

Open Systems Pharmacology Suite - 7.1.0

Installation Validation

Admin

May 29, 2017

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Chapter 1

Installation Validation Results

Overall Validation Result

Valid

1.1 Validation Summary

Run Duration

Start time: 2017-05-29 02:46

End time: 2017-05-29 02:54

Validation performed in 08m:38s:905ms

Input Configuration Folder

C:\ProgramData\Open Systems Pharmacology\InstallationValidator\7.1\Inputs\BatchFiles

Local Outputs Location

C:\Users\Admin\Desktop\InstallationValidator

Application Versions

PK-Sim Version 7.1.0.63

MoBi Version 7.1.0.66

Computer Name

BTS-TESTSYSTEM

Operating System

Windows 8.1 Enterprise

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

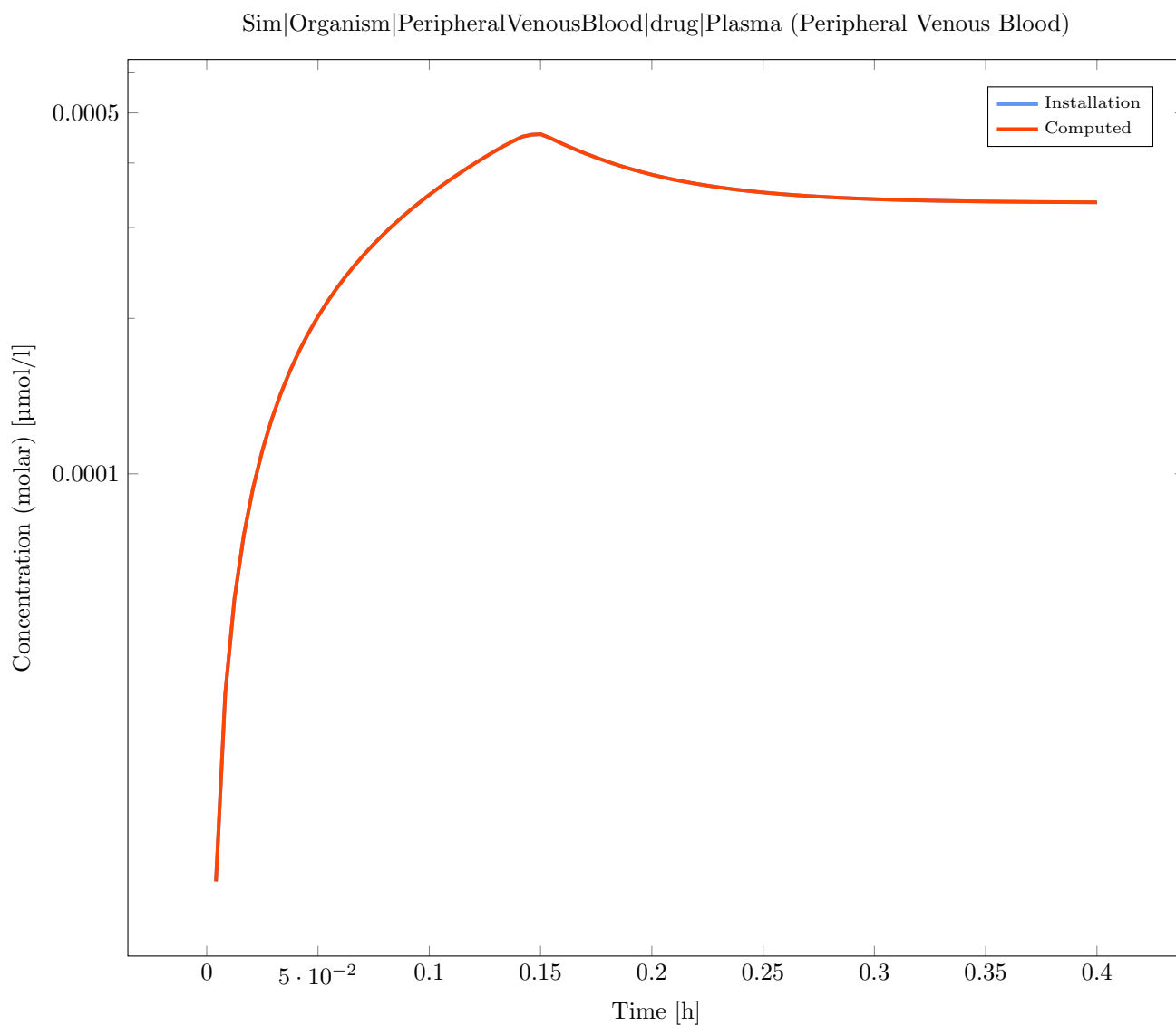
C:\Users\Admin\Desktop\InstallationValidator

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

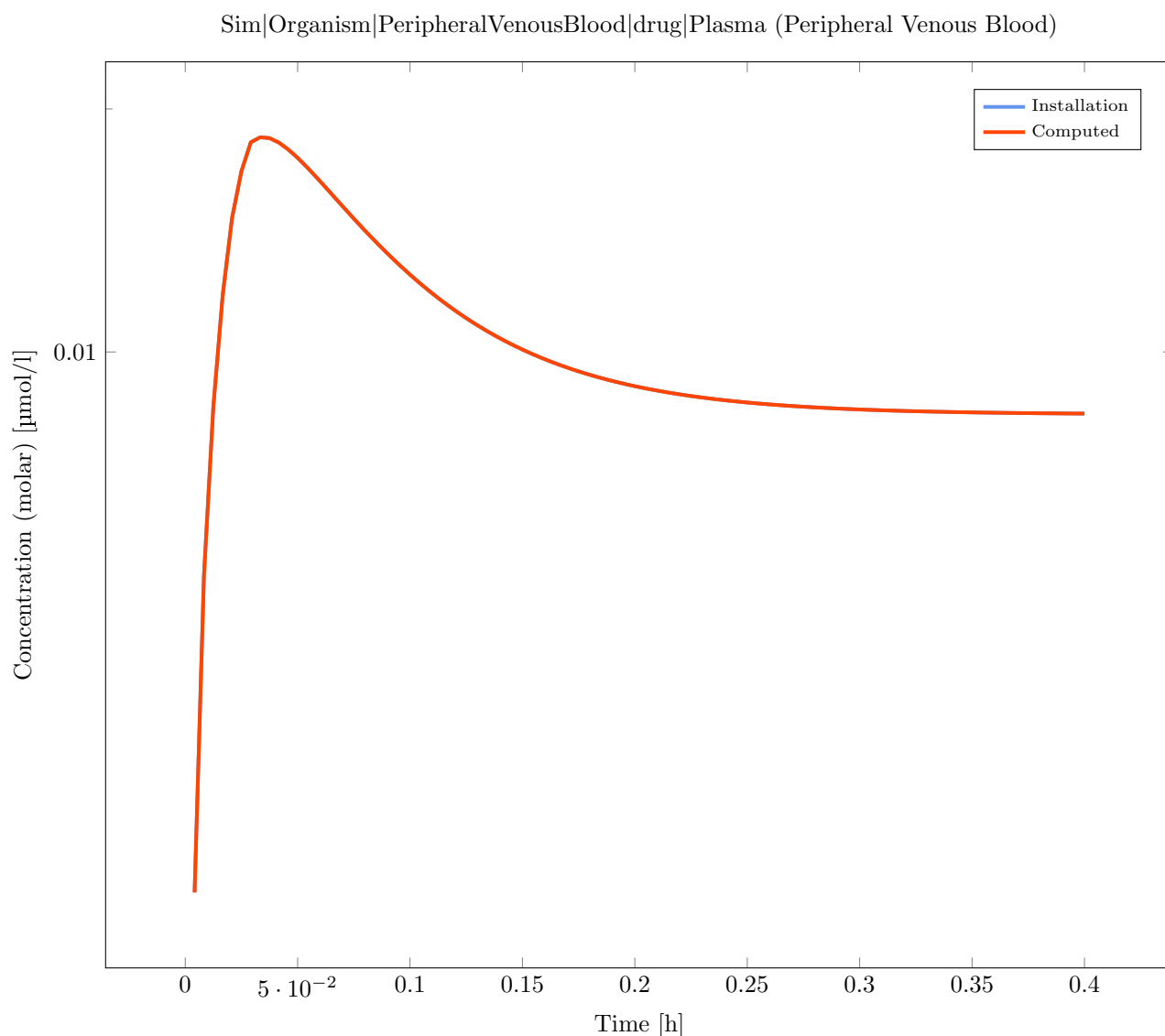


Figure 1.2

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

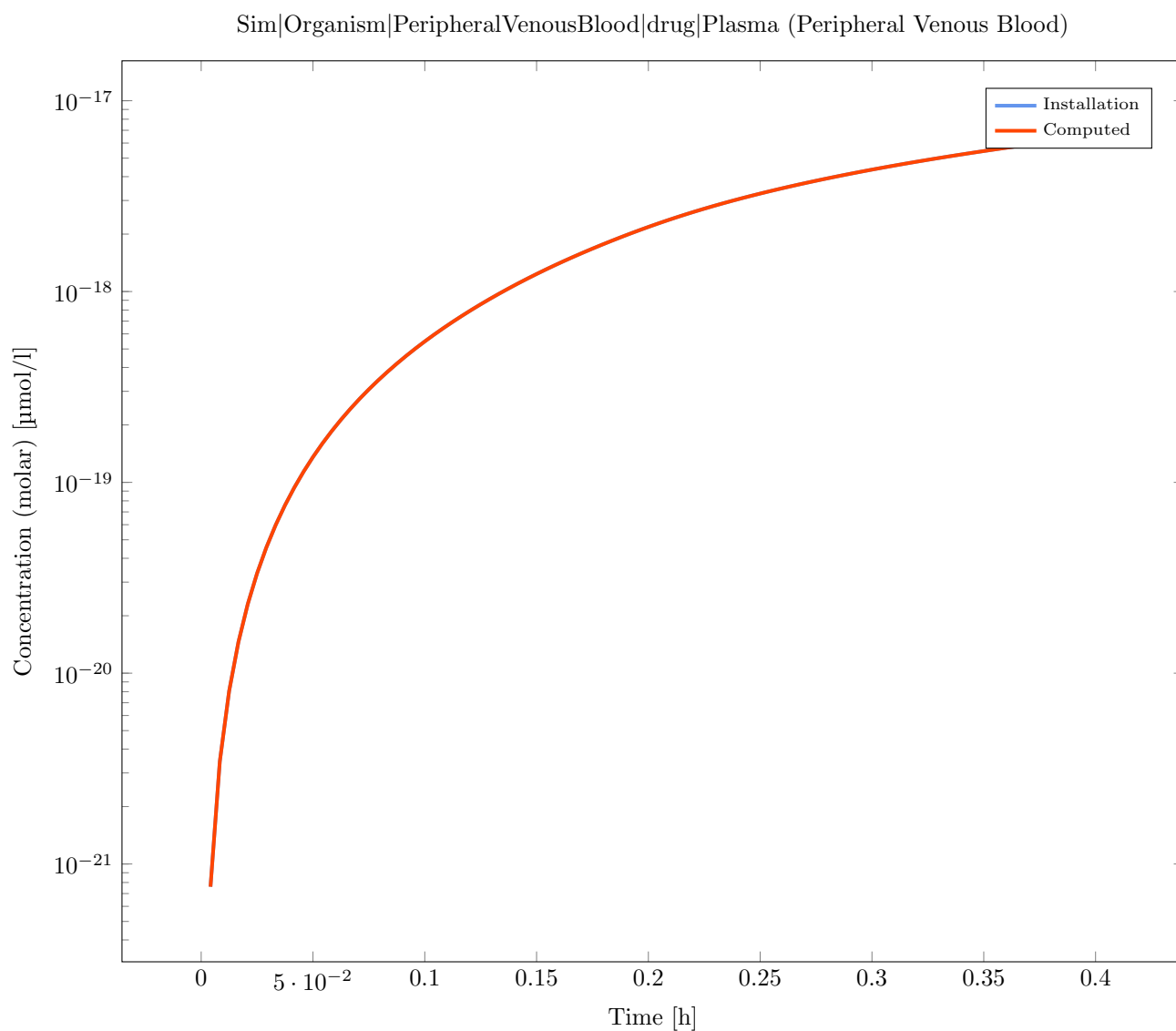


Figure 1.3

Simulation: Dog_MultiORAL_12_12_Dissolved

Result of the validation: Valid

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

Deviation: 0

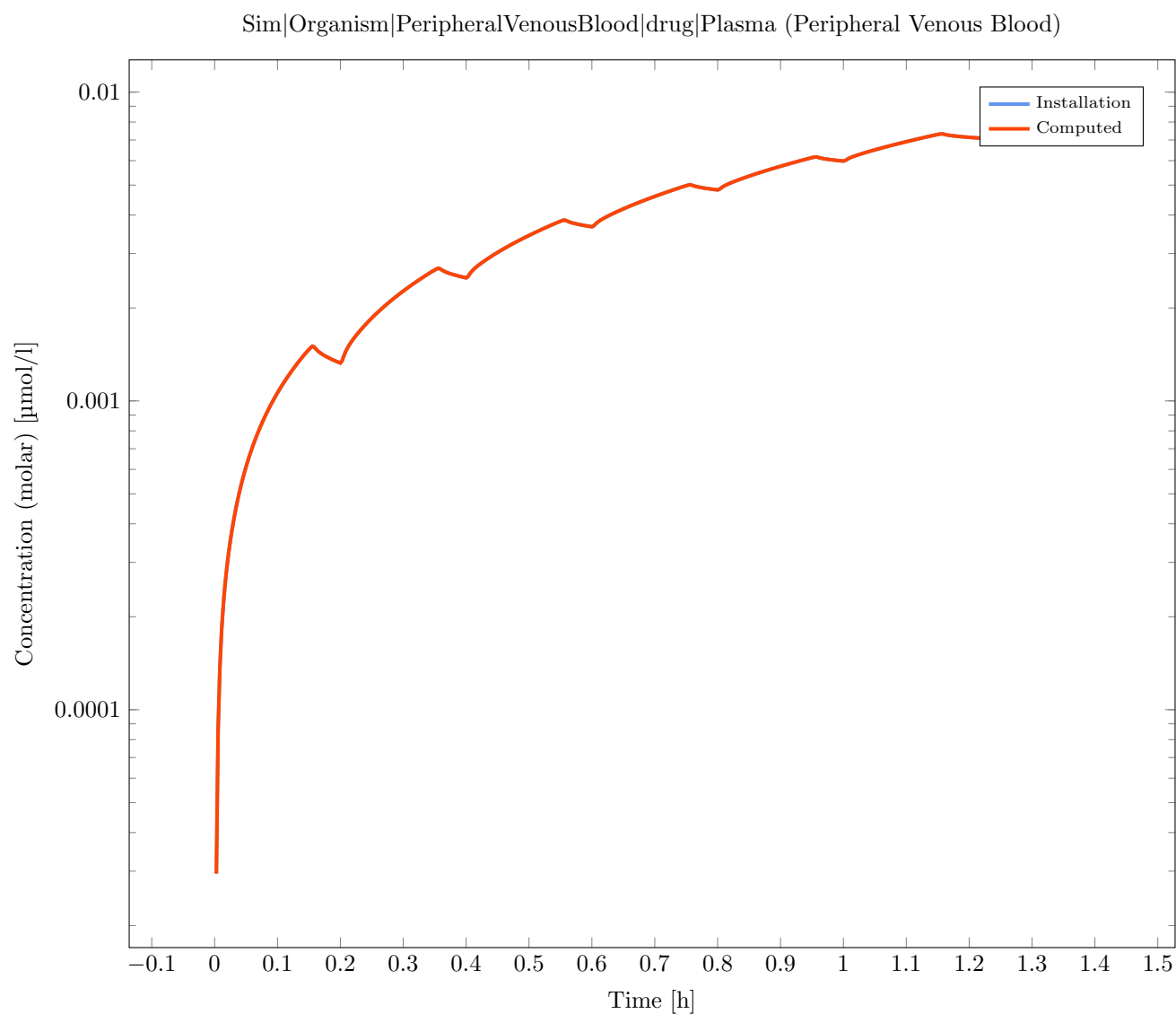


Figure 1.4

Simulation: Dog_MultiORAL_24_Dissolved

Result of the validation: Valid

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

Deviation: 0

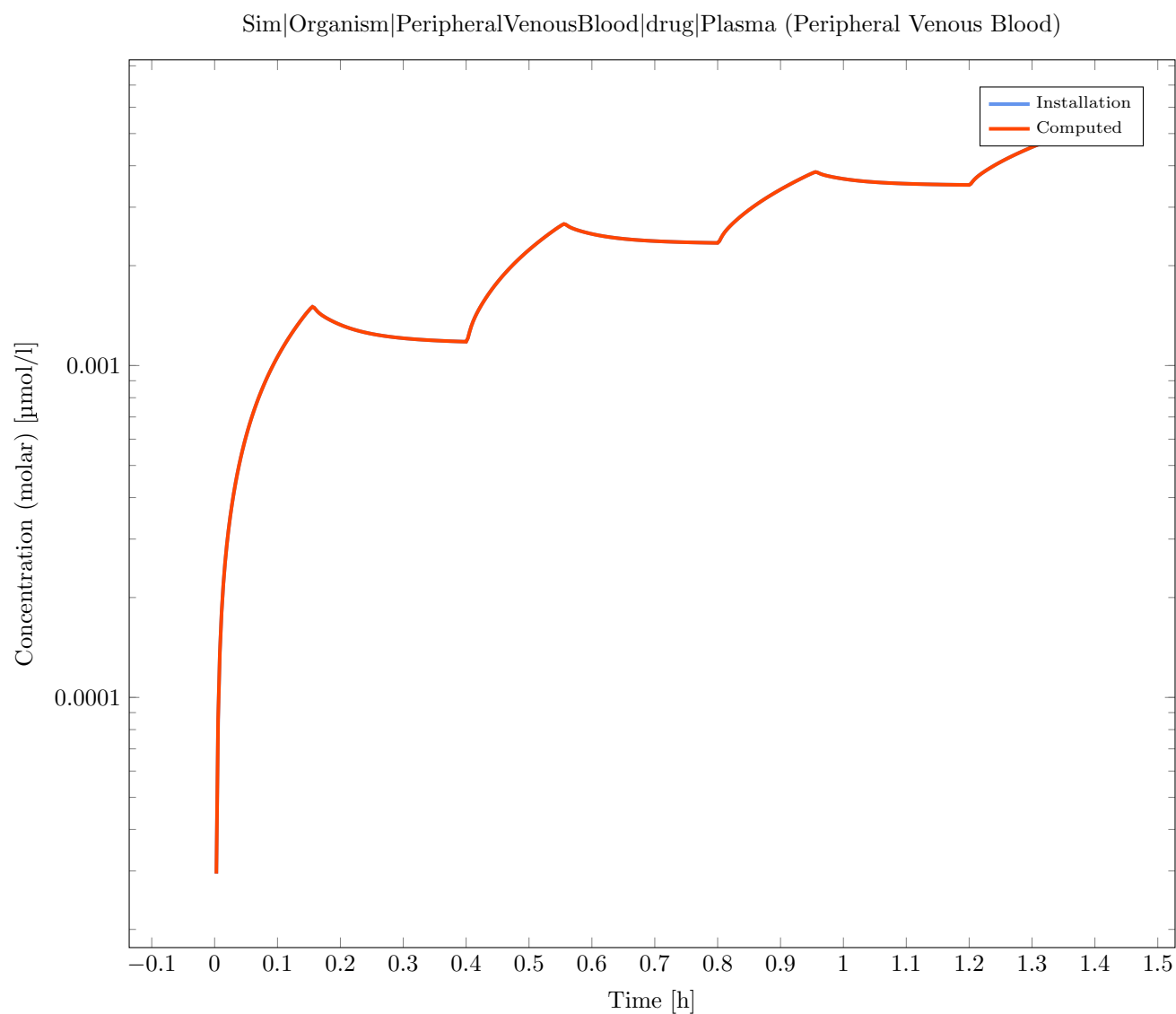


Figure 1.5

Simulation: European_SingleORAL_Age_0_CYP3A4

Result of the validation: Valid

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

Deviation: 0

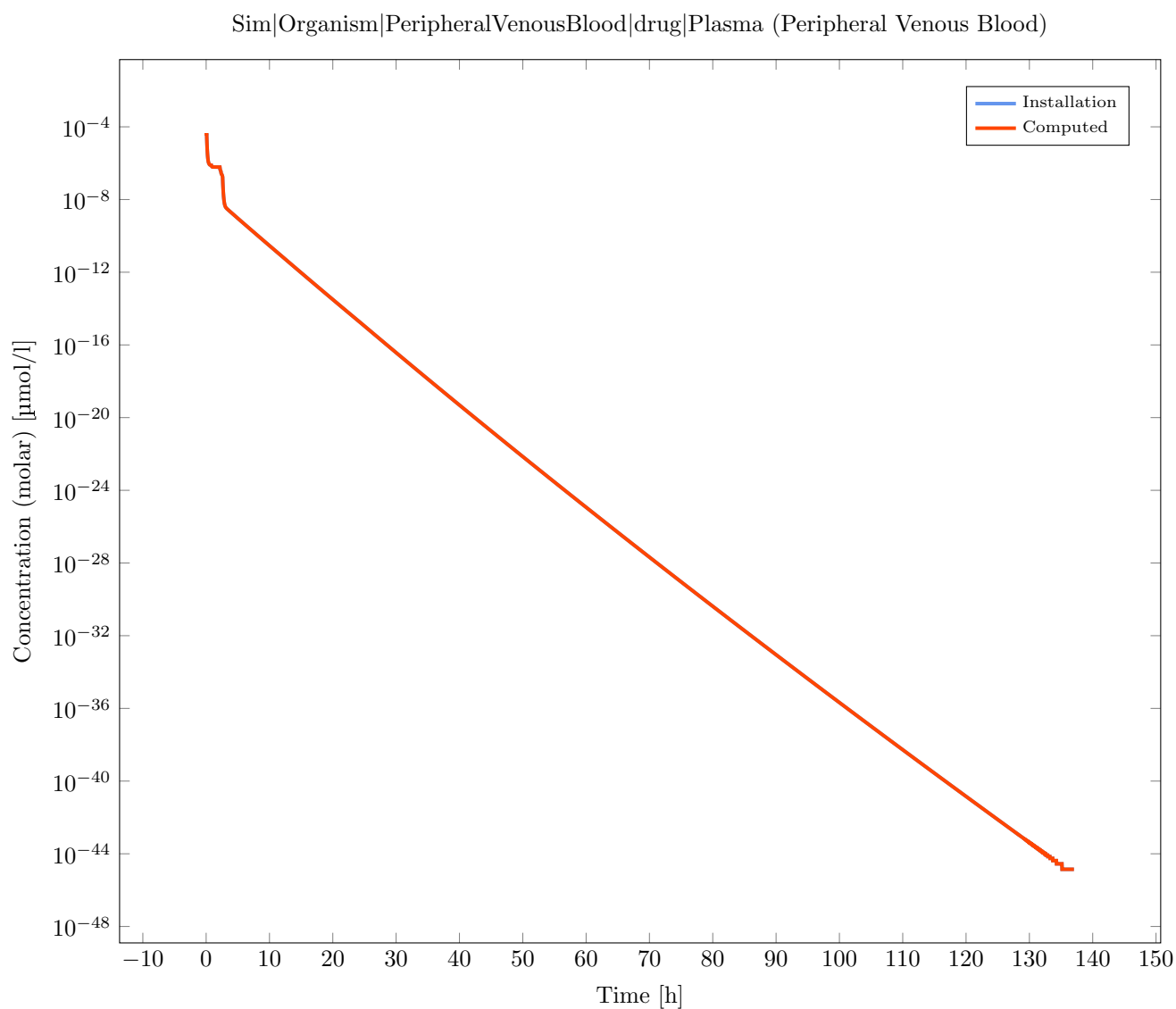


Figure 1.6

Simulation: European_SingleORAL_Age_0_GFR

Result of the validation: Valid

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

Deviation: 0

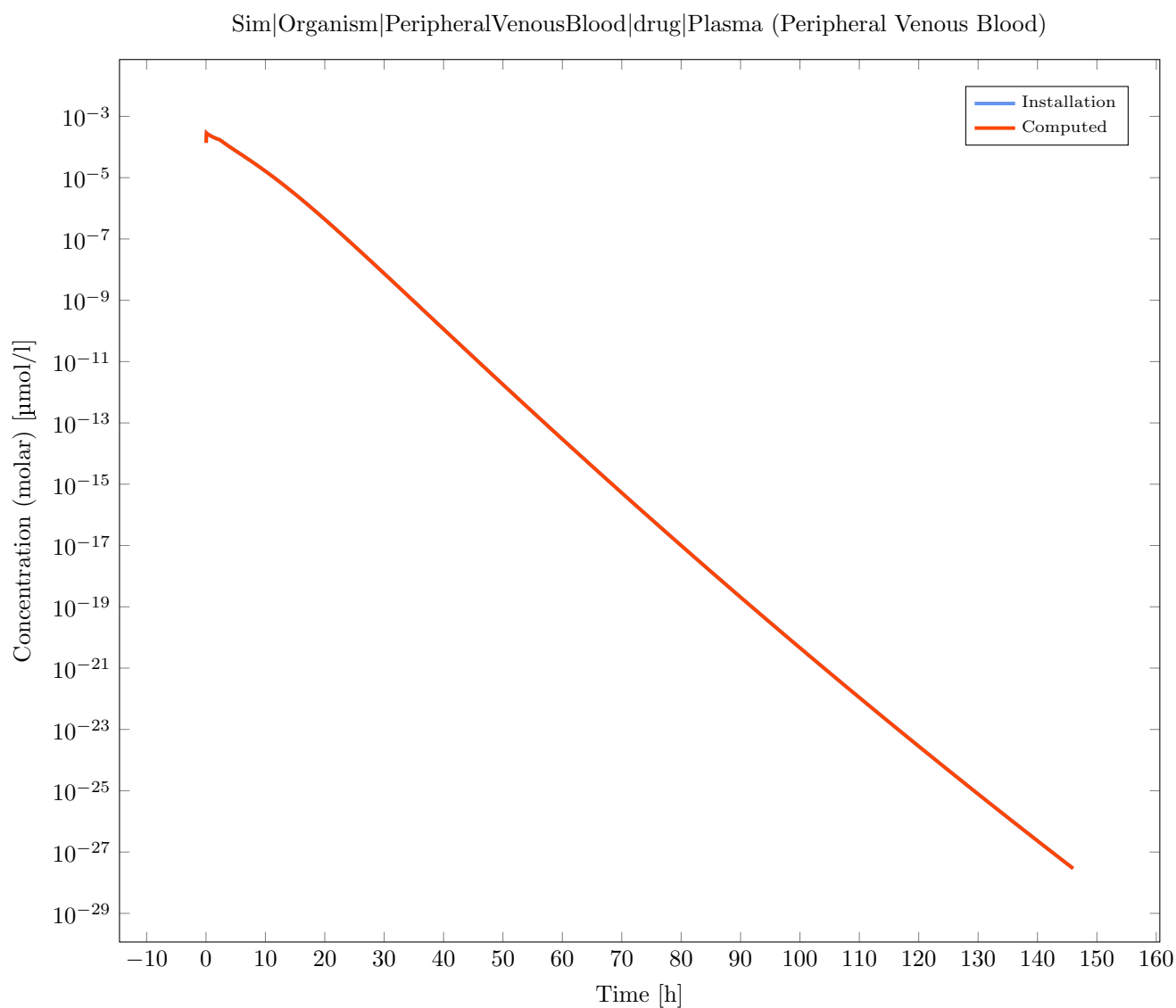


Figure 1.7

Simulation: European_SingleORAL_Age_1_CYP3A4

Result of the validation: Valid

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

Deviation: 0

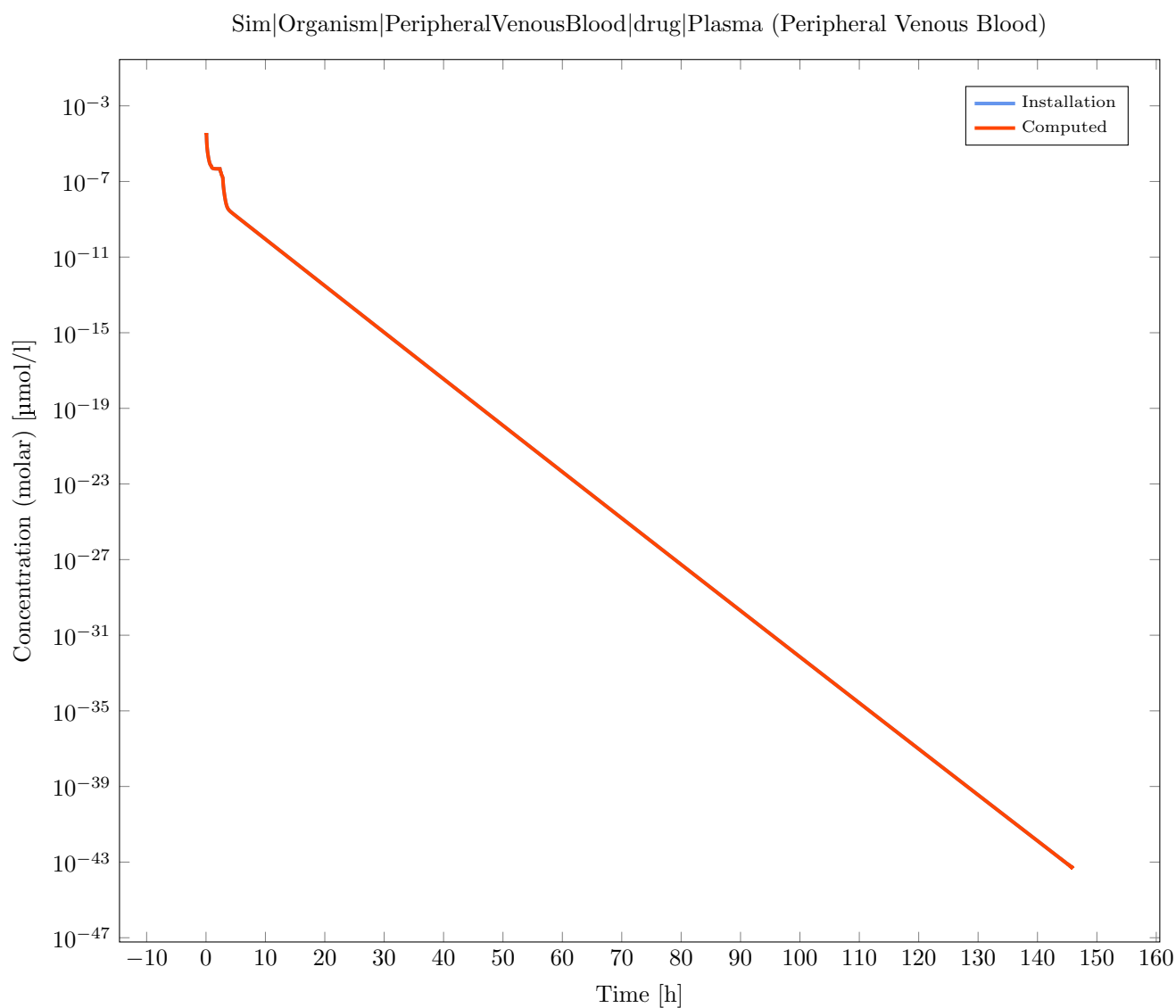


Figure 1.8

Simulation: European_SingleORAL_Age_1_GFR

Result of the validation: Valid

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

Deviation: 0

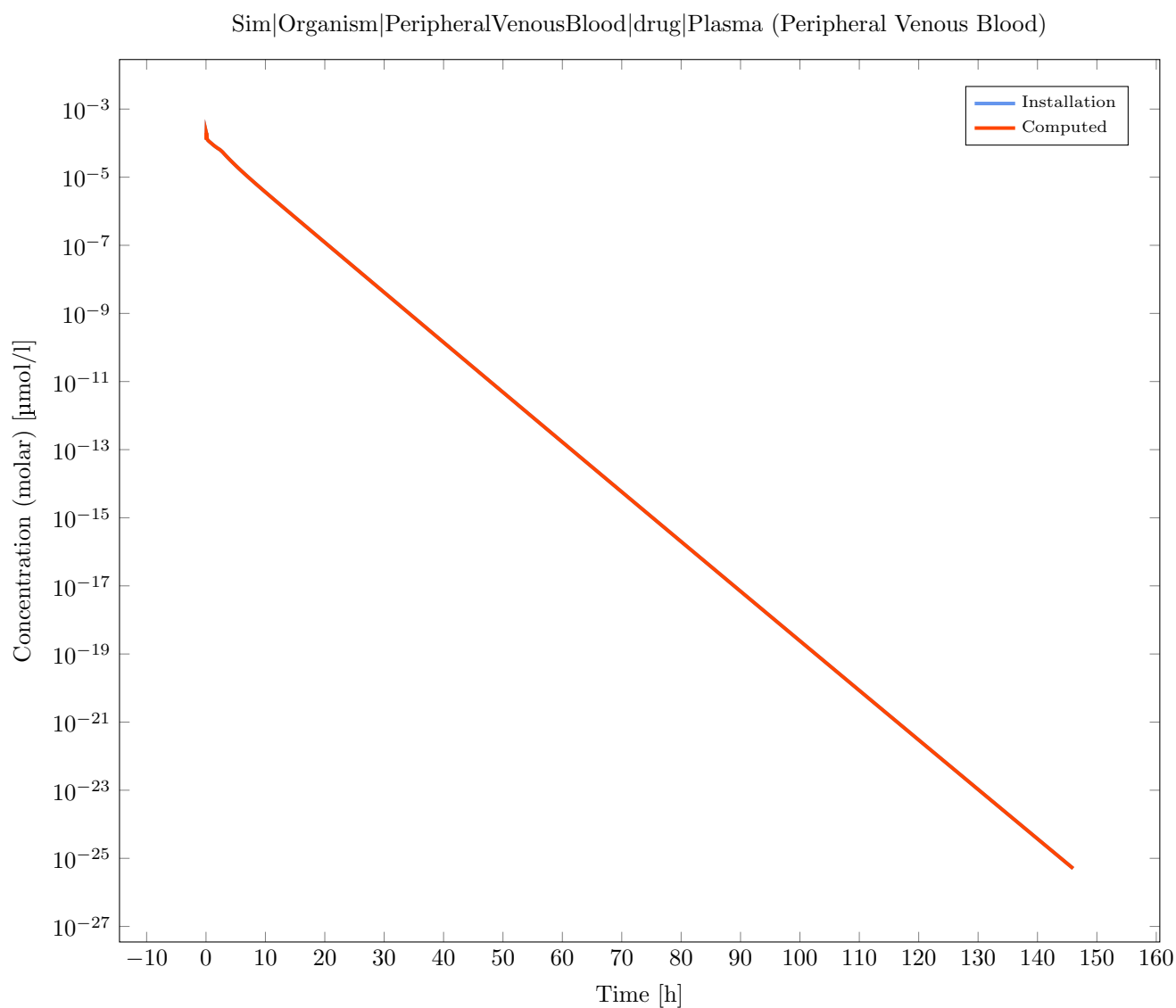


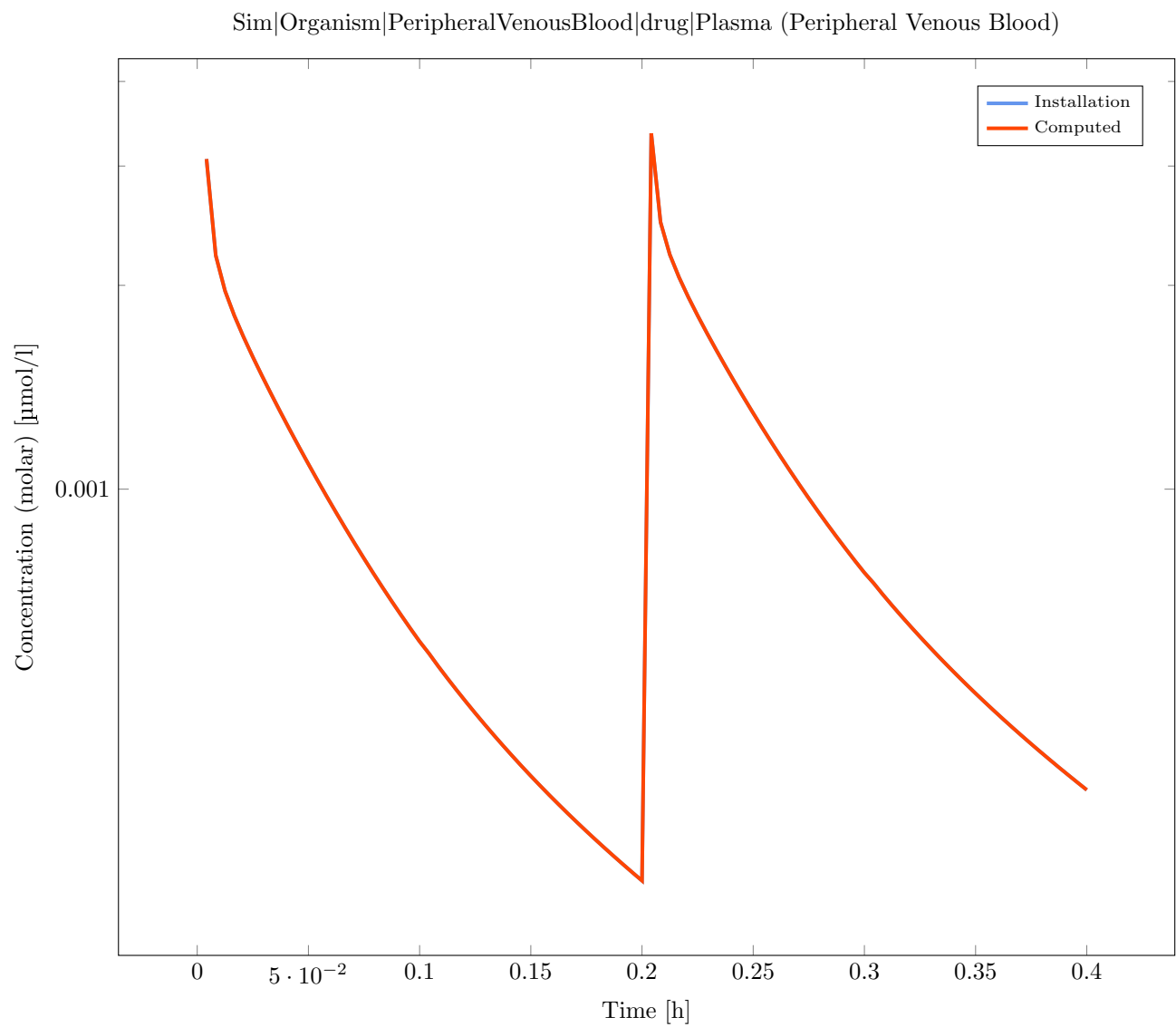
Figure 1.9

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

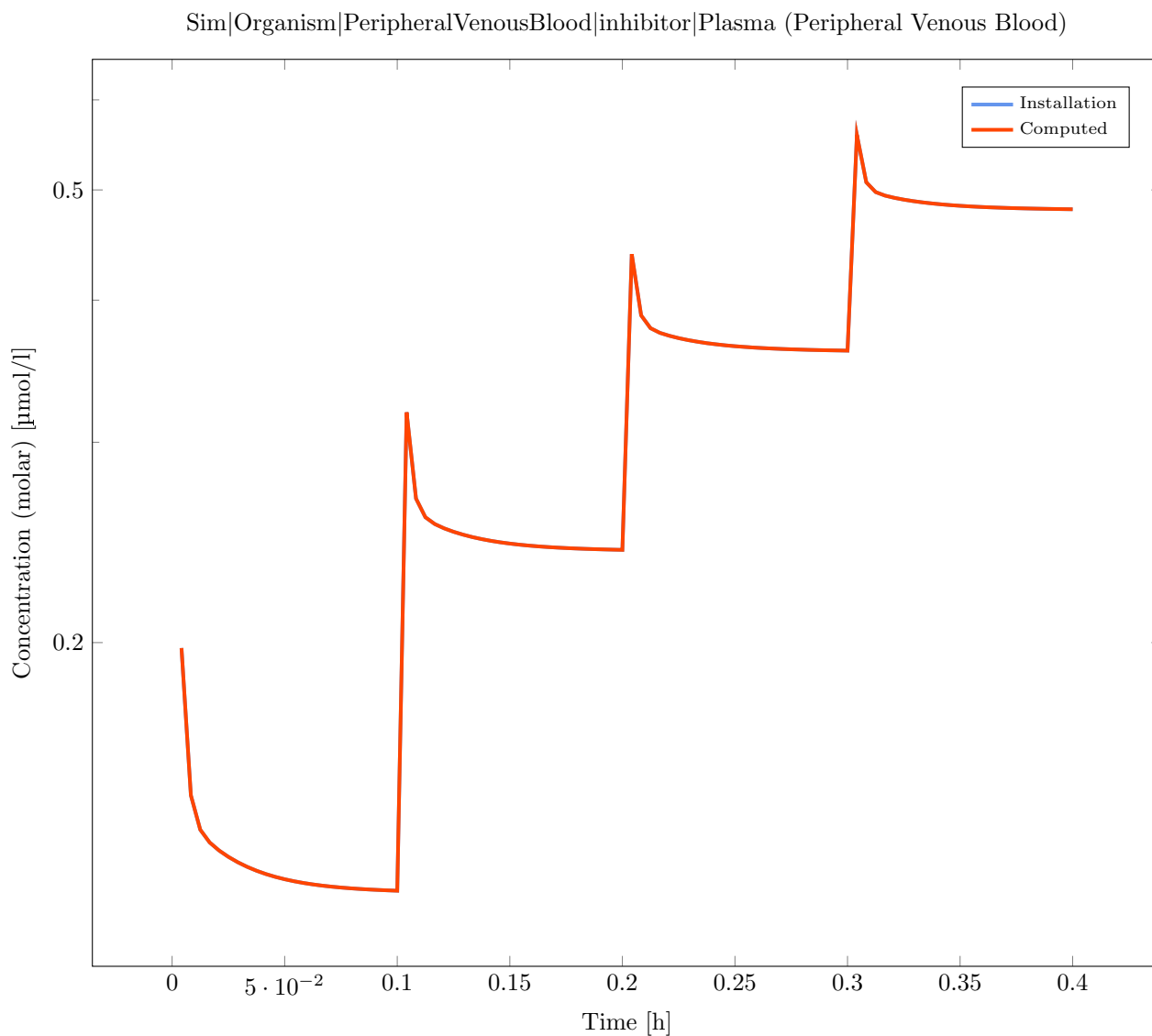


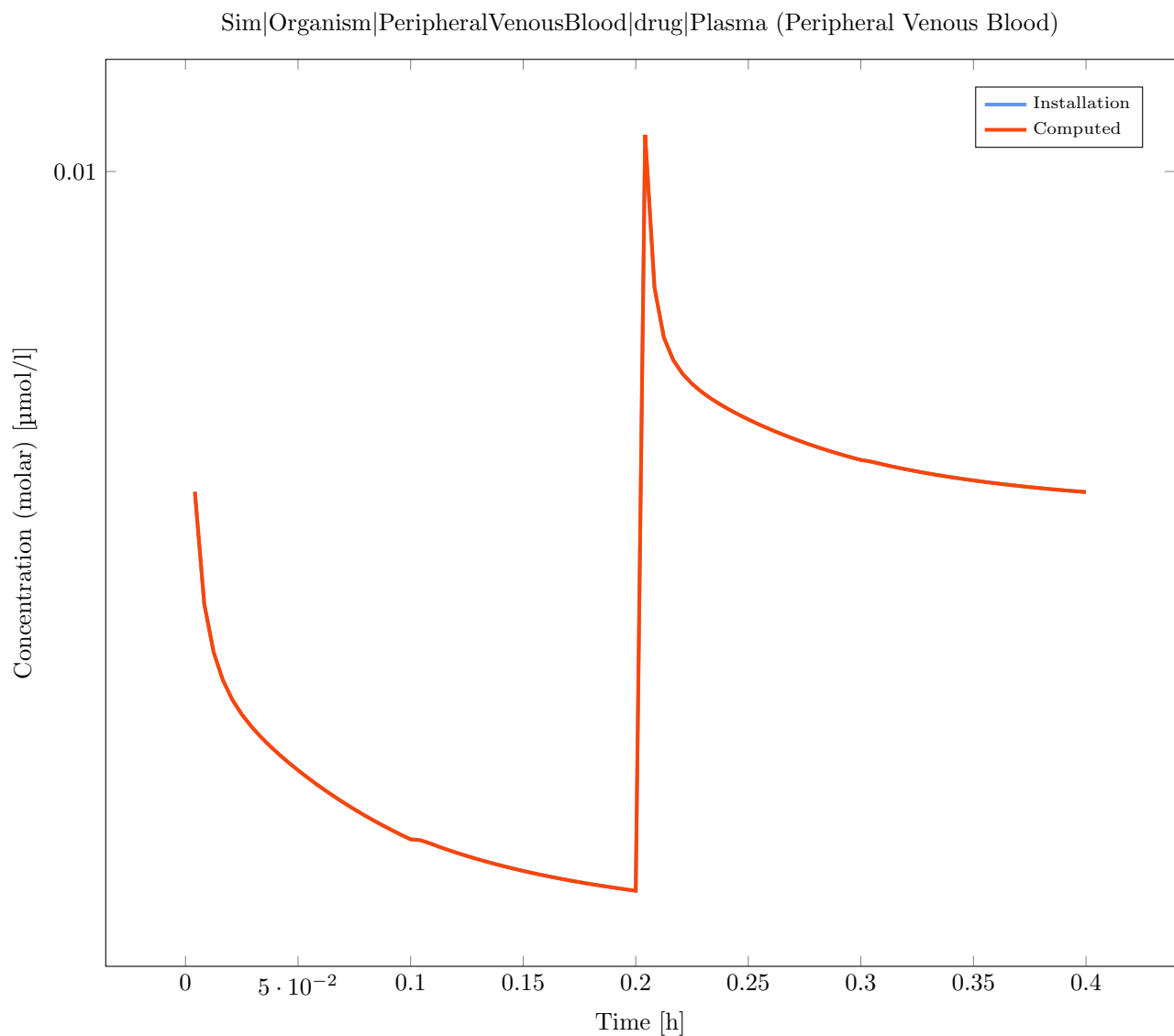
Figure 1.11

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

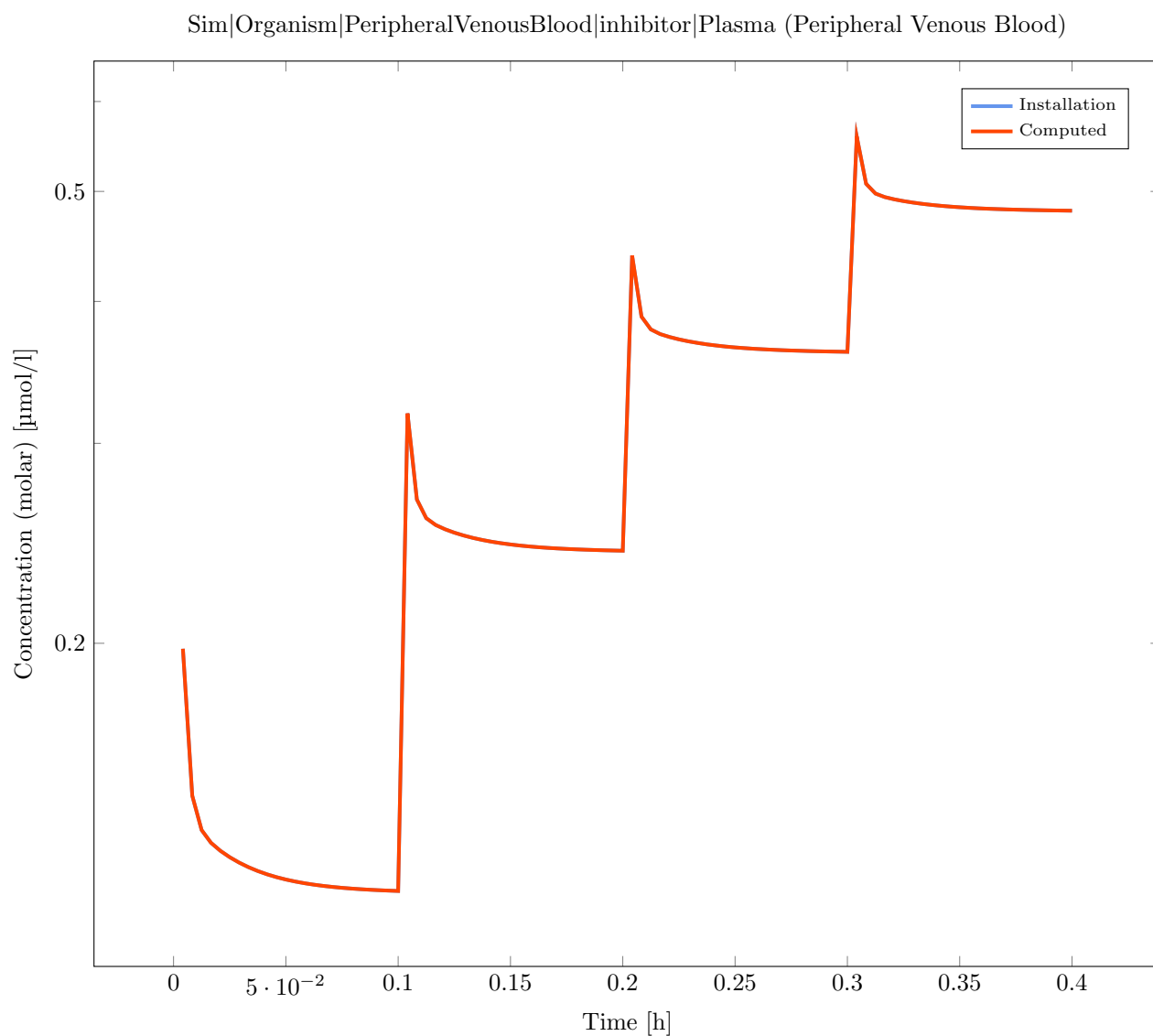


Figure 1.13

Simulation: Human_MixedInhibition

Result of the validation: Valid

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

Deviation: 0

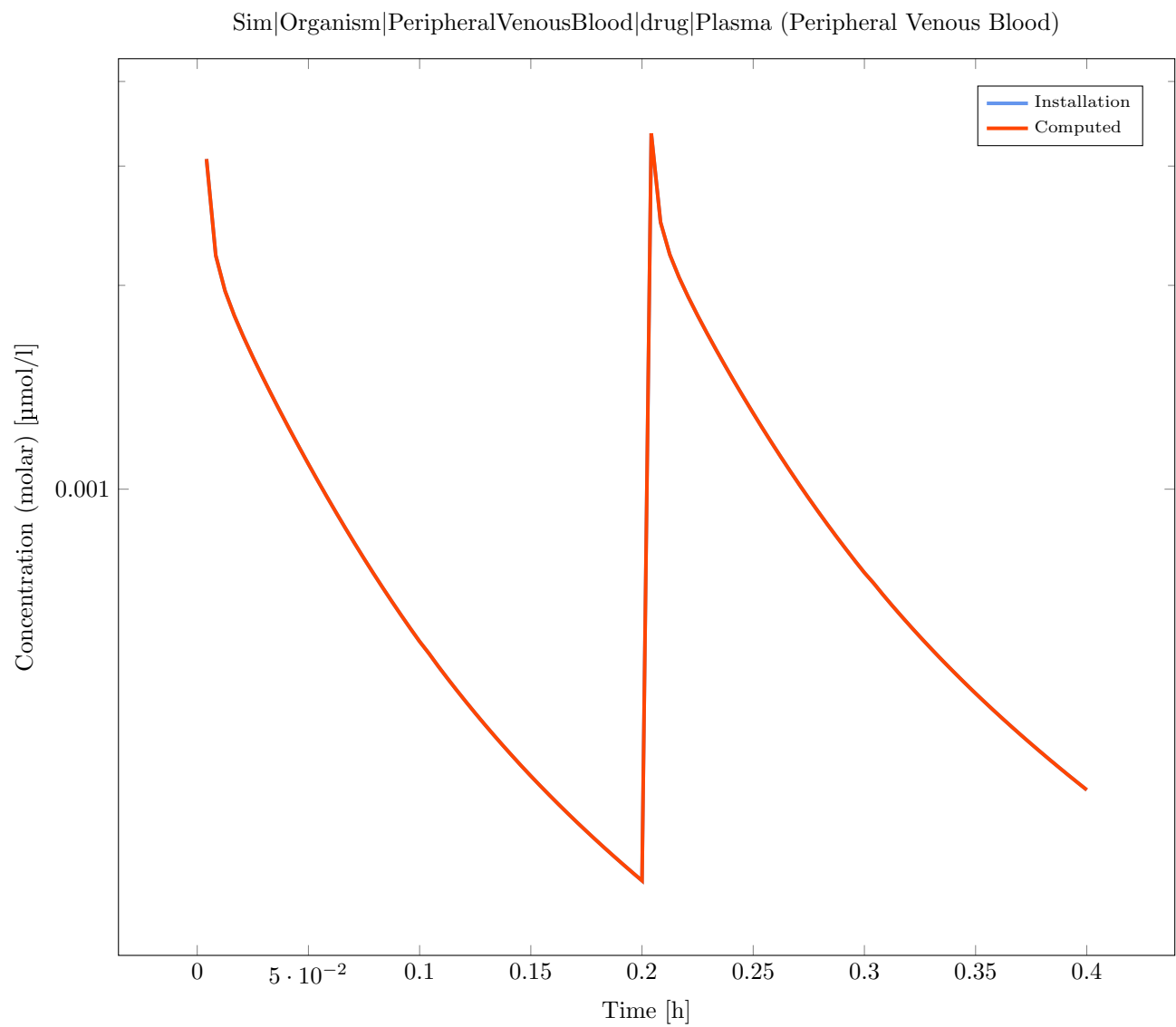


Figure 1.14

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

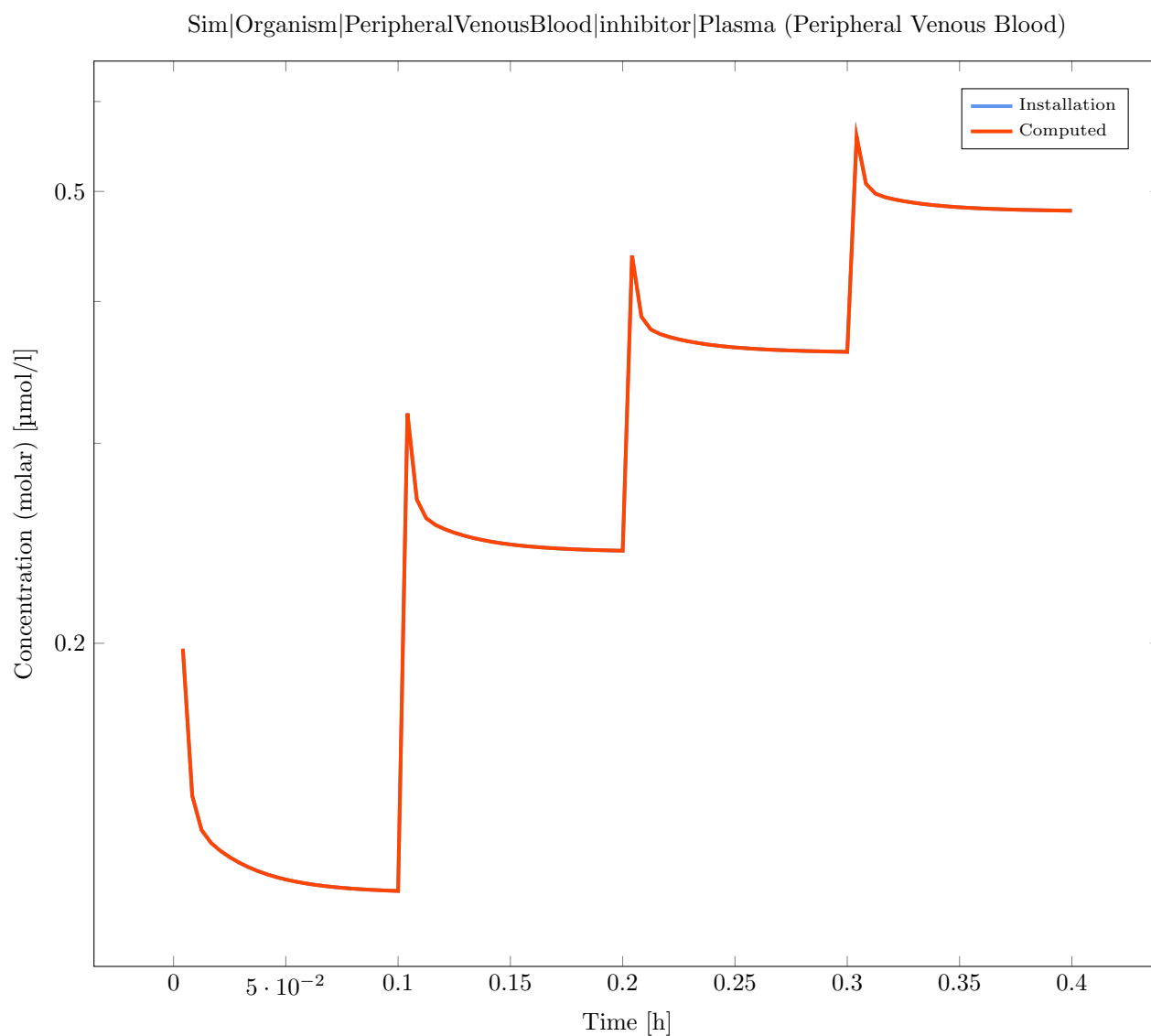


Figure 1.15

Simulation: Human_MultiIV_6_6_12Result of the validation: **Valid****Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)**

