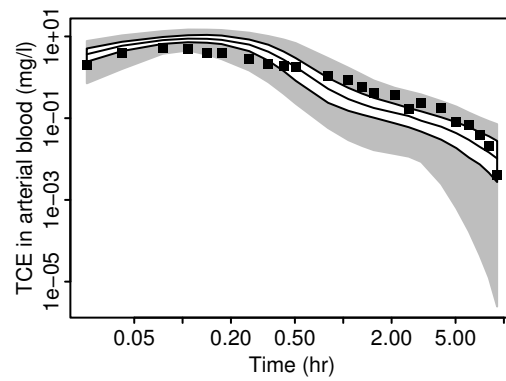


Simulation 64 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.2000, Rat (SD), Male  
2 mg/kg TCE aqueous gavage

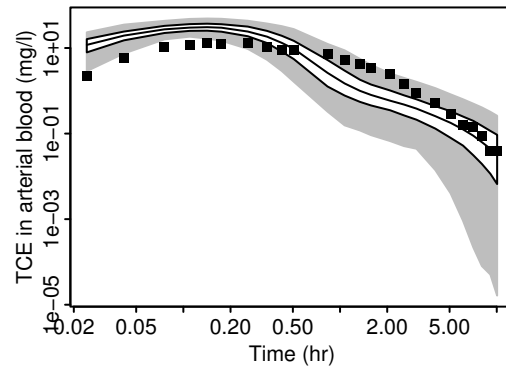




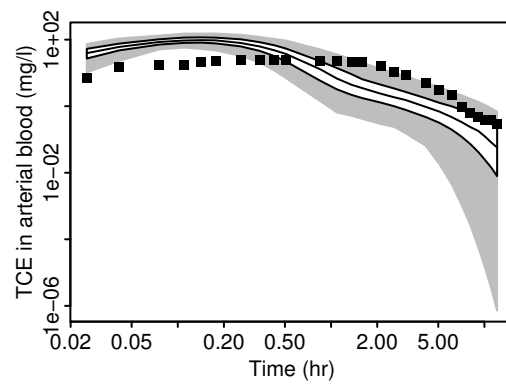
Simulation 65 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.2000, Rat (SD), Male  
8 mg/kg TCE aqueous gavage



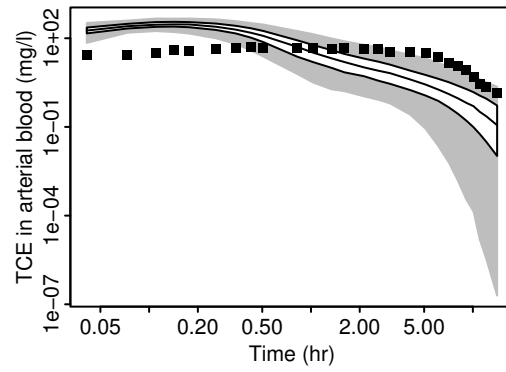
Simulation 66 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.2000, Rat (SD), Male  
16 mg/kg TCE aqueous gavage



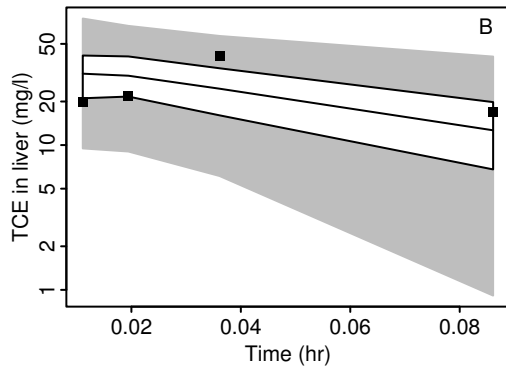
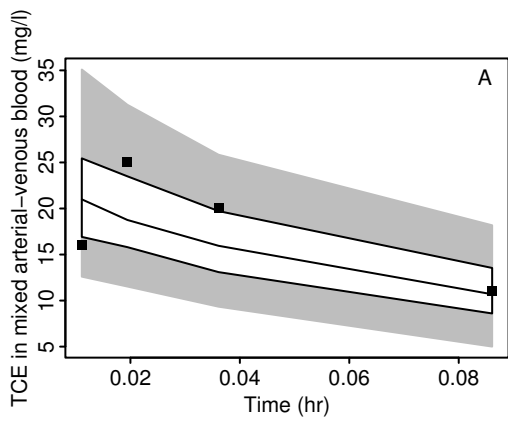
Simulation 67 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.2000, Rat (SD), Male  
48 mg/kg TCE aqueous gavage



