Open Systems Pharmacology Suite - 7.1.0
Installation Validation

Admin

May 29, 2017

Generated using Installation Validator® 7.1.0 - Build 18.

Contents

Chapter 1

Installation Validation Results

Overall Validation Result
Valid

1.1 Validation Summary

Run Duration
Start time: 2017-05-29 21:51
End time: 2017-05-29 22:02
Validation performed in 10m:36s:197ms

Input Configuration Folder
C:\ProgramData\Open Systems Pharmacology\InstallationValidator\7.1\Inputs\BatchFiles

Local Outputs Location
C:\Users\Admin\Desktop\Installation Validator

Application Versions
PK-Sim Version 7.1.0.63
MoBi Version 7.1.0.66

Computer Name
DESKTOP-NJHIQCO

Operating System
Windows 10 Pro

Architecture
x64

Running on Virtual Machine
Yes

Running on Terminal Session
No

1.2 Comparison Results

Overall Comparison Result
Valid

Installation Folder
C:\ProgramData\Open Systems Pharmacology\InstallationValidator\7.1\Outputs\BatchFiles

Computed Folder
C:\Users\Admin\Desktop\Installation Validator

1.2.1 Valid Simulations (114/114)

Simulation: Beagle_SingleORAL_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

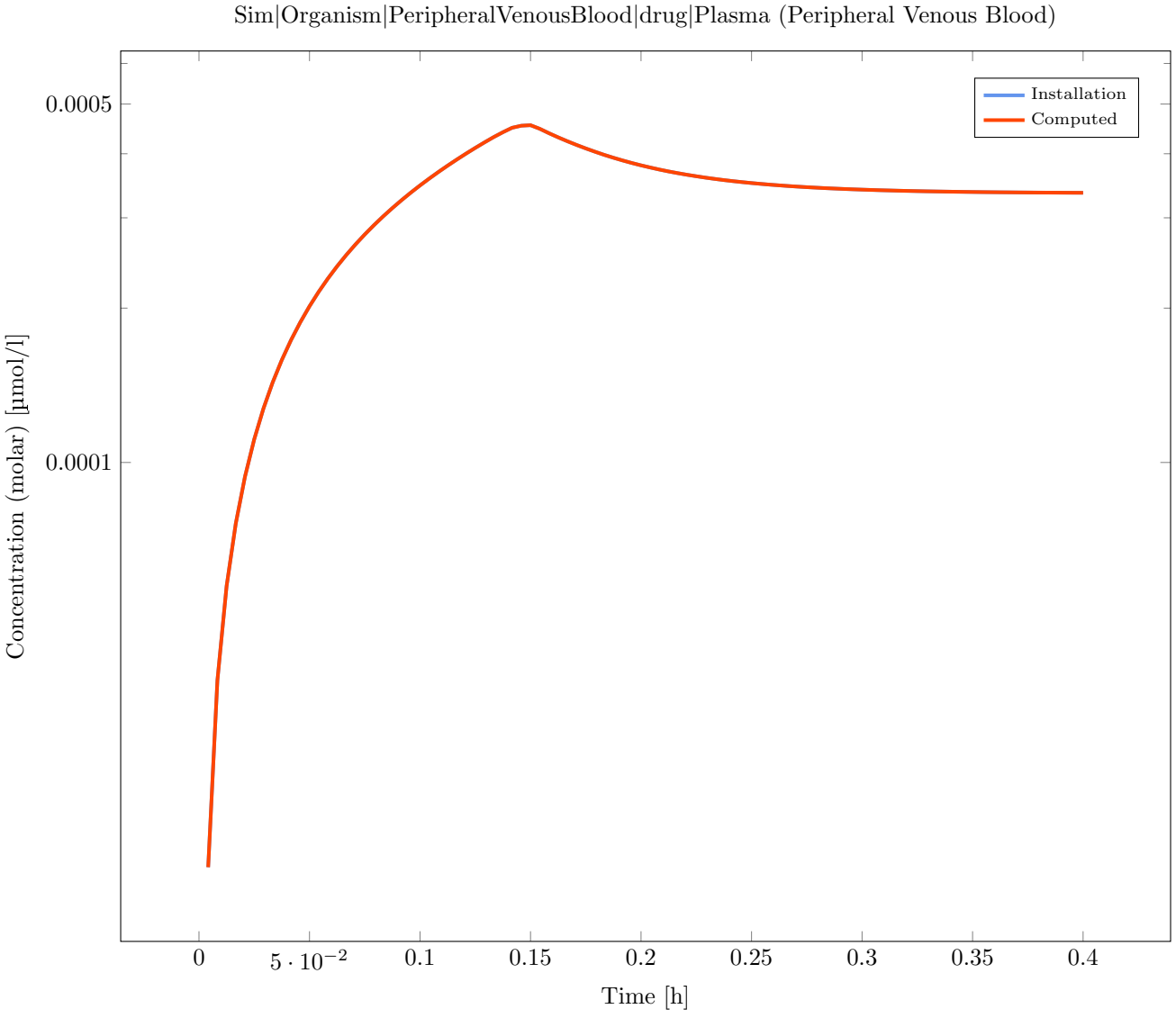

Figure 1.1

Simulation: Beagle_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

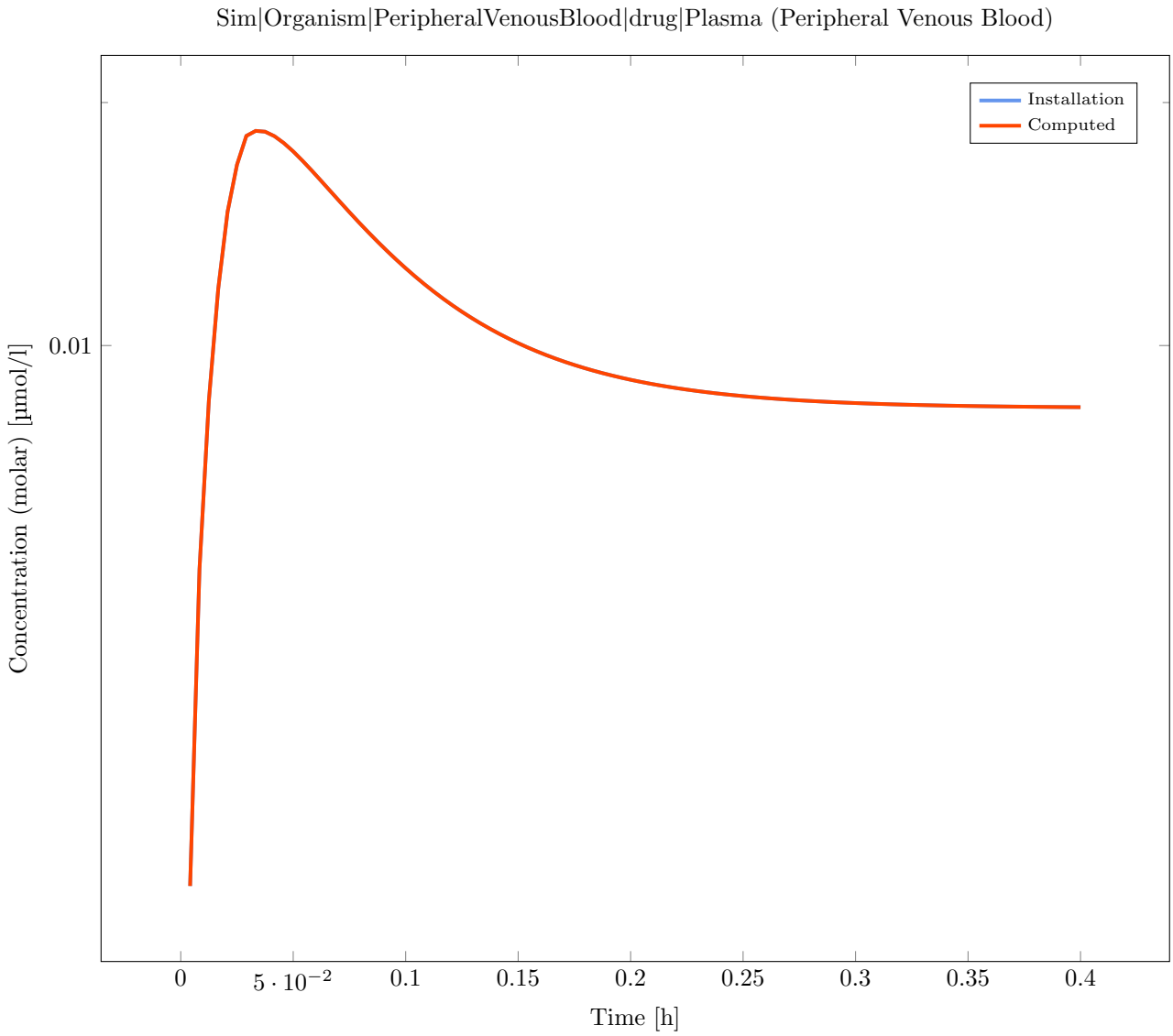

Figure 1.2

Simulation: Beagle_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_-5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

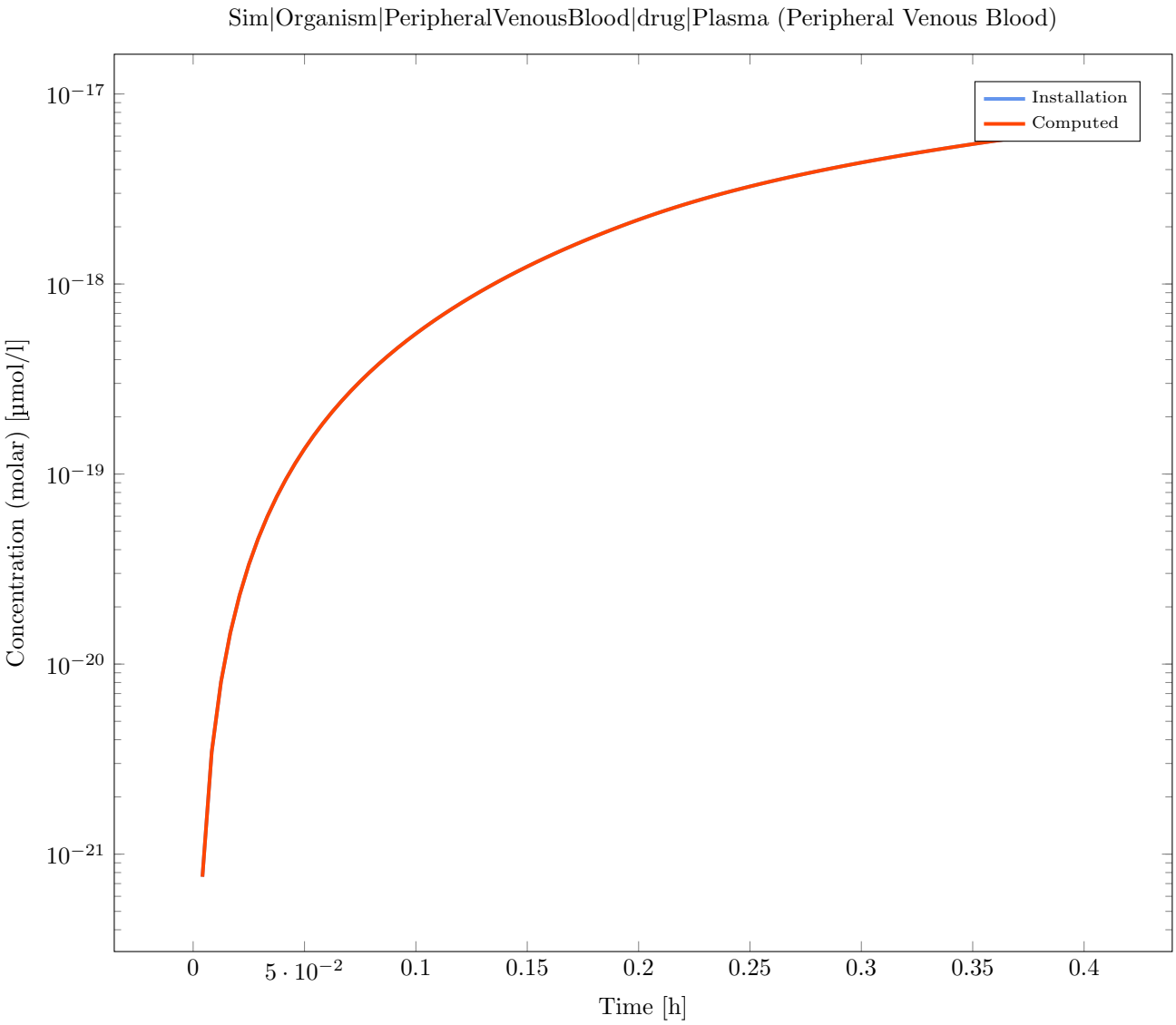

Figure 1.3

Simulation: Dog_MultiORAL_12_12_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

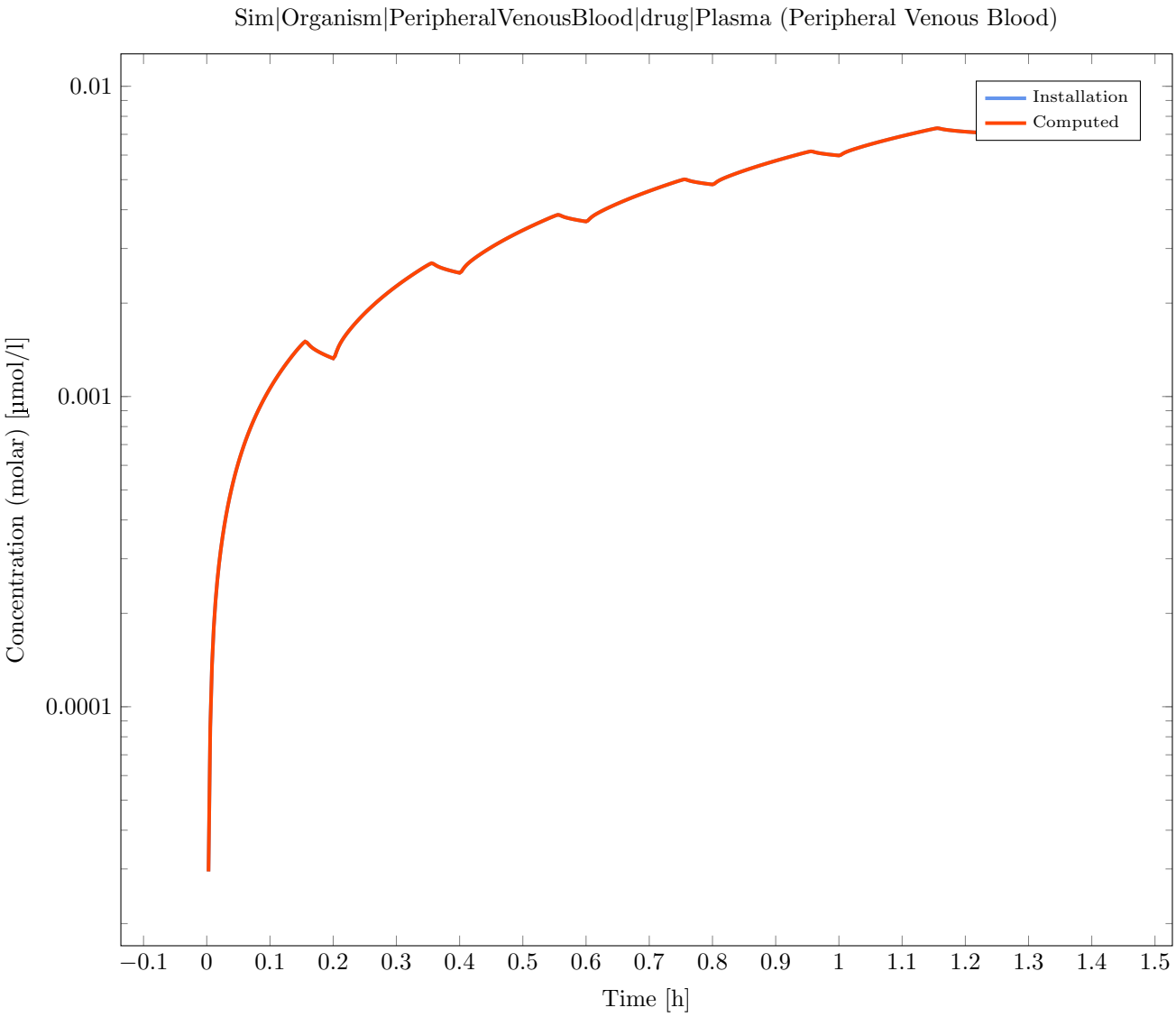

Figure 1.4

Simulation: Dog_MultiORAL_24_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

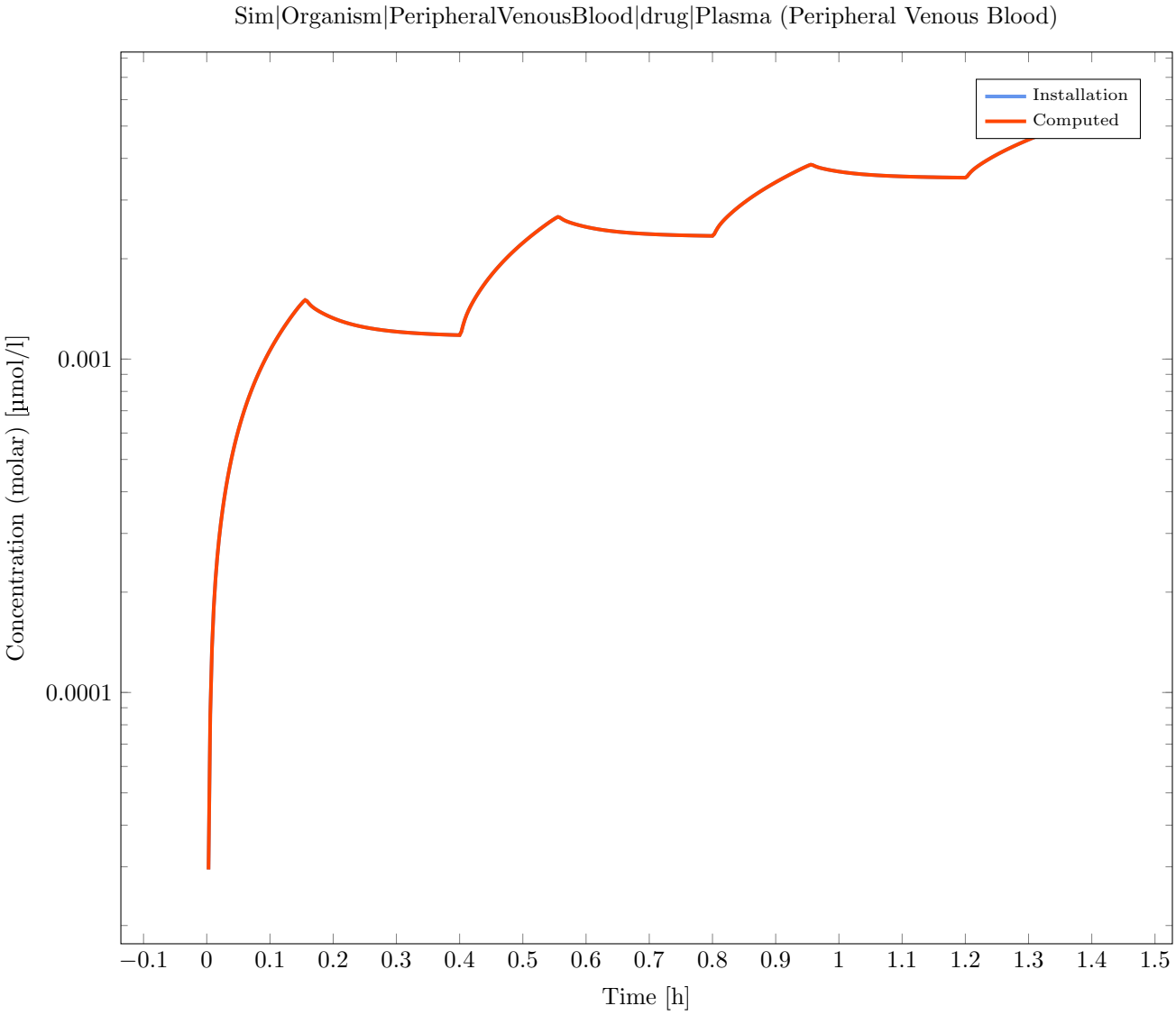

Figure 1.5

Simulation: European_SingleORAL_Age_0_CYP3A4
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

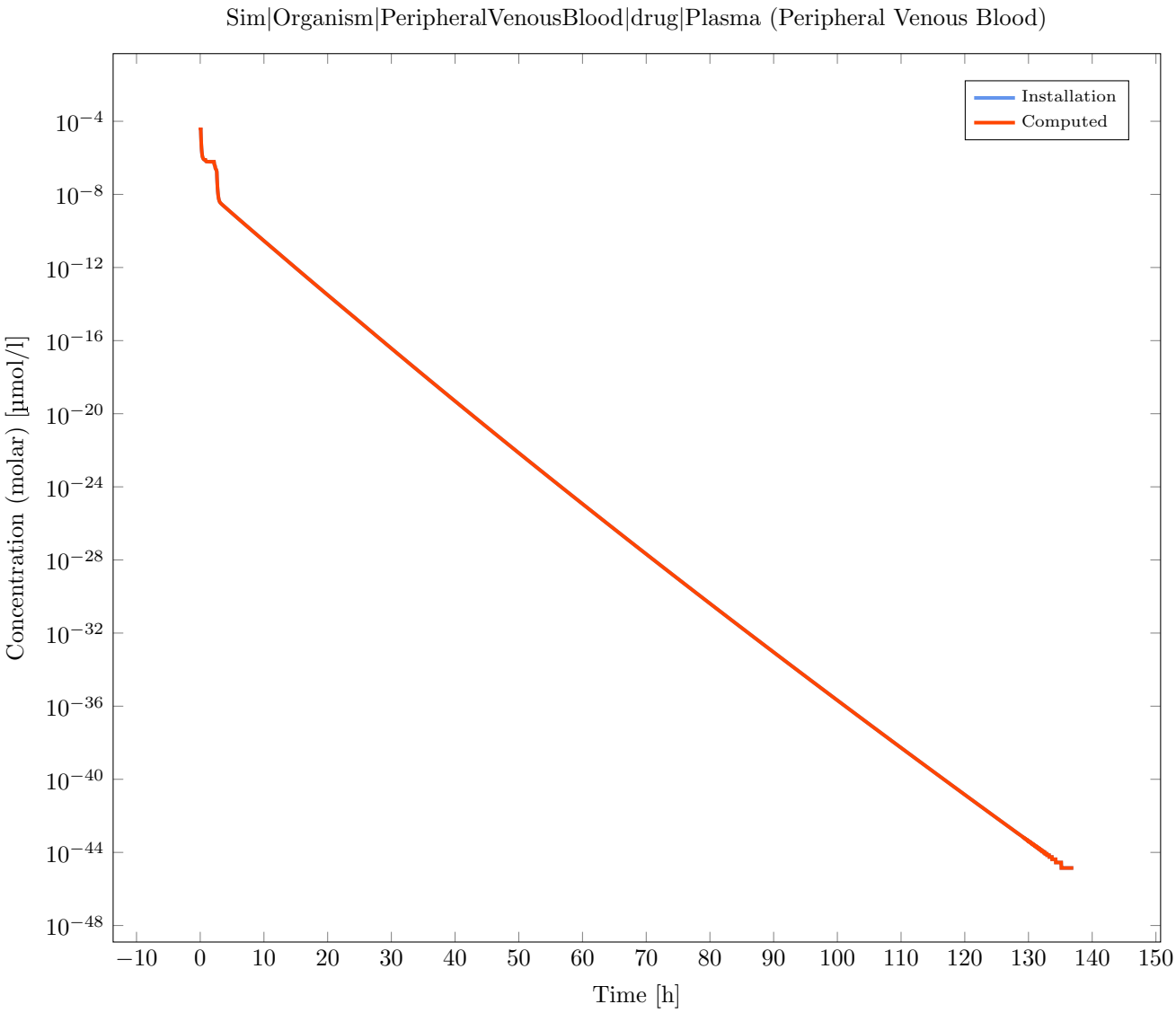

Figure 1.6

Simulation: European_SingleORAL_Age_0_GFR
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

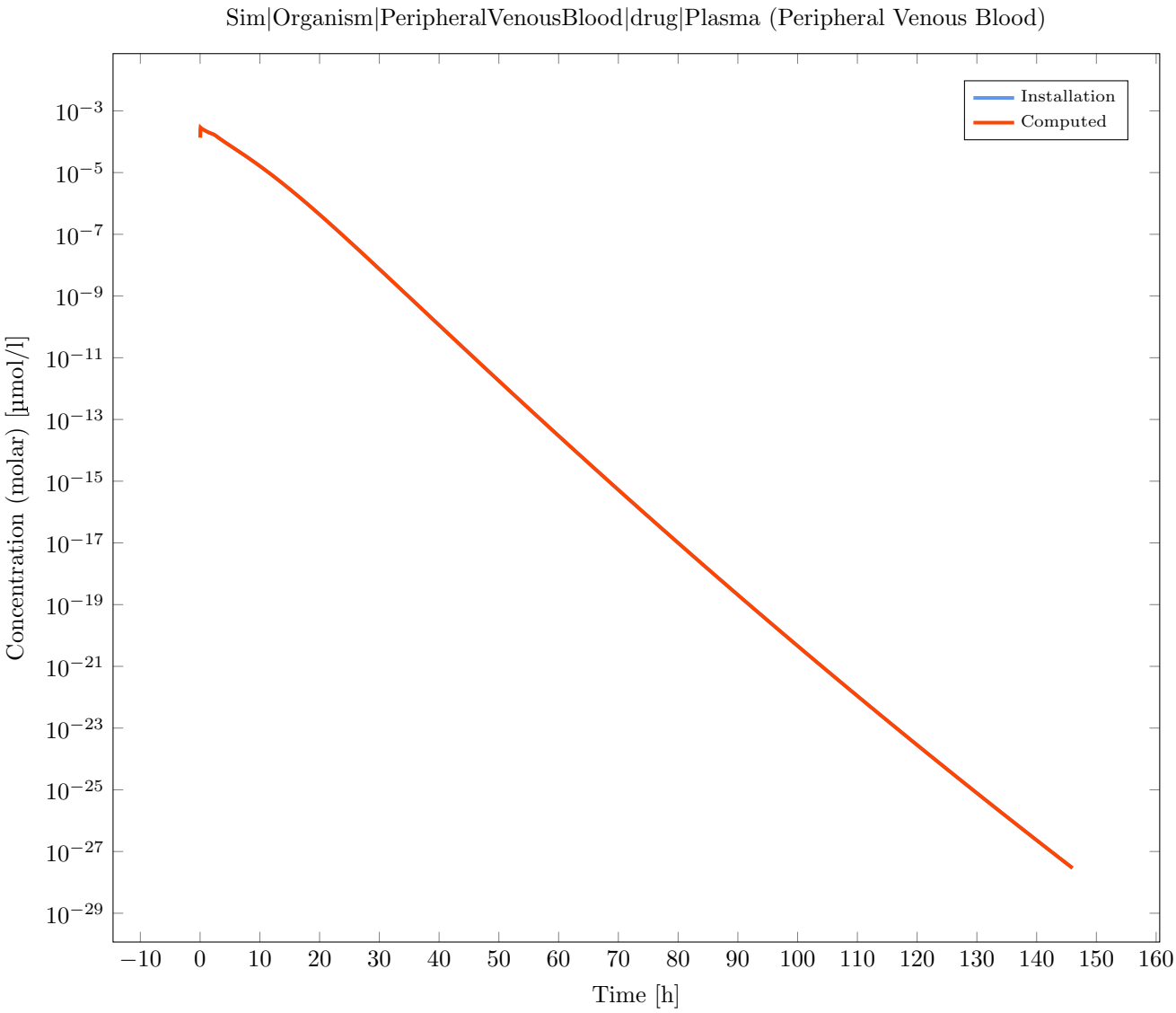

Figure 1.7

Simulation: European_SingleORAL_Age_1_CYP3A4
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

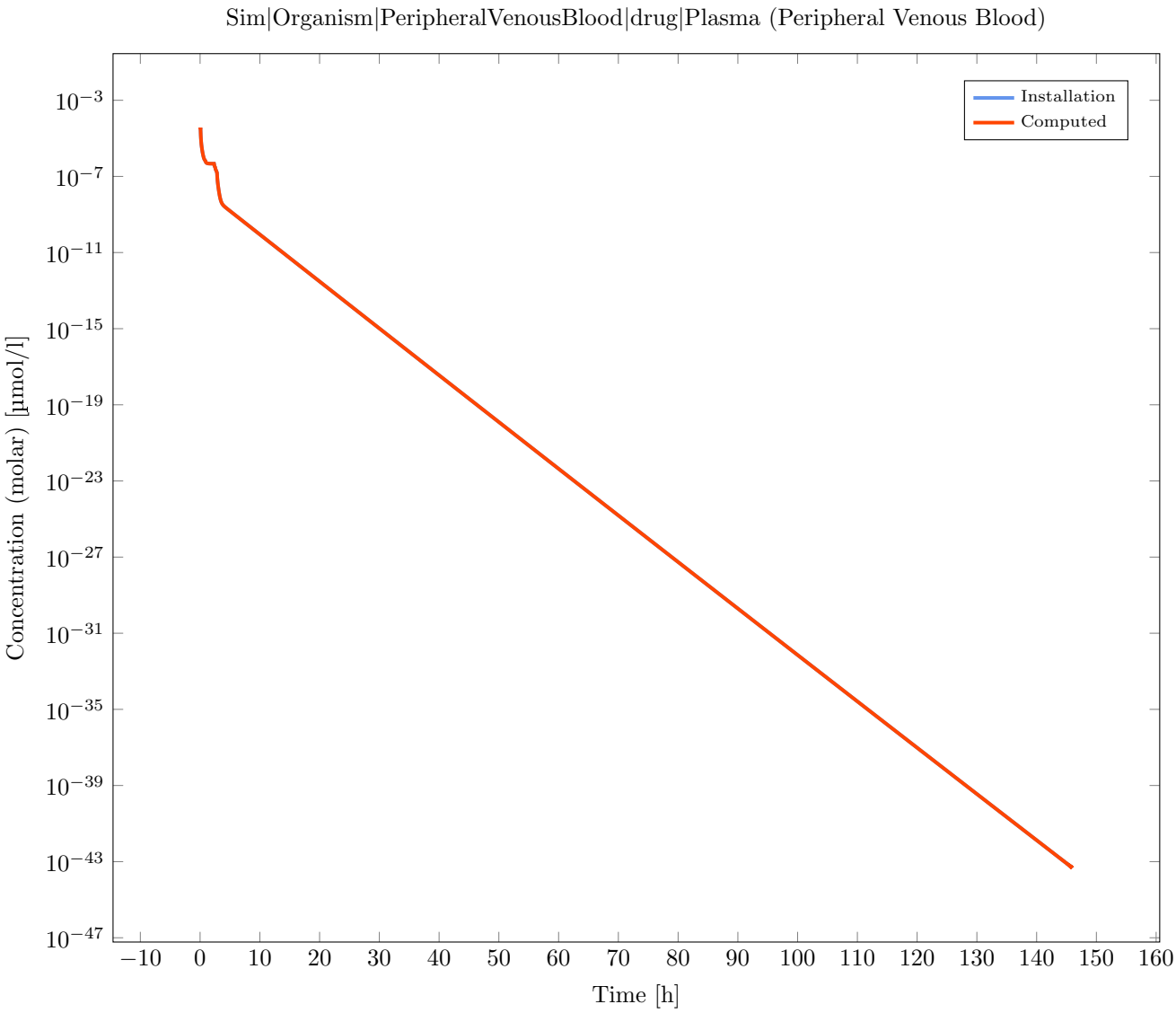

Figure 1.8

Simulation: European_SingleORAL_Age_1_GFR
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

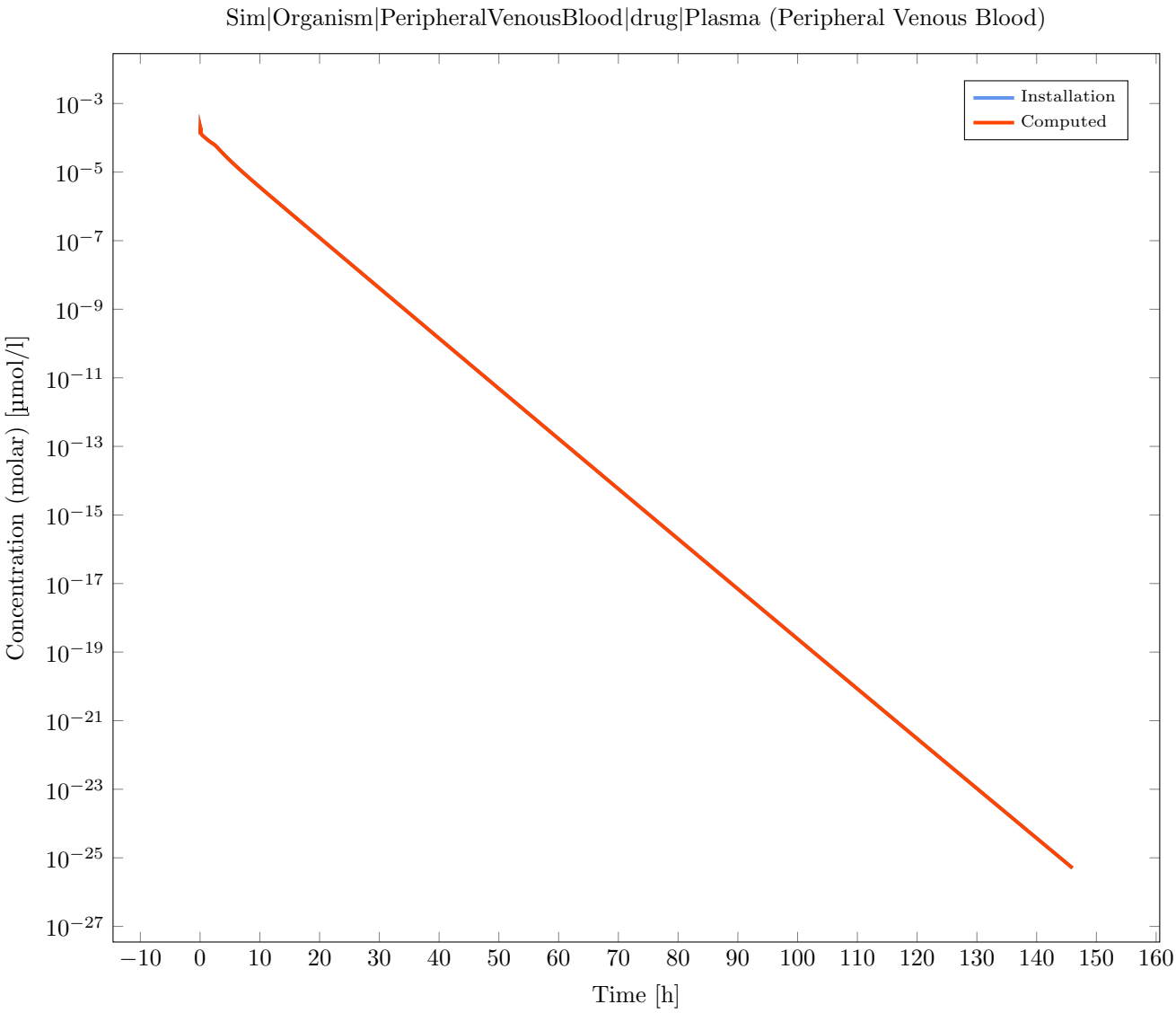

Figure 1.9

Simulation: Human_CompetitiveInhibition
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

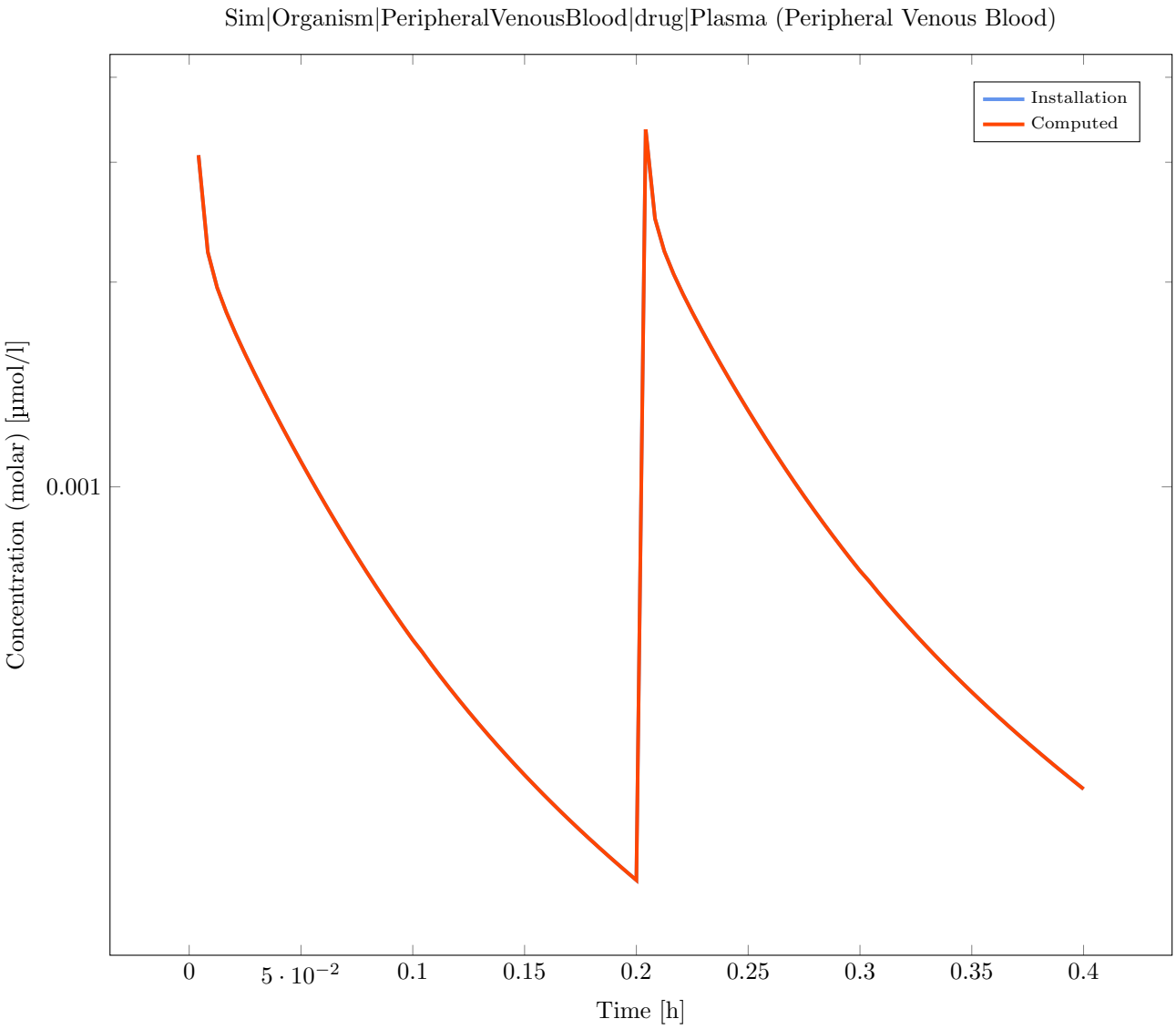

Figure 1.10

Output Path: Sim|Organism|PeripheralVenousBlood|inhibitor|Plasma (Peripheral Venous Blood)
Deviation: 0

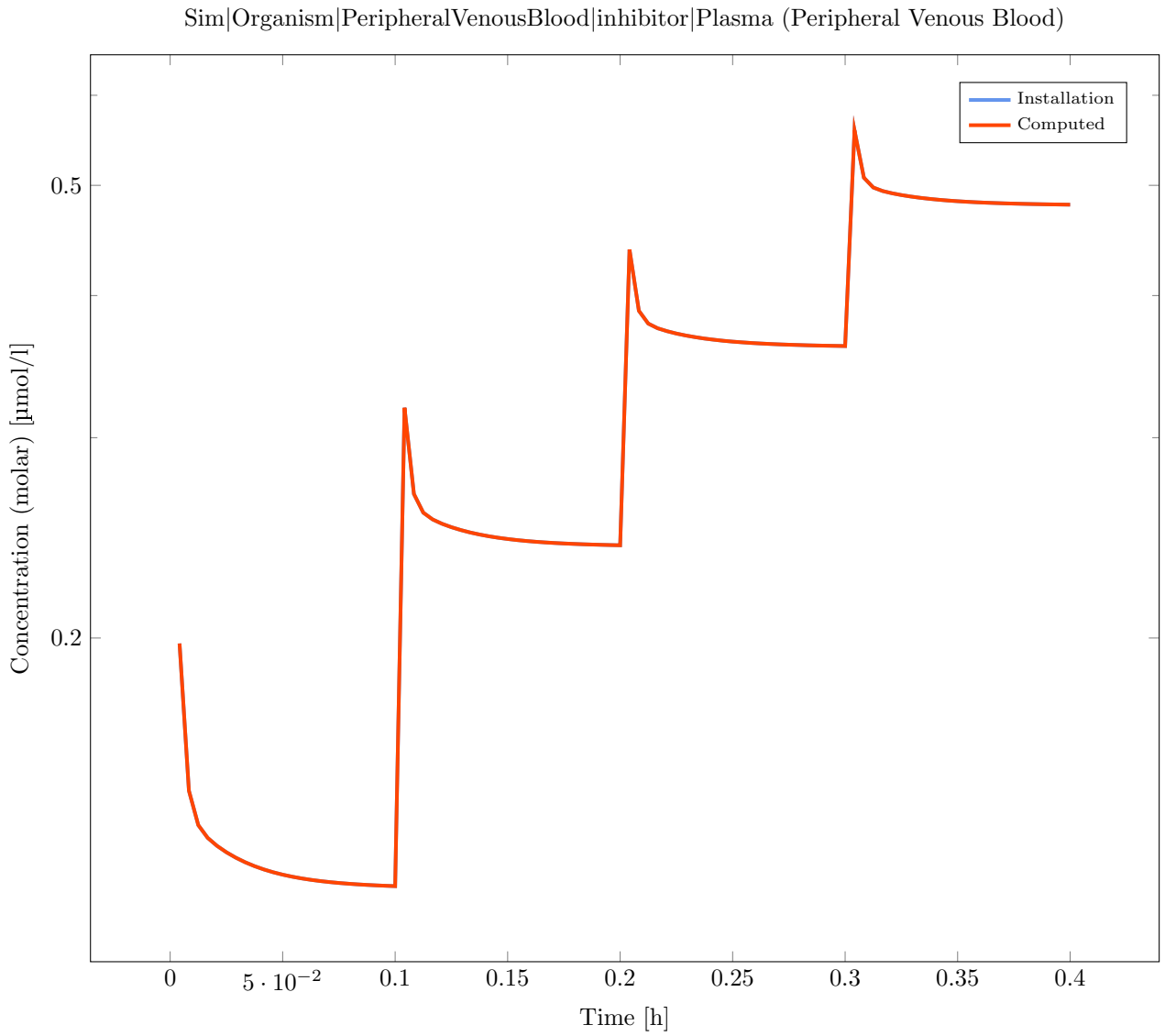

Figure 1.11

Simulation: Human_IrreversibleInhibition
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

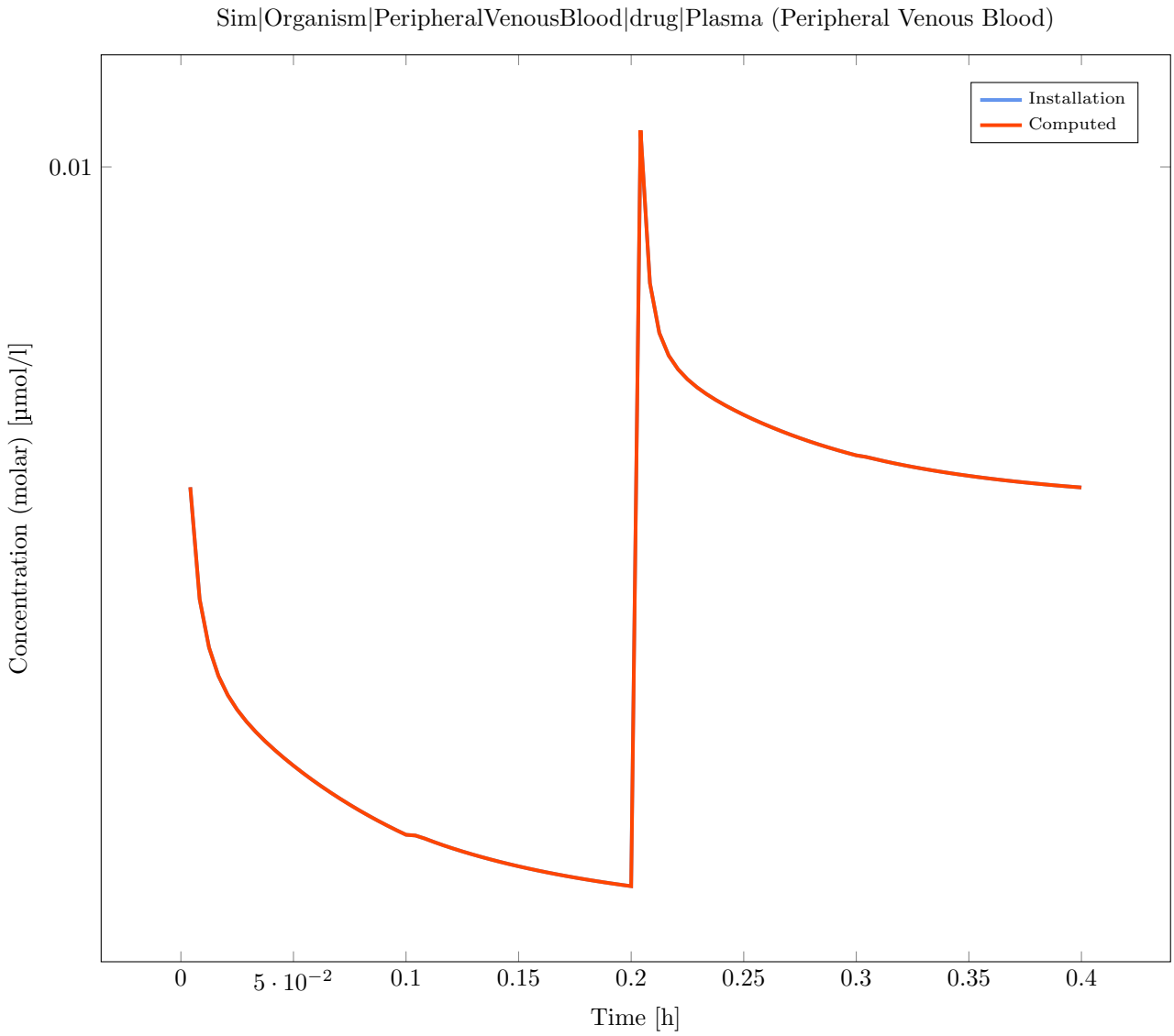

Figure 1.12

Output Path: Sim|Organism|PeripheralVenousBlood|inhibitor|Plasma (Peripheral Venous Blood)
Deviation: 0

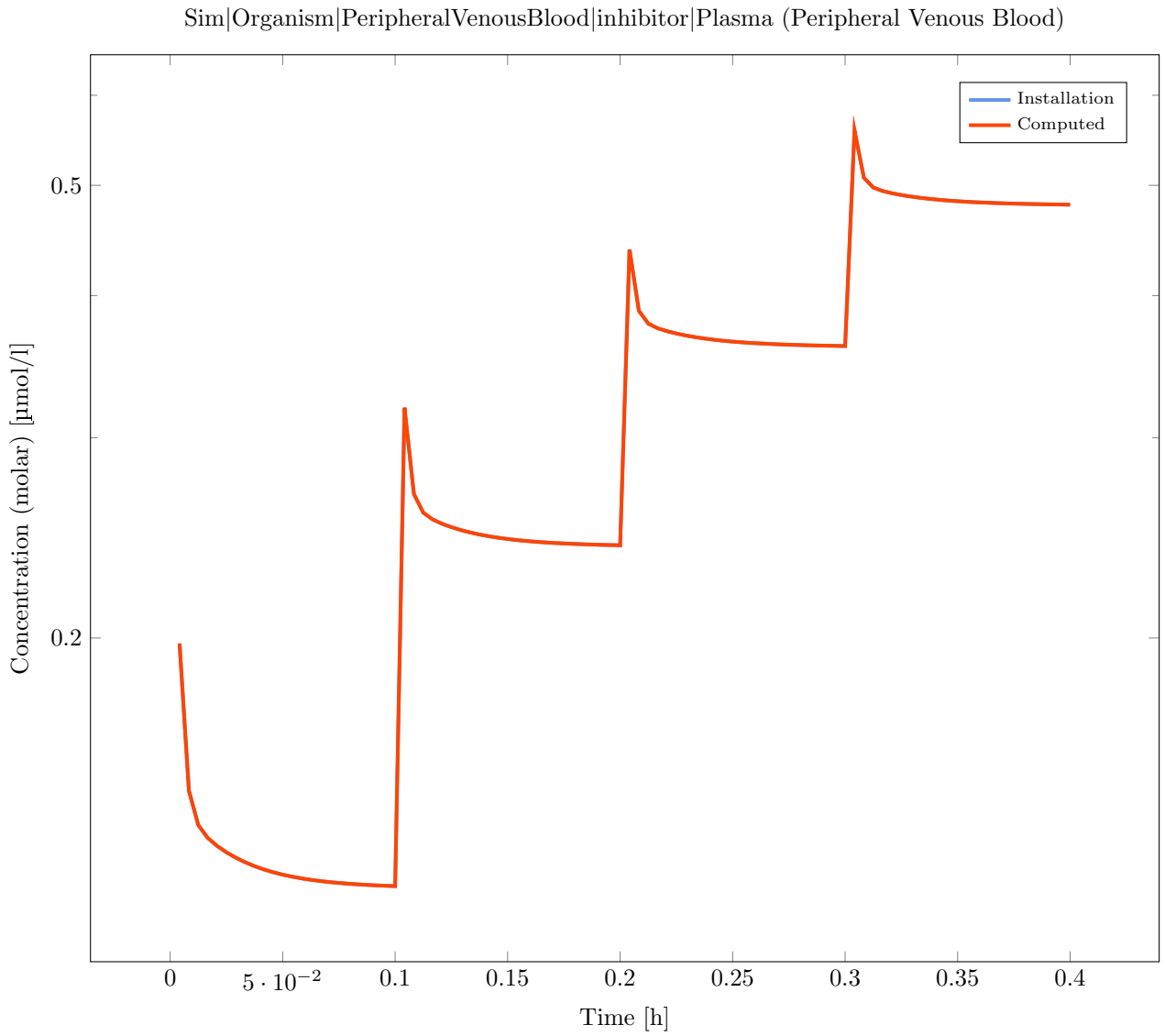

Figure 1.13

Simulation: Human_MixedInhibition
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

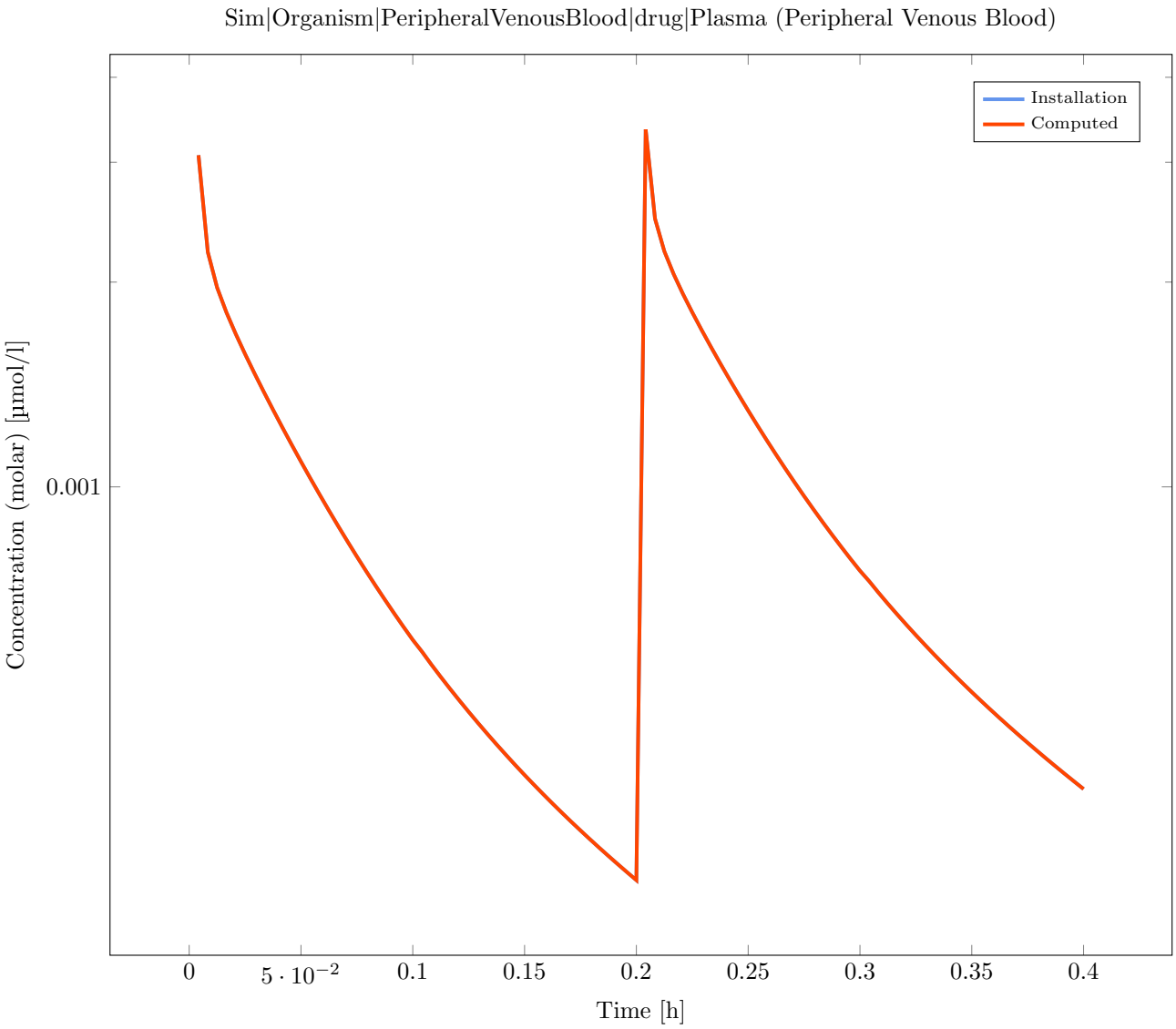

Figure 1.14

Output Path: Sim|Organism|PeripheralVenousBlood|inhibitor|Plasma (Peripheral Venous Blood)
Deviation: 0

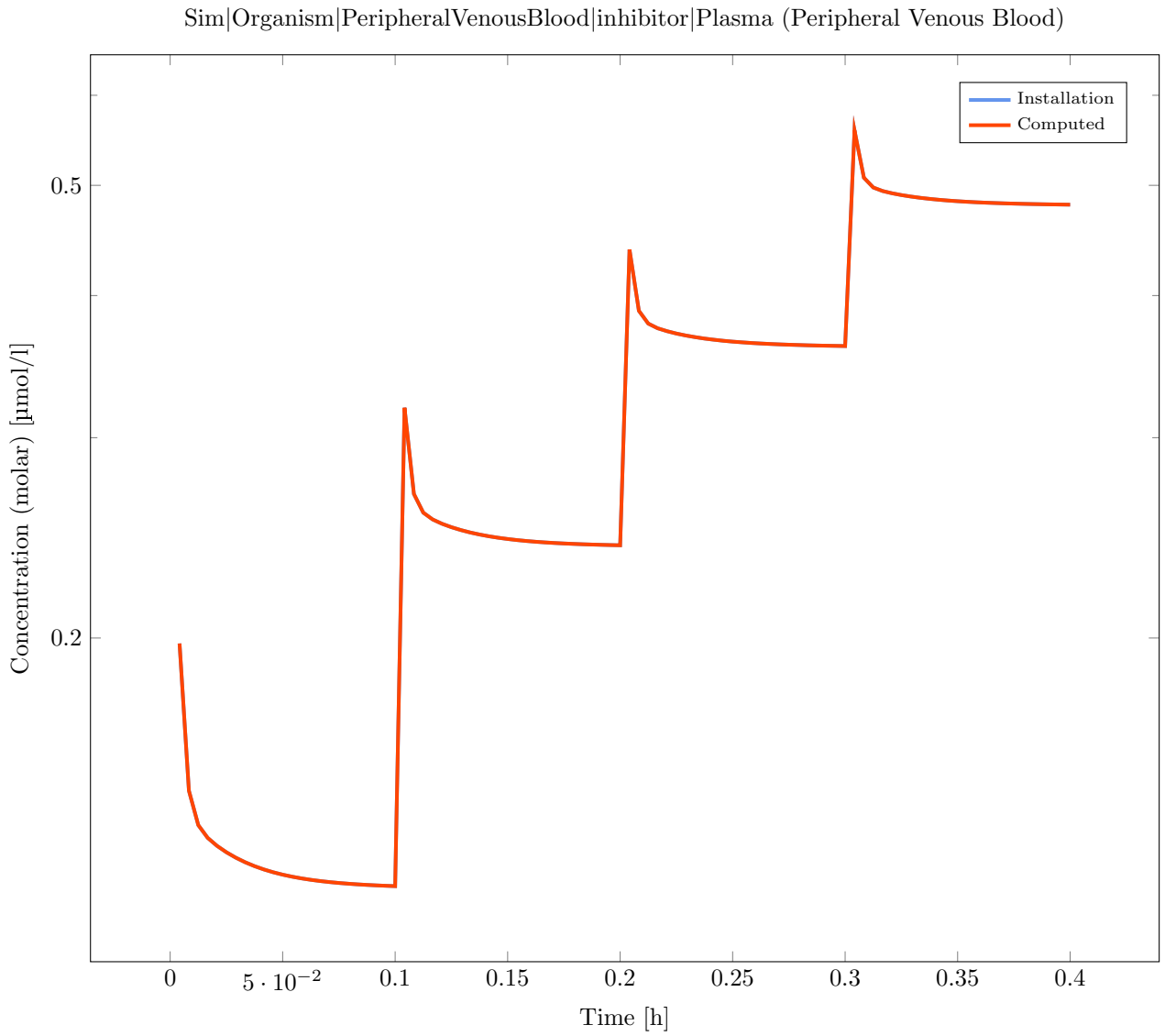

Figure 1.15

Simulation: Human_MultiIV_6_6_12
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