Deviation: 0

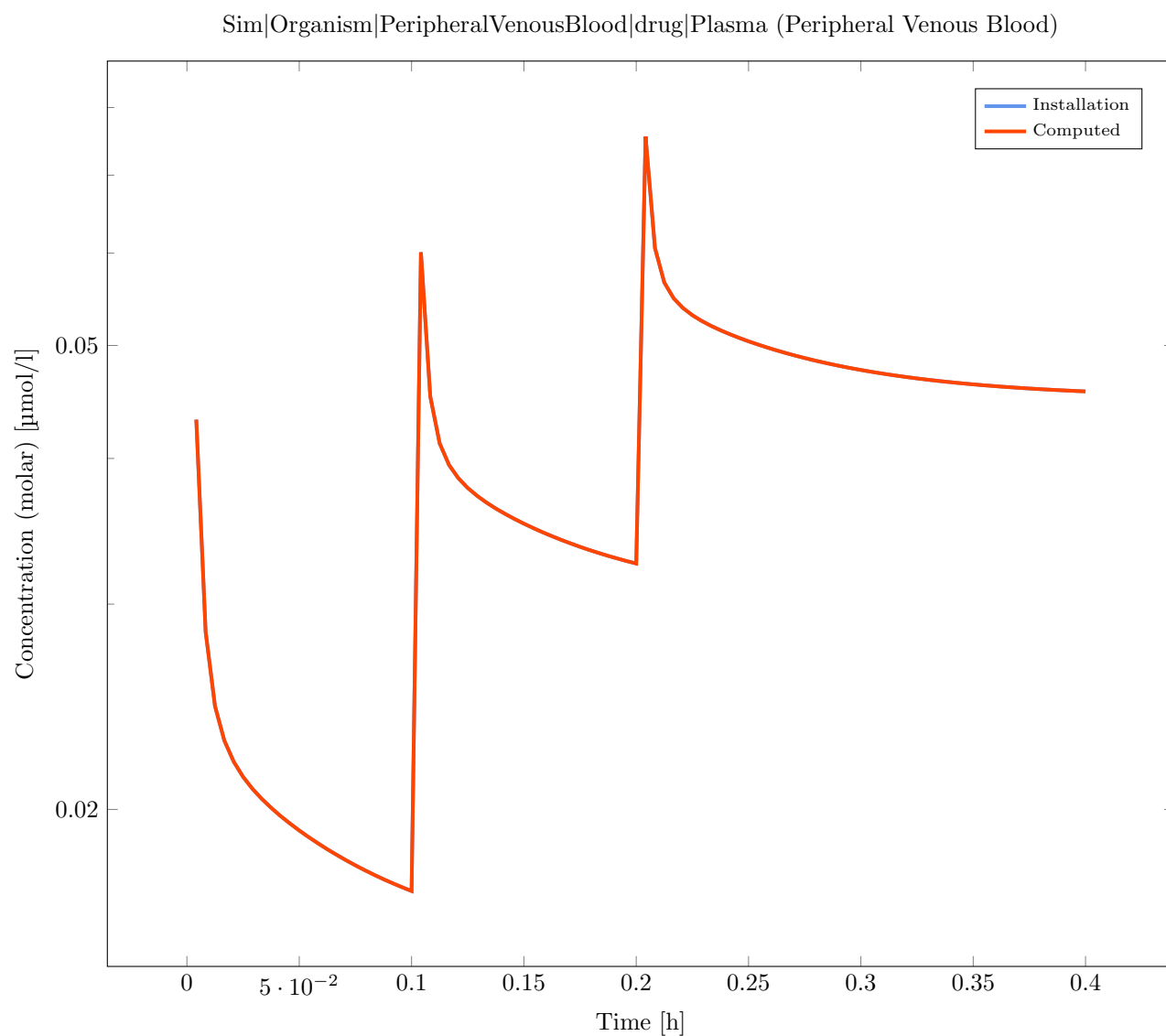


Figure 1.16

Simulation: Human_MultiORAL_6_12_12_Dissolved

Result of the validation: Valid

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

Deviation: 0

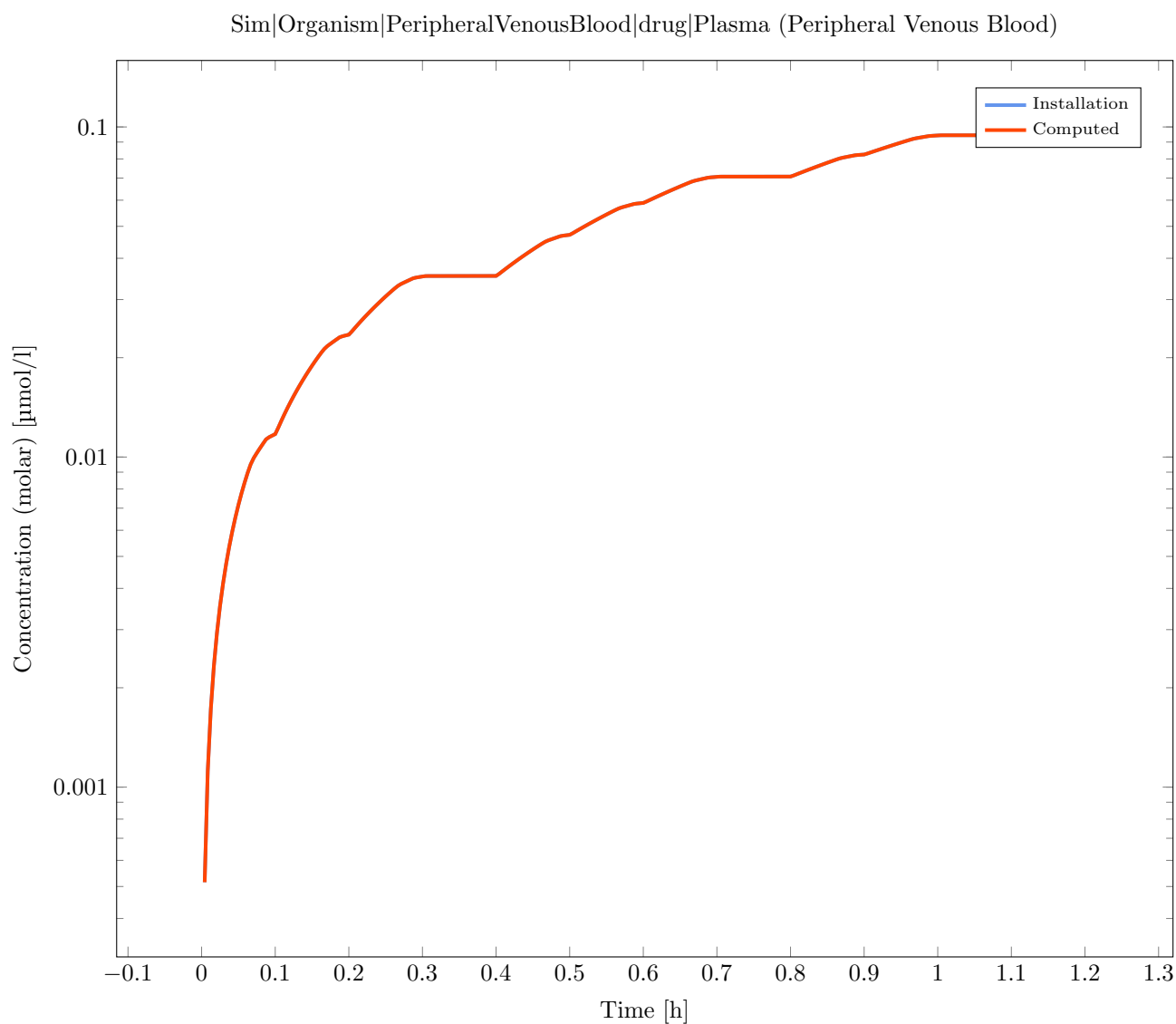


Figure 1.17

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

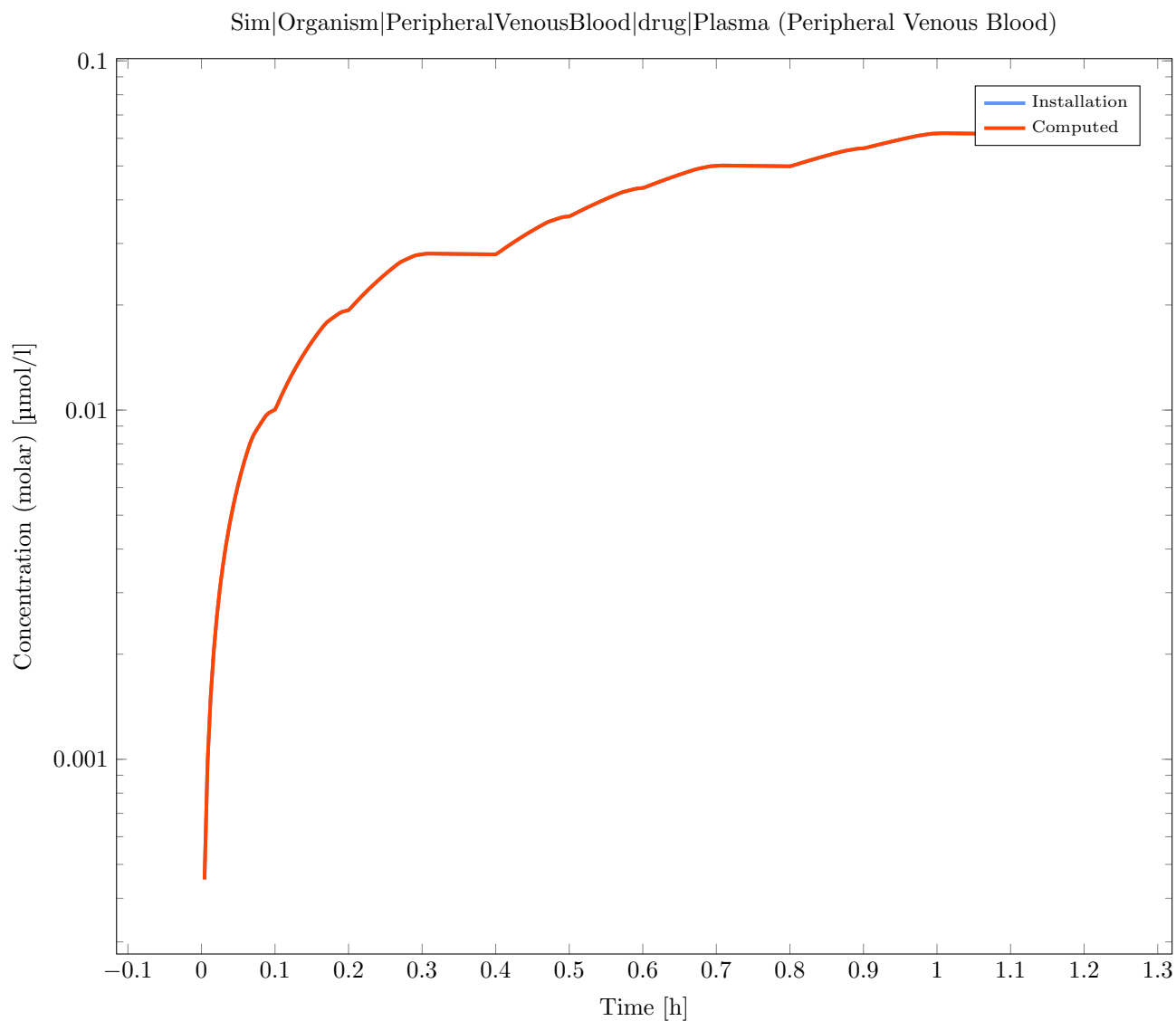


Figure 1.18

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

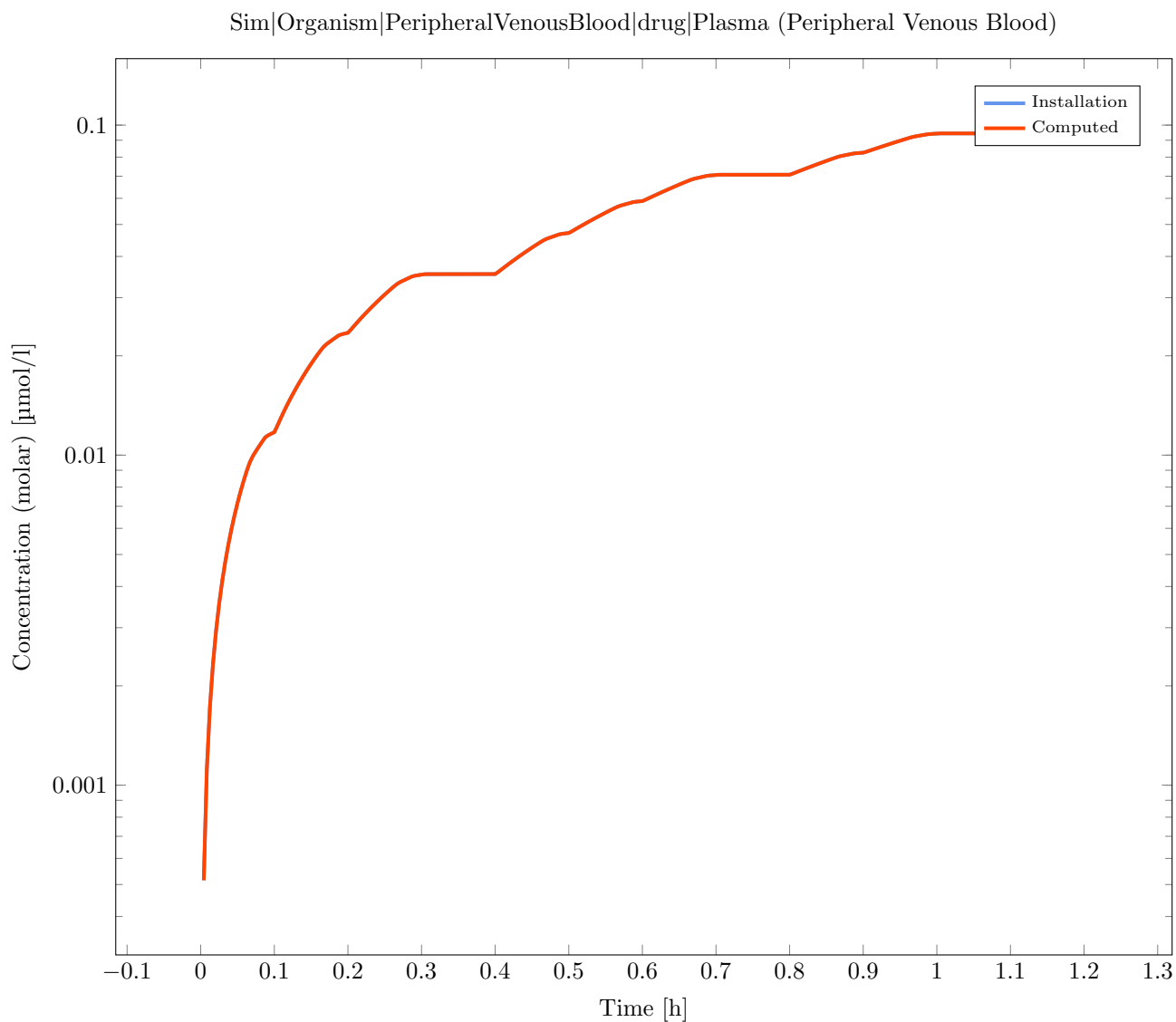


Figure 1.19

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

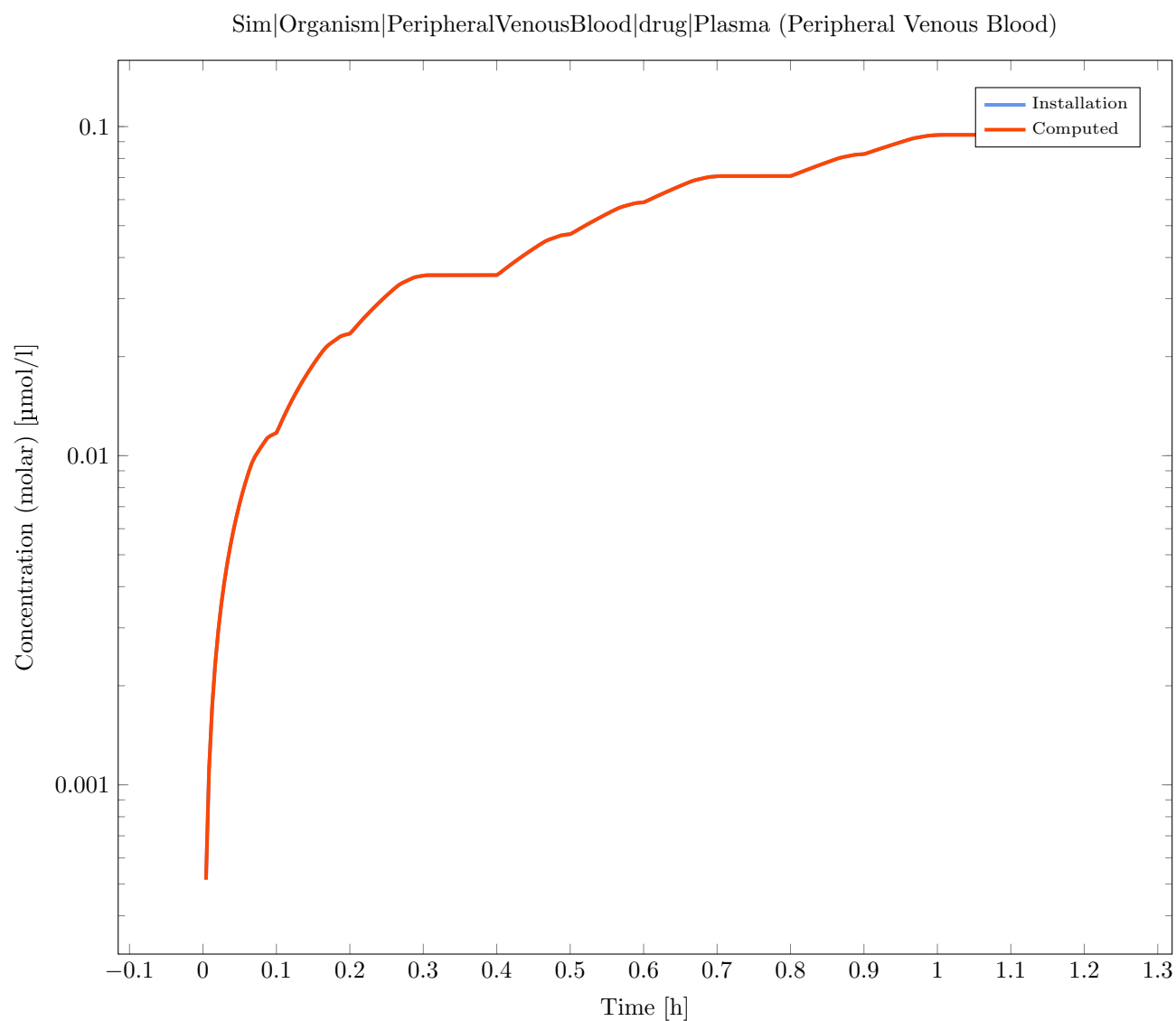


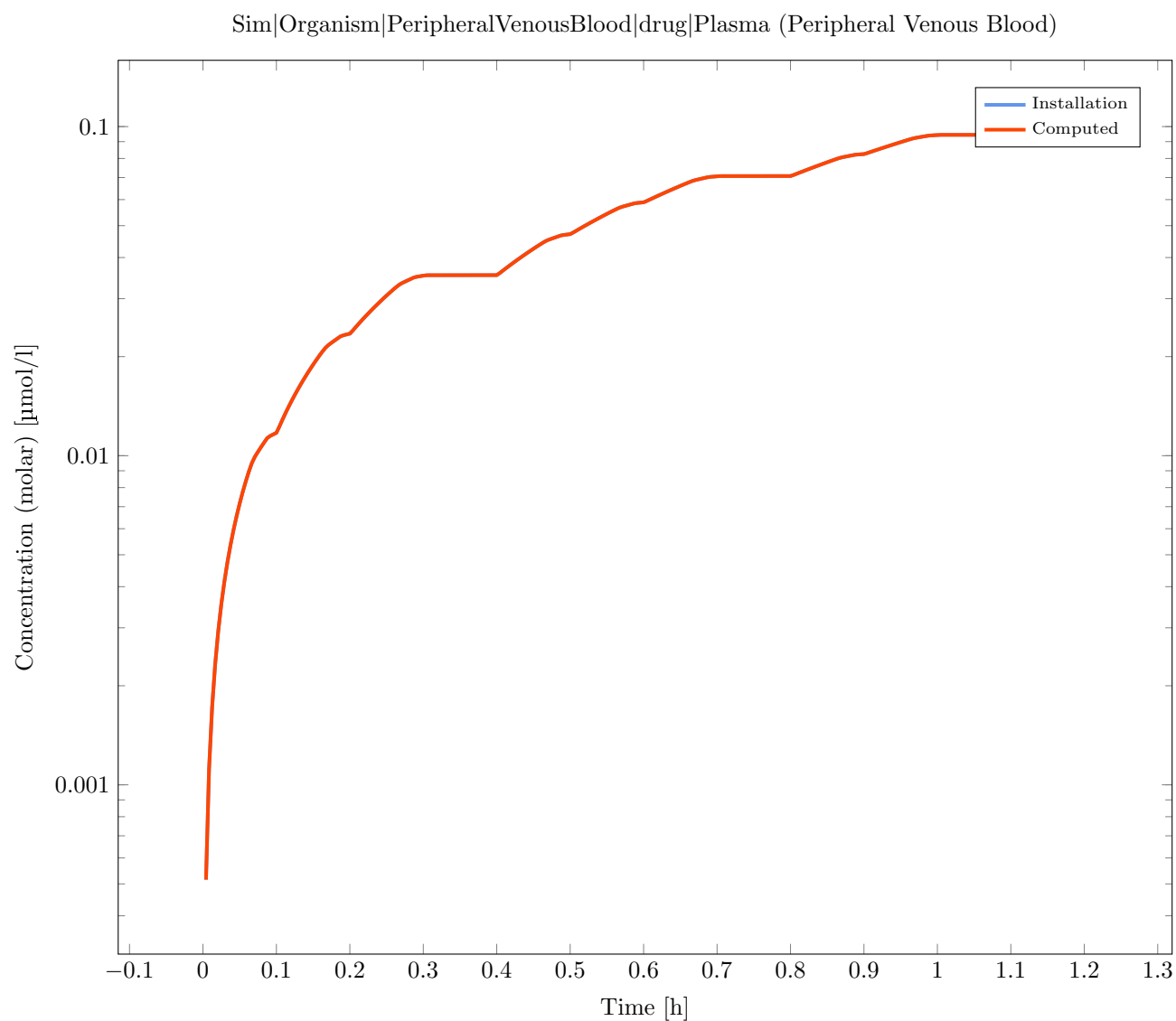
Figure 1.20

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

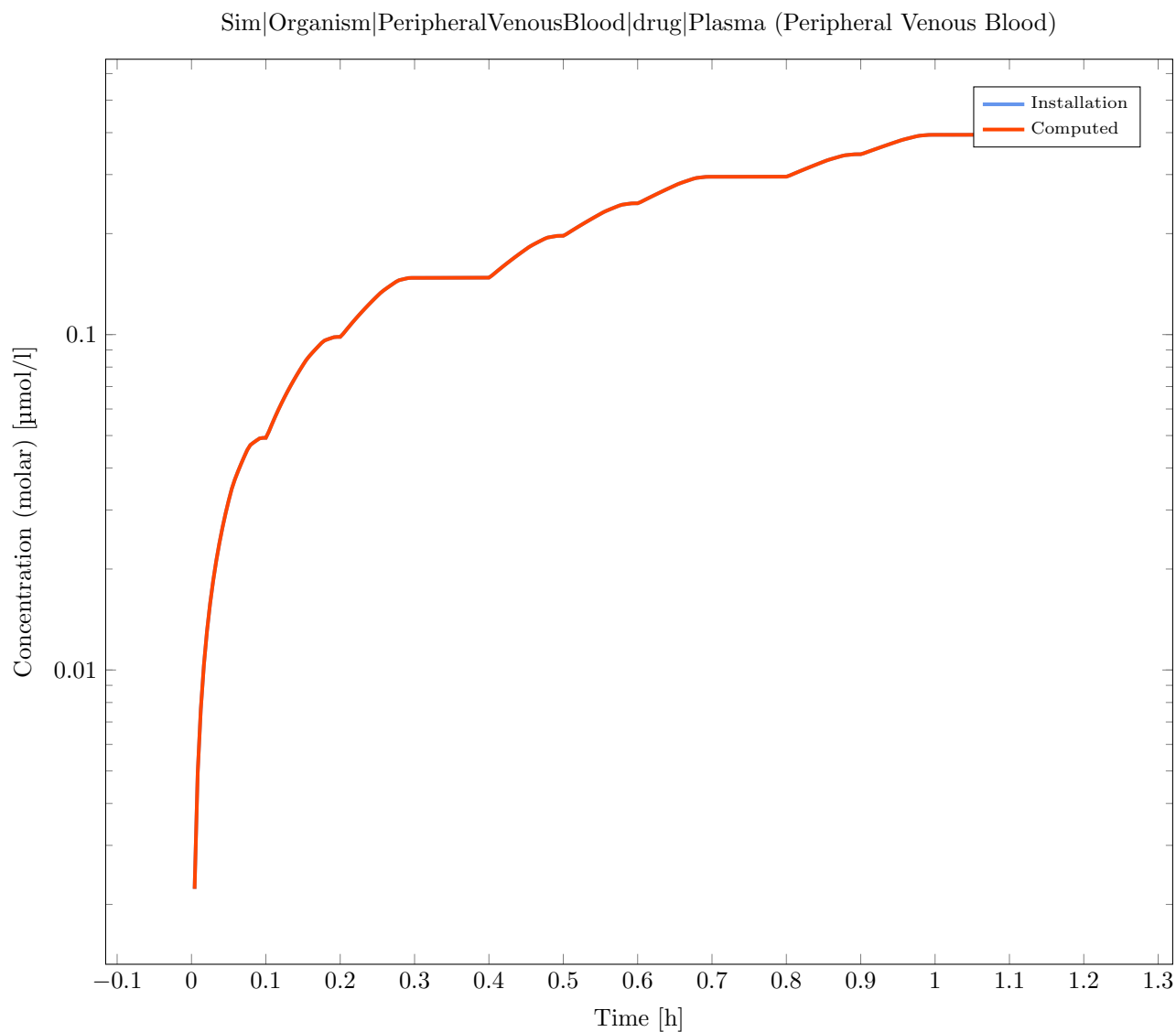
**Figure 1.21**

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

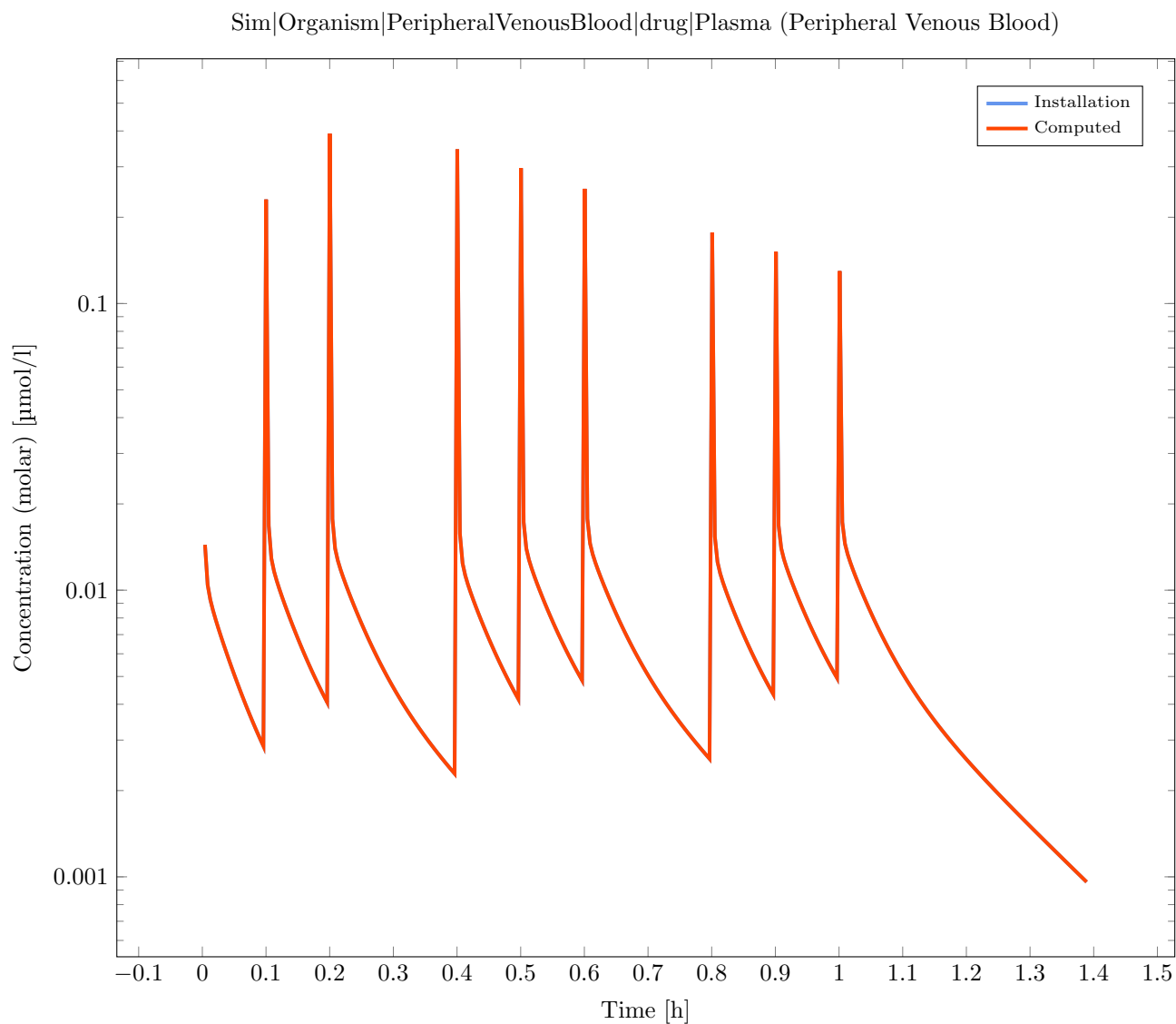


Figure 1.23

Simulation: Human_MultipleIV_transporters

Result of the validation: Valid

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

Deviation: 0

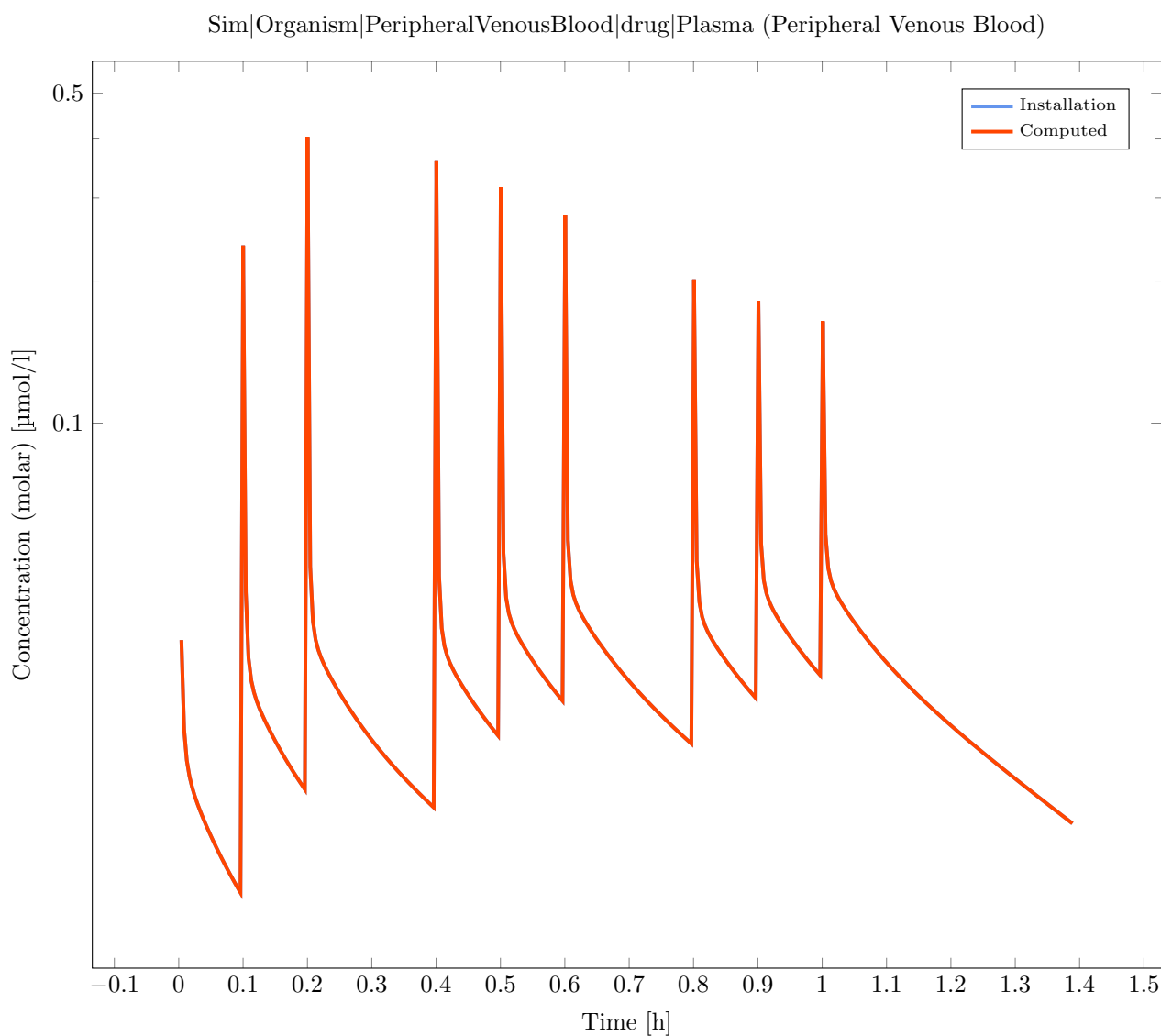
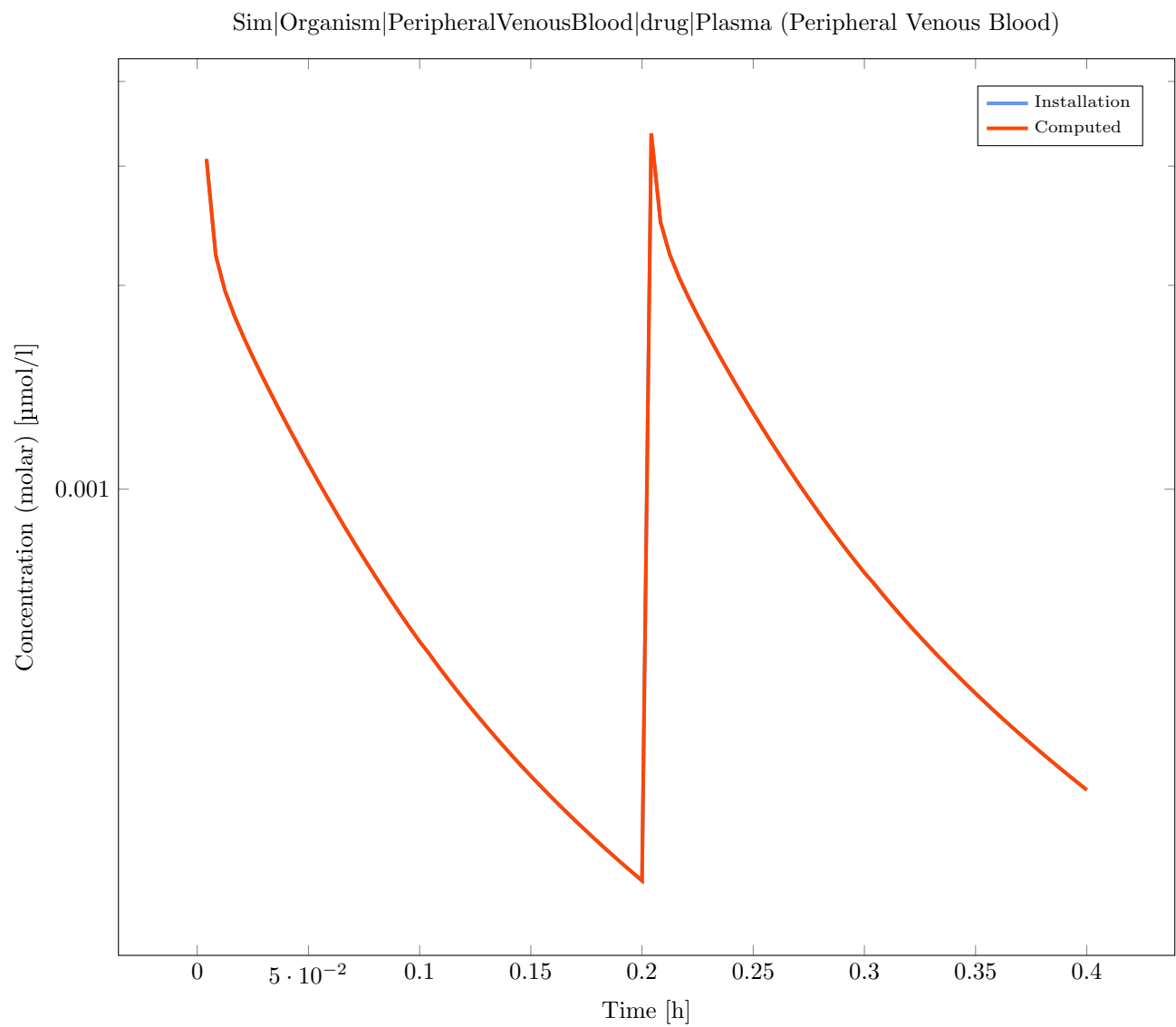


Figure 1.24

Simulation: Human_NonCompetitiveInhibitionResult 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