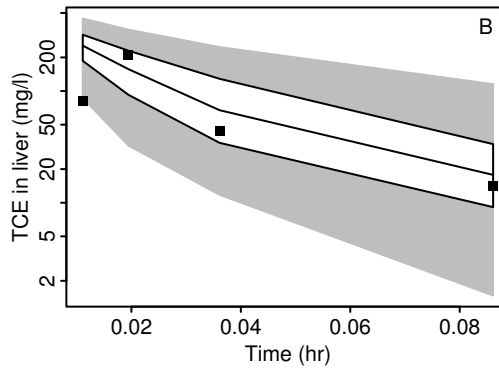
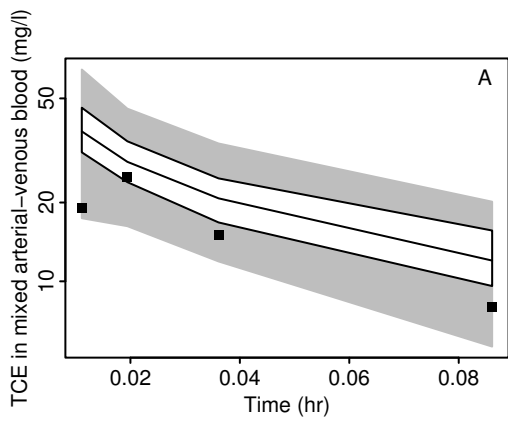
Simulation 68 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.2000, Rat (SD), Male  
144 mg/kg TCE aqueous gavage



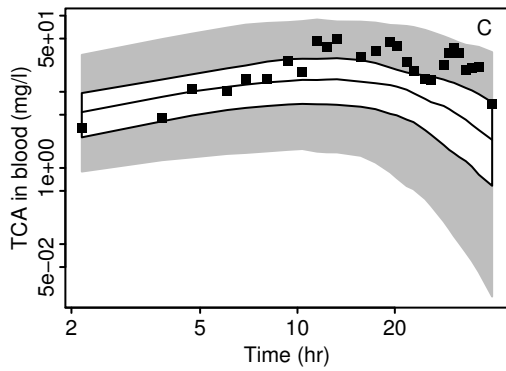
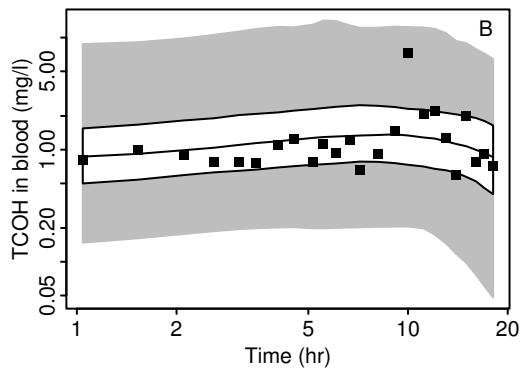
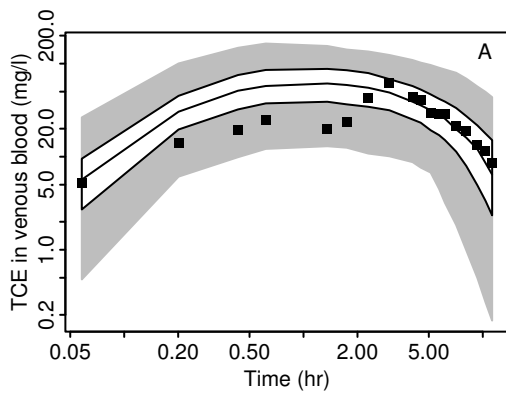
Simulation 69 :  
Data (not used in calibration) and predictions  
using population-generated posterior parameters.  
Lee et al.2000, Rat (SD), Male  
432 mg/kg TCE aqueous gavage