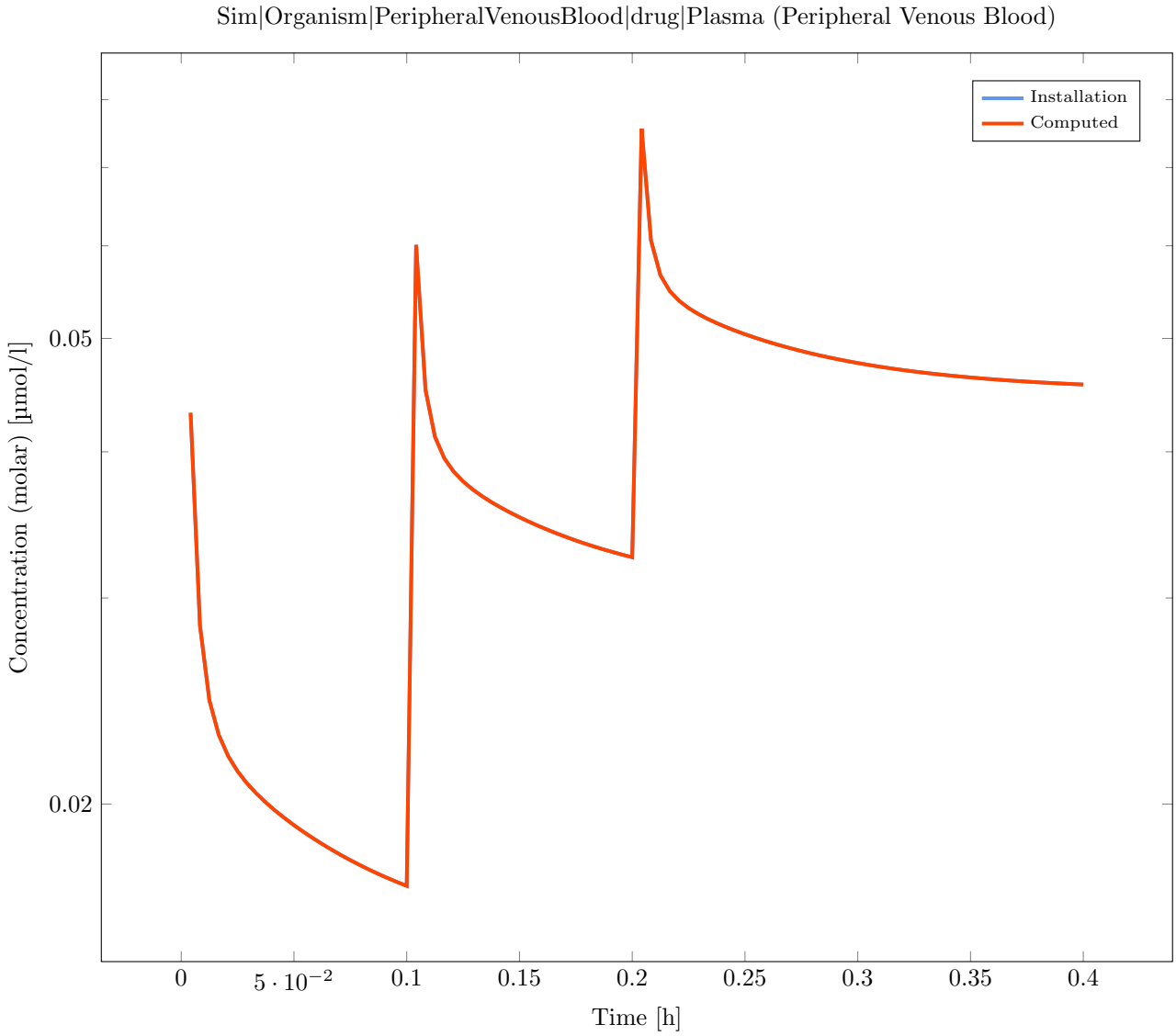

Figure 1.16

Simulation: Human_MultiORAL_6_12_12_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

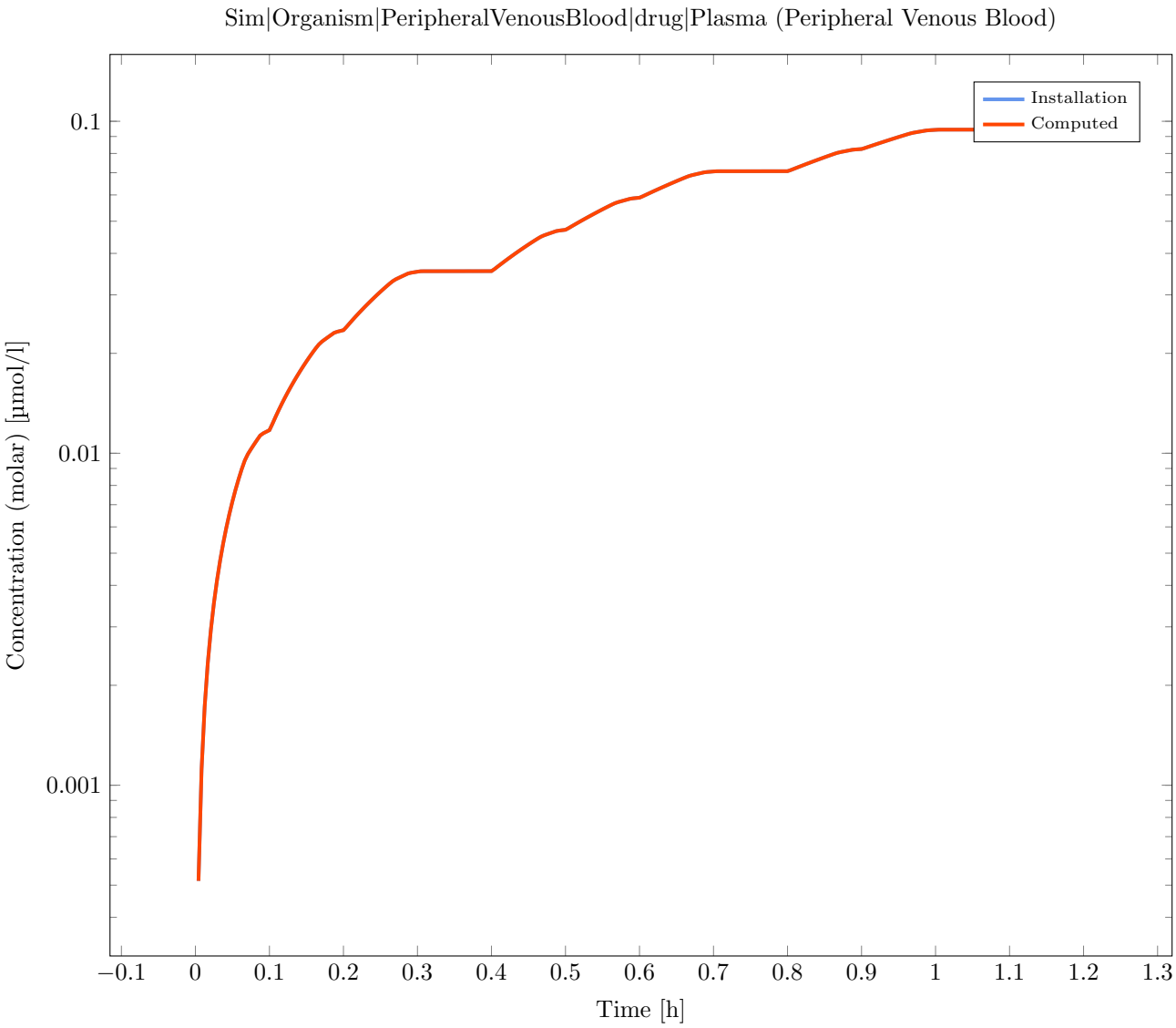

Figure 1.17

Simulation: Human_MultiORAL_6_12_12_Dissolved_absorption_sink_conditions
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

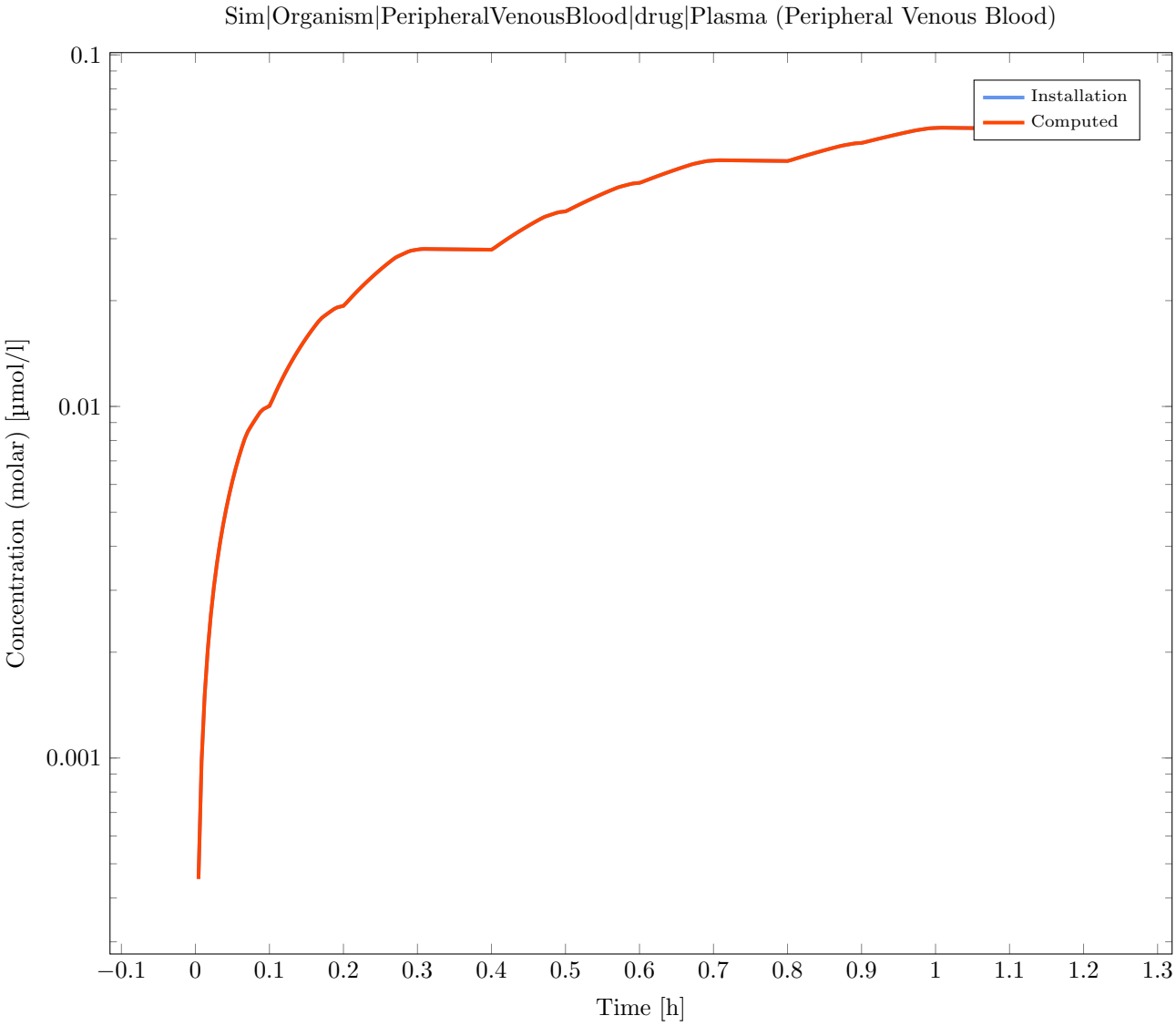

Figure 1.18

Simulation: Human_MultiORAL_6_12_12_Dissolved_EHC_continuous_fraction_0.5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

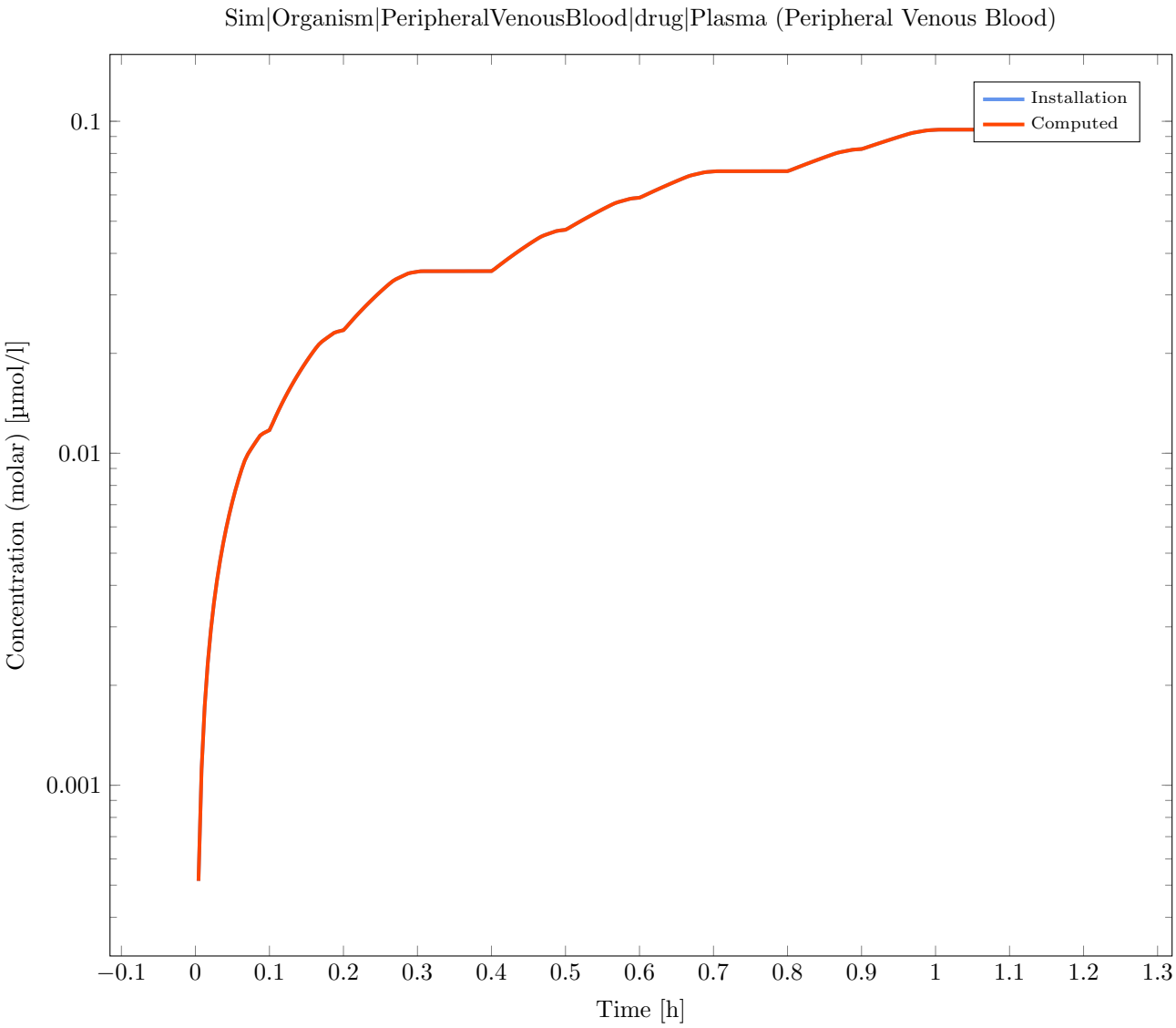

Figure 1.19

Simulation: Human_MultiORAL_6_12_12_Dissolved_EHC_continuous_fraction_1
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

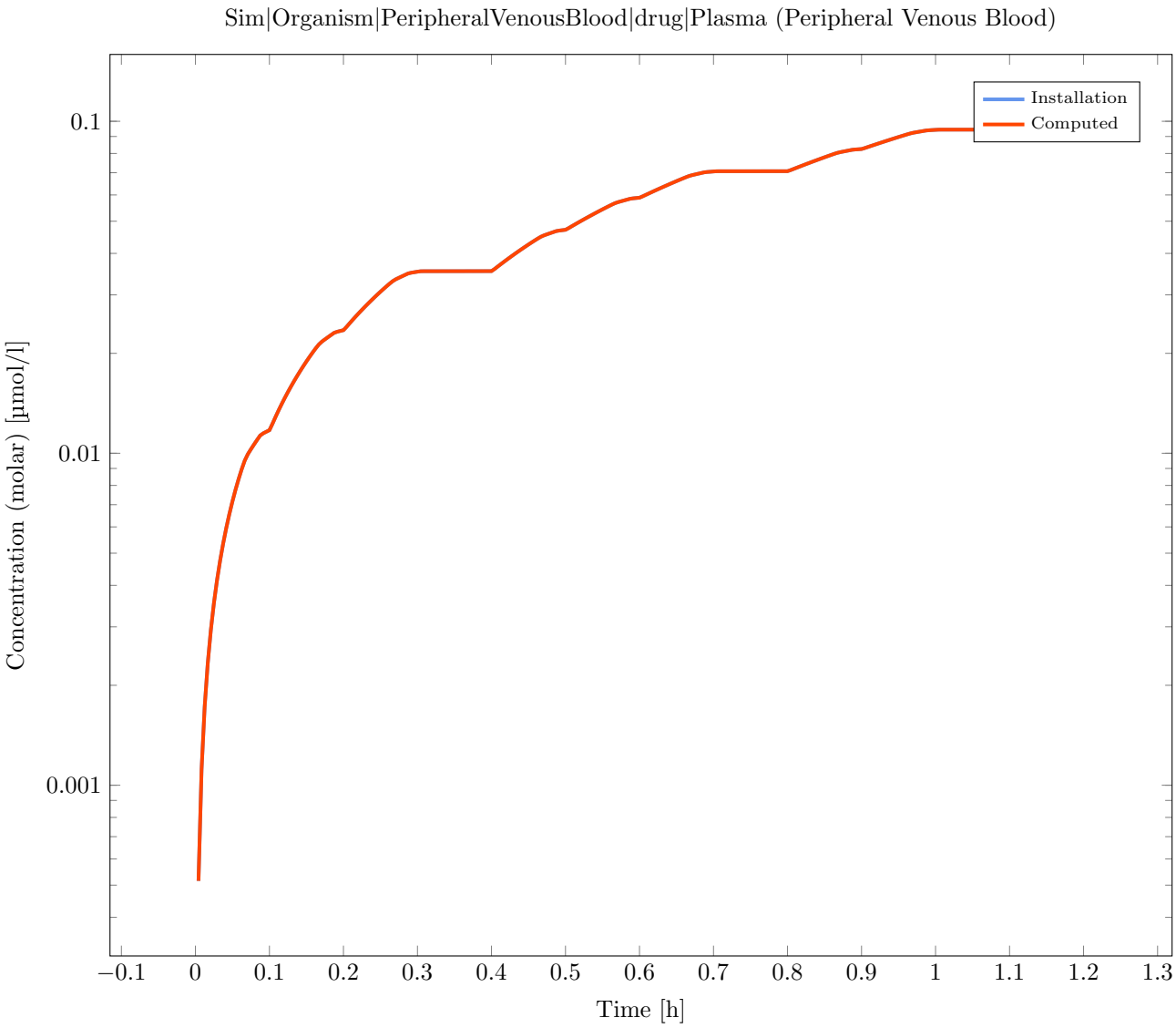

Figure 1.20

Simulation: Human_MultiORAL_6_12_12_Dissolved_pKa-dependent penalty factor
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

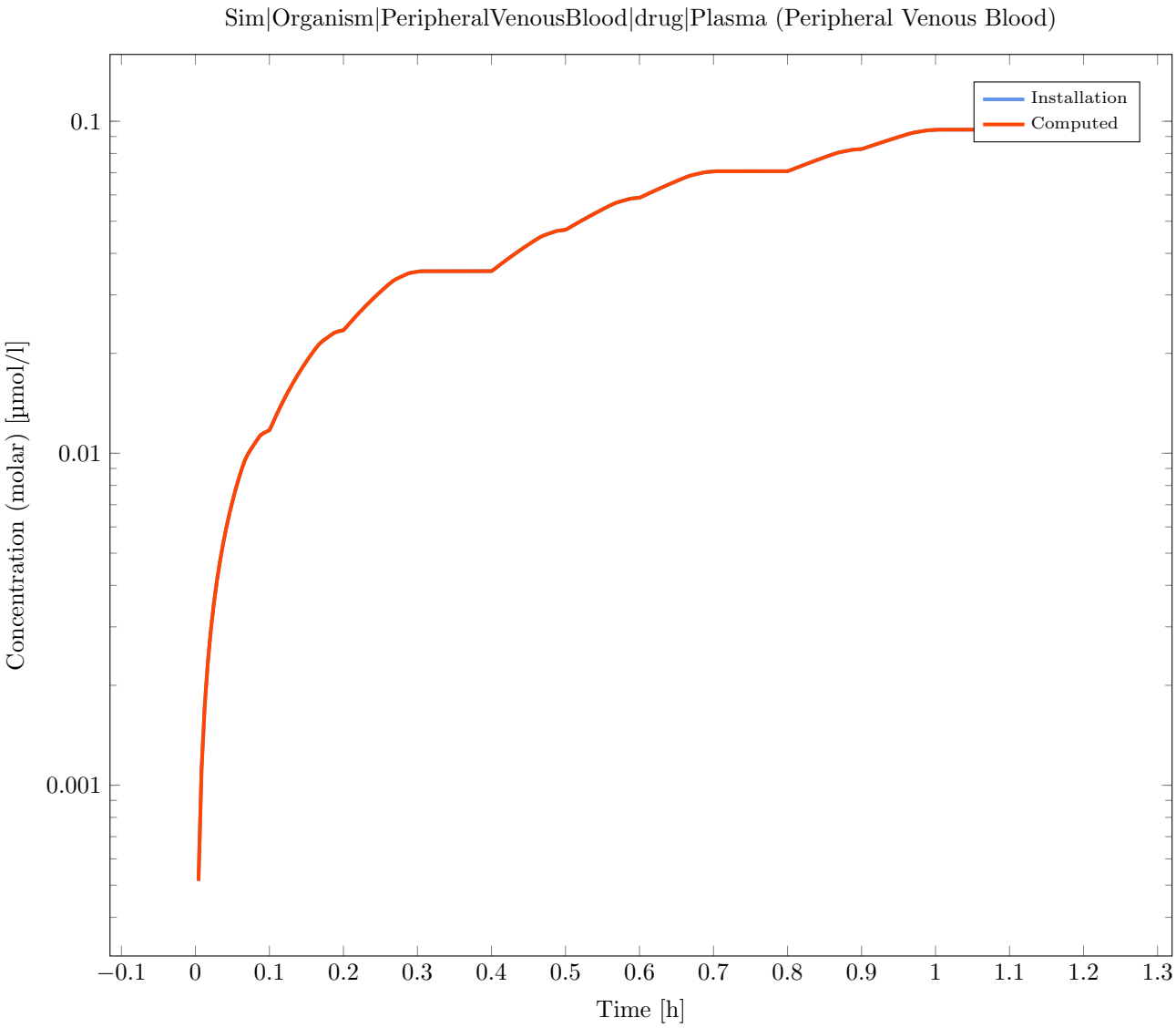

Figure 1.21

Simulation: Human_MultiORAL_6_12_12_Dissolved_solubility
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

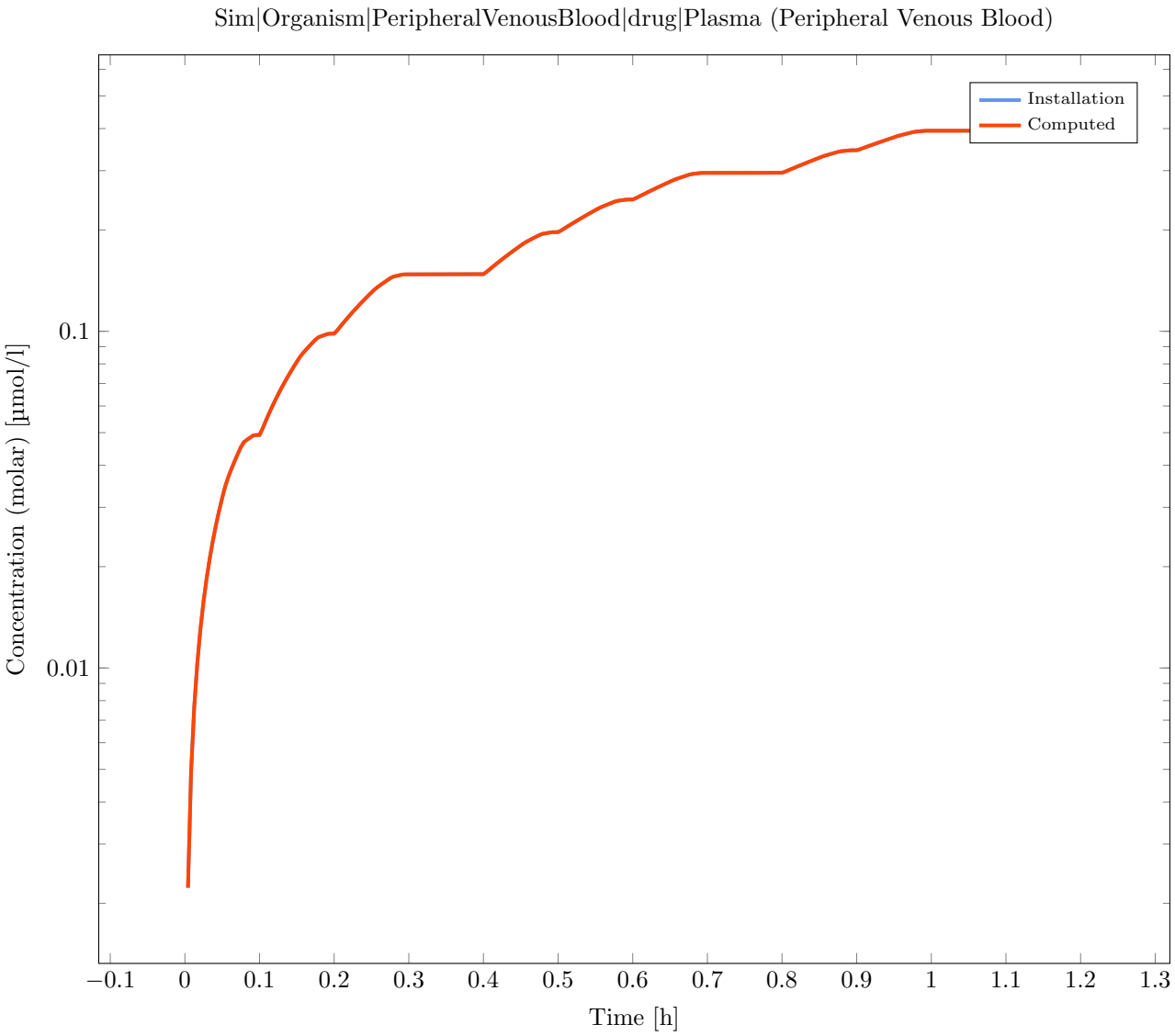

Figure 1.22

Simulation: Human_MultipleIV_AllActiveProcesses
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

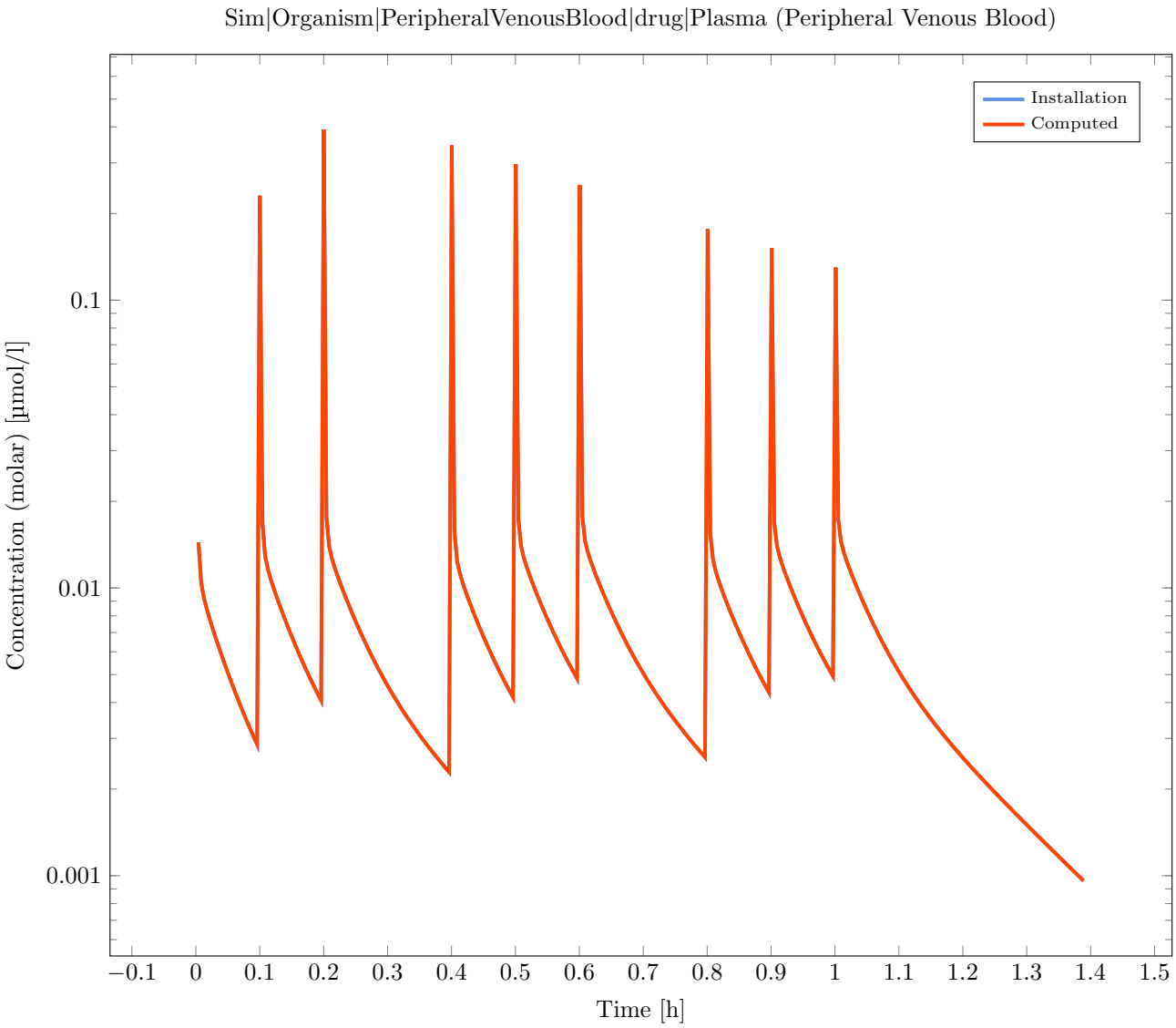

Figure 1.23

Simulation: Human_MultipleIV_transporters
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

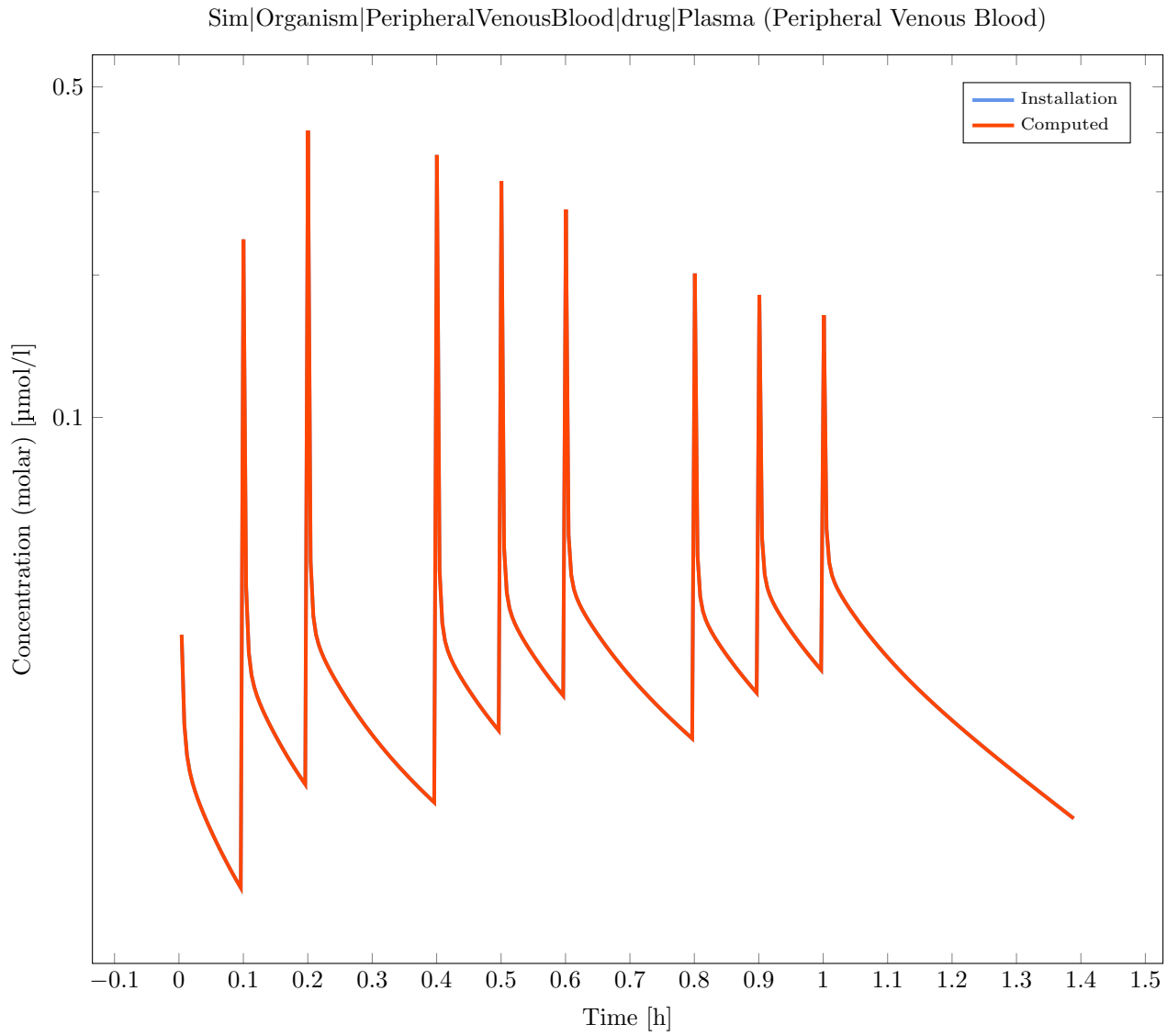

Figure 1.24

Simulation: Human_NonCompetitiveInhibition
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

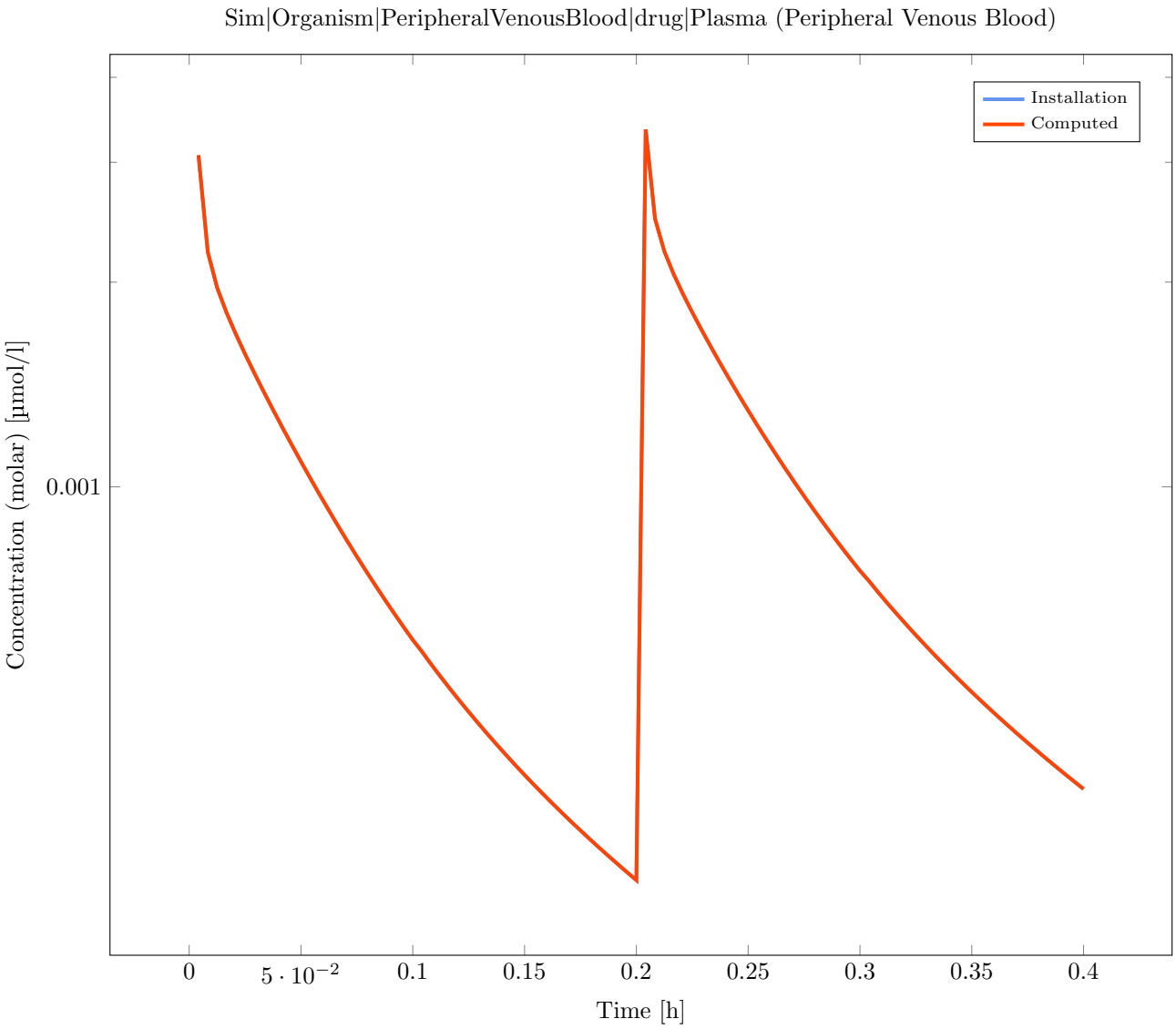

Figure 1.25

Output Path: Sim|Organism|PeripheralVenousBlood|inhibitor|Plasma (Peripheral Venous Blood)
Deviation: 0

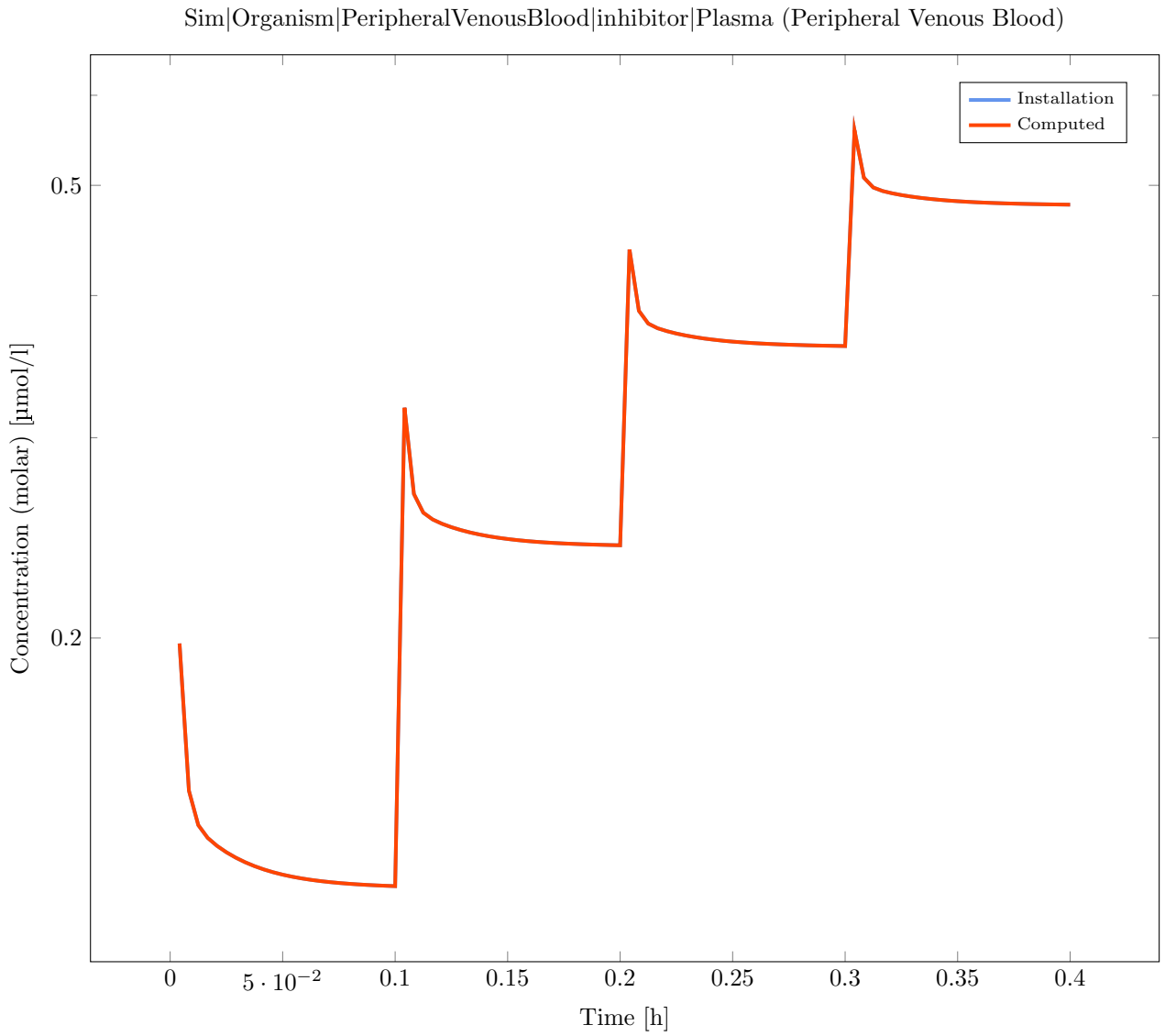

Figure 1.26

Simulation: Human_SingleIV
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

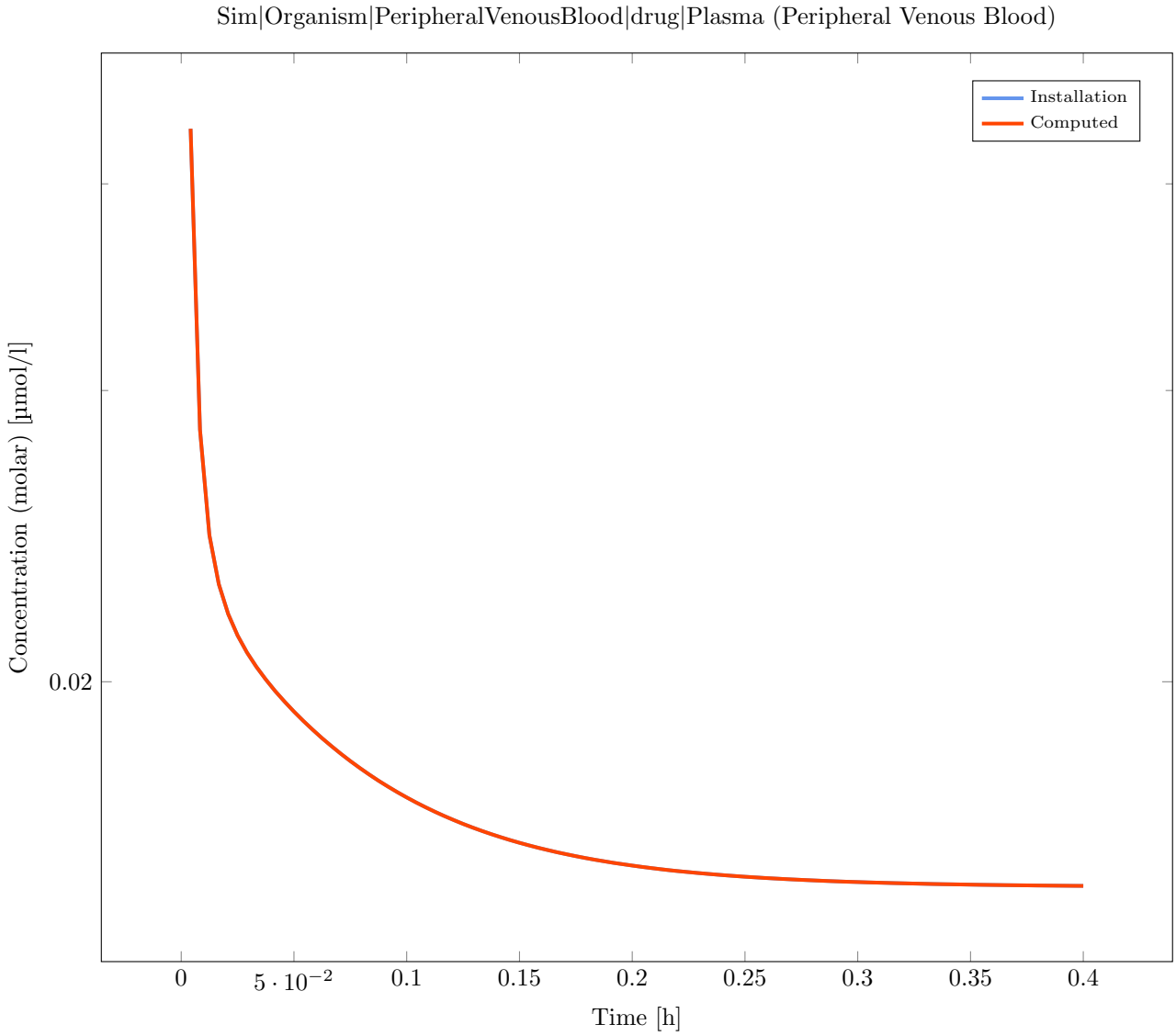

Figure 1.27

Simulation: Human_SingleIV_Configuration
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

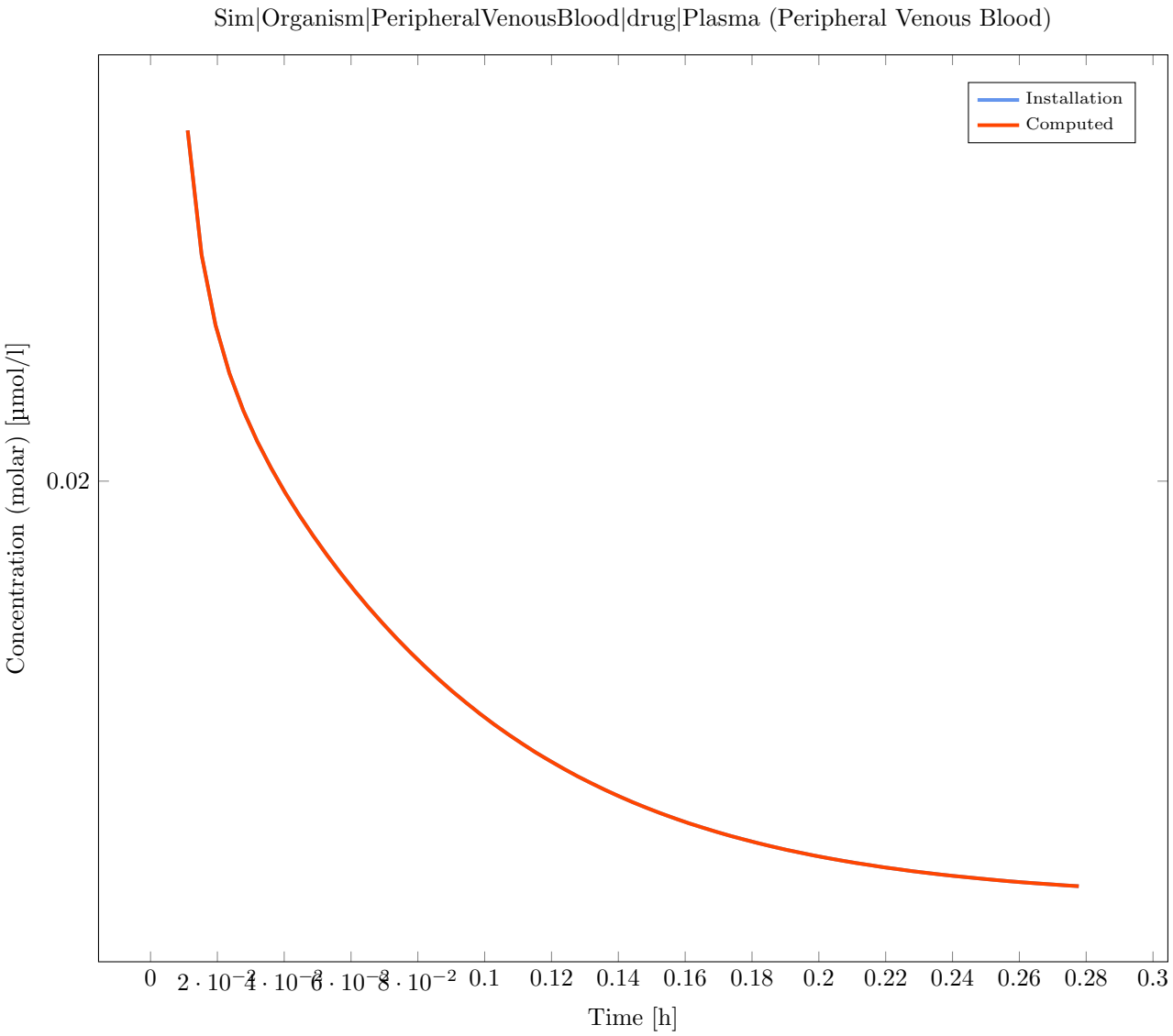

Figure 1.28

Simulation: Human_SingleIV_MW_200_fu_0.2_LogP_5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

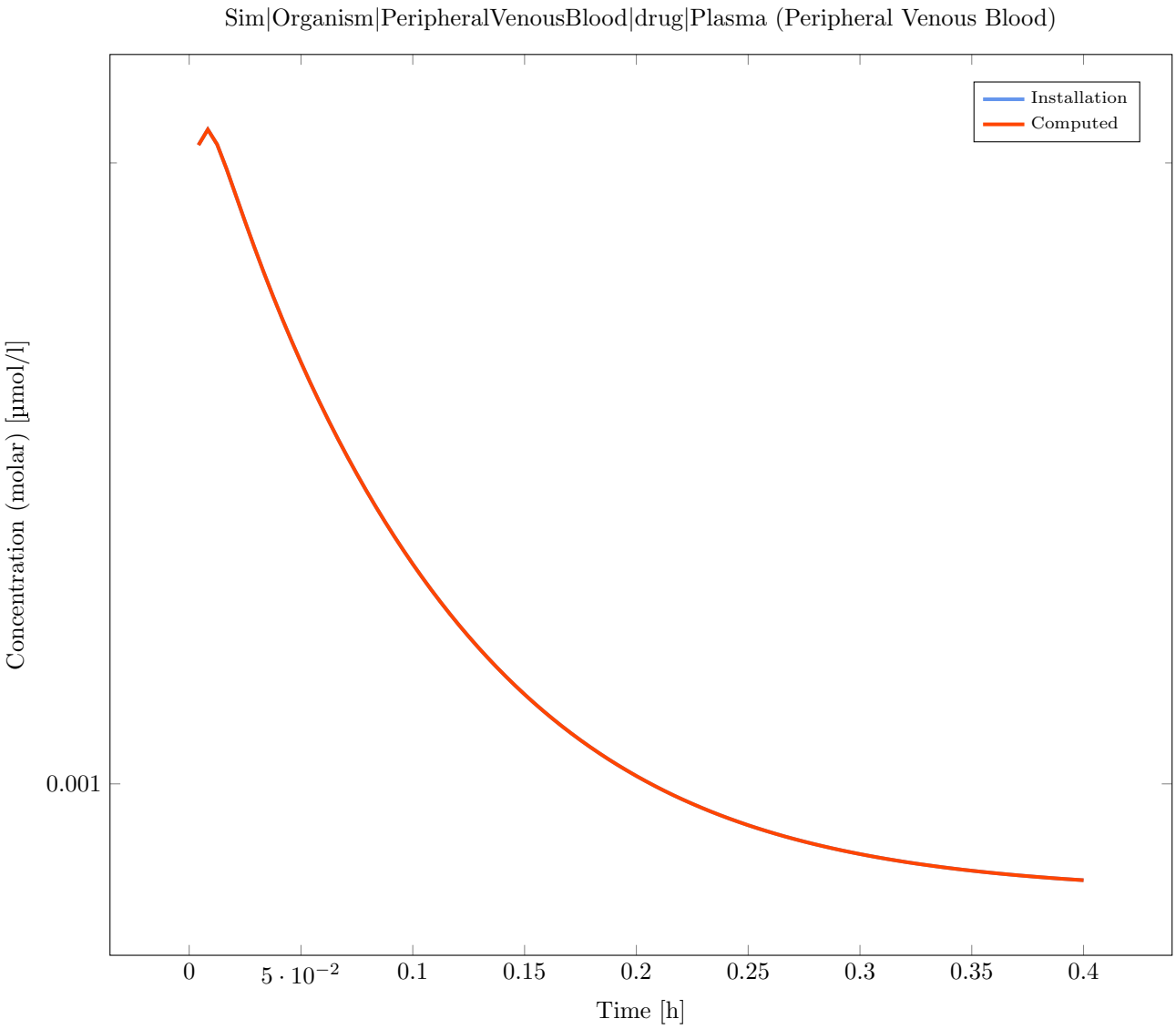

Figure 1.29

Simulation: Human_SingleIV_MW_800_fu_0.6_LogP_-5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

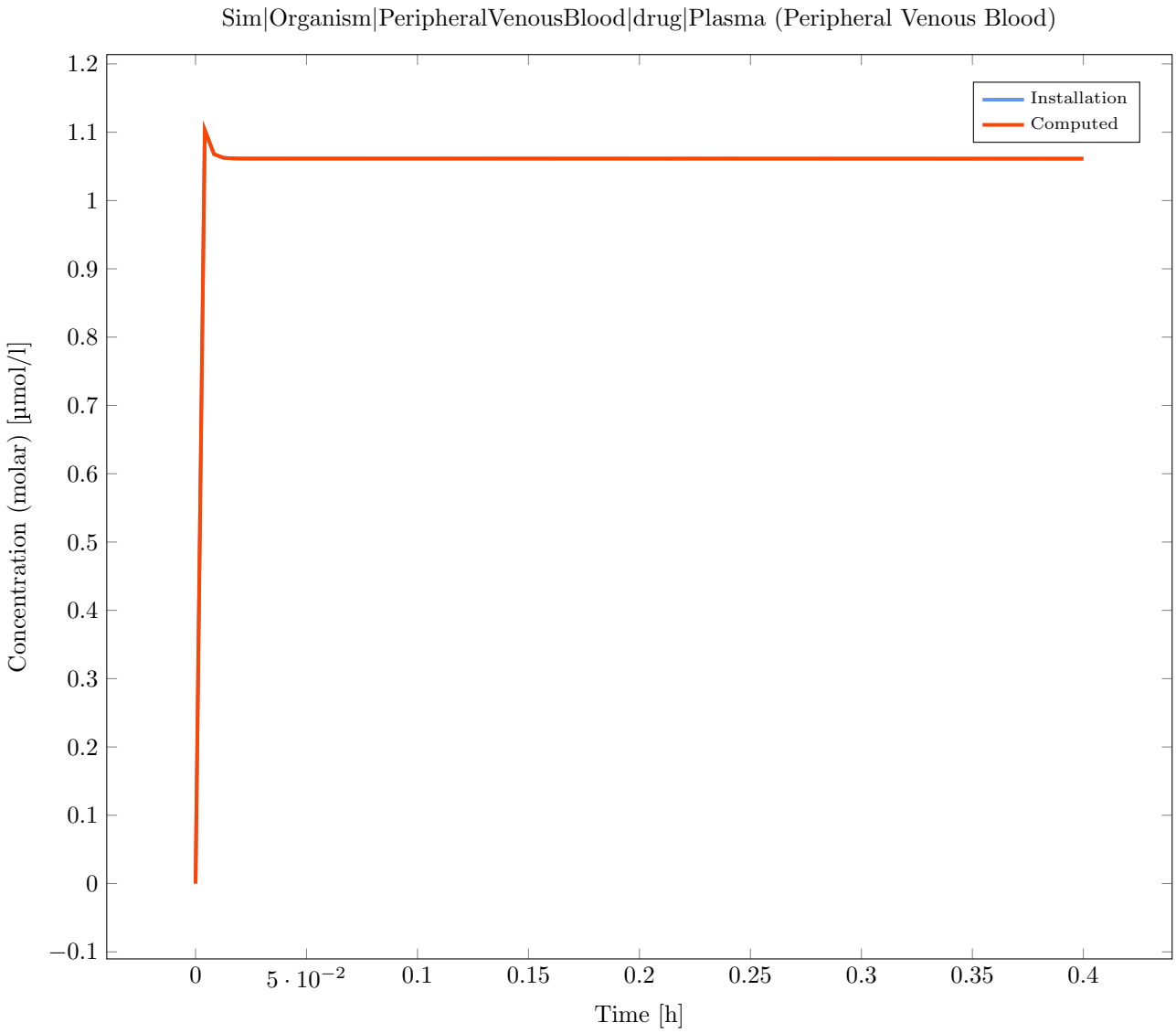

Figure 1.30

Simulation: Human_SingleORAL_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