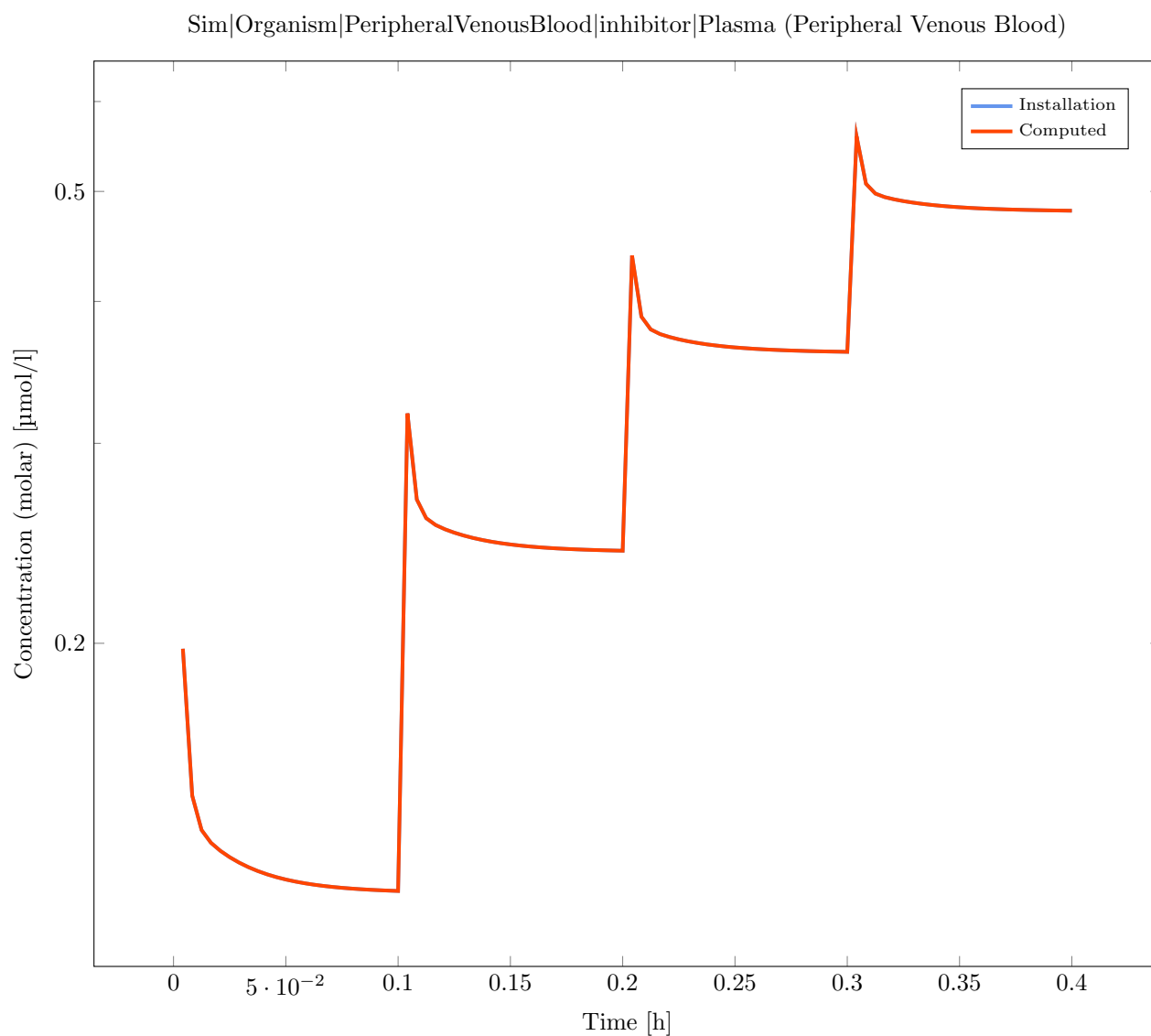


Figure 1.26

Simulation: Human_SingleIV

Result of the validation: Valid

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

Deviation: 0

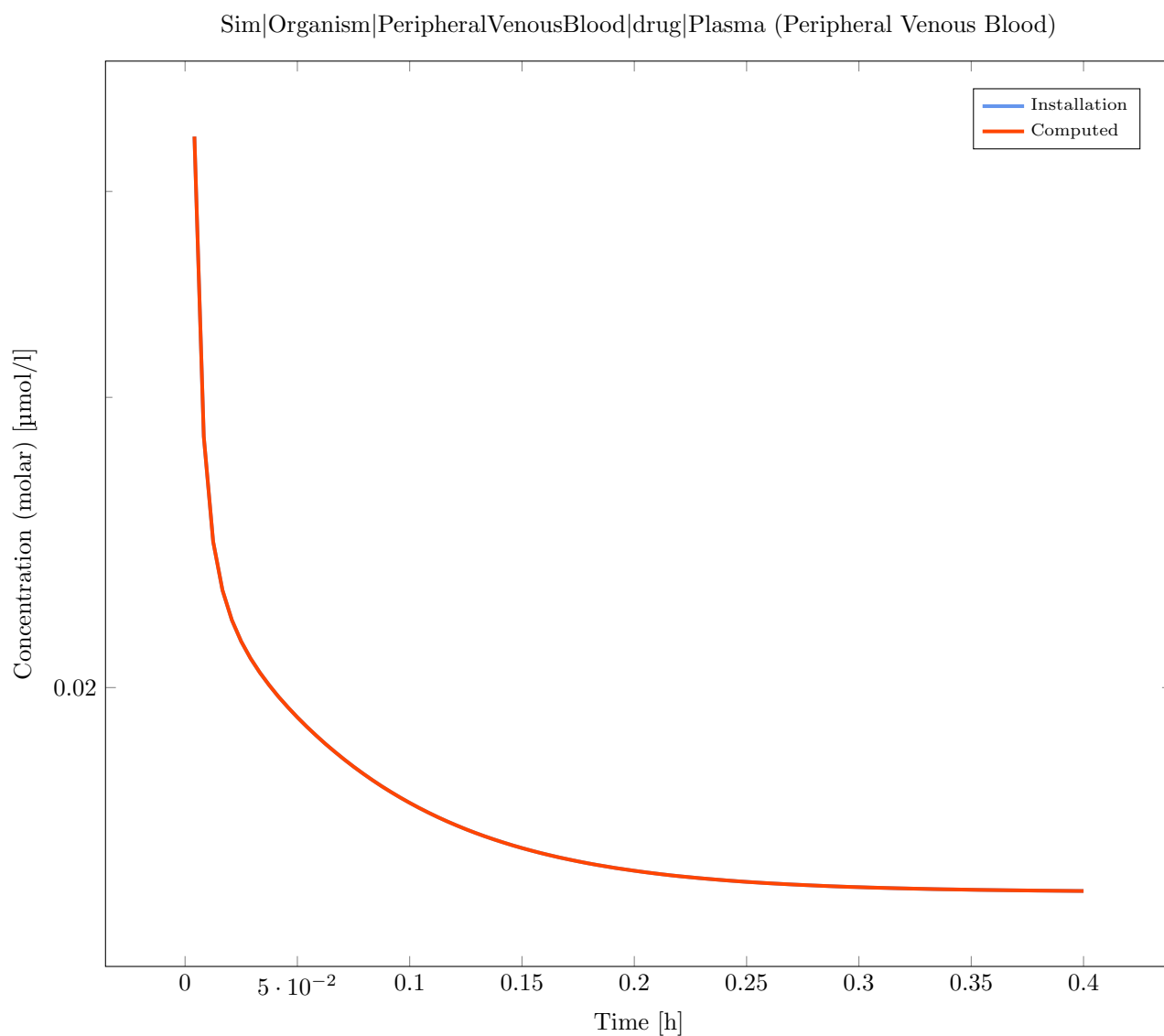


Figure 1.27

Simulation: Human_SingleIV_Configuration

Result of the validation: Valid

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

Deviation: 0

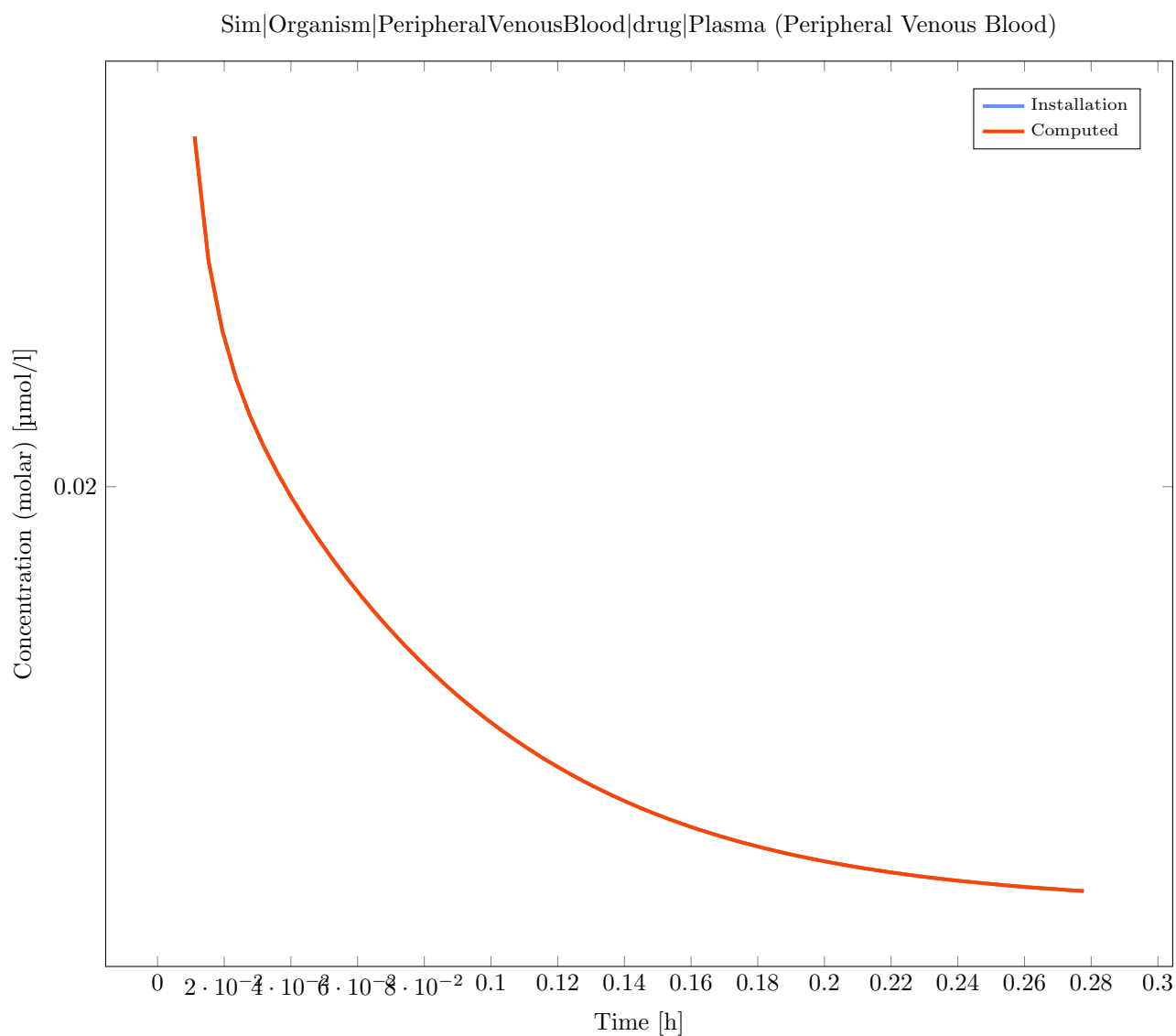


Figure 1.28

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

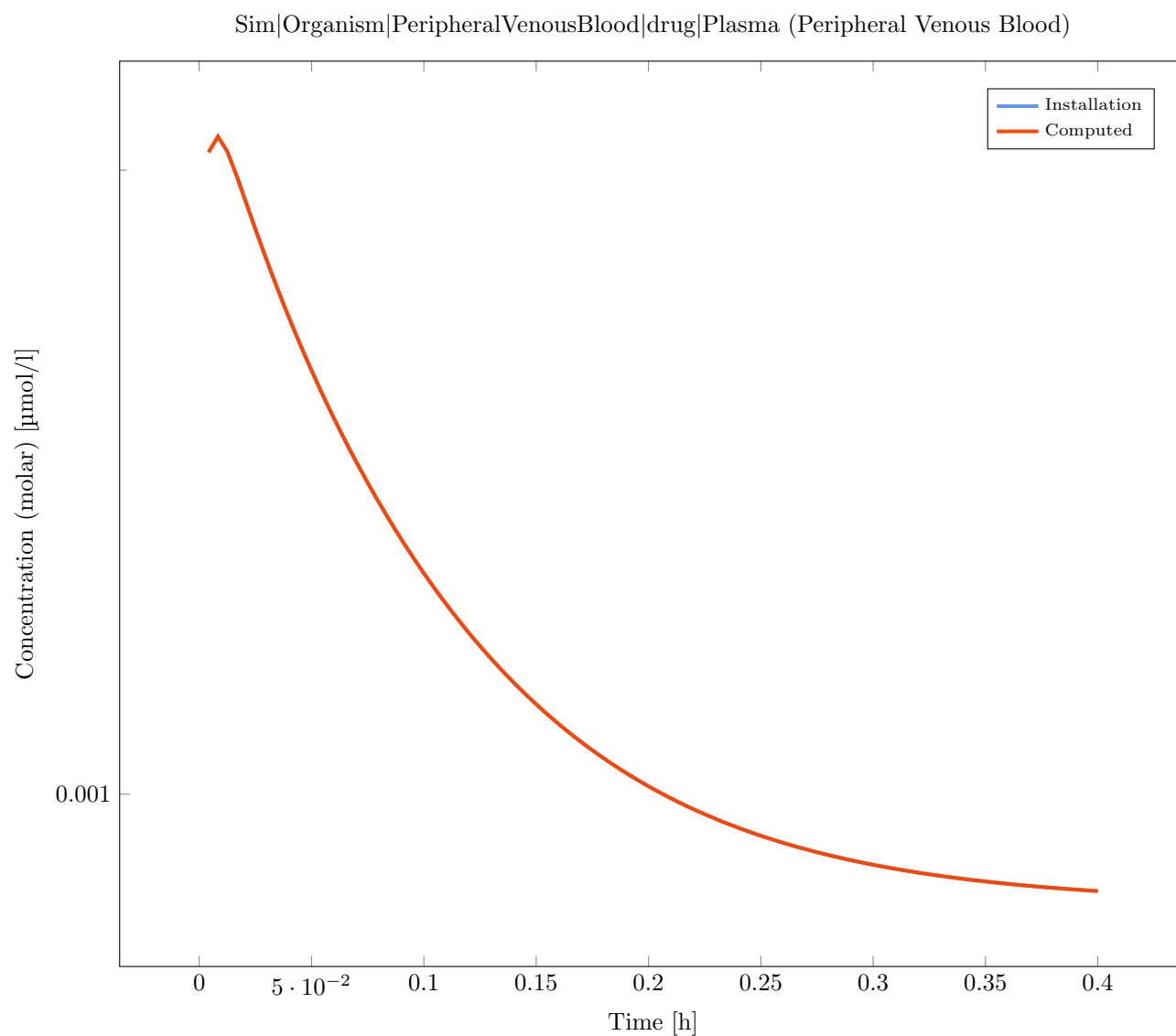


Figure 1.29

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

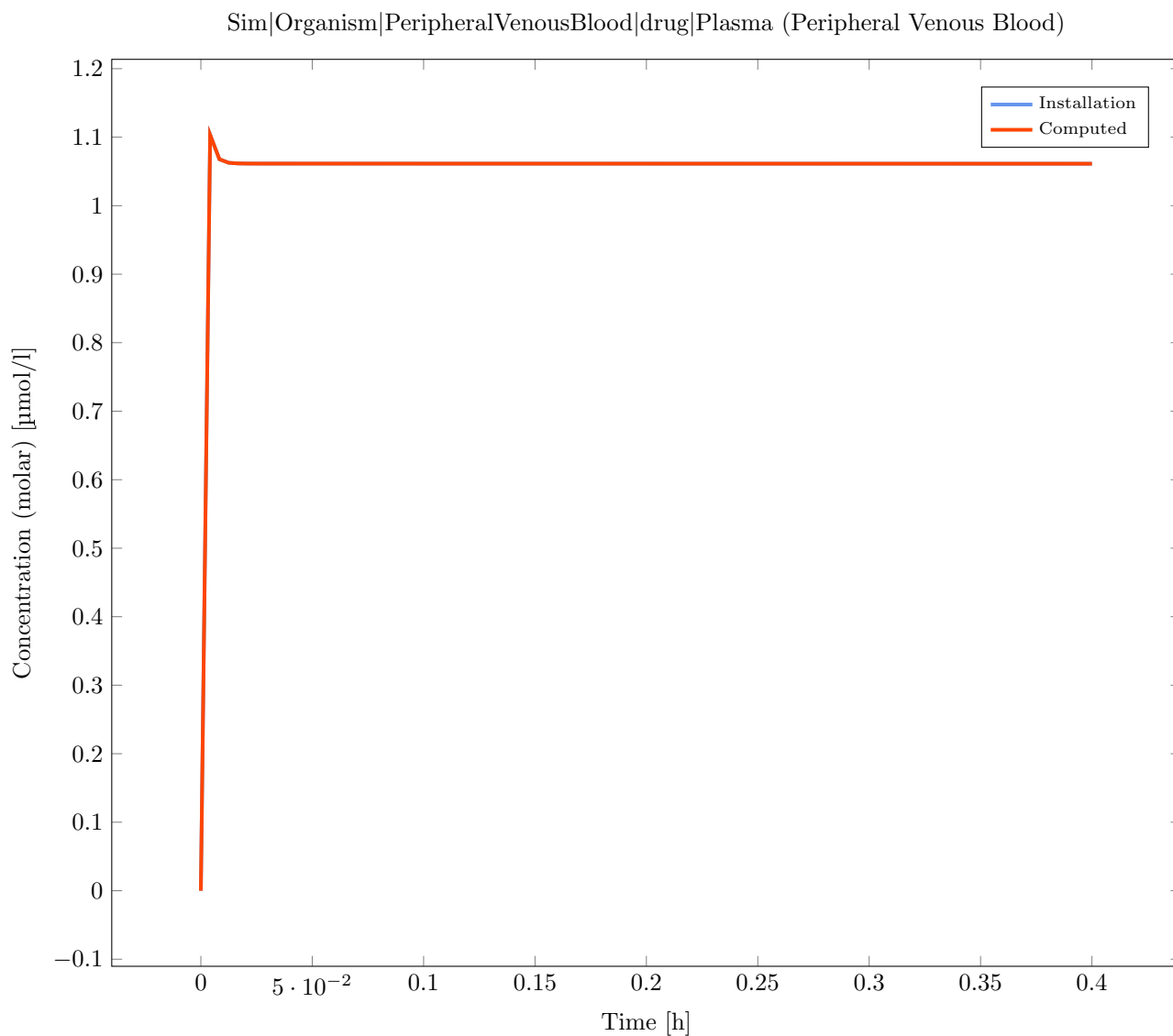


Figure 1.30

Simulation: Human_SingleORAL_Dissolved

Result of the validation: Valid

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

Deviation: 0

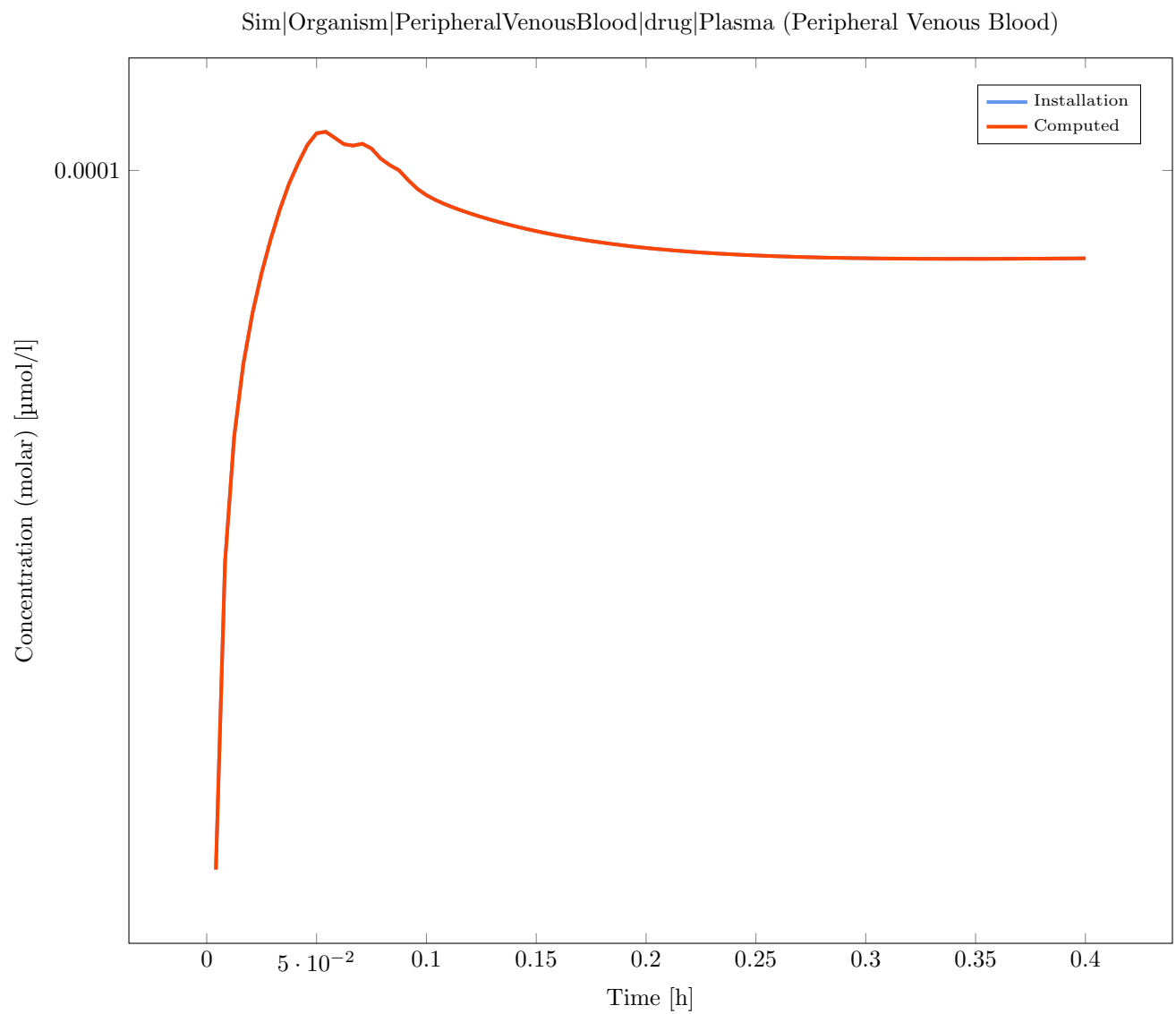


Figure 1.31

Simulation: Human_SingleORAL_Dissolved_LiverPlasmaClearance_KidneyPlasmaClearance

Result of the validation: Valid

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

Deviation: 0

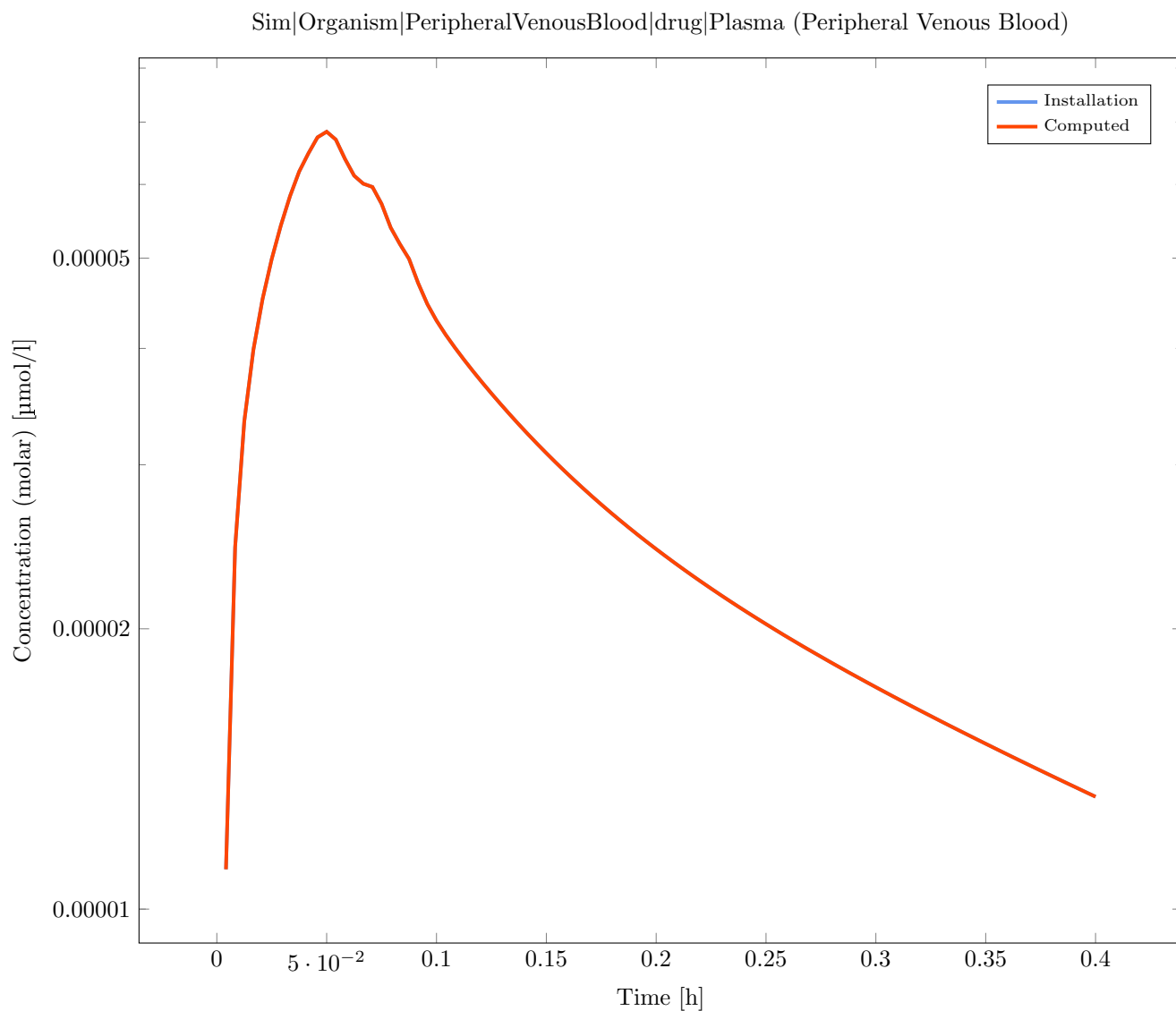


Figure 1.32

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

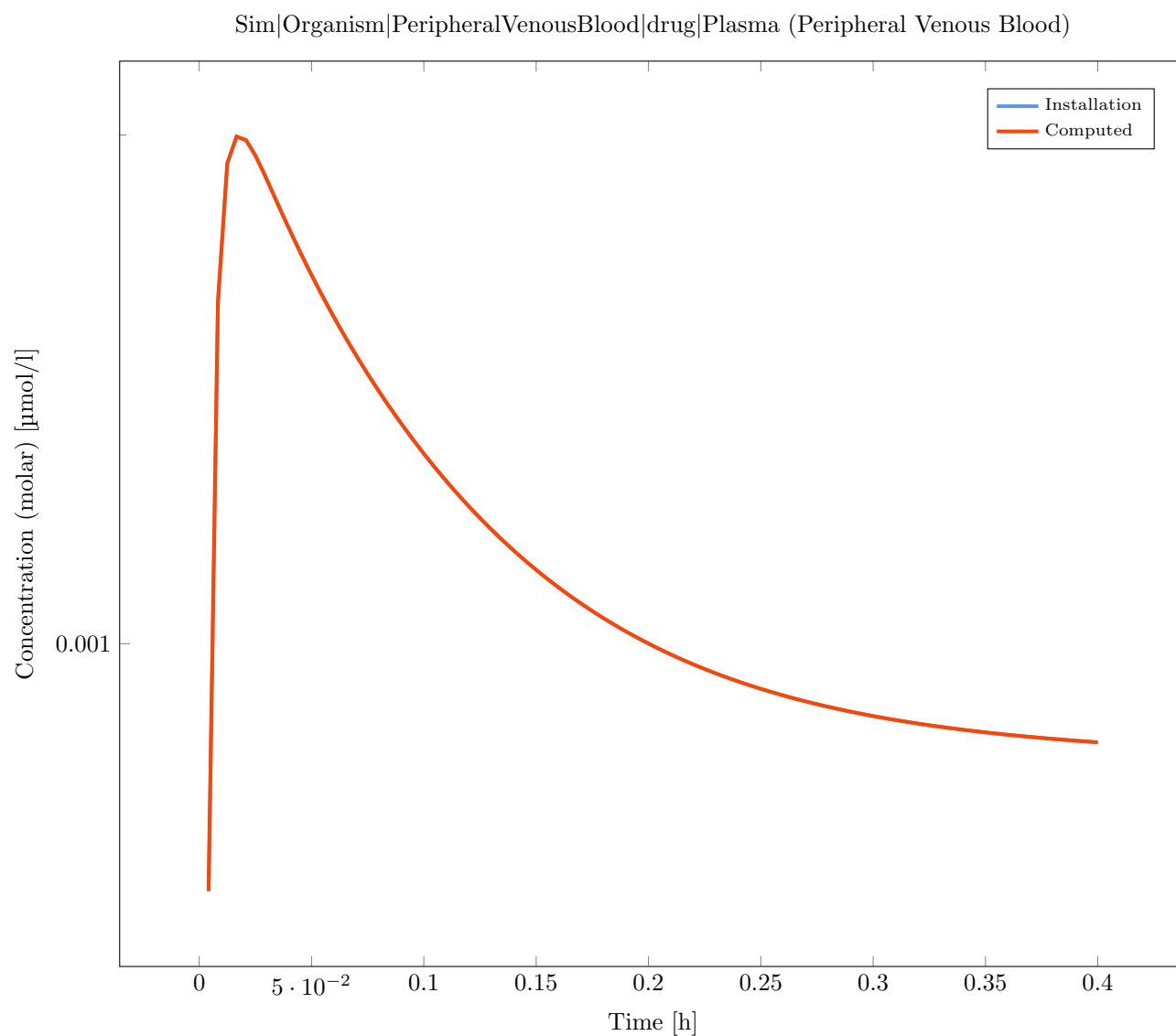


Figure 1.33

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

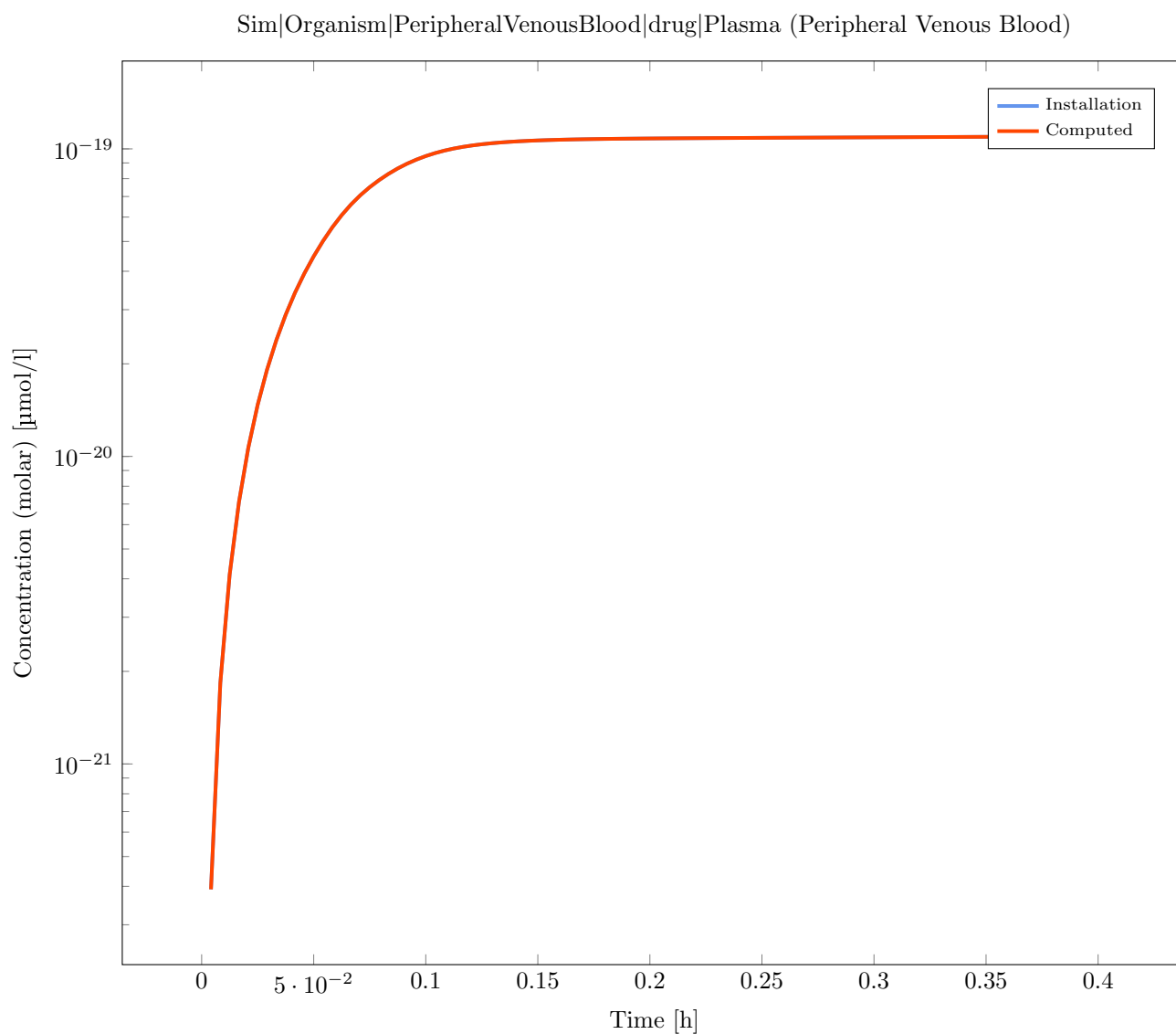


Figure 1.34

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

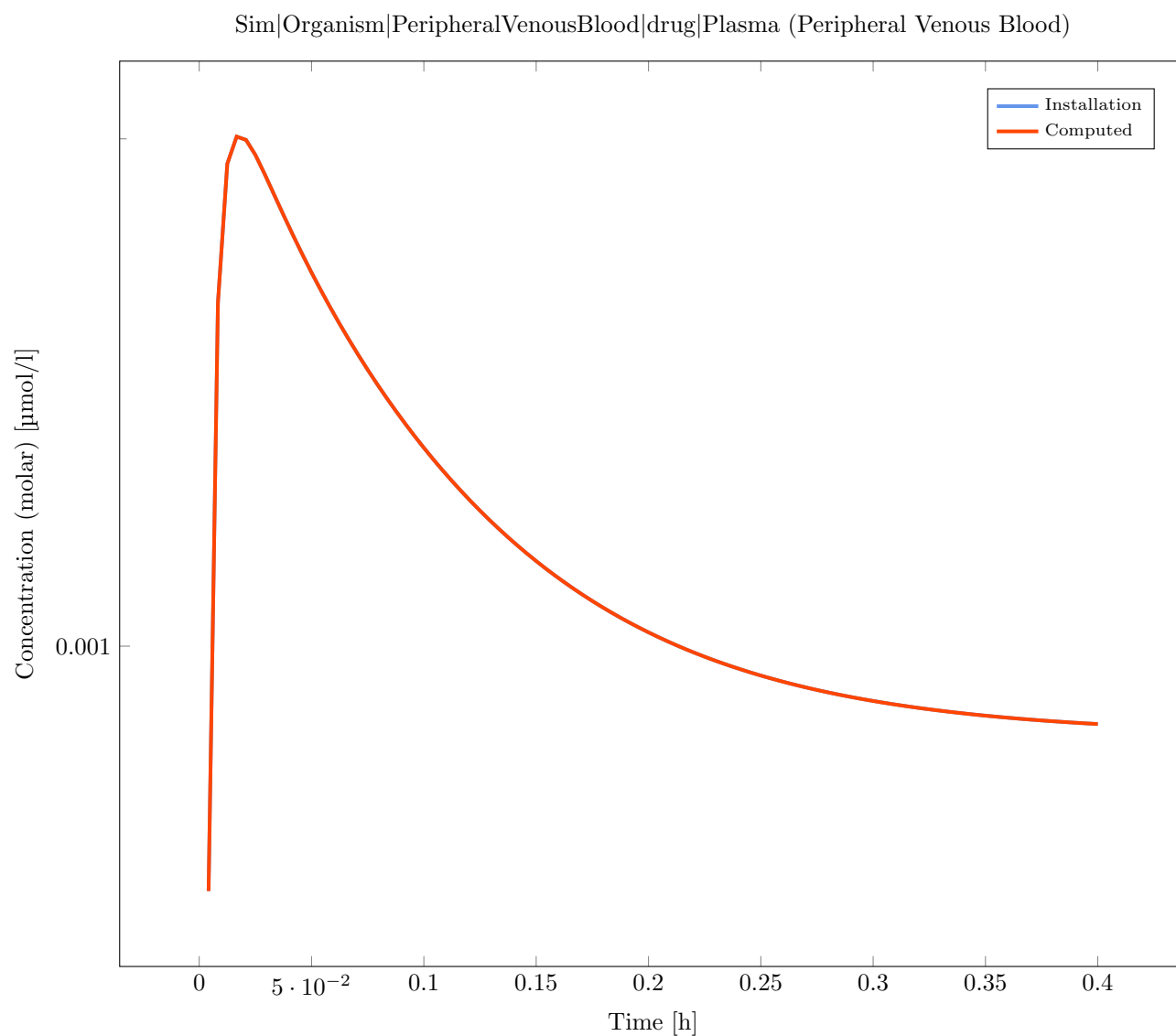


Figure 1.35

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

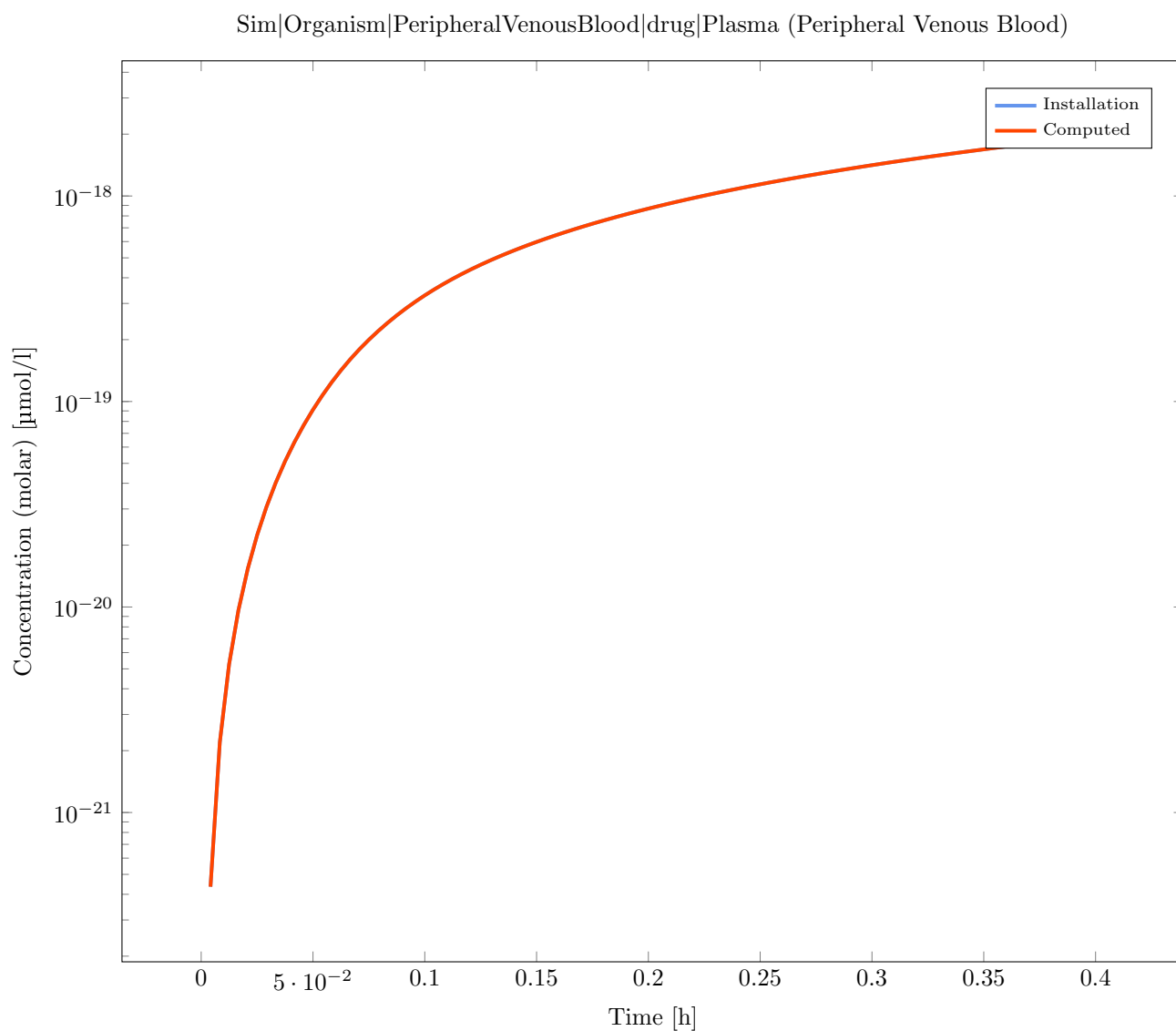


Figure 1.36

Simulation: Human_SingleORAL_Lint80Result of the validation: **Valid****Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)**