Simulation 63 : Data (not used in calibration) and predictions using population-generated posterior parameters.  
 Lee et al.2000, Rat (SD), Male 16 mg/kg TCE IV

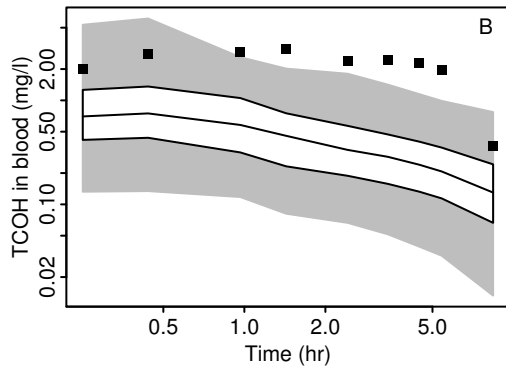
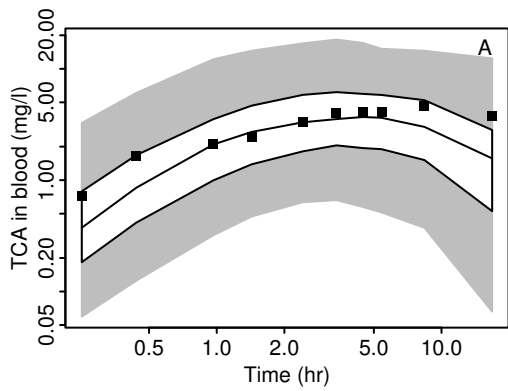


Simulation 62 : Data (not used in calibration) and predictions using population-generated posterior parameters.  
 Lee et al.2000, Rat (SD), Male 16 mg/kg TCE PV

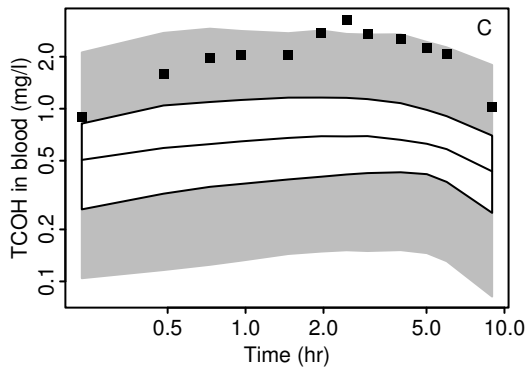
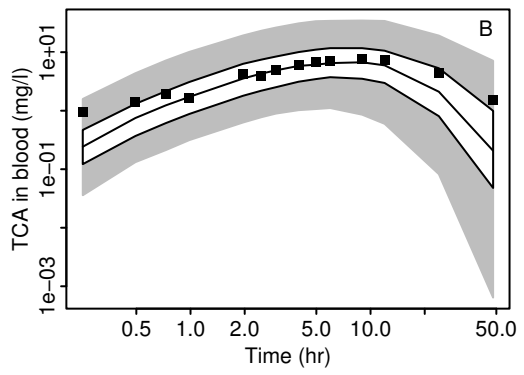
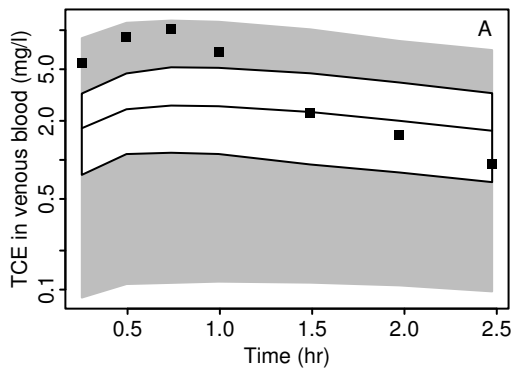


Simulation 15 : Data and predictions using population-generated posterior parameters.  
 Prout et al.1985, Rat (Osborne-Mendel, Wistar), Male 1000 mg/kg TCE corn oil gavage





Simulation 70 : Data (not used in calibration) and predictions using population-generated posterior parameters. Stenner et al.1997, Rat (Fischer 344), Male 100 mg/kg TCE aqueous gavage



Simulation 16 : Data and predictions using population-generated posterior parameters.  
 Templin et al.1995, Rat (Fischer 344), Male 100 mg/kg TCE tween gavage