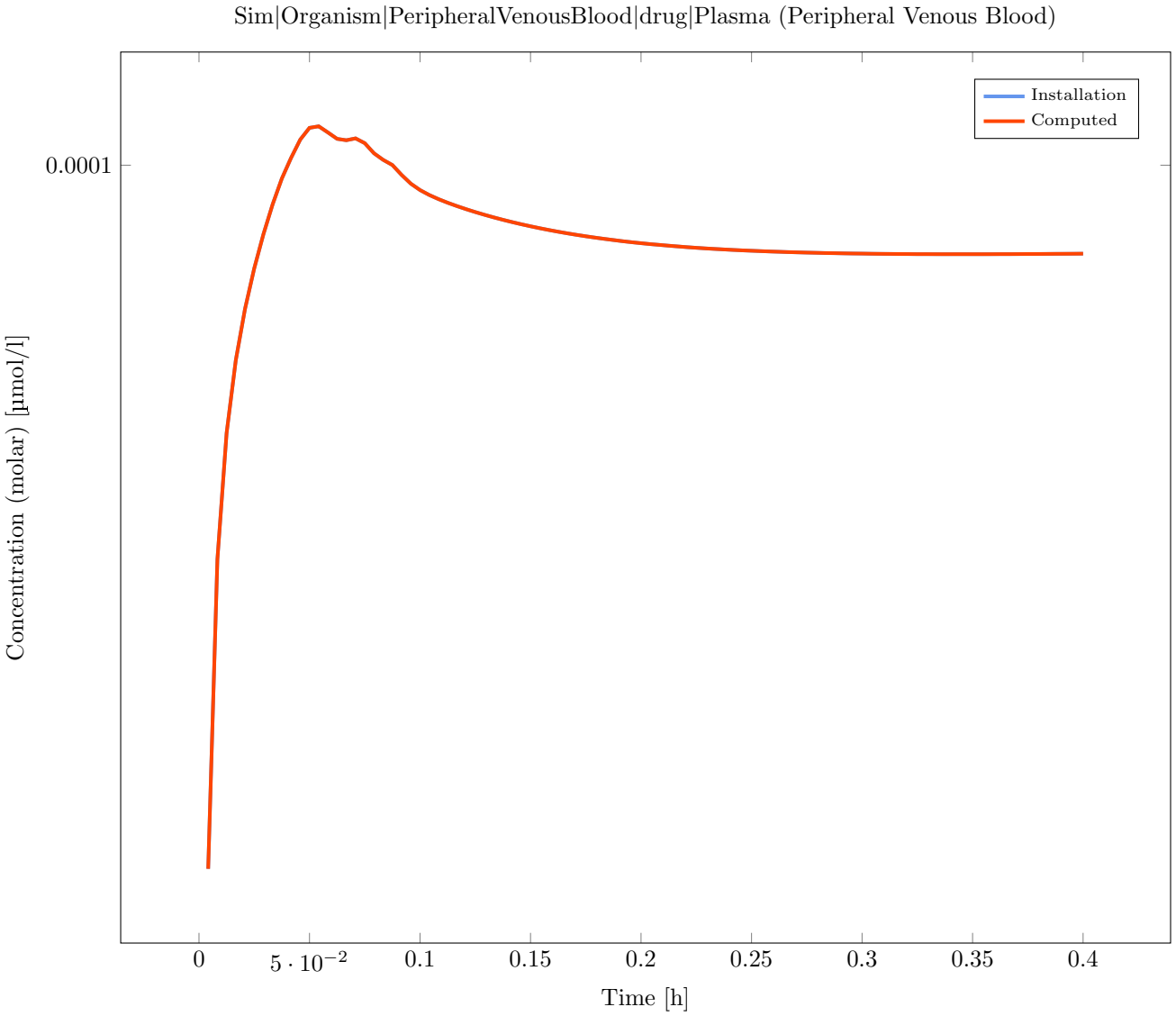

Figure 1.31

Simulation: Human_SingleORAL_Dissolved_LiverPlasmaClearance_KidneyPlasmaClearance
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

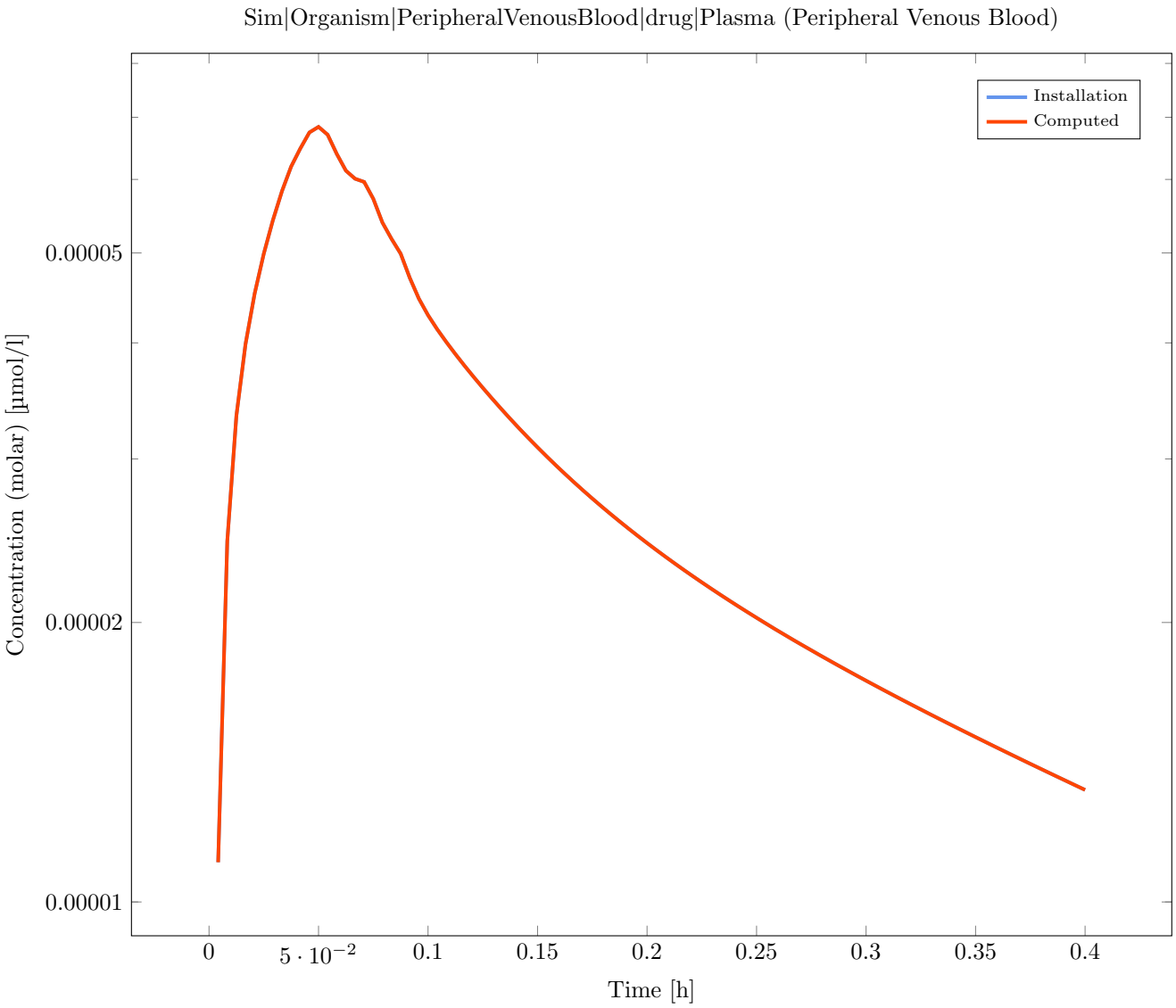

Figure 1.32

Simulation: Human_SingleORAL_Dissolved_LiverPlasmaClearance_KidneyPlasmaClearance_MW_-200_fu_0.2_LogP_5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

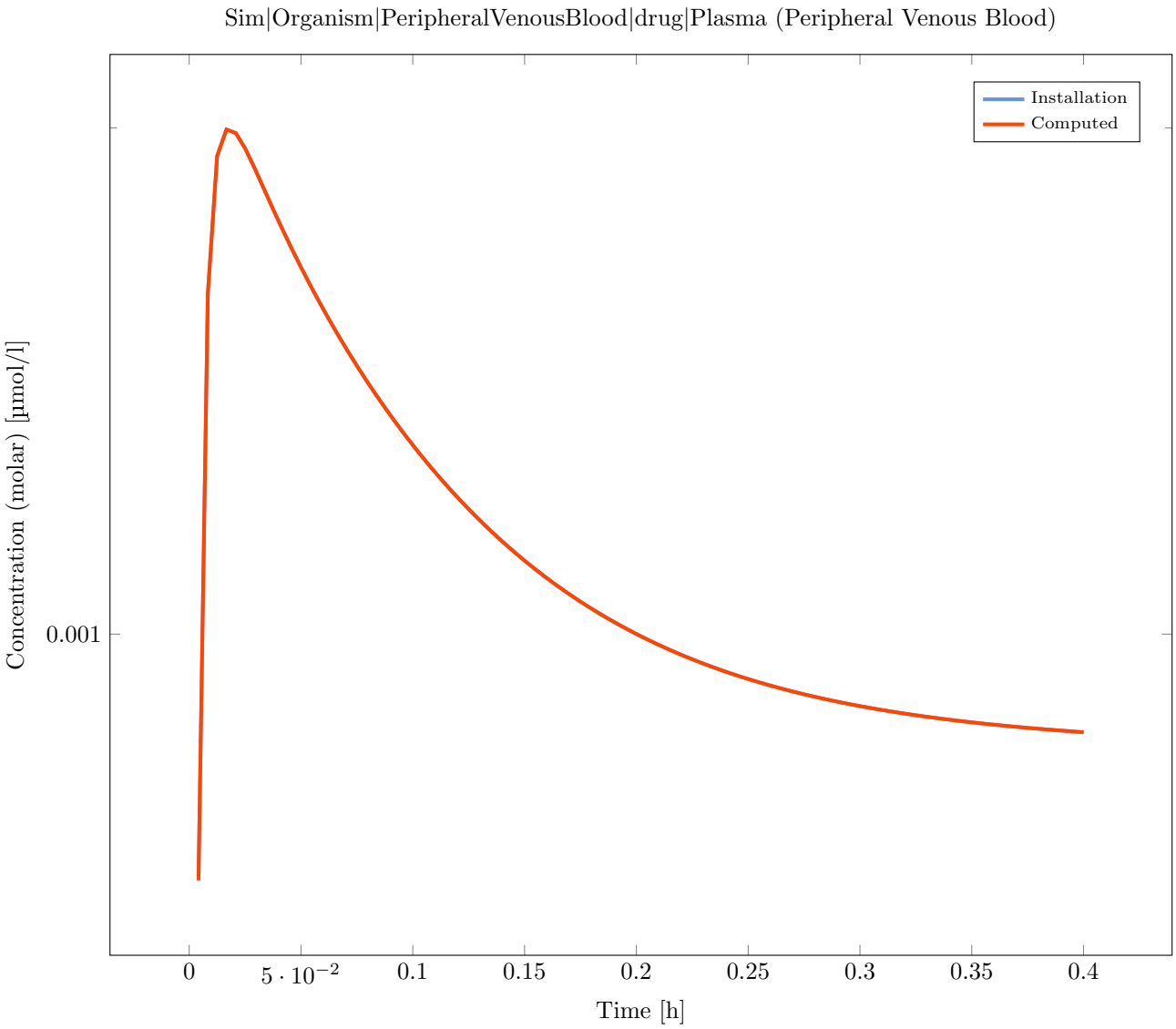

Figure 1.33

Simulation: Human_SingleORAL_Dissolved_LiverPlasmaClearance_KidneyPlasmaClearance_MW_-800_fu_0.6_LogP_-5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

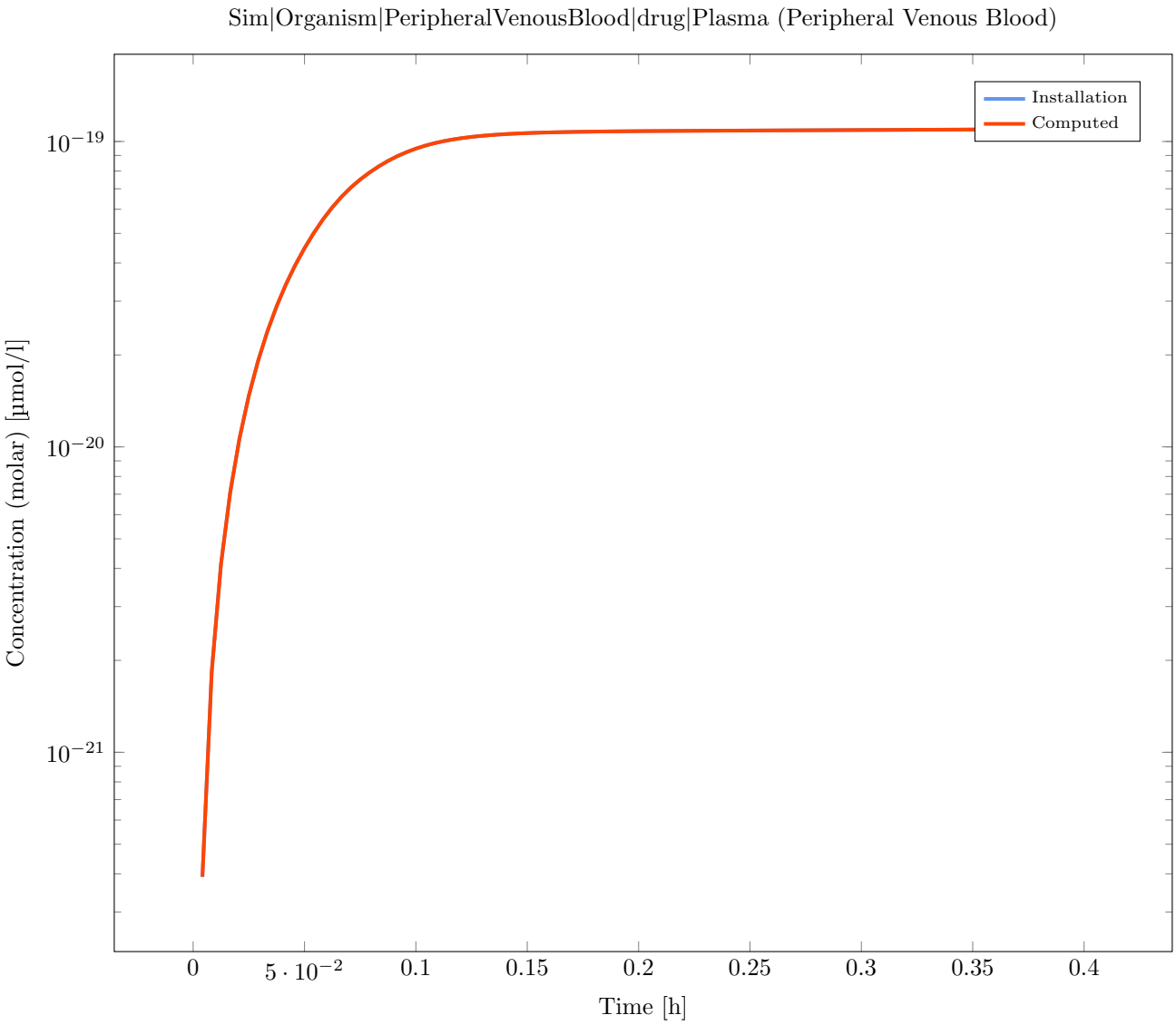

Figure 1.34

Simulation: Human_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

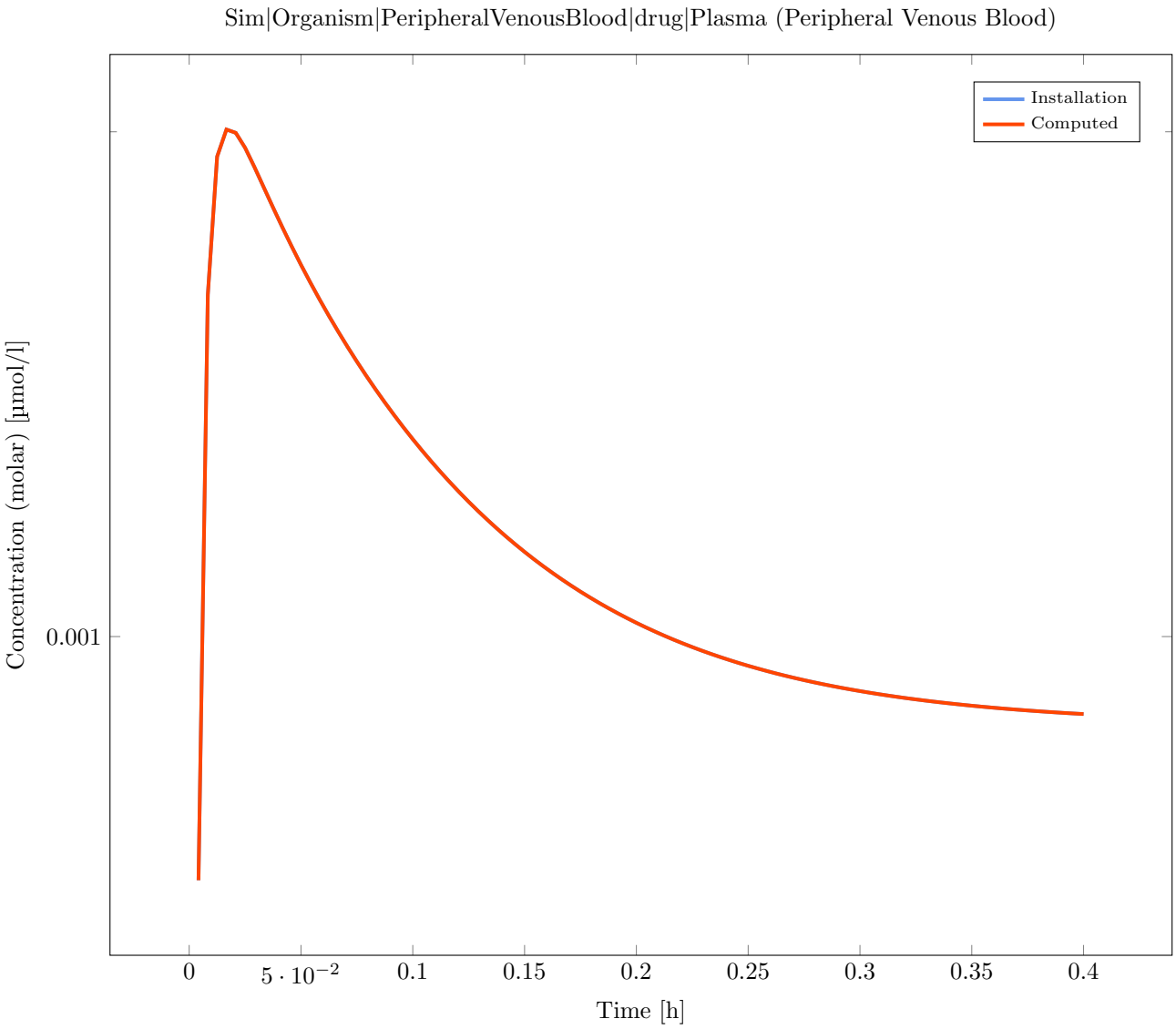

Figure 1.35

Simulation: Human_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_-5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

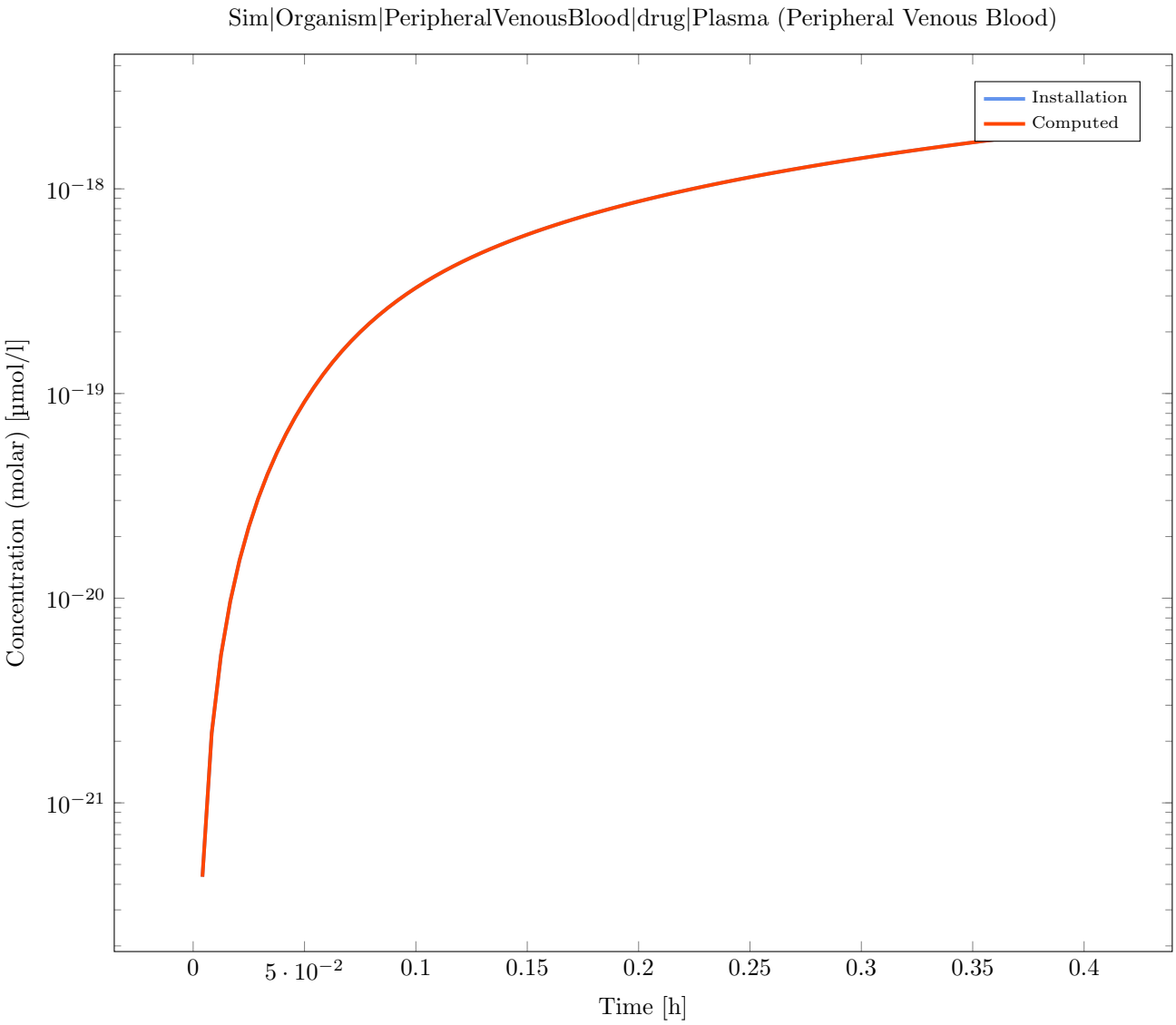

Figure 1.36

Simulation: Human_SingleORAL_Lint80
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

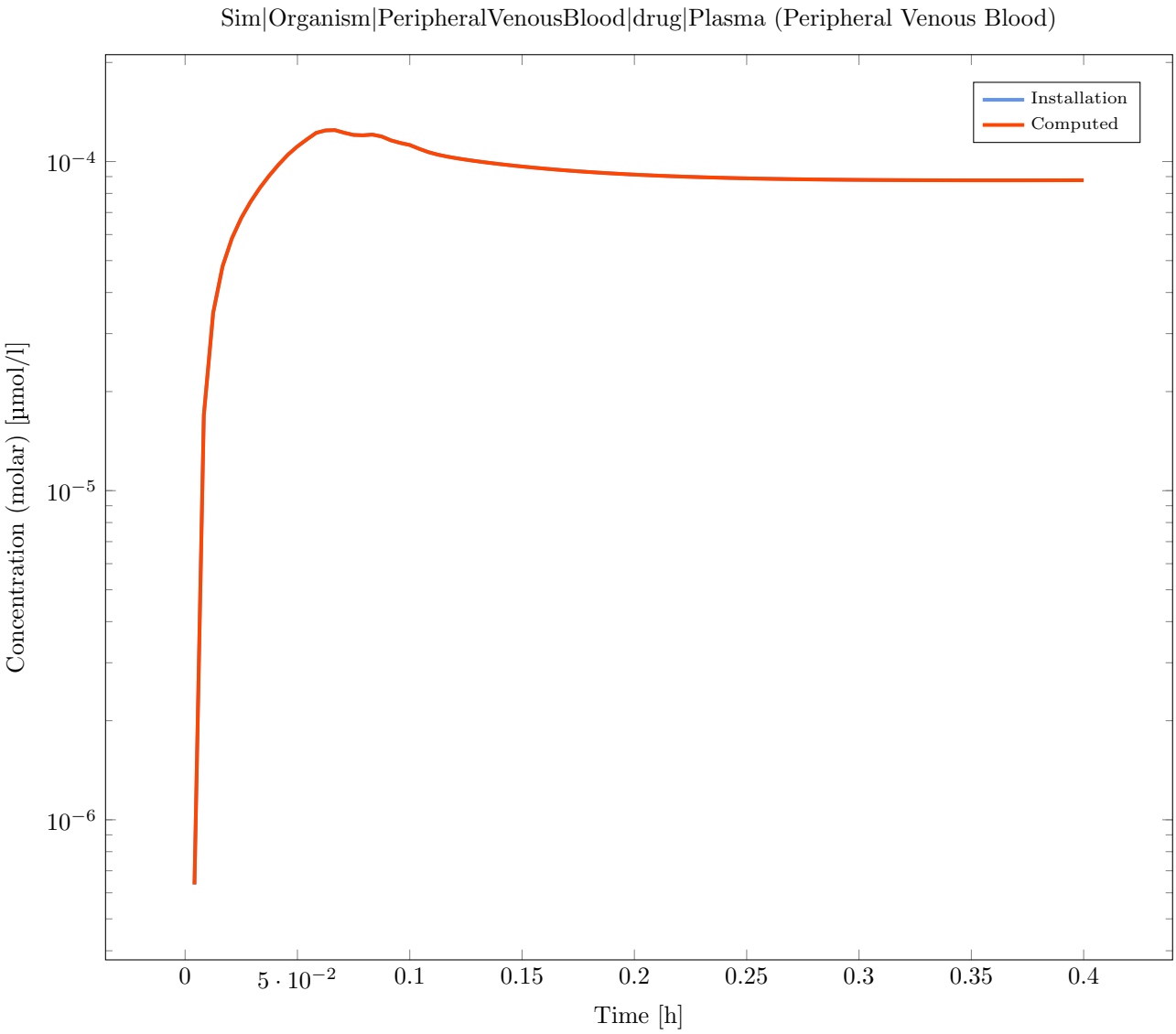

Figure 1.37

Simulation: Human_SingleORAL_Lint80_AsSuspention
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

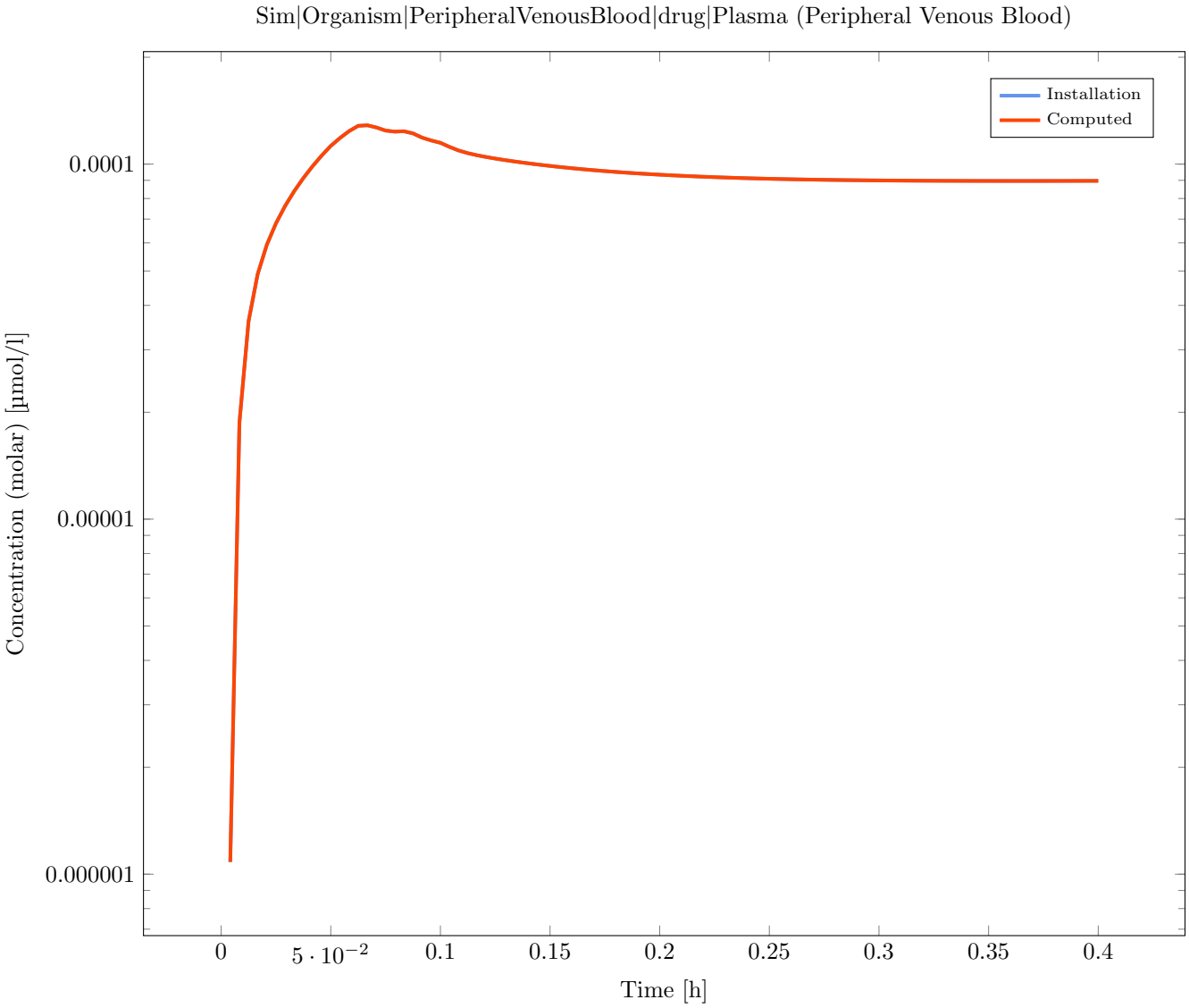

Figure 1.38

Simulation: Human_SingleORAL_MonoParticles
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

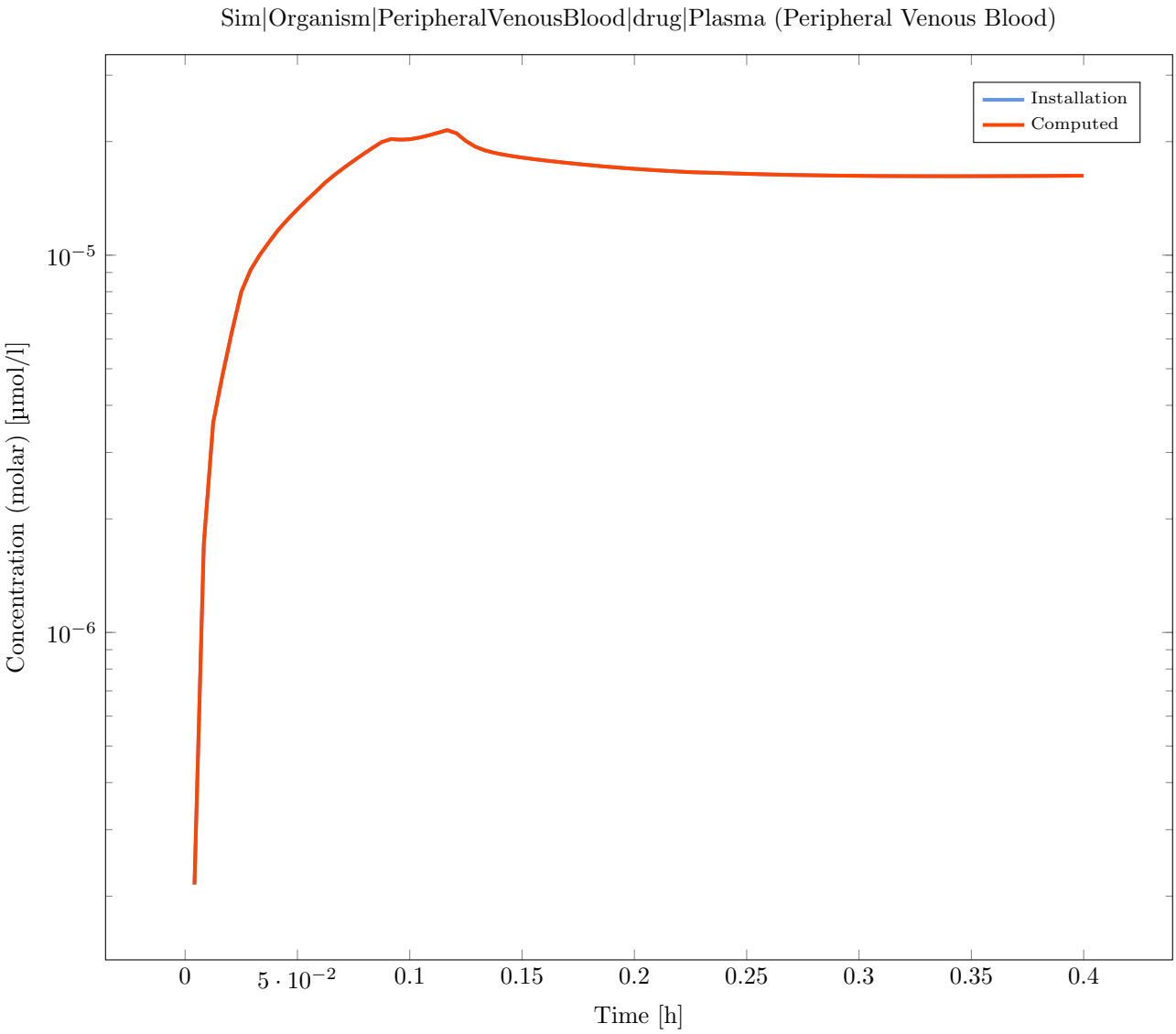

Figure 1.39

Simulation: Human_SingleORAL_MonoParticles_AsSuspention
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

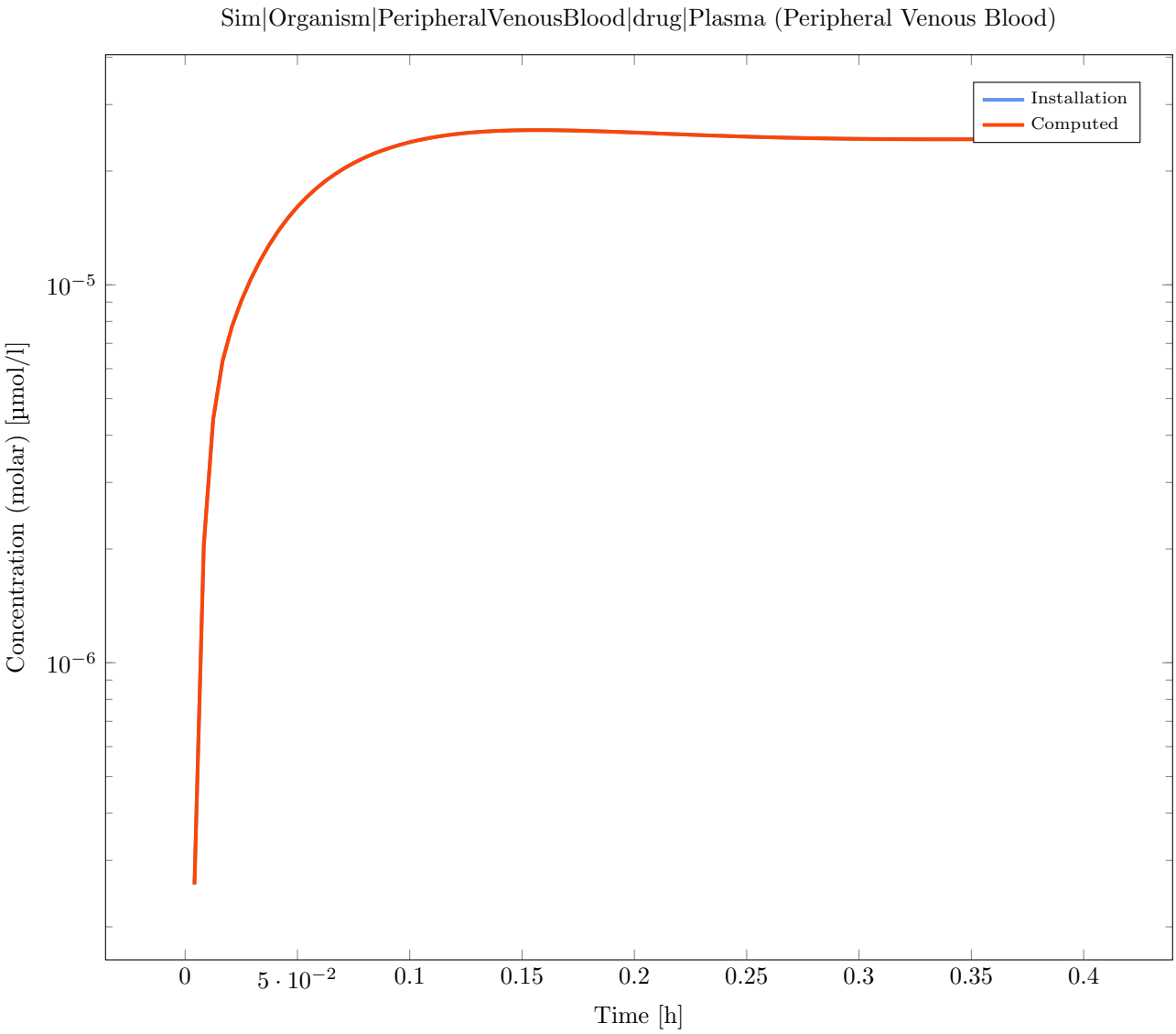

Figure 1.40

Simulation: Human_SingleORAL_PolyParticlesLogNormal
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

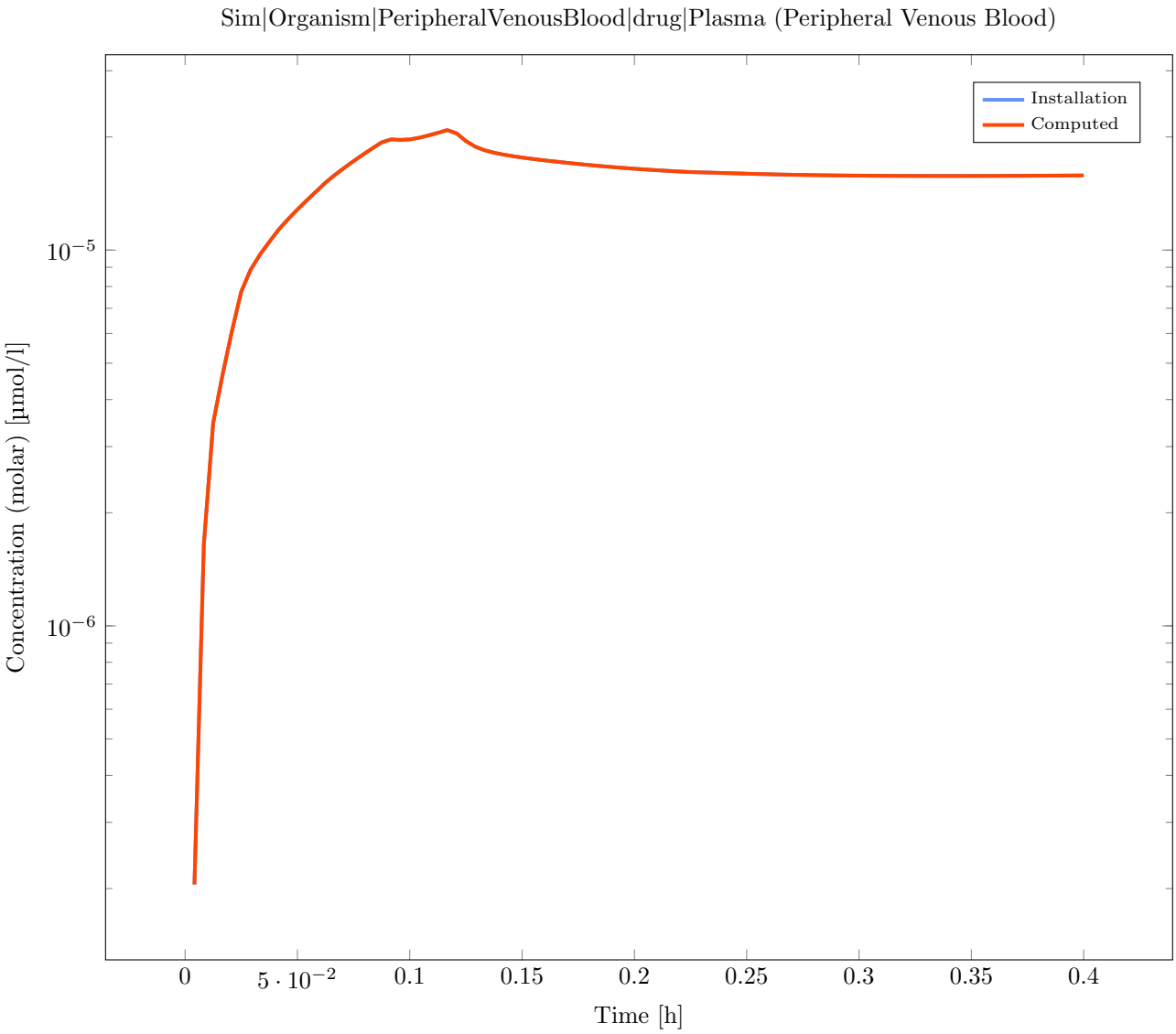

Figure 1.41

Simulation: Human_SingleORAL_PolyParticlesLogNormal_AsSuspention
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

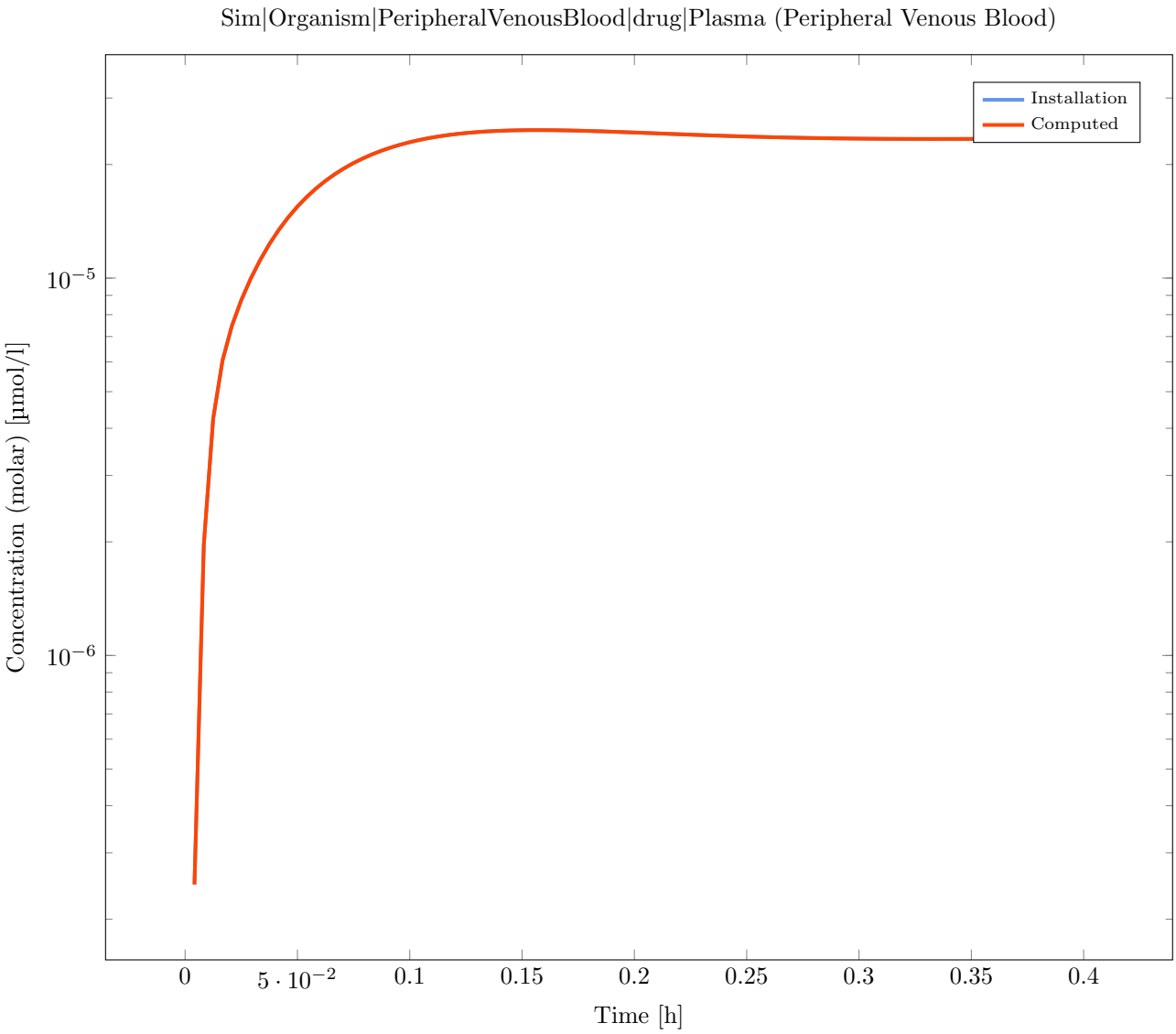

Figure 1.42

Simulation: Human_SingleORAL_PolyParticlesNormal
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

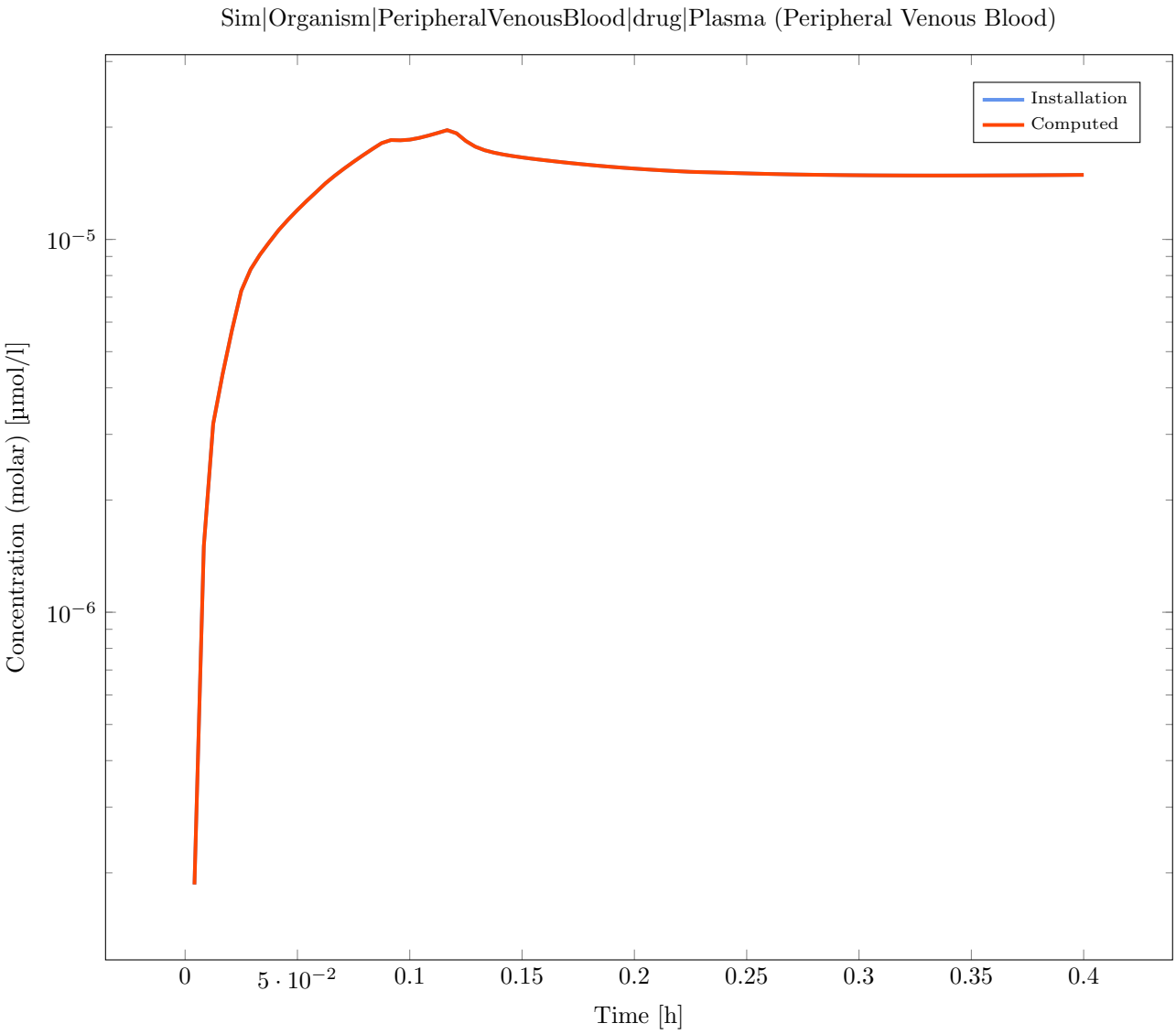

Figure 1.43

Simulation: Human_SingleORAL_PolyParticlesNormal_AsSuspention
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

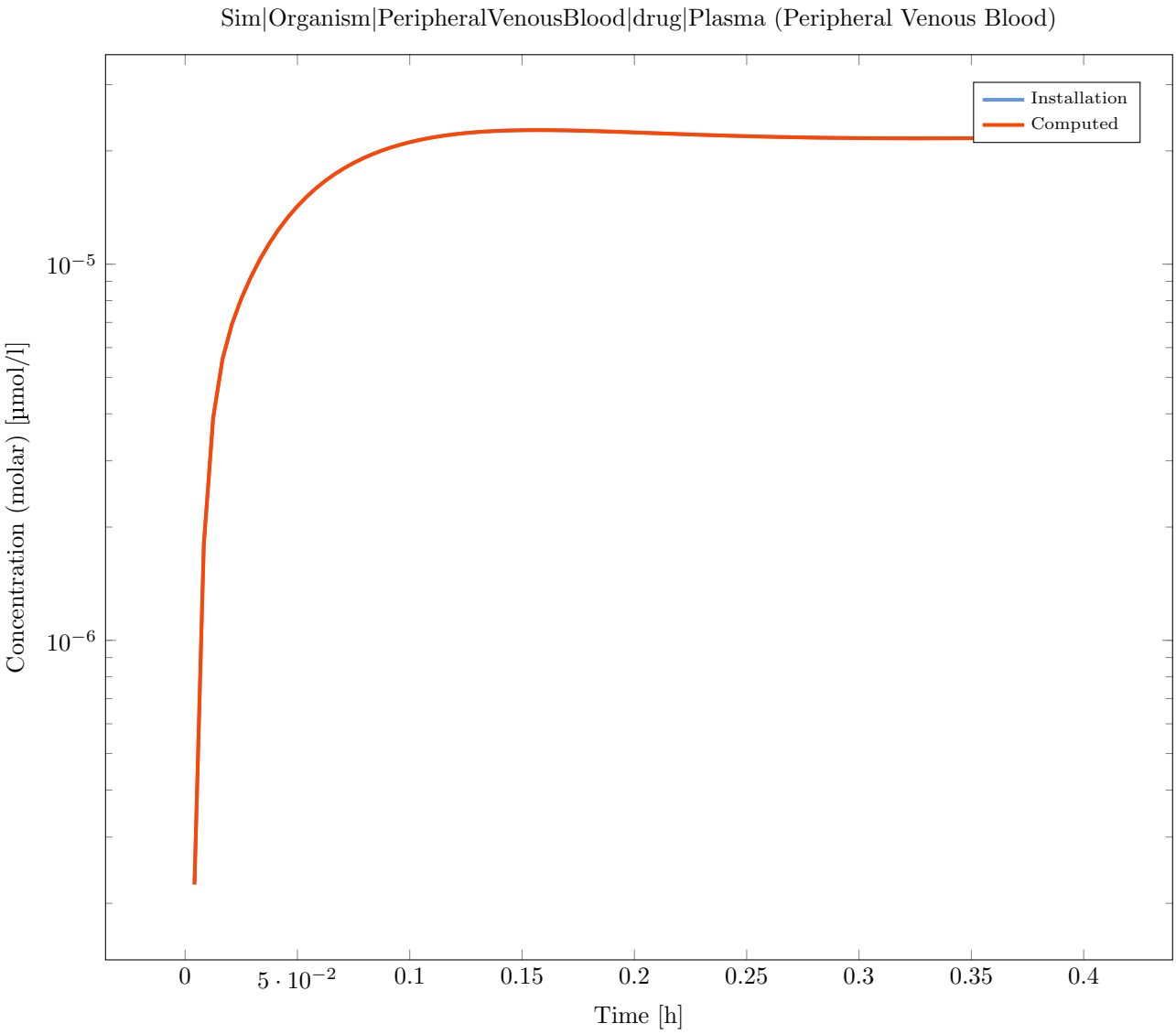

Figure 1.44

Simulation: Human_SingleORAL_PolyParticlesNormal_AsSuspention_dissolved_radius
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

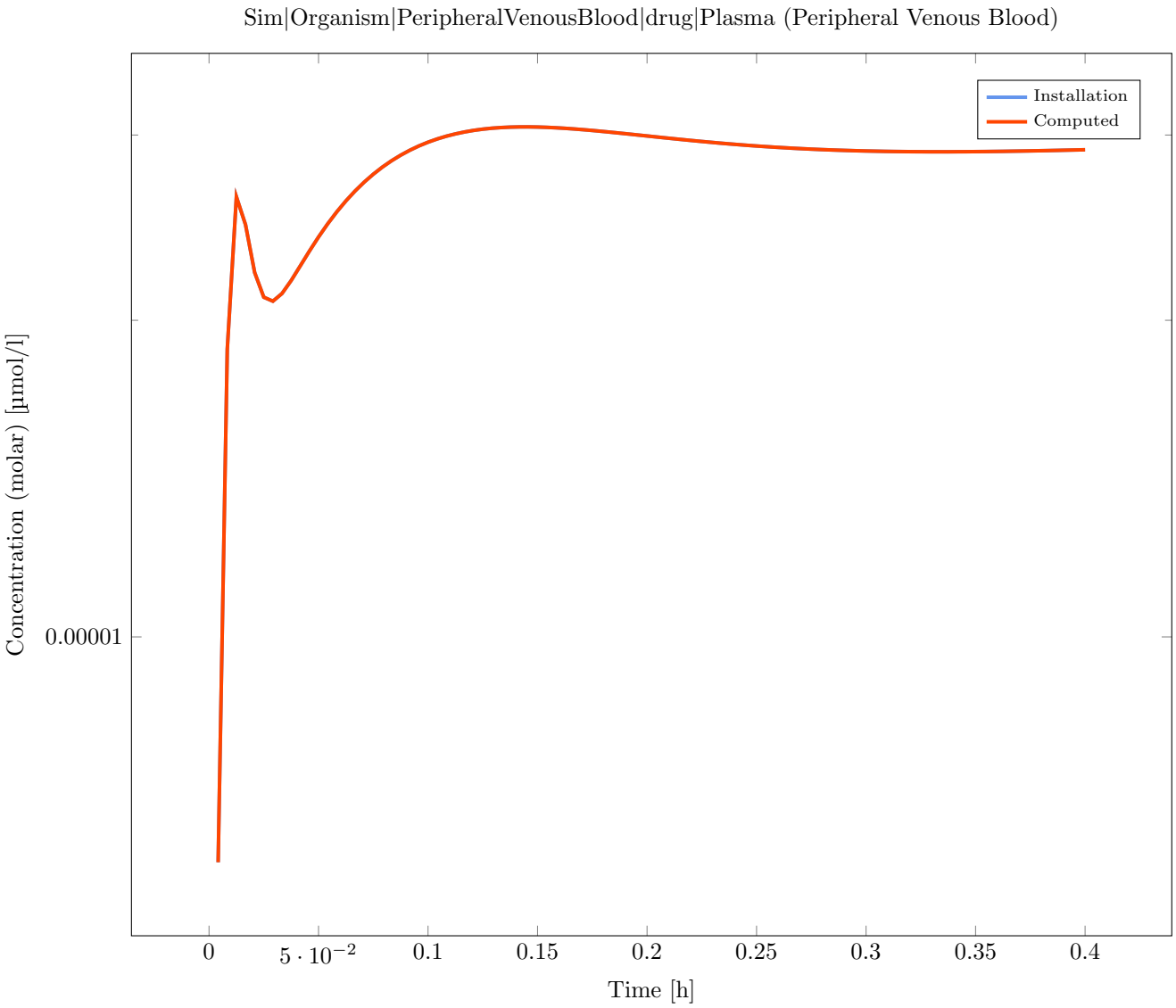

Figure 1.45

Simulation: Human_SingleORAL_PolyParticlesNormal_AsSuspention_treat_precipated_drug_as_soluble
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