Deviation: 0

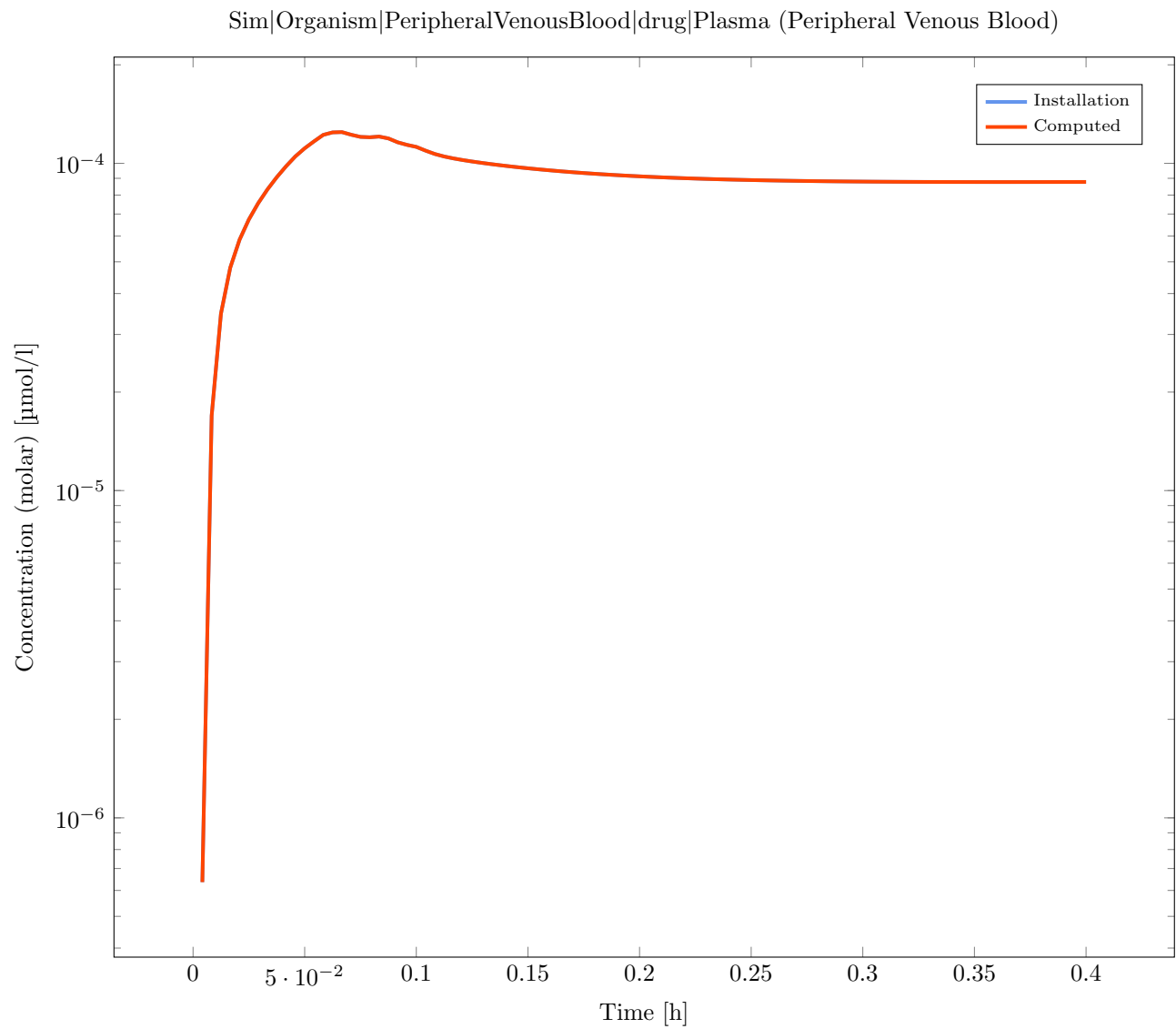


Figure 1.37

Simulation: Human_SingleORAL_Lint80_AsSuspension

Result of the validation: Valid

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

Deviation: 0

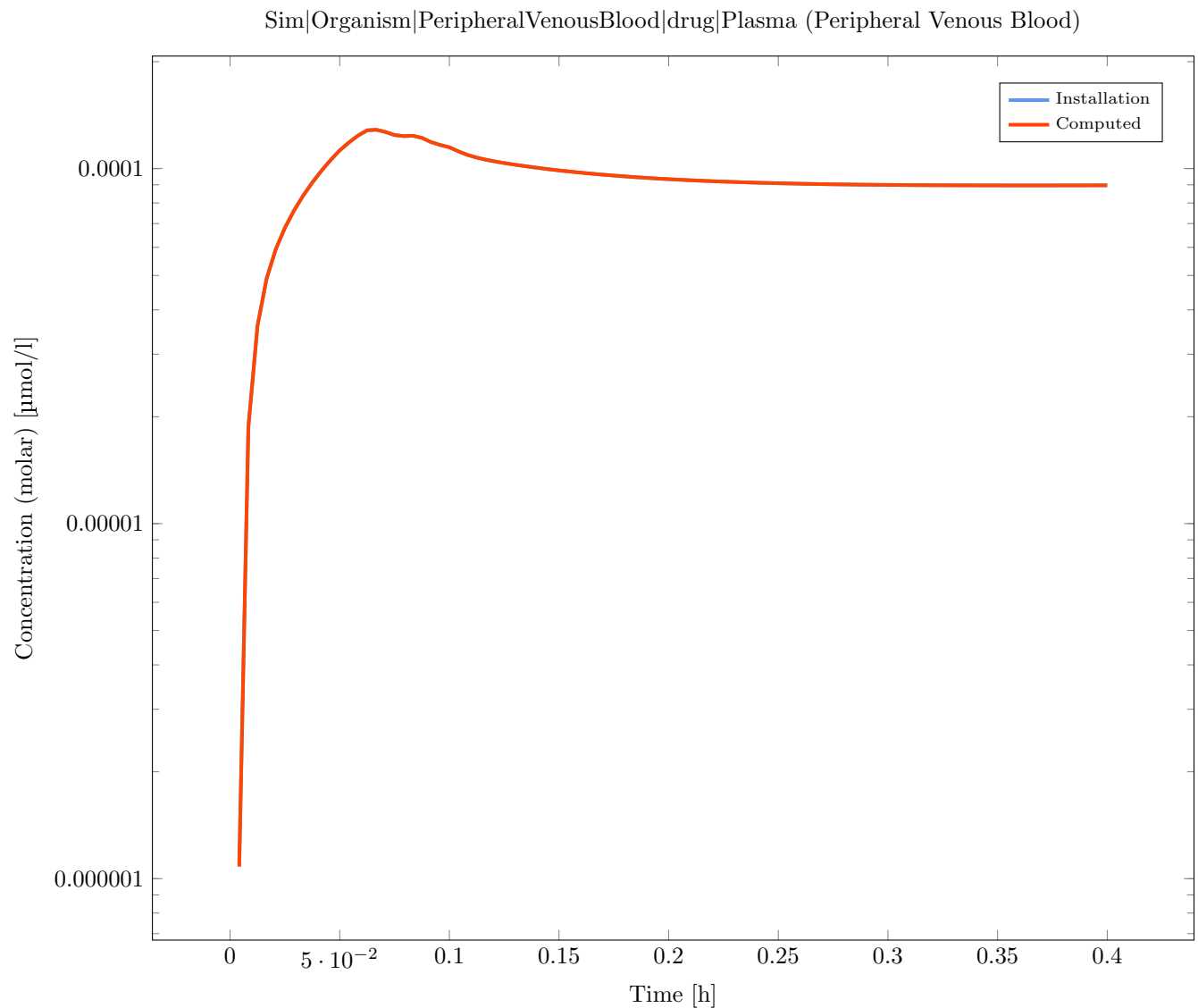


Figure 1.38

Simulation: Human_SingleORAL_MonoParticles

Result of the validation: Valid

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

Deviation: 0

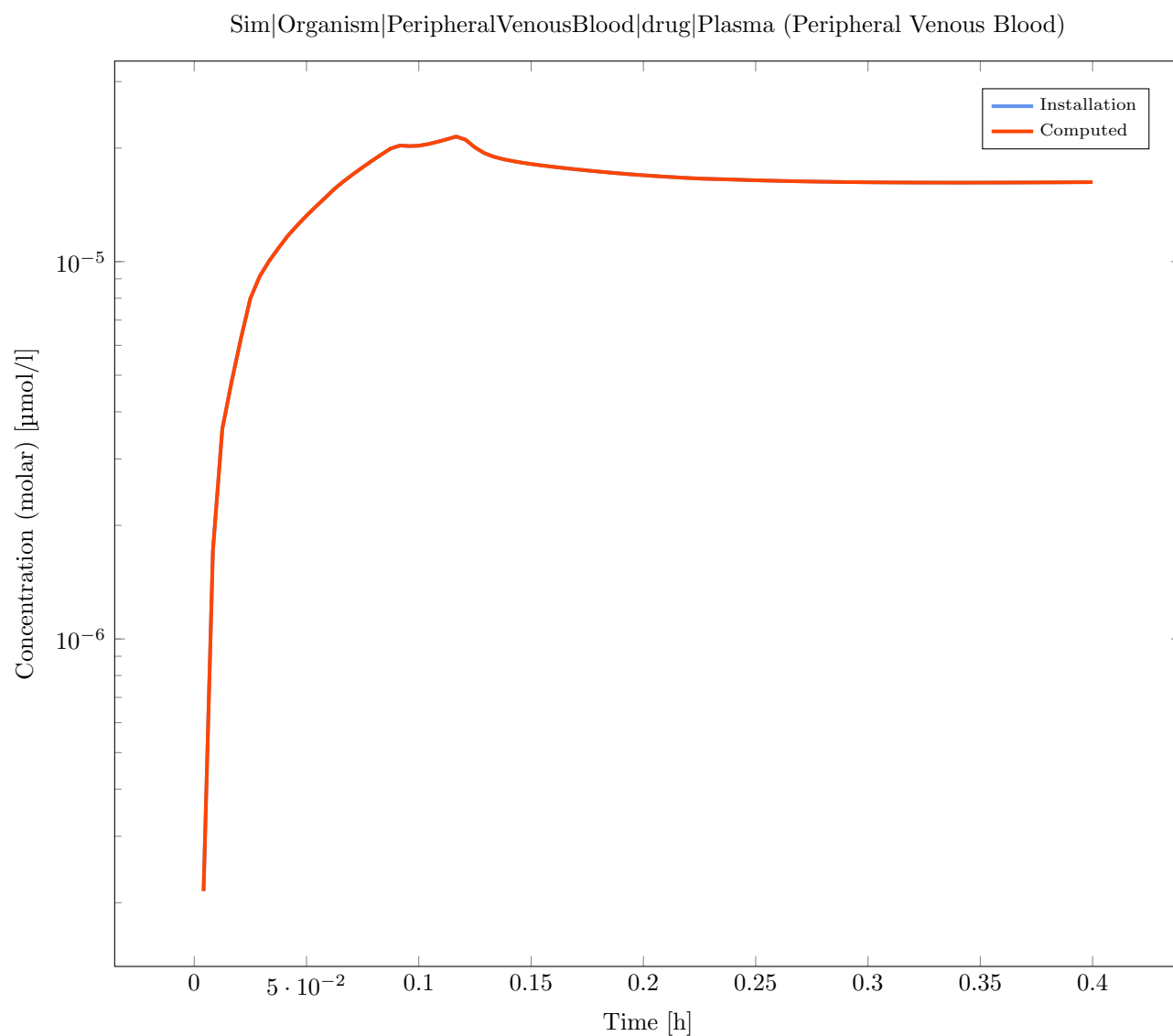


Figure 1.39

Simulation: Human_SingleORAL_MonoParticles_AsSuspention

Result of the validation: Valid

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

Deviation: 0

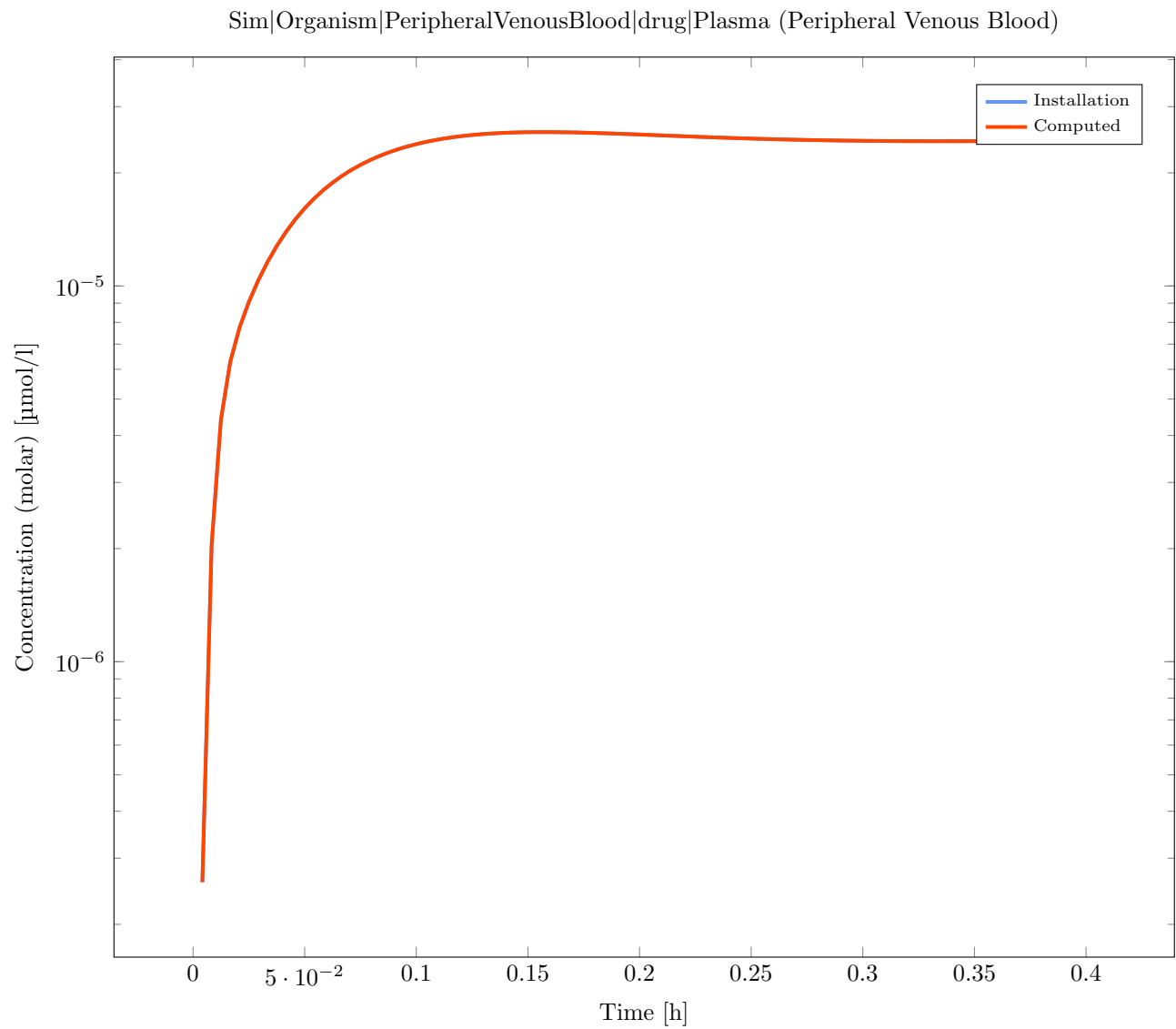


Figure 1.40

Simulation: Human_SingleORAL_PolyParticlesLogNormal

Result of the validation: Valid

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

Deviation: 0

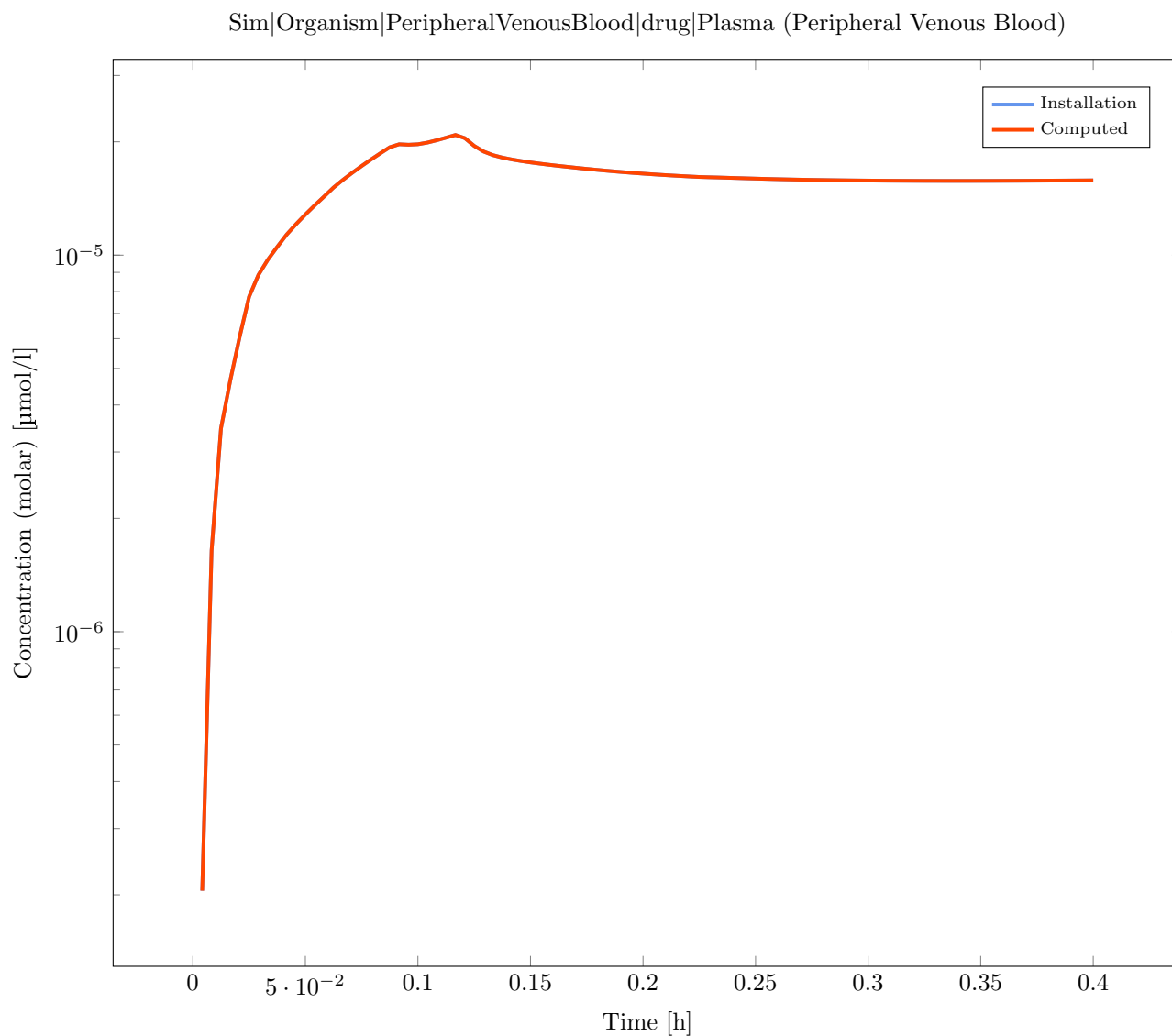


Figure 1.41

Simulation: Human_SingleORAL_PolyParticlesLogNormal_AsSuspention

Result of the validation: Valid

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

Deviation: 0

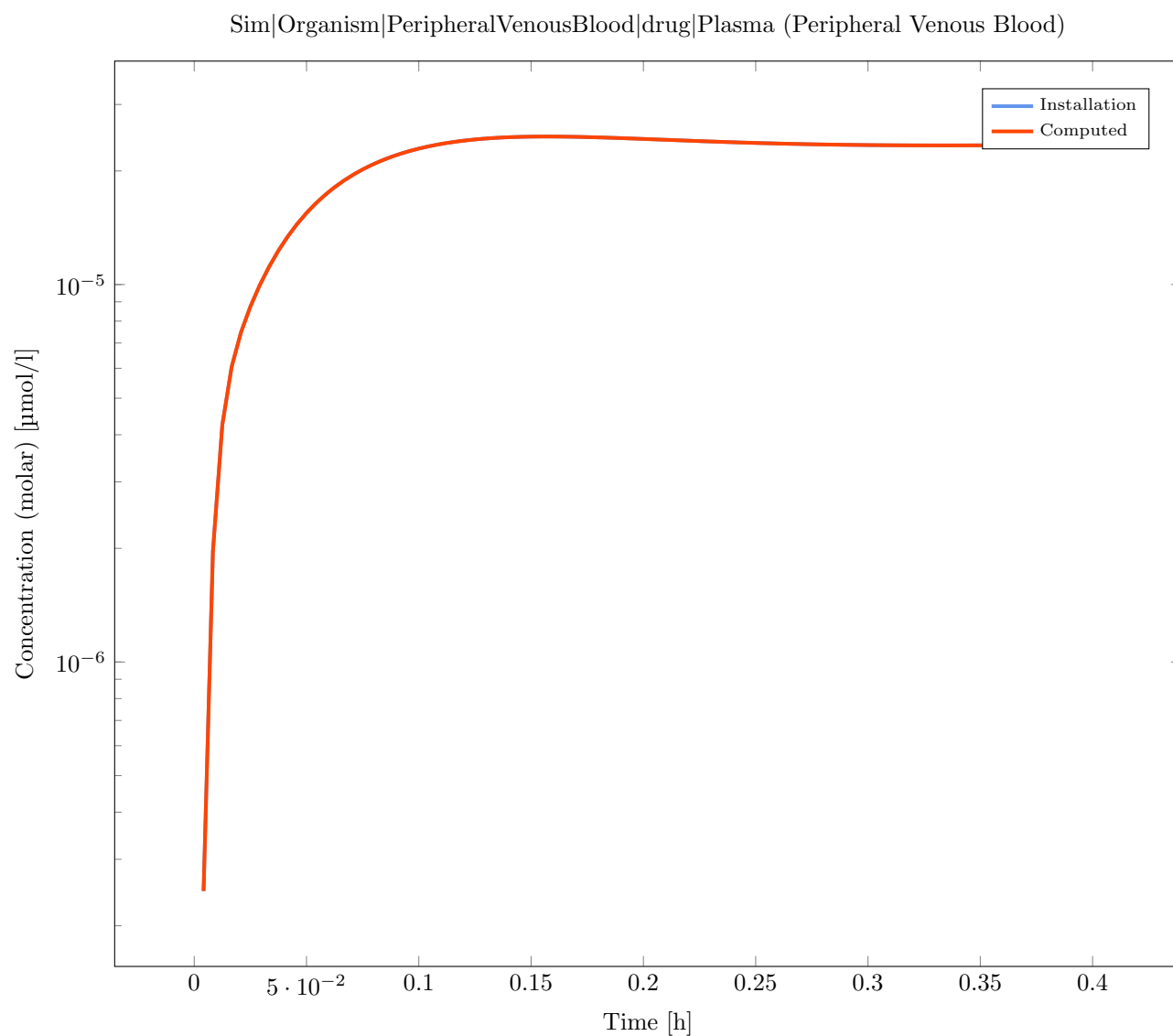


Figure 1.42

Simulation: Human_SingleORAL_PolyParticlesNormal

Result of the validation: Valid

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

Deviation: 0

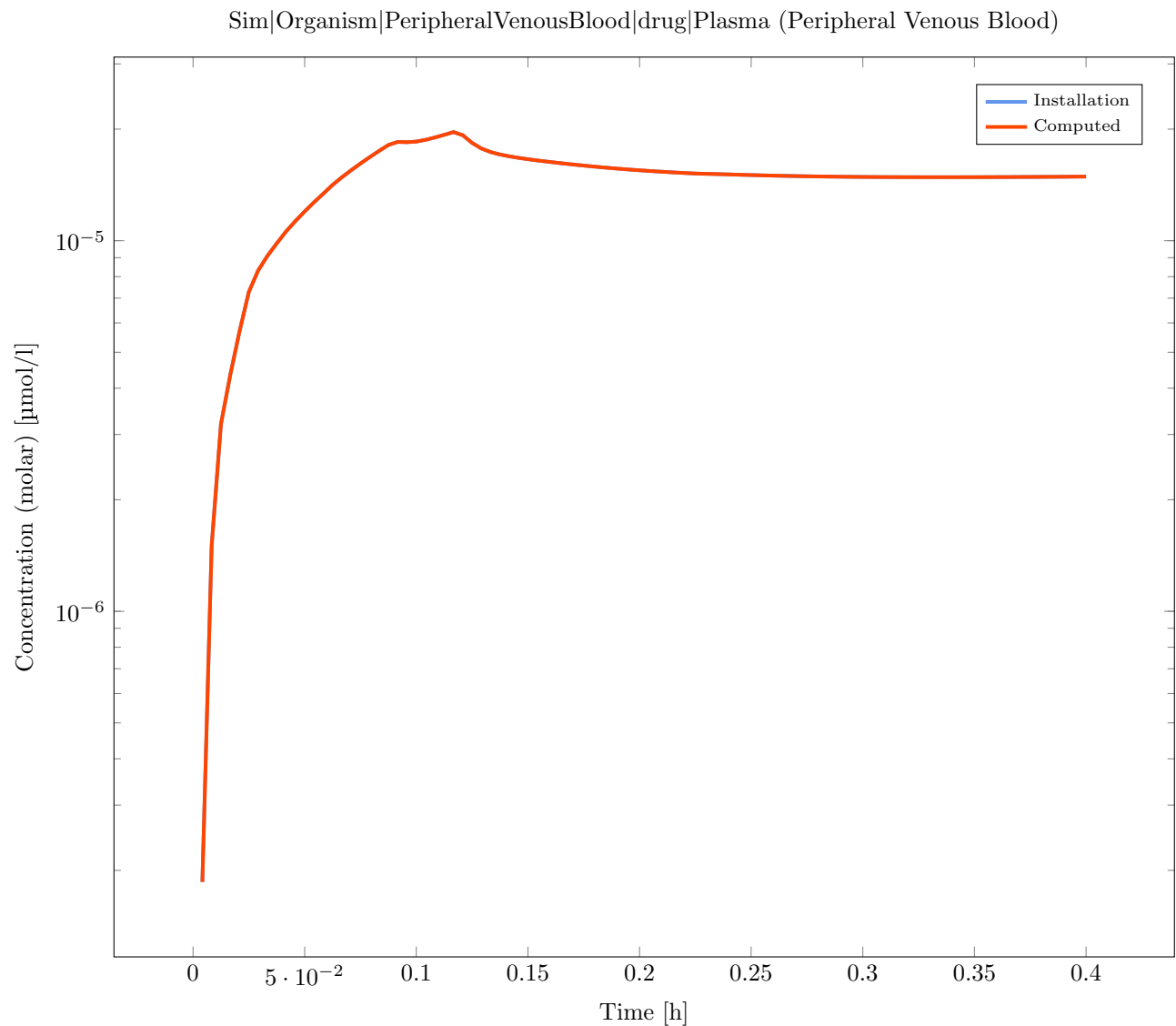


Figure 1.43

Simulation: Human_SingleORAL_PolyParticlesNormal_AsSuspention

Result of the validation: Valid

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

Deviation: 0

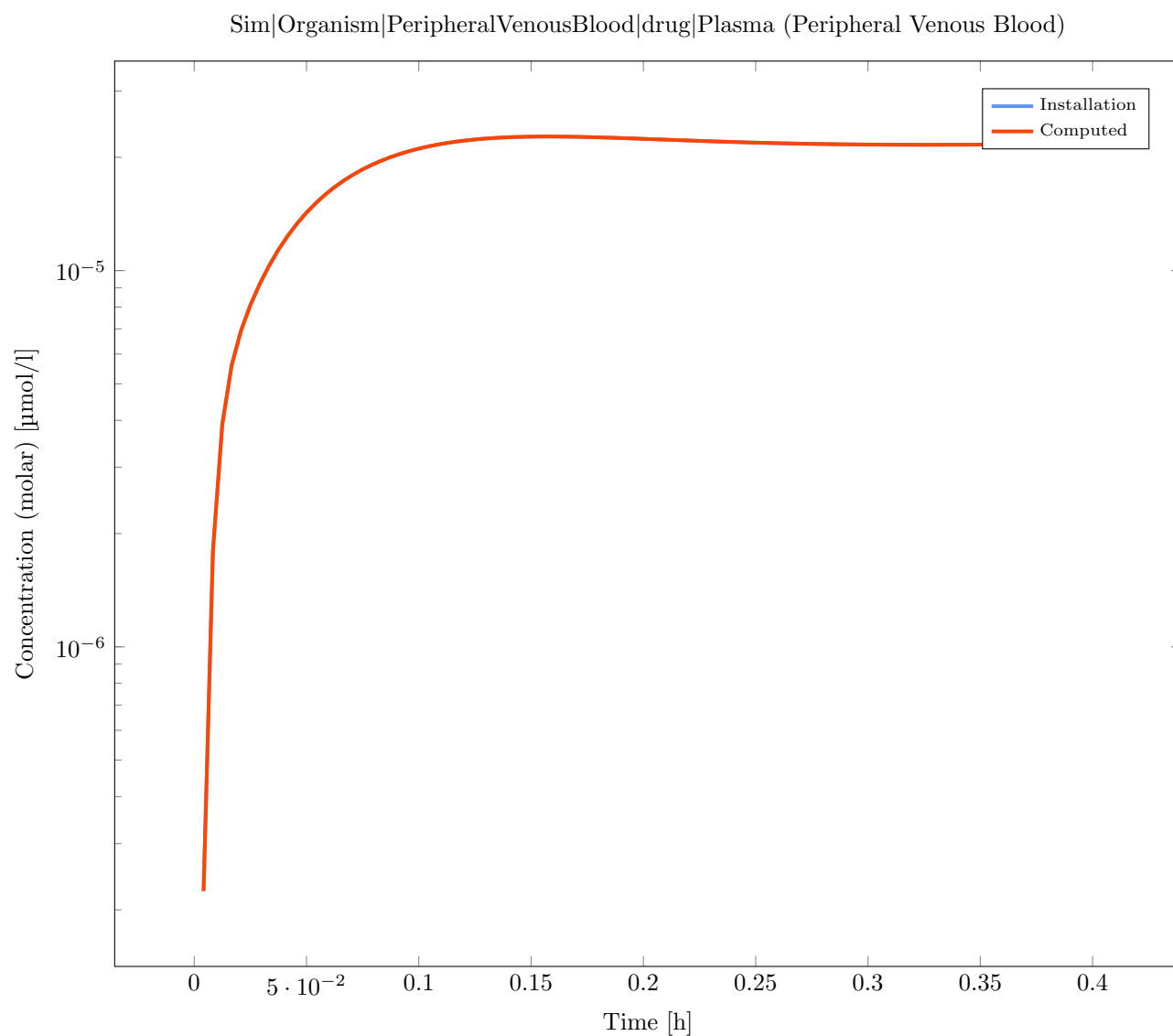


Figure 1.44

Simulation: Human_SingleORAL_PolyParticlesNormal_AsSuspention_dissolved_radius

Result of the validation: Valid

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

Deviation: 0

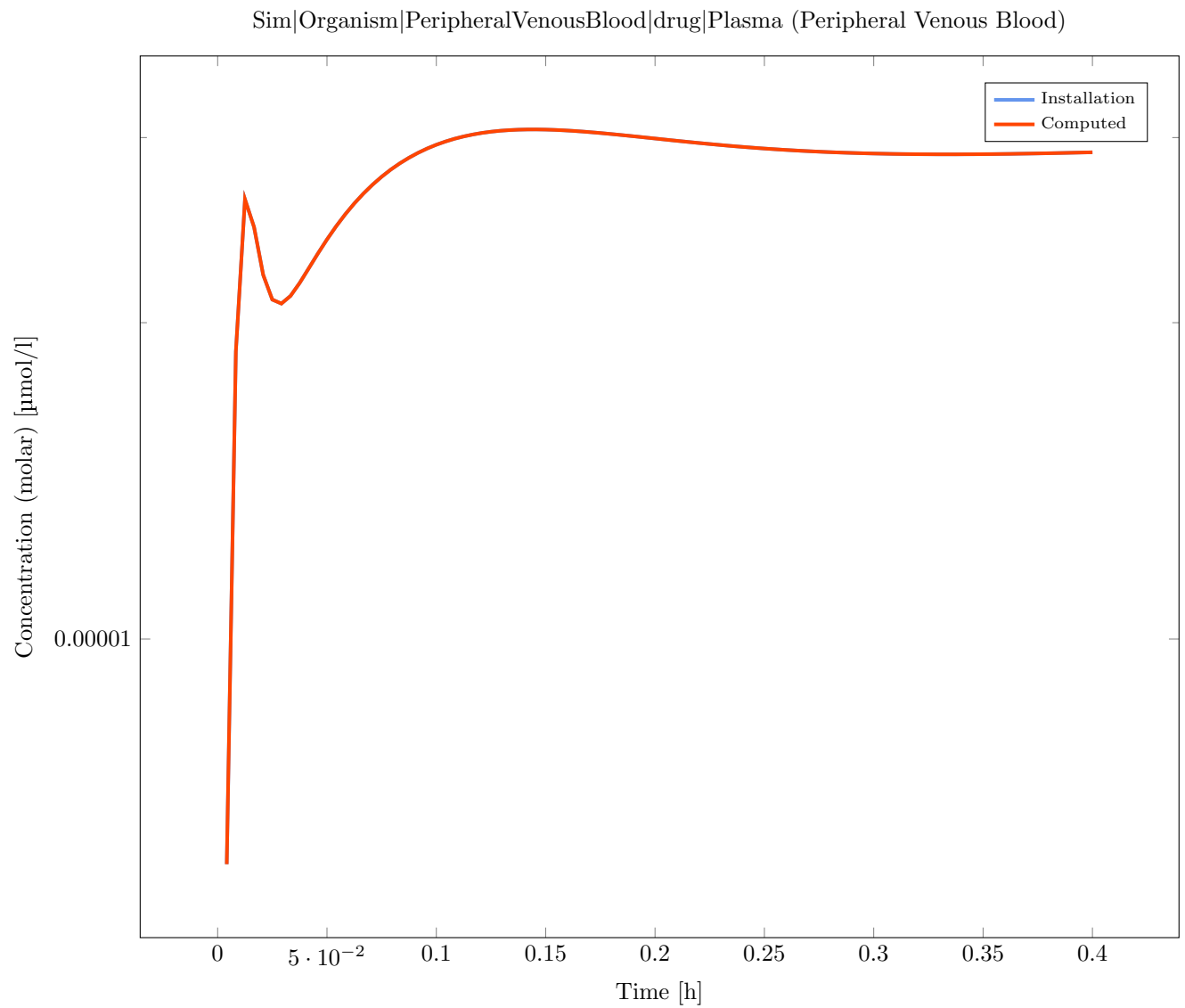


Figure 1.45

Simulation: Human_SingleORAL_PolyParticlesNormal_AsSuspension_treat_precipitated_drug_as_-soluble

Result of the validation: Valid

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

Deviation: 0

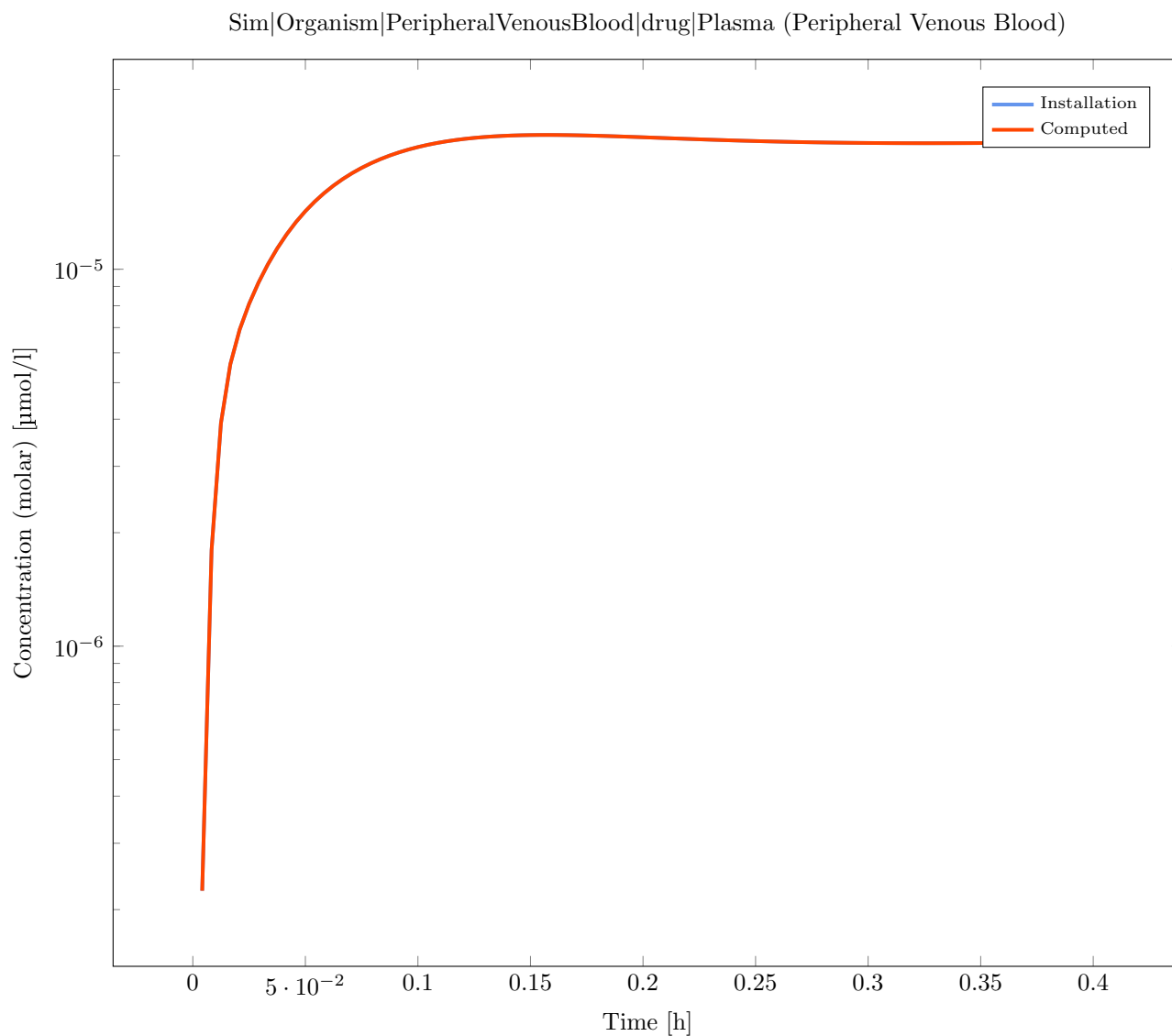


Figure 1.46

Simulation: Human_SingleORAL_PolyParticlesNormal_dissolved_radius

Result of the validation: Valid

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

Deviation: 0

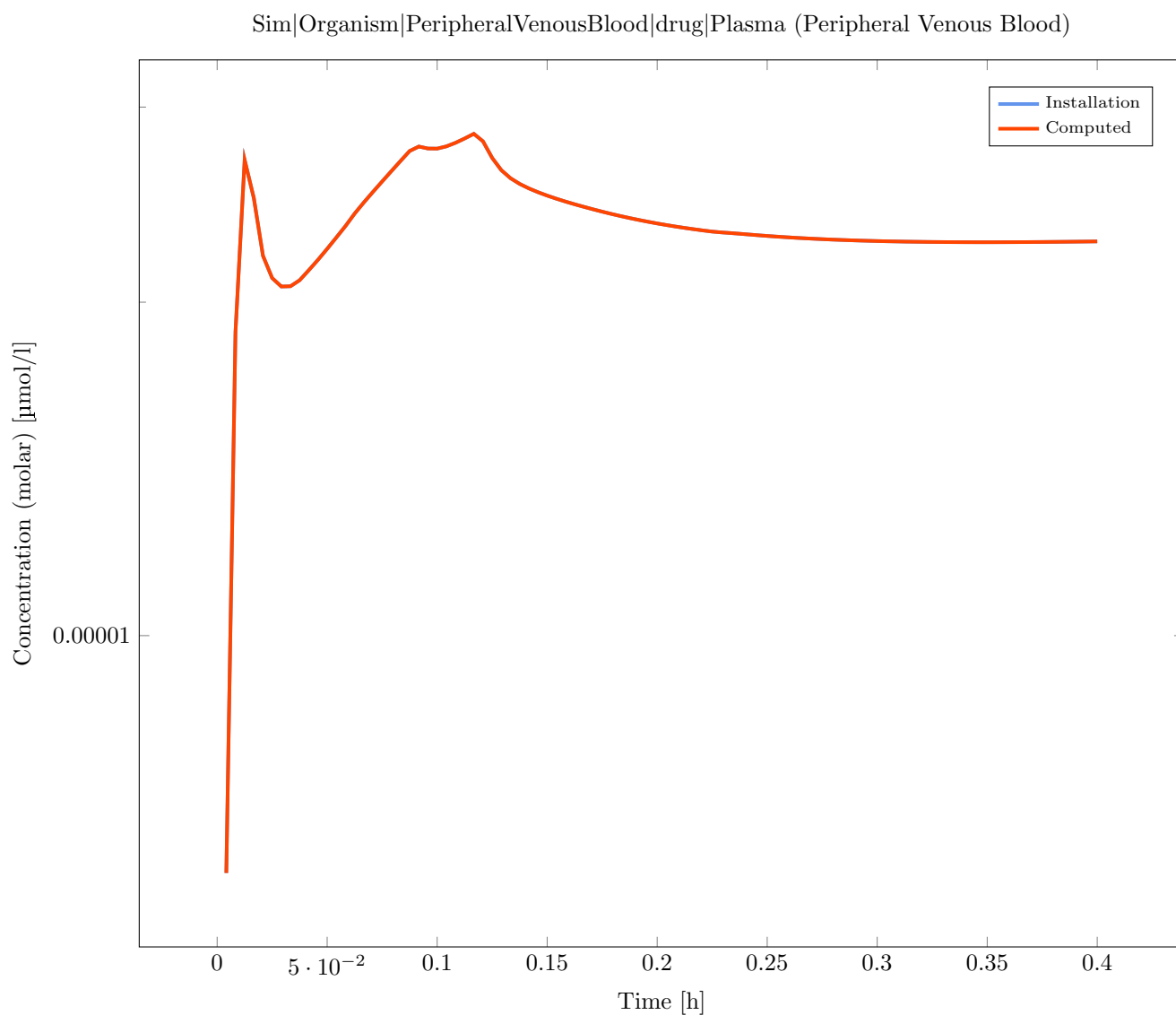


Figure 1.47

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

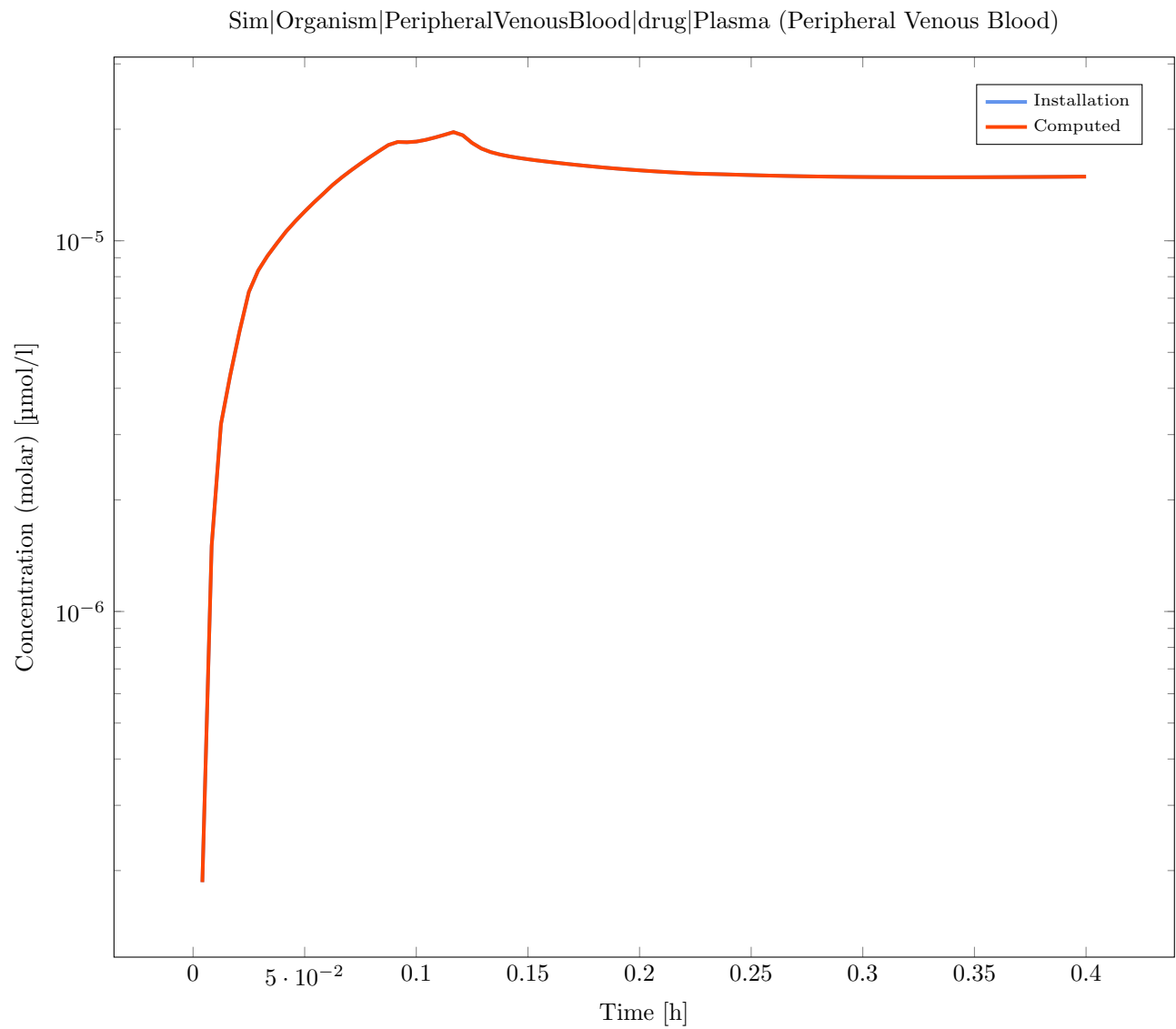


Figure 1.48

Simulation: Human_SingleORAL_Weibull

Result of the validation: Valid

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

Deviation: 0

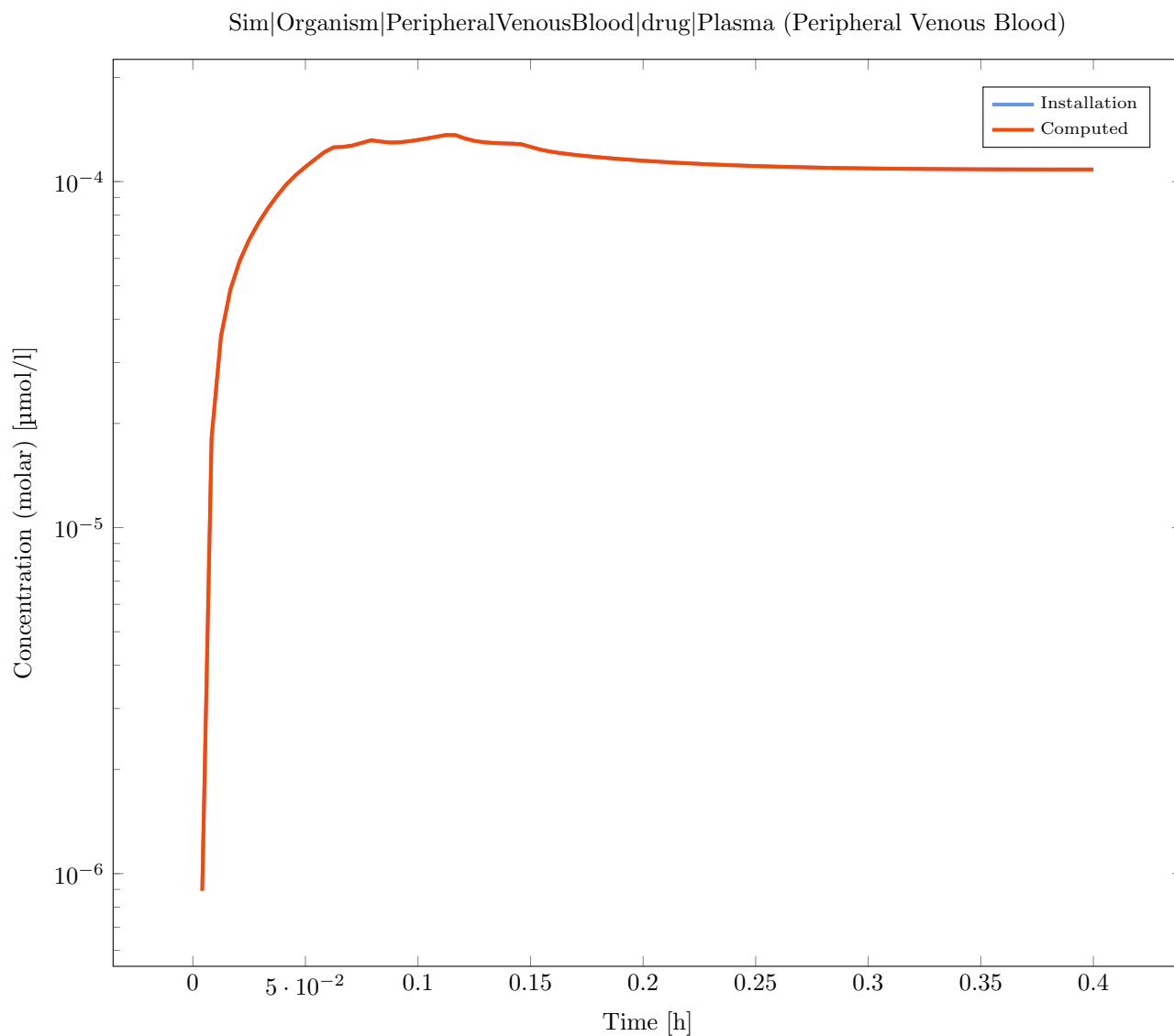


Figure 1.49

Simulation: Human_SingleORAL_Weibull_AsSuspention

Result of the validation: Valid

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

Deviation: 0

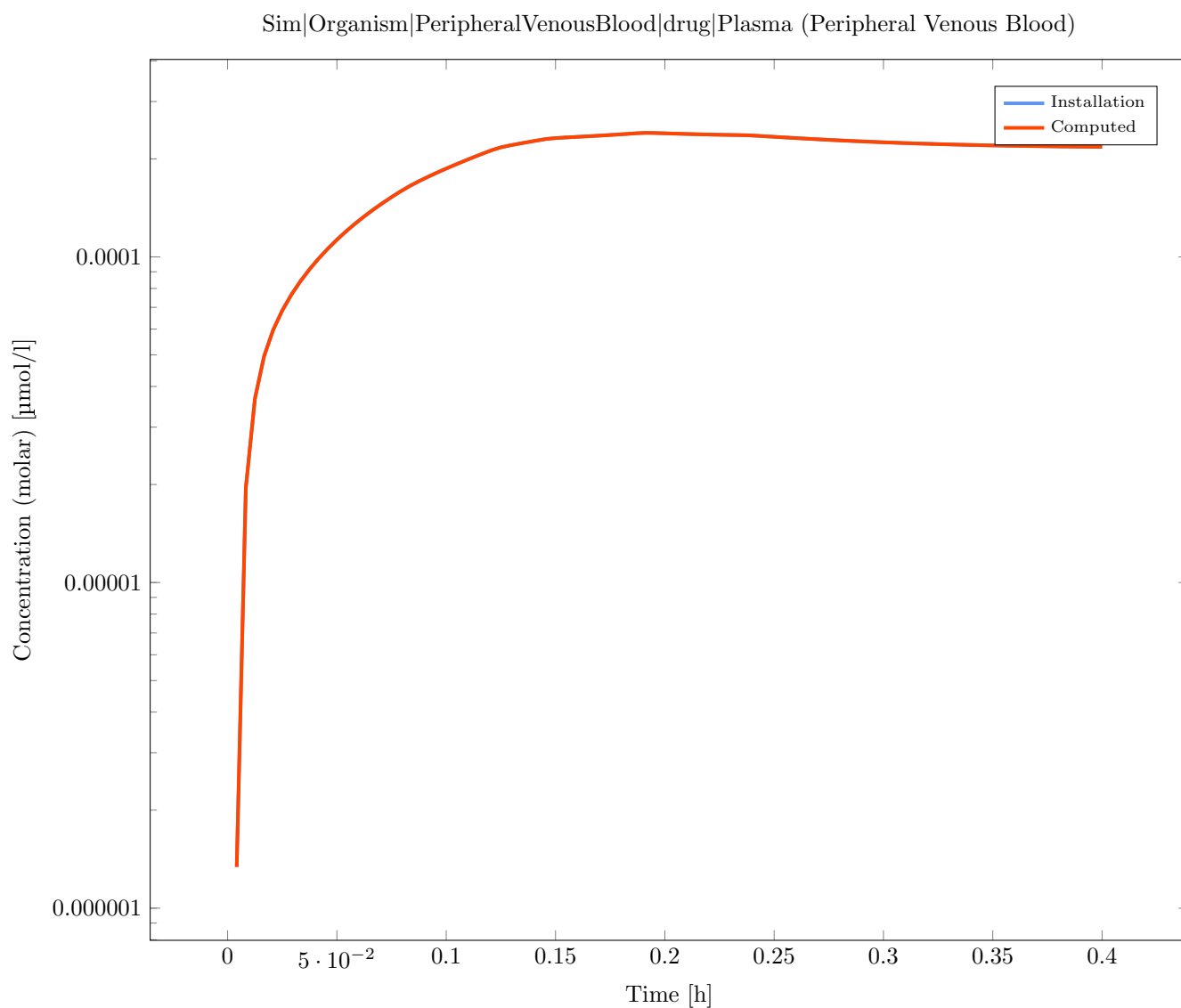


Figure 1.50

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

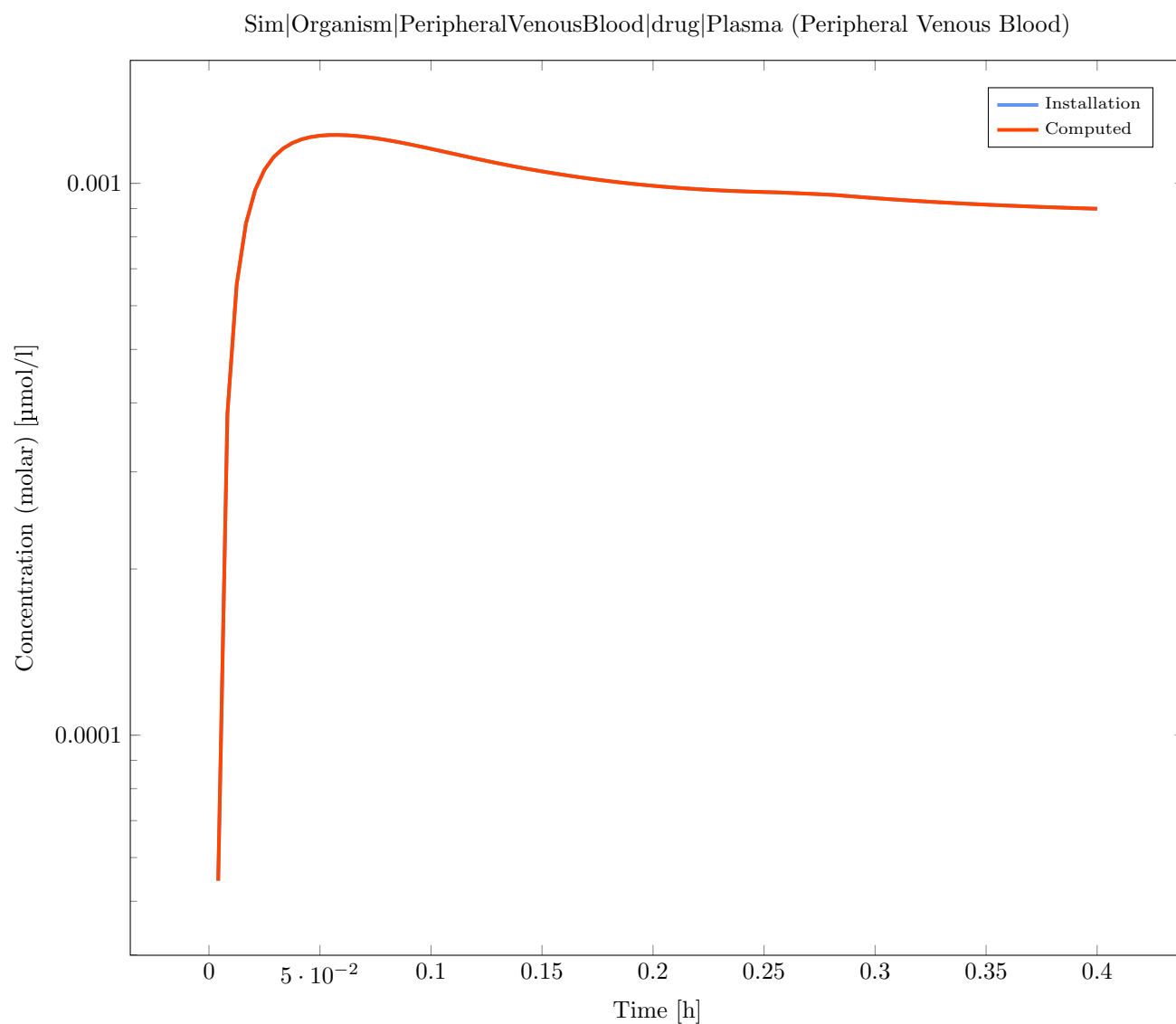


Figure 1.51

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

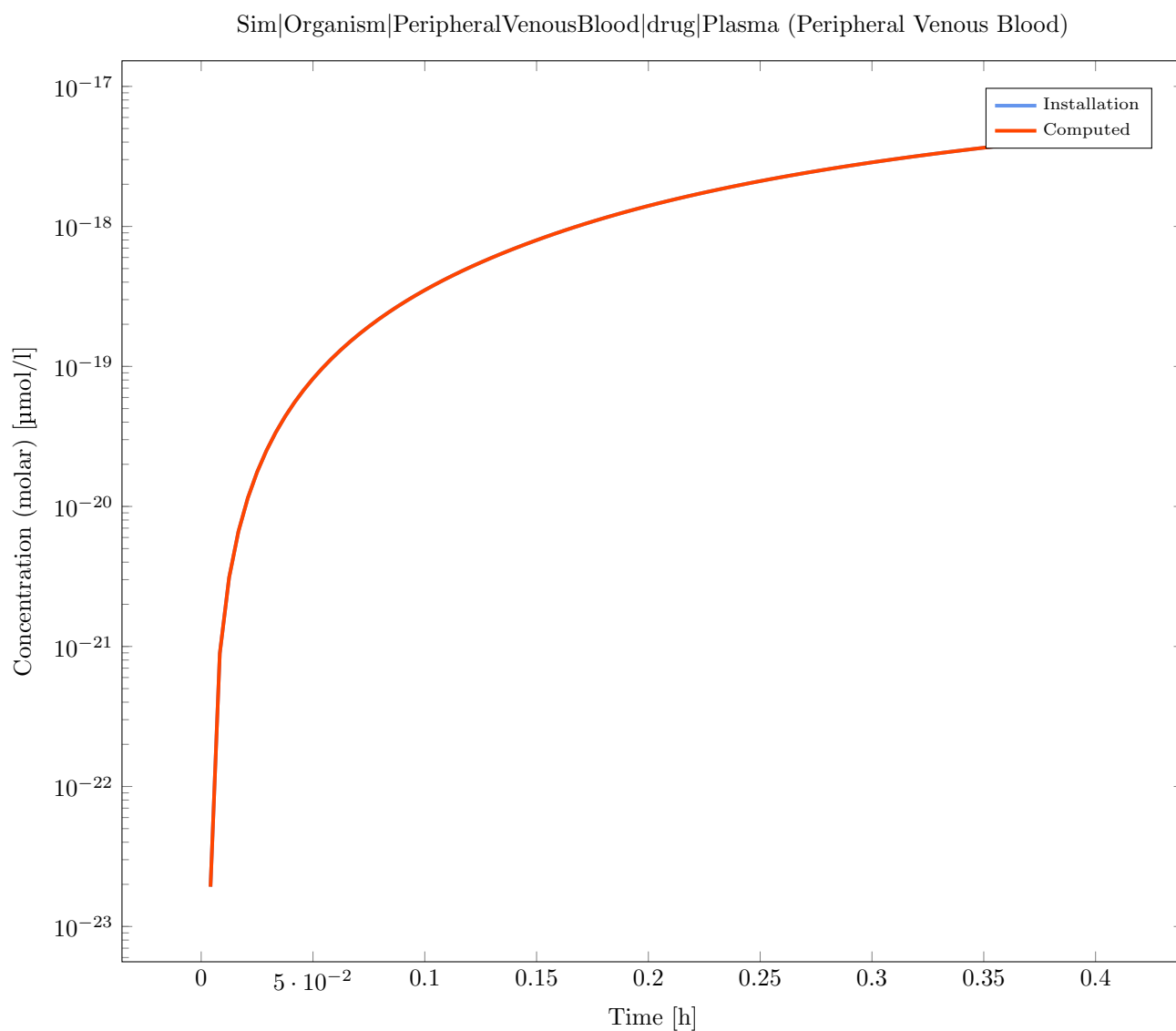


Figure 1.52

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

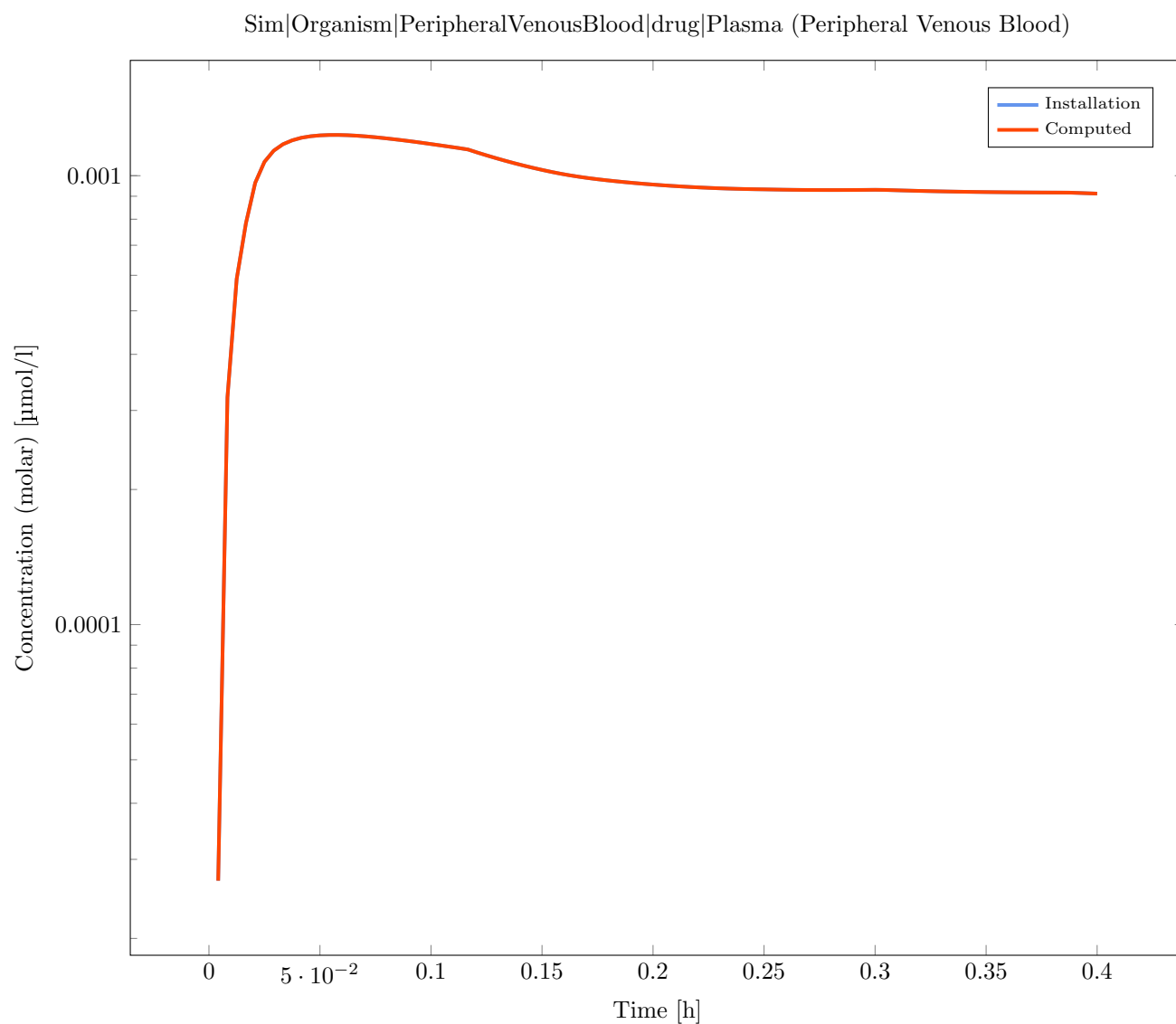


Figure 1.53

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

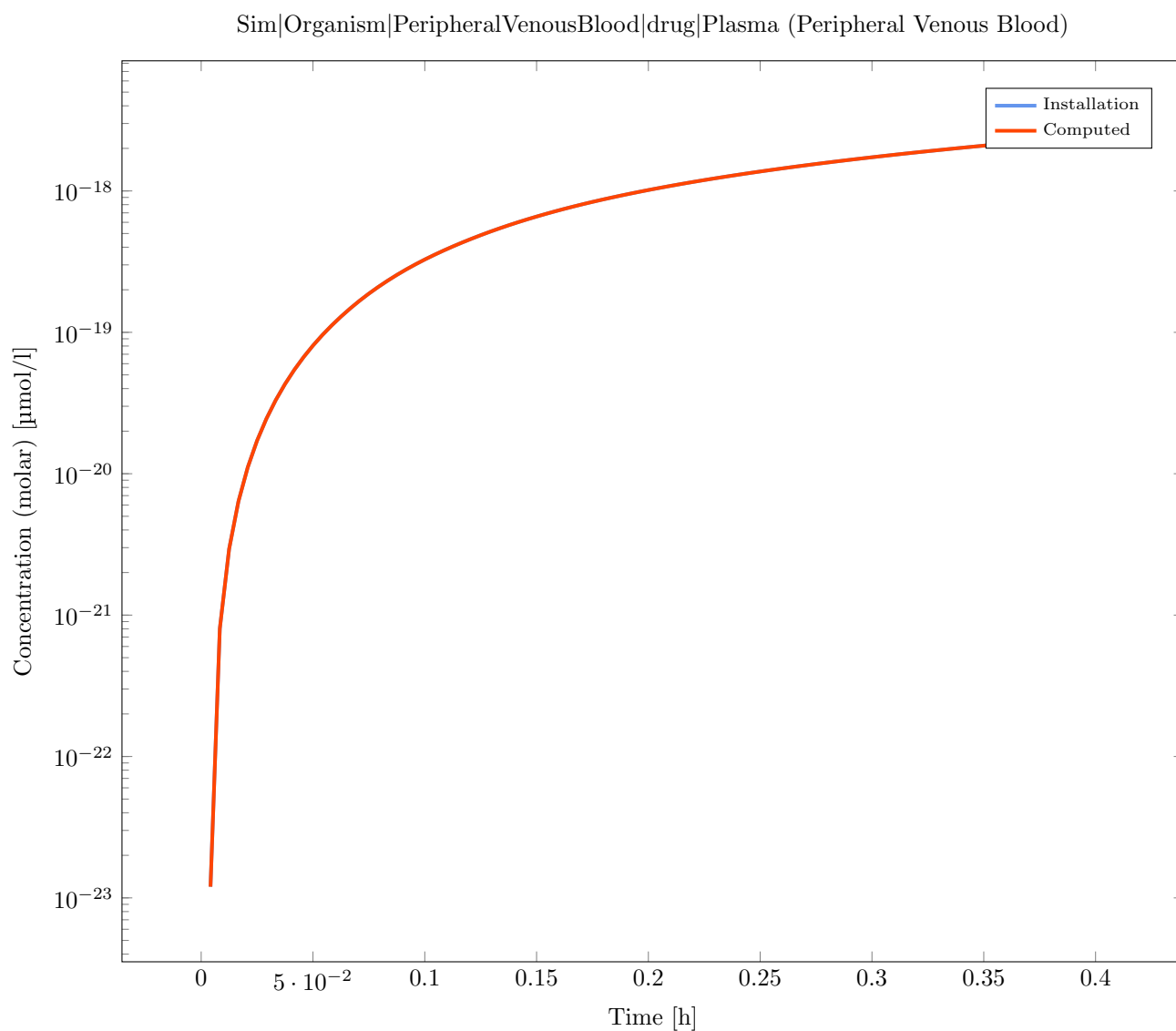


Figure 1.54

Simulation: Human_UncompetitiveInhibition

Result of the validation: Valid

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

Deviation: 0

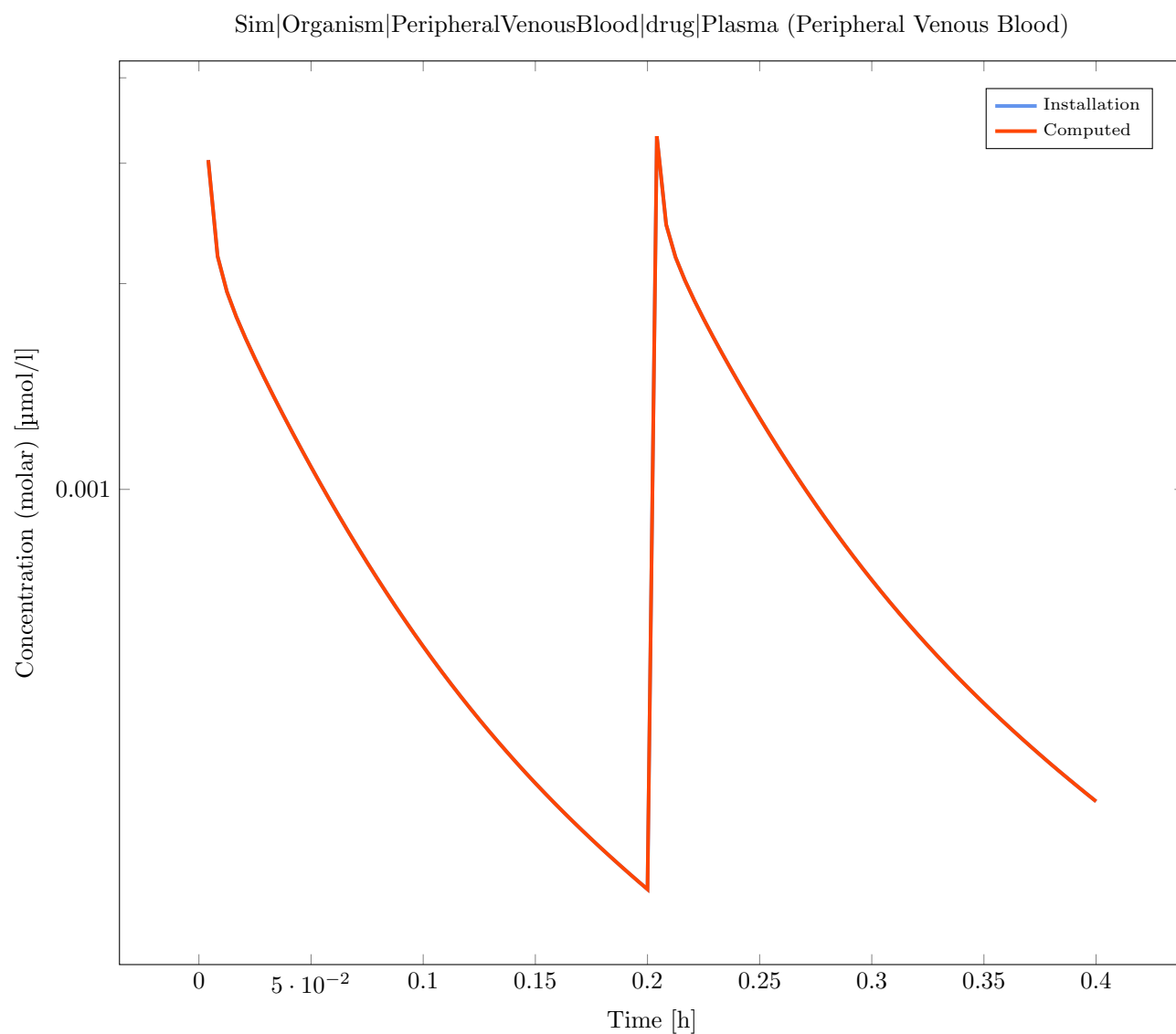


Figure 1.55

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

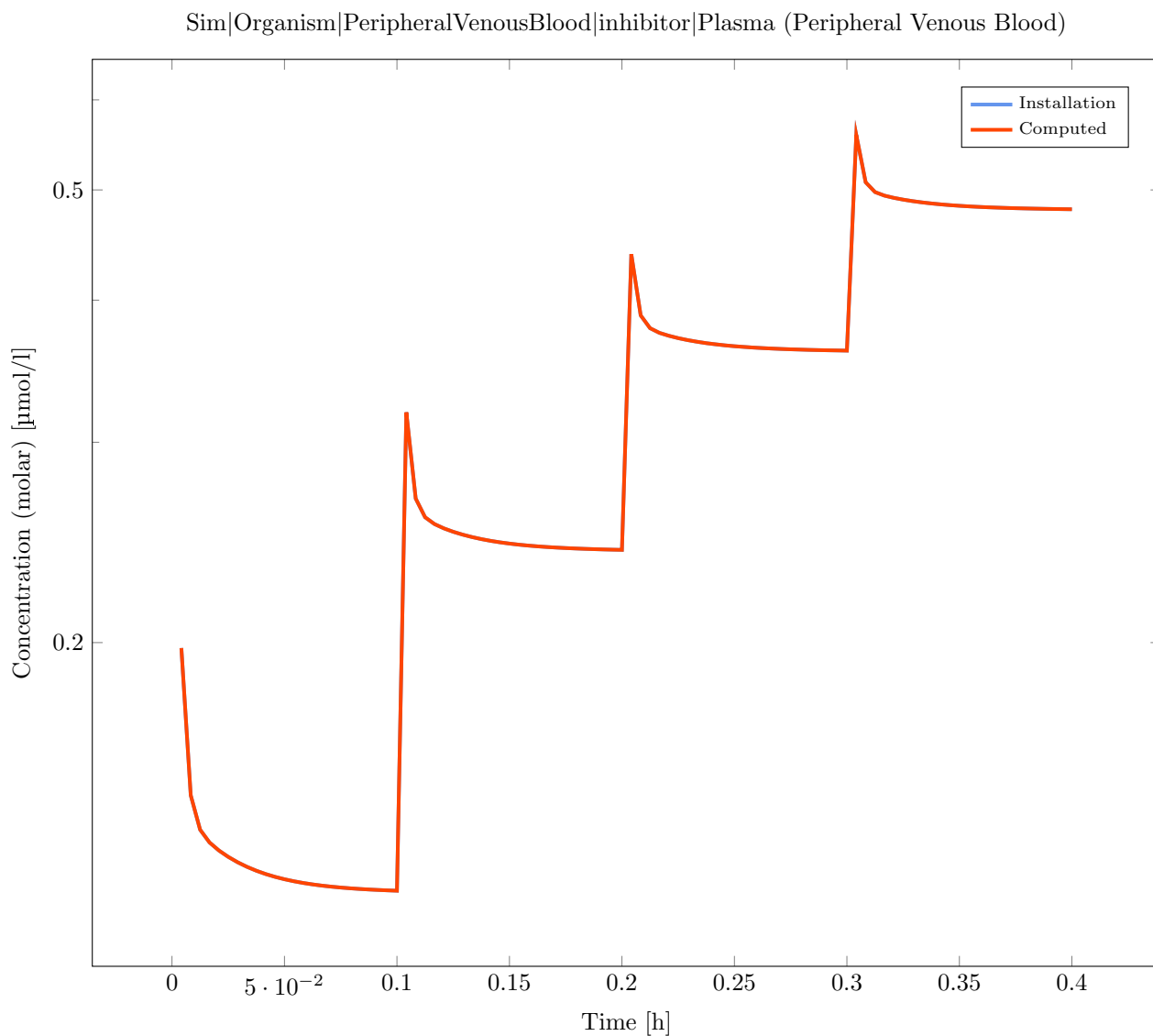


Figure 1.56

Simulation: Minipig_SingleORAL_Dissolved

Result of the validation: Valid

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

Deviation: 0

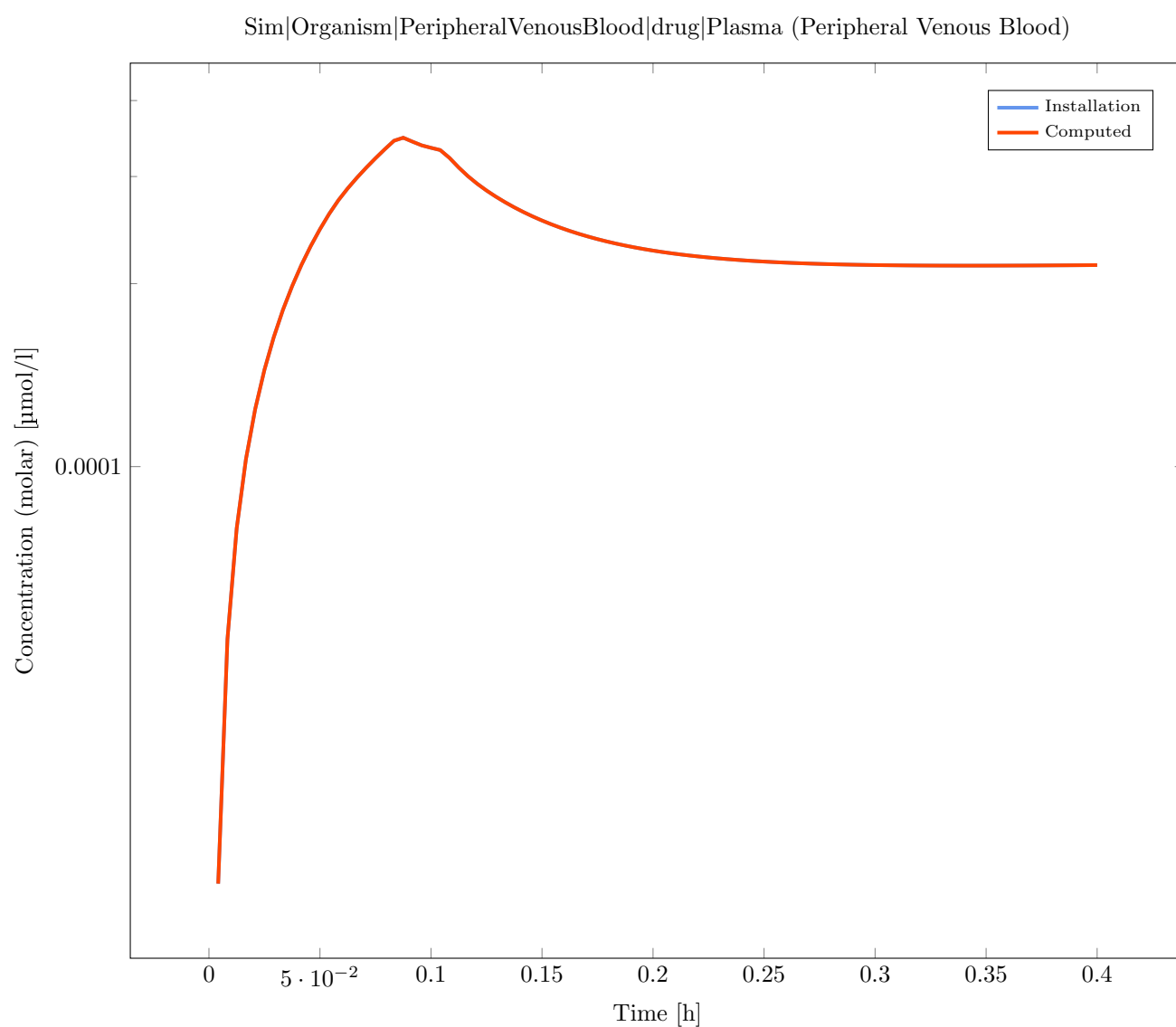


Figure 1.57

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

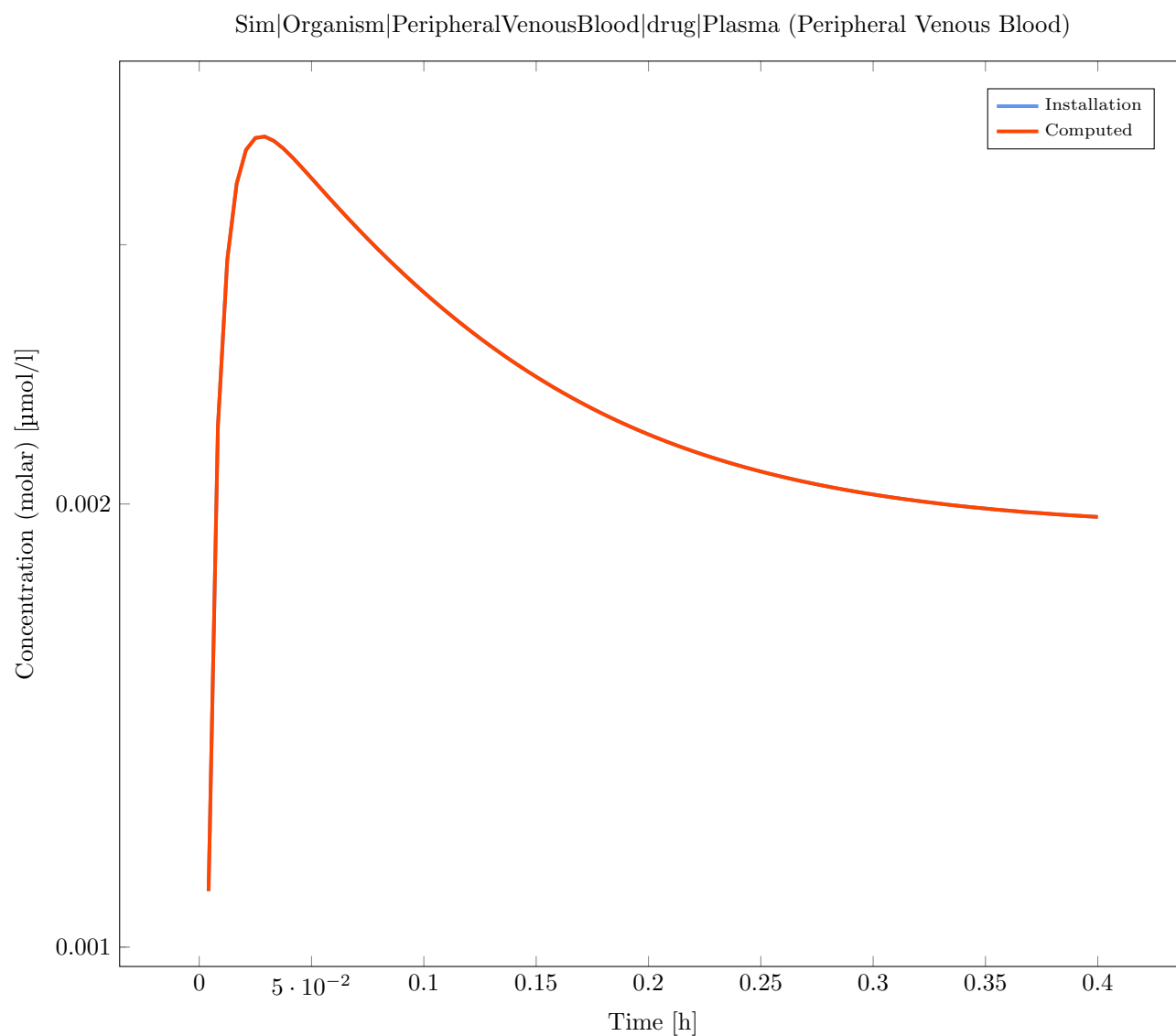


Figure 1.58

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