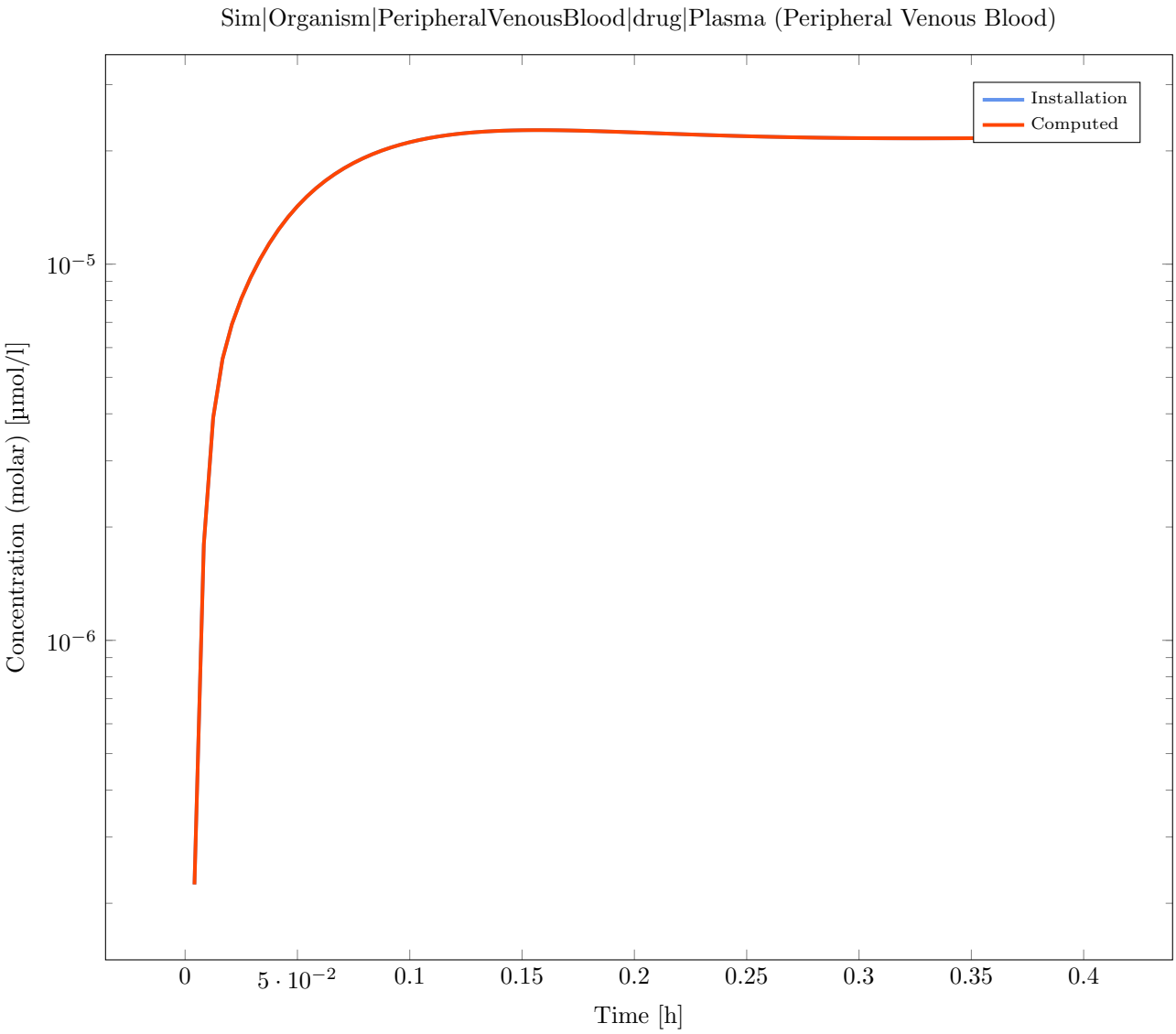

Figure 1.46

Simulation: Human_SingleORAL_PolyParticlesNormal_dissolved_radius
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

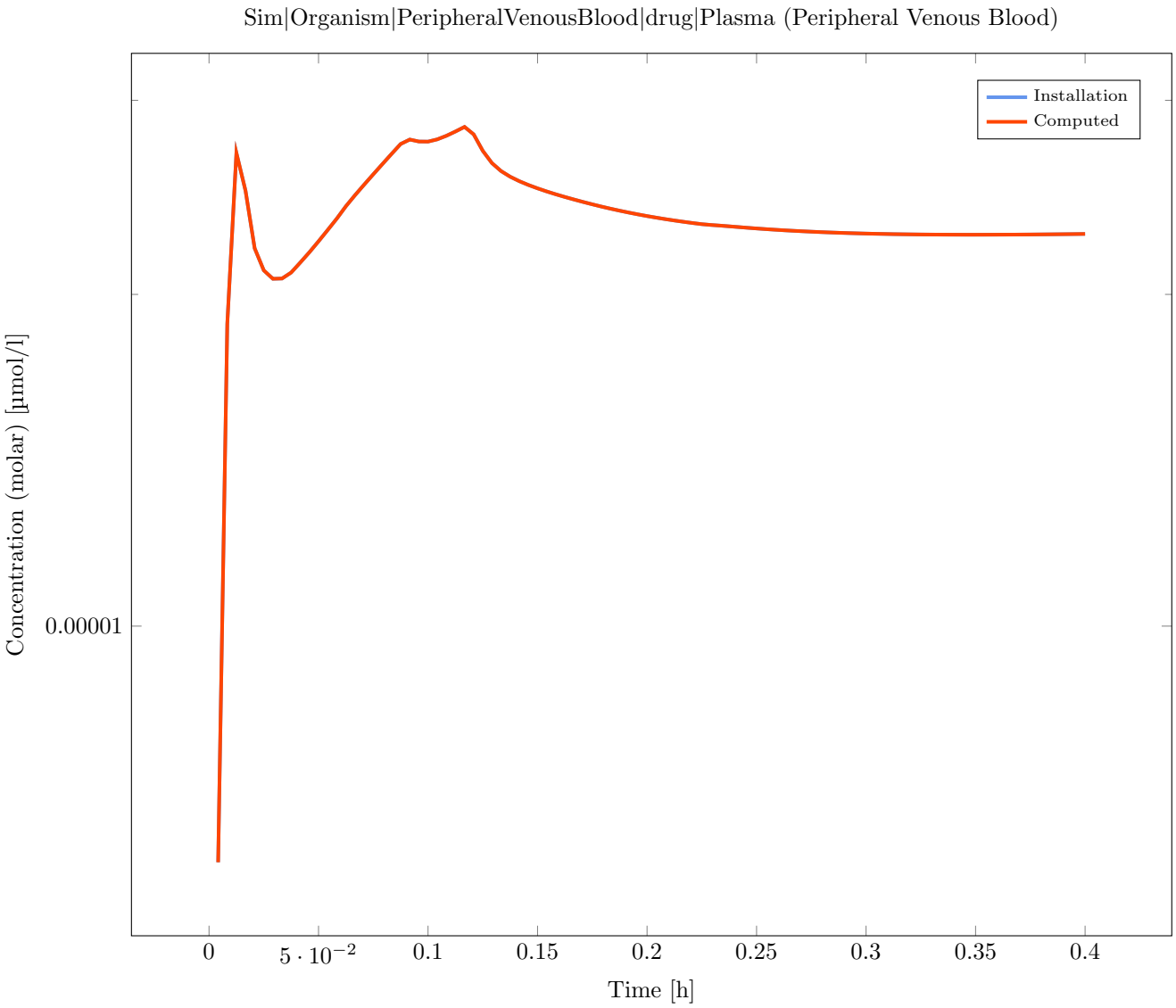

Figure 1.47

Simulation: Human_SingleORAL_PolyParticlesNormal_treat_precipated_drug_as_soluble
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

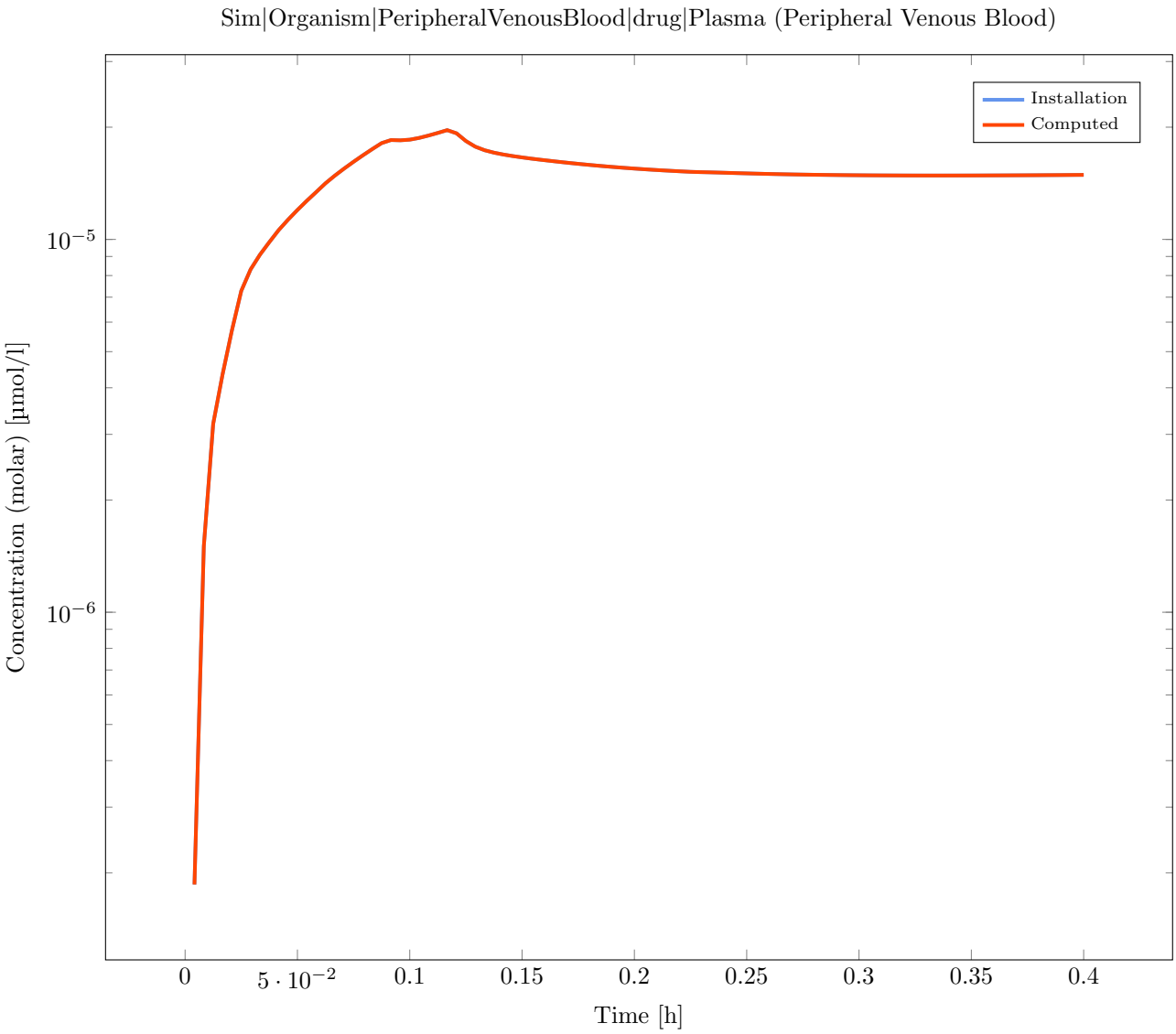

Figure 1.48

Simulation: Human_SingleORAL_Weibull
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

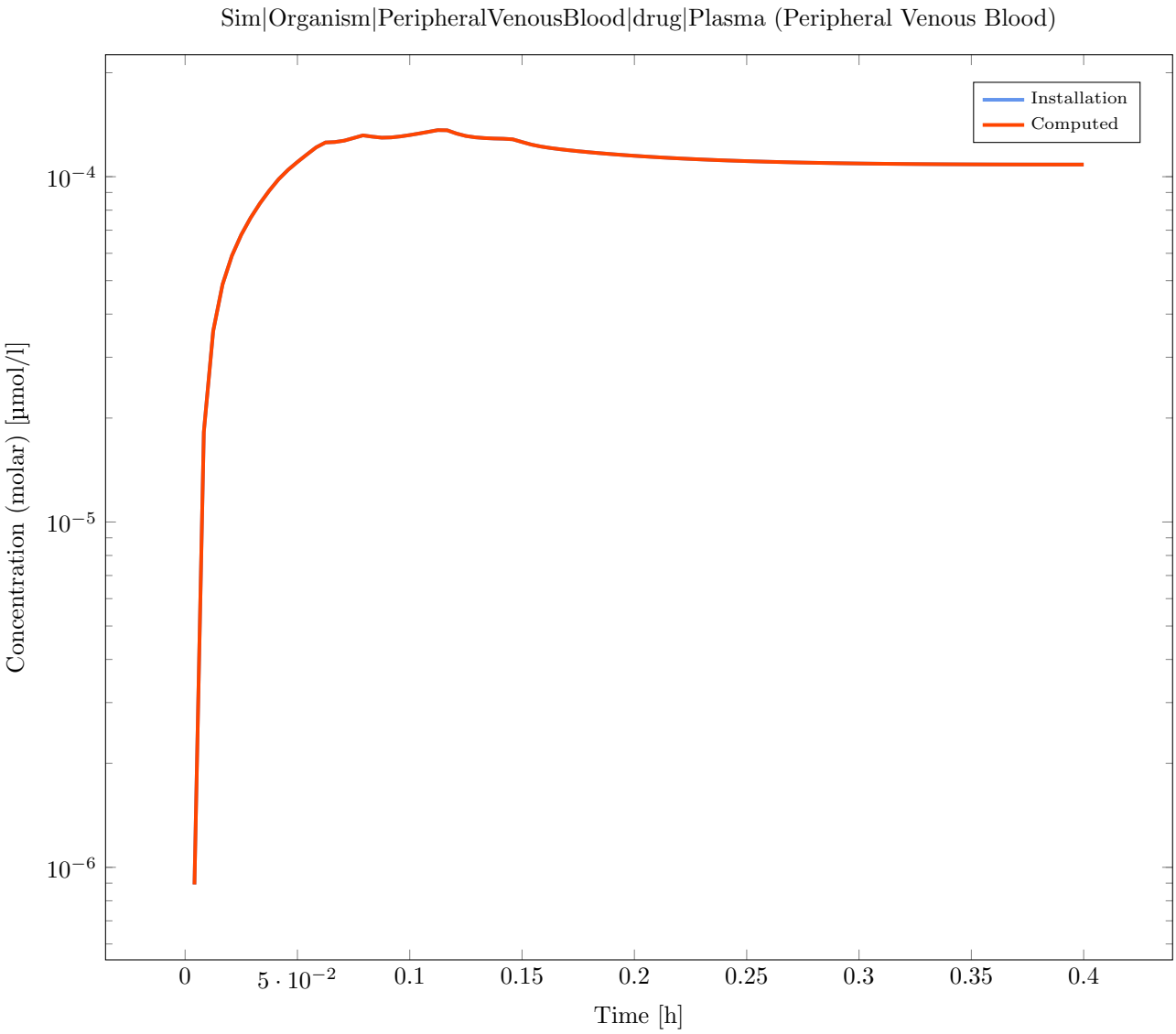

Figure 1.49

Simulation: Human_SingleORAL_Weibull_AsSuspention
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

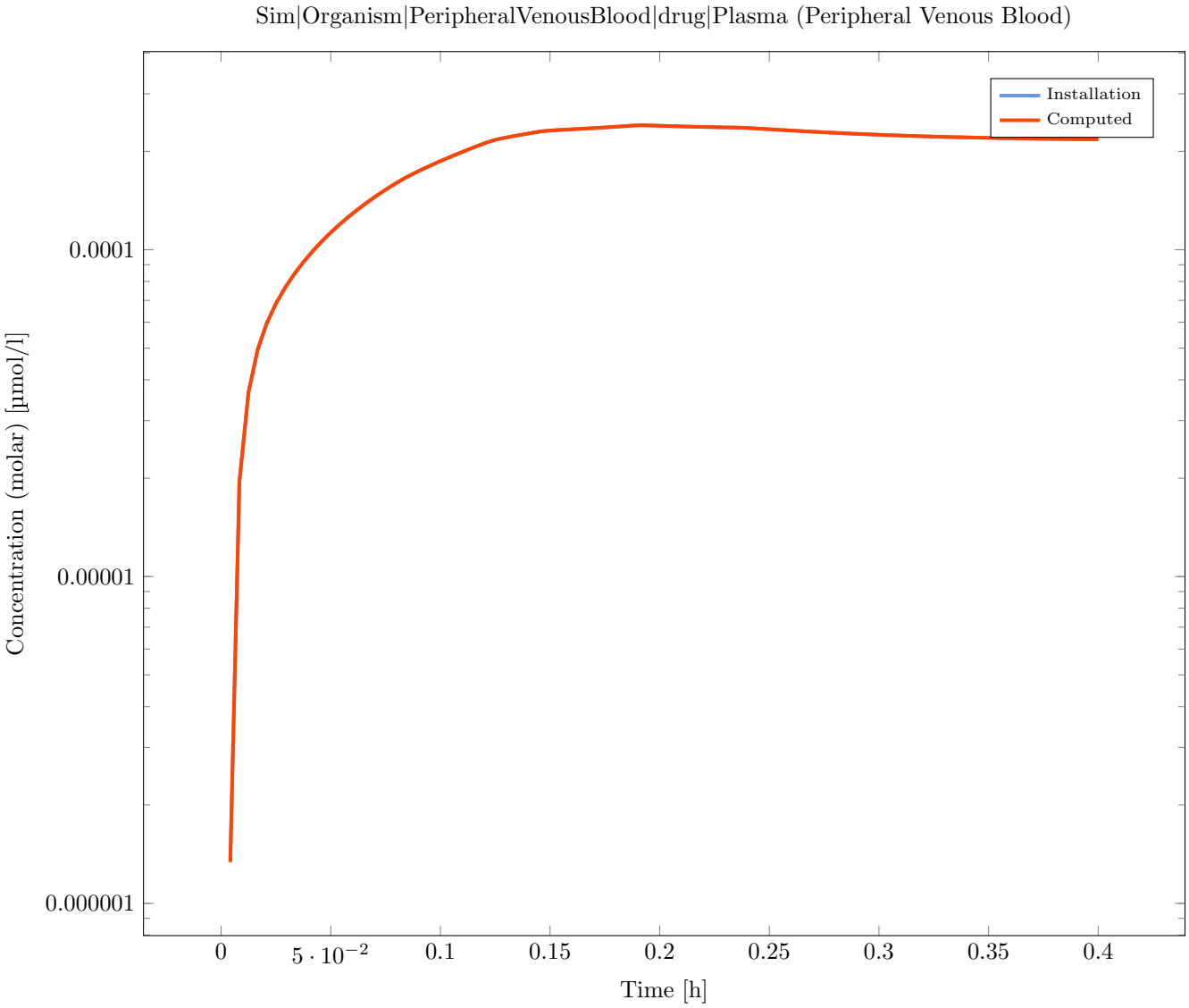

Figure 1.50

Simulation: Human_SingleORAL_Weibull_AsSuspention_MW_200_fu_0.2_LogP_5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

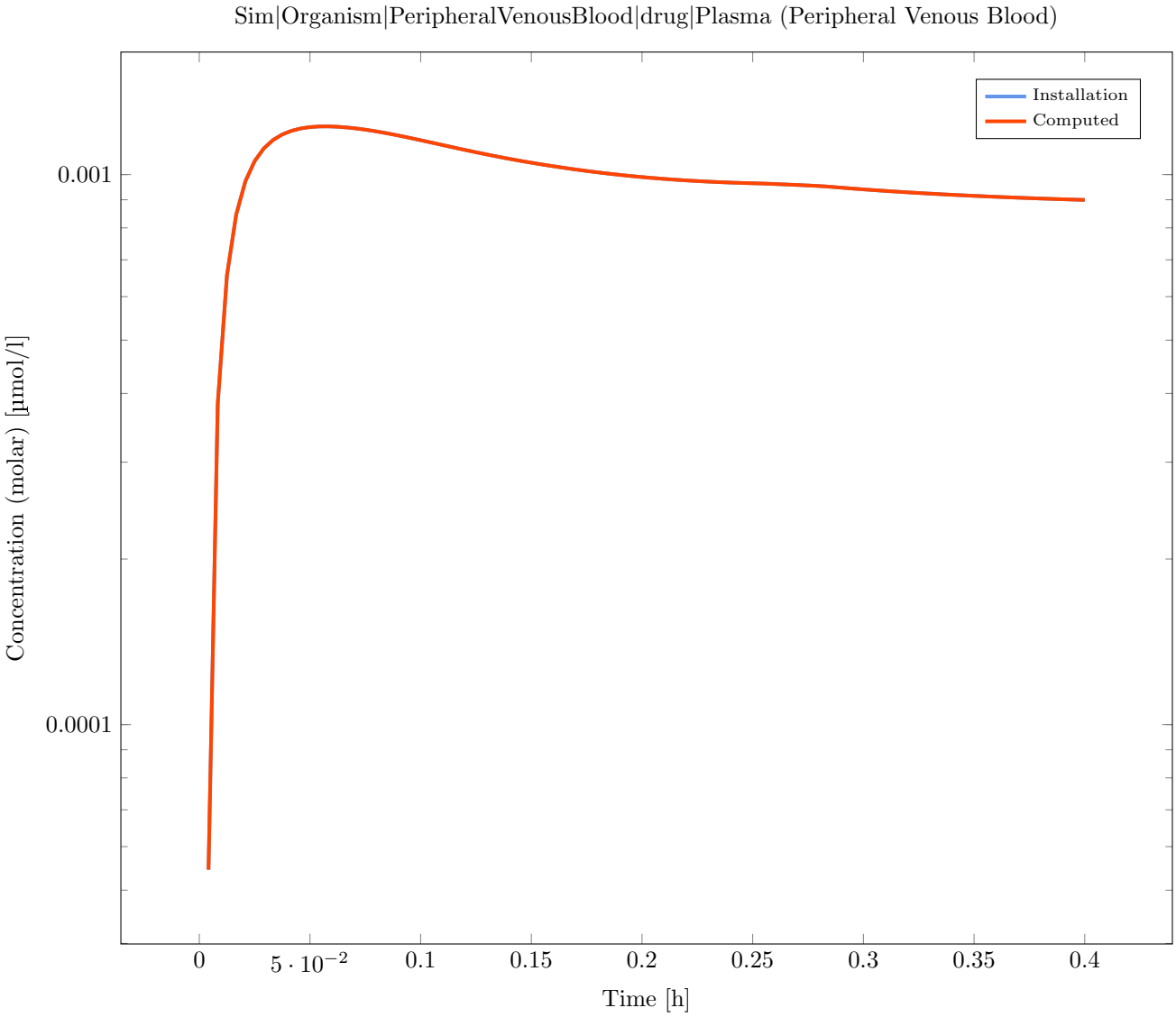

Figure 1.51

Simulation: Human_SingleORAL_Weibull_AsSuspention_MW_800_fu_0.6_LogP_-5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

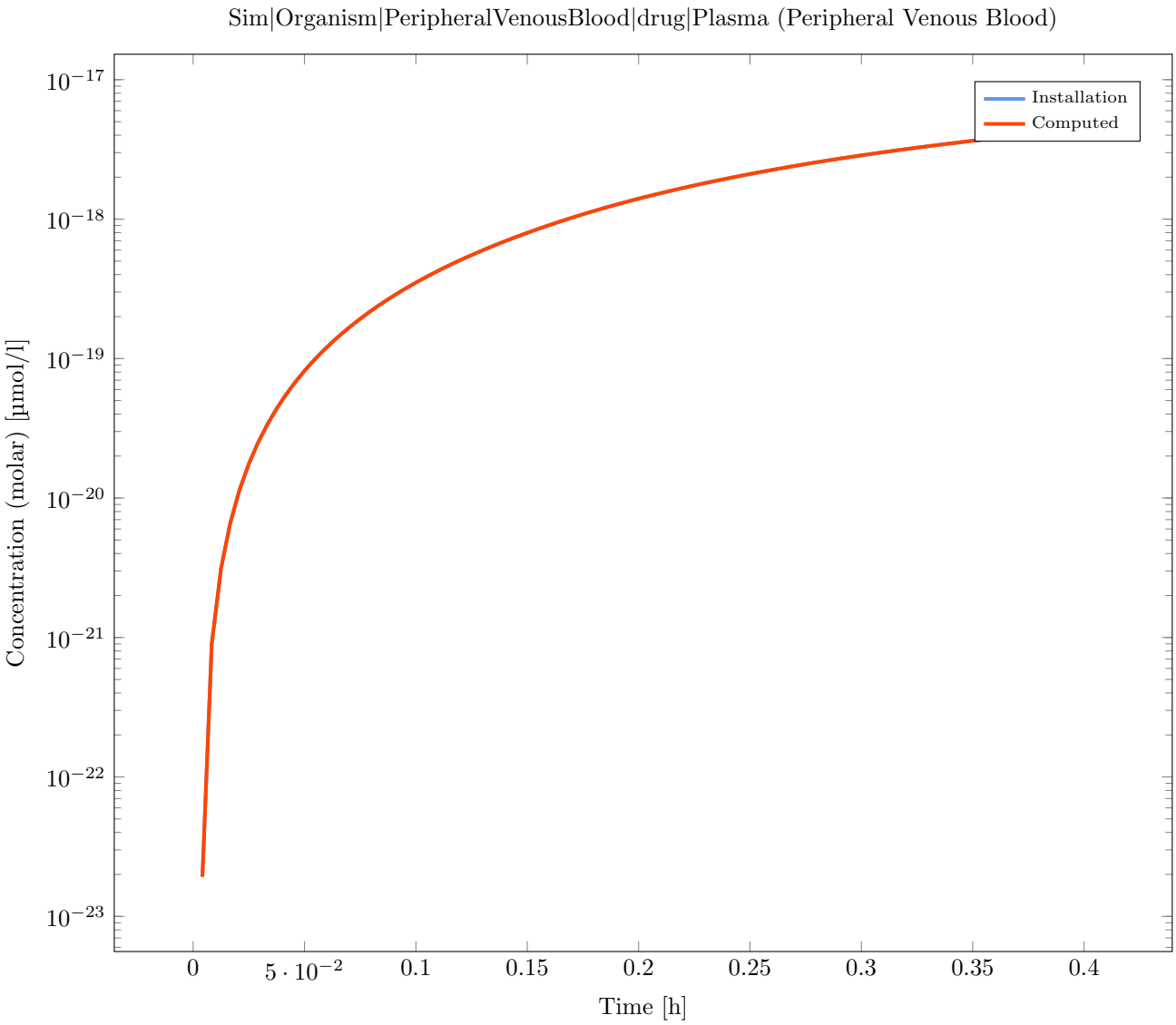

Figure 1.52

Simulation: Human_SingleORAL_Weibull_MW_200_fu_0.2_LogP_5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

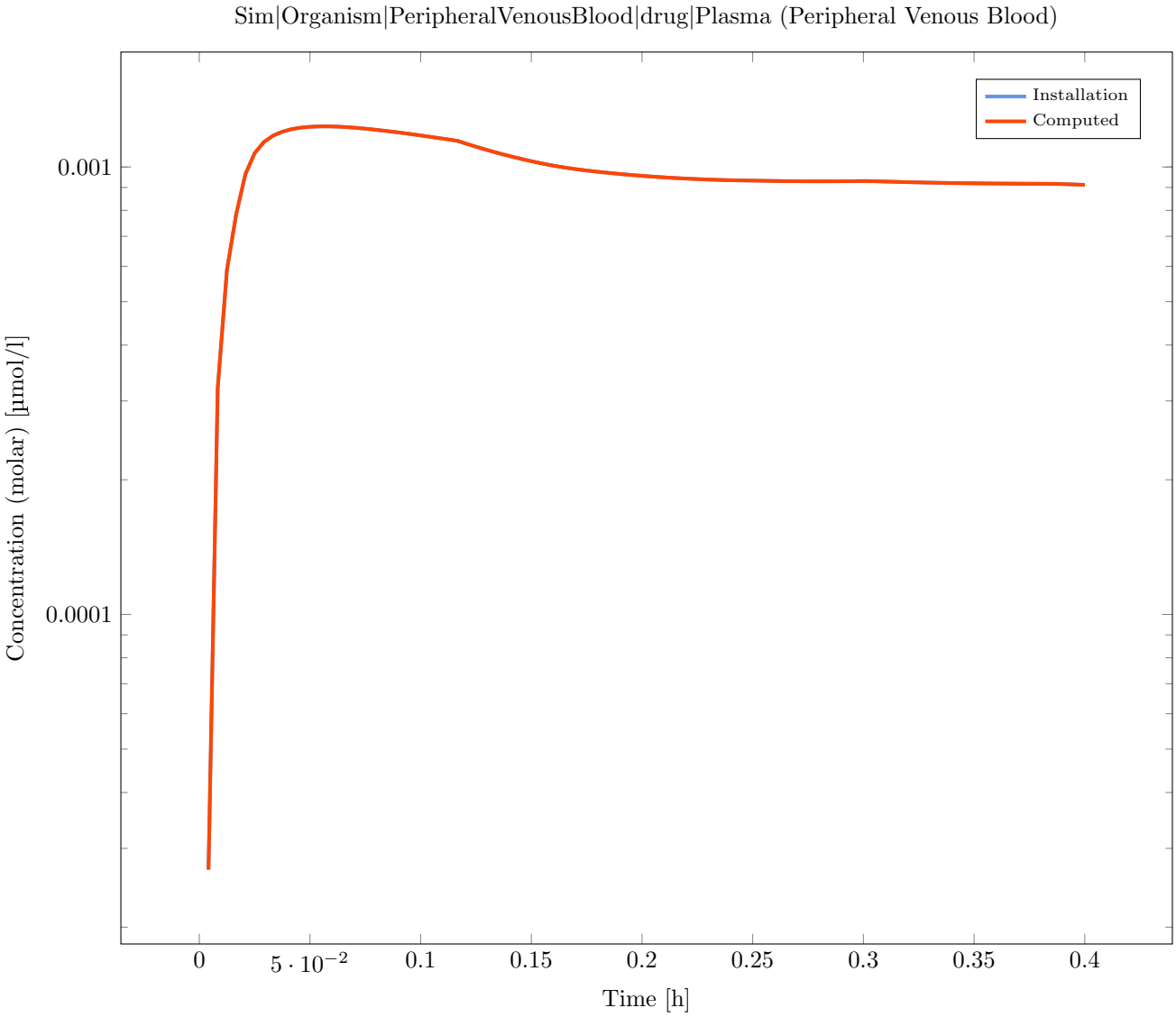

Figure 1.53

Simulation: Human_SingleORAL_Weibull_MW_800_fu_0.6_LogP_-5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

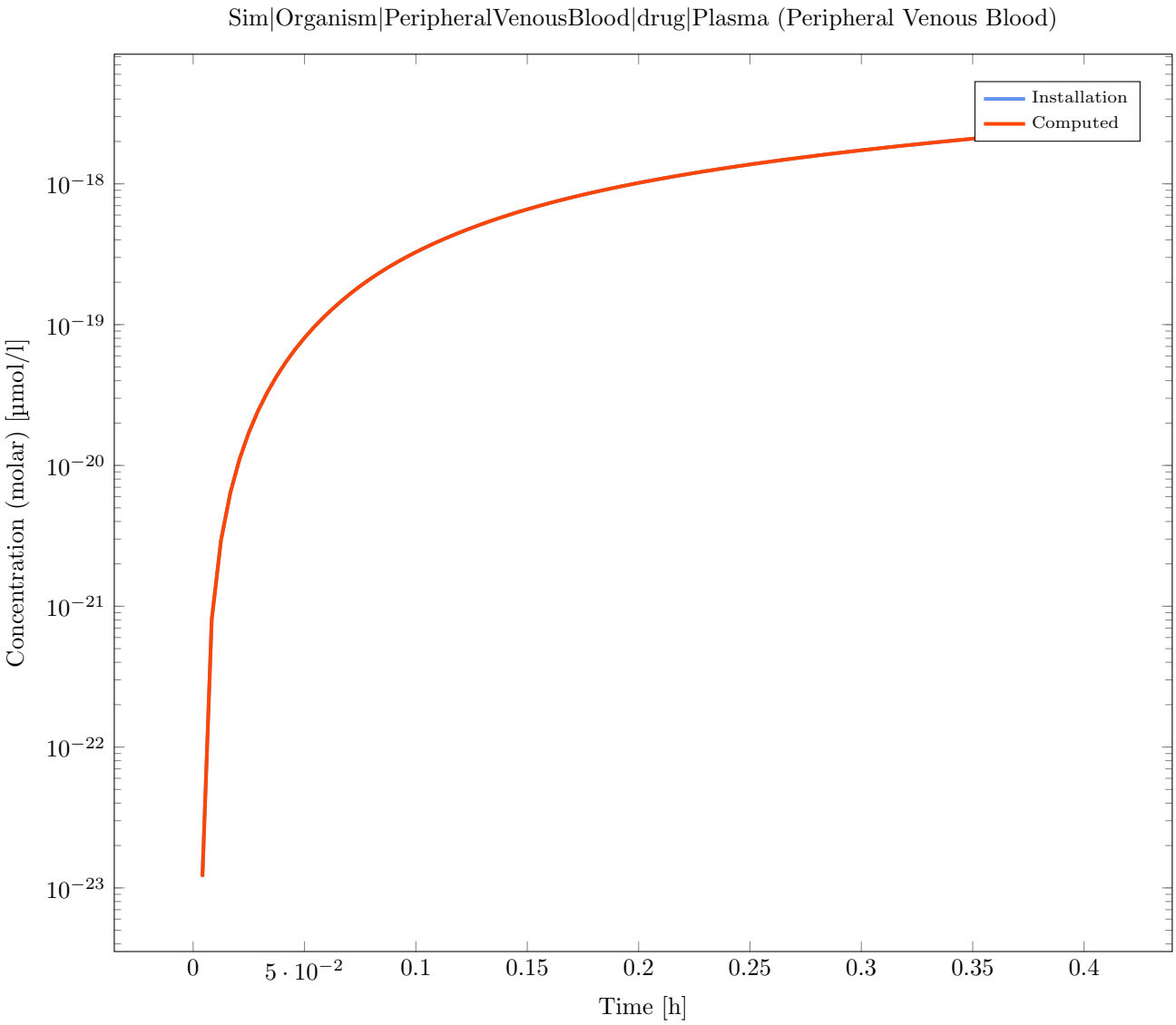

Figure 1.54

Simulation: Human_UncompetitiveInhibition
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

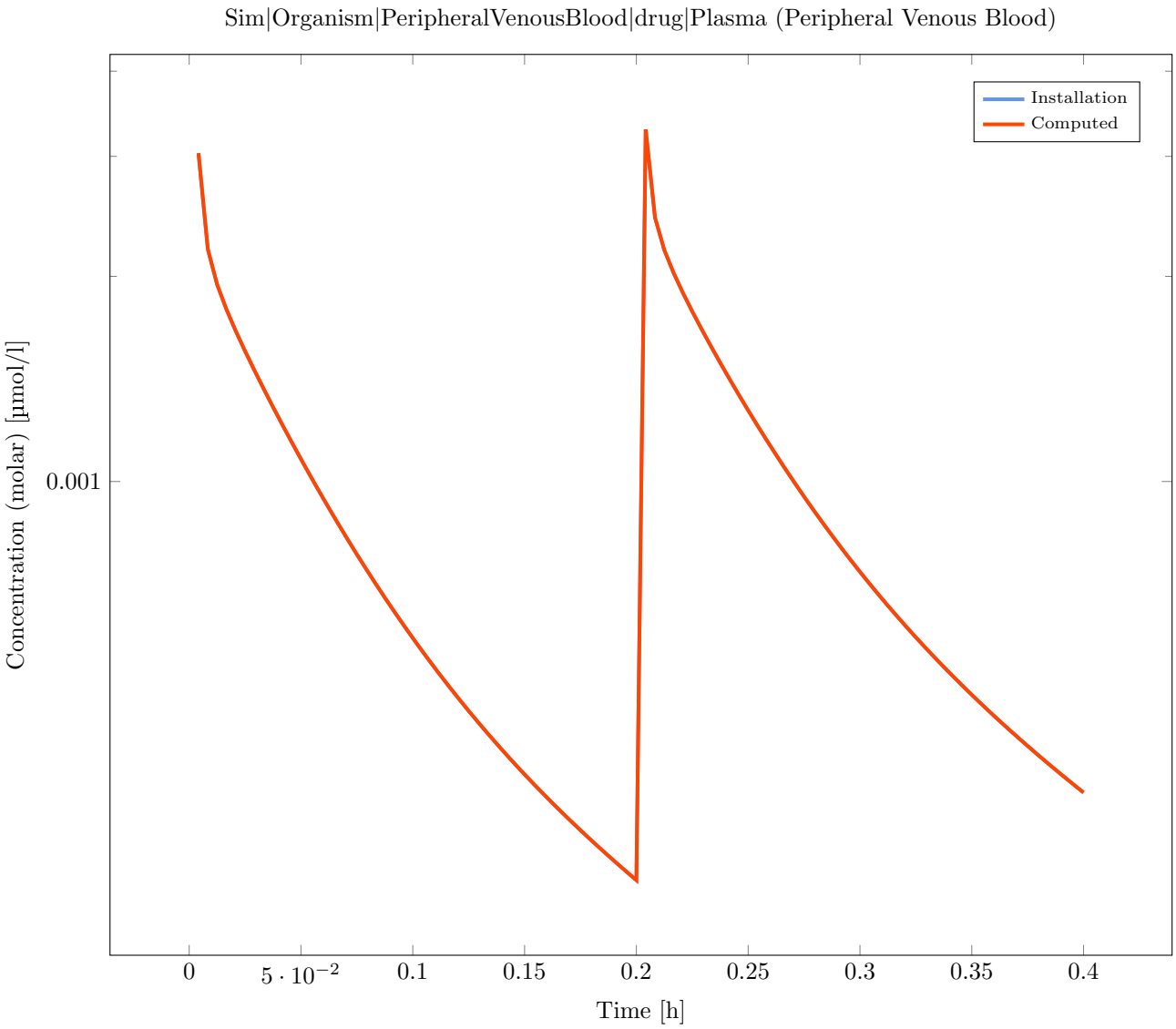

Figure 1.55

Output Path: Sim|Organism|PeripheralVenousBlood|inhibitor|Plasma (Peripheral Venous Blood)
Deviation: 0

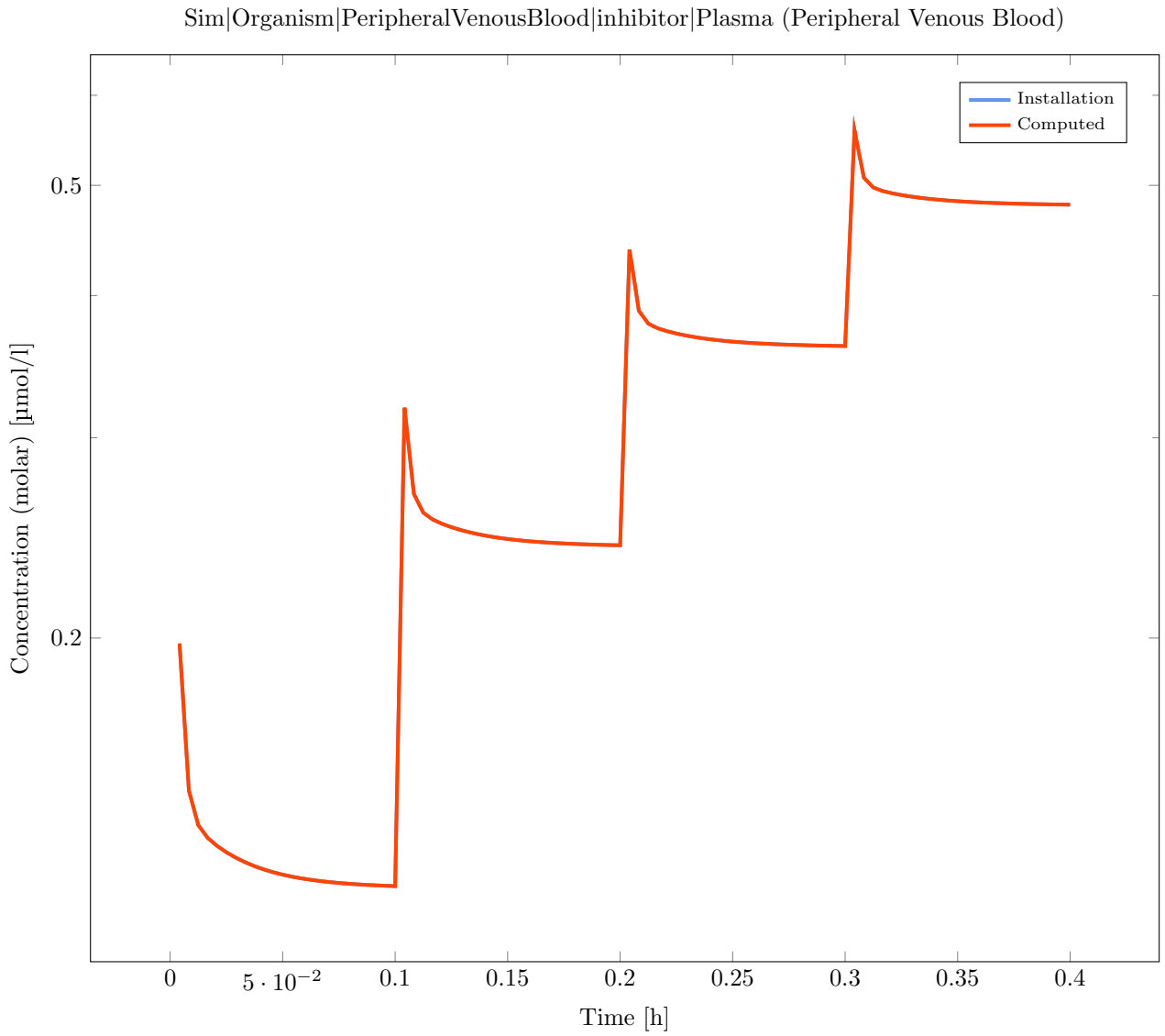

Figure 1.56

Simulation: Minipig_SingleORAL_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

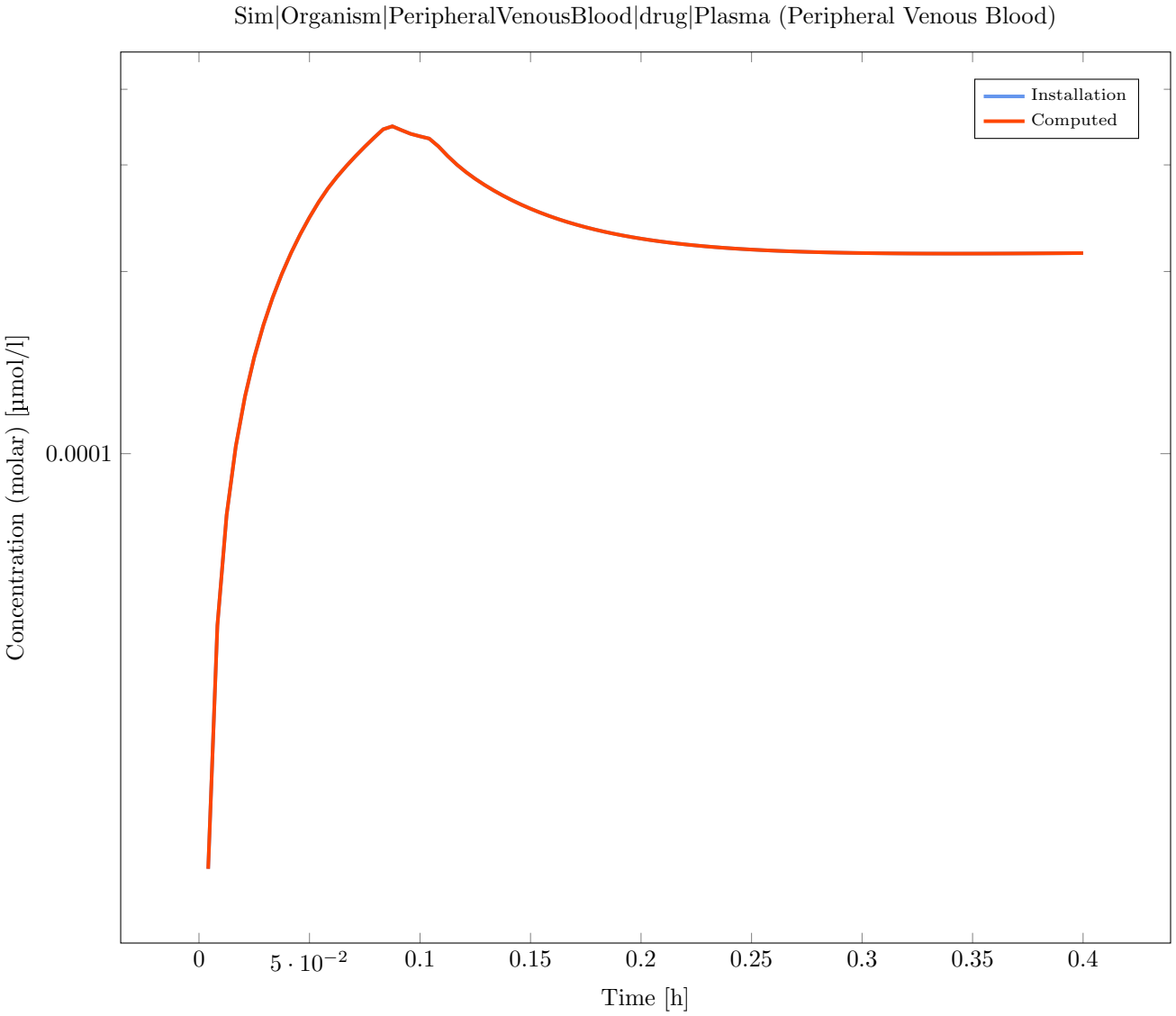

Figure 1.57

Simulation: Minipig_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

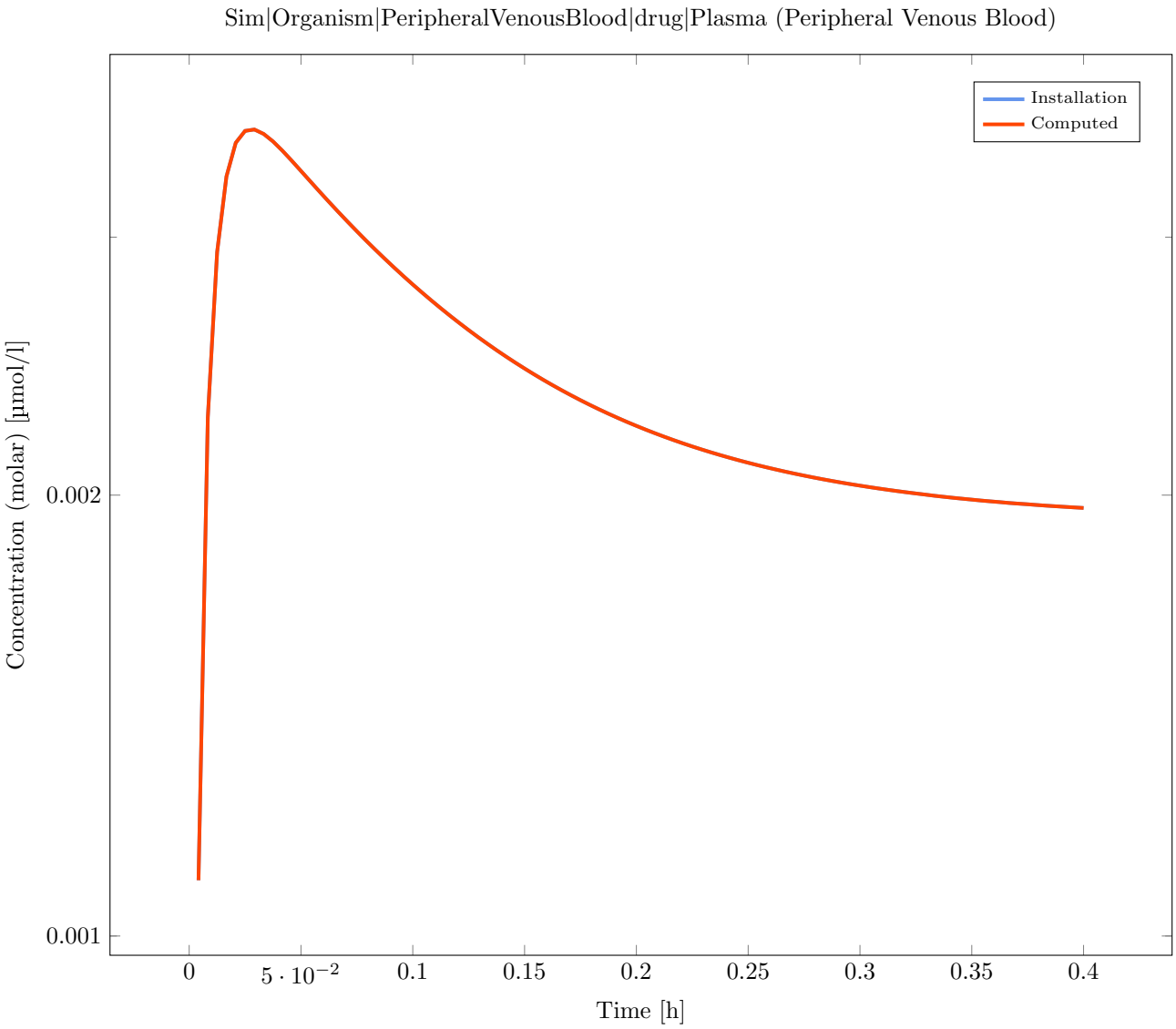

Figure 1.58

Simulation: Minipig_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_-5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

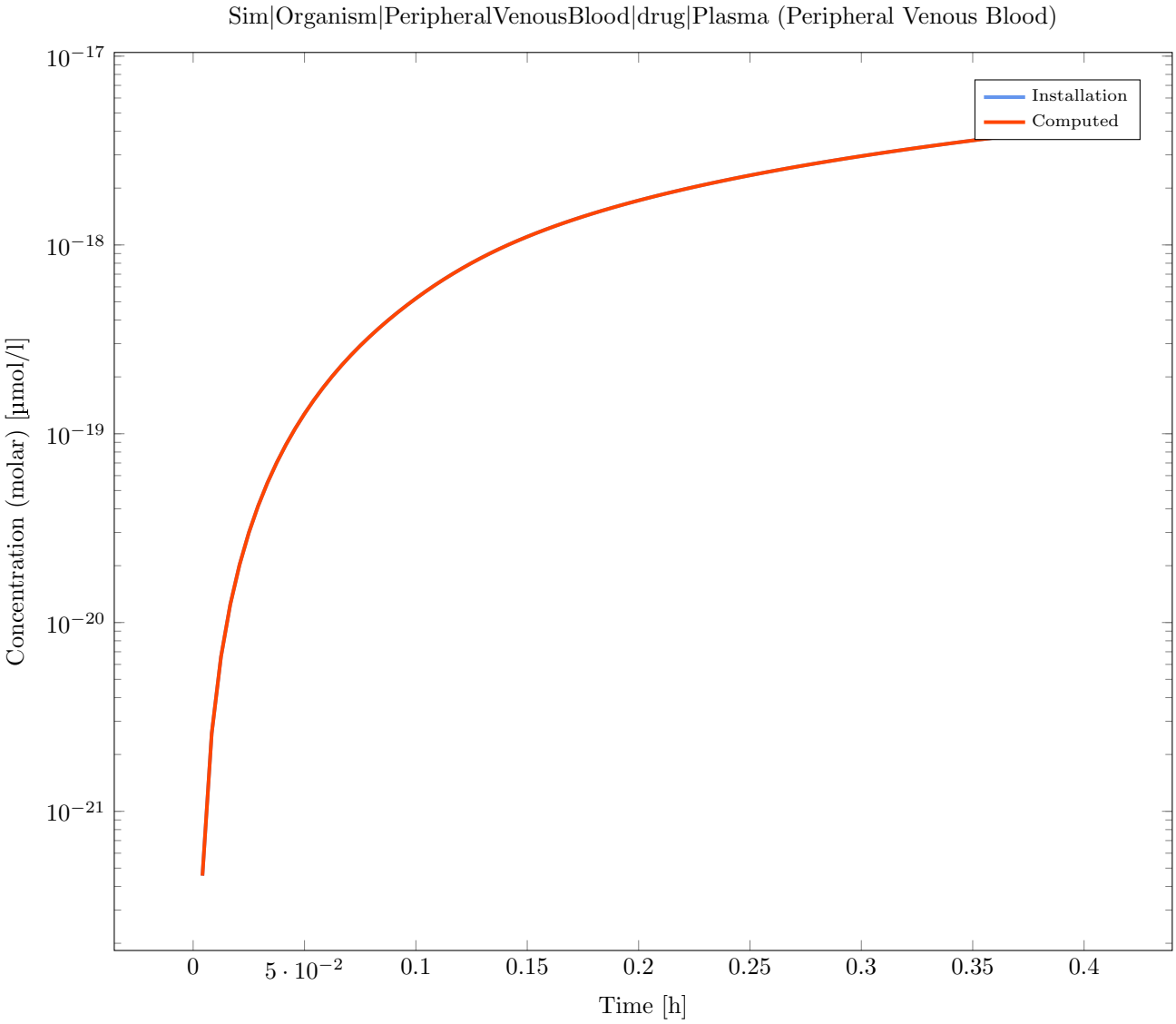

Figure 1.59

Simulation: Monkey_SingleORAL_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

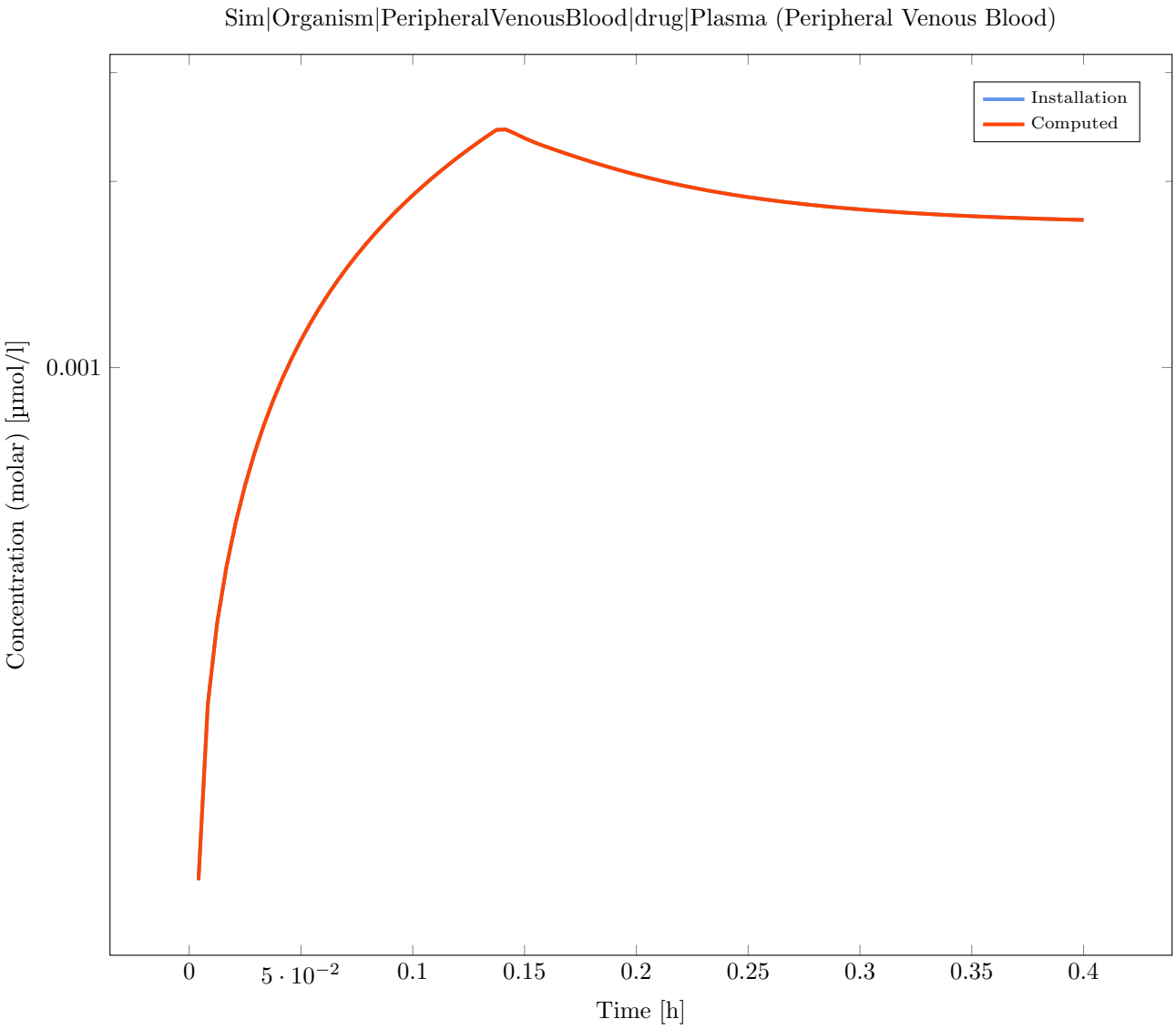

Figure 1.60

Simulation: Monkey_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

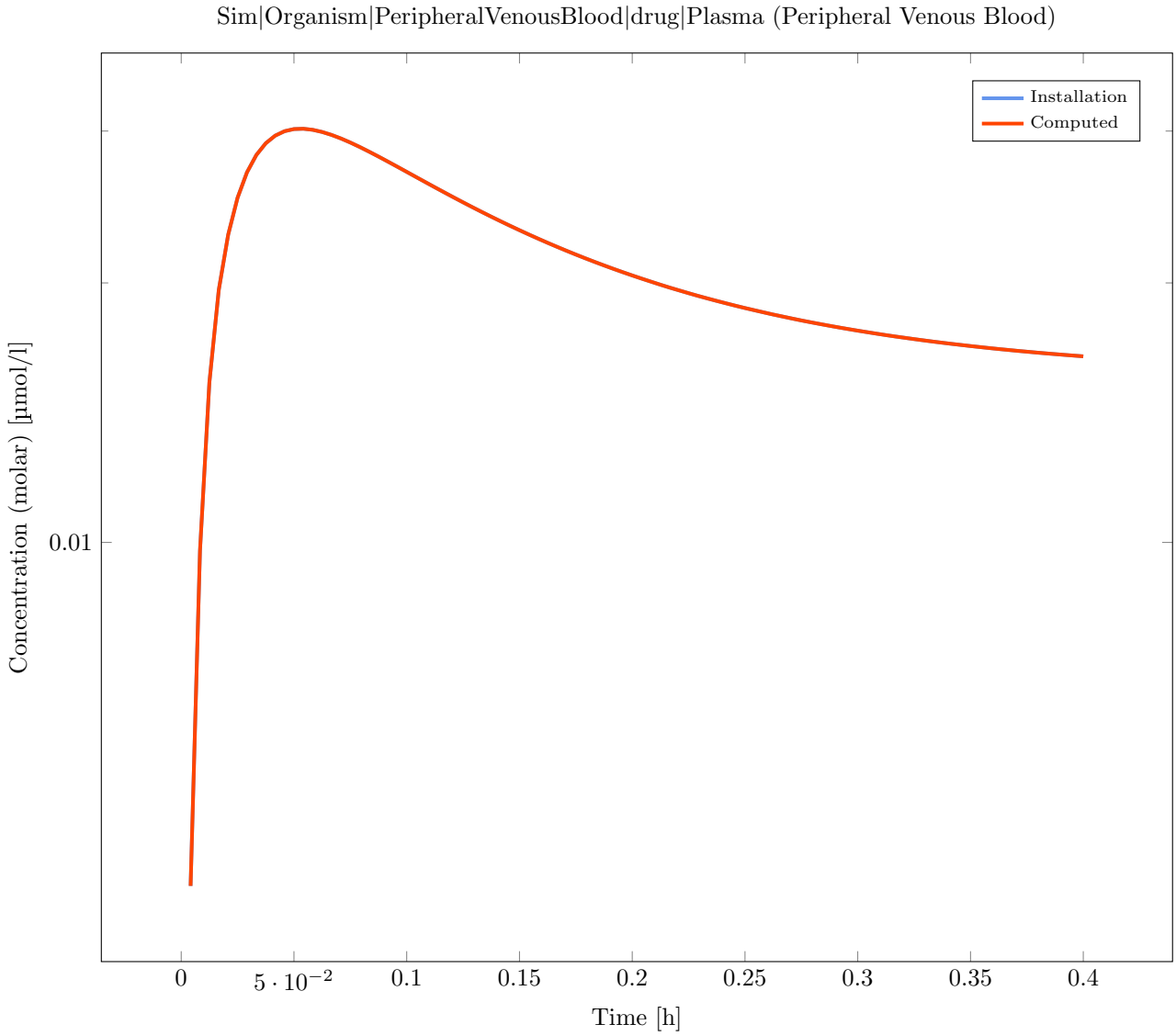

Figure 1.61

Simulation: Monkey_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_-5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

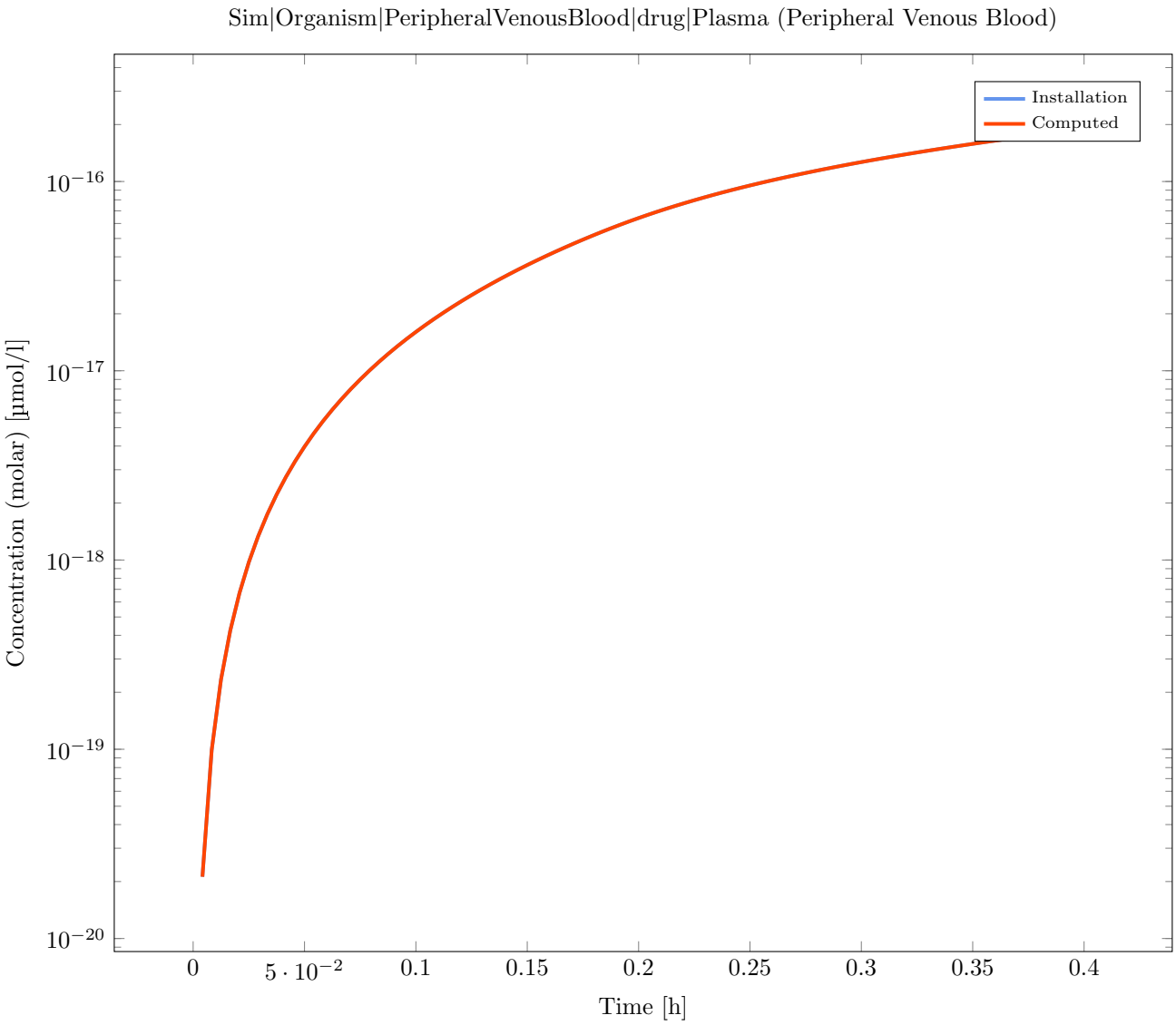

Figure 1.62

Simulation: Mouse_SingleORAL_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

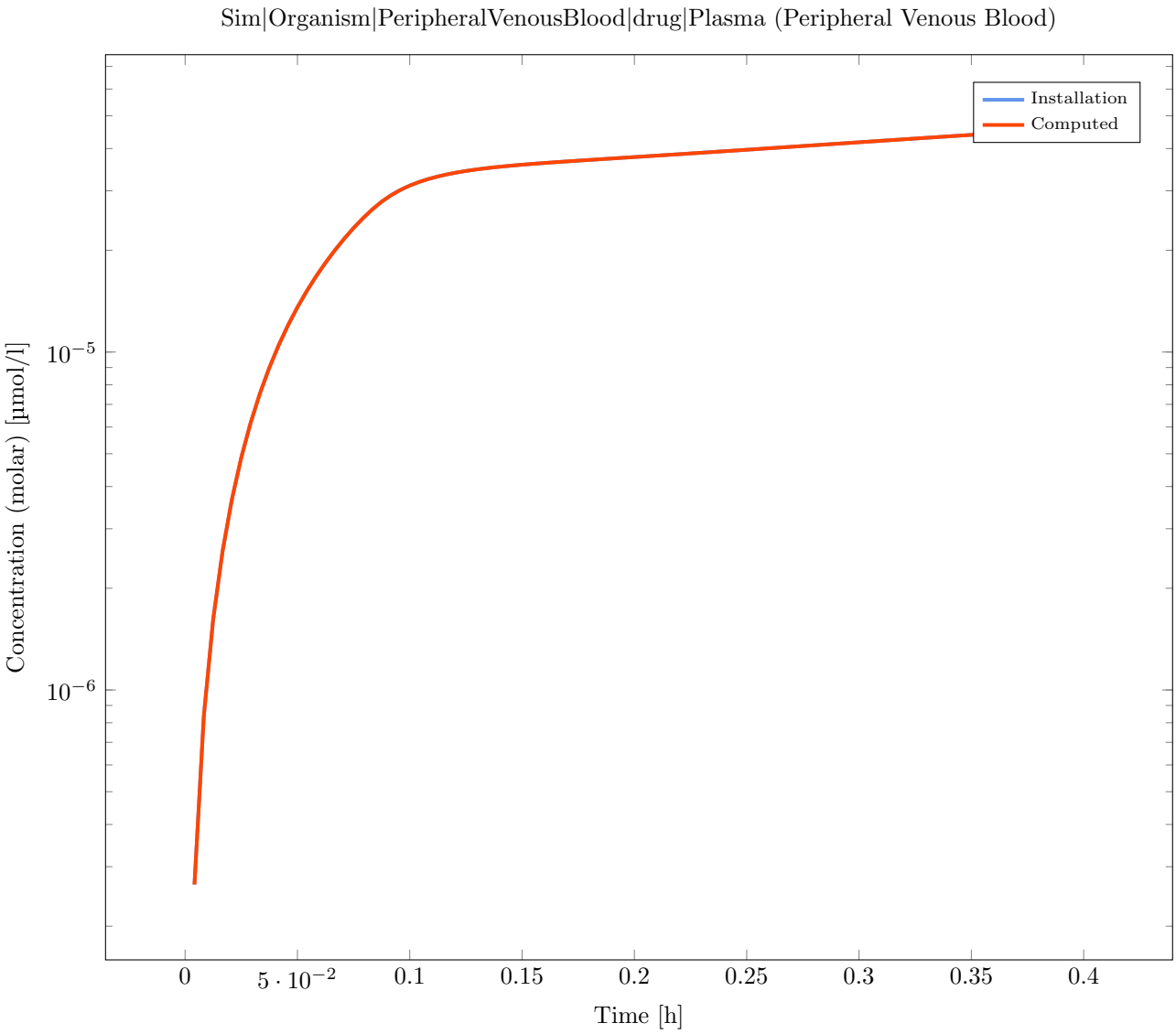

Figure 1.63

Simulation: Mouse_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

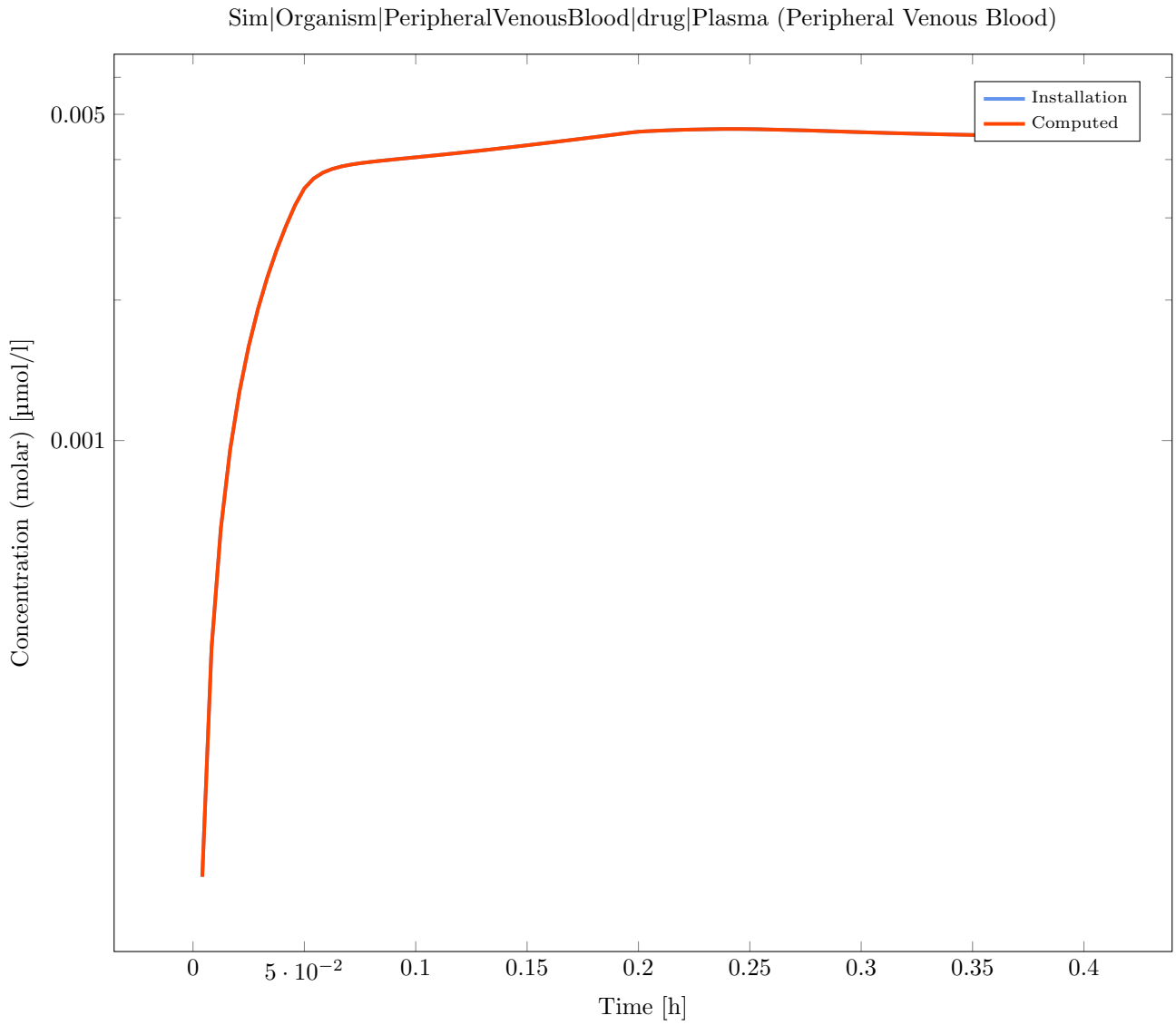

Figure 1.64

Simulation: Mouse_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_-5
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

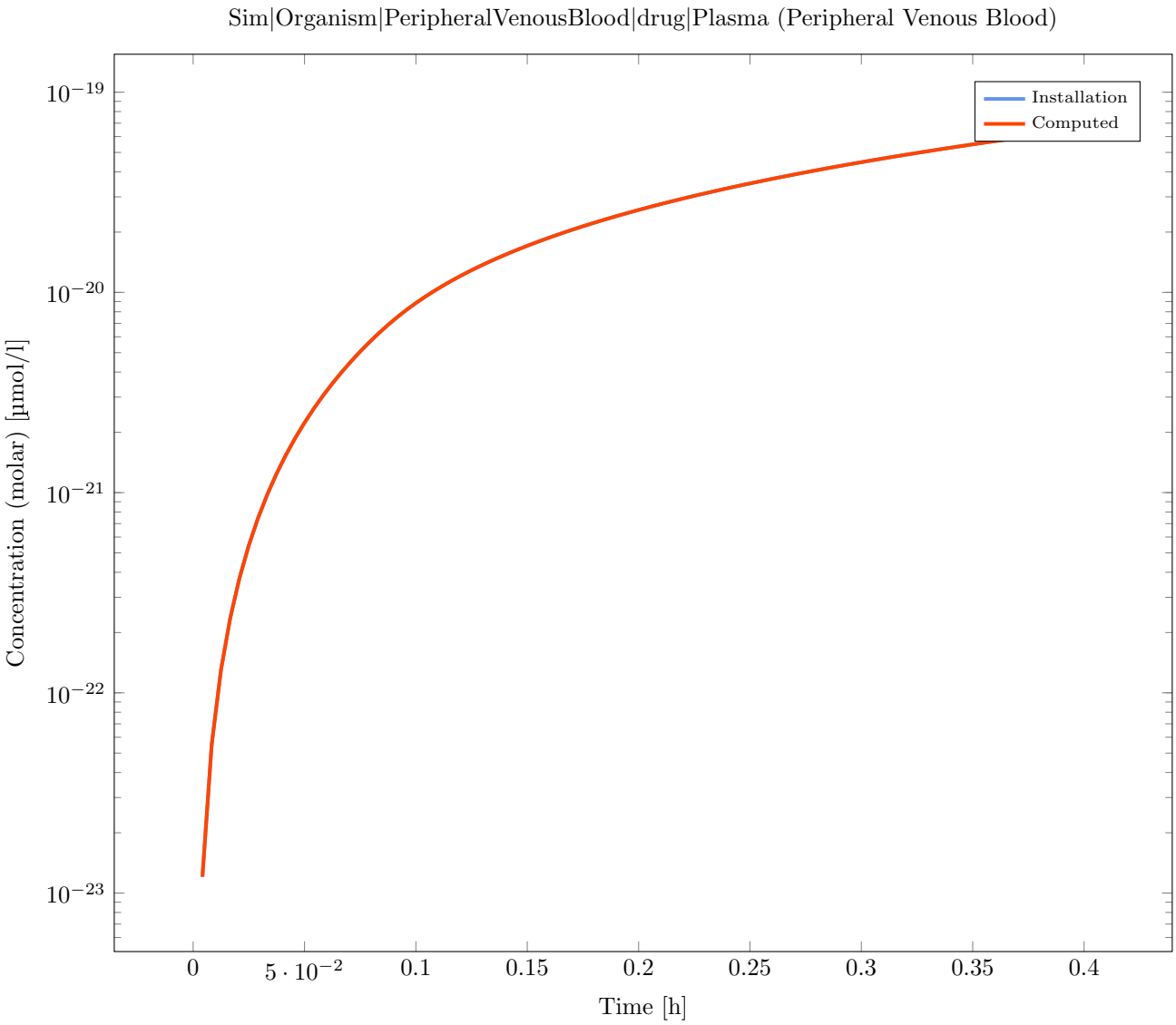

Figure 1.65

Simulation: Preterm_SingleIV_Age_0_GA_32_CYP3A4
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

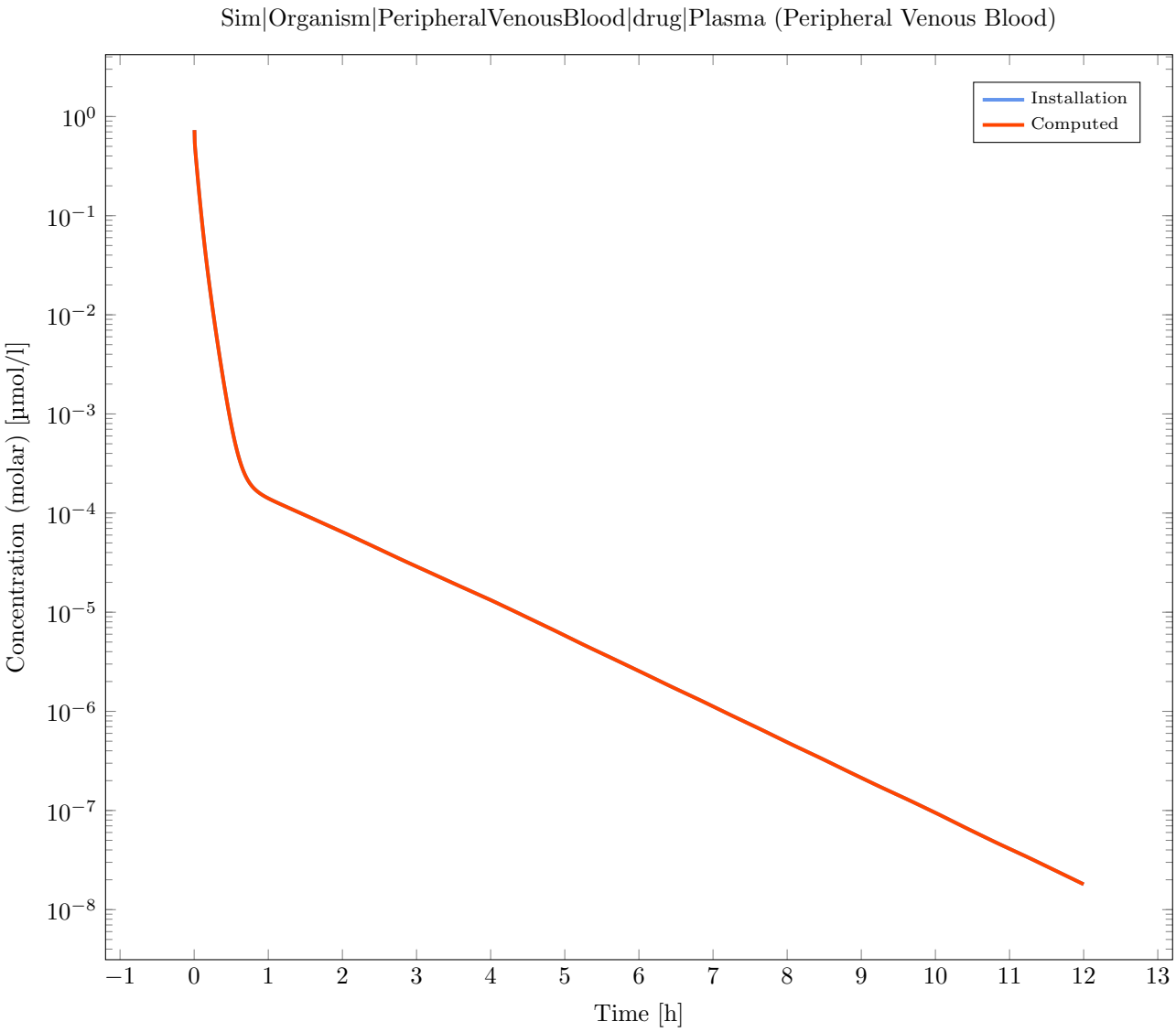

Figure 1.66

Simulation: Preterm_SingleIV_Age_0_GA_32_GFR
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

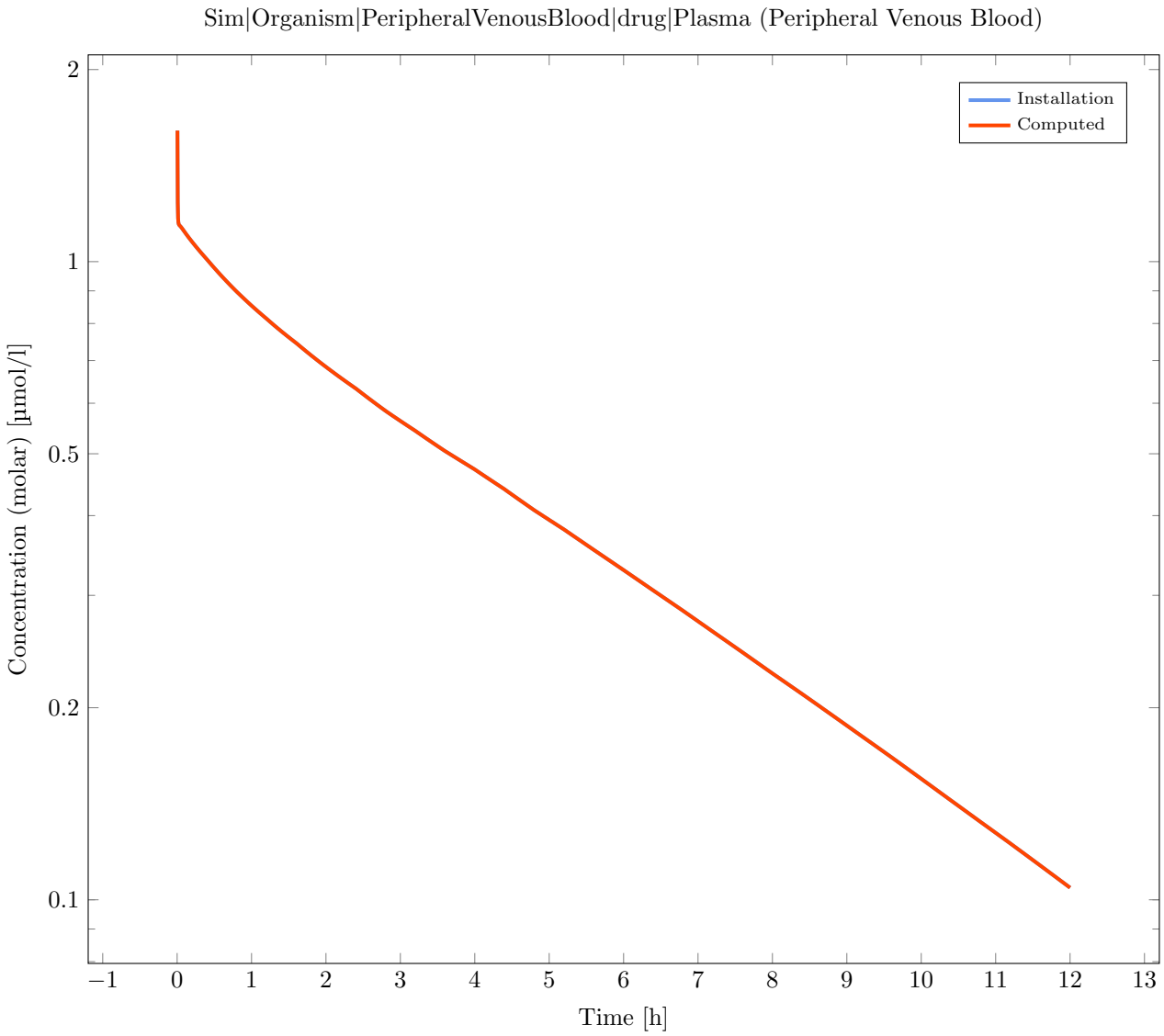

Figure 1.67

Simulation: Preterm_SingleIV_Age_15_GA_32_CYP3A4
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

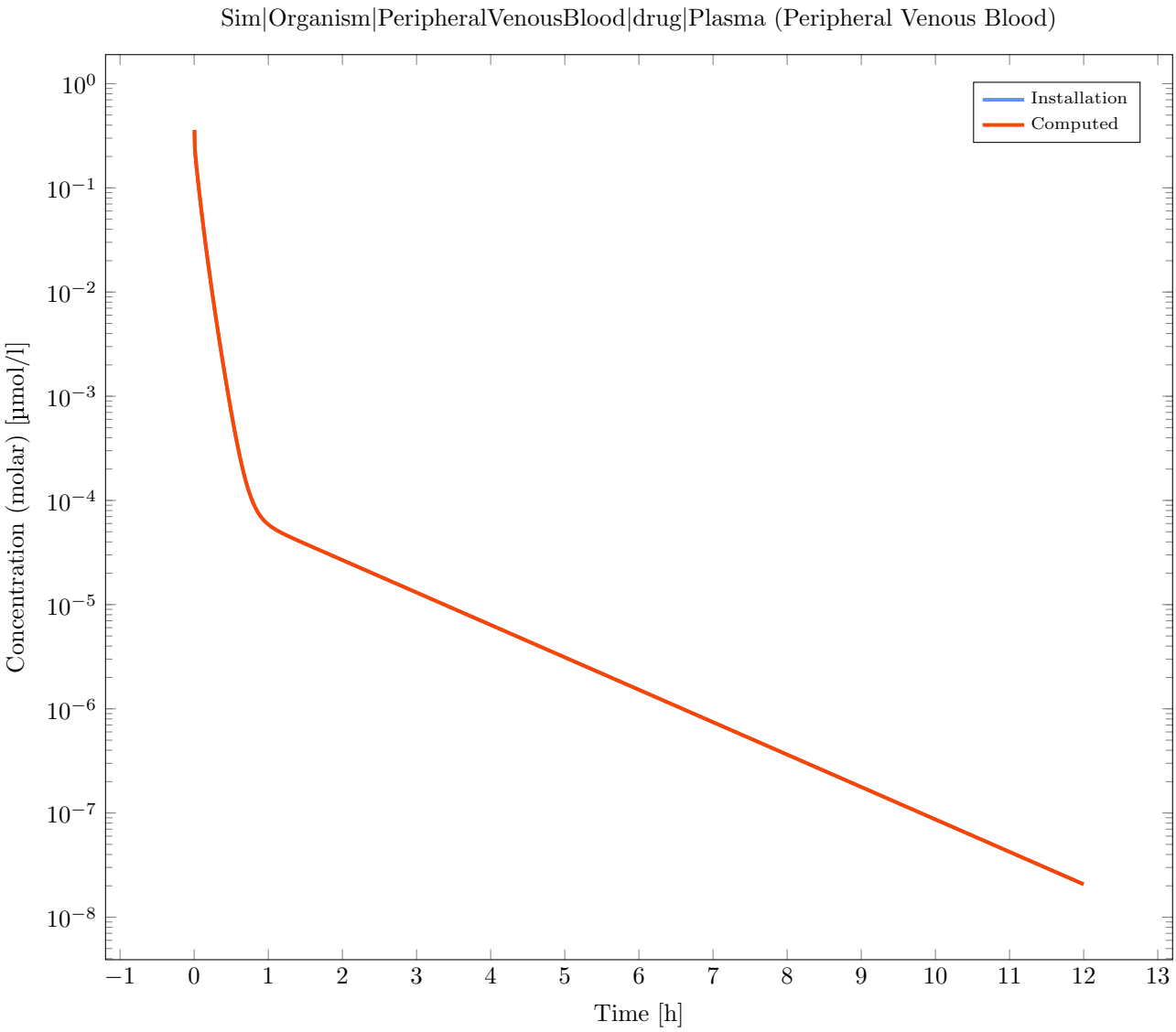

Figure 1.68

Simulation: Preterm_SingleIV_Age_15_GA_32_GFR
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

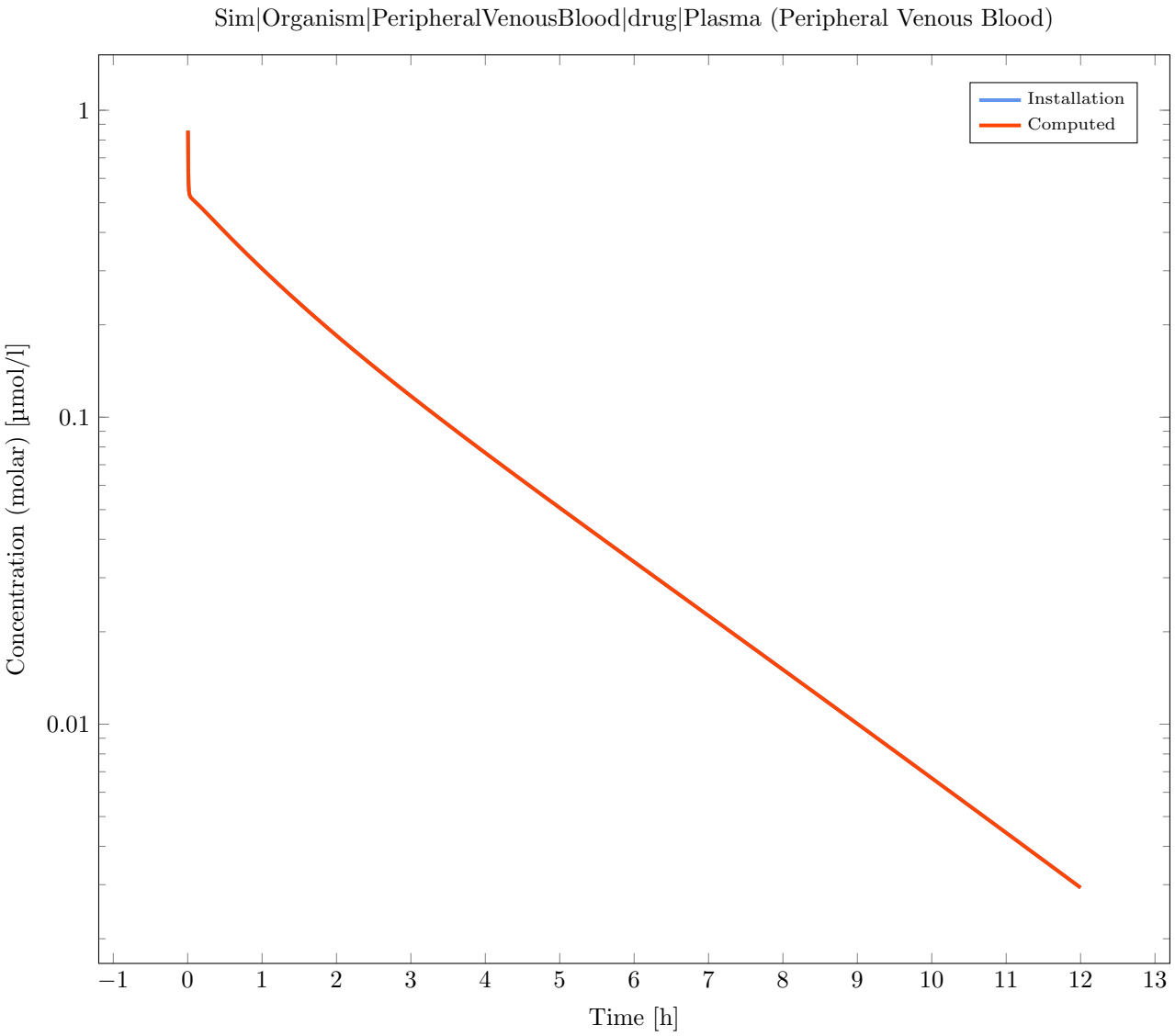

Figure 1.69

Simulation: Rat_MultiORAL_6_6_12_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

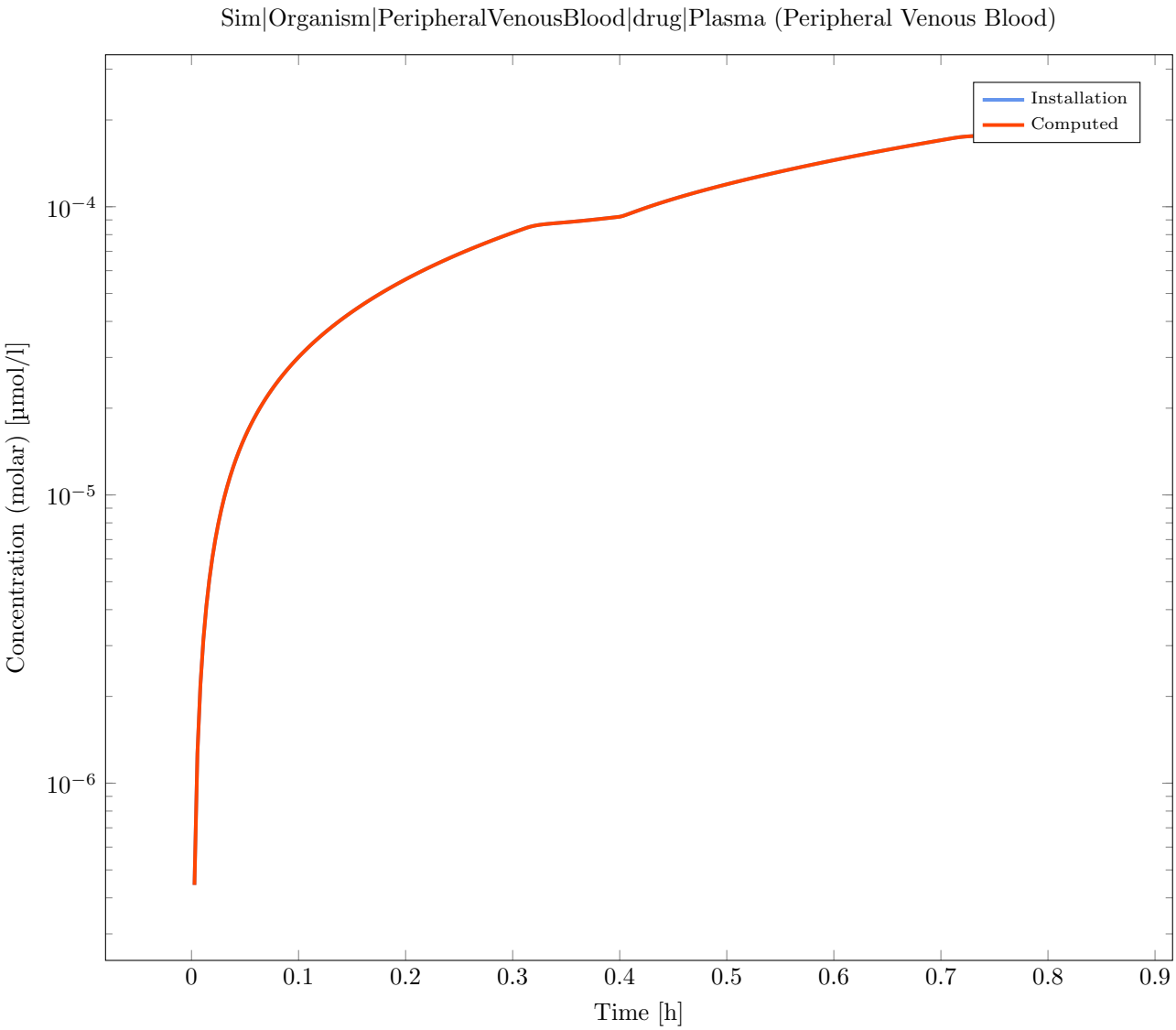

Figure 1.70

Simulation: Rat_MultiORAL_6_6_6_6_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

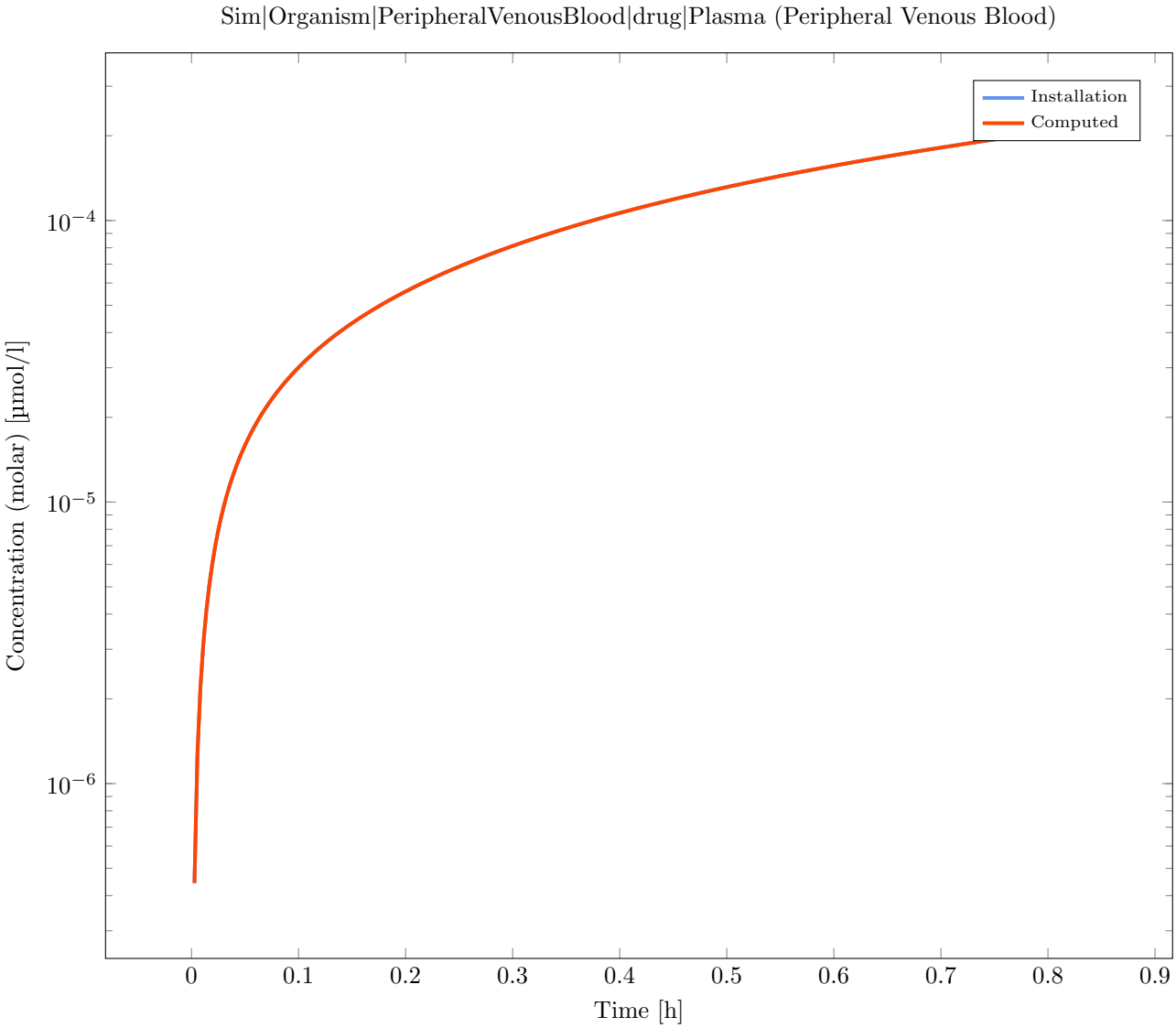

Figure 1.71

Simulation: Rat_MultiORAL_8_8_8_Dissolved
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

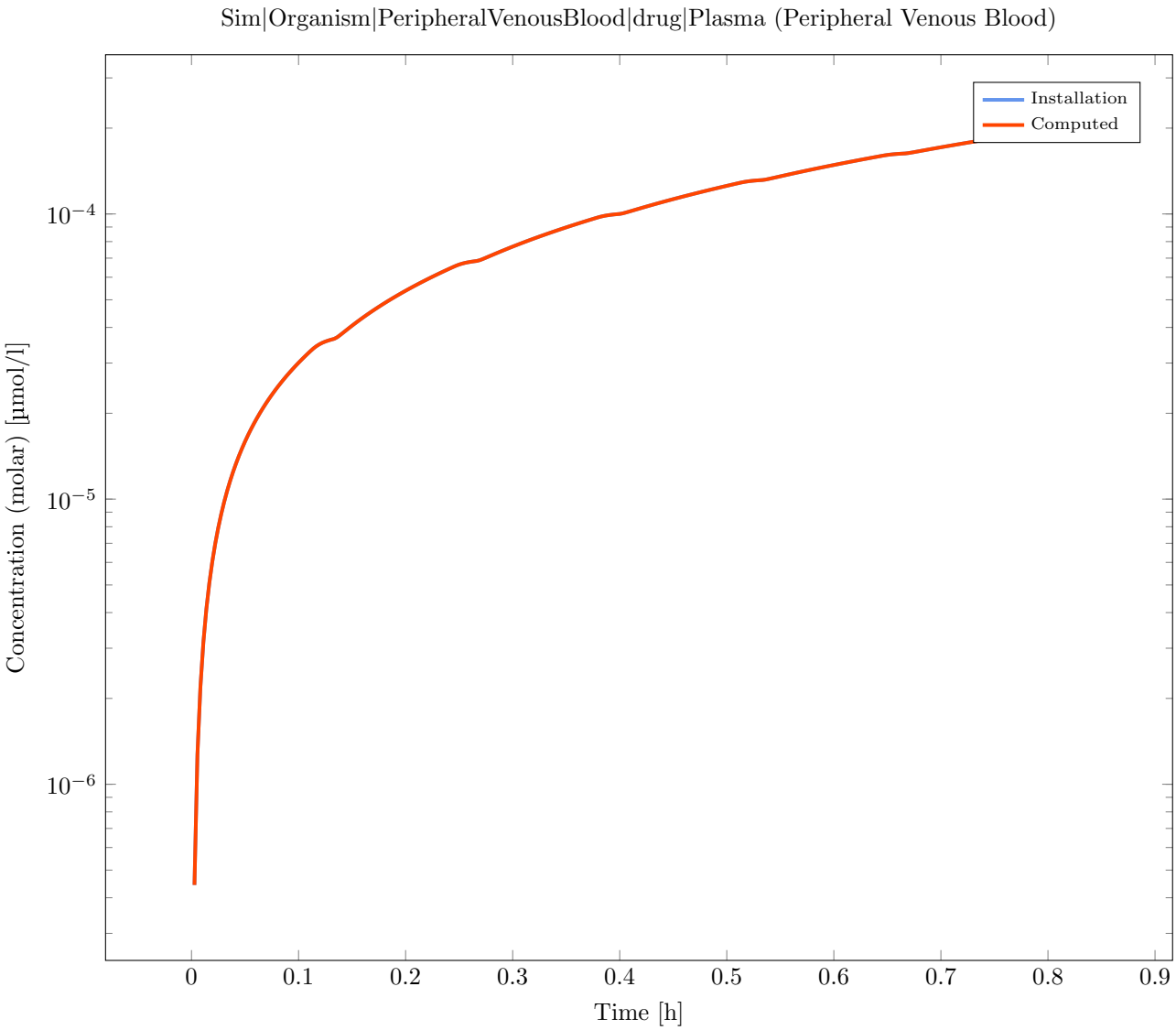

Figure 1.72

Simulation: SingleIV_2Pores_Human
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

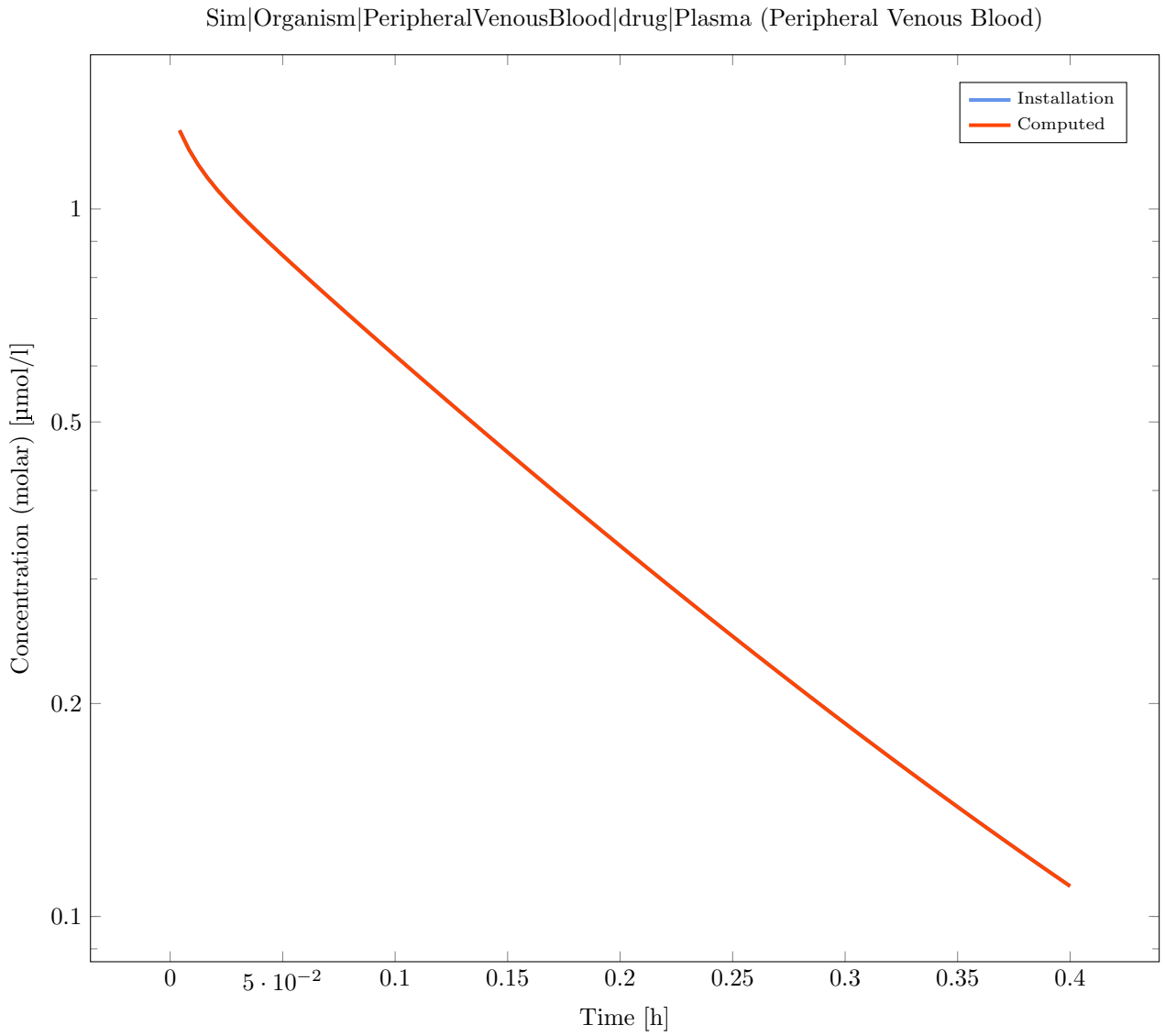

Figure 1.73

Simulation: SingleIV_2Pores_Human_SimulationC
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

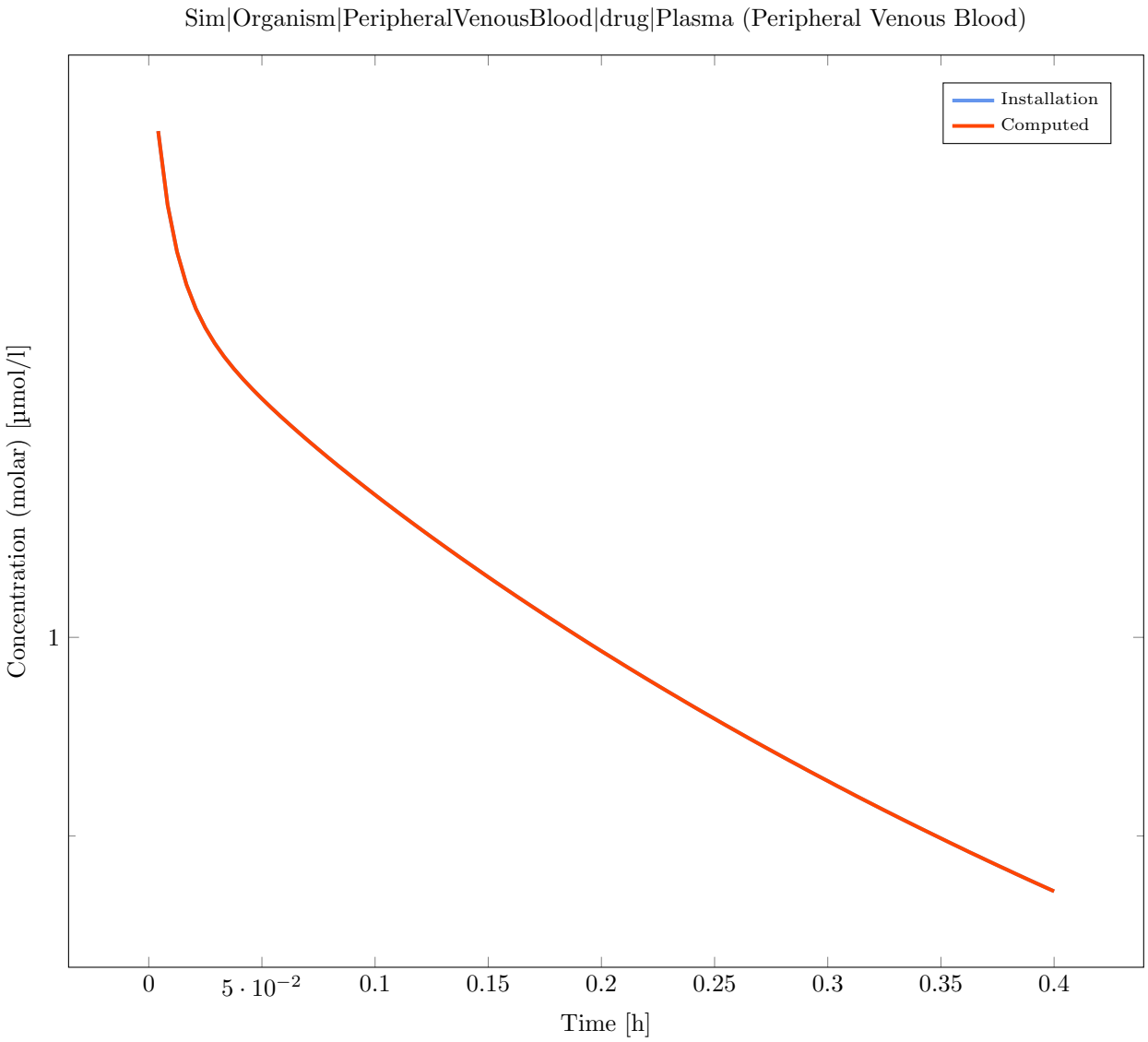

Figure 1.74

Simulation: SingleIV_2Pores_Human_SimulationD
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

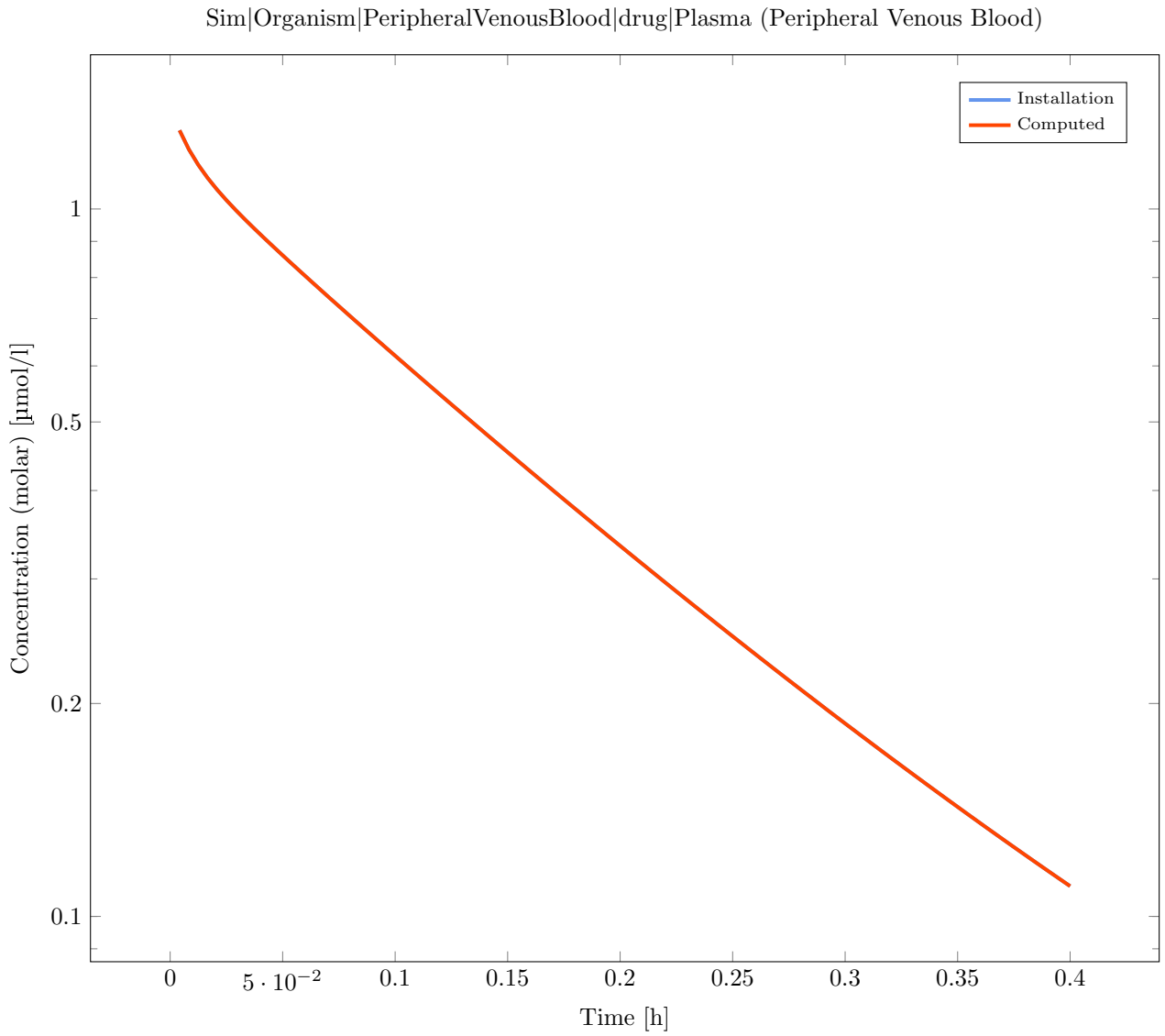

Figure 1.75

Simulation: SingleIV_2Pores_Human_SimulationF
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