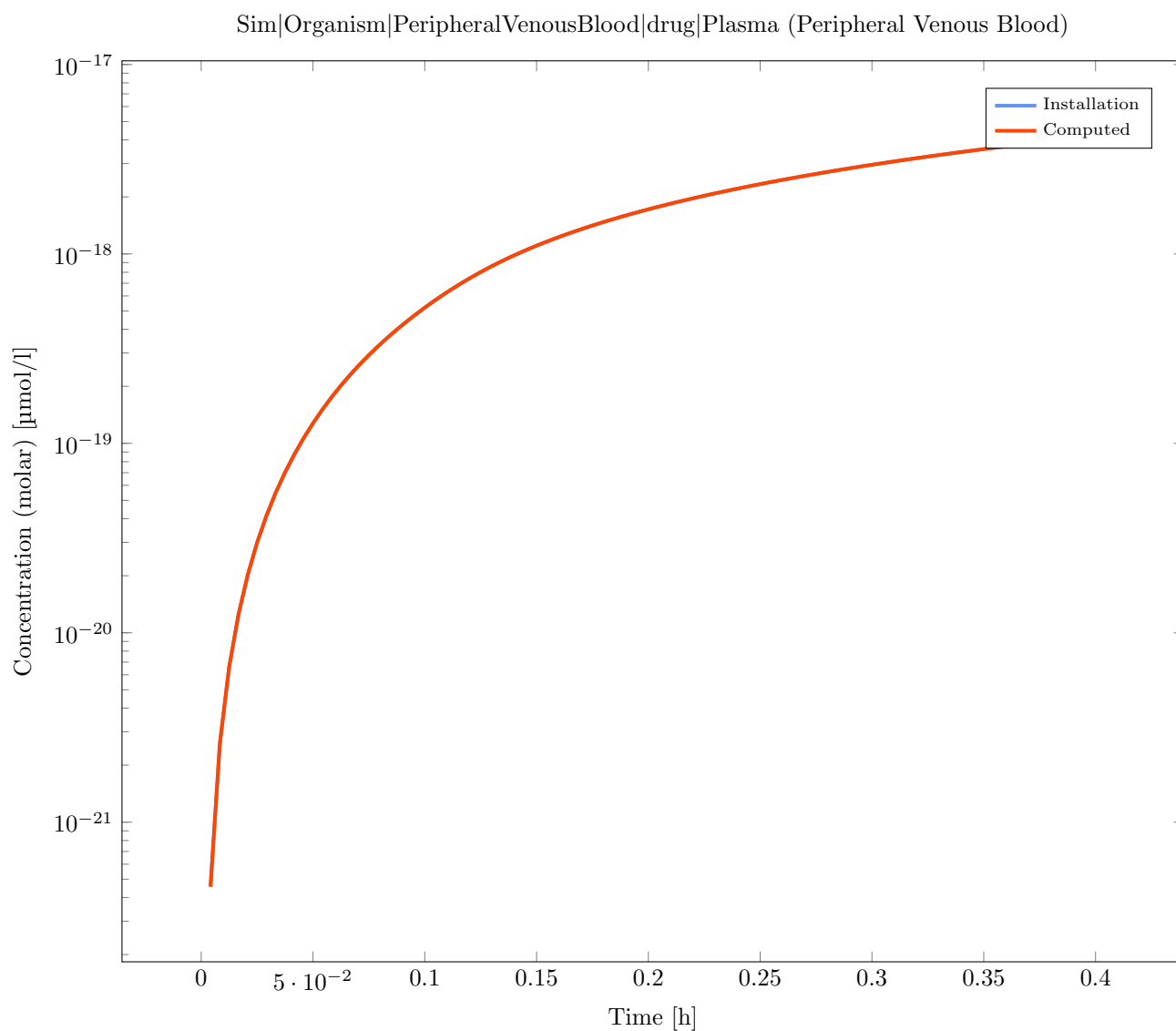


Figure 1.59

Simulation: Monkey_SingleORAL_Dissolved

Result of the validation: Valid

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

Deviation: 0

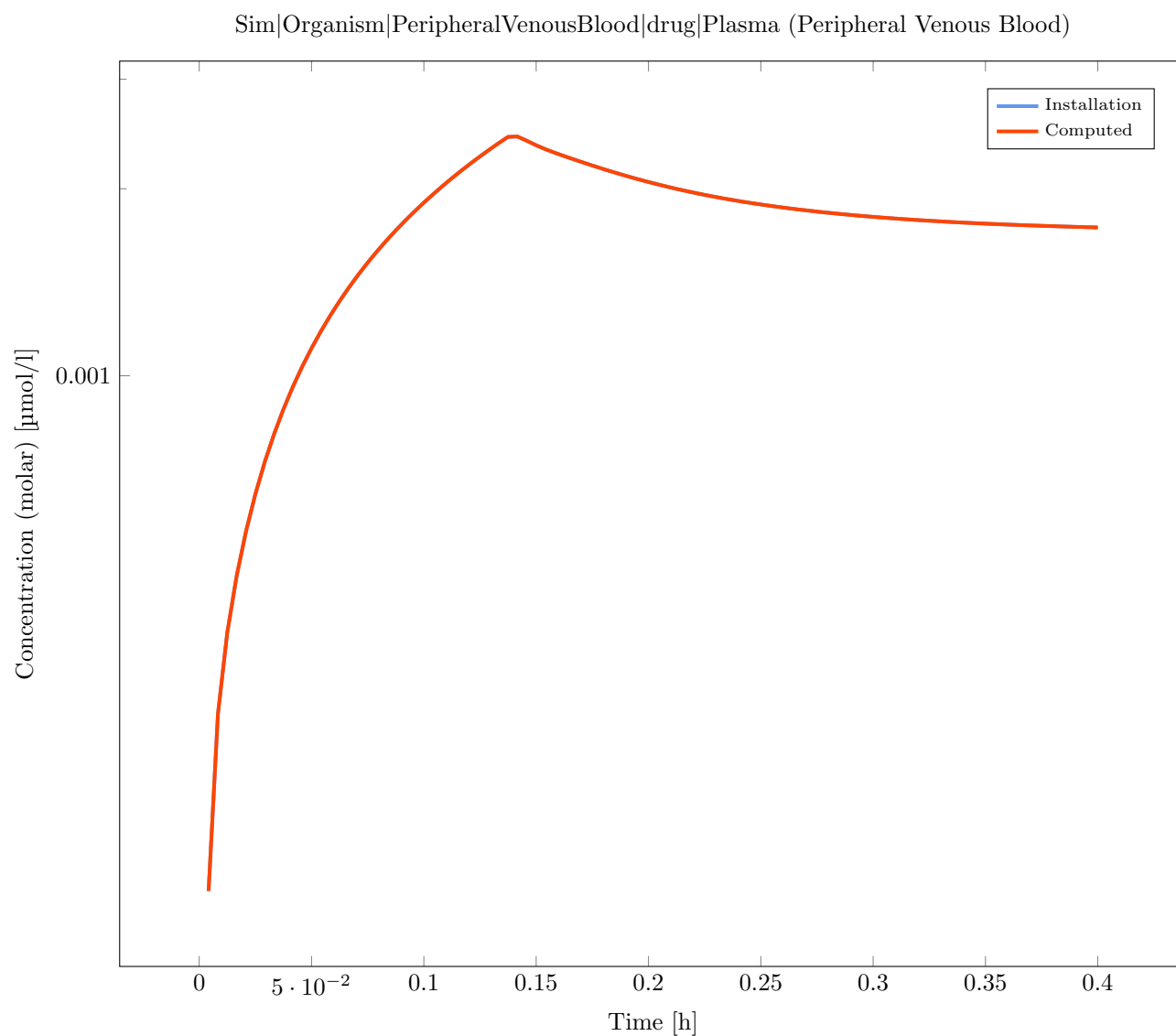


Figure 1.60

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

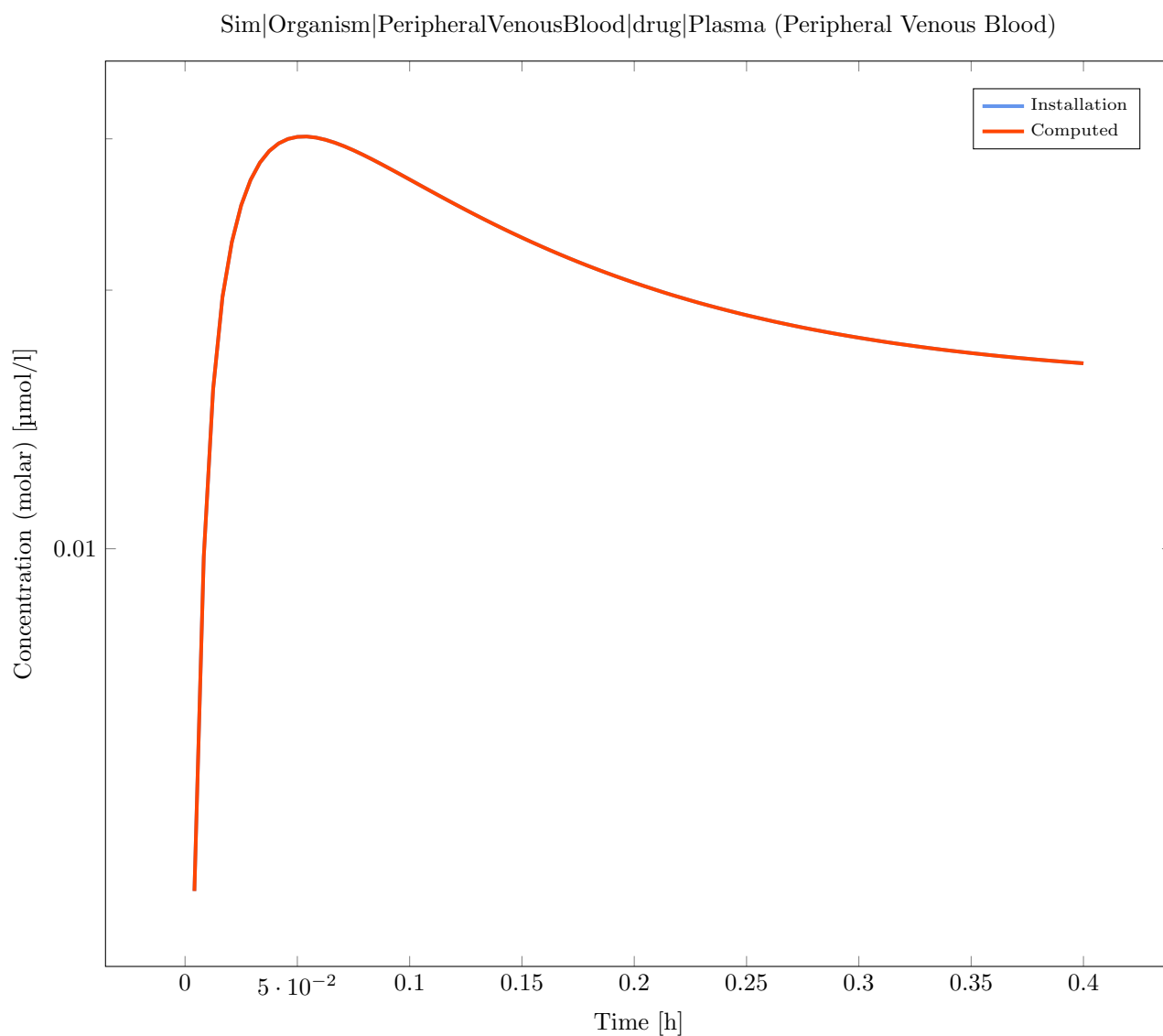


Figure 1.61

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

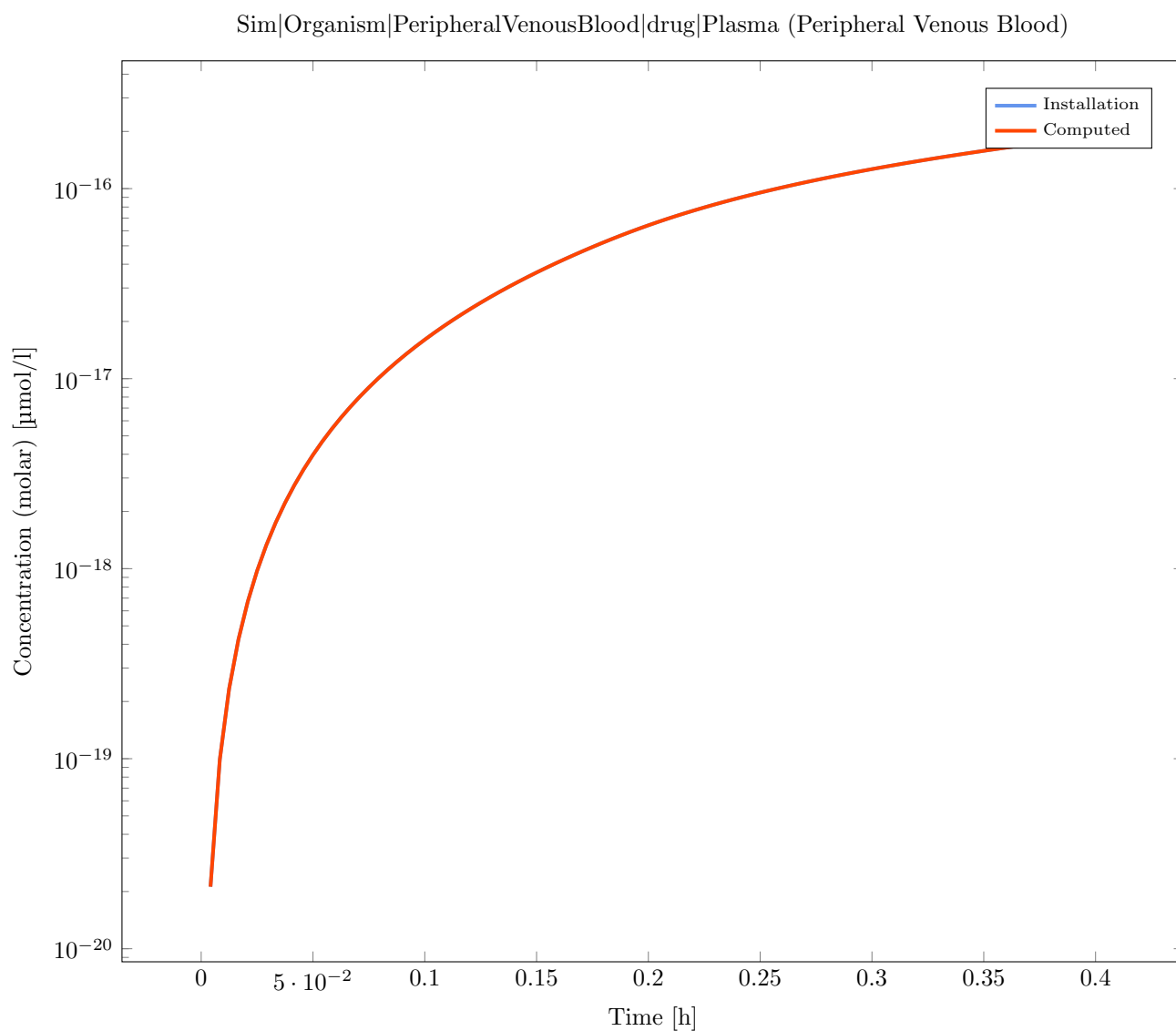


Figure 1.62

Simulation: Mouse_SingleORAL_Dissolved

Result of the validation: Valid

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

Deviation: 0

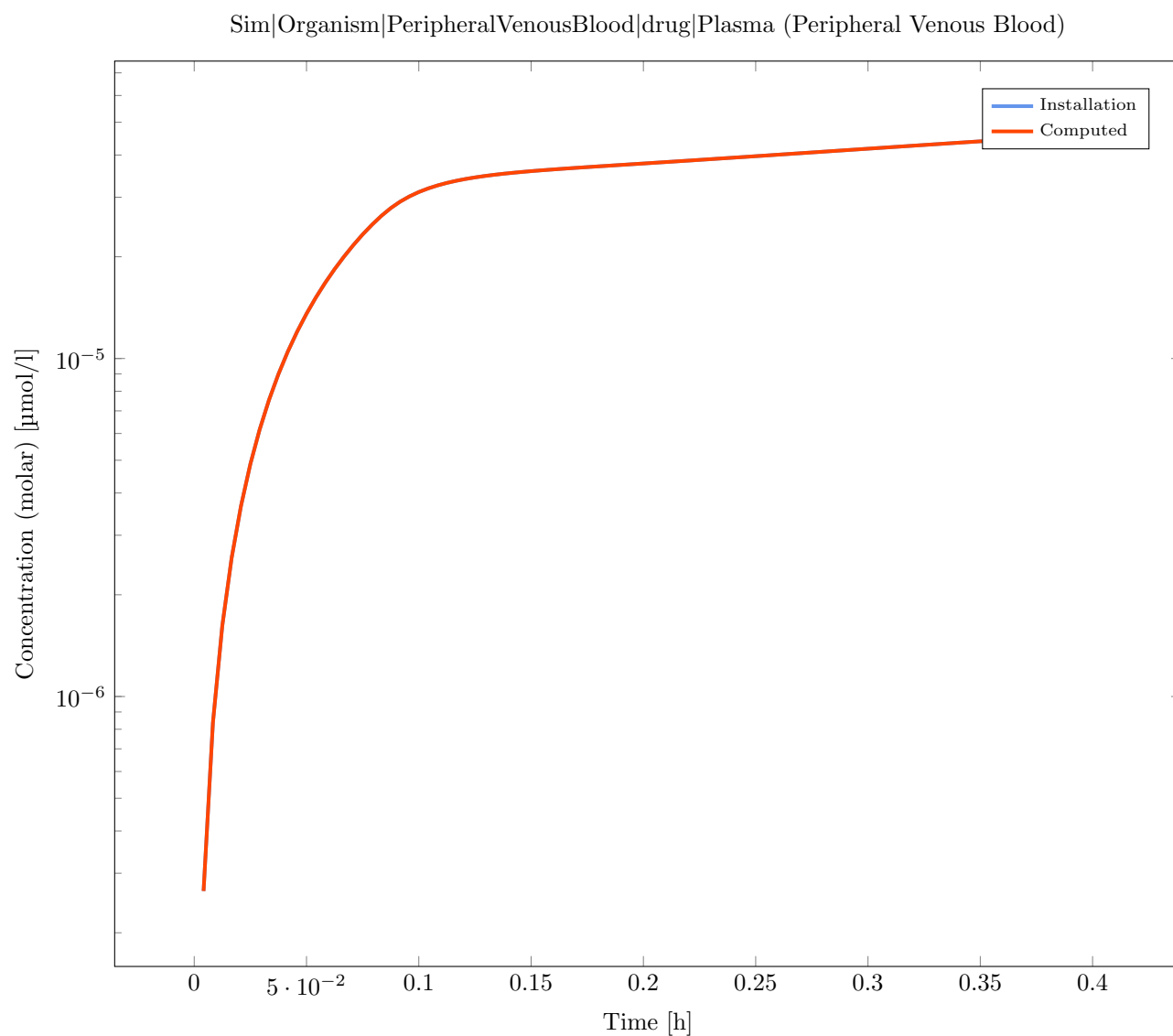


Figure 1.63

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

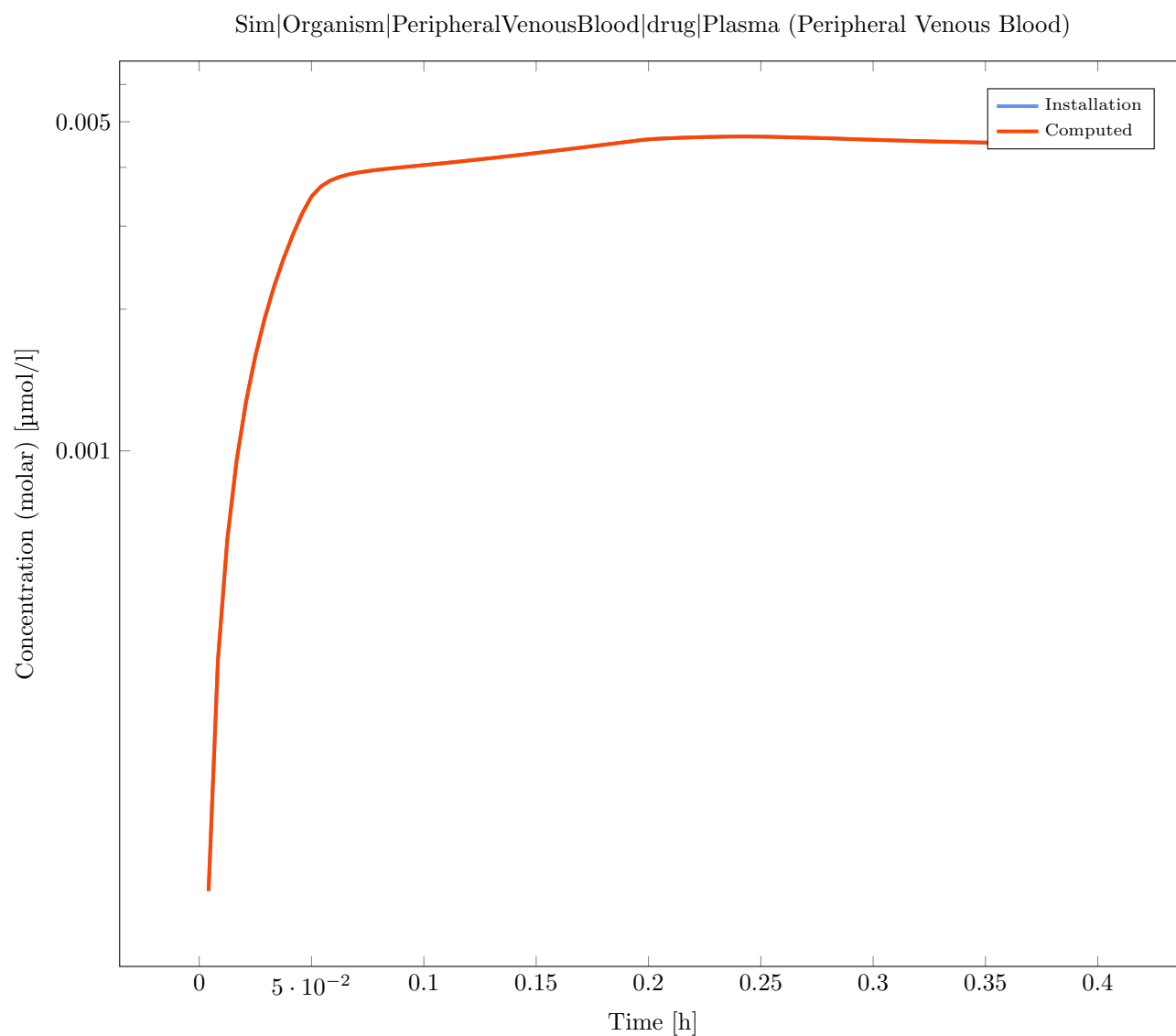


Figure 1.64

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

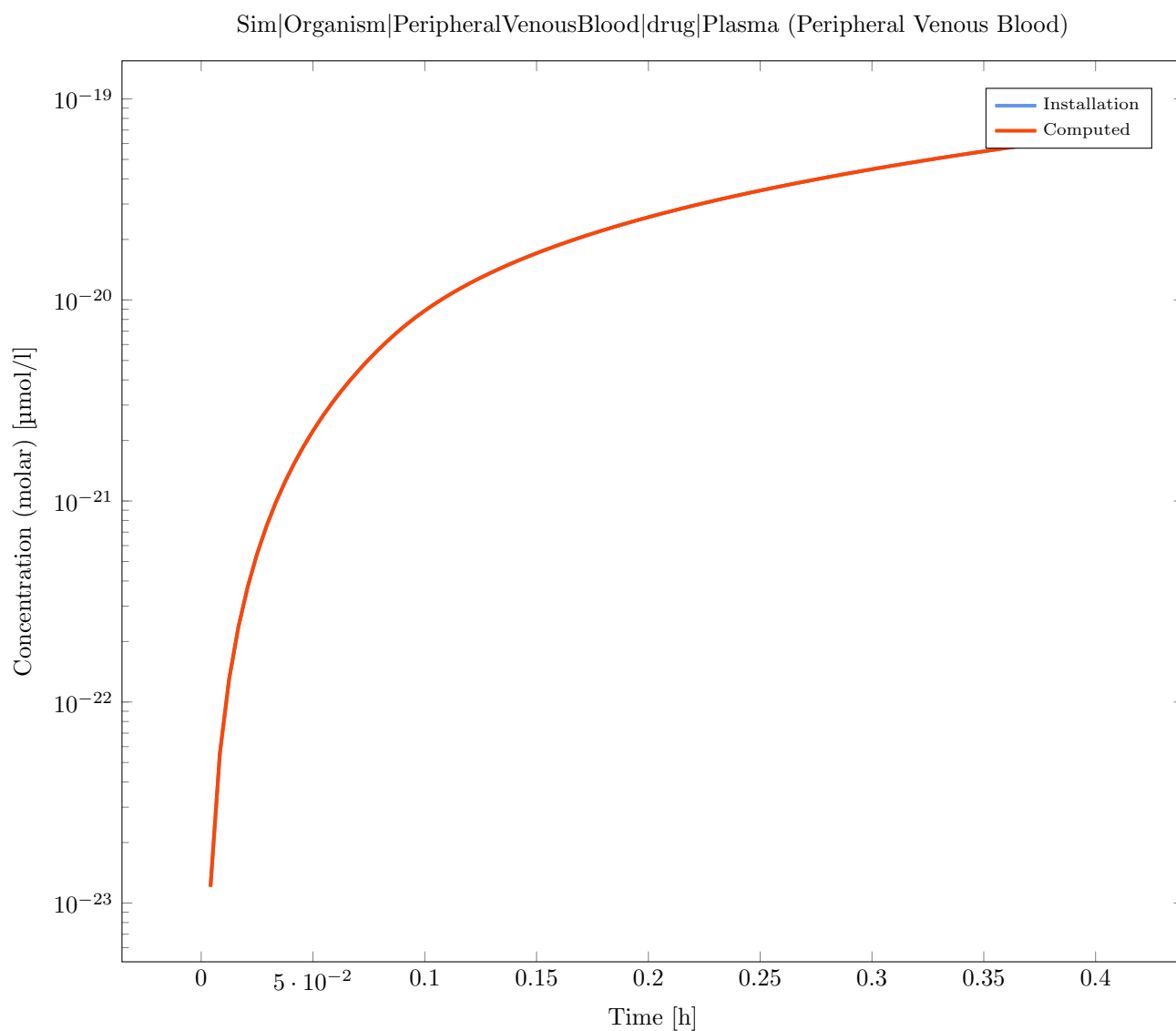


Figure 1.65

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

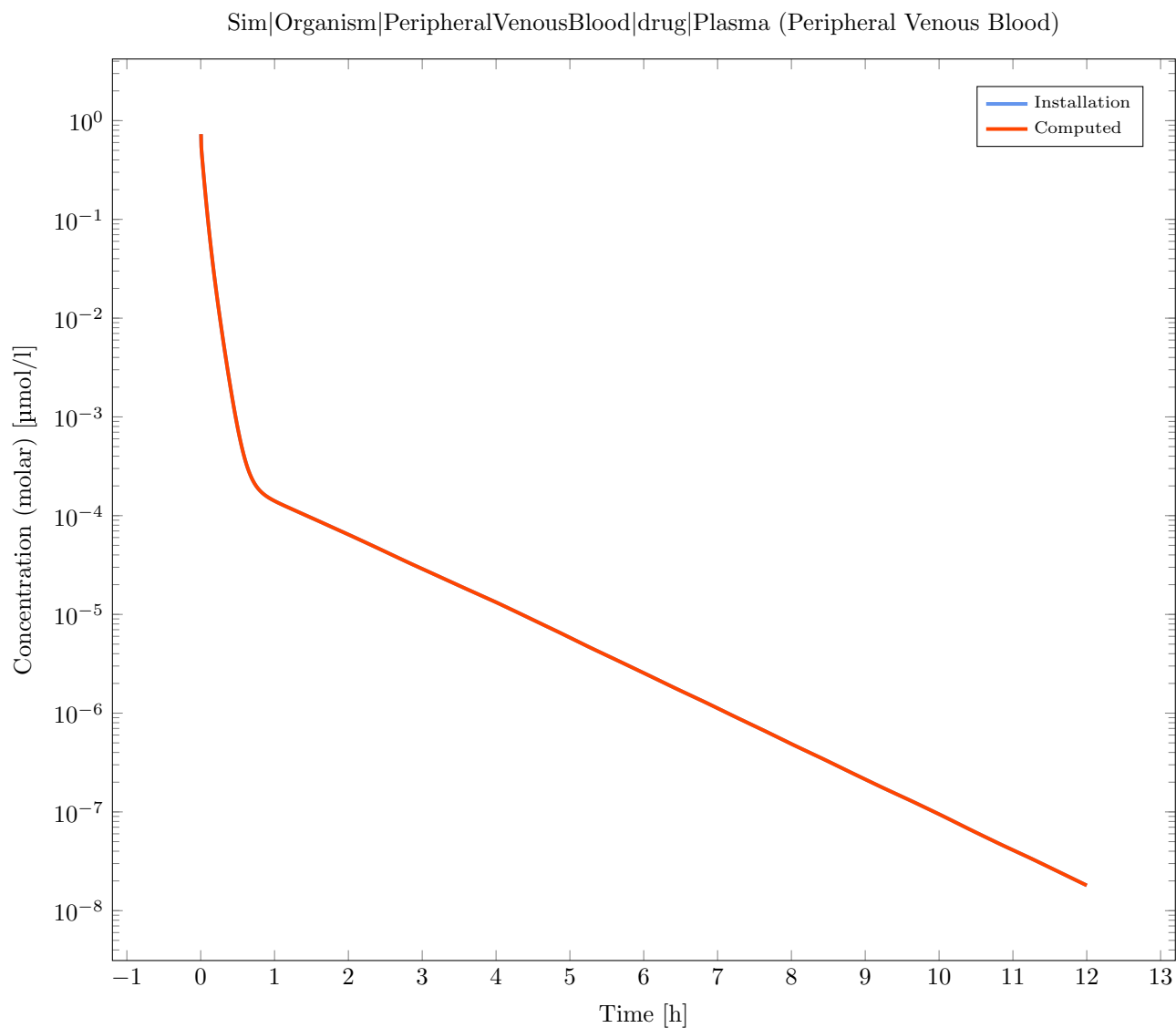


Figure 1.66

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

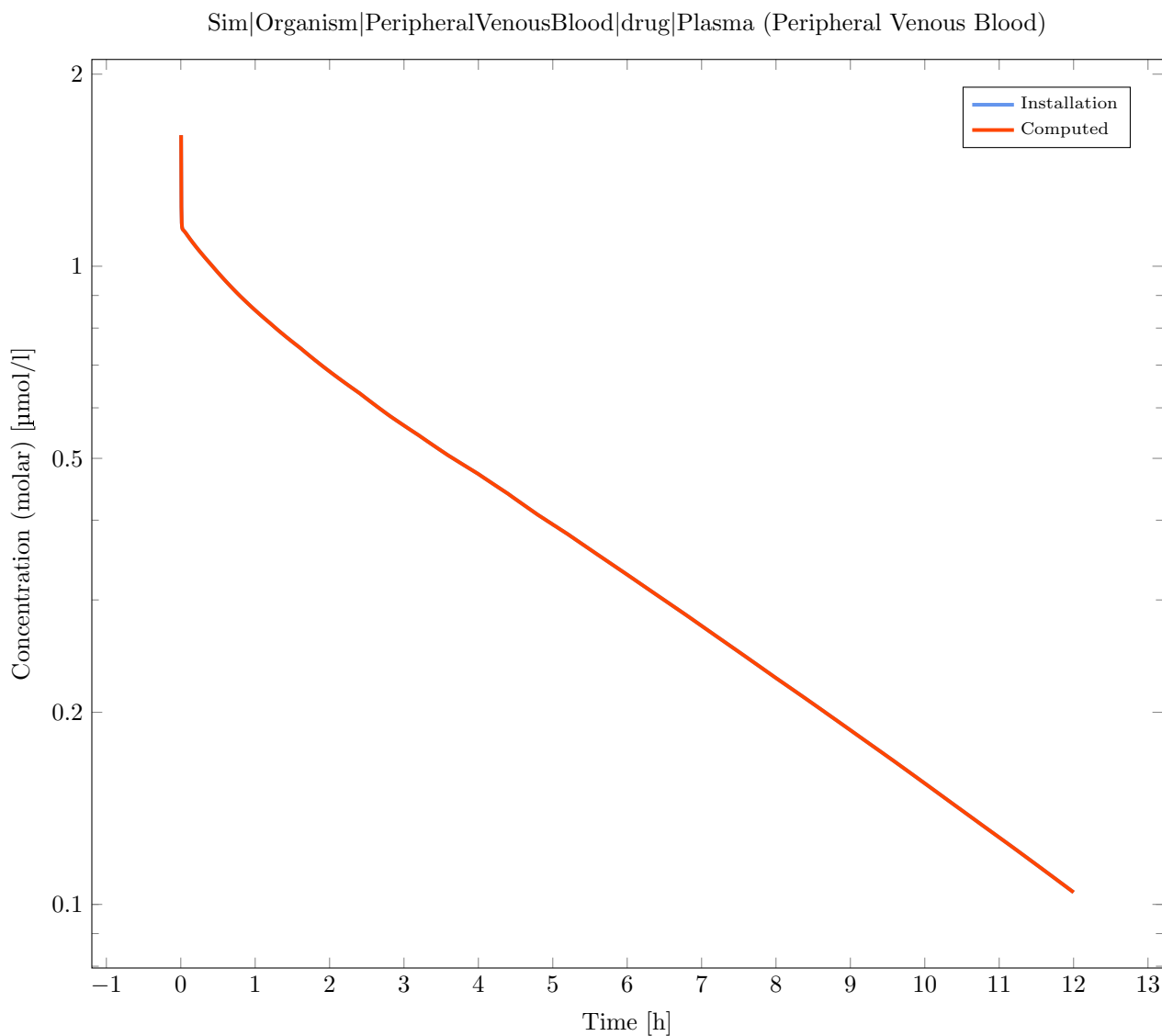


Figure 1.67

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

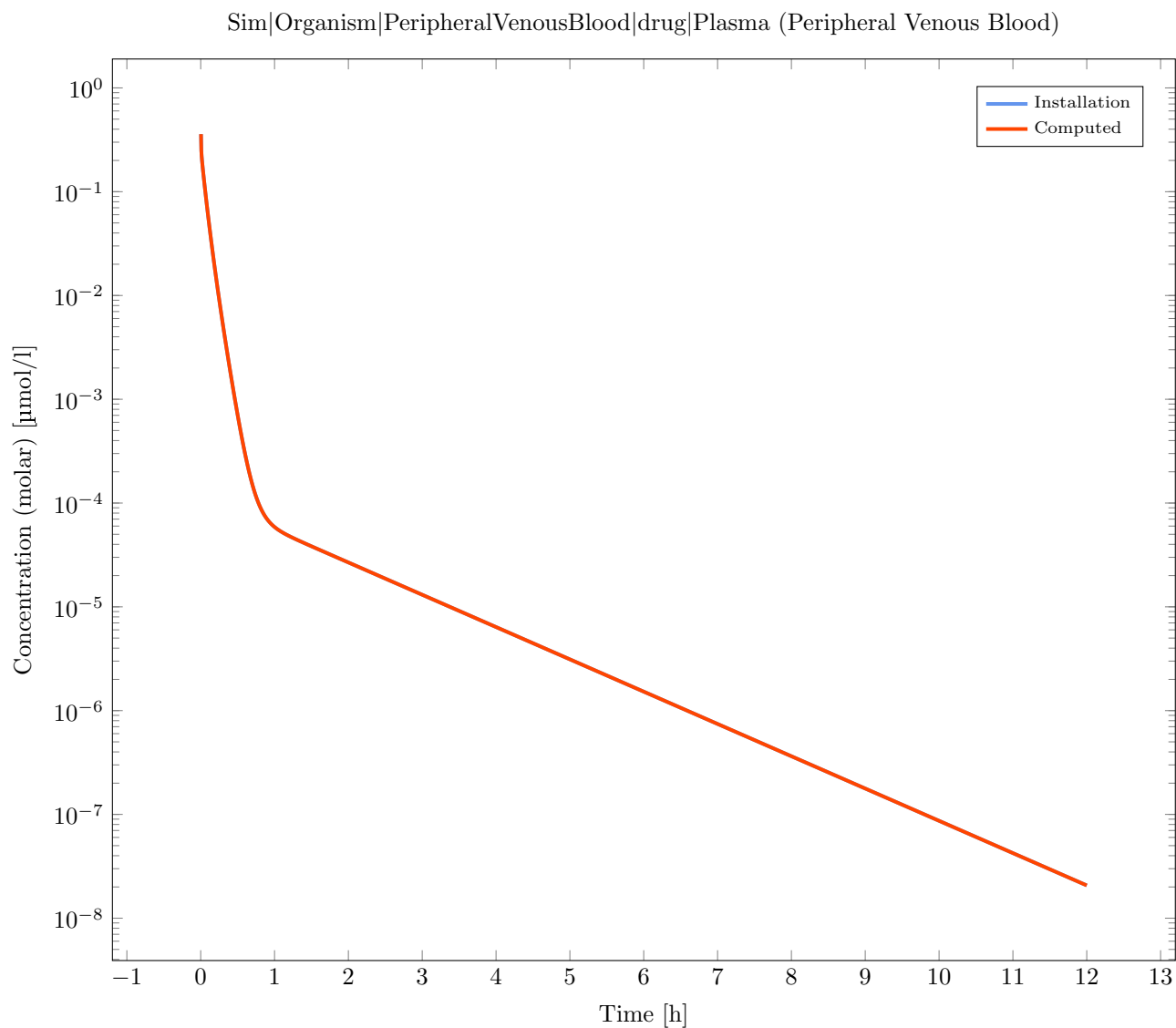


Figure 1.68

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

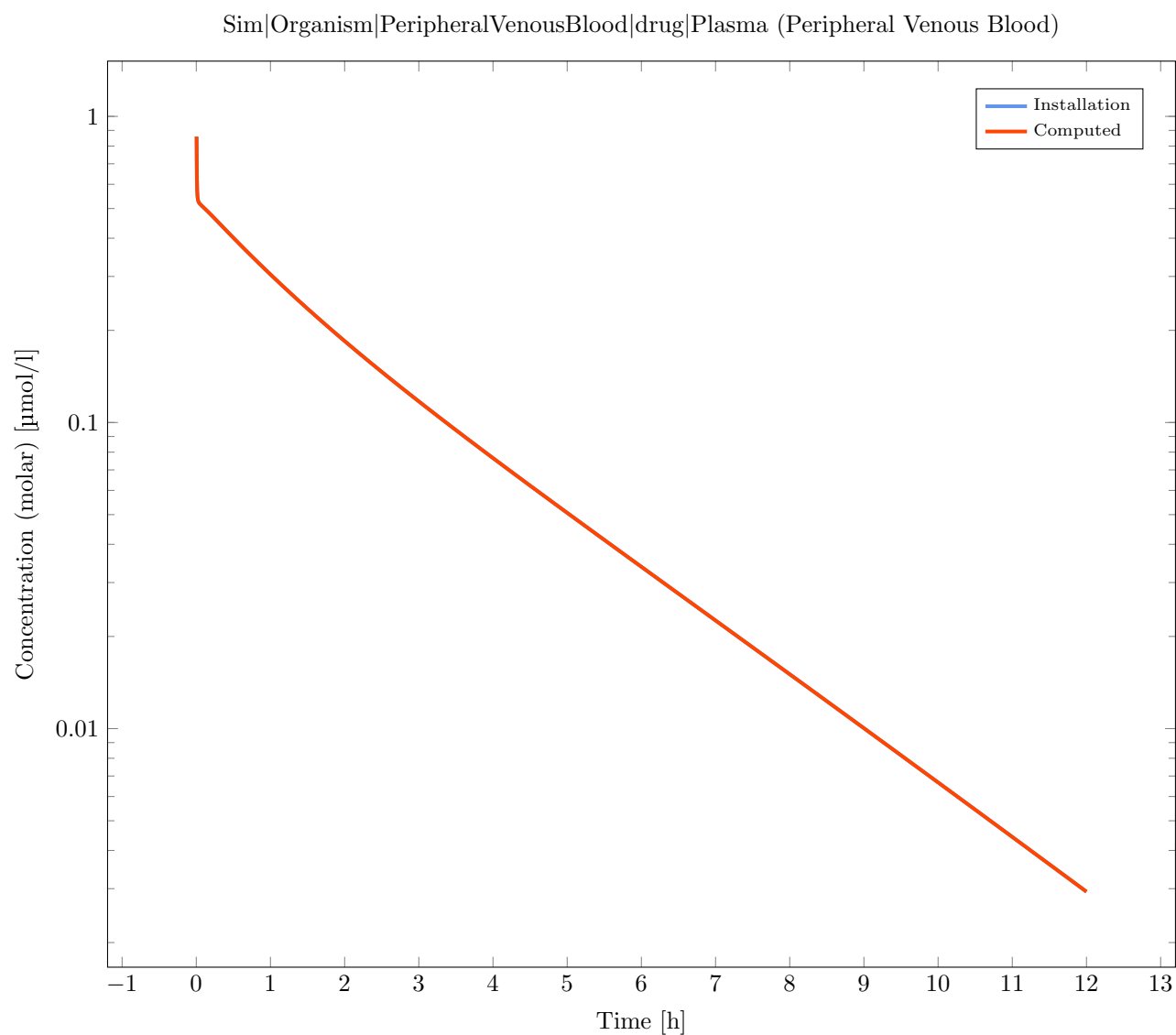


Figure 1.69

Simulation: Rat_MultiORAL_6.6_12_Dissolved

Result of the validation: Valid

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

Deviation: 0

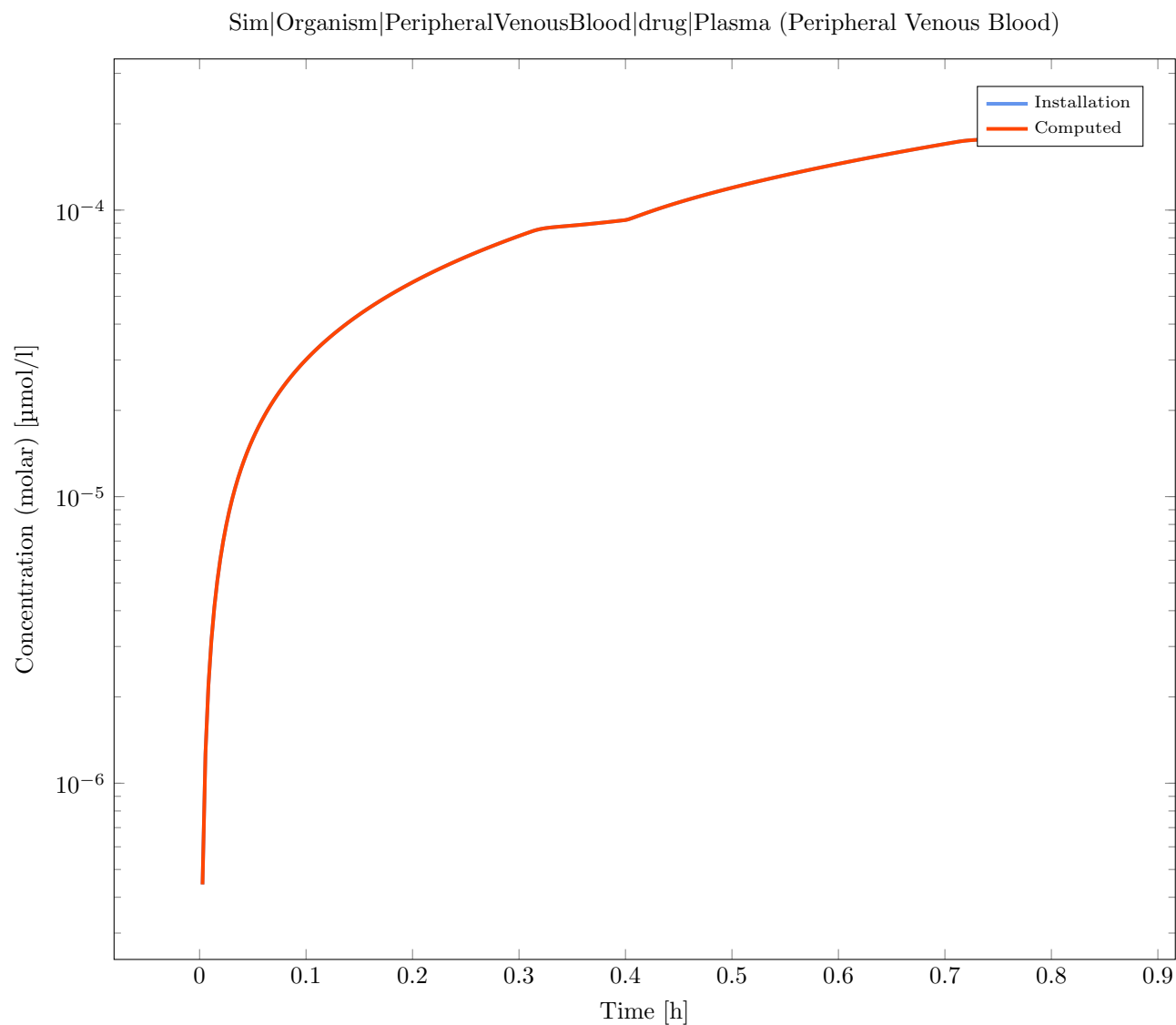


Figure 1.70

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

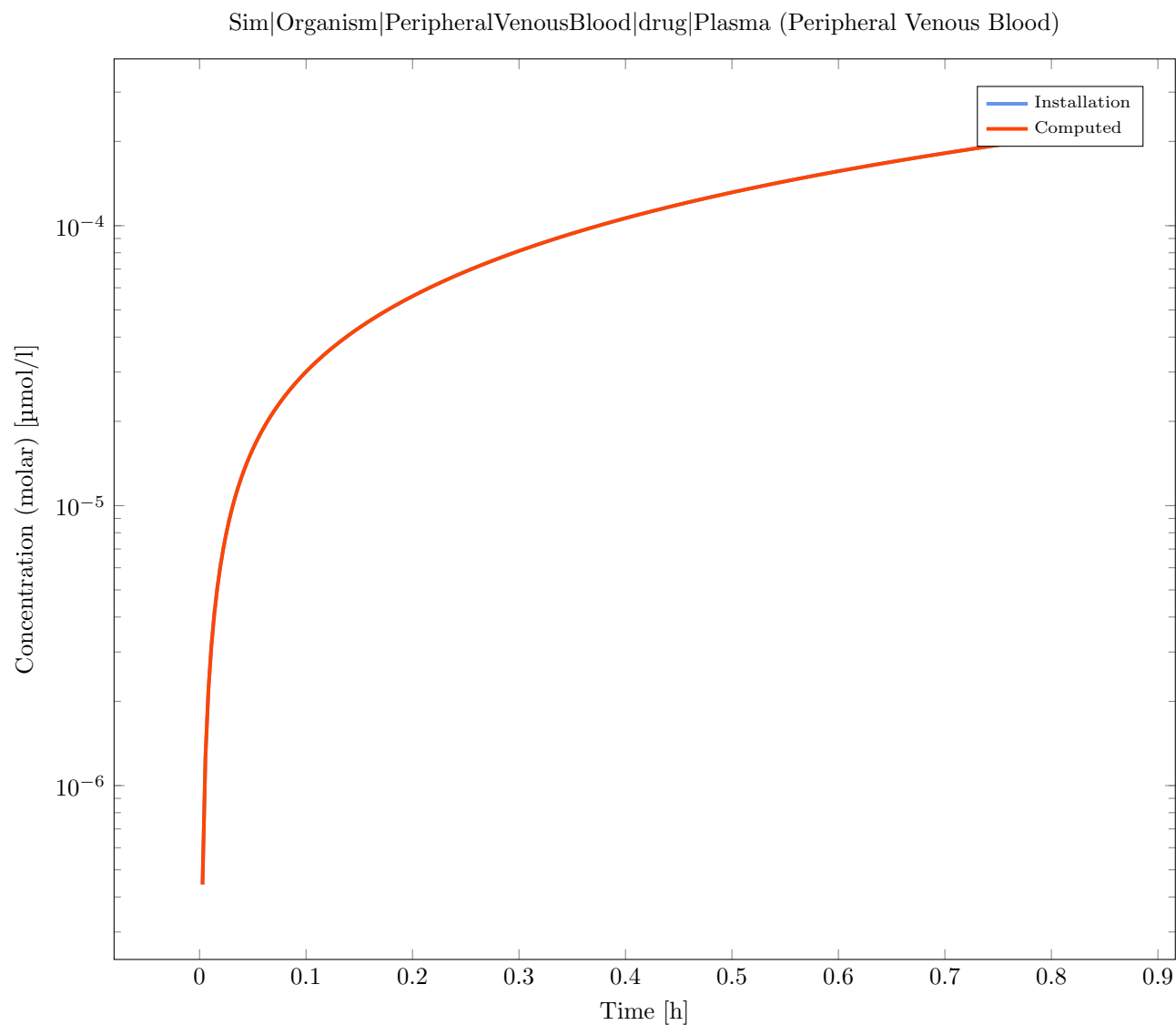


Figure 1.71

Simulation: Rat_MultiORAL_8_8_8_Dissolved

Result of the validation: Valid

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

Deviation: 0

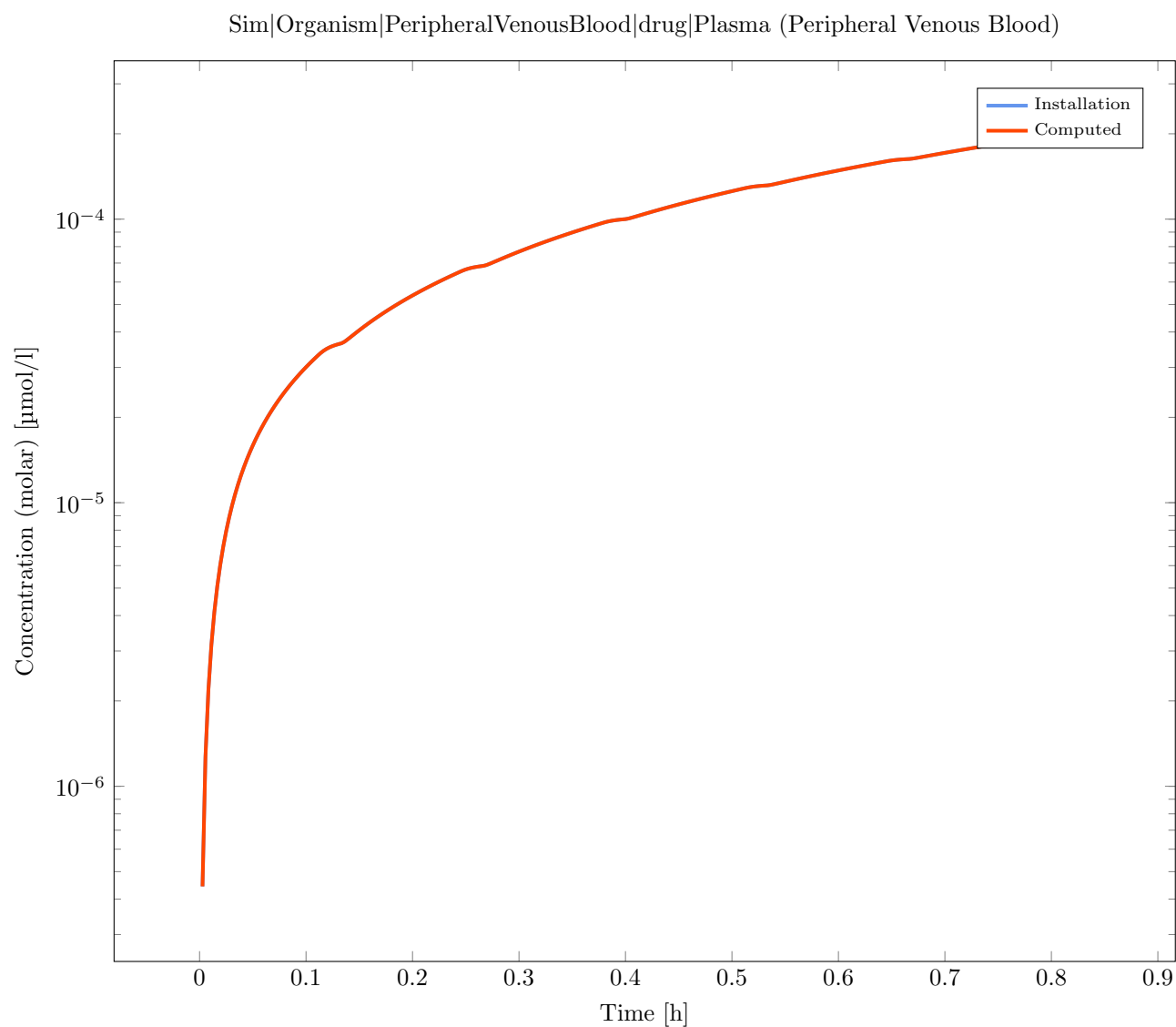


Figure 1.72

Simulation: SingleIV_2Pores_HumanResult of the validation: **Valid****Output Path: Sim|Organism|PeripheralVenousBlood|drug|Plasma (Peripheral Venous Blood)**