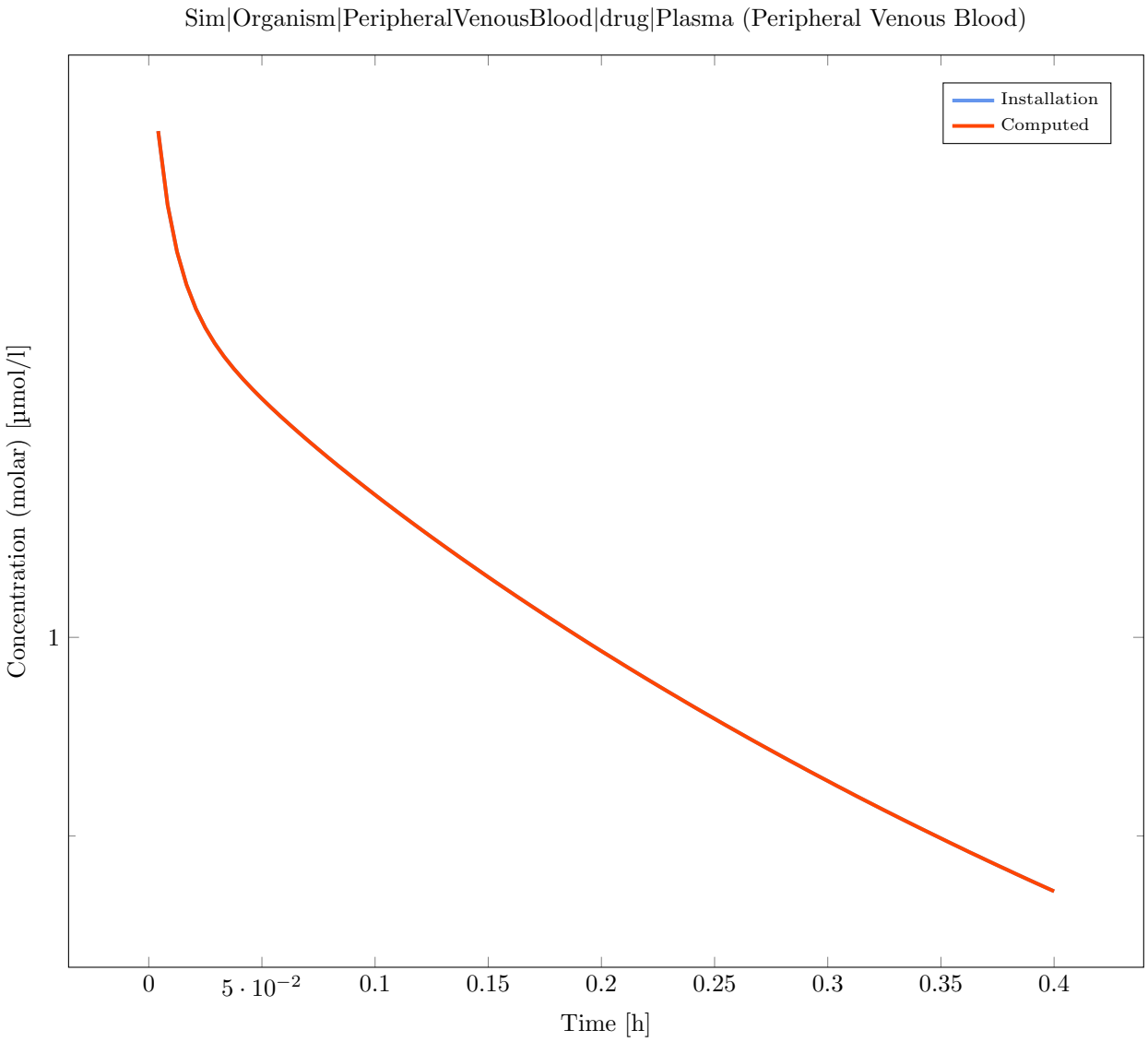

Figure 1.76

Simulation: SingleIV_2Pores_Monkey
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

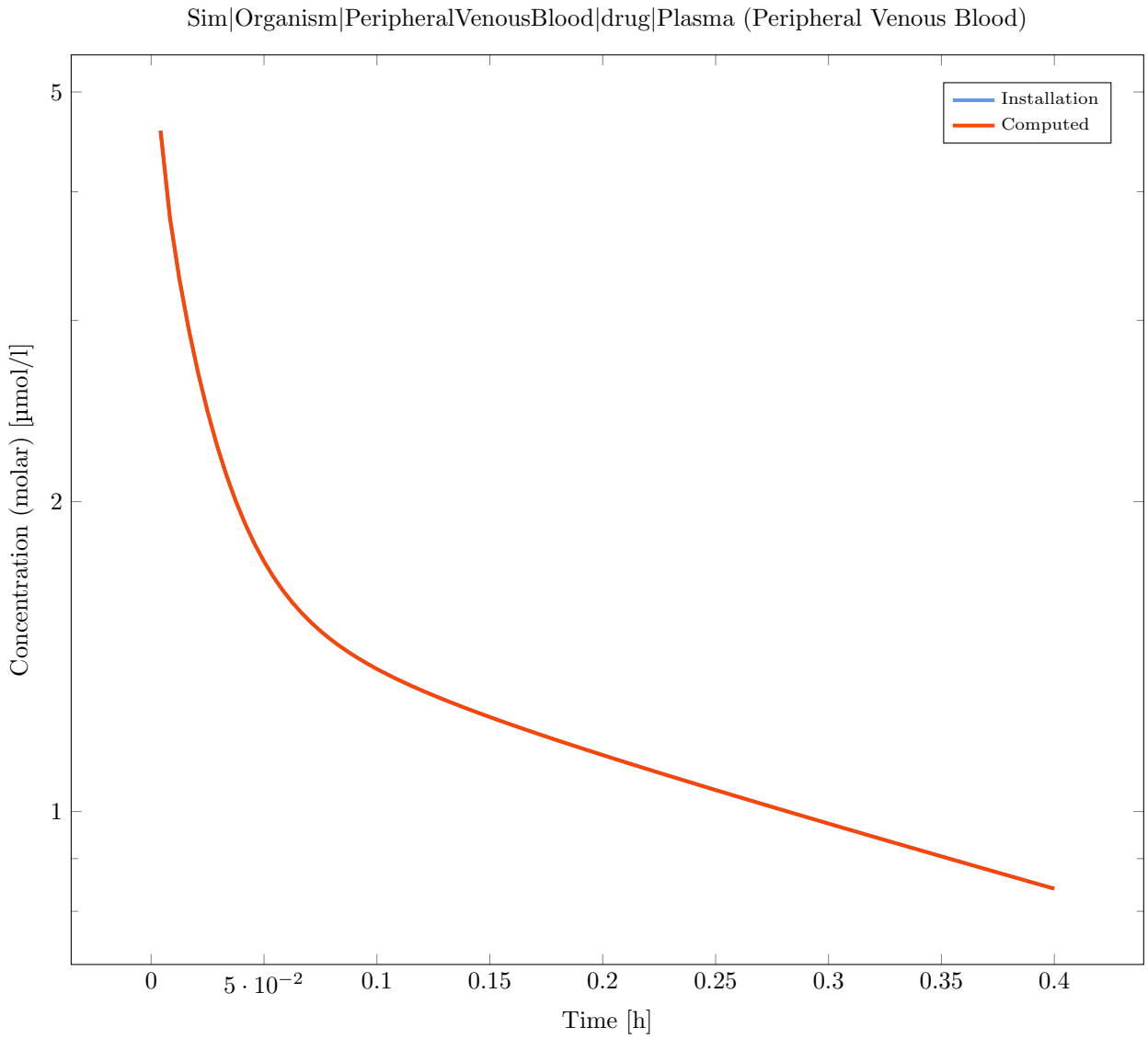

Figure 1.77

Simulation: SingleIV_2Pores_Monkey_SimulationG
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

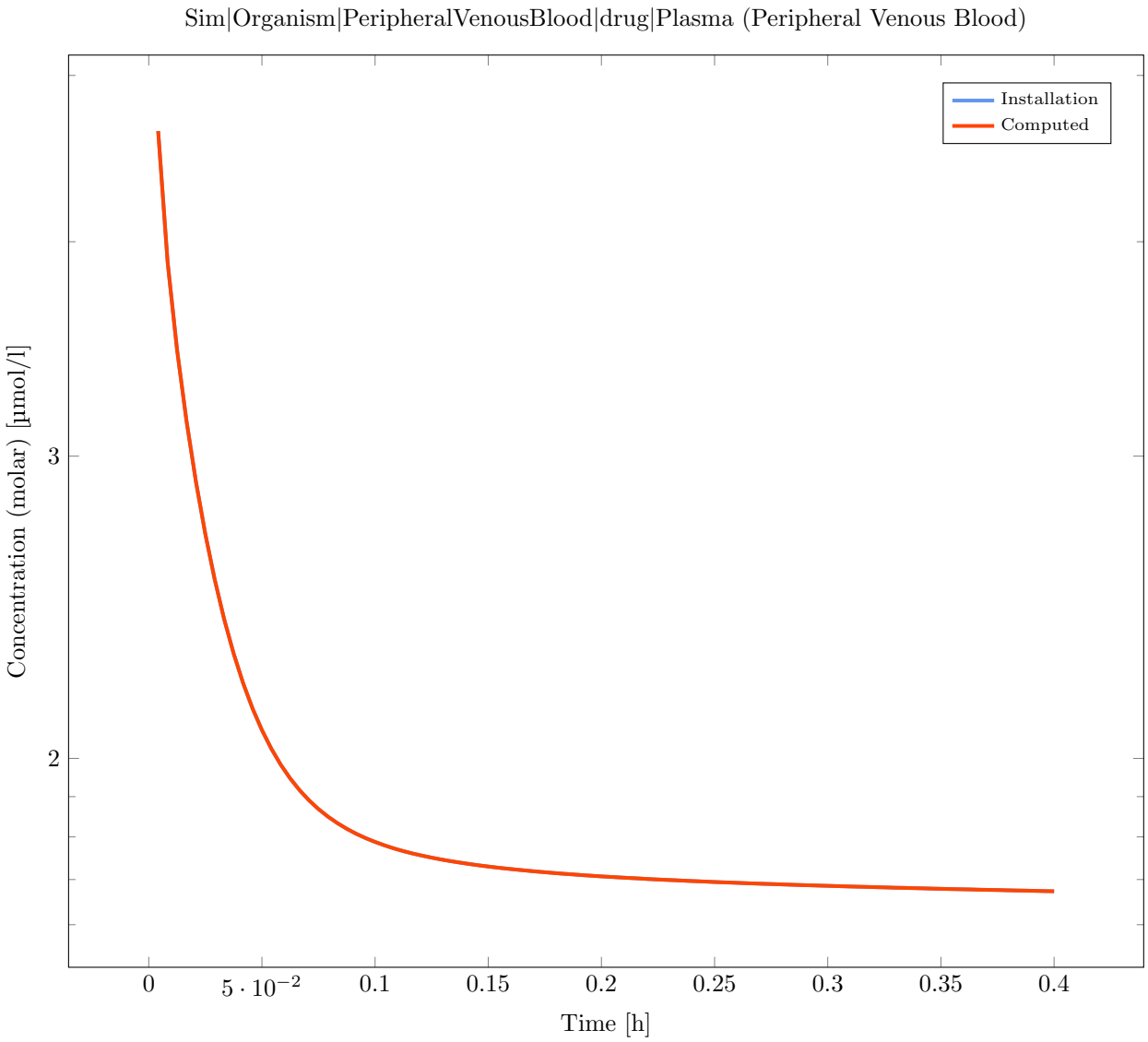

Figure 1.78

Simulation: SingleIV_2Pores_Monkey_SimulationH
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

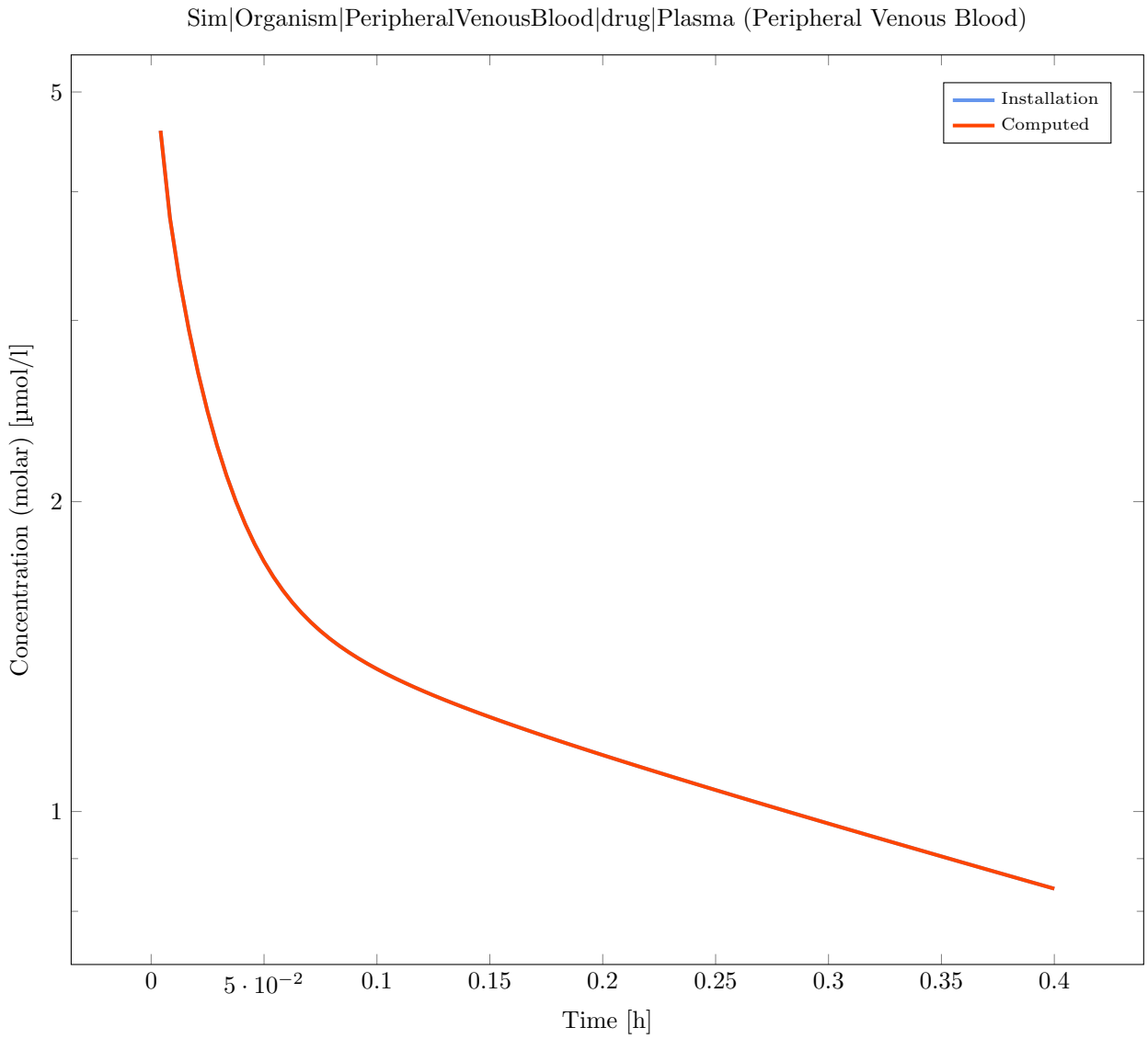

Figure 1.79

Simulation: SingleIV_2Pores_Mouse
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

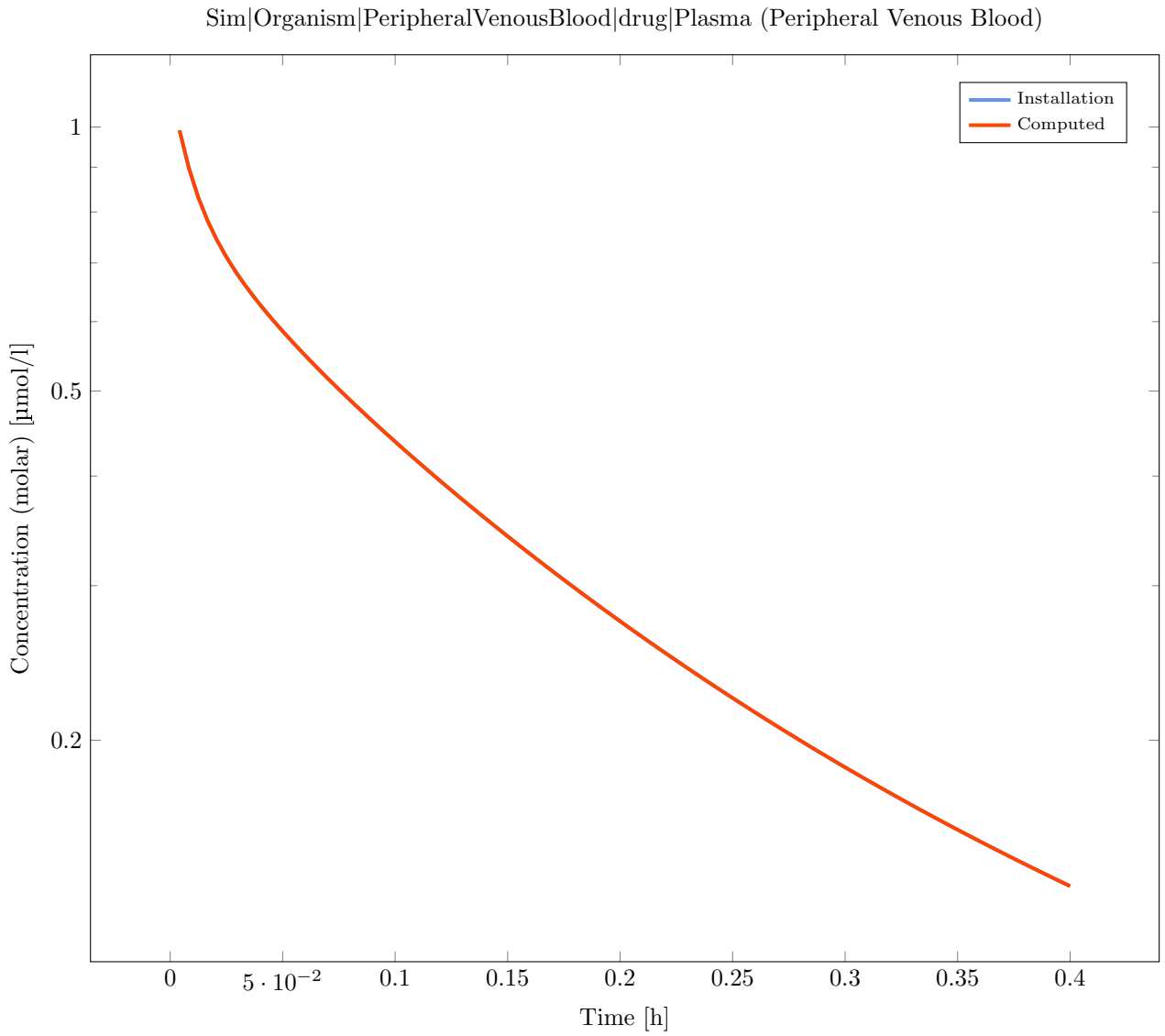

Figure 1.80

Simulation: SingleIV_2Pores_Mouse_SimulationA
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

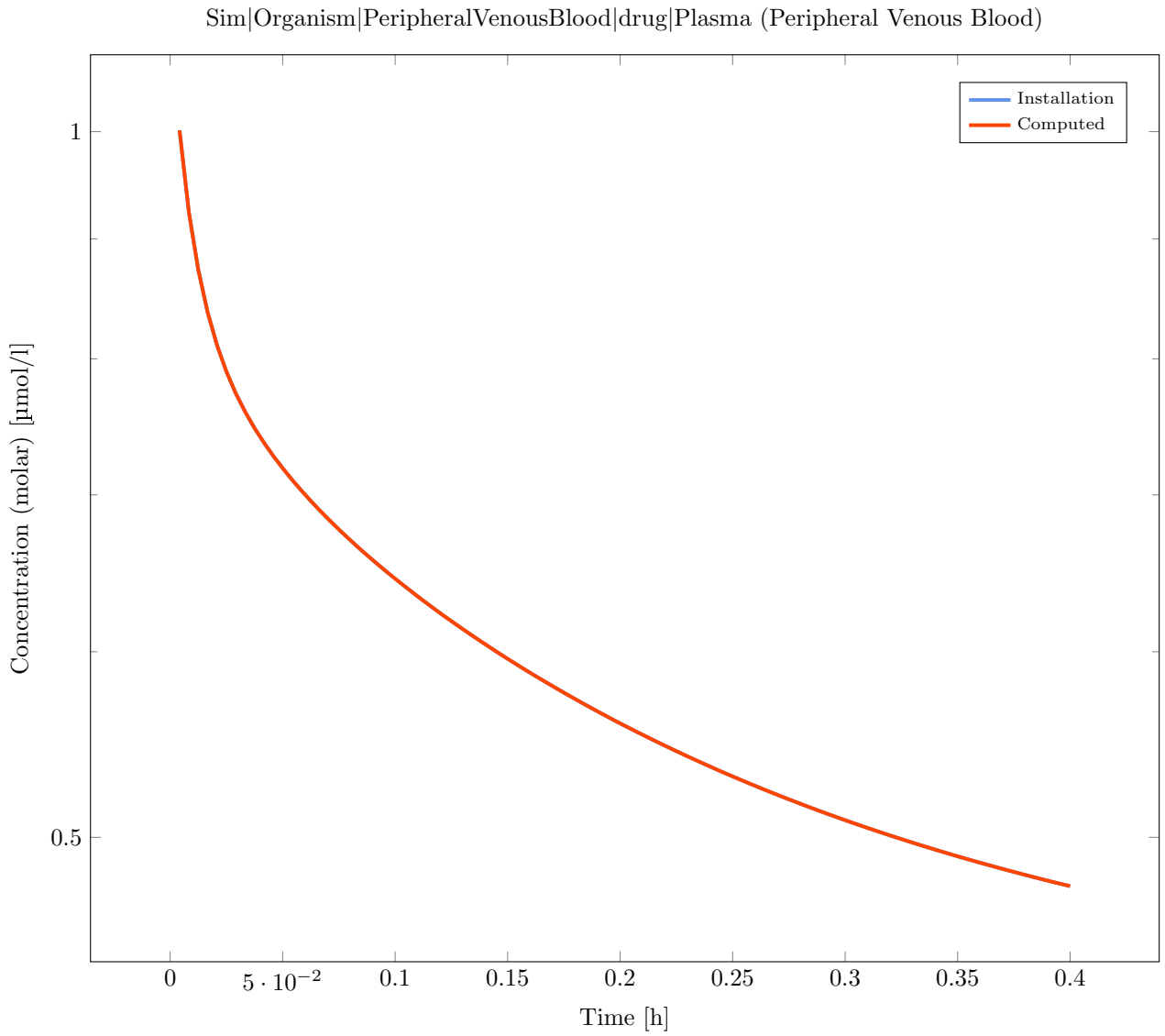

Figure 1.81

Simulation: SingleIV_2Pores_Mouse_SimulationB
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

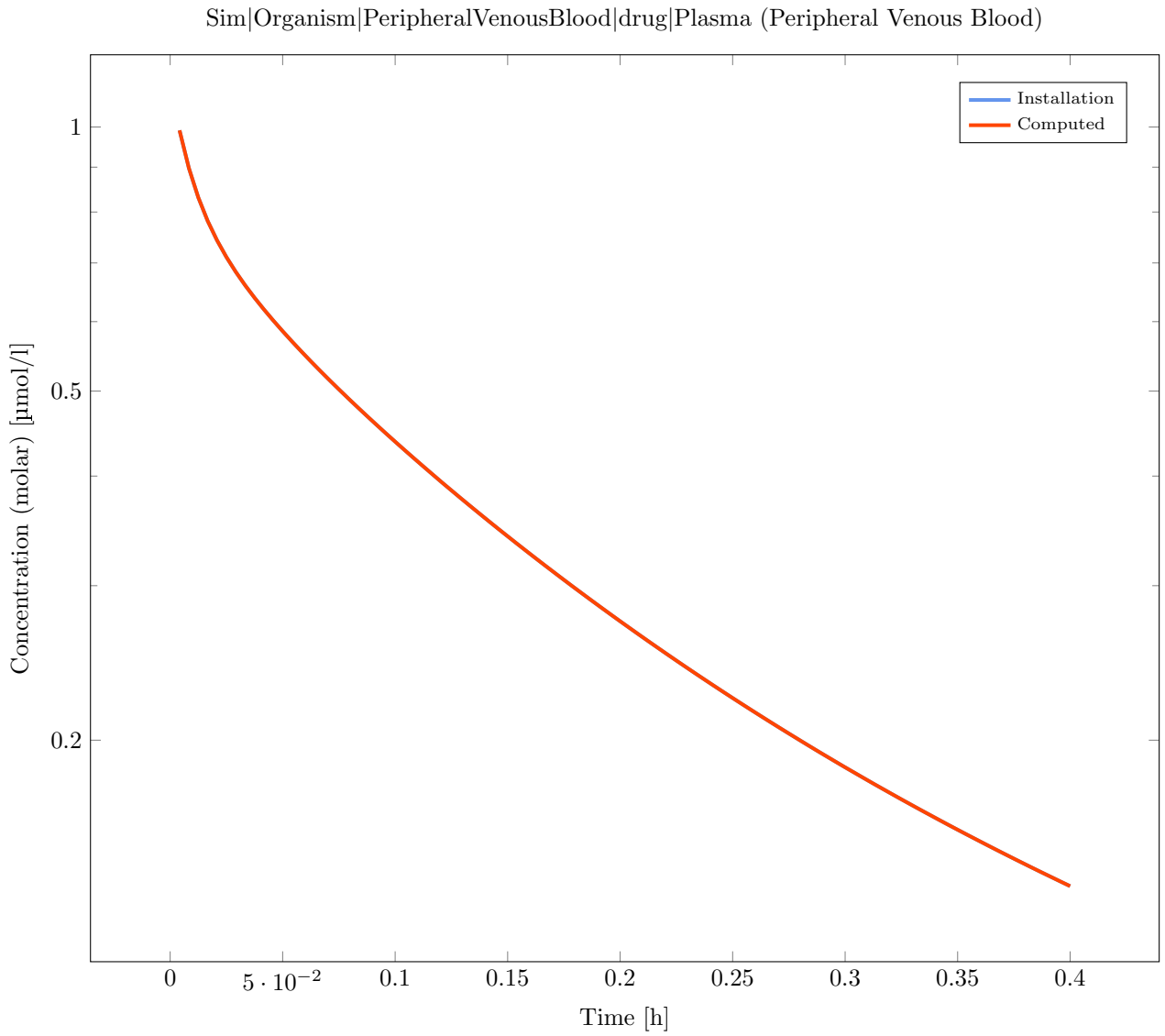

Figure 1.82

Simulation: SingleIV_2Pores_Mouse_SimulationE
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)
Deviation: 0

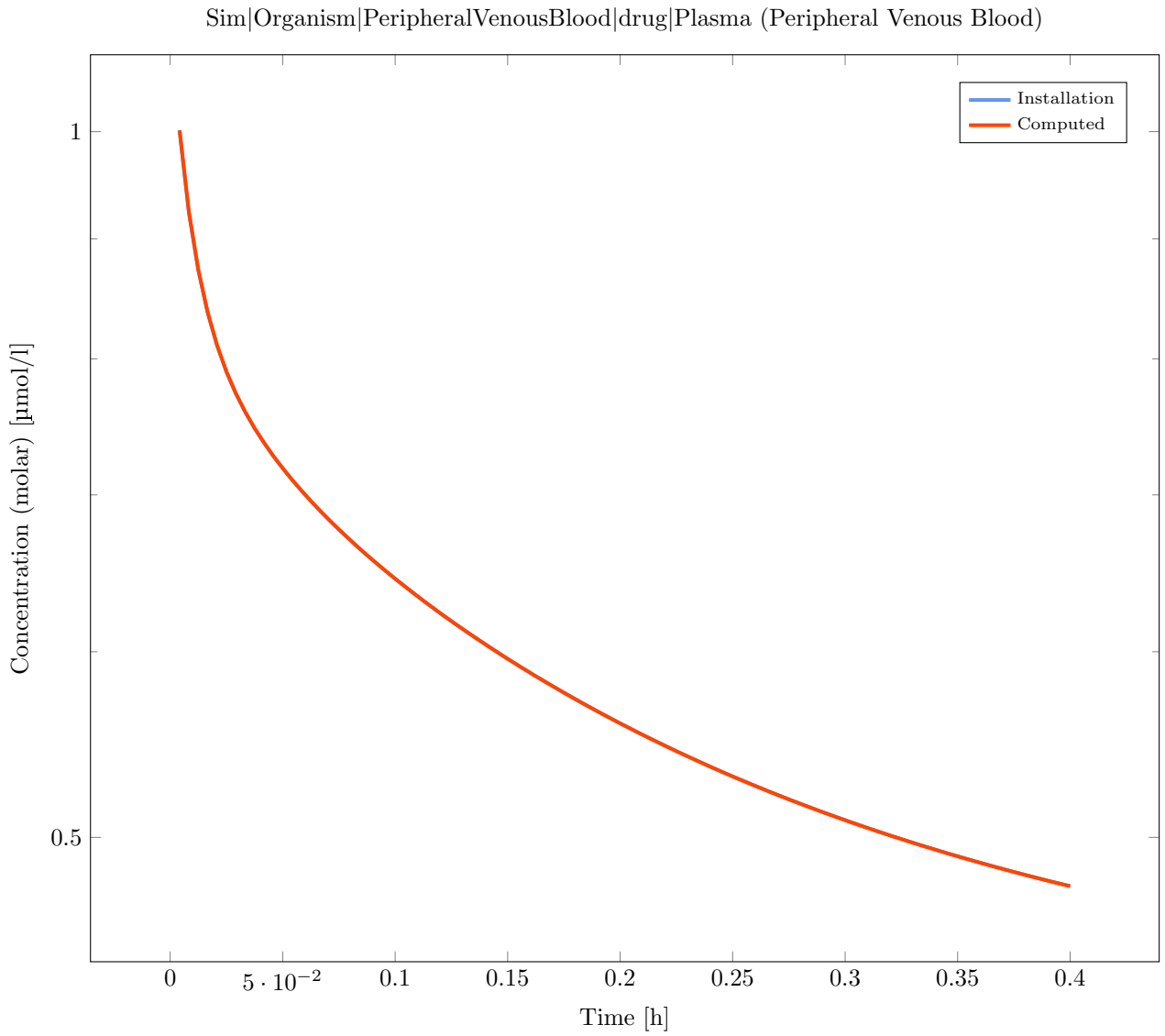

Figure 1.83

Simulation: SingleIV_C1_4Comp_standard_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C1|Plasma (Peripheral Venous Blood)
Deviation: 0

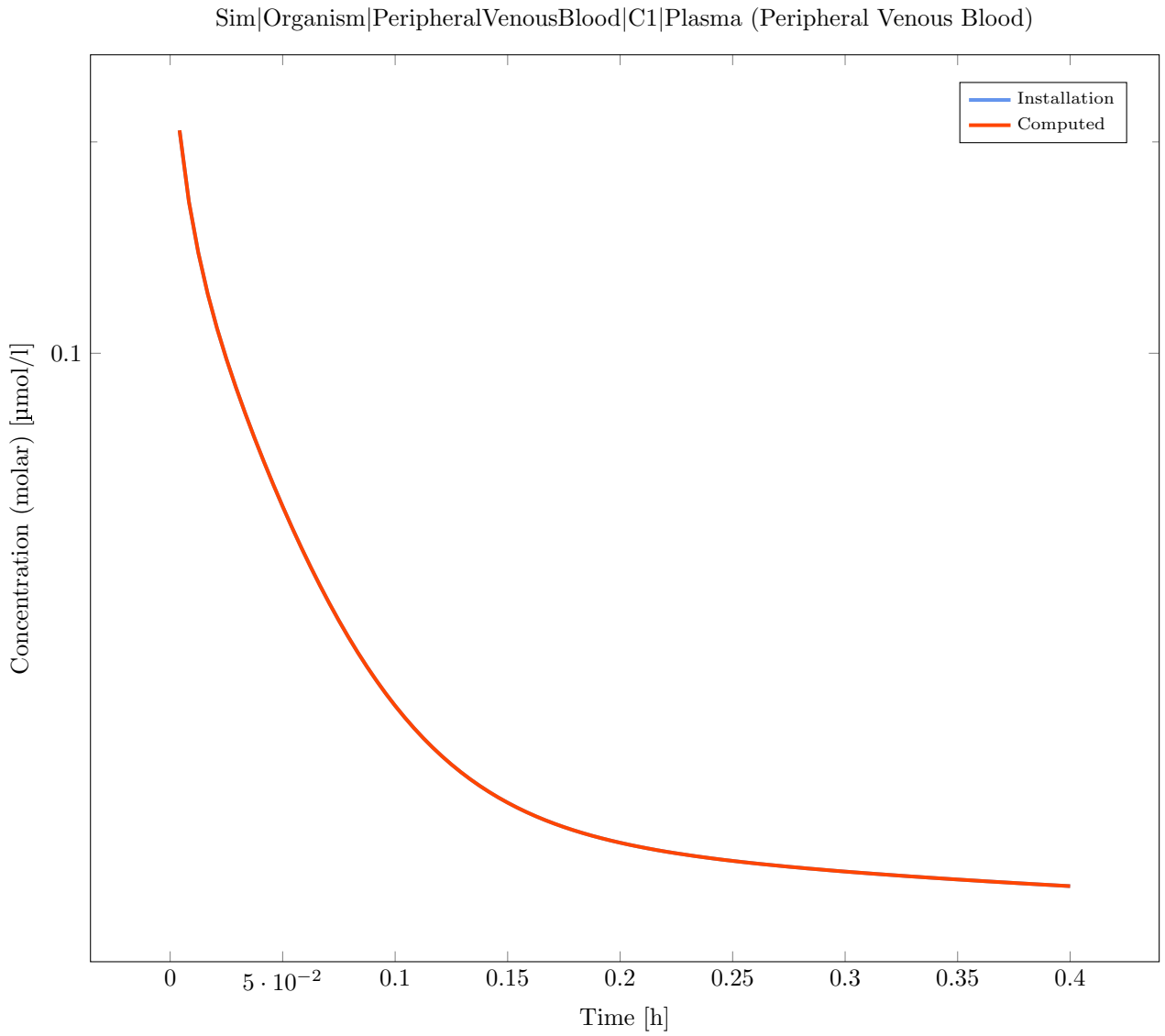

Figure 1.84

Simulation: SingleIV_C2_4Comp_PT_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C2|Plasma (Peripheral Venous Blood)
Deviation: 0

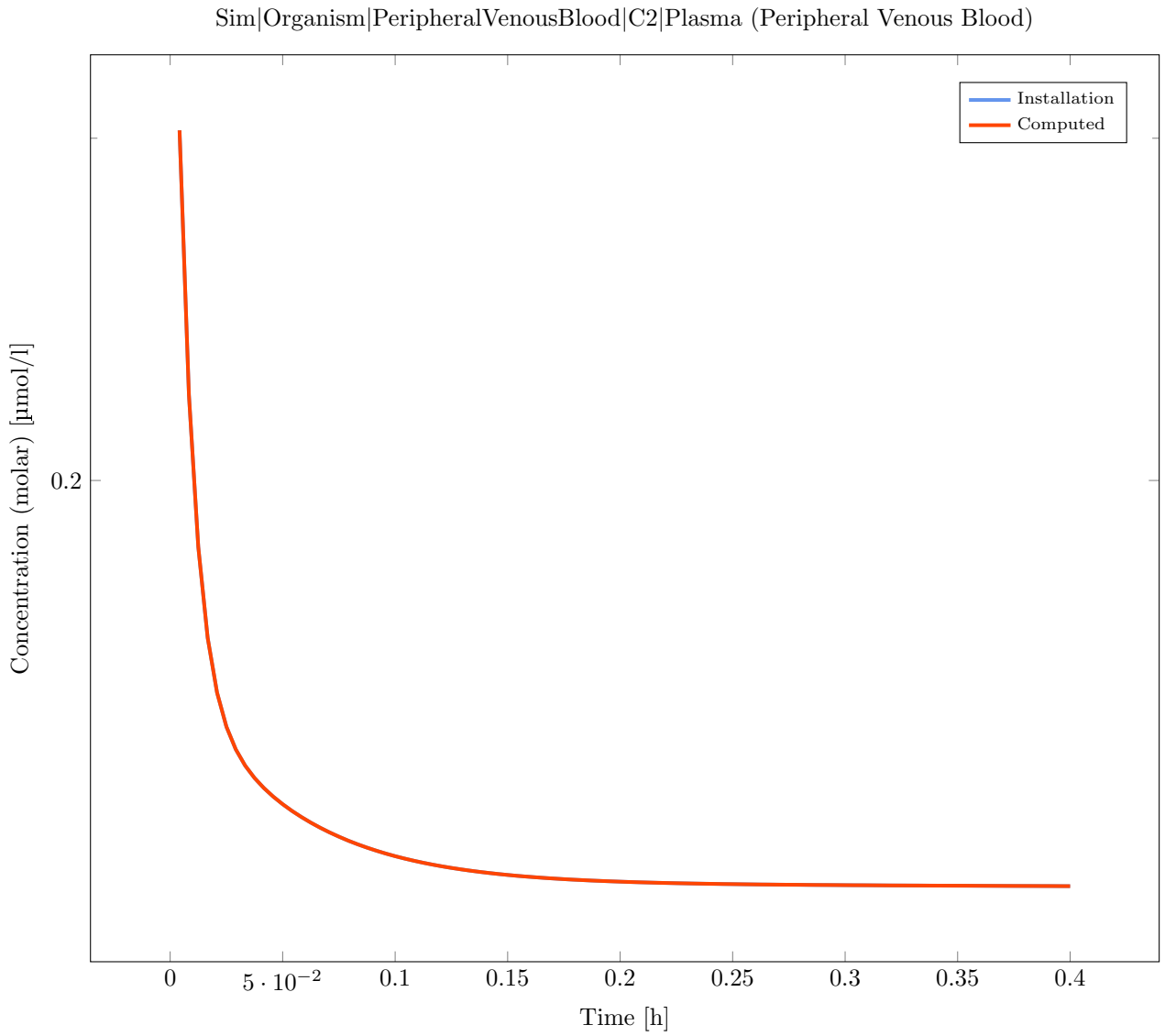

Figure 1.85

Simulation: SingleIV_C2_4Comp_RR_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C2|Plasma (Peripheral Venous Blood)
Deviation: 0

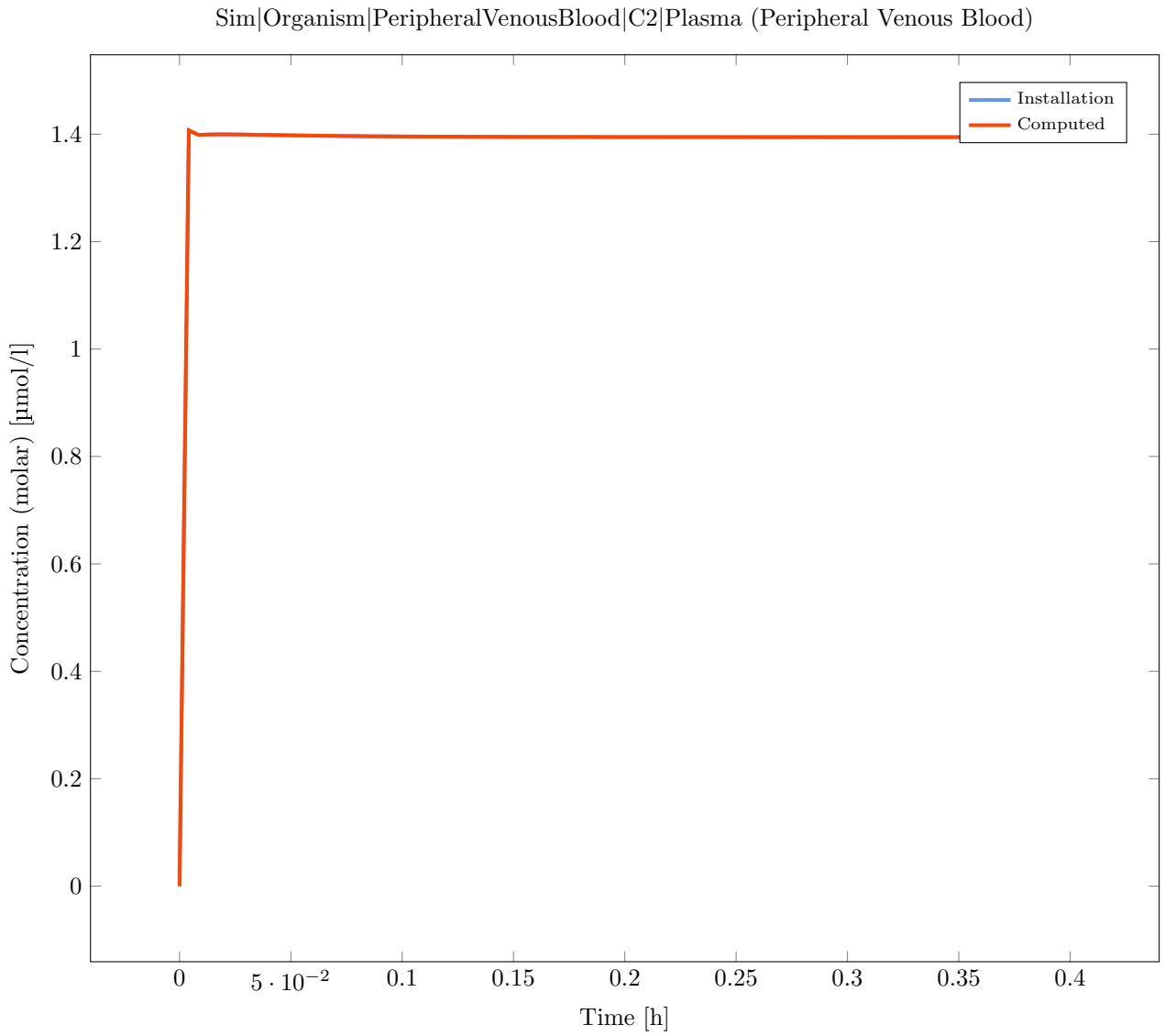

Figure 1.86

Simulation: SingleIV_C2_4Comp_standard_schmitt_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C2|Plasma (Peripheral Venous Blood)
Deviation: 0

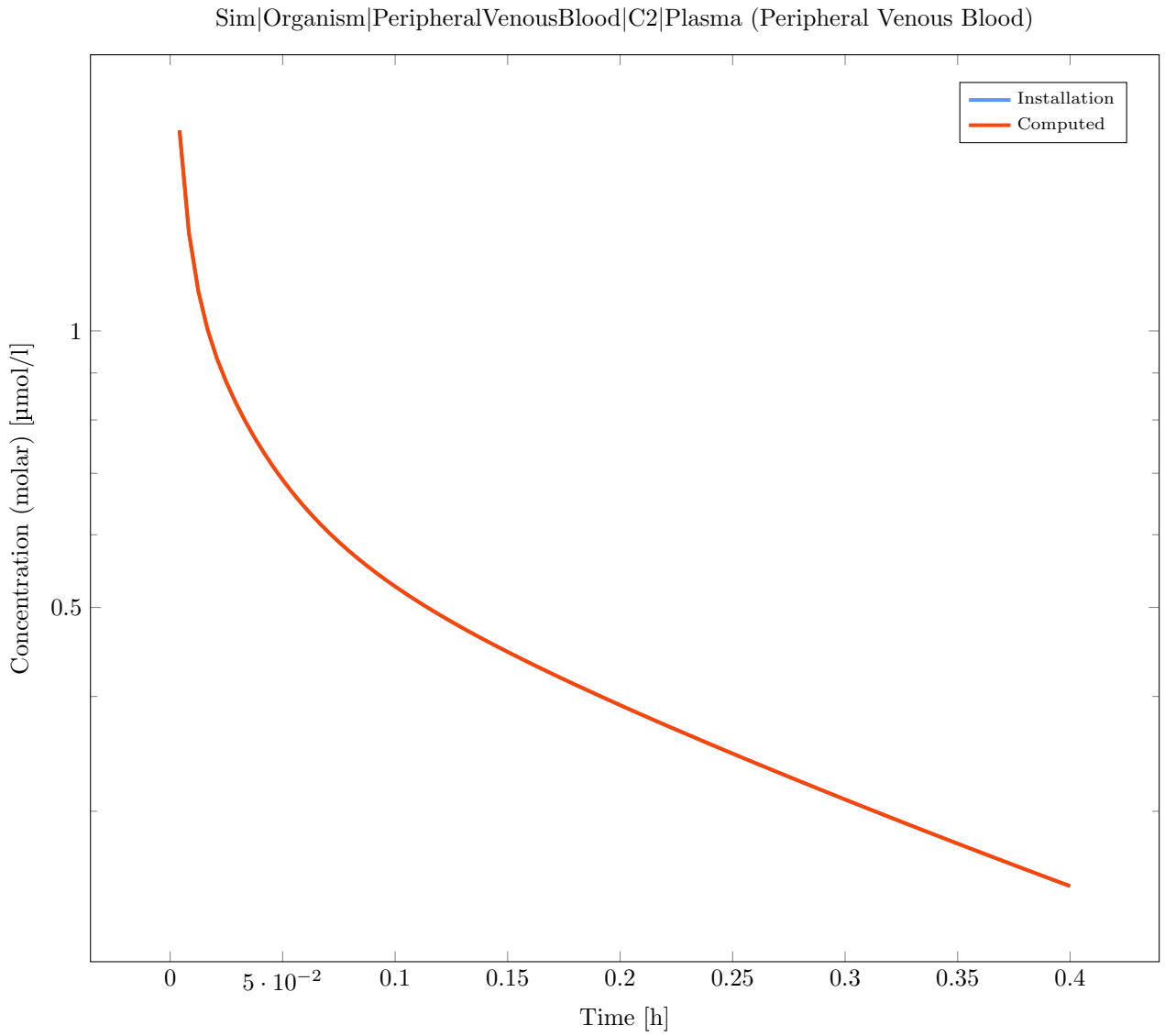

Figure 1.87

Simulation: SingleIV_C3_4Comp_RR_schmitt_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C3|Plasma (Peripheral Venous Blood)
Deviation: 0

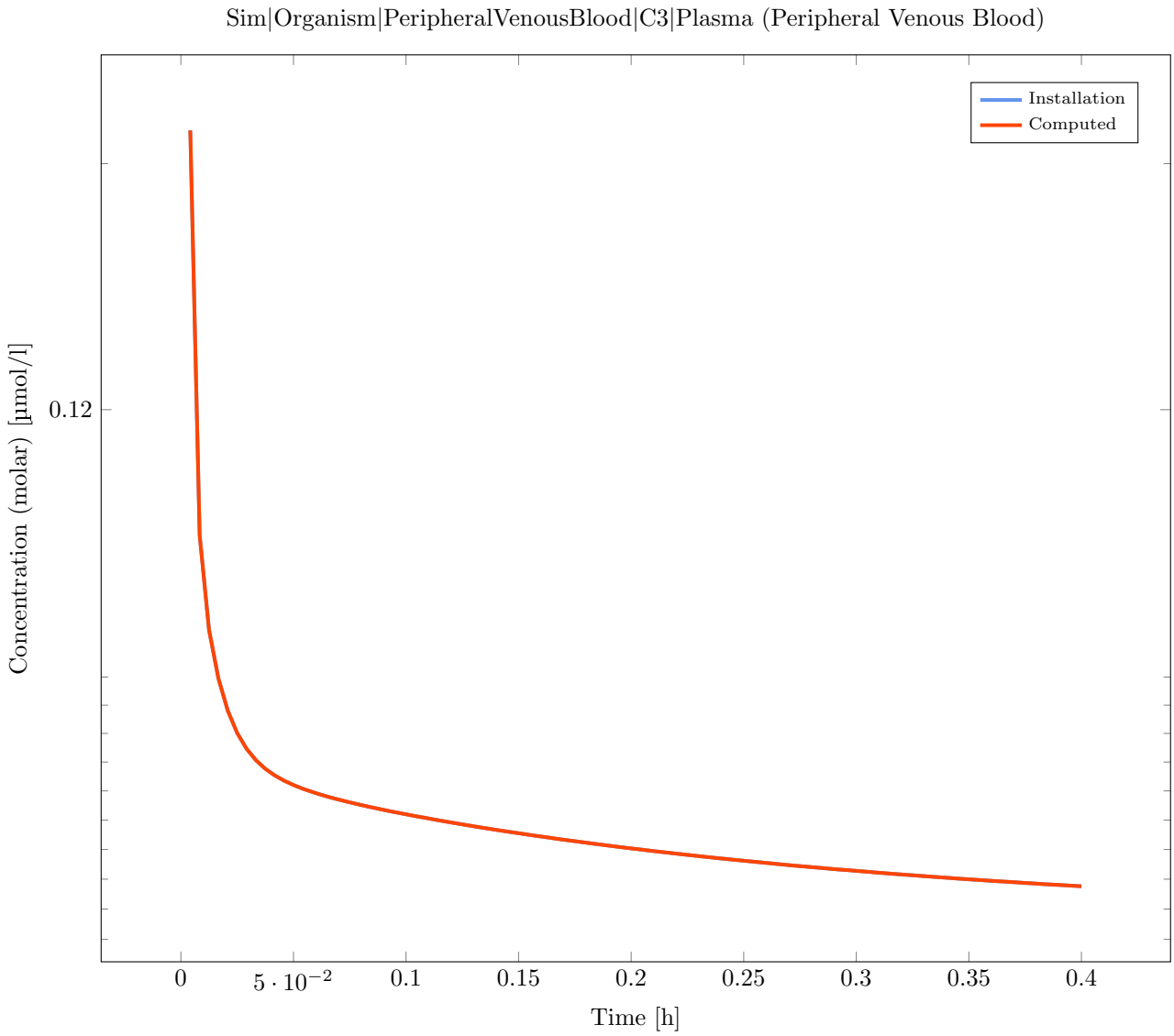

Figure 1.88

Simulation: SingleIV_C3_4Comp_standard_schmittnormlized_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C3|Plasma (Peripheral Venous Blood)
Deviation: 0

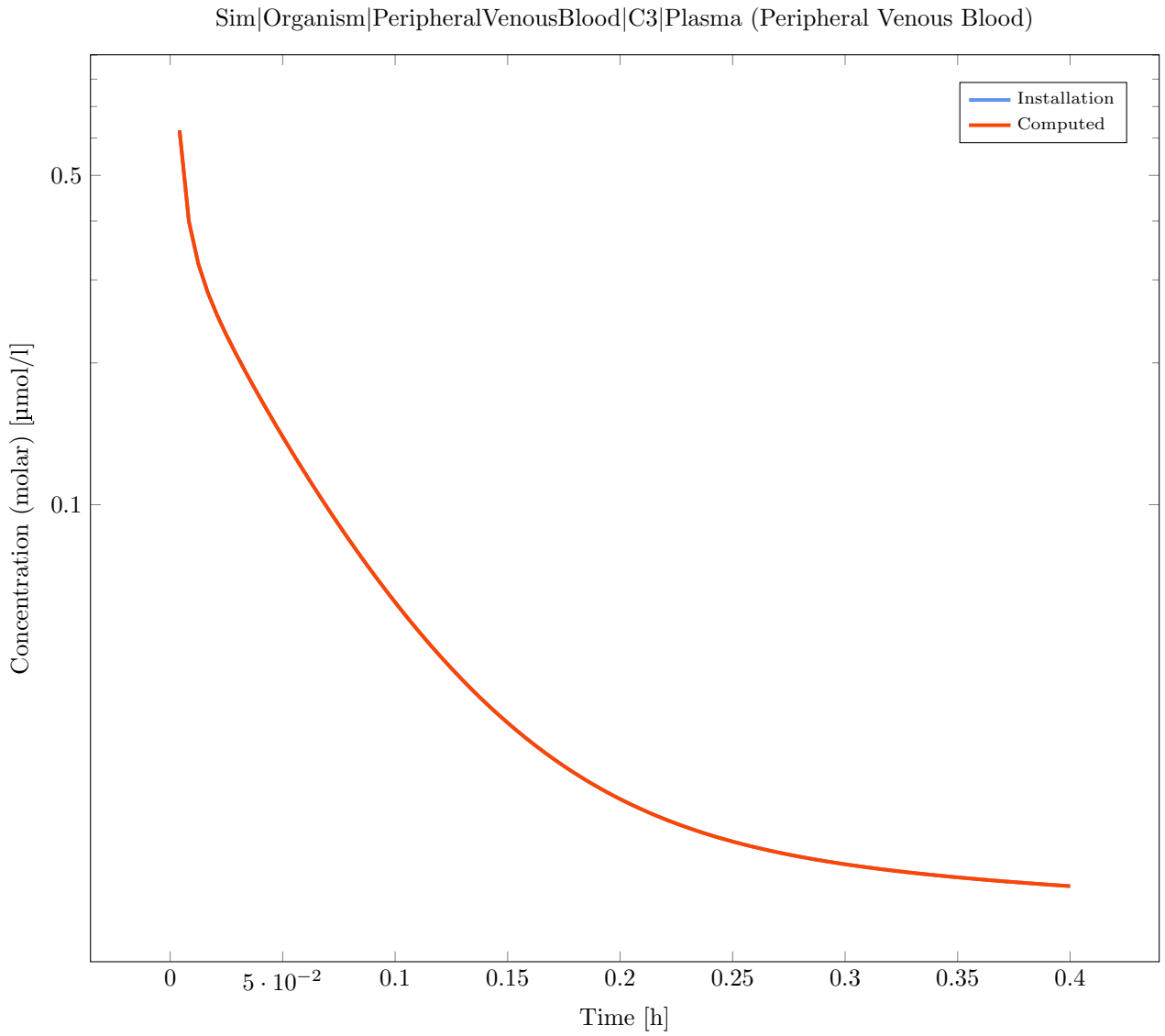

Figure 1.89

Simulation: SingleIV_C4_2Pores_RR_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C4|Plasma (Peripheral Venous Blood)
Deviation: 0

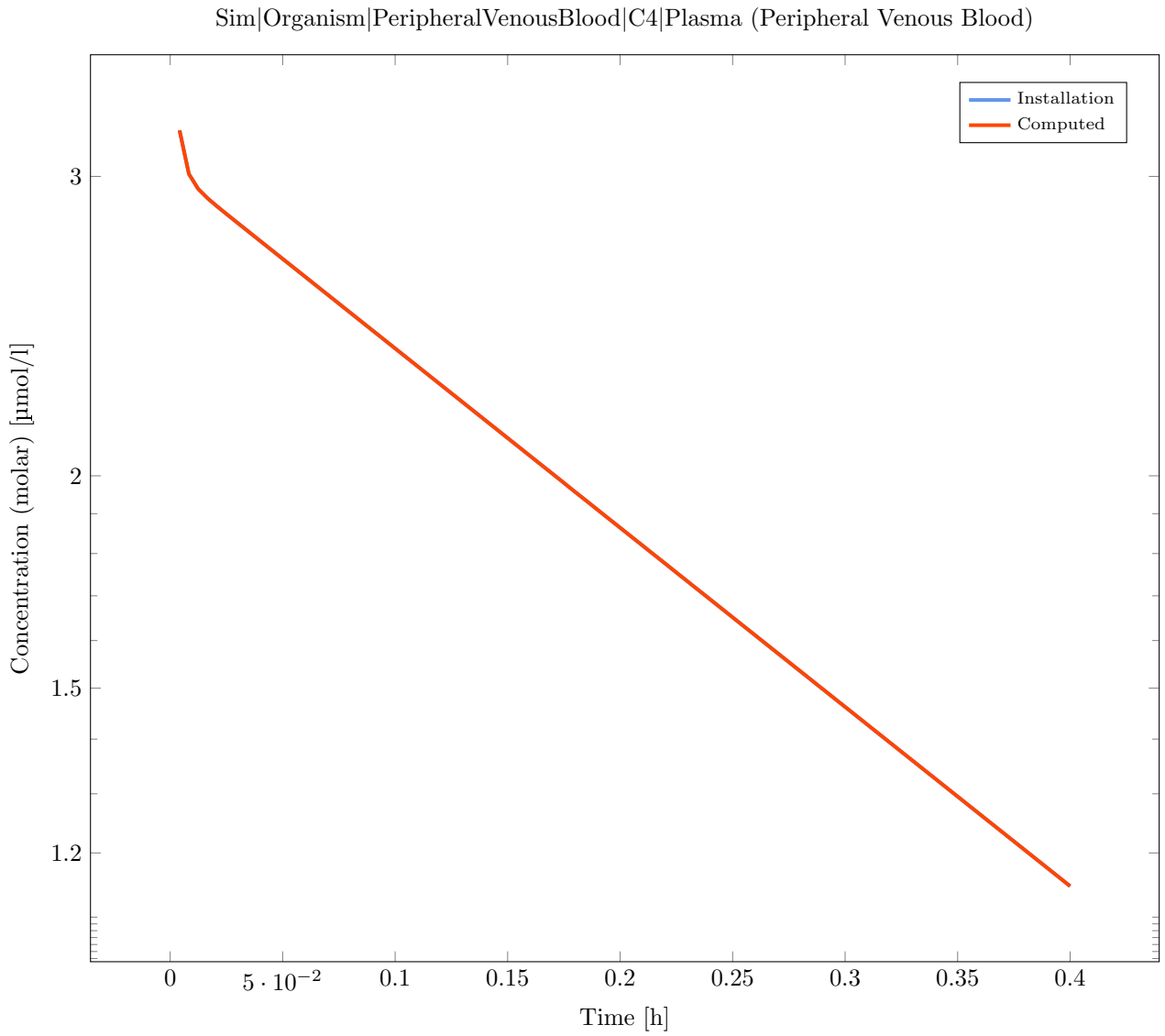

Figure 1.90

Simulation: SingleIV_C4_4Comp_Ber_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C4|Plasma (Peripheral Venous Blood)
Deviation: 0

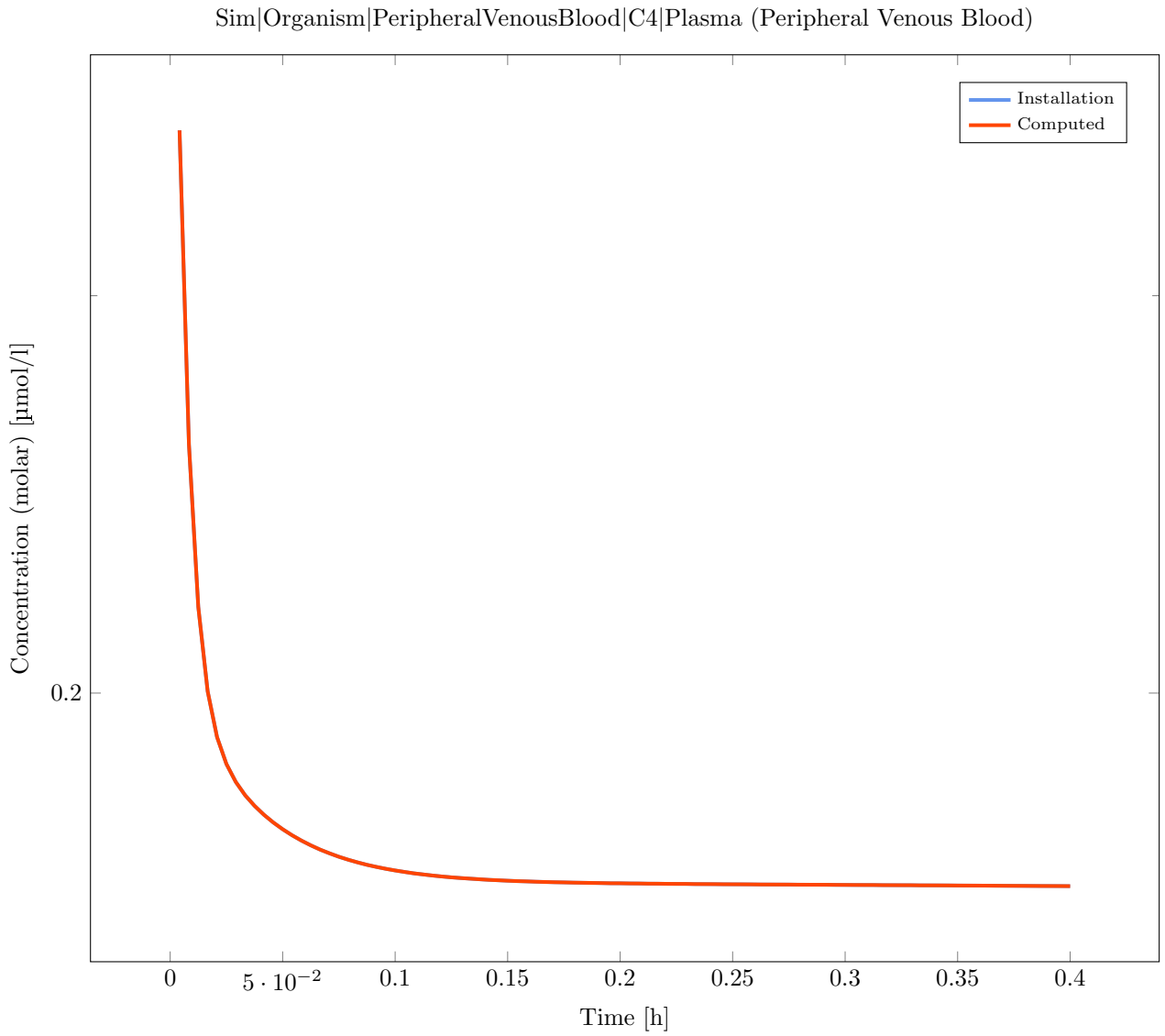

Figure 1.91

Simulation: SingleIV_C5_2Pores_Ber_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C5|Plasma (Peripheral Venous Blood)
Deviation: 0

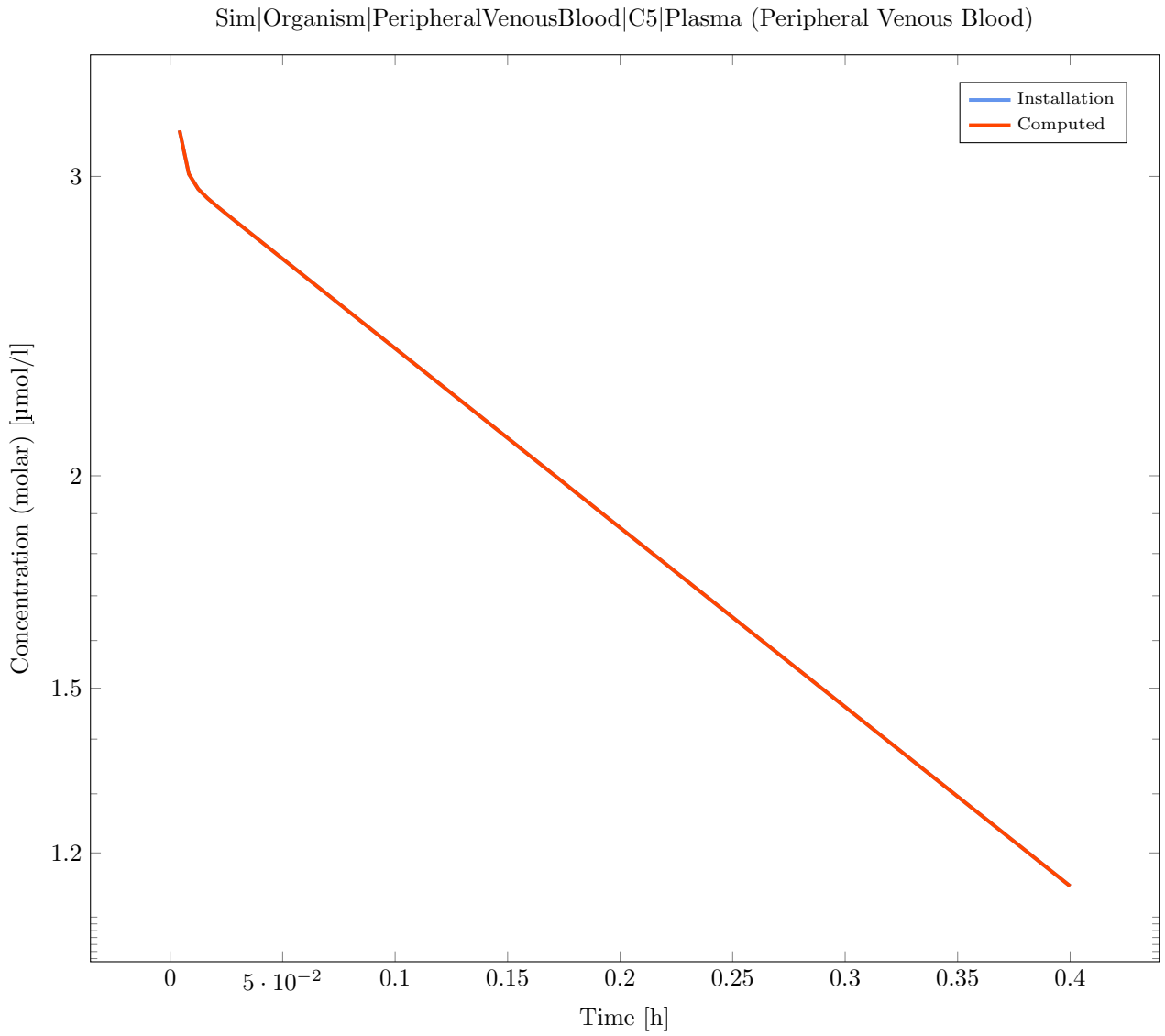

Figure 1.92

Simulation: SingleIV_C5_2Pores_PT_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C5|Plasma (Peripheral Venous Blood)
Deviation: 0

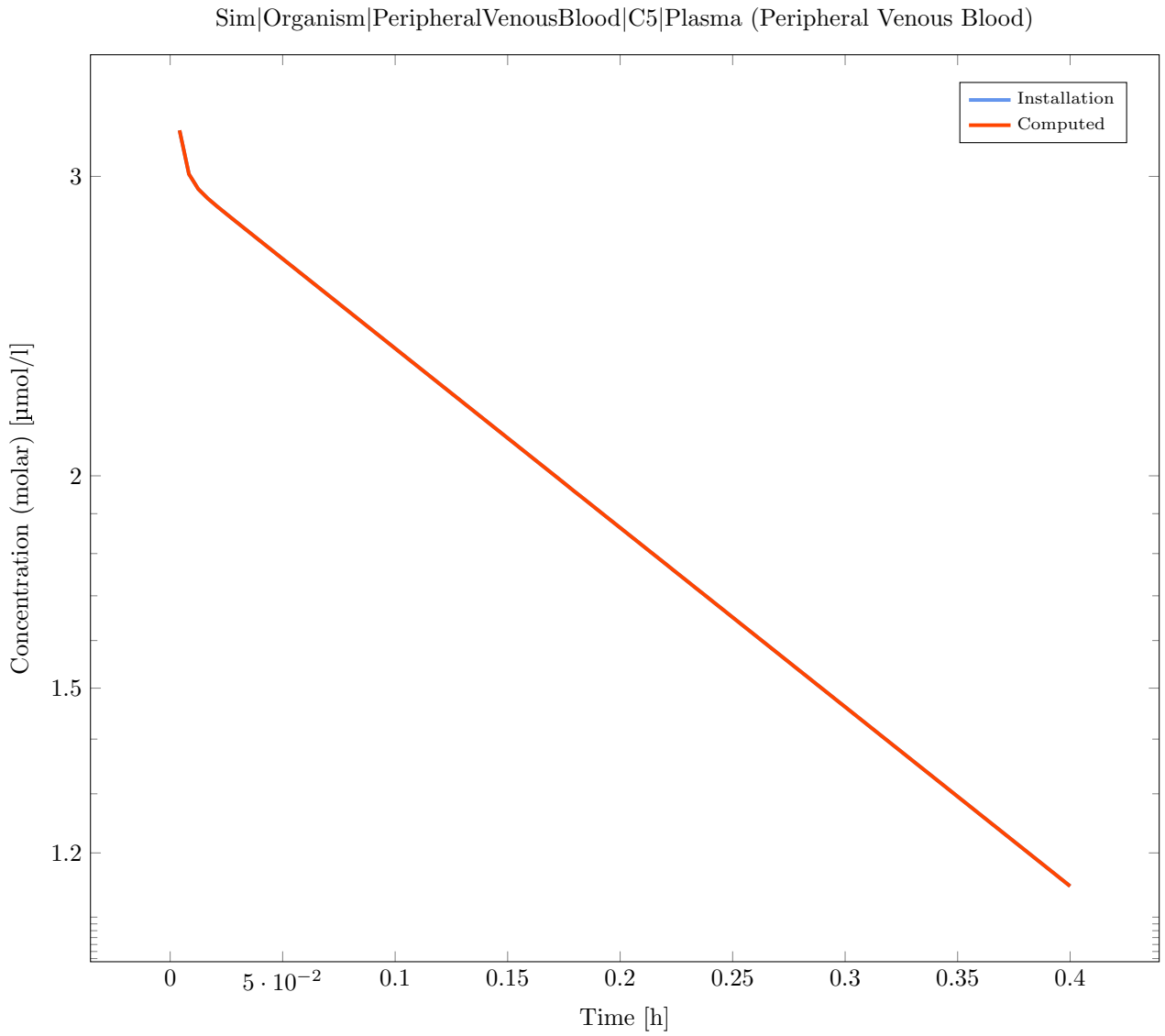

Figure 1.93

Simulation: SingleIV_C5_2Pores_RR_schmitt_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C5|Plasma (Peripheral Venous Blood)
Deviation: 0

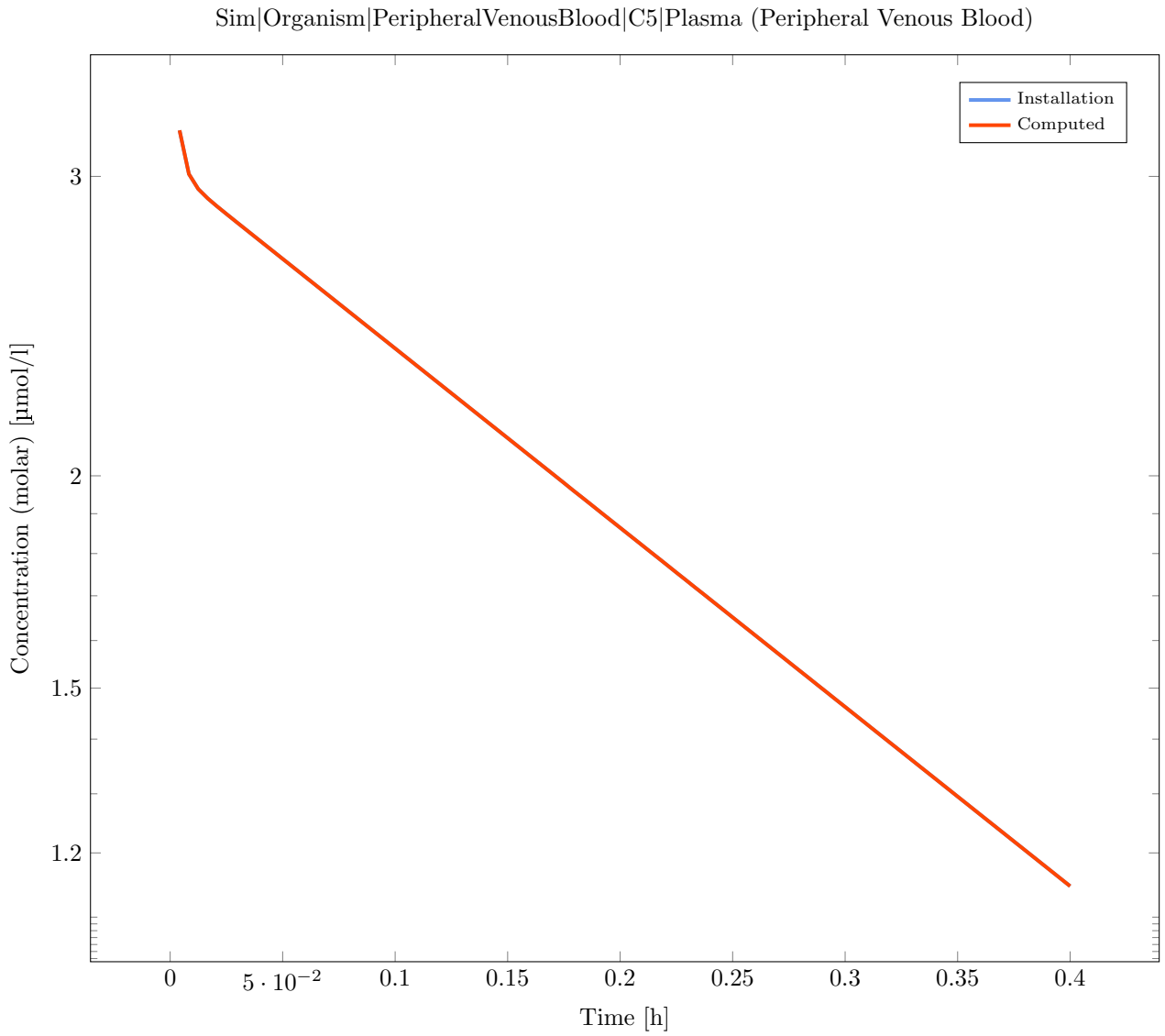

Figure 1.94

Simulation: SingleIV_C6_2Pores_standard_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C6|Plasma (Peripheral Venous Blood)
Deviation: 0

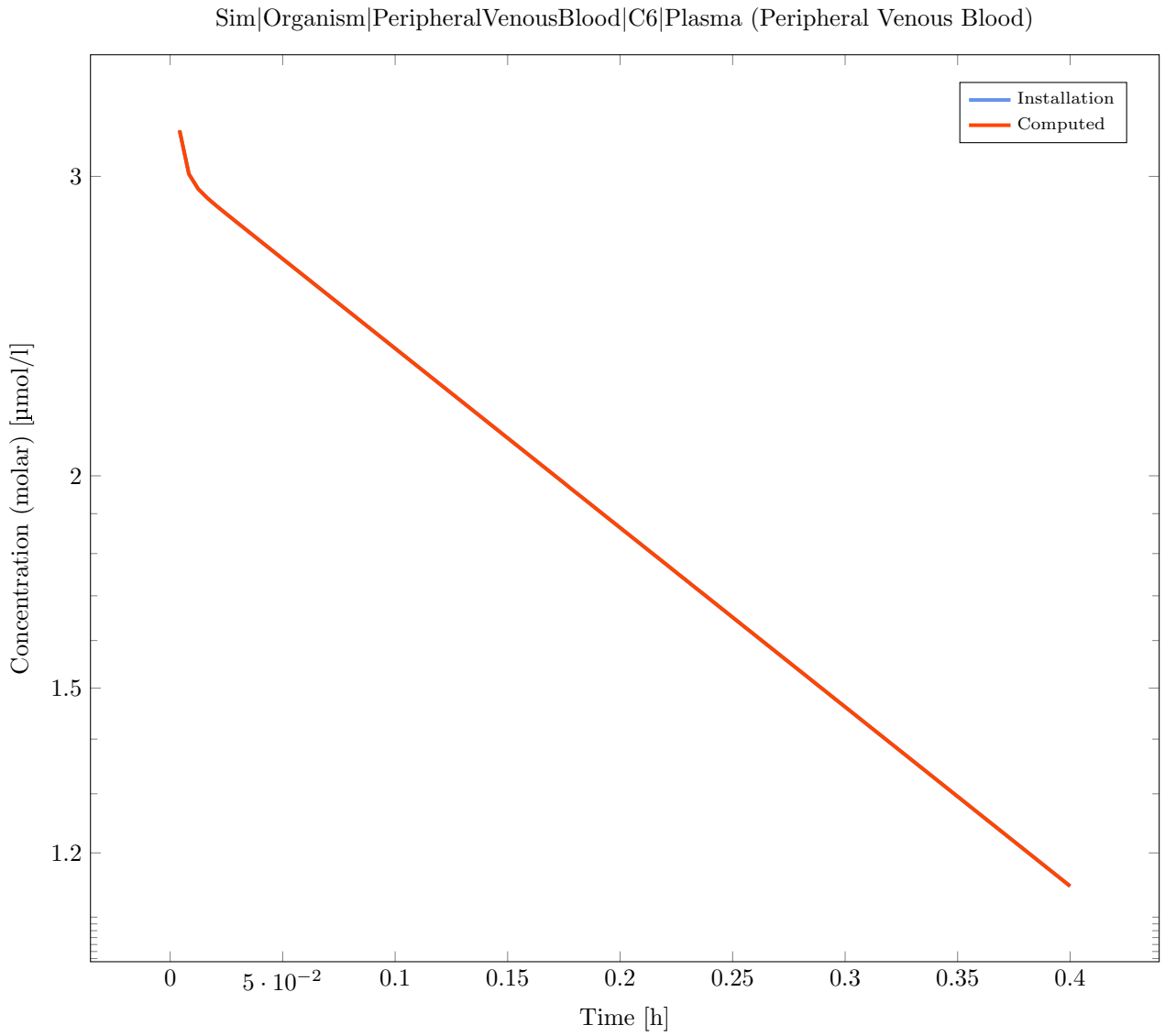

Figure 1.95

Simulation: SingleIV_C7_2Pores_standard_schmitt_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C7|Plasma (Peripheral Venous Blood)
Deviation: 0

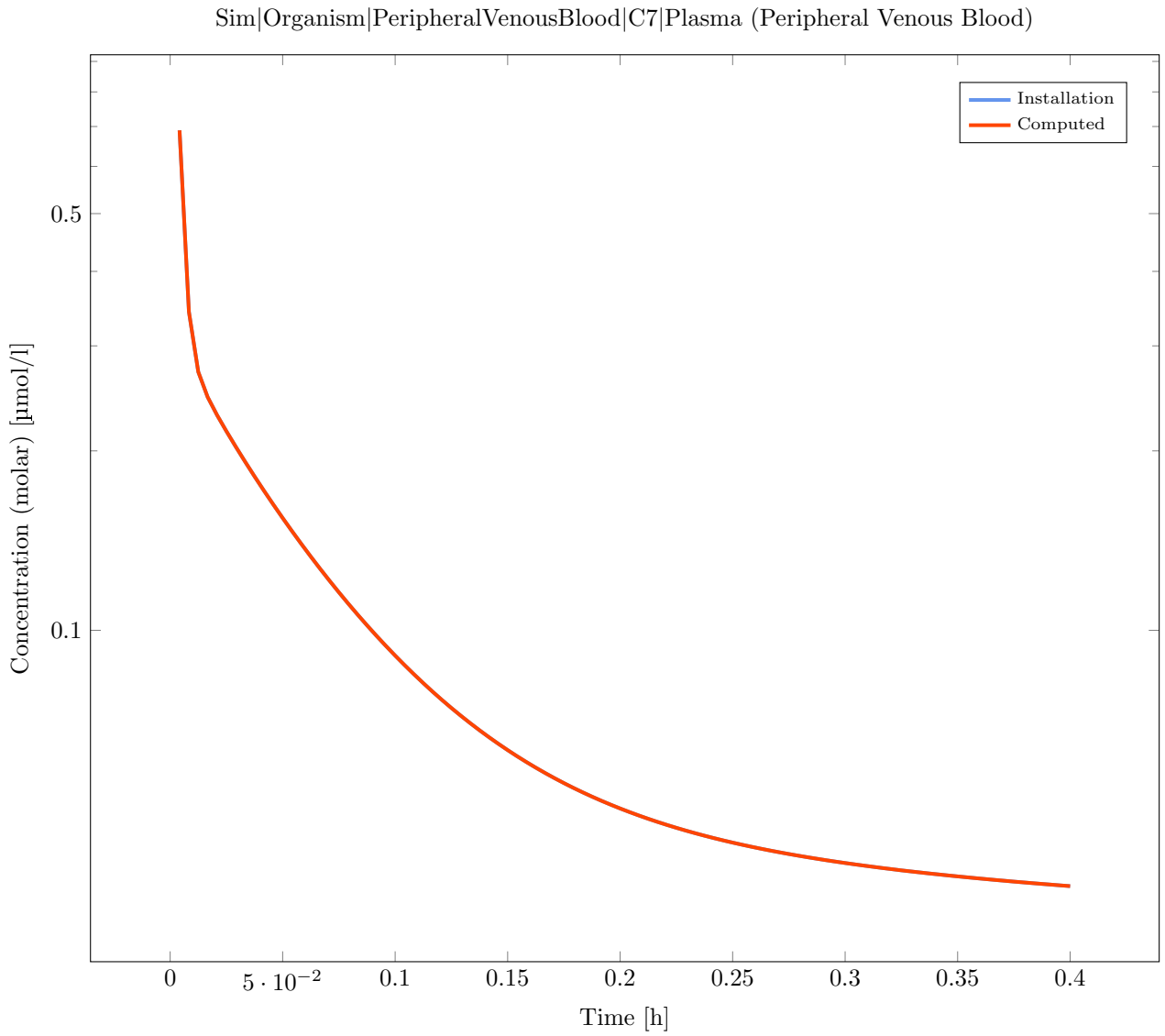

Figure 1.96

Simulation: SingleIV_C7_4Comp_schmitt_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C7|Plasma (Peripheral Venous Blood)
Deviation: 0

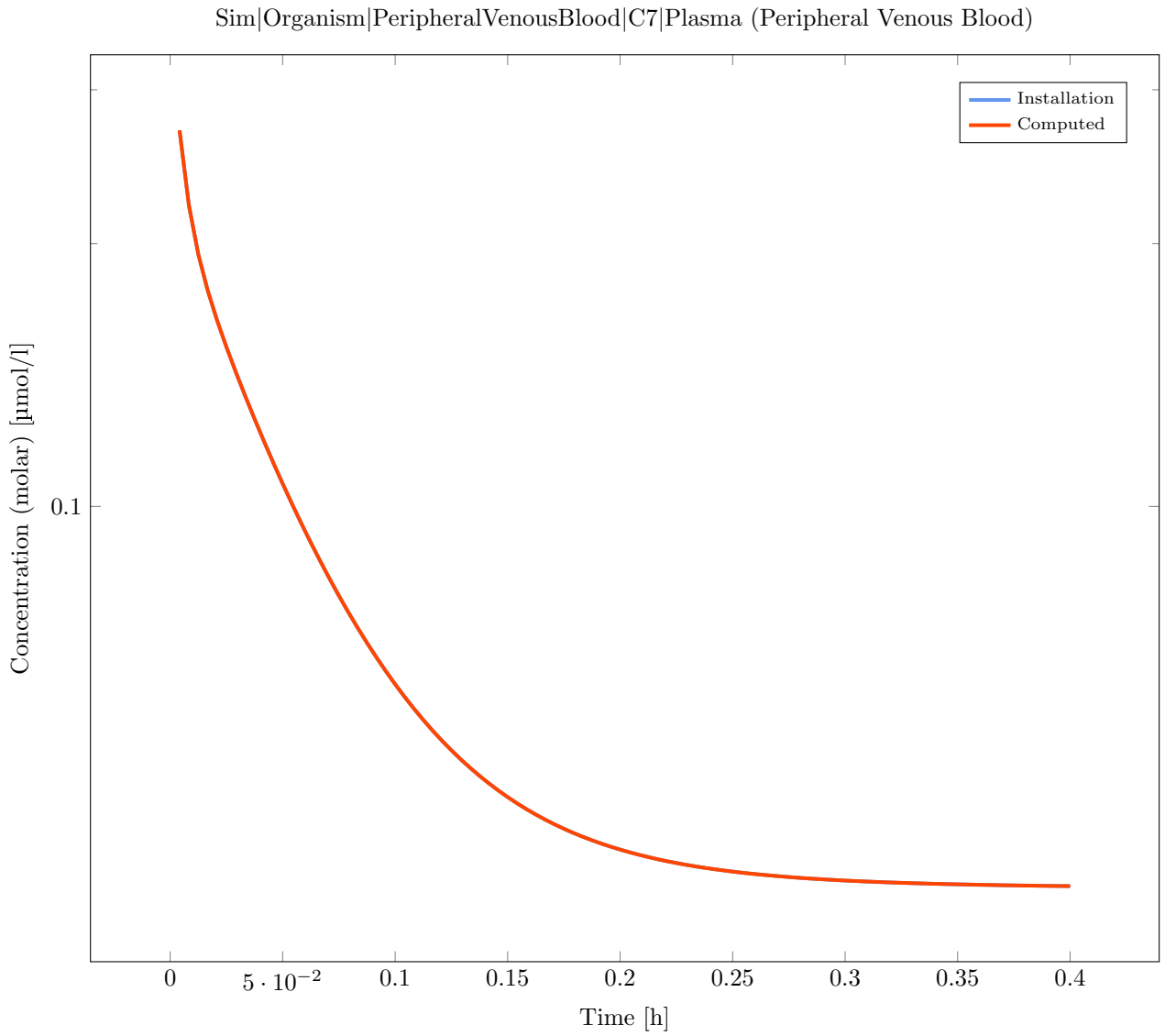

Figure 1.97

Simulation: SingleIV_C8_2Pores_standard_schmittnormalized_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C8|Plasma (Peripheral Venous Blood)
Deviation: 0

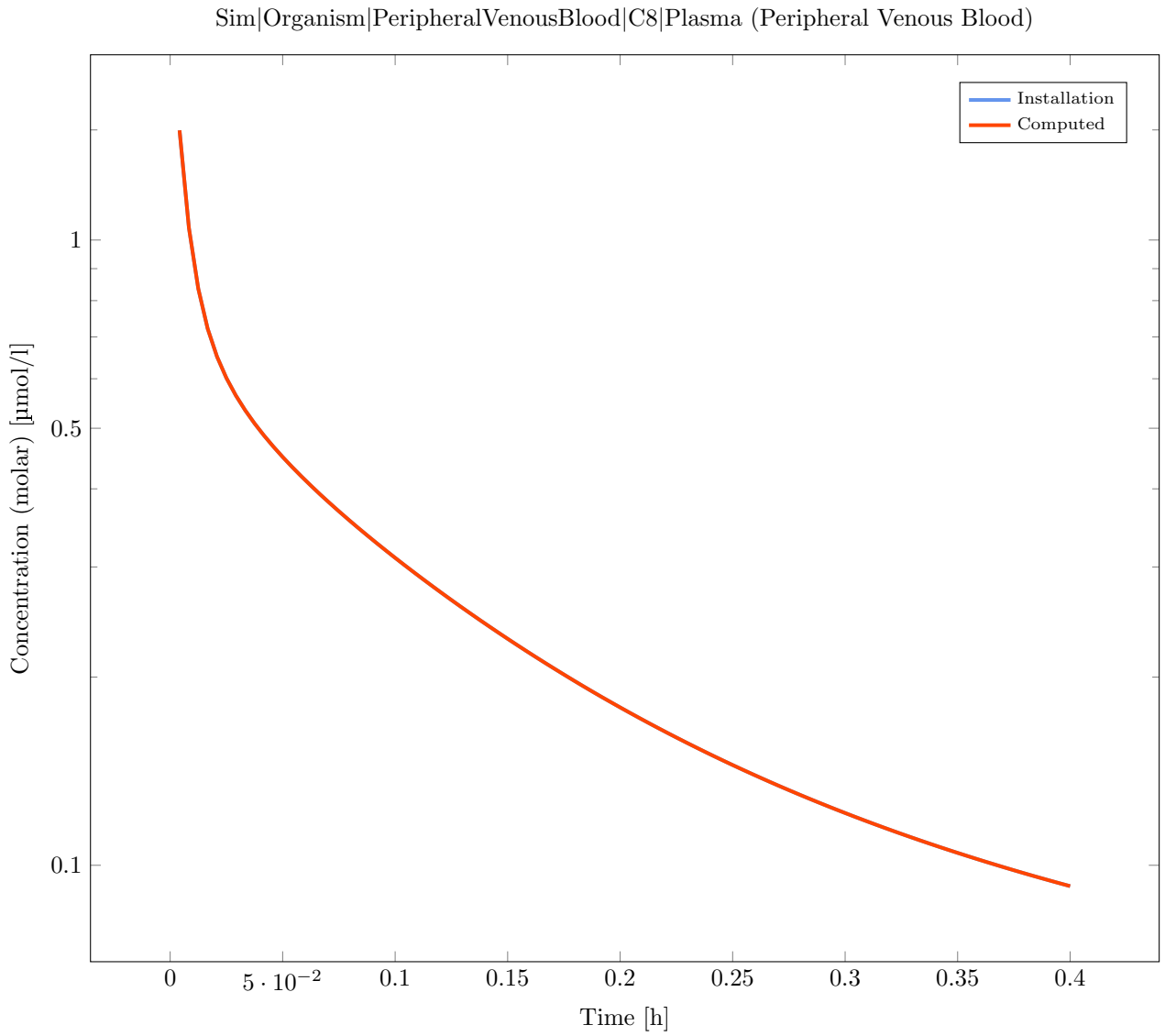

Figure 1.98

Simulation: SingleIV_C9_2Pores_schmitt_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C9|Plasma (Peripheral Venous Blood)
Deviation: 0

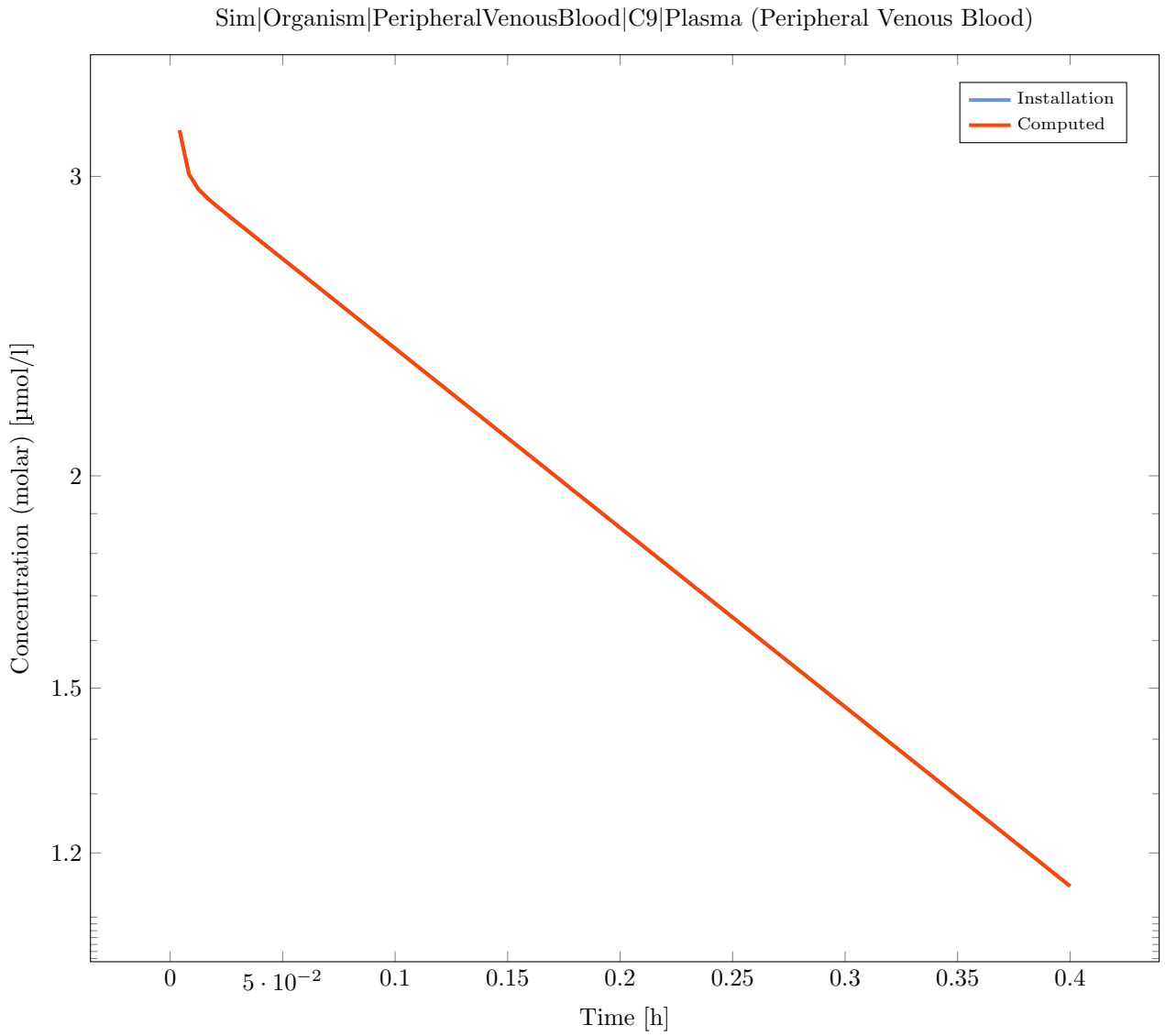

Figure 1.99

Simulation: SingleORAL_C10_4Comp_PT_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C10|Plasma (Peripheral Venous Blood)
Deviation: 0

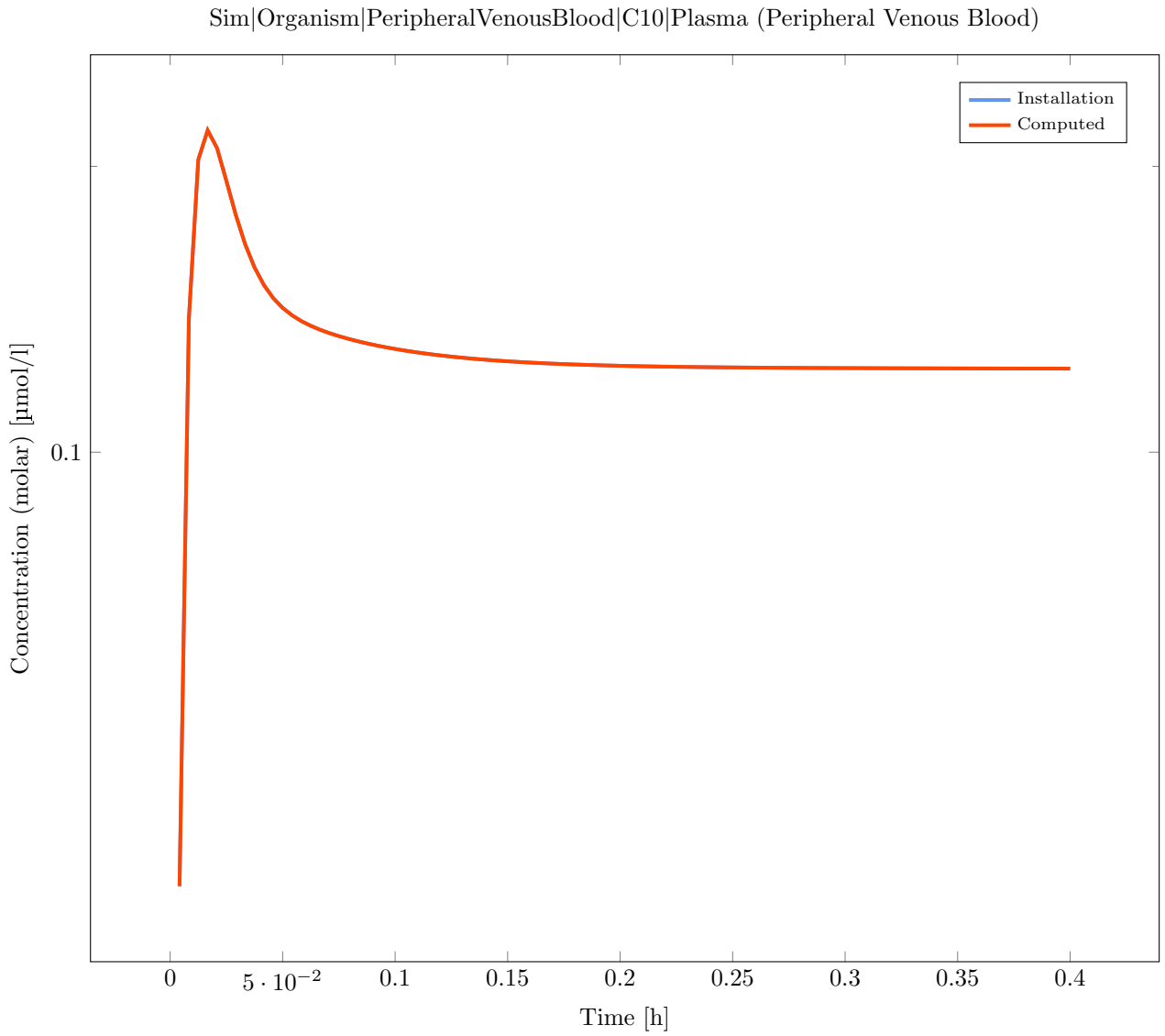

Figure 1.100

Simulation: SingleORAL_C11_4Comp_schmitt_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C11|Plasma (Peripheral Venous Blood)
Deviation: 0

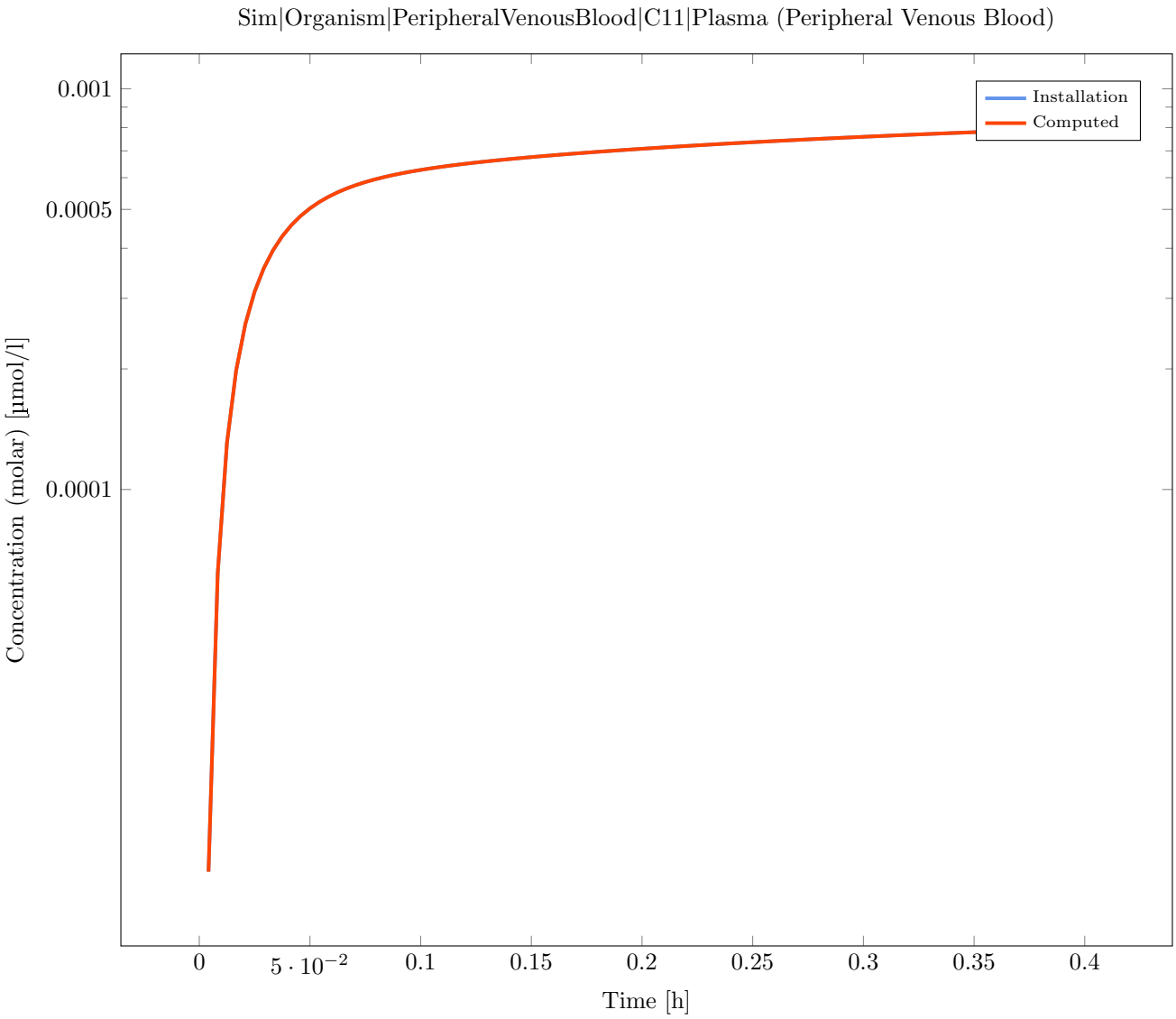

Figure 1.101

Simulation: SingleORAL_C11_4Comp_standard_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C11|Plasma (Peripheral Venous Blood)
Deviation: 0

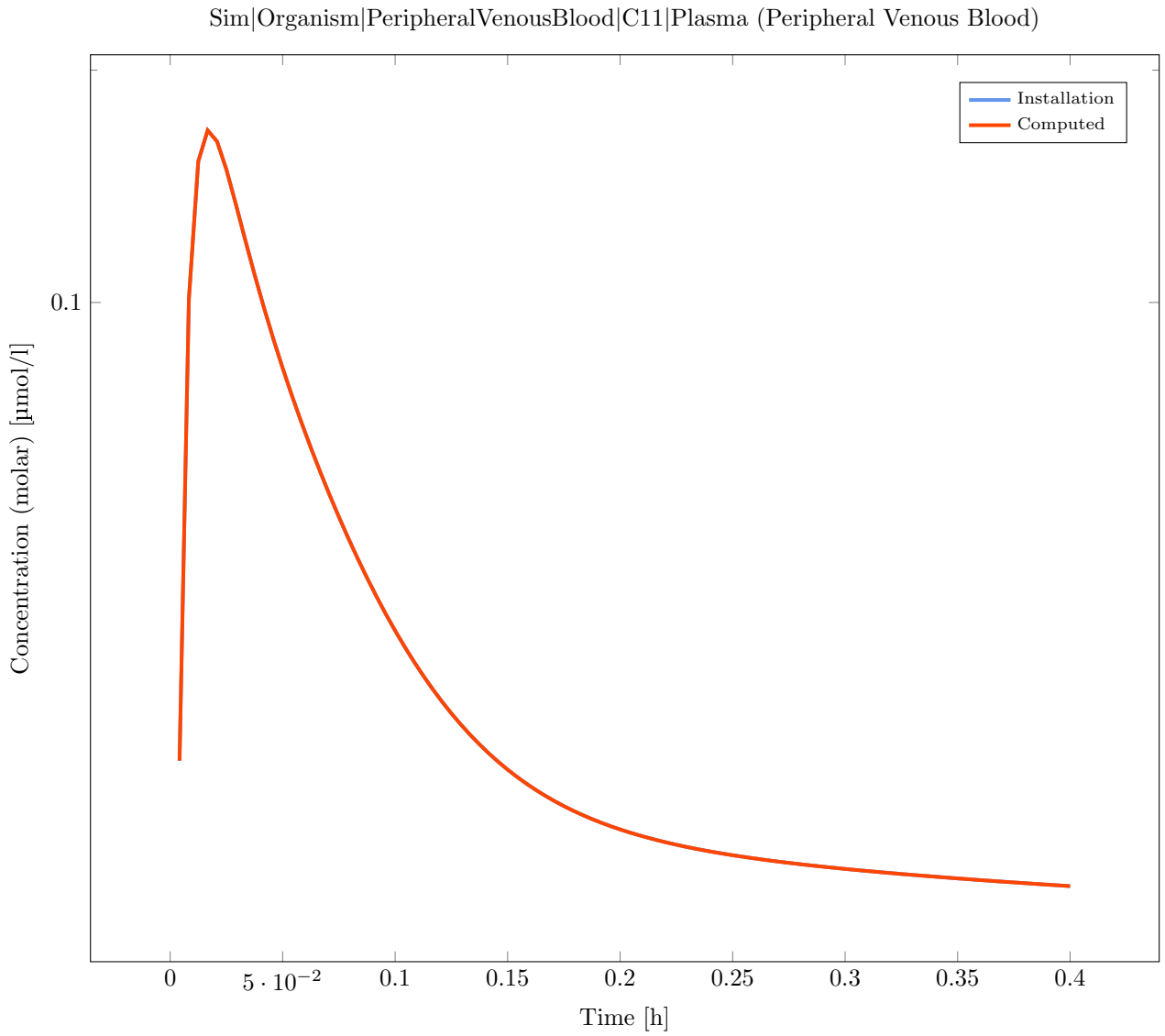

Figure 1.102

Simulation: SingleORAL_C12_4Comp_standard_schmitt_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C12|Plasma (Peripheral Venous Blood)
Deviation: 0

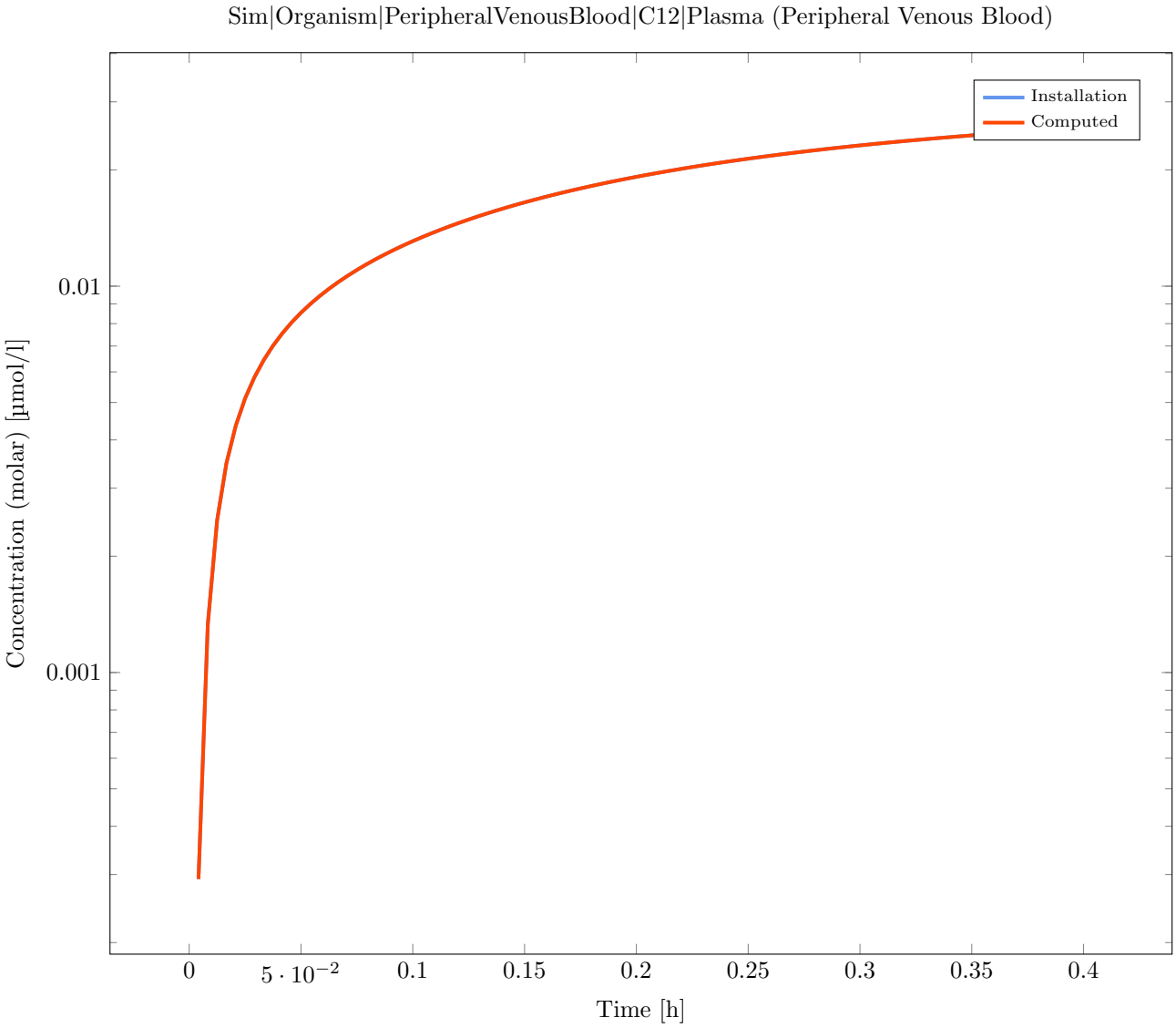

Figure 1.103

Simulation: SingleORAL_C13_2Pores_schmitt_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C13|Plasma (Peripheral Venous Blood)
Deviation: 0

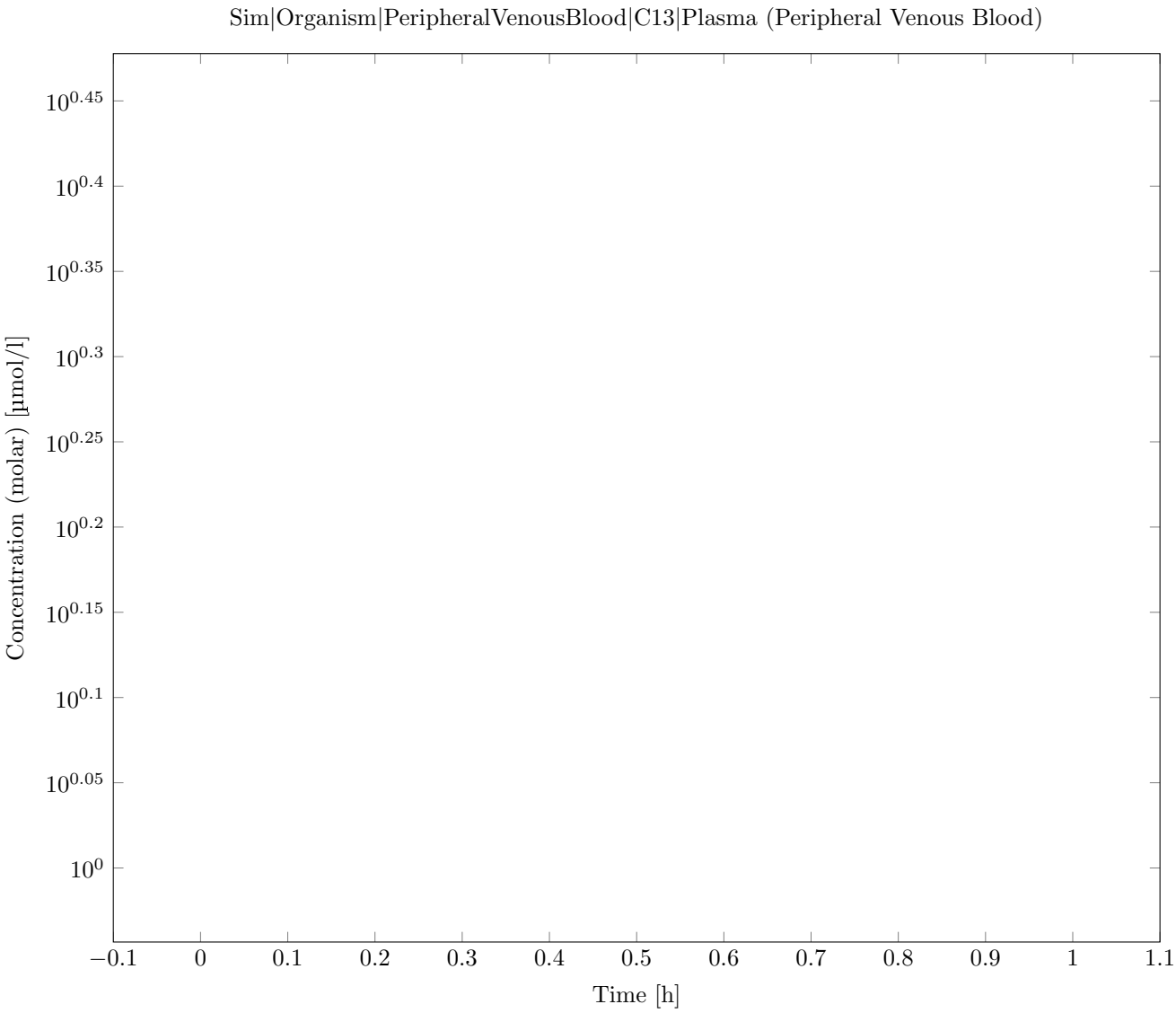

Figure 1.104

Simulation: SingleORAL_C13_4Comp_standard_schmittnormalized_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C13|Plasma (Peripheral Venous Blood)
Deviation: 0