Deviation: 0

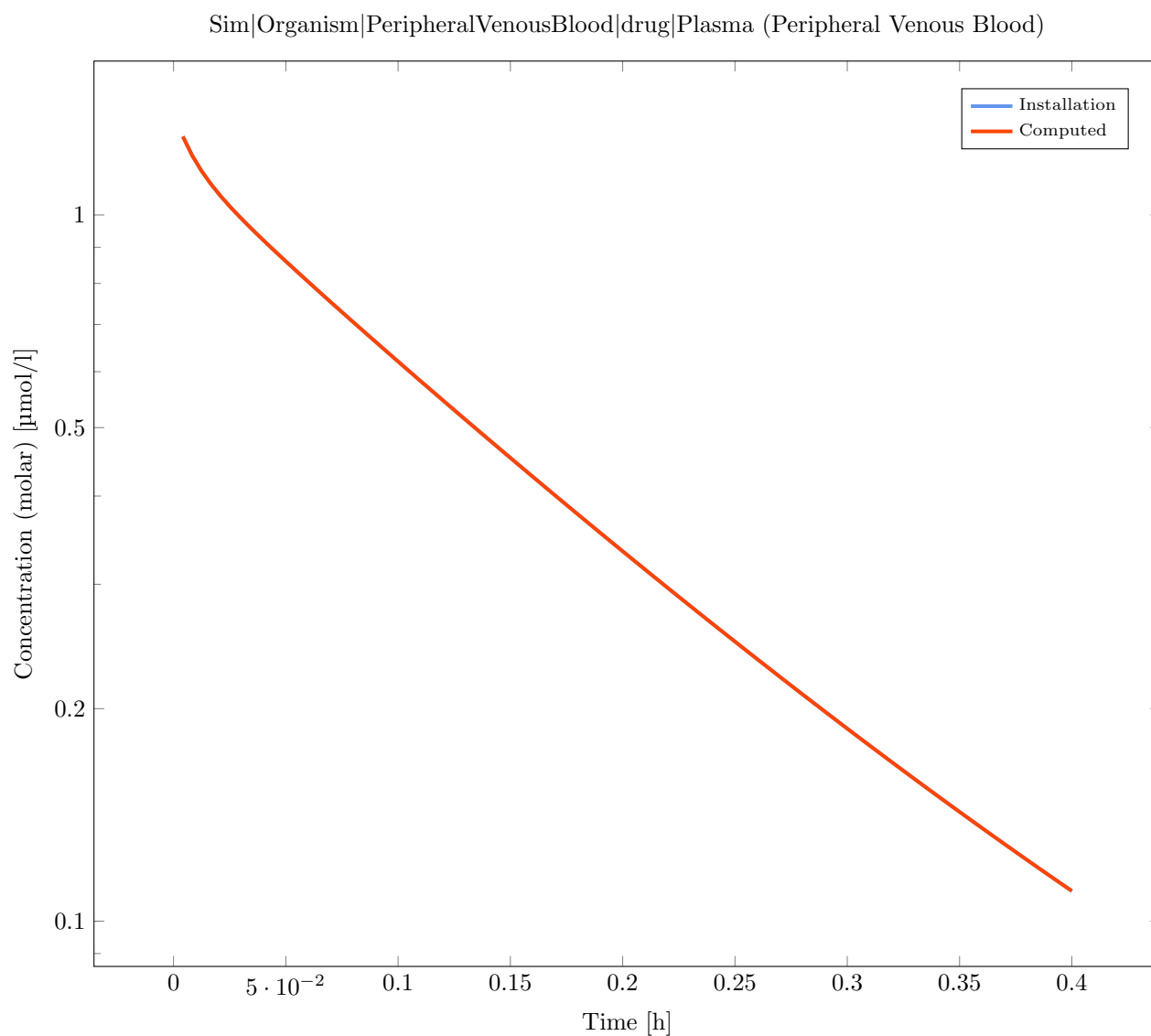


Figure 1.73

Simulation: SingleIV_2Pores_Human_SimulationC

Result of the validation: Valid

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

Deviation: 0

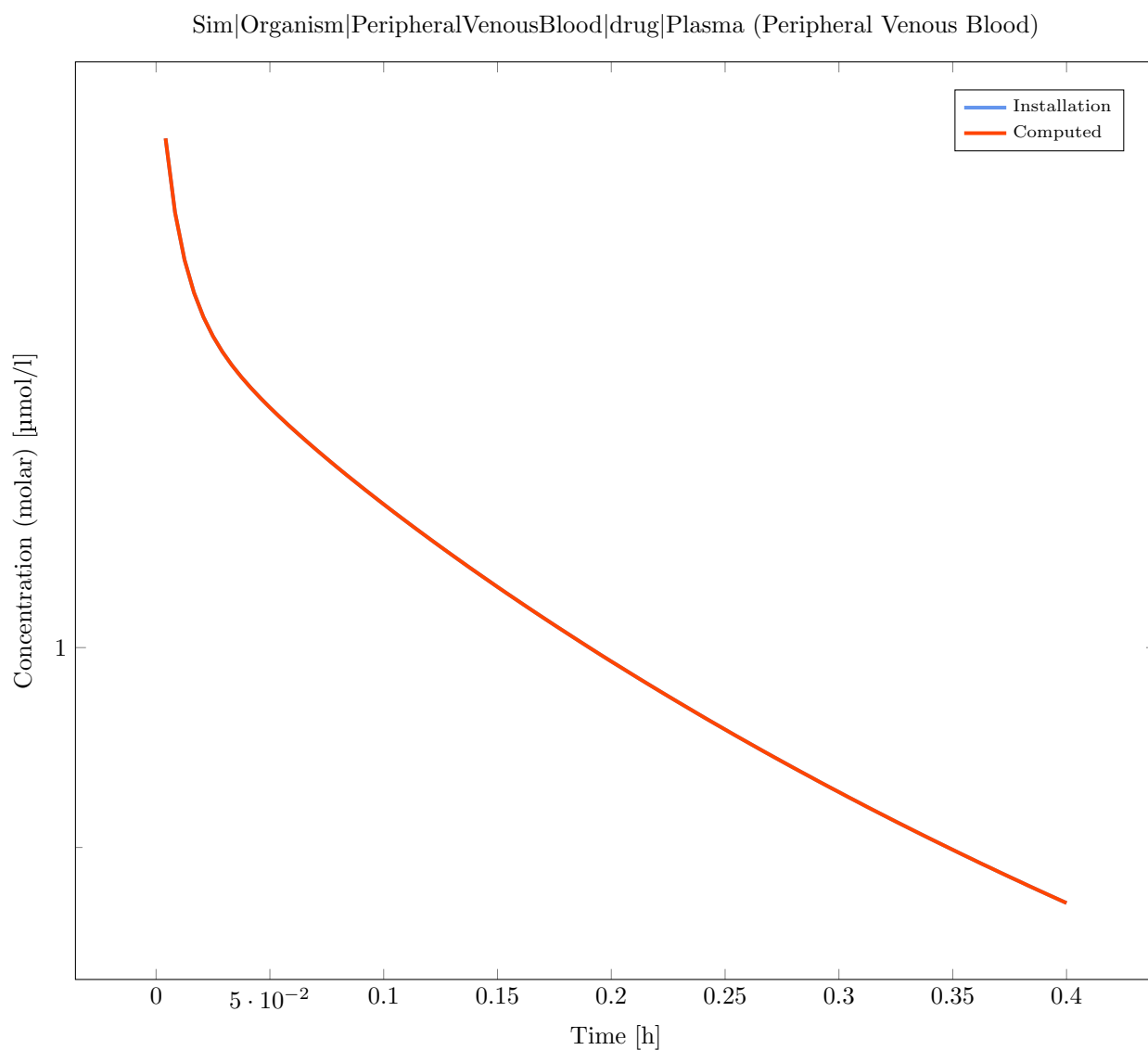


Figure 1.74

Simulation: SingleIV_2Pores_Human_SimulationD

Result of the validation: Valid

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

Deviation: 0

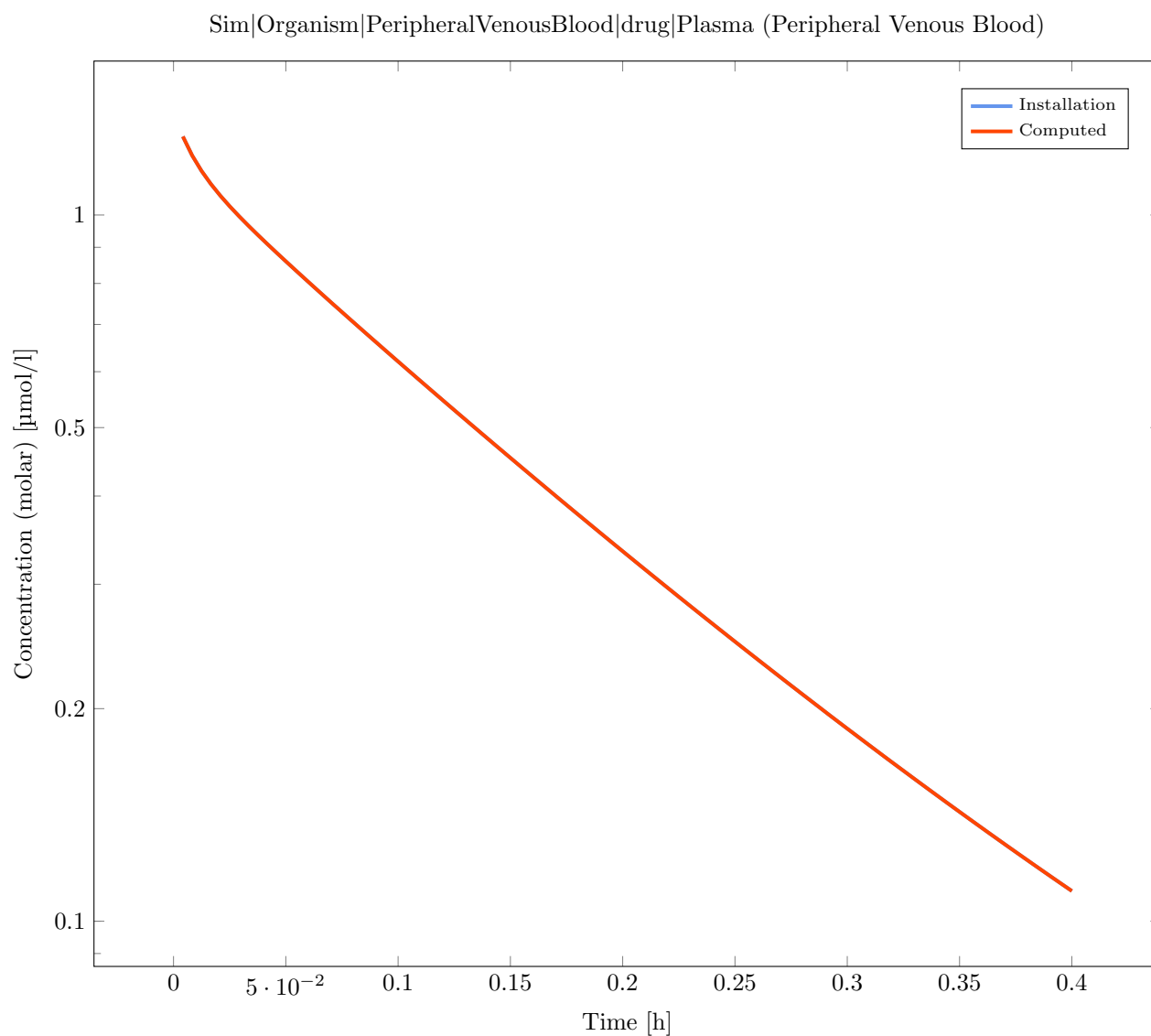


Figure 1.75

Simulation: SingleIV_2Pores_Human_SimulationF

Result of the validation: Valid

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

Deviation: 0

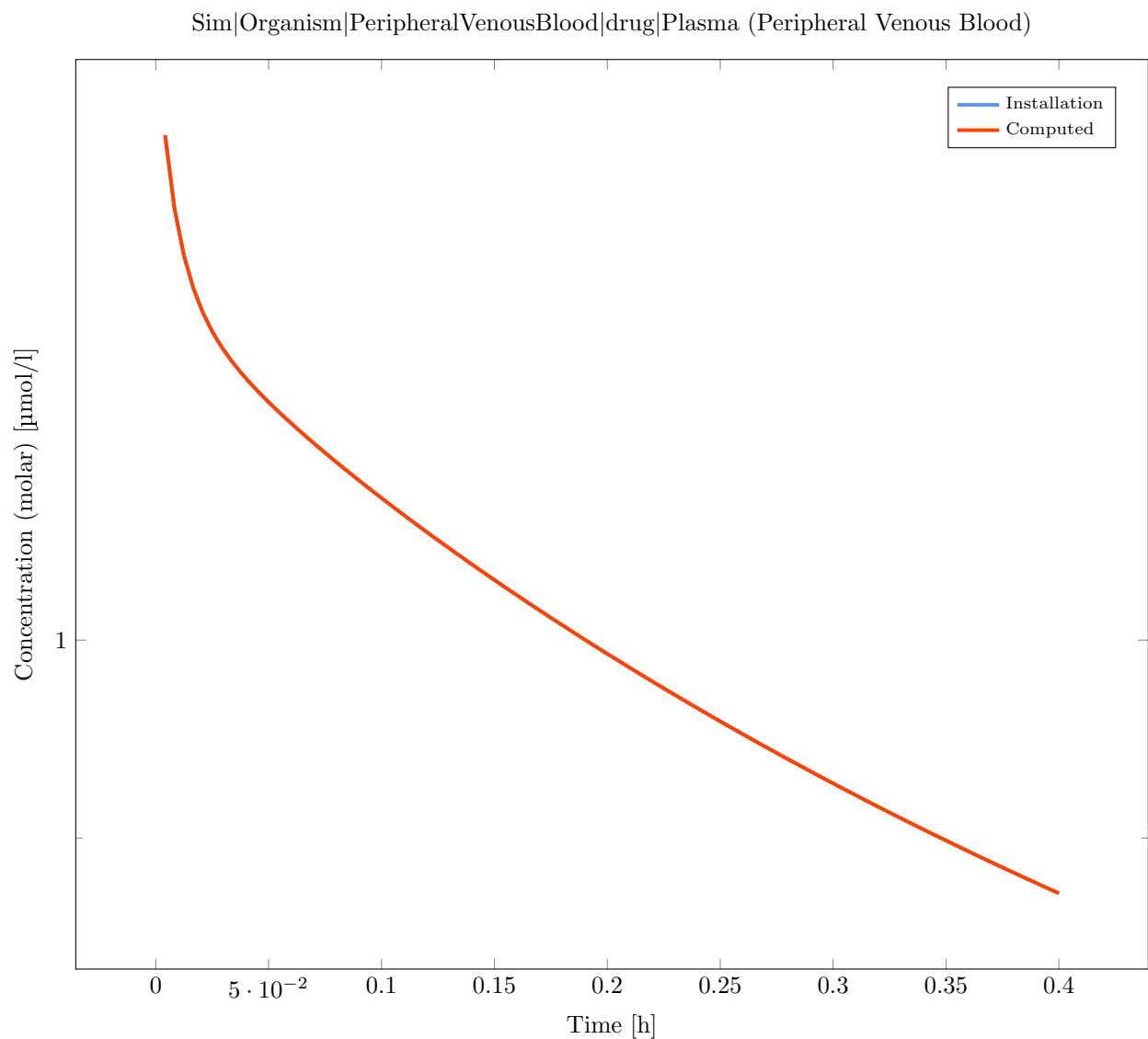


Figure 1.76

Simulation: SingleIV_2Pores_Monkey

Result of the validation: Valid

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

Deviation: 0

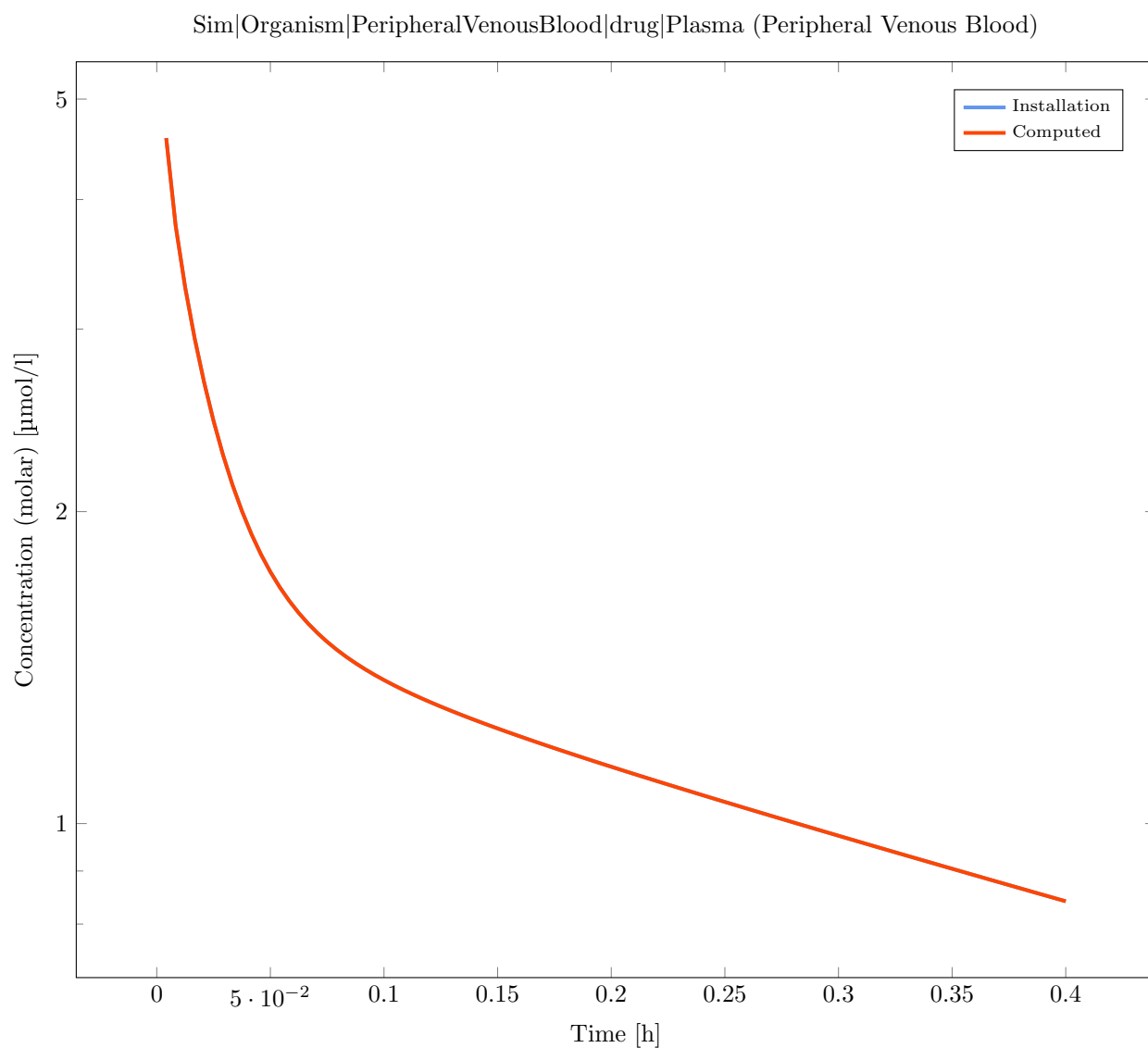


Figure 1.77

Simulation: SingleIV_2Pores_Monkey_SimulationG

Result of the validation: Valid

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

Deviation: 0

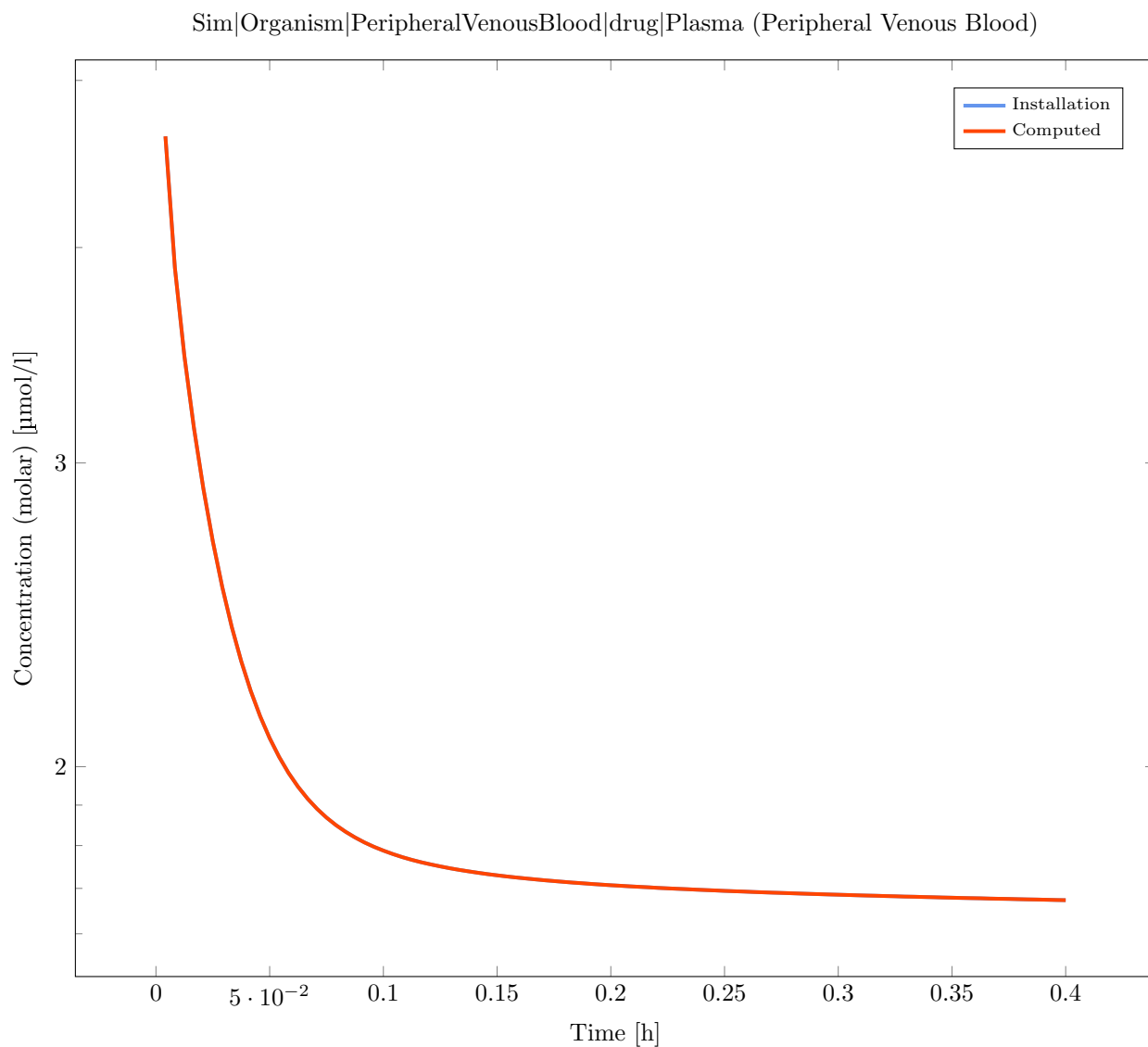


Figure 1.78

Simulation: SingleIV_2Pores_Monkey_SimulationH

Result of the validation: Valid

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

Deviation: 0

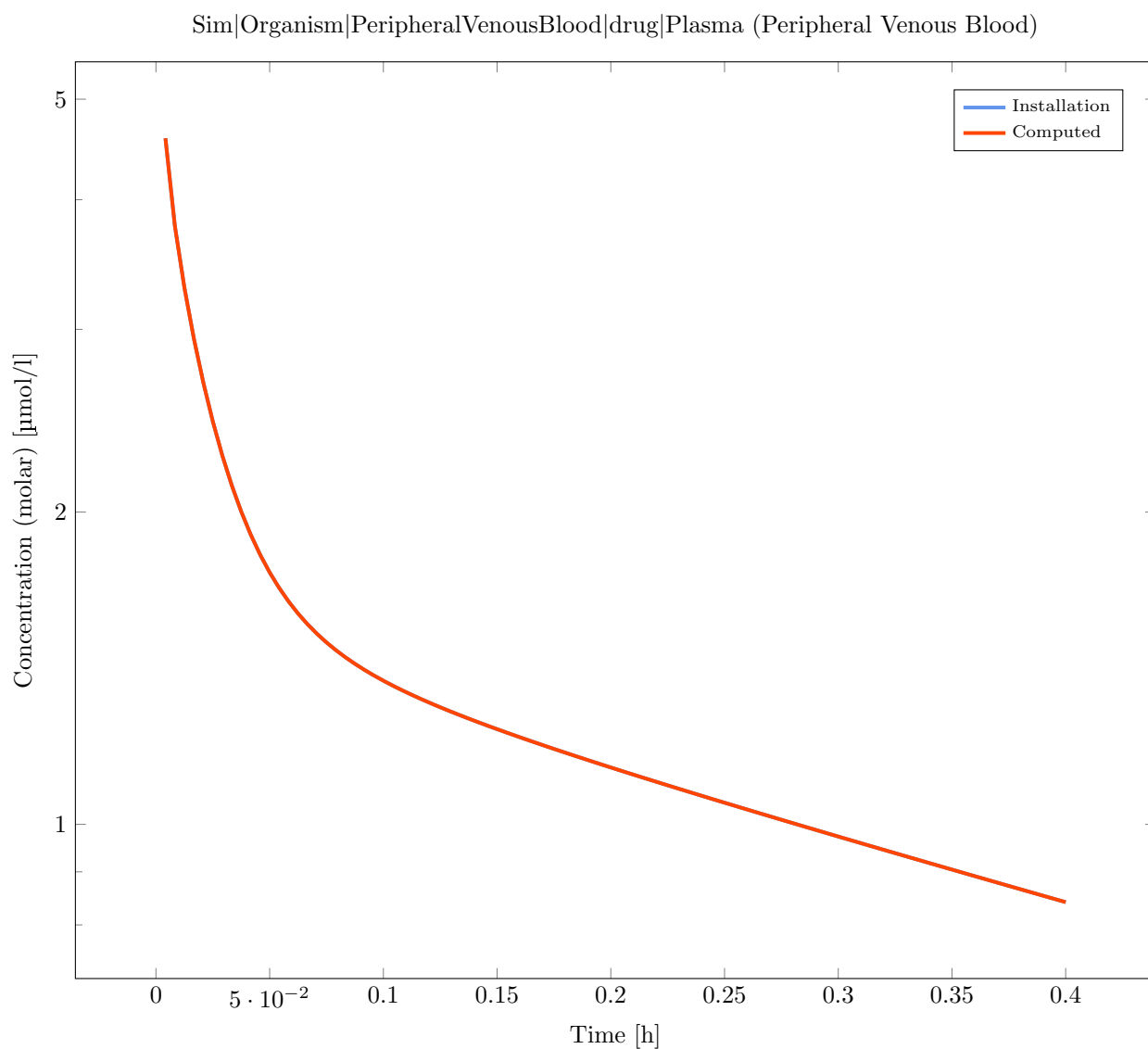


Figure 1.79

Simulation: SingleIV_2Pores_Mouse

Result of the validation: Valid

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

Deviation: 0

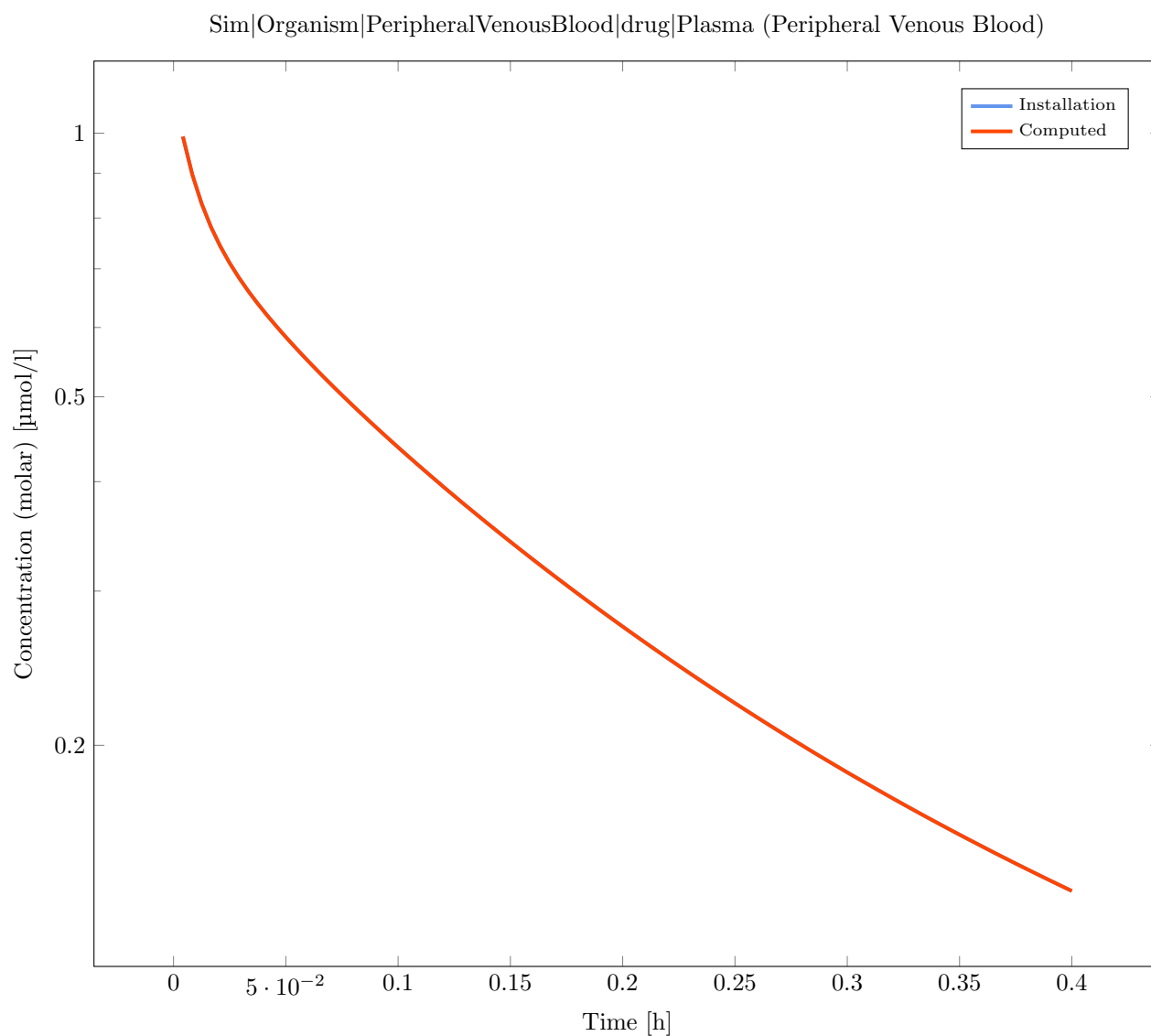


Figure 1.80

Simulation: SingleIV_2Pores_Mouse_SimulationA

Result of the validation: Valid

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

Deviation: 0

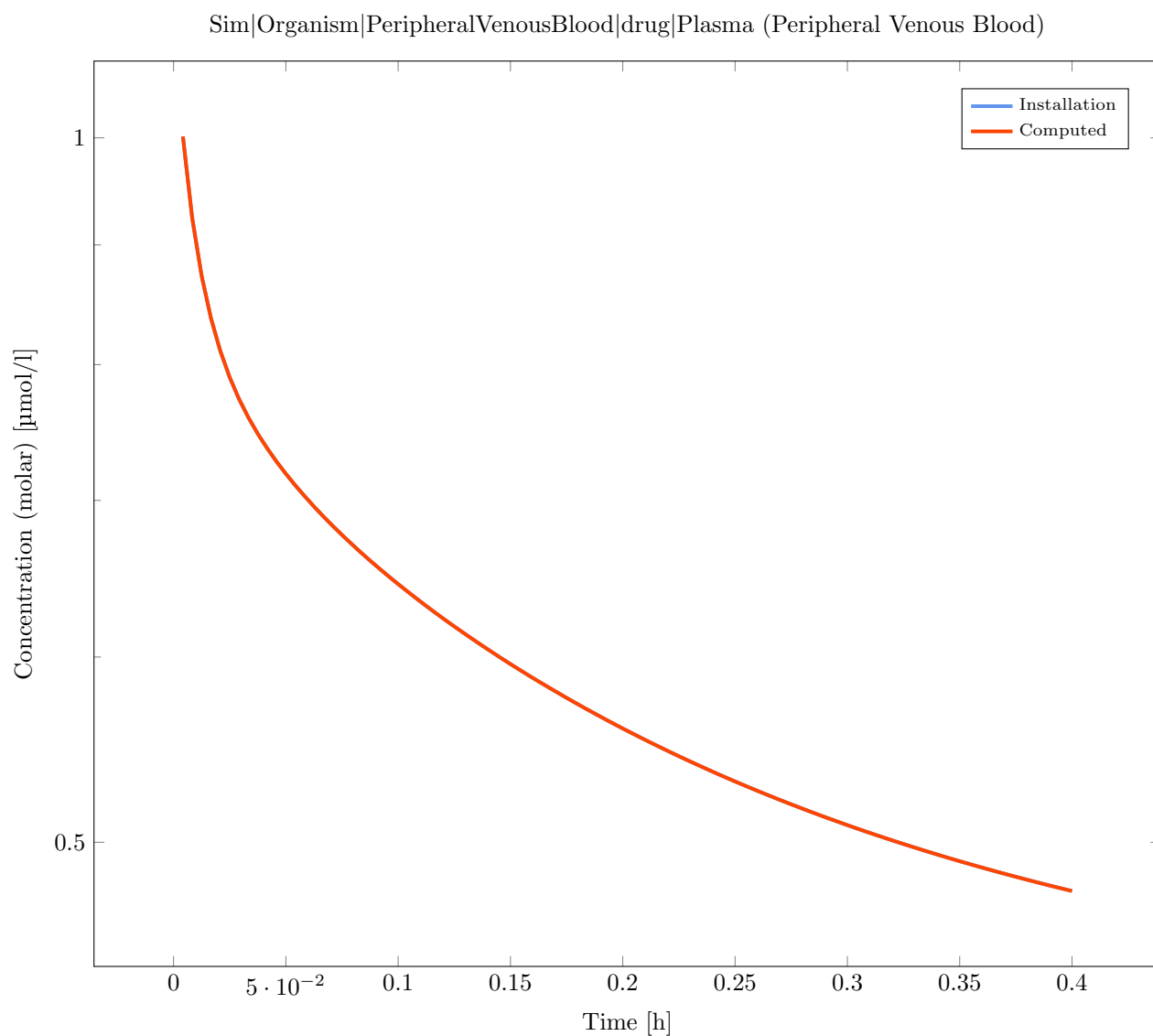


Figure 1.81

Simulation: SingleIV_2Pores_Mouse_SimulationB

Result of the validation: Valid

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

Deviation: 0

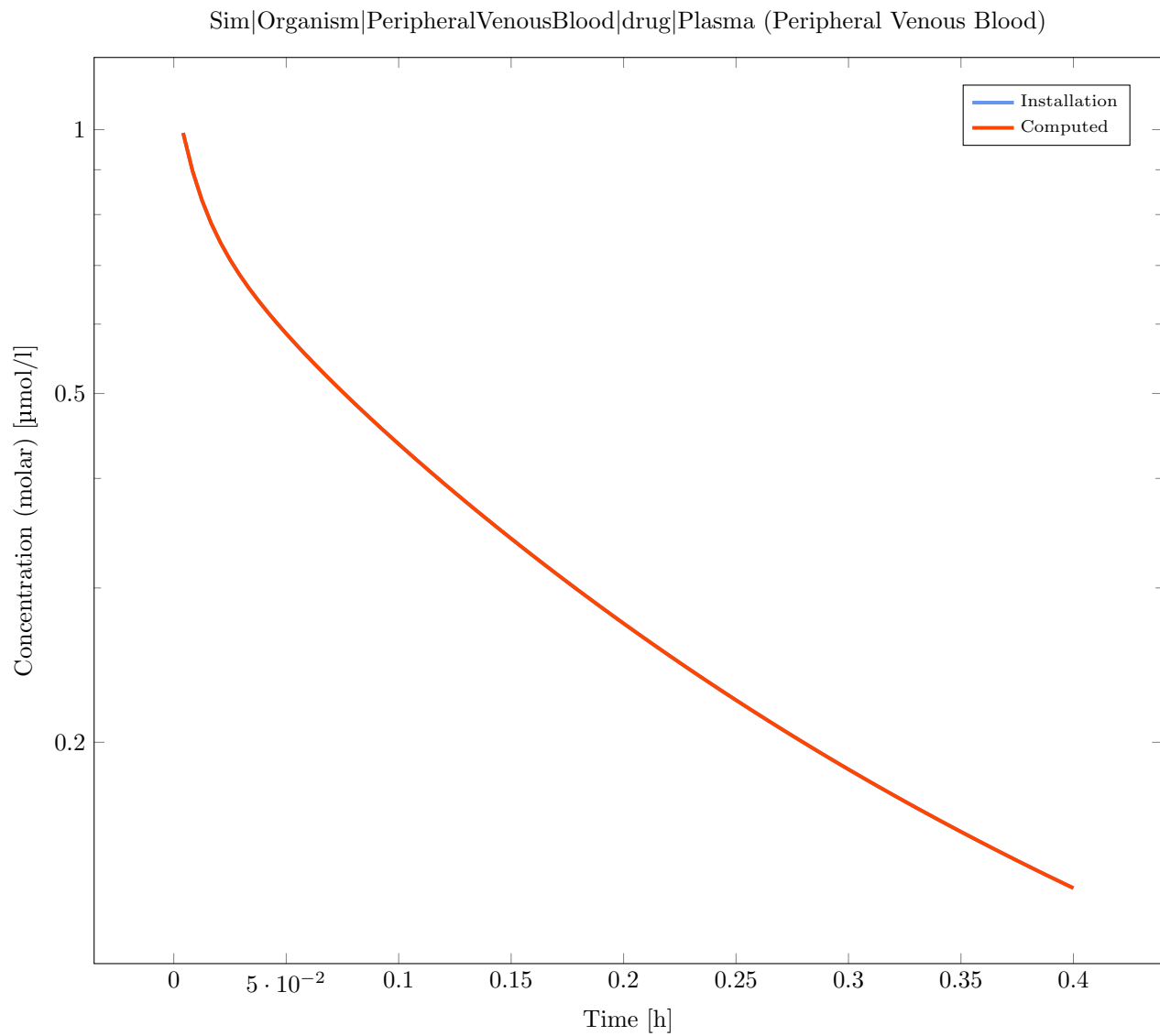


Figure 1.82

Simulation: SingleIV_2Pores_Mouse_SimulationE

Result of the validation: Valid

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

Deviation: 0

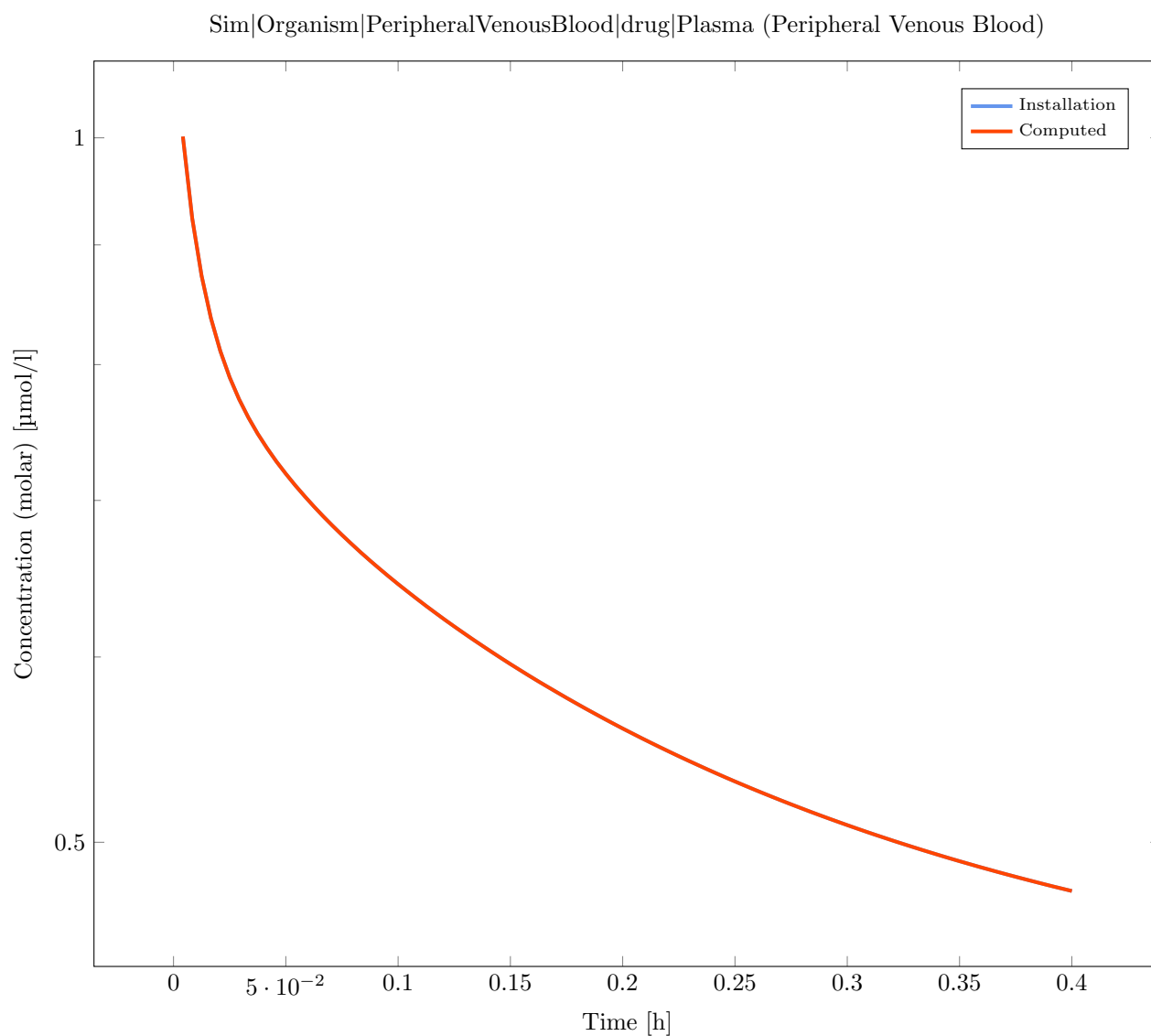


Figure 1.83

Simulation: SingleIV_C1_4Comp_standard_standard_standard

Result of the validation: Valid

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

Deviation: 0

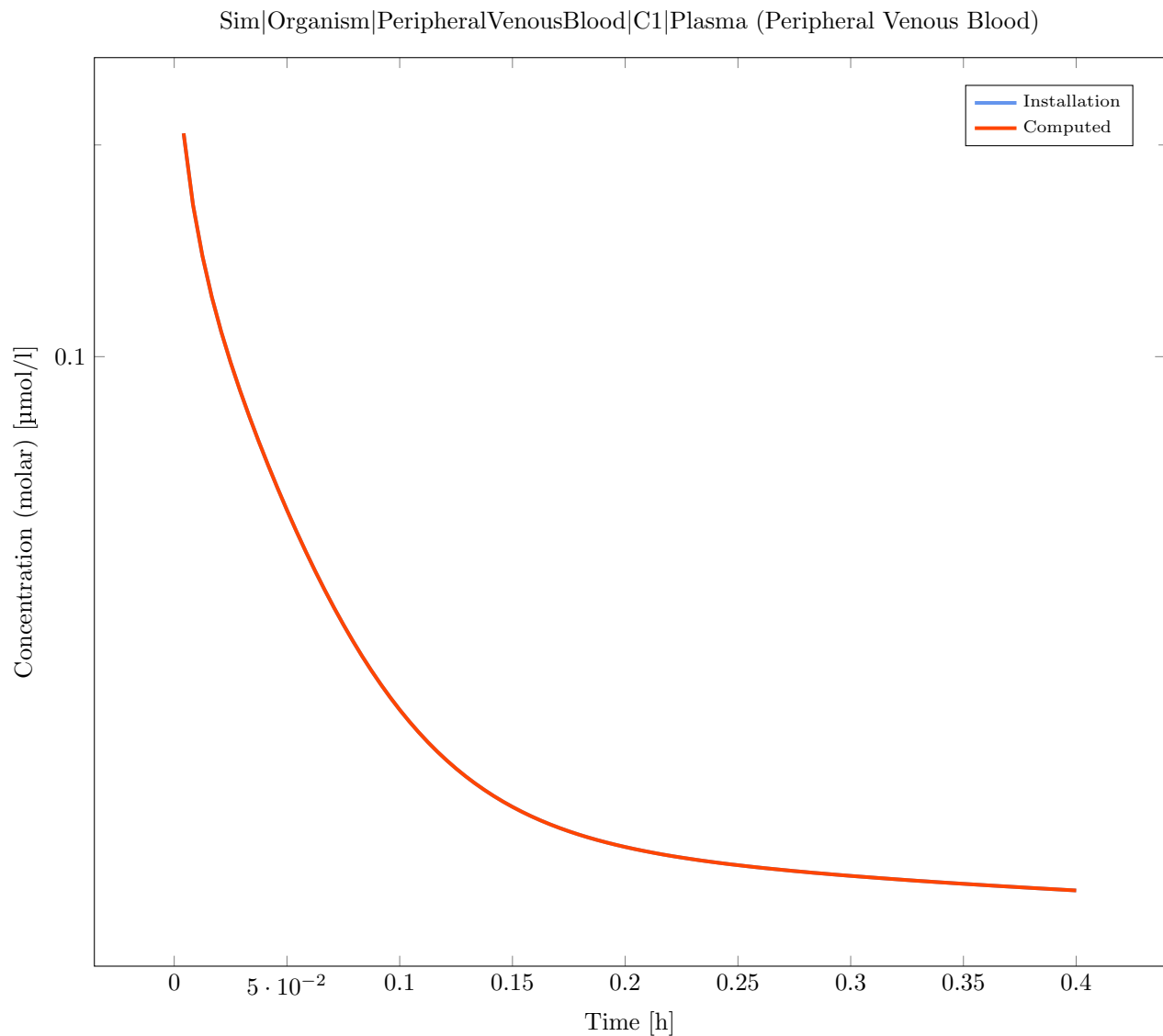


Figure 1.84

Simulation: SingleIV_C2_4Comp_PT_standard_standard

Result of the validation: Valid

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

Deviation: 0

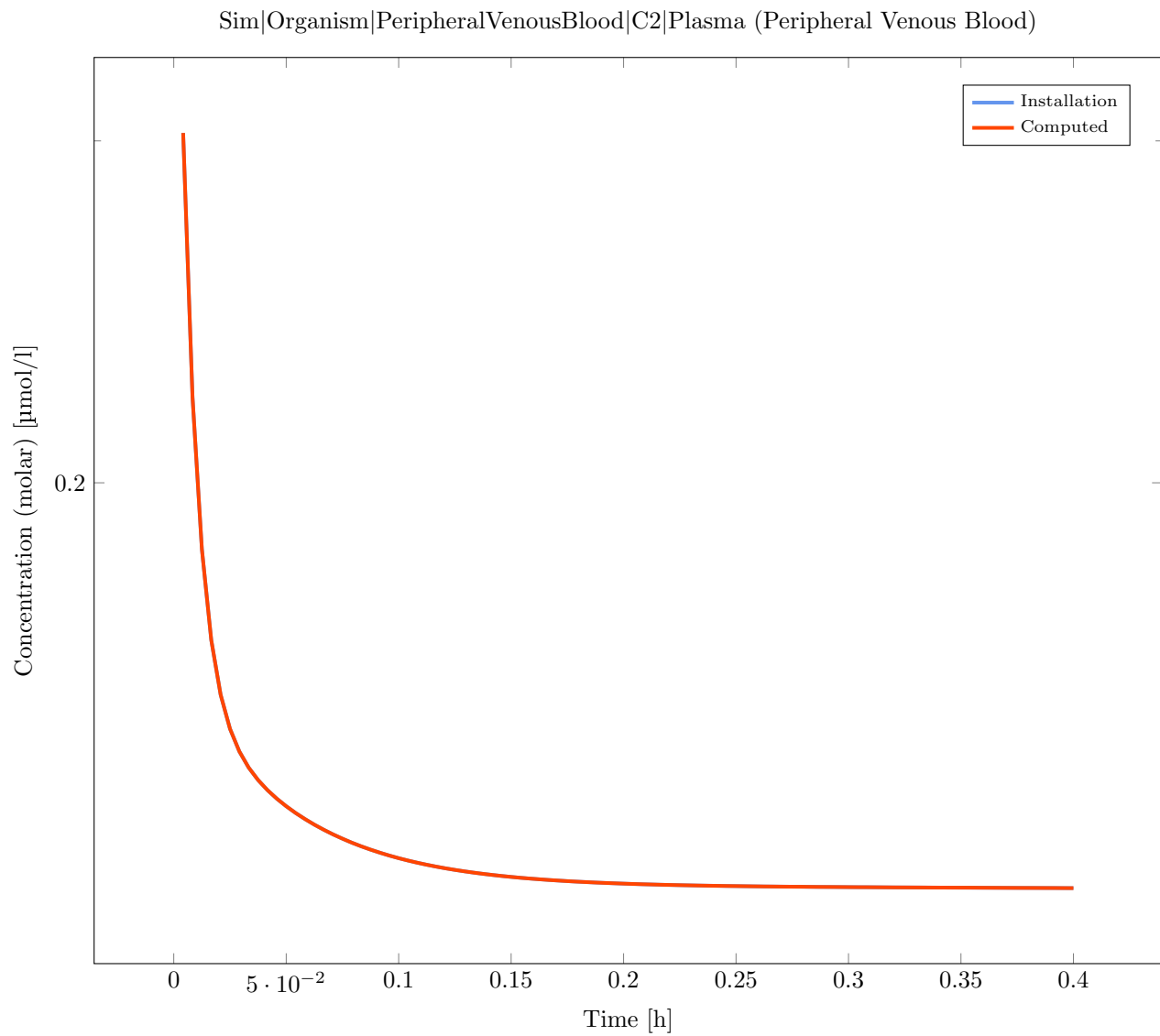


Figure 1.85

Simulation: SingleIV_C2_4Comp_RR_standard_standard

Result of the validation: Valid

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

Deviation: 0

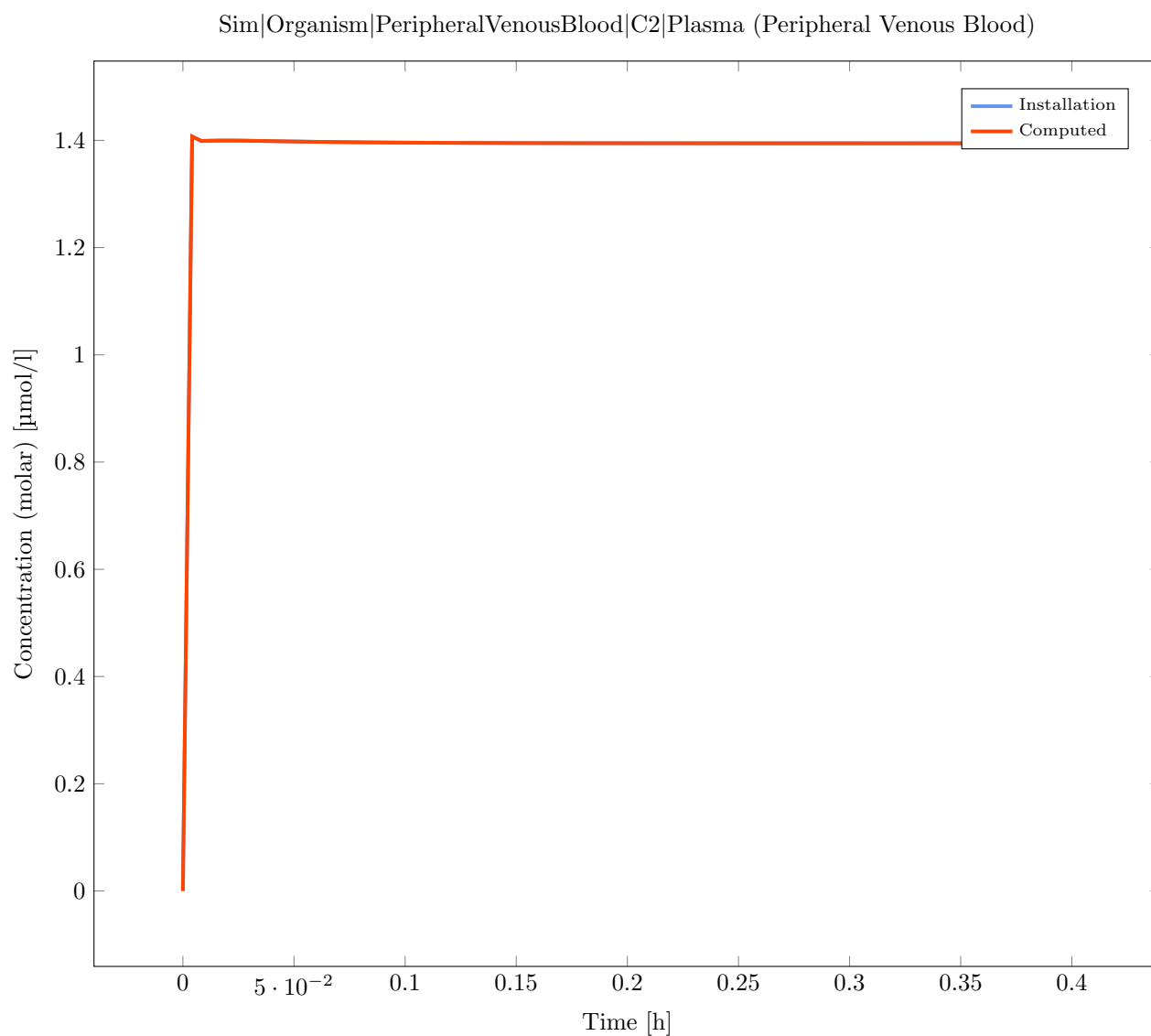


Figure 1.86

Simulation: SingleIV_C2_4Comp_standard_schmitt_standard

Result of the validation: Valid

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

Deviation: 0

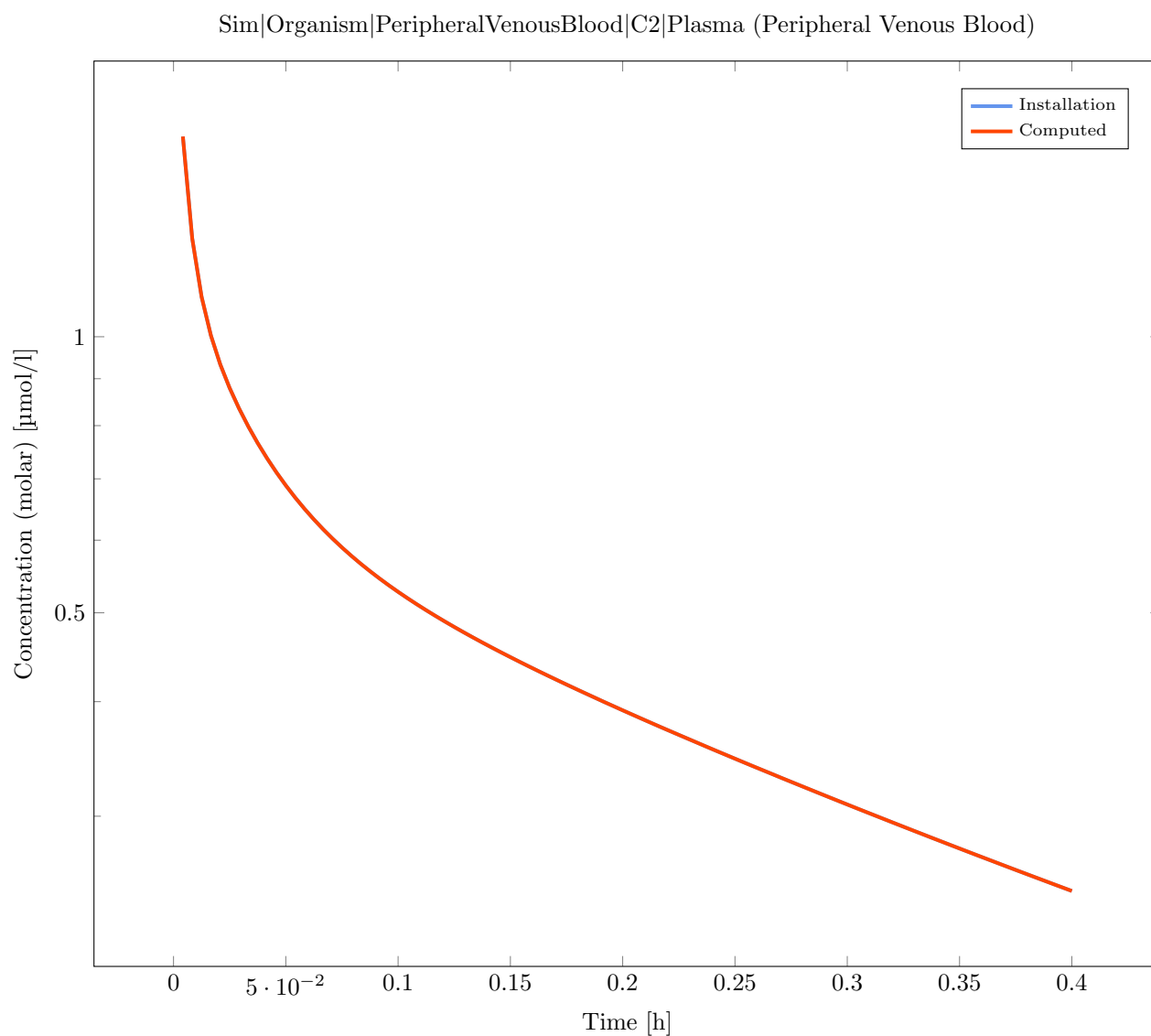


Figure 1.87

Simulation: SingleIV_C3_4Comp_RR_schmitt_standard

Result of the validation: Valid

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

Deviation: 0

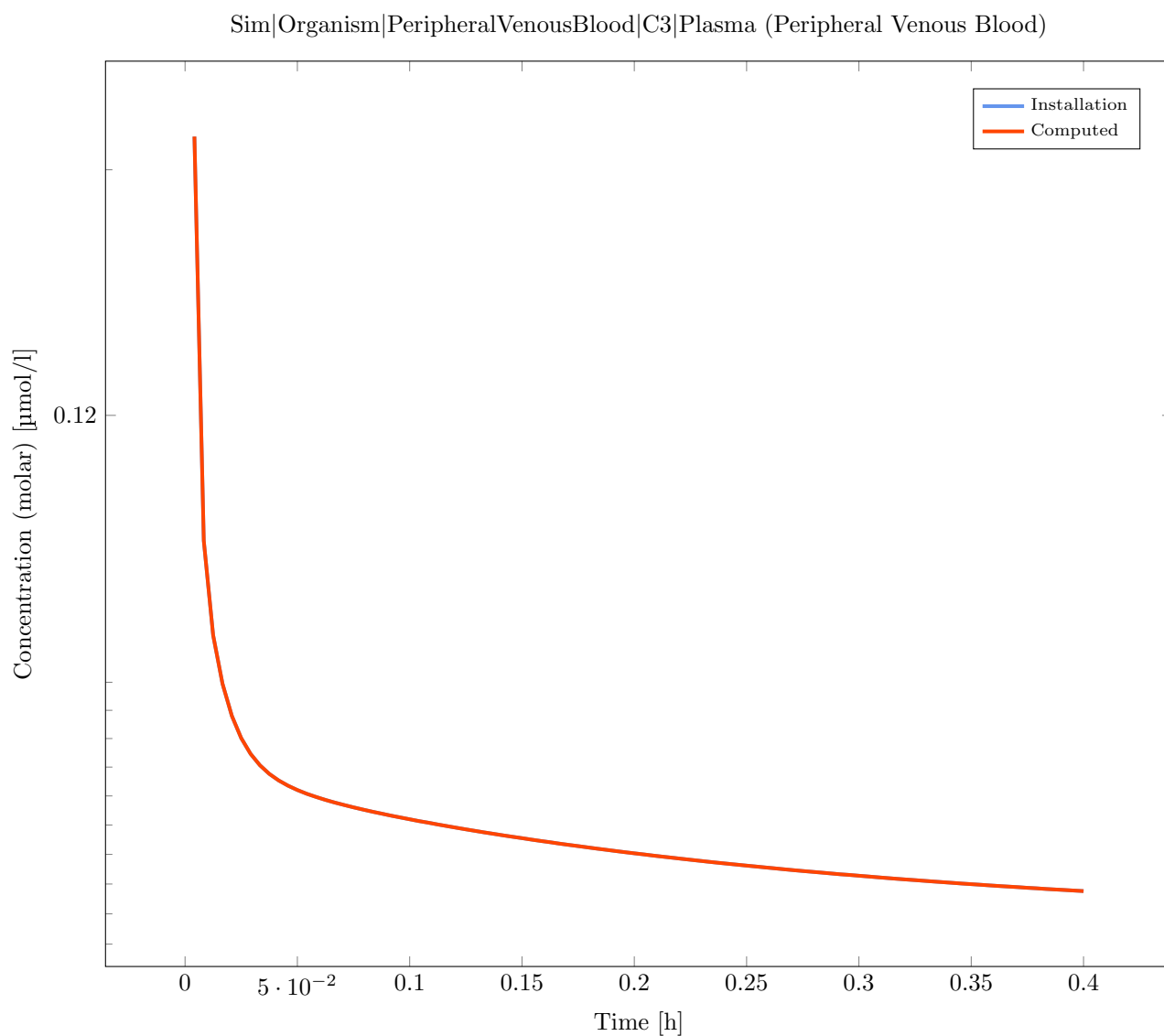


Figure 1.88

Simulation: SingleIV_C3_4Comp_standard_schmittnormlized_standard

Result of the validation: Valid

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

Deviation: 0

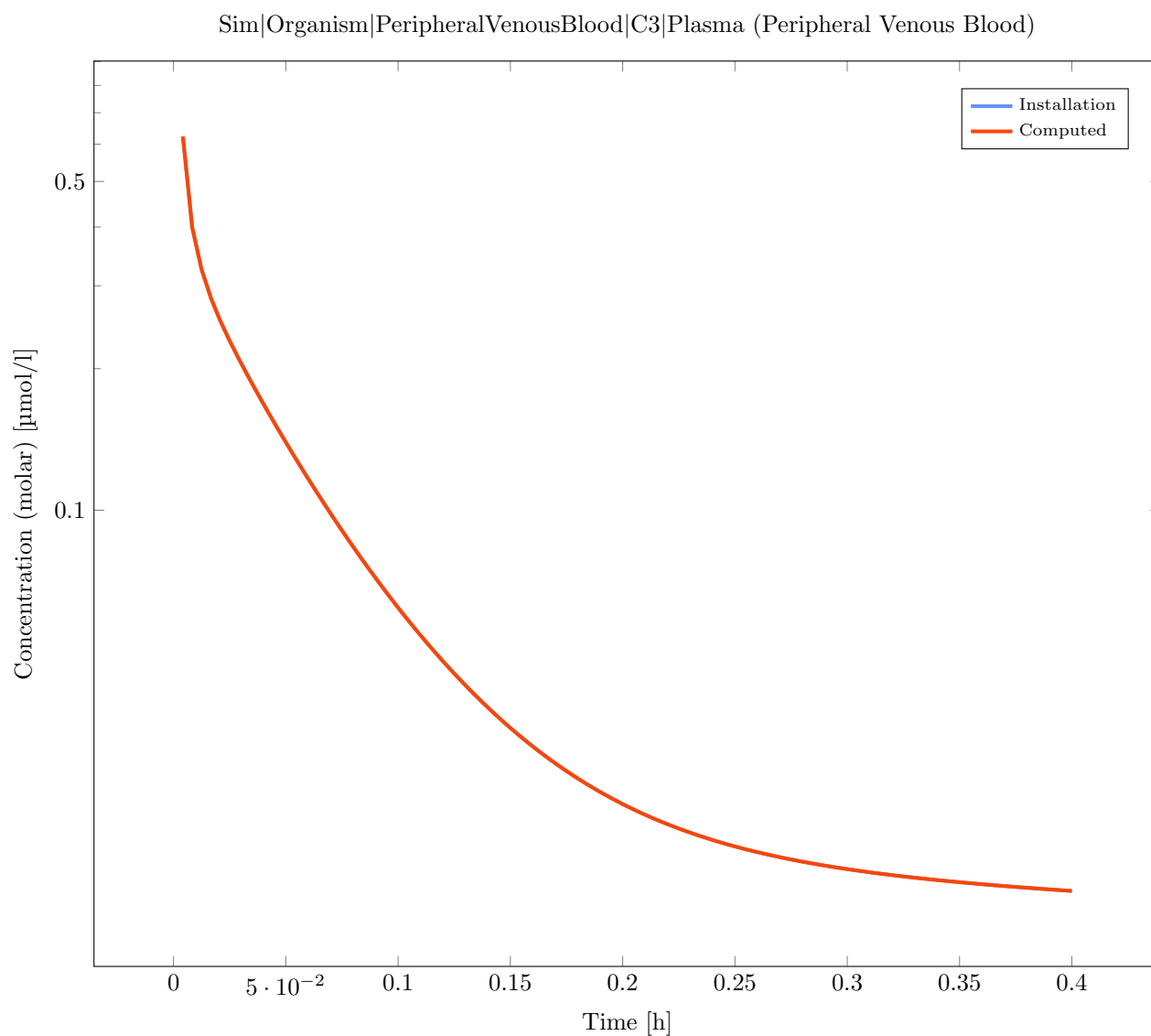


Figure 1.89

Simulation: SingleIV_C4_2Pores_RR_standard_standard

Result of the validation: **Valid**

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

Deviation: 0

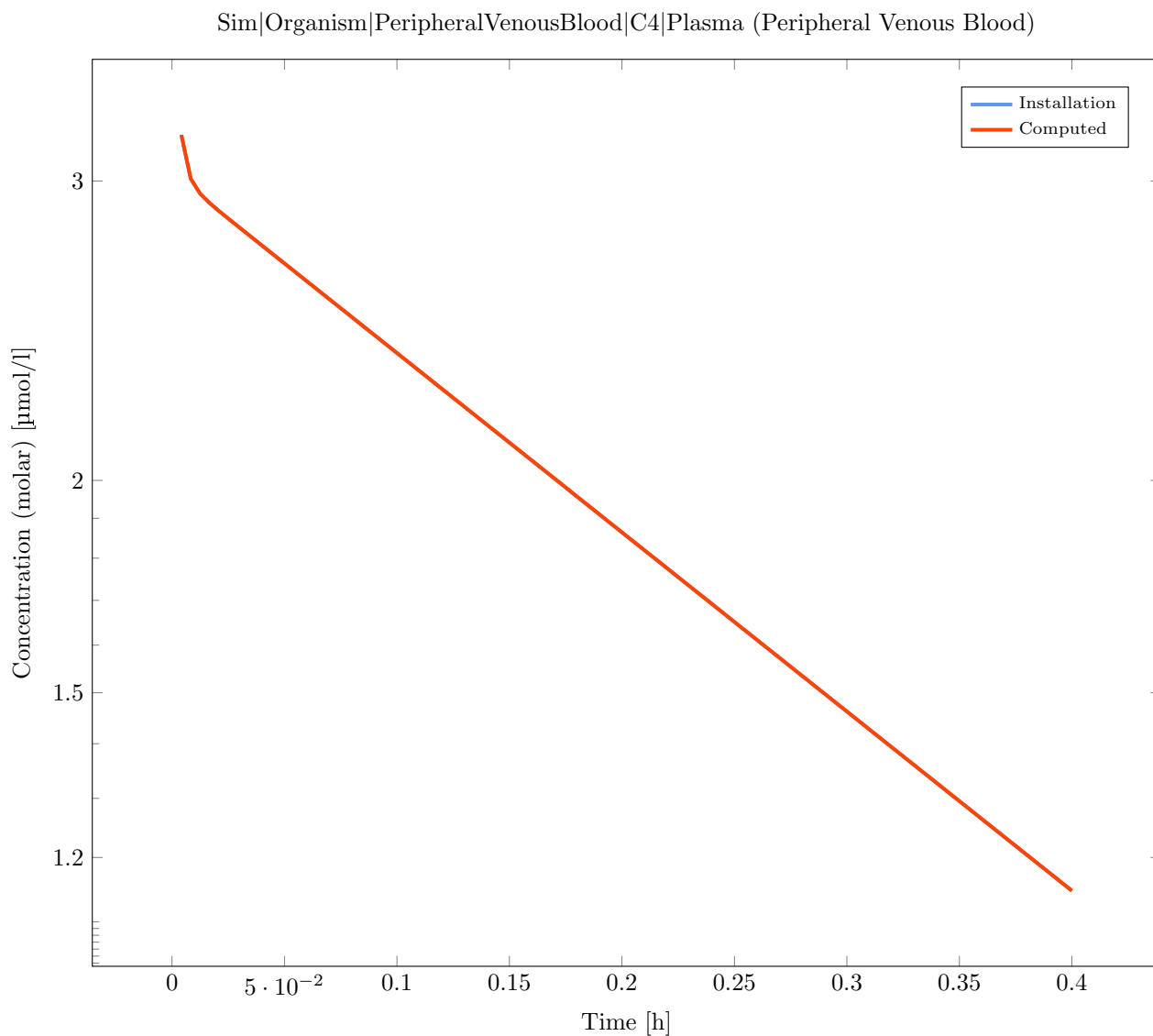


Figure 1.90

Simulation: SingleIV_C4_4Comp_Ber_standard_standard