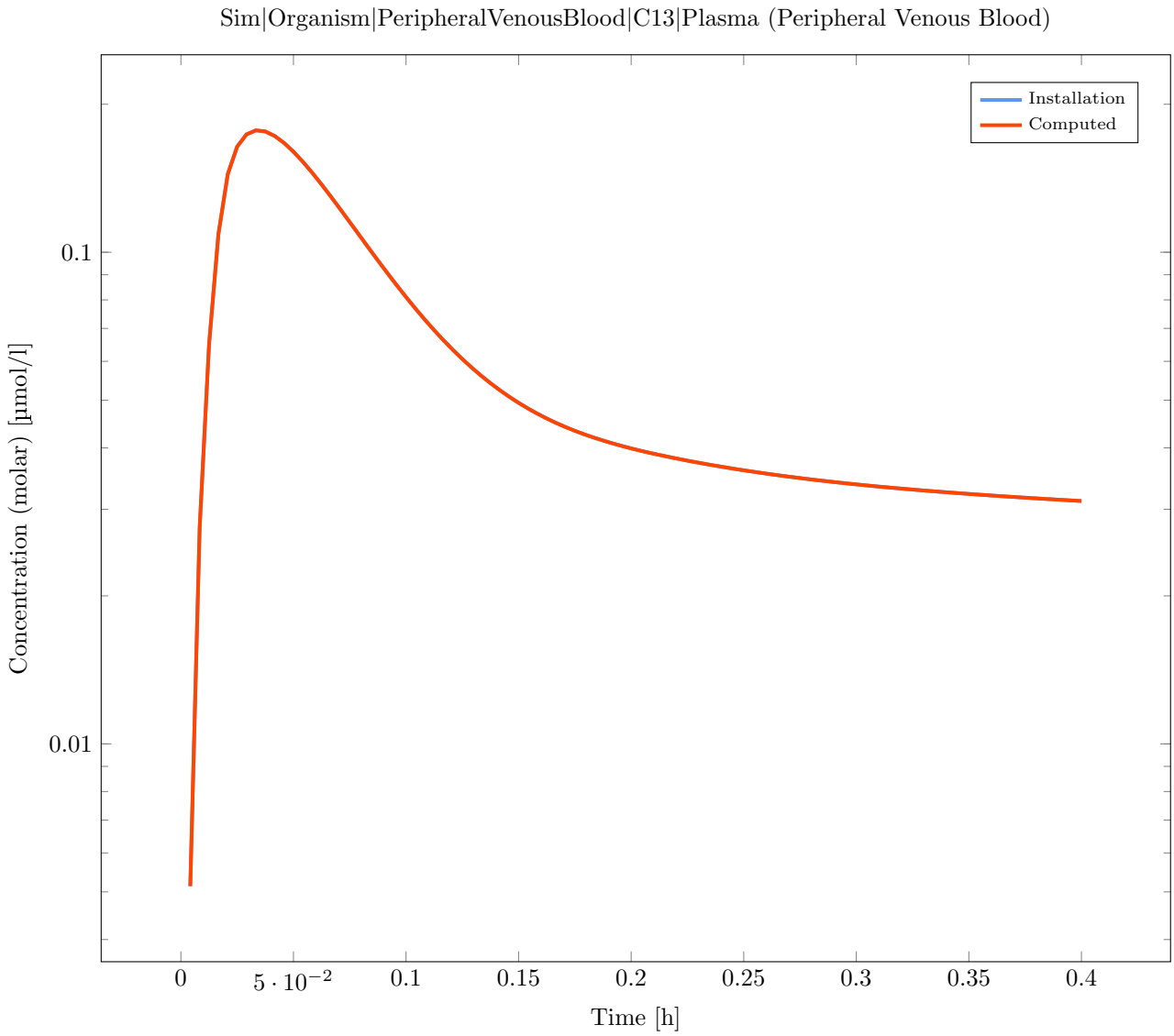

Figure 1.105

Simulation: SingleORAL_C14_2Pores_PT_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C14|Plasma (Peripheral Venous Blood)
Deviation: 0

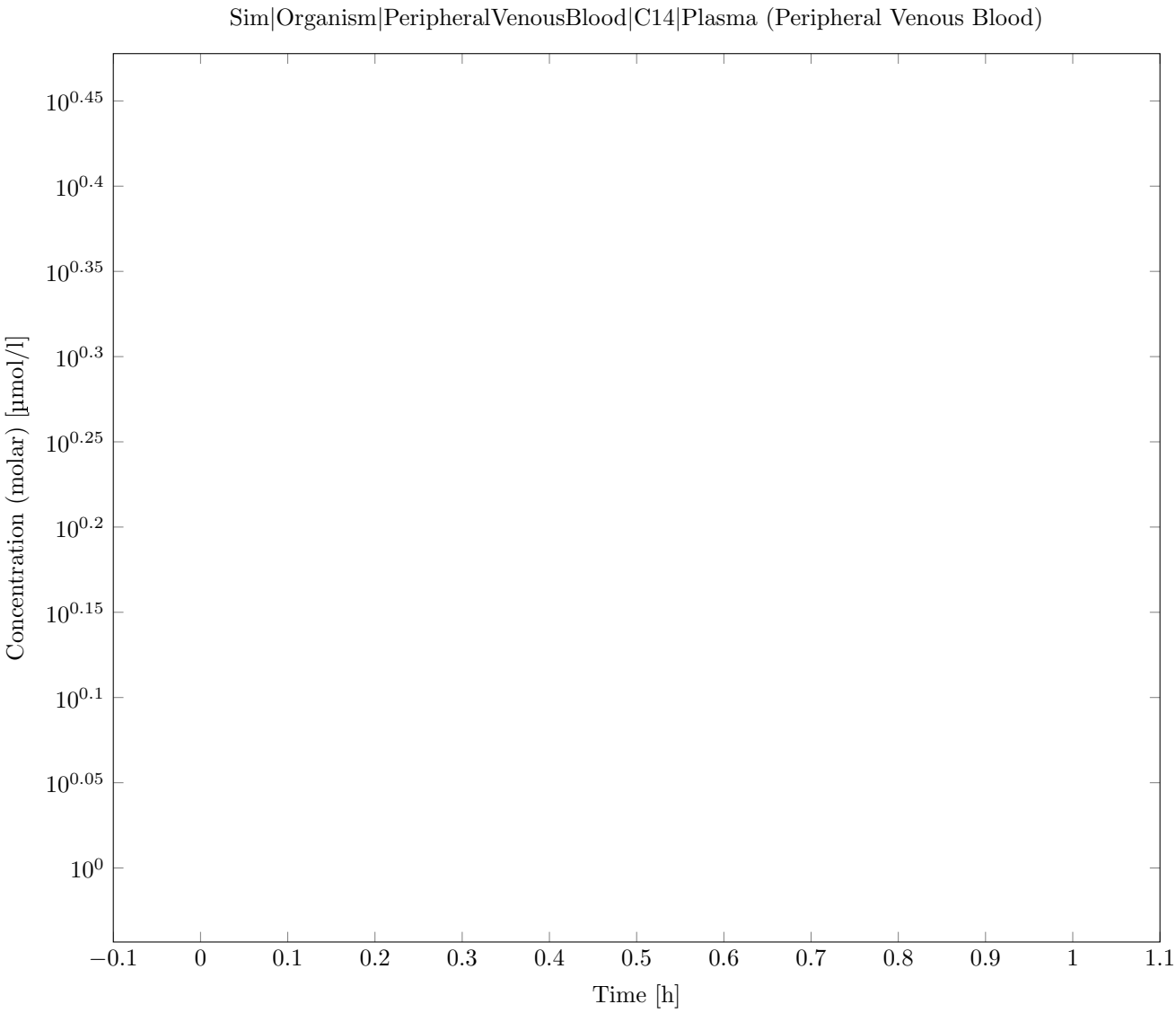

Figure 1.106

Simulation: SingleORAL_C2_2Pores_standard_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C2|Plasma (Peripheral Venous Blood)
Deviation: 0

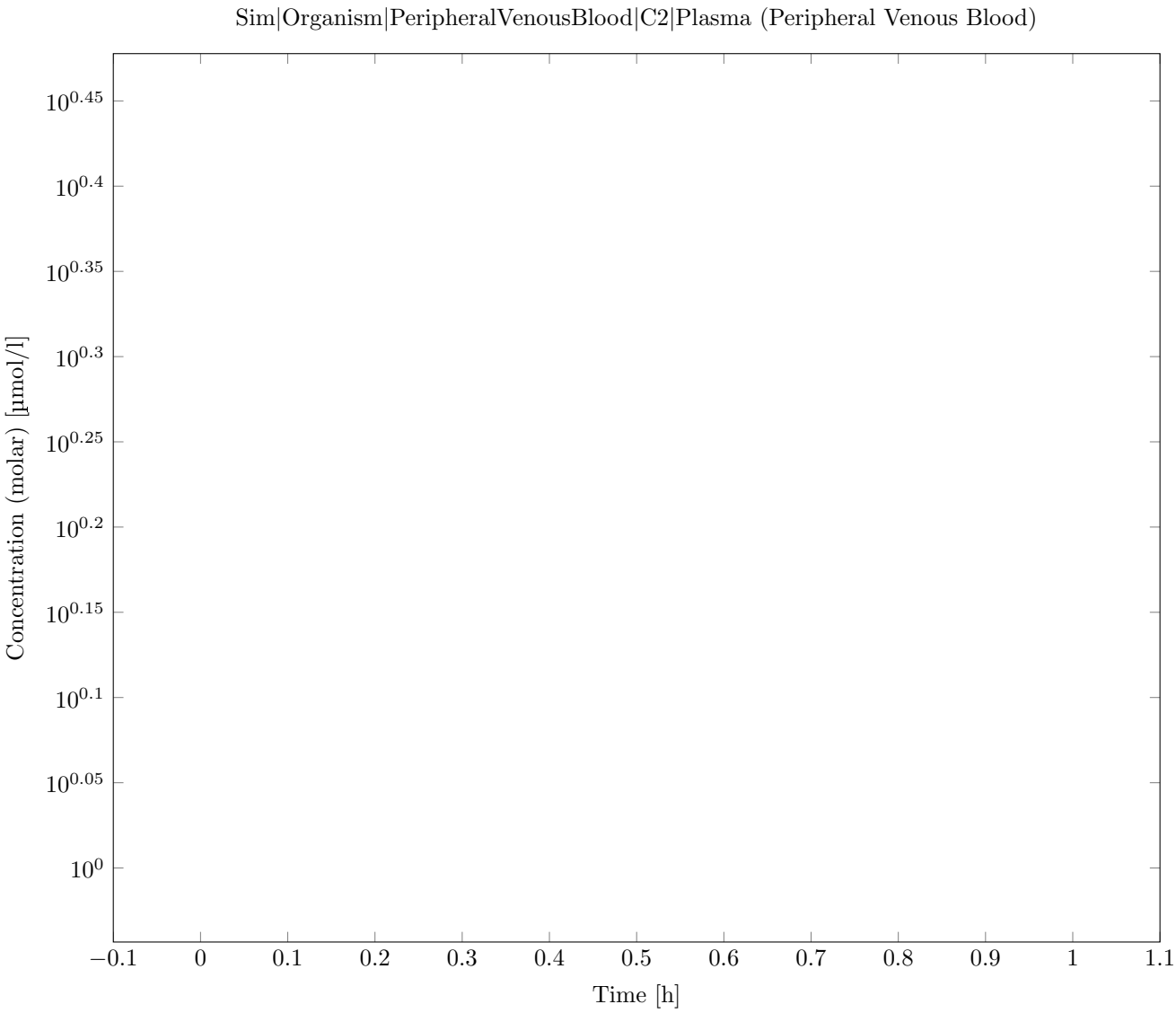

Figure 1.107

Simulation: SingleORAL_C3_2Pores_standard_schmitt_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C3|Plasma (Peripheral Venous Blood)
Deviation: 0

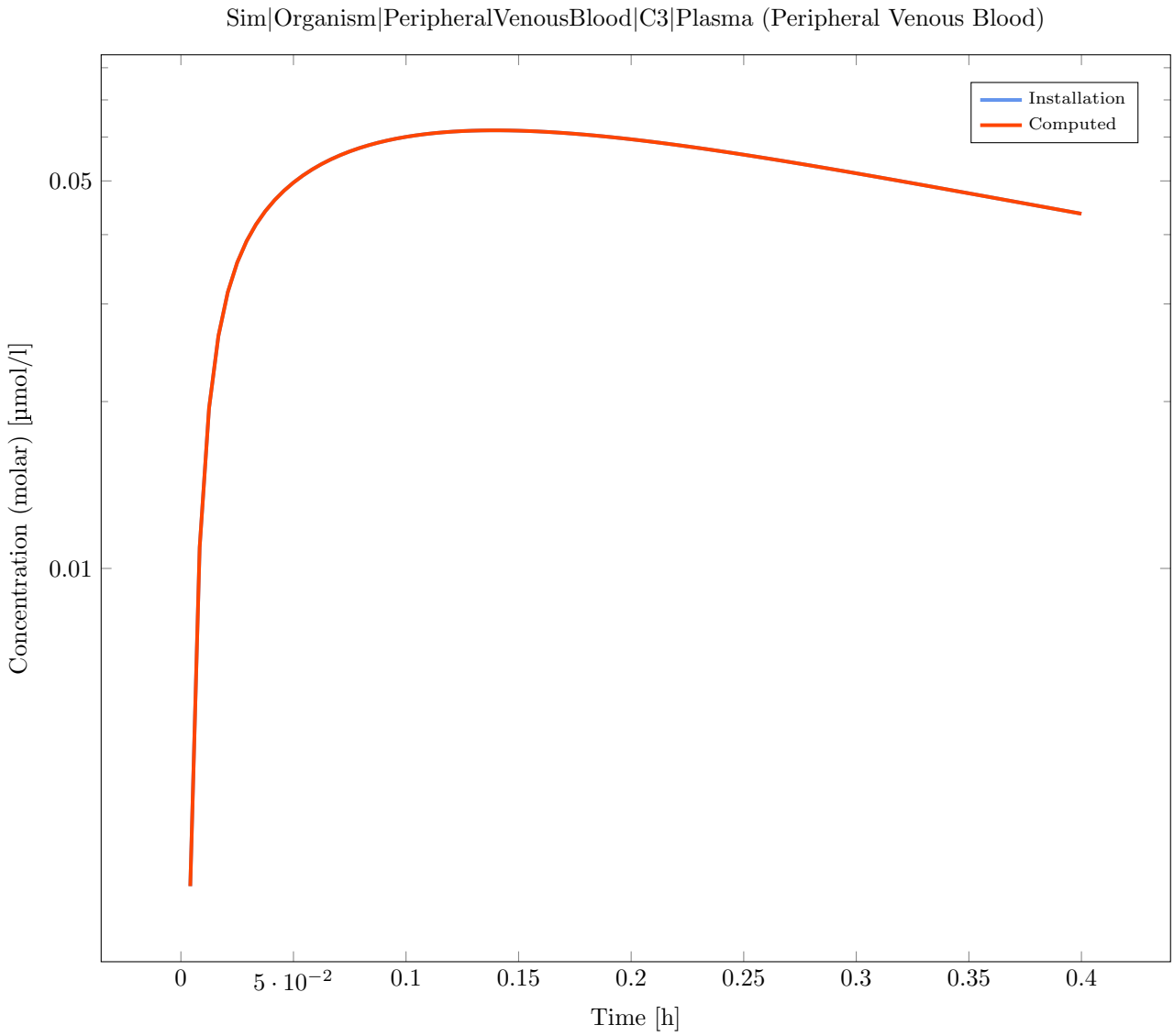

Figure 1.108

Simulation: SingleORAL_C4_2Pores_standard_schmittnormalized_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C4|Plasma (Peripheral Venous Blood)
Deviation: 0

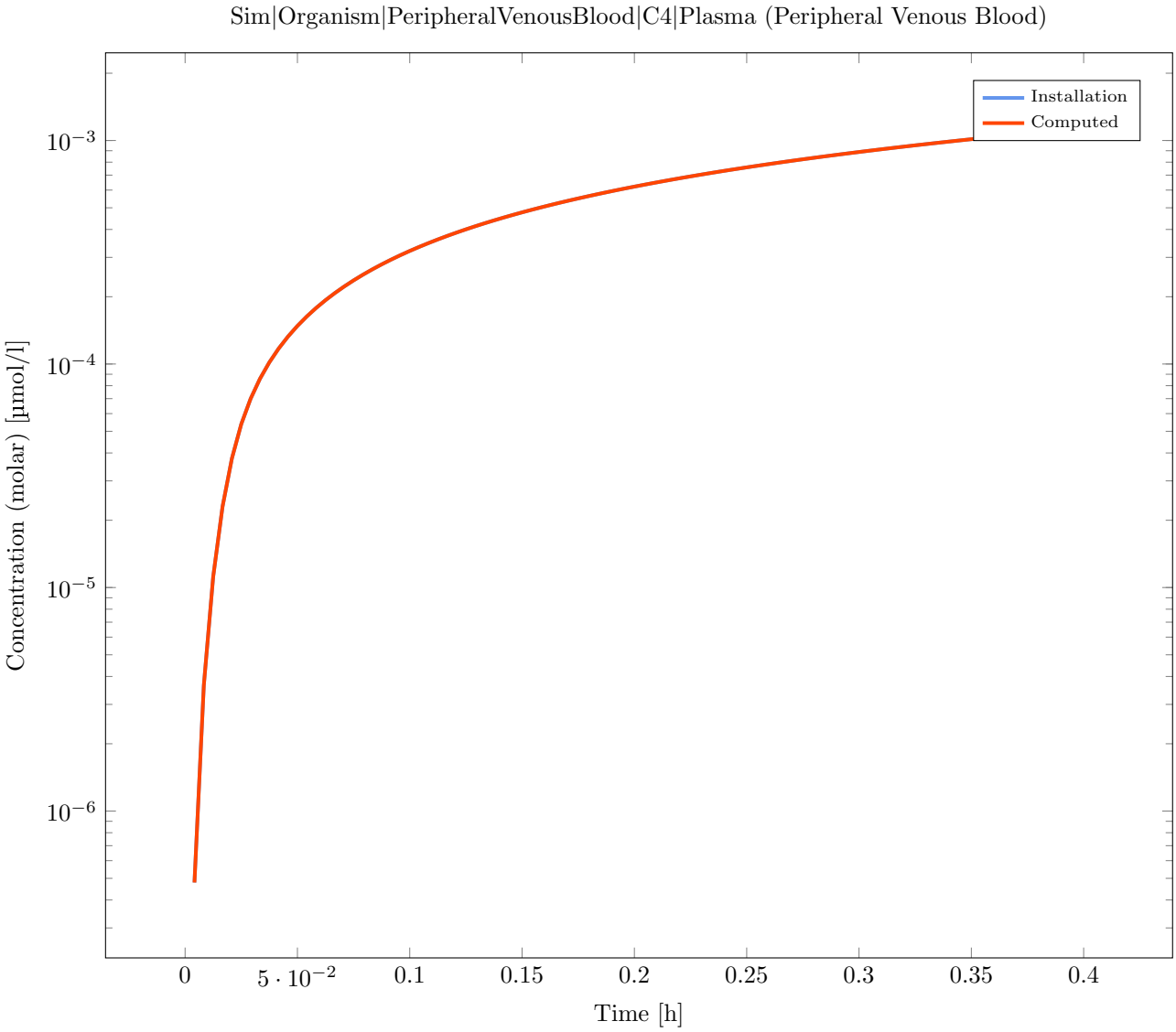

Figure 1.109

Simulation: SingleORAL_C6_4Comp_Ber_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C6|Plasma (Peripheral Venous Blood)
Deviation: 0

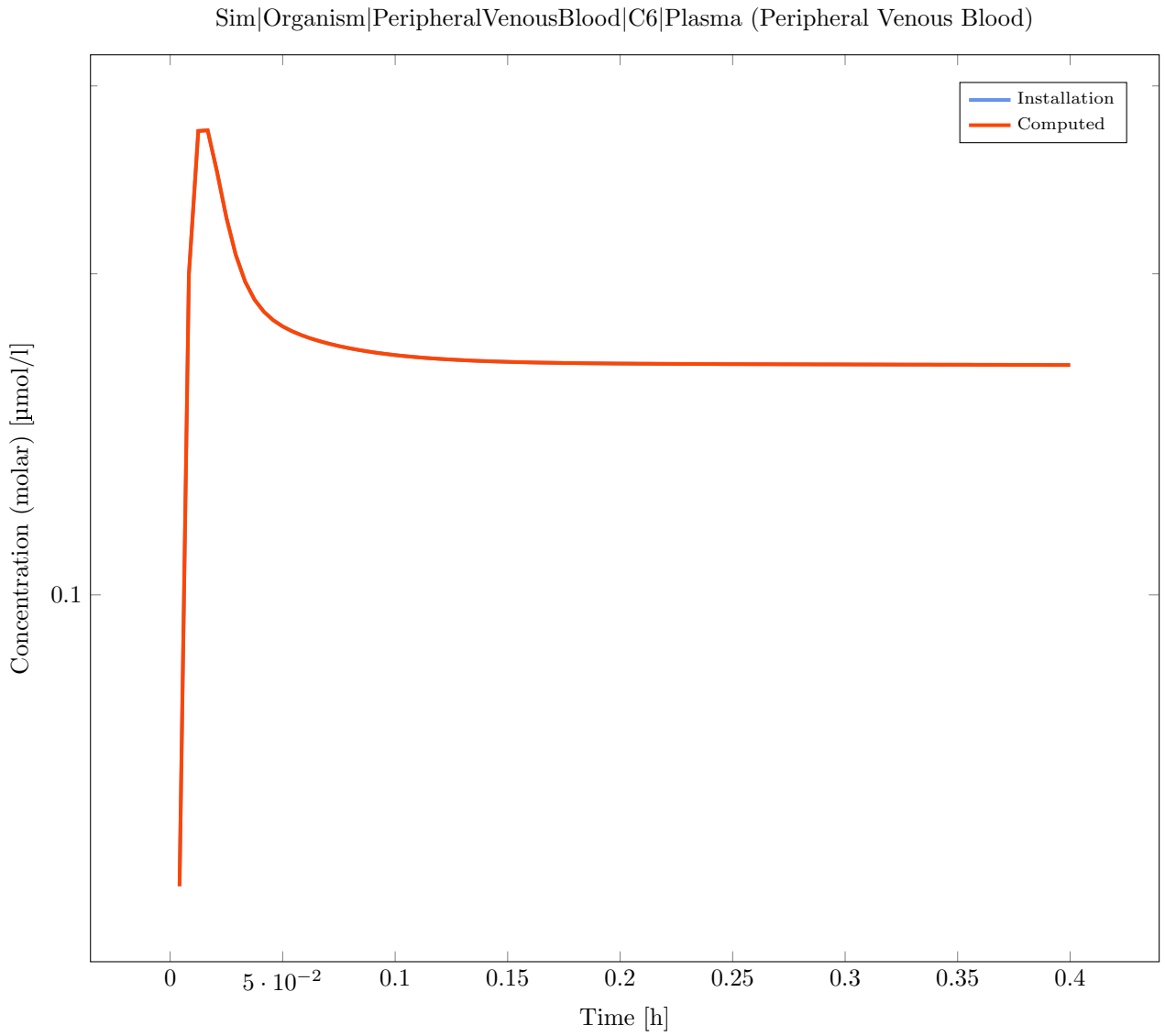

Figure 1.110

Simulation: SingleORAL_C6_4Comp_RR_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C6|Plasma (Peripheral Venous Blood)
Deviation: 0

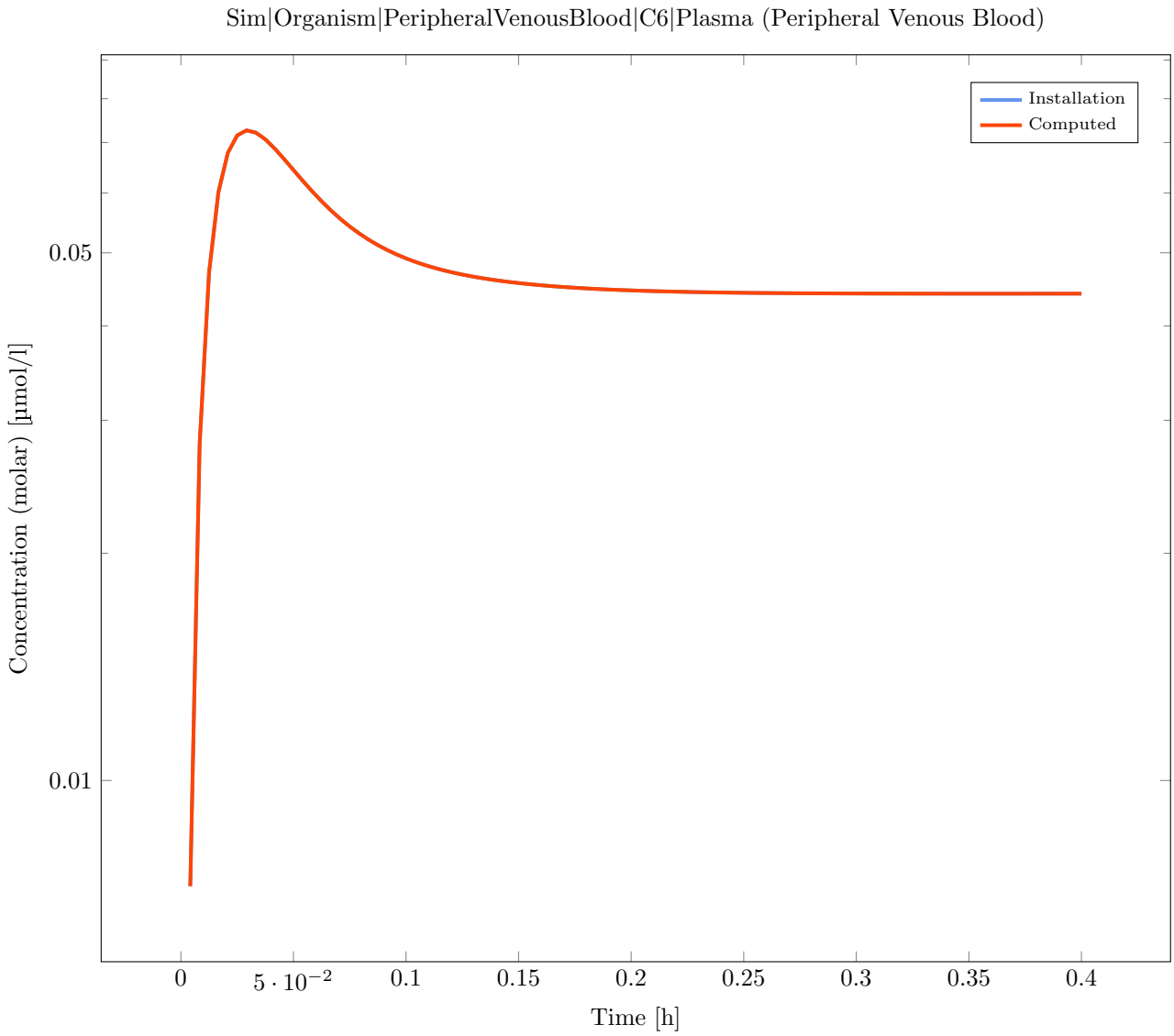

Figure 1.111

Simulation: SingleORAL_C7_2Pores_Ber_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C7|Plasma (Peripheral Venous Blood)
Deviation: 0

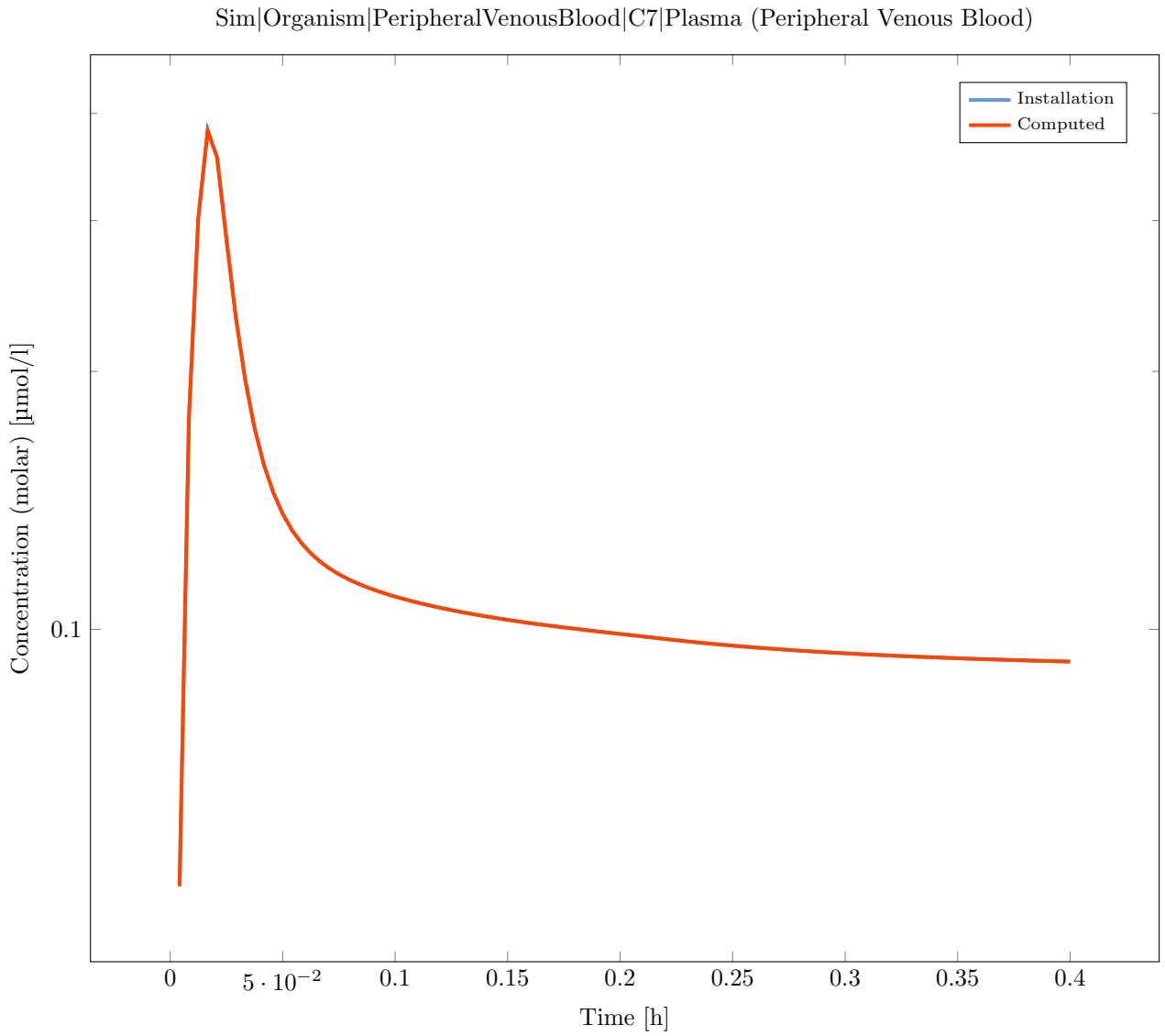

Figure 1.112

Simulation: SingleORAL_C7_4Comp_RR_schmitt_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C7|Plasma (Peripheral Venous Blood)
Deviation: 0

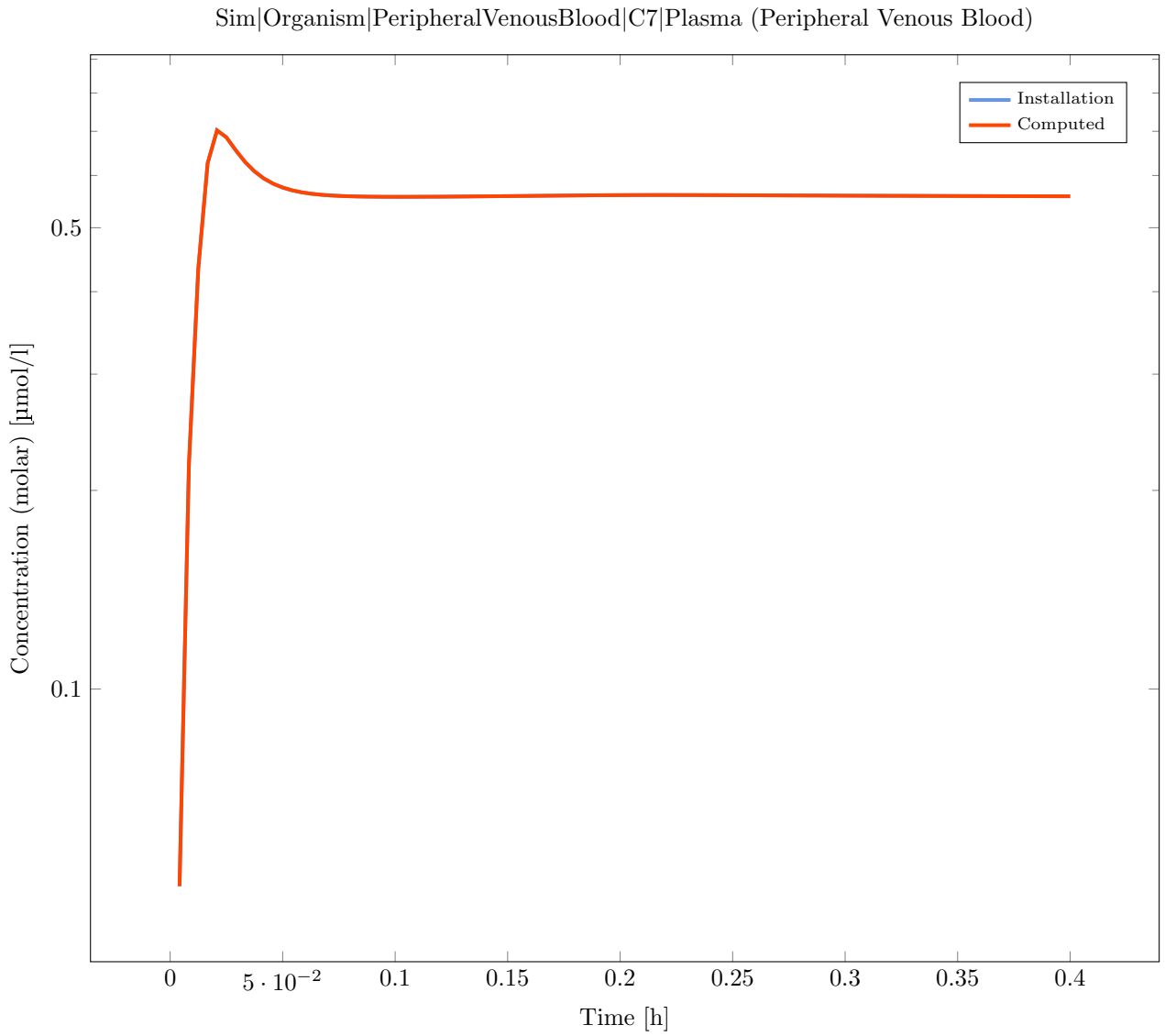

Figure 1.113

Simulation: SingleORAL_C8_2Pores_RR_standard_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C8|Plasma (Peripheral Venous Blood)
Deviation: 0

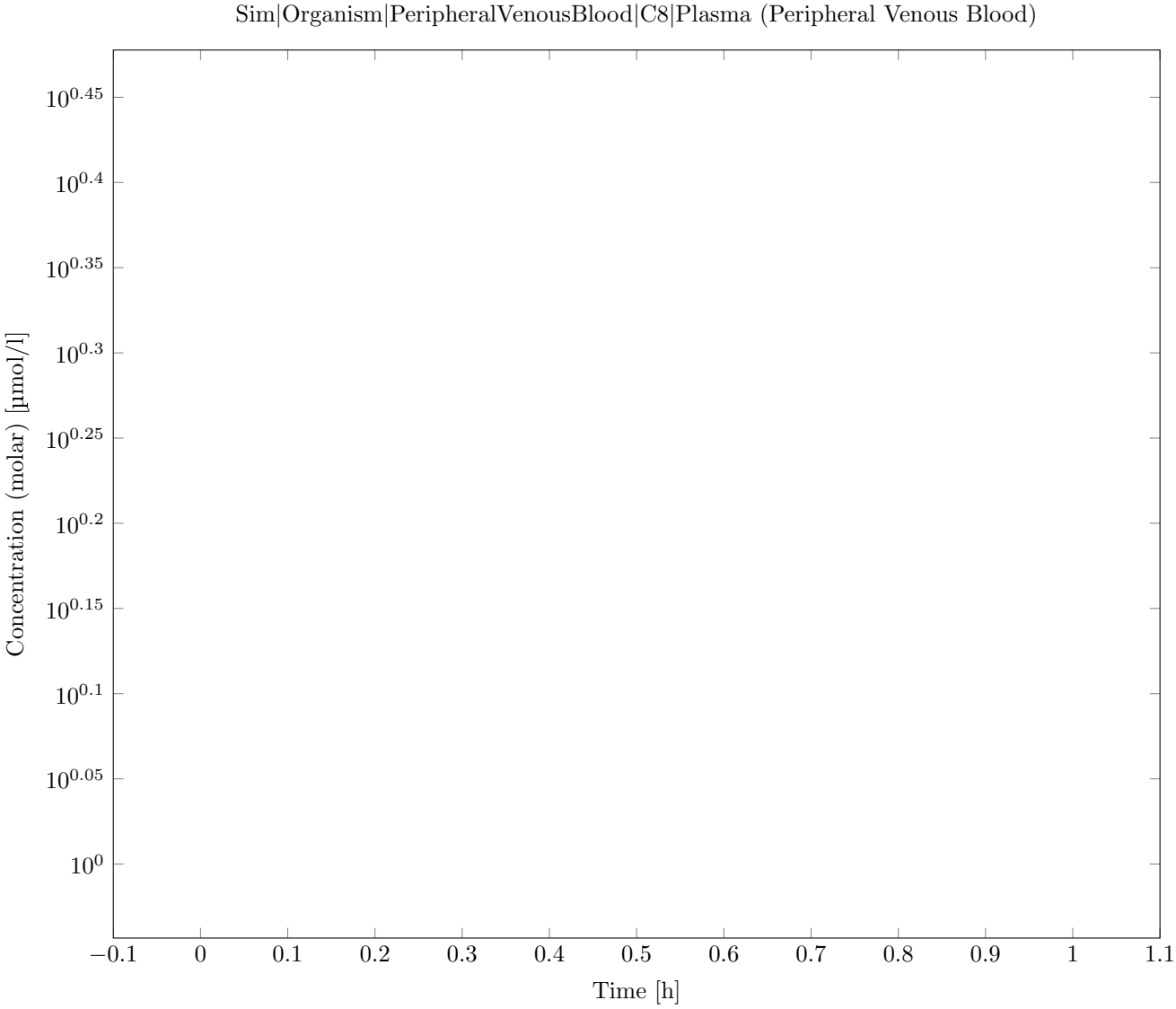

Figure 1.114

Simulation: SingleORAL_C9_2Pores_RR_schmitt_standard
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C9|Plasma (Peripheral Venous Blood)
Deviation: 0

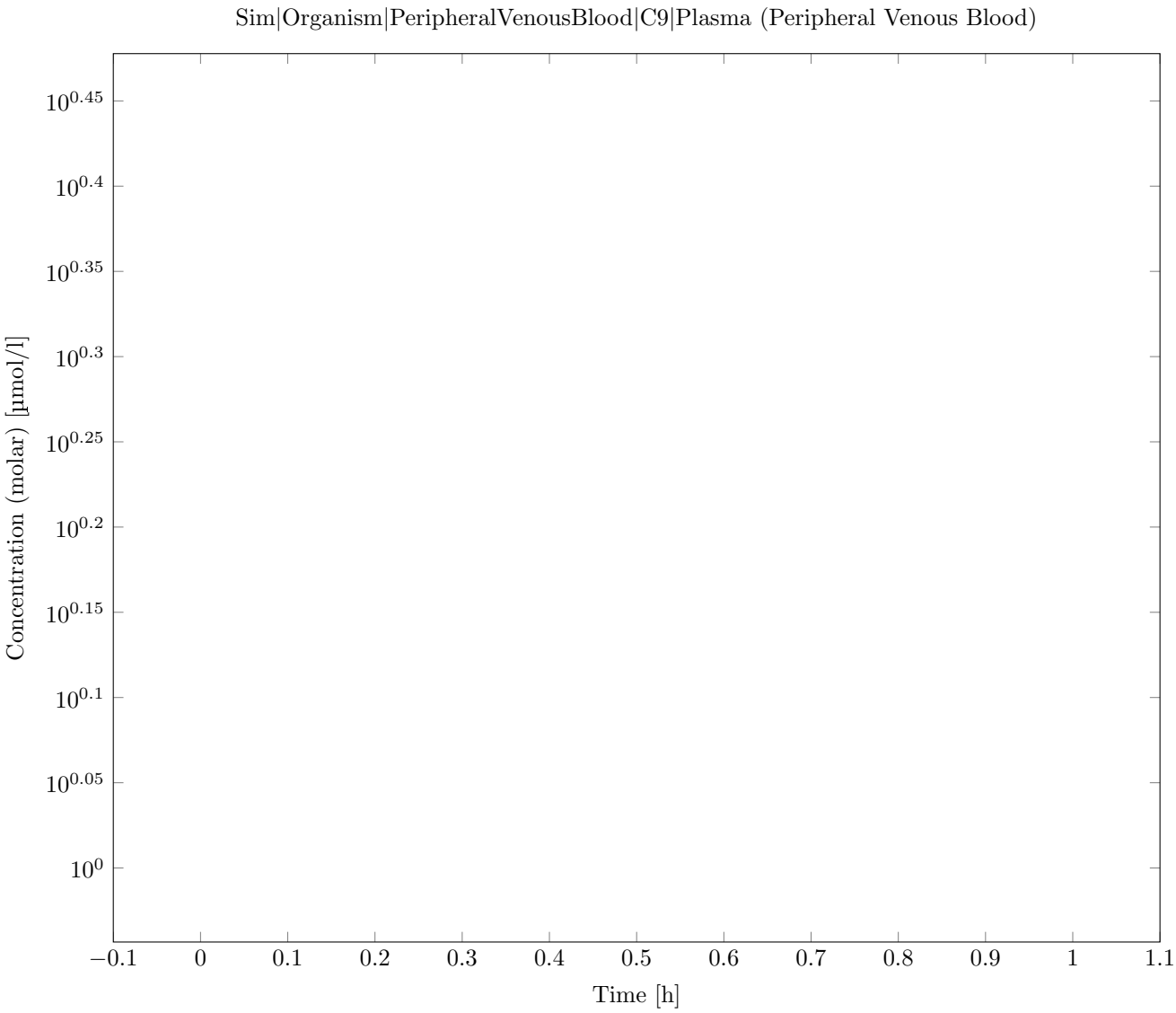

Figure 1.115

Simulation: Test 18.1_I1_C1_A1_Config1
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C1|Plasma (Peripheral Venous Blood)
Deviation: 0

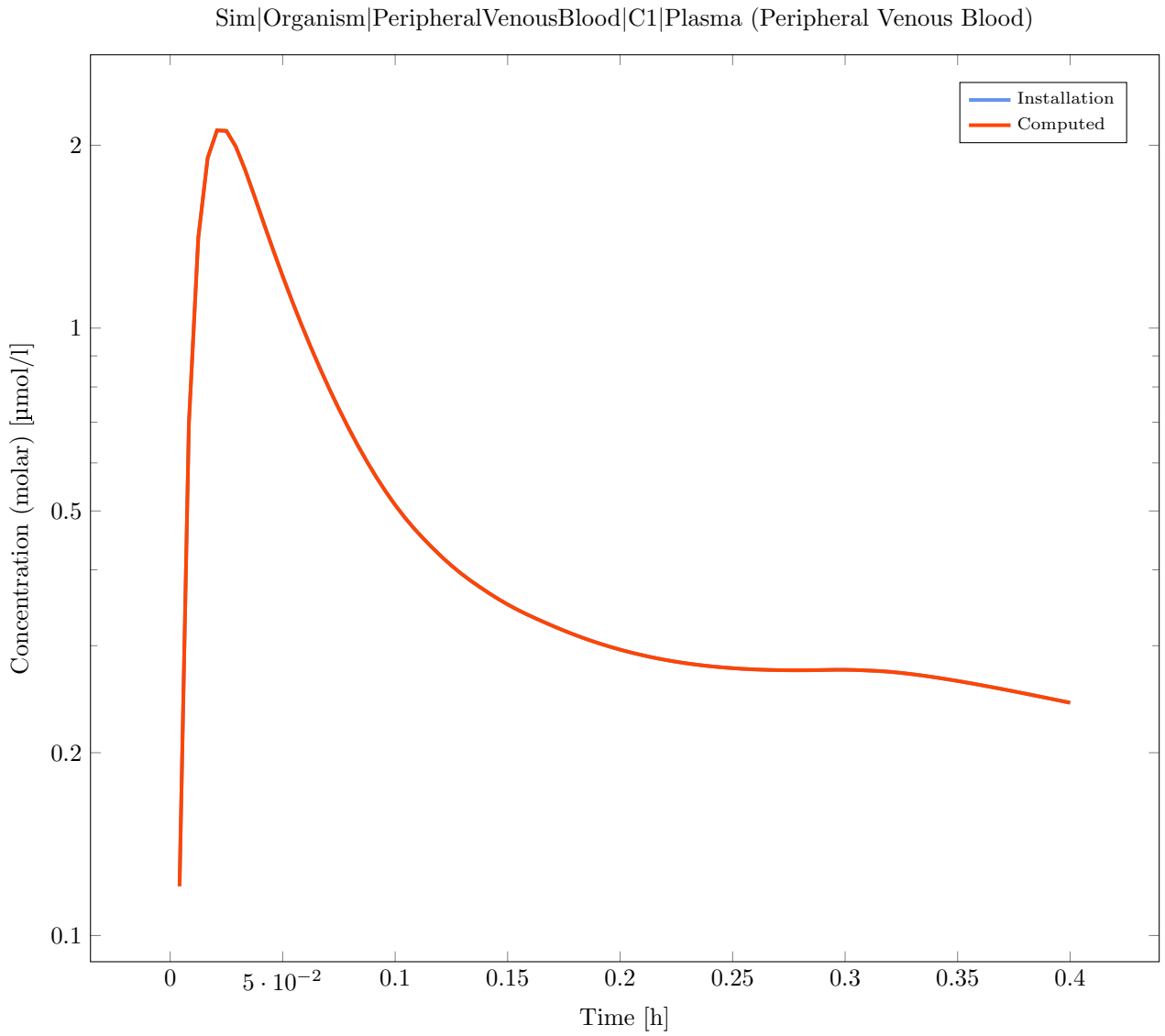

Figure 1.116

Simulation: Test 18.1_I2_C1_A1_Config2
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C1|Plasma (Peripheral Venous Blood)
Deviation: 0

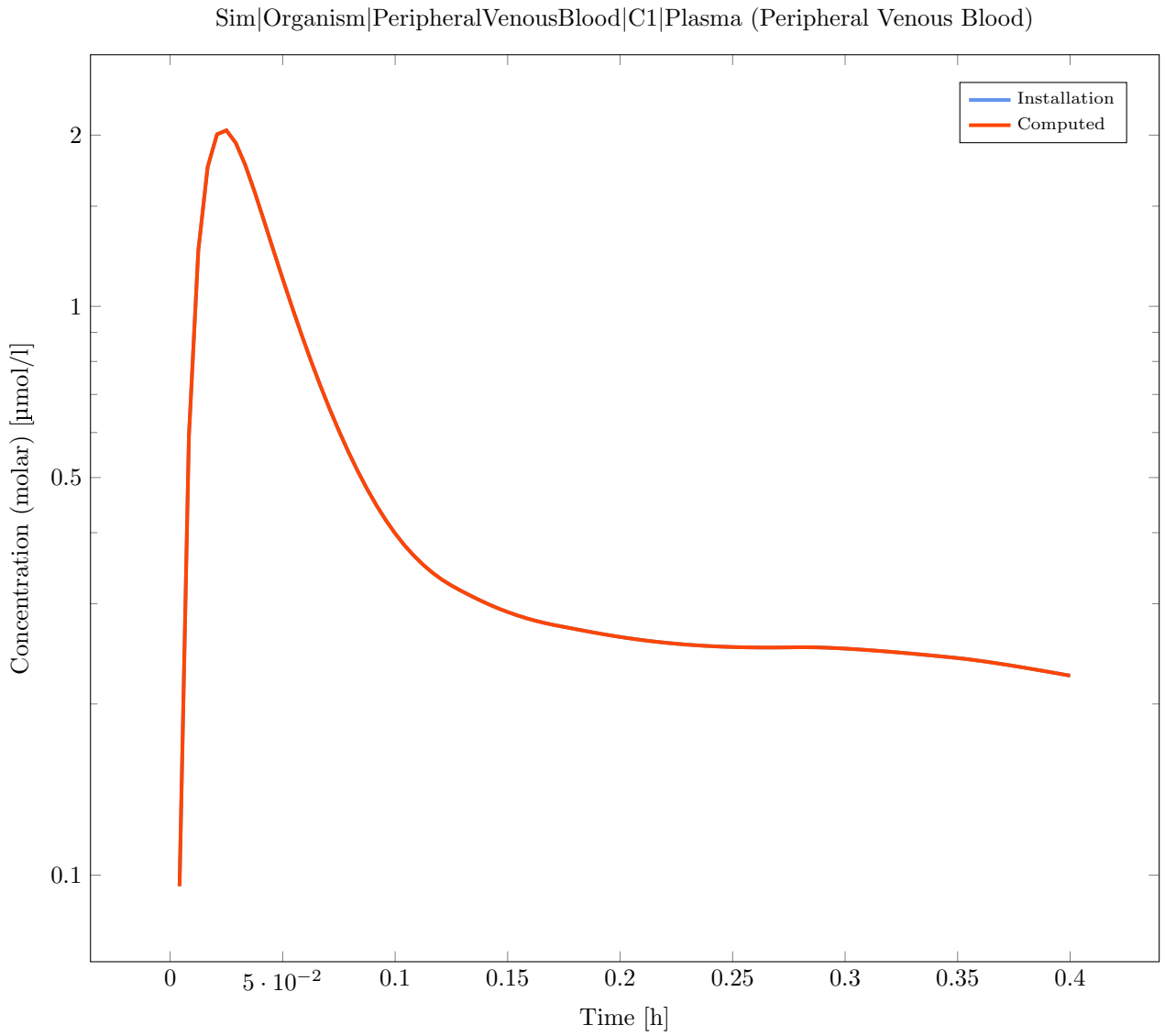

Figure 1.117

Simulation: Test 18.1_I2_C3_A1_Config2
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C3|Plasma (Peripheral Venous Blood)
Deviation: 0

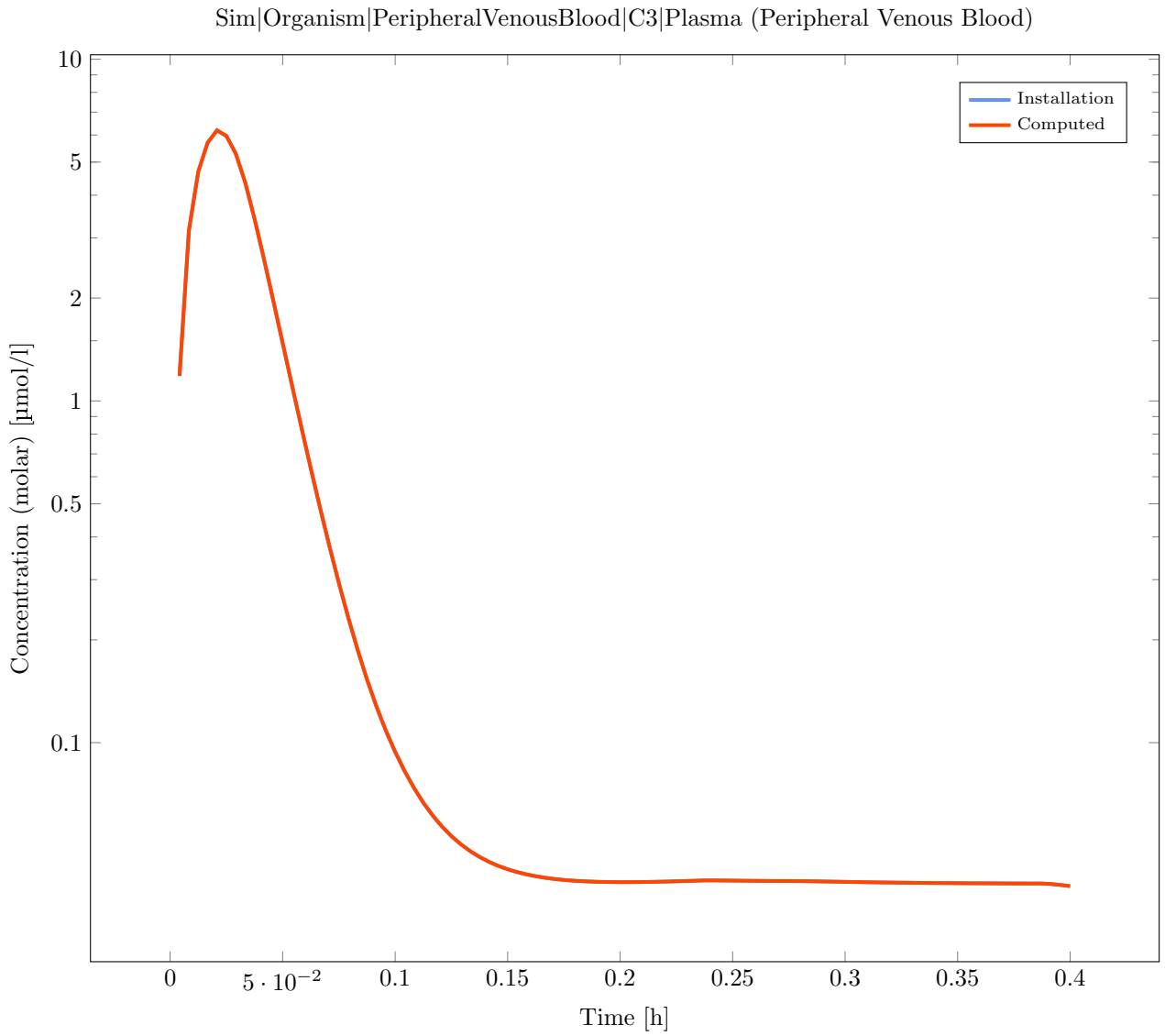

Figure 1.118

Simulation: Test 18.1_I3_C3_A3_Config2
Result of the validation: Valid

Output Path: Sim|Organism|PeripheralVenousBlood|C3|Plasma (Peripheral Venous Blood)
Deviation: 0

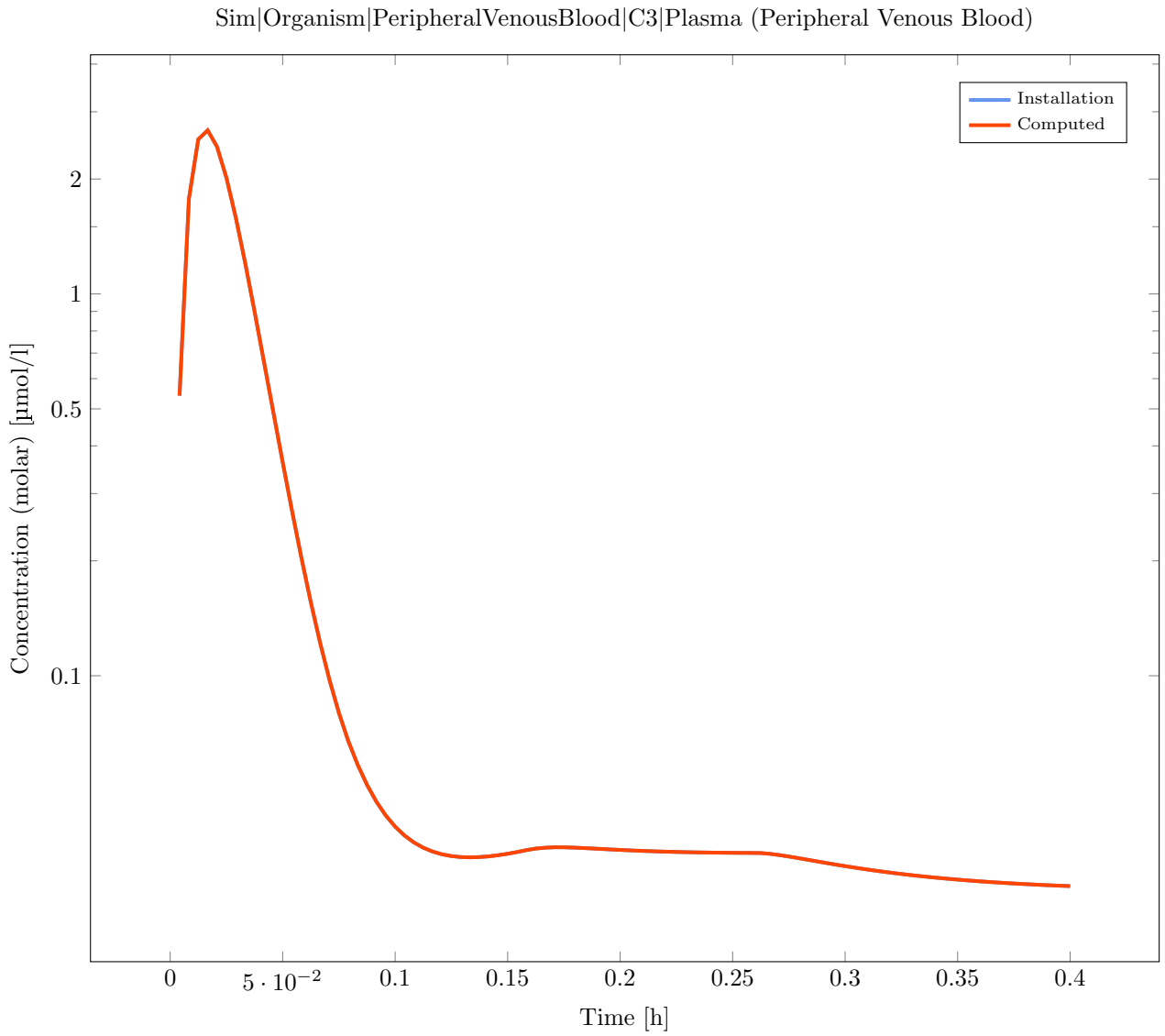
Sim|Organism|PeripheralVenousBlood|C3|Plasma (Peripheral Venous Blood)
Installation
Computed
Concentration (molar) [µmol/l]
2
1
0.5
0.1
0
5 · 10−2
0.1
0.15
0.2
0.25
0.3
0.35
0.4
Time [h]

Figure 1.119