Result of the validation: Valid

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

Deviation: 0

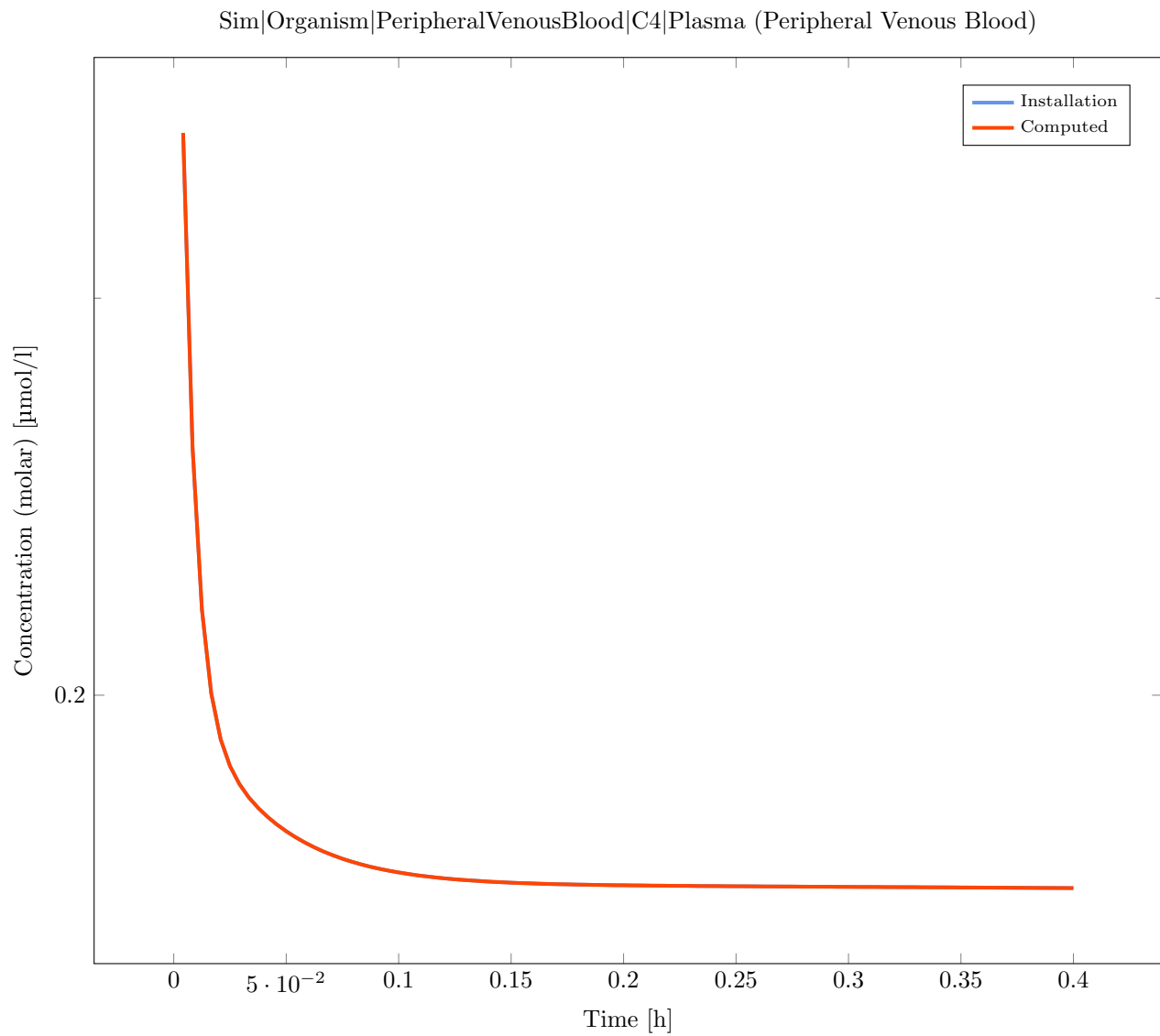


Figure 1.91

Simulation: SingleIV_C5_2Pores_Ber_standard_standard

Result of the validation: Valid

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

Deviation: 0

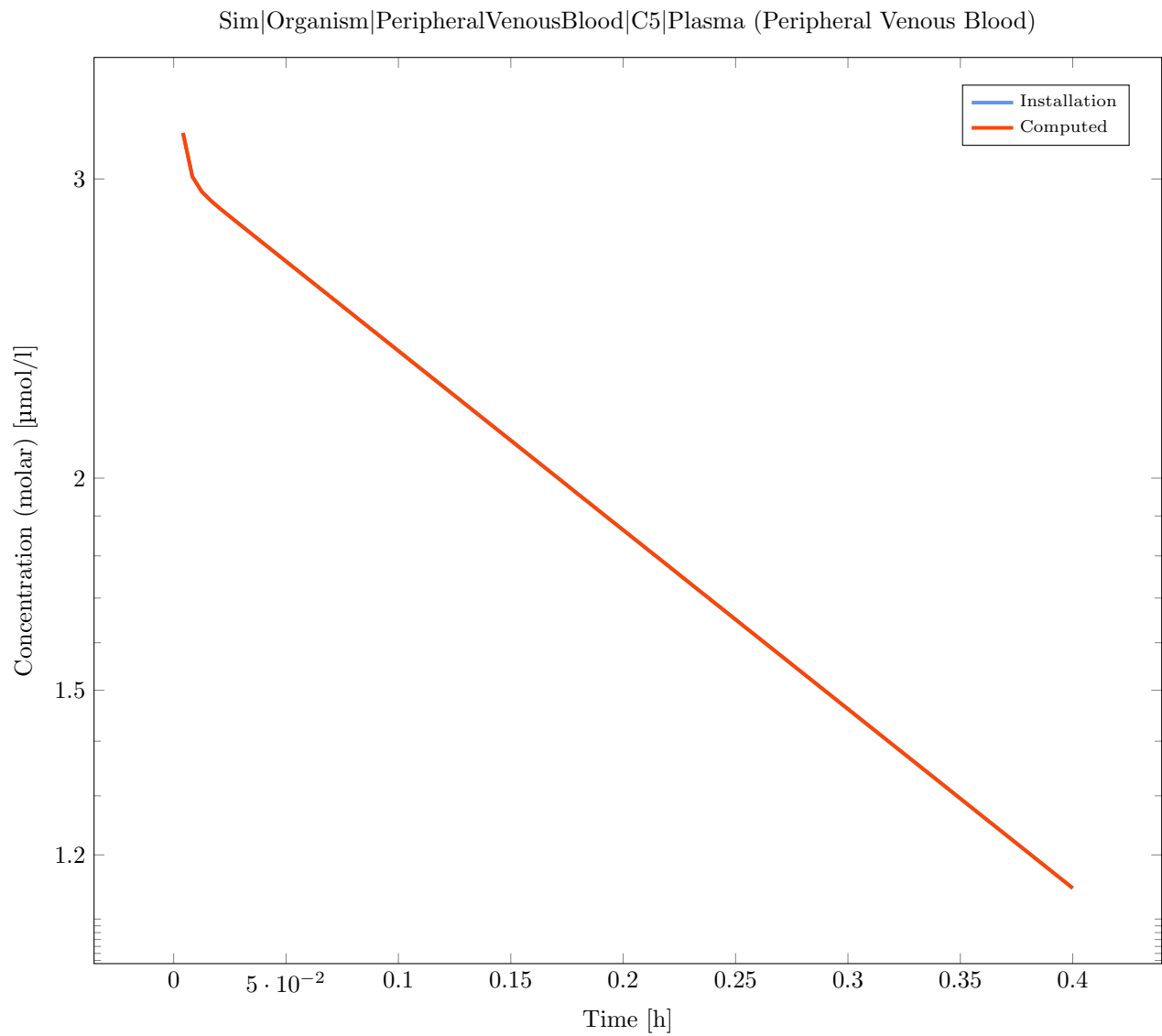


Figure 1.92

Simulation: SingleIV_C5_2Pores_PT_standard_standard

Result of the validation: Valid

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

Deviation: 0

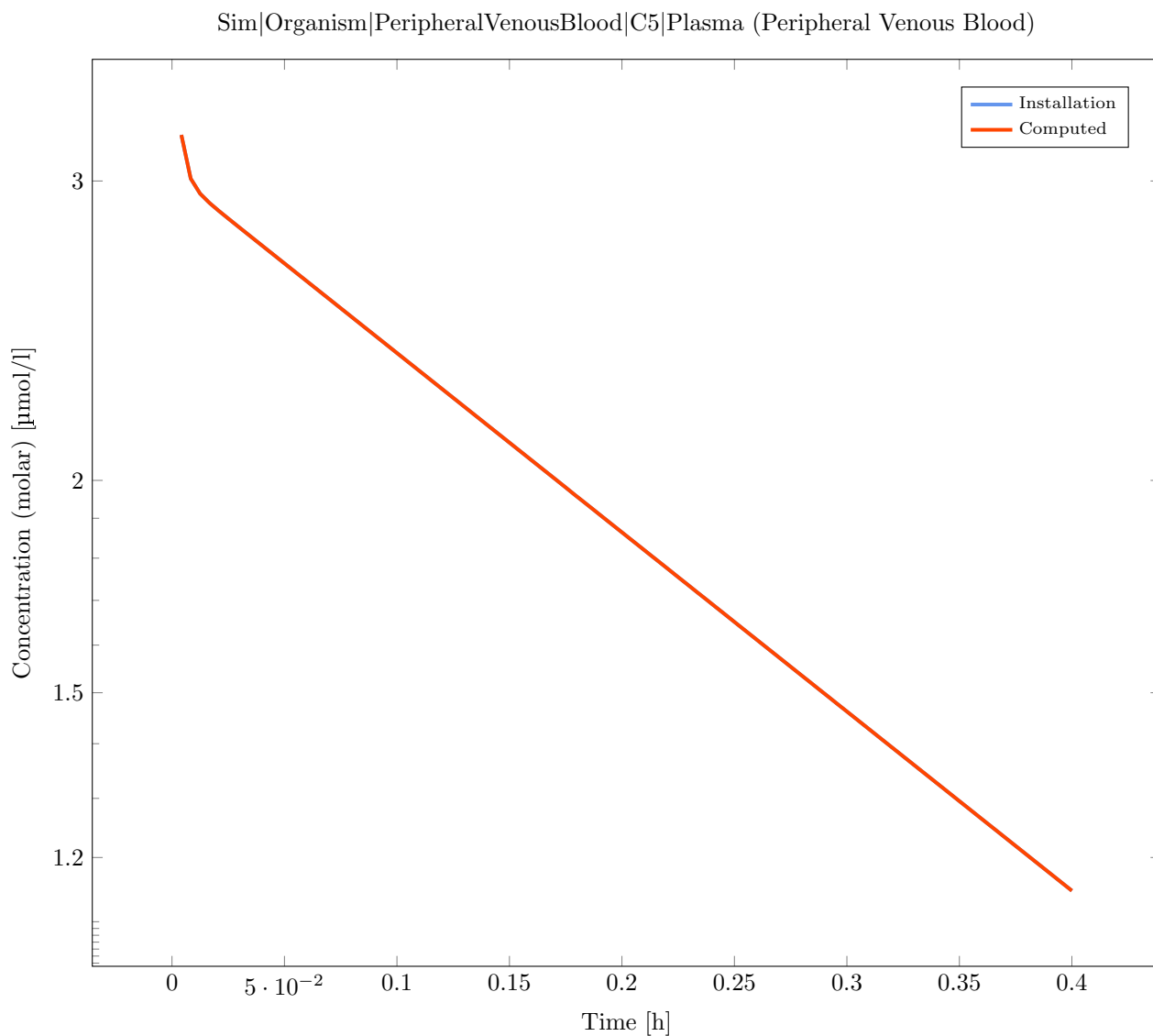


Figure 1.93

Simulation: SingleIV_C5_2Pores_RR_schmitt_standard

Result of the validation: **Valid**

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

Deviation: 0

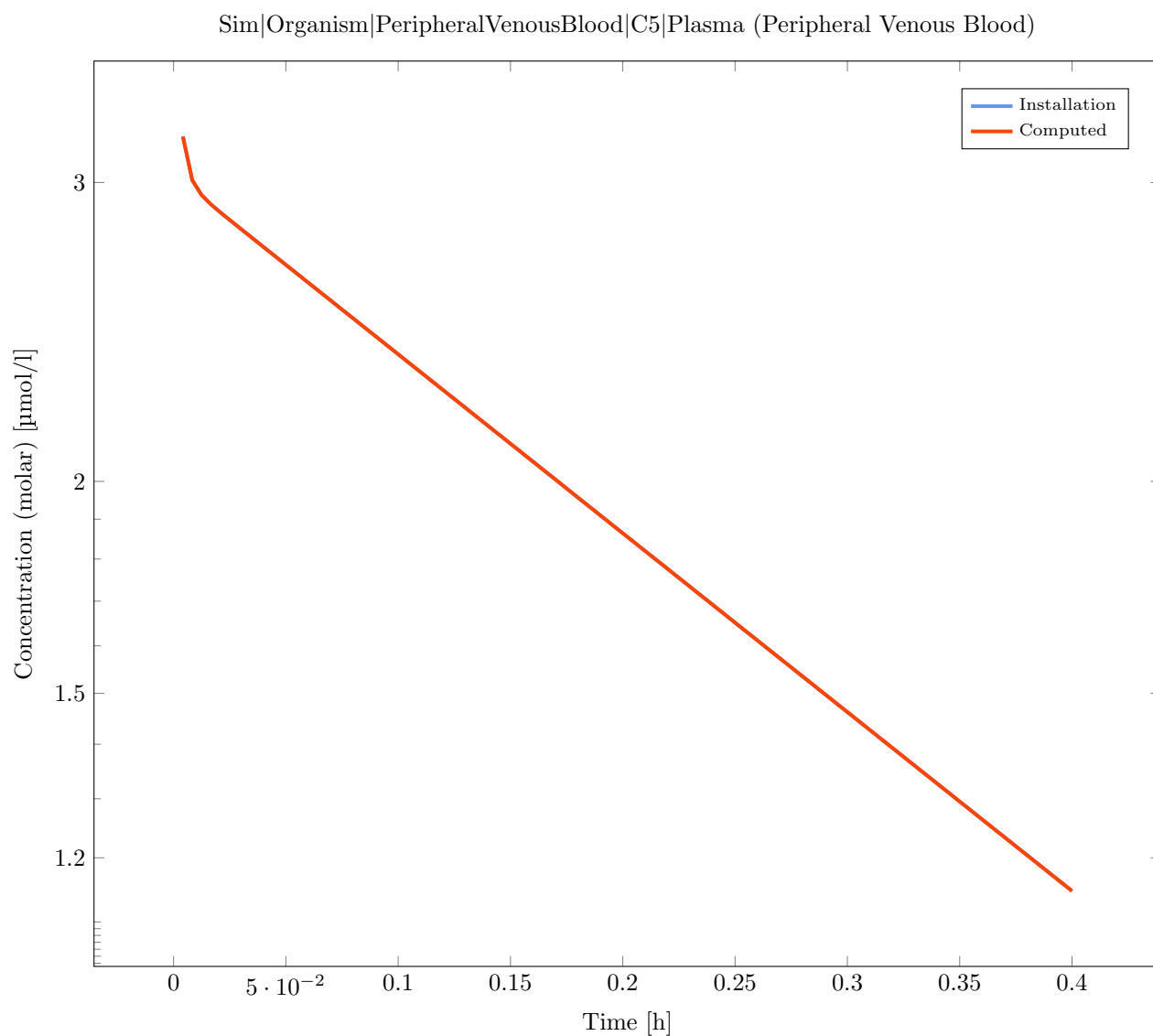


Figure 1.94

Simulation: SingleIV_C6_2Pores_standard_standard_standard

Result of the validation: Valid

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

Deviation: 0

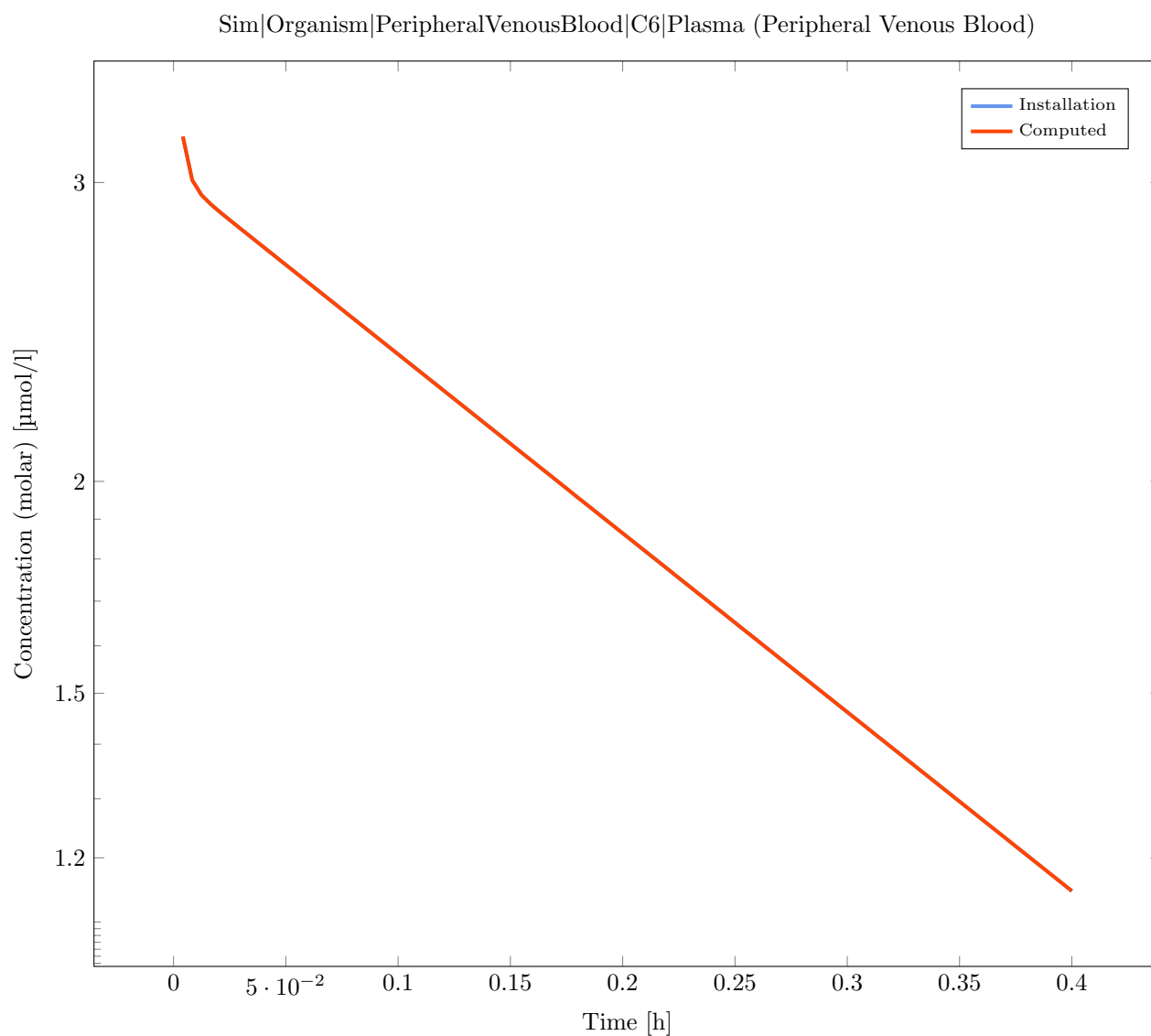


Figure 1.95

Simulation: SingleIV_C7_2Pores_standard_schmitt_standard

Result of the validation: Valid

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

Deviation: 0

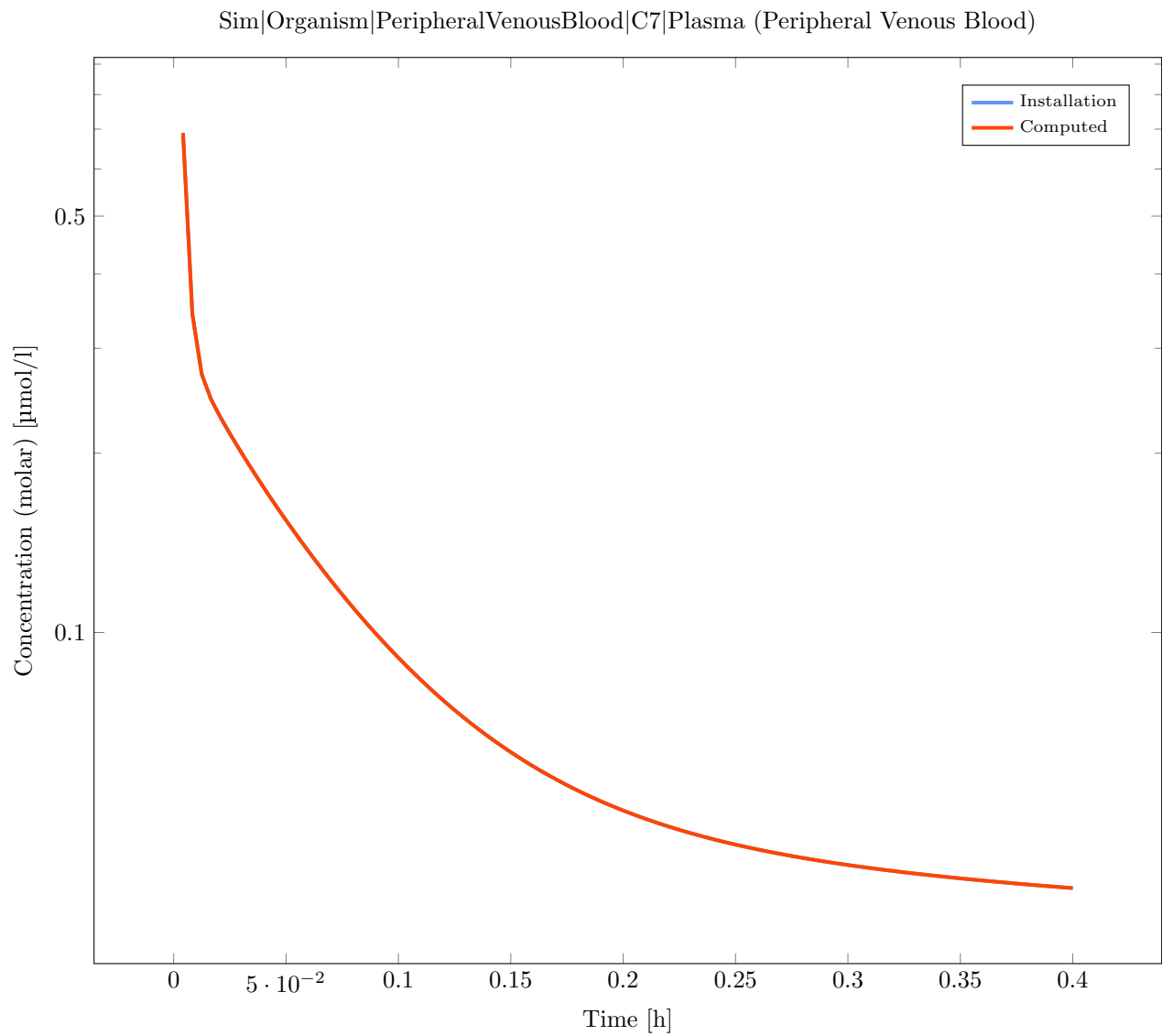


Figure 1.96

Simulation: SingleIV_C7_4Comp_schmitt_standard_standard

Result of the validation: **Valid**

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

Deviation: 0

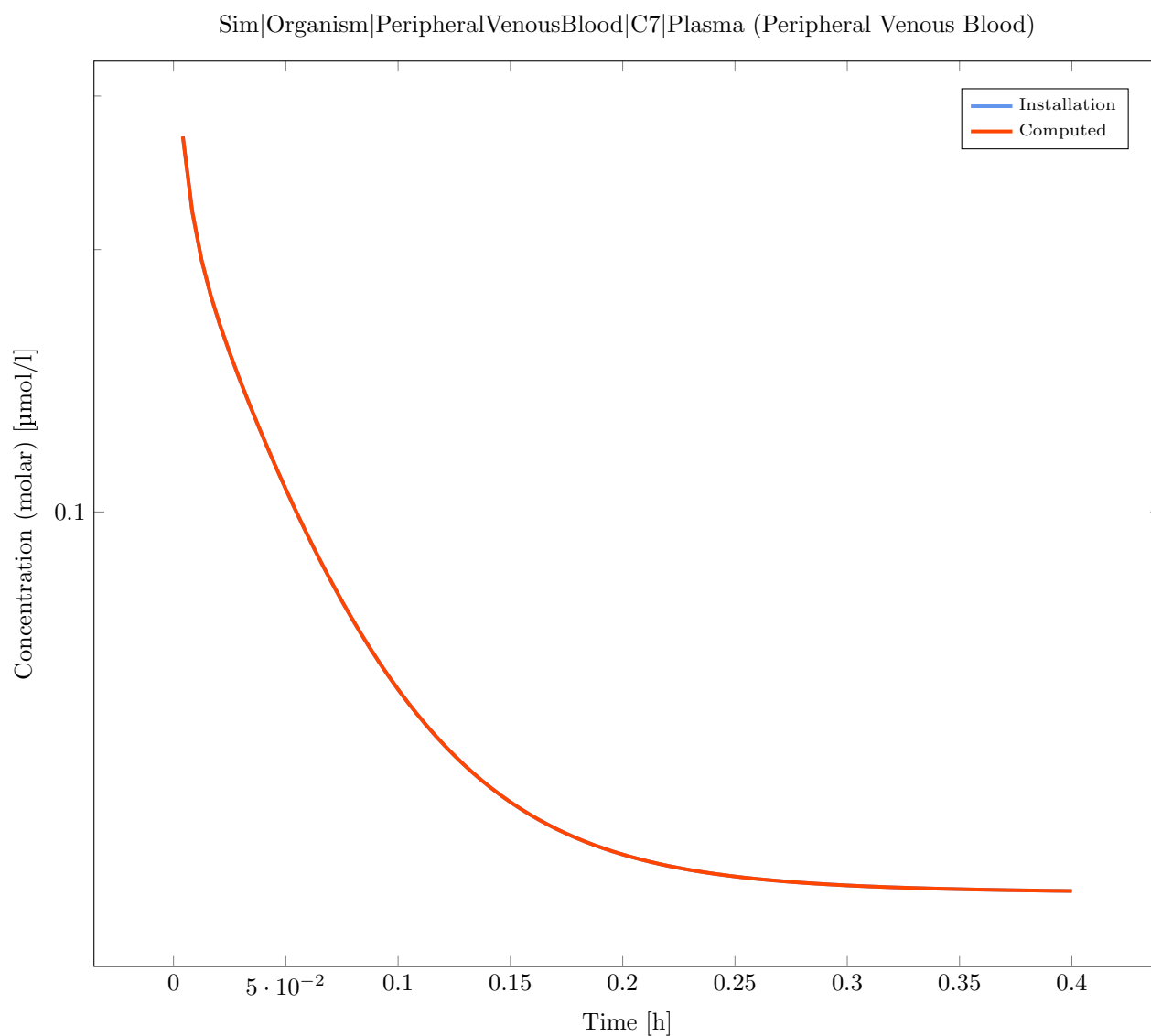


Figure 1.97

Simulation: SingleIV_C8_2Pores_standard_schmittnormalized_standard

Result of the validation: Valid

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

Deviation: 0

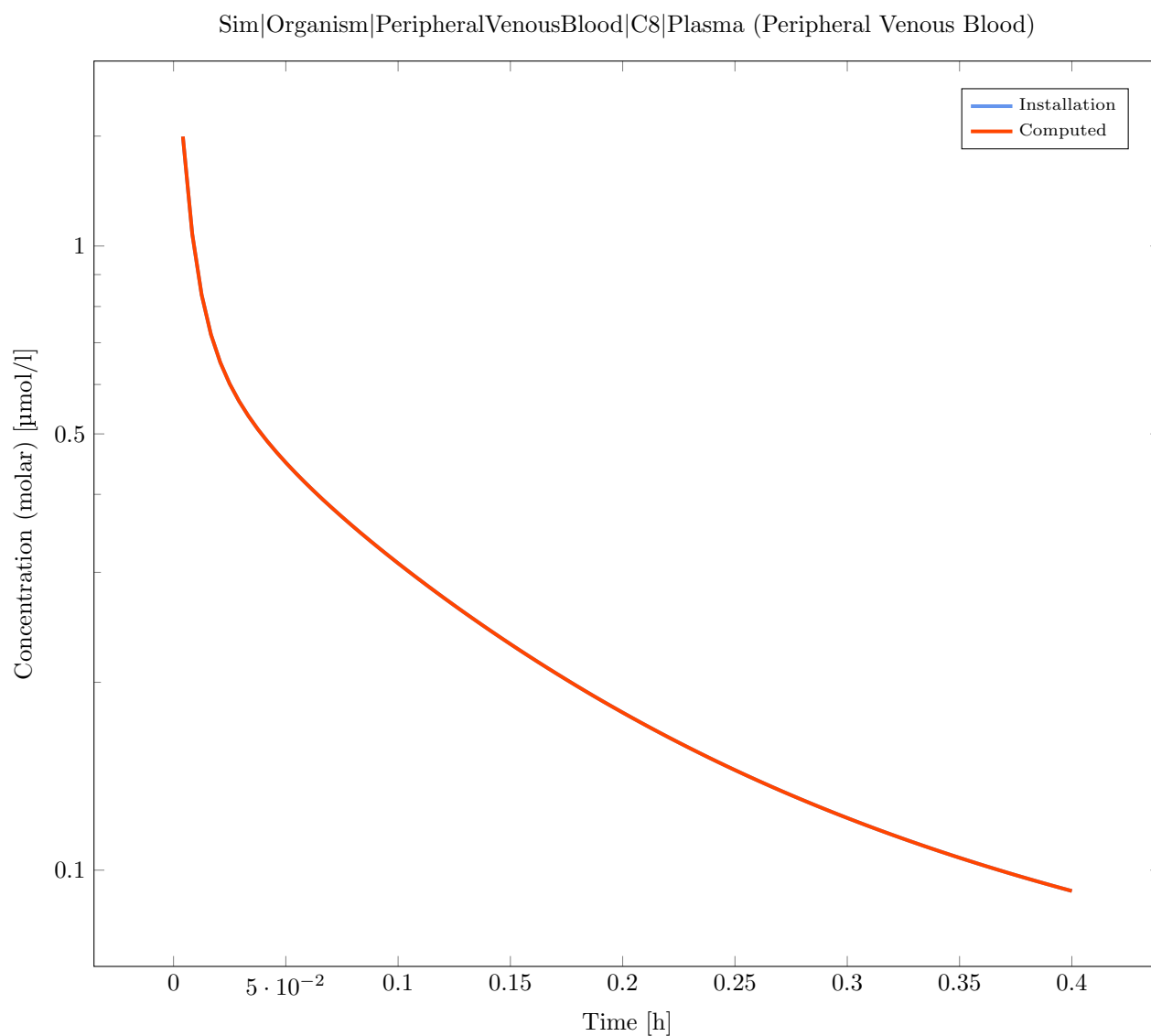


Figure 1.98

Simulation: SingleIV_C9_2Pores_schmitt_standard_standard

Result of the validation: Valid

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

Deviation: 0

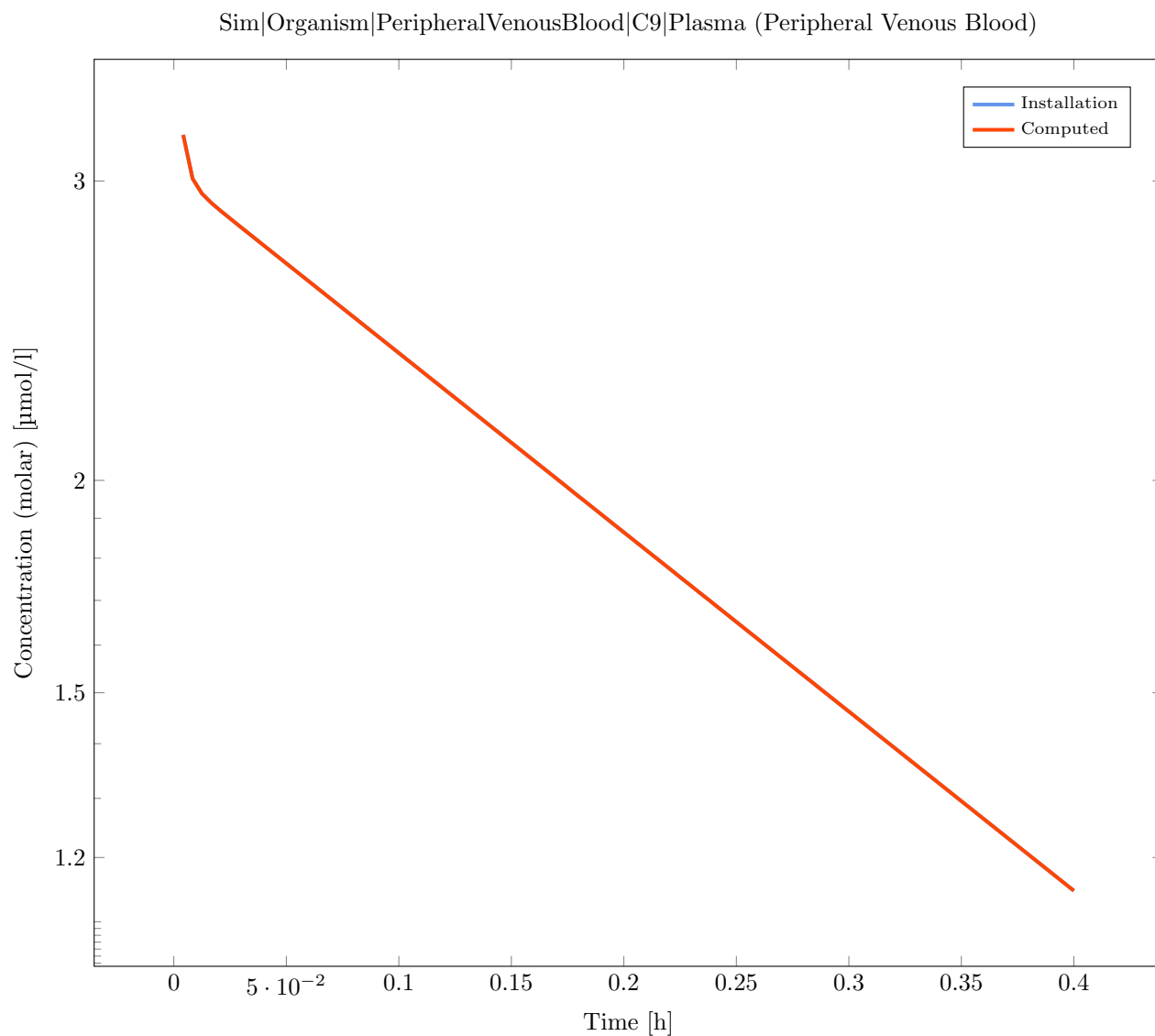


Figure 1.99

Simulation: SingleORAL_C10_4Comp_PT_standard_standard

Result of the validation: Valid

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

Deviation: 0

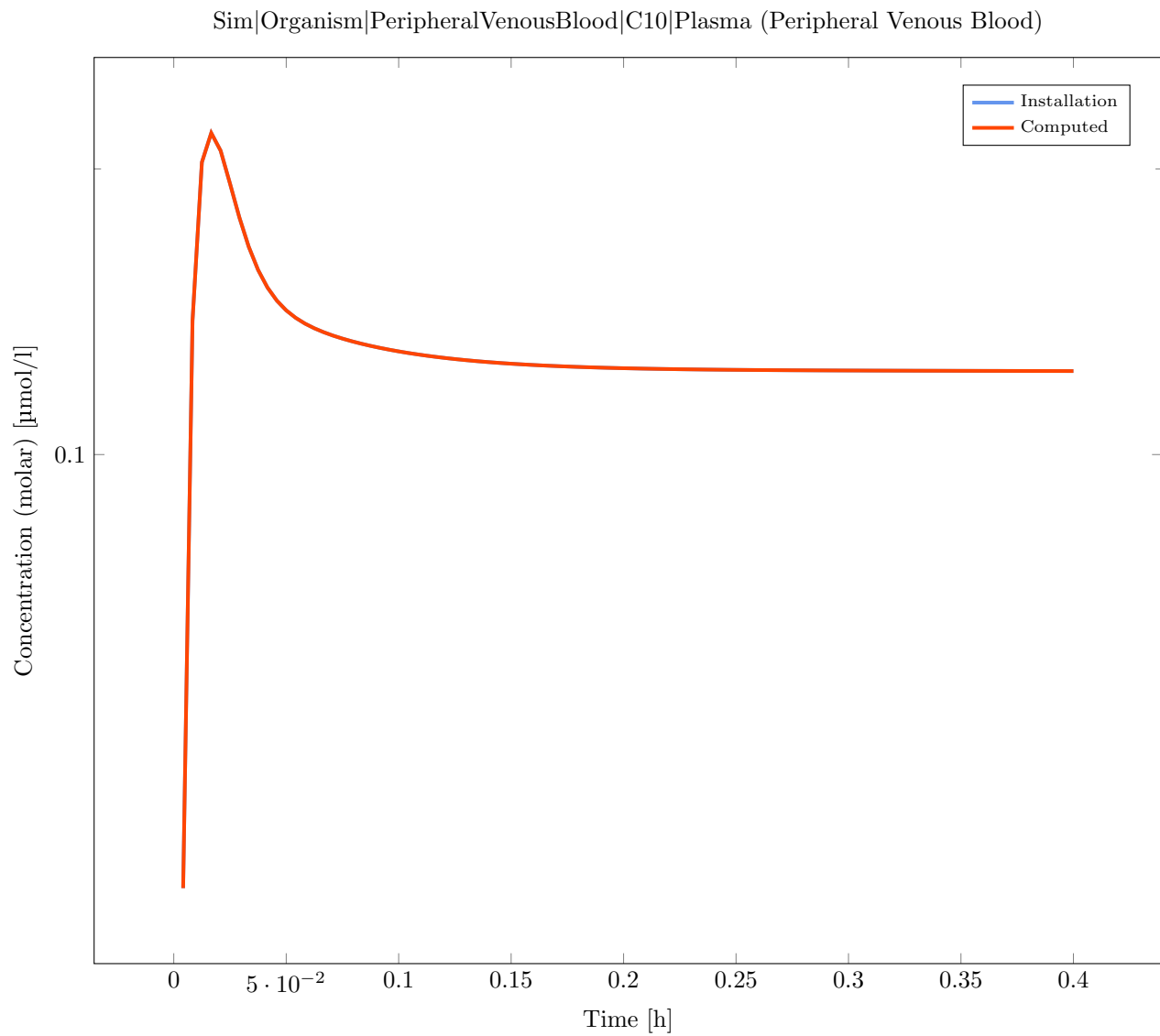


Figure 1.100

Simulation: SingleORAL_C11_4Comp_schmitt_standard_standard

Result of the validation: Valid

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

Deviation: 0

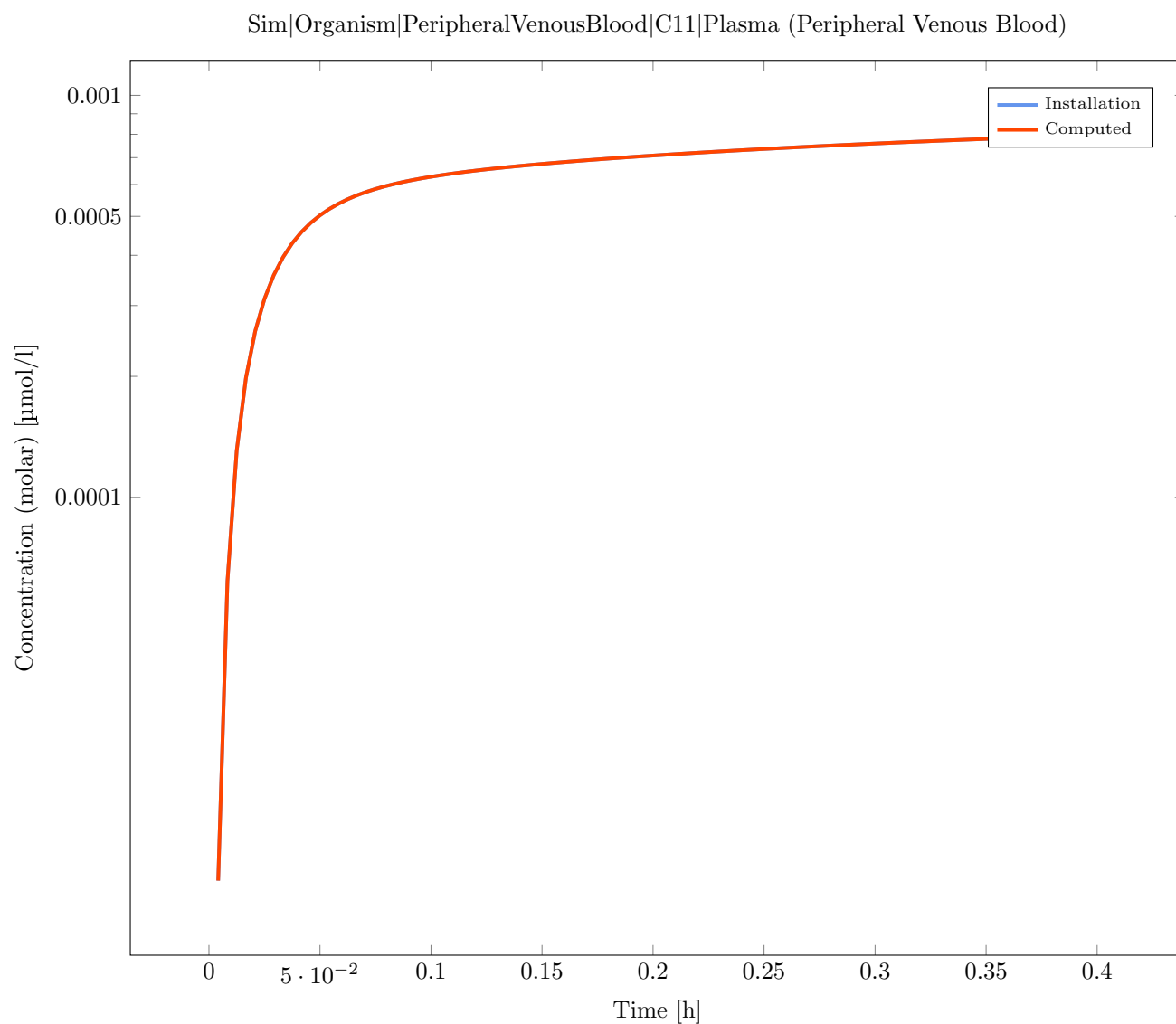


Figure 1.101

Simulation: SingleORAL_C11_4Comp_standard_standard_standard

Result of the validation: Valid

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

Deviation: 0

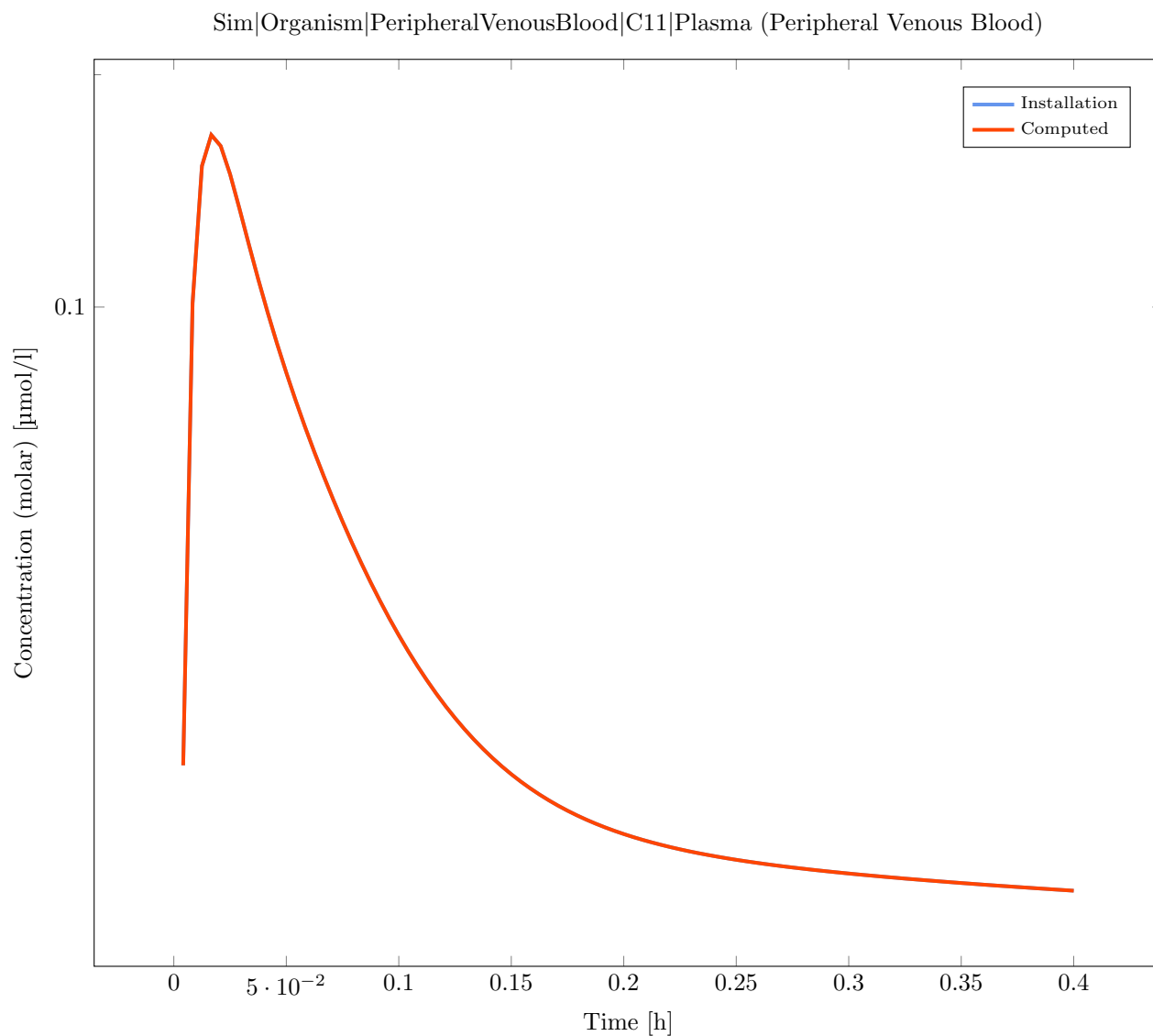


Figure 1.102

Simulation: SingleORAL_C12_4Comp_standard_schmitt_standard

Result of the validation: Valid

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

Deviation: 0

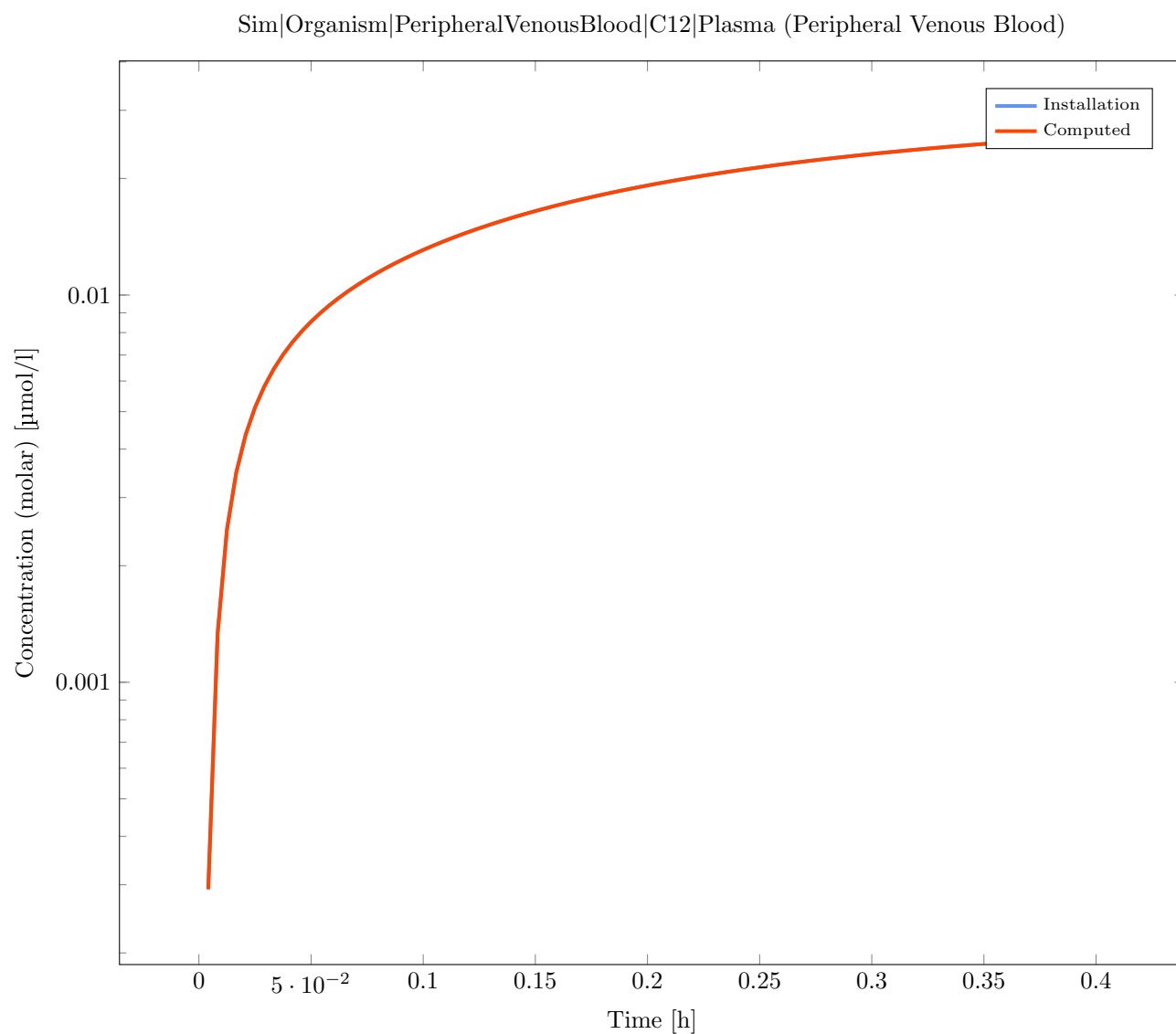


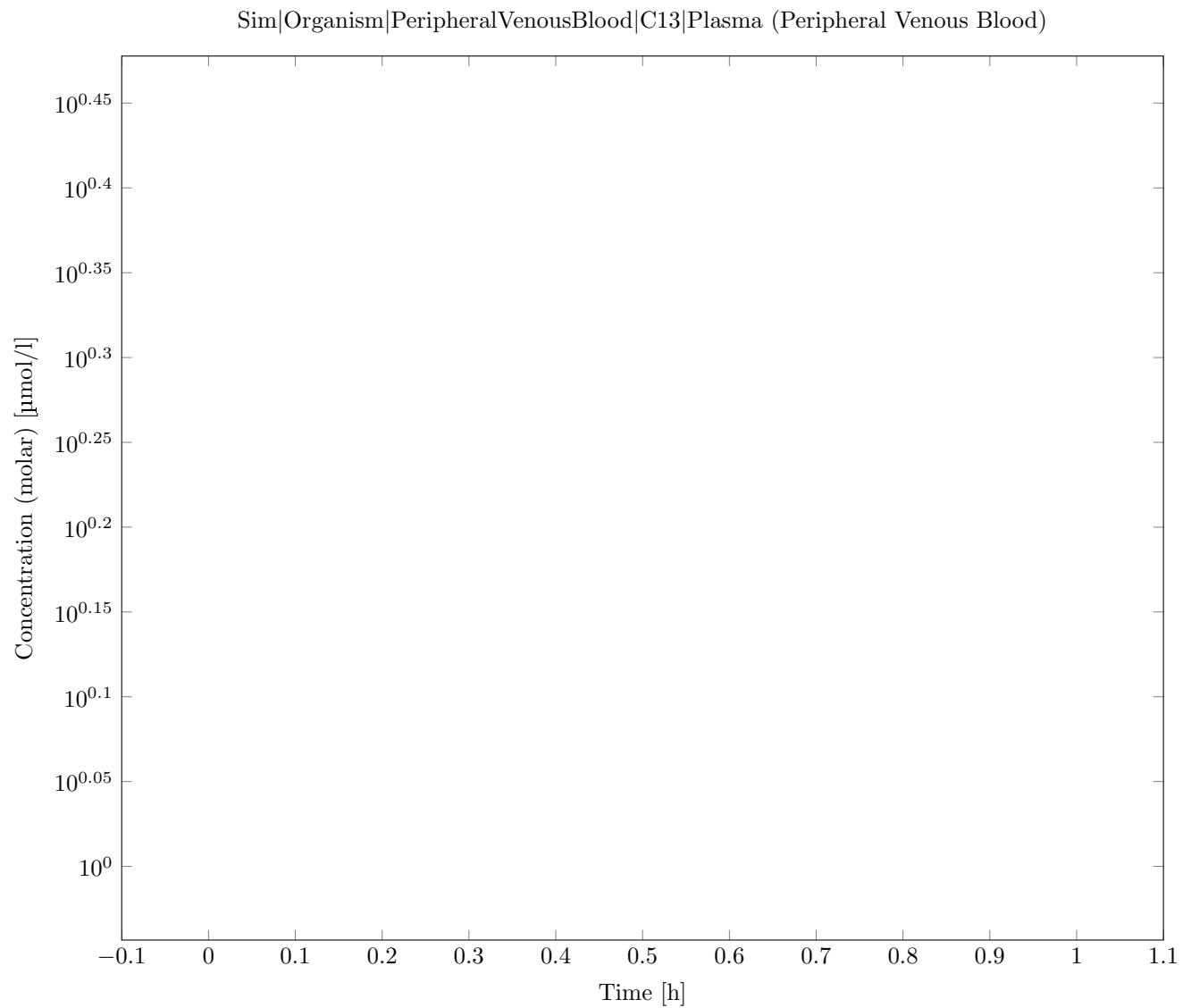
Figure 1.103

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

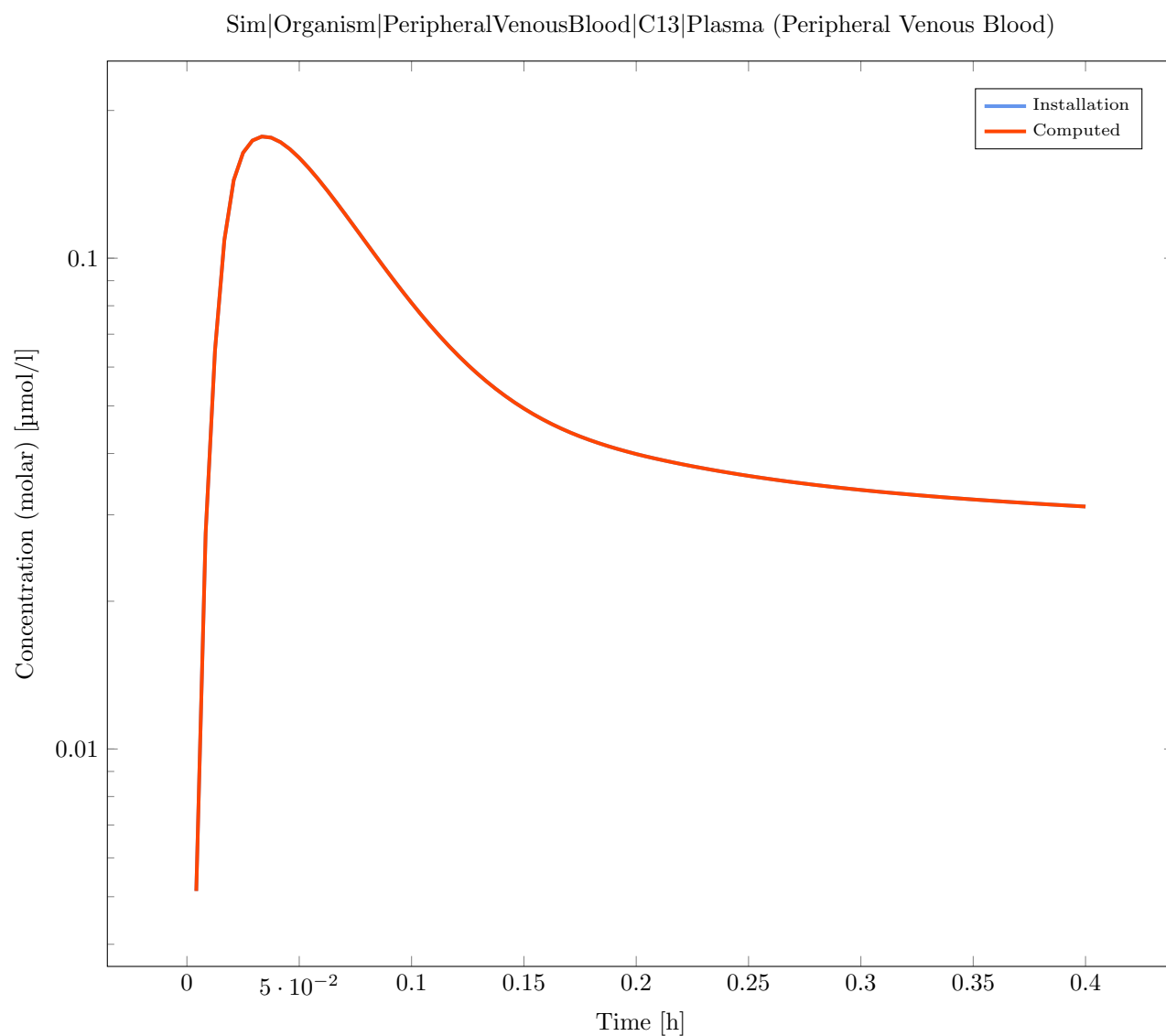


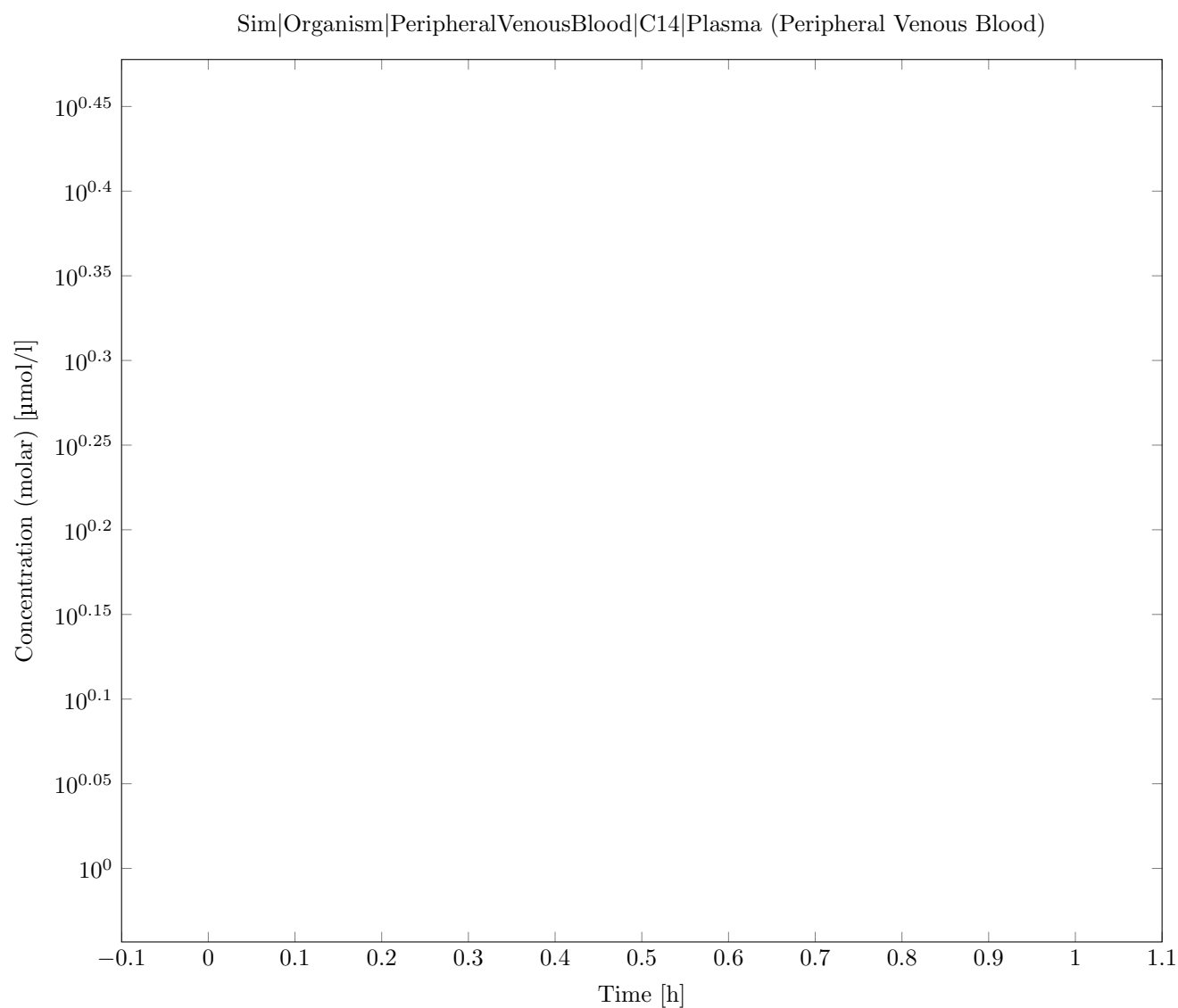
Figure 1.105

Simulation: SingleORAL_C14_2Pores_PT_standard_standard

Result of the validation: Valid

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

Deviation: 0

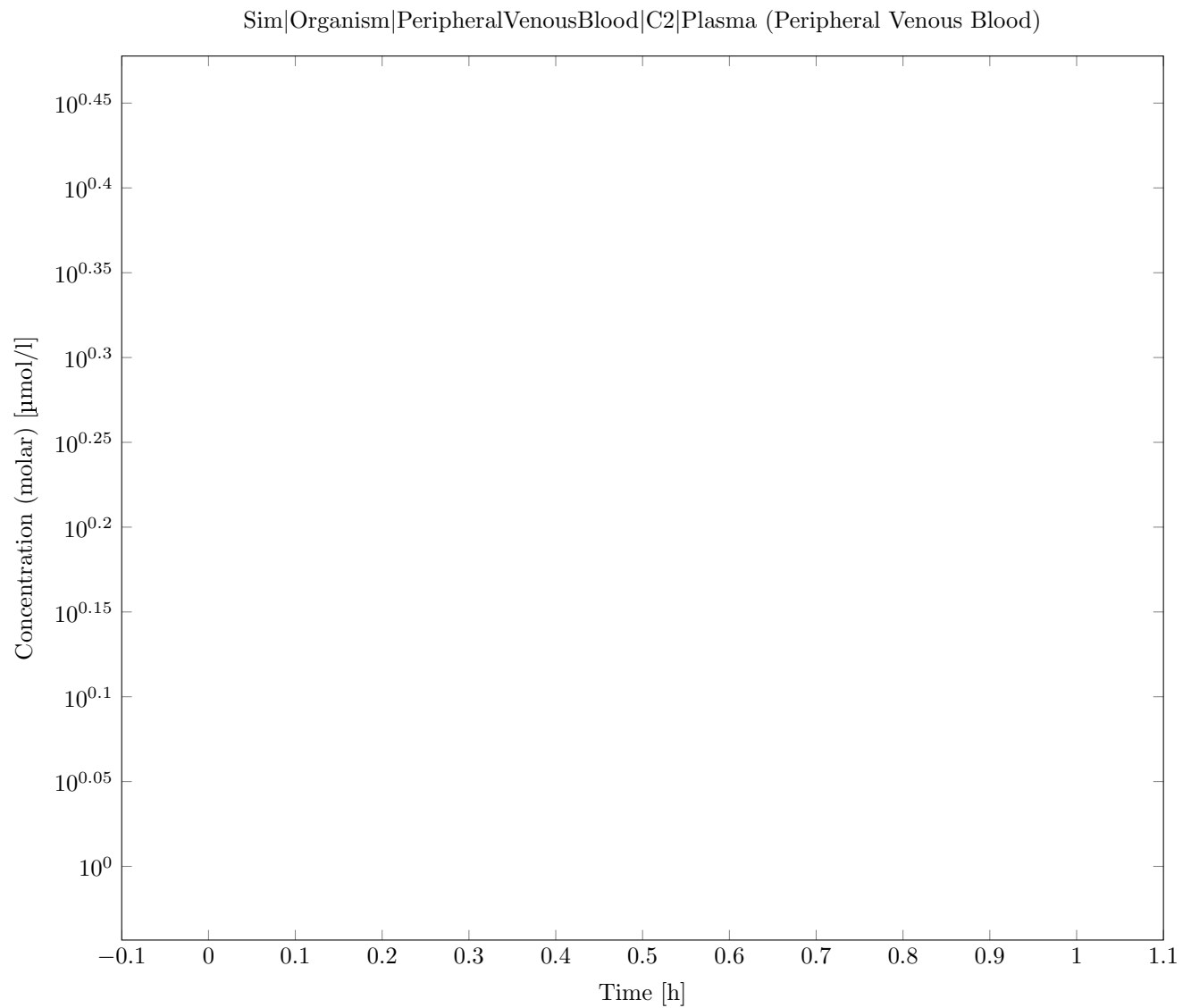
**Figure 1.106**

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

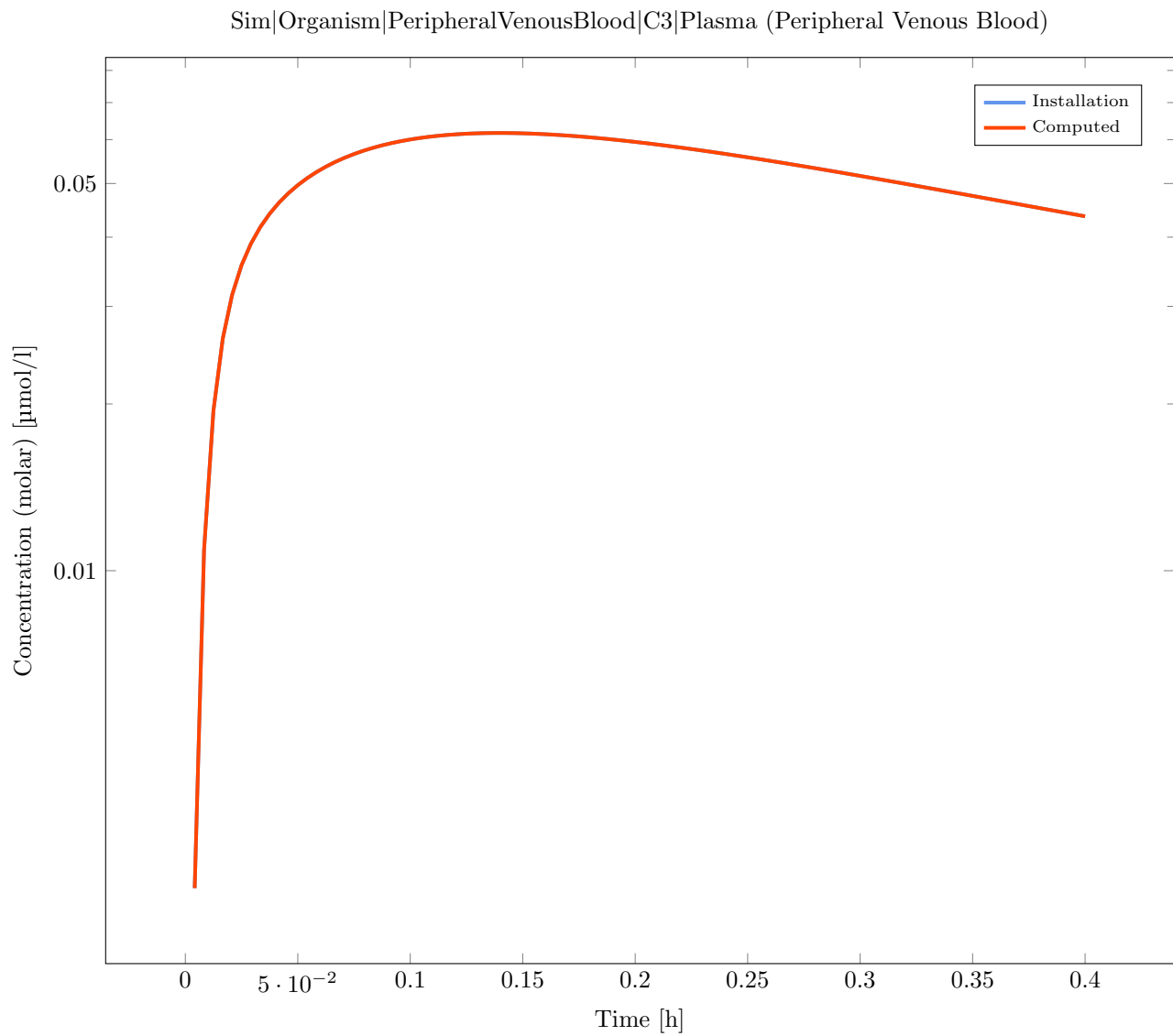


Figure 1.108

Simulation: SingleORAL_C4_2Pores_standard_schmittnormalized_standard

Result of the validation: Valid

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

Deviation: 0

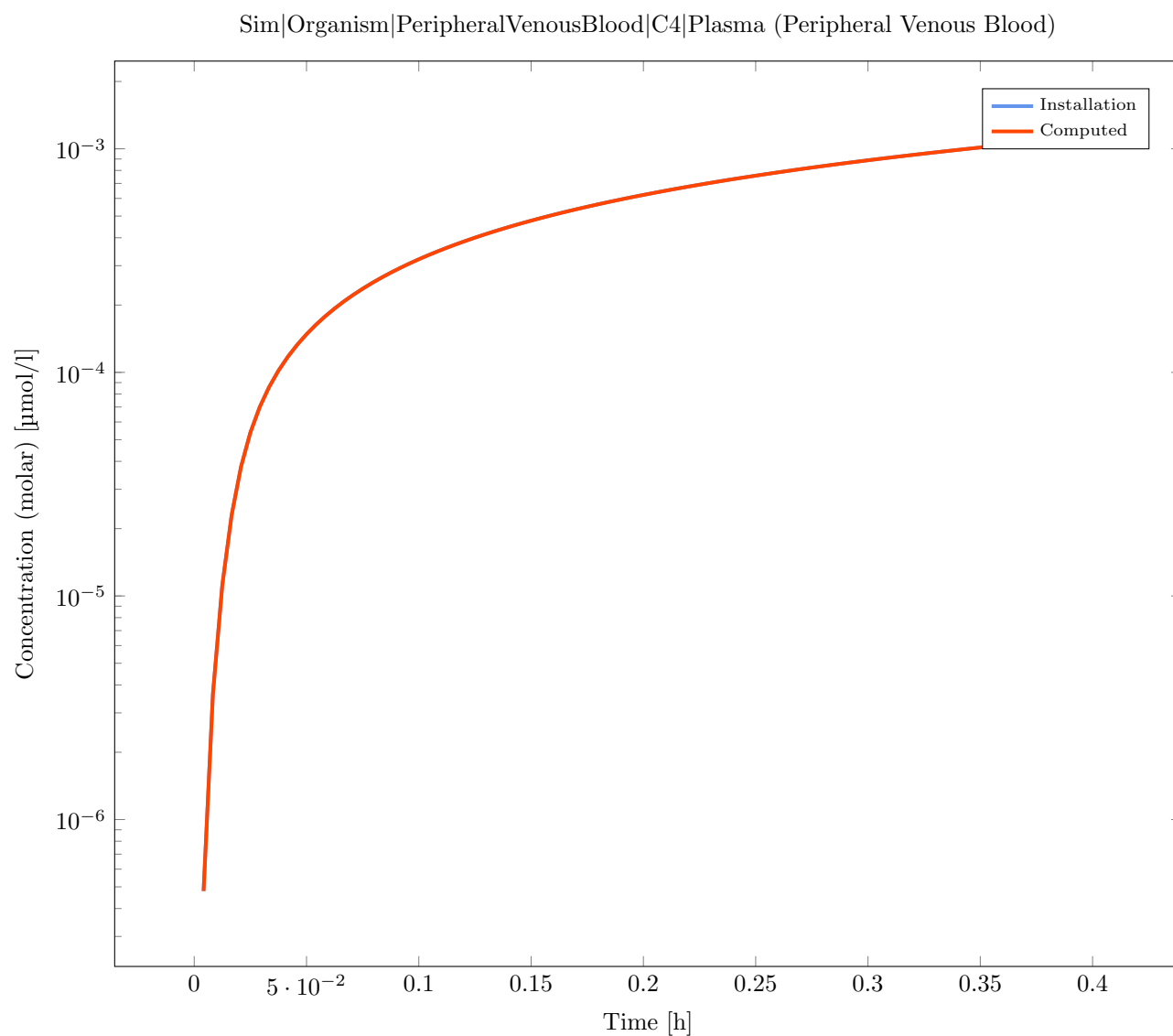


Figure 1.109

Simulation: SingleORAL_C6_4Comp_Ber_standard_standard

Result of the validation: Valid

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

Deviation: 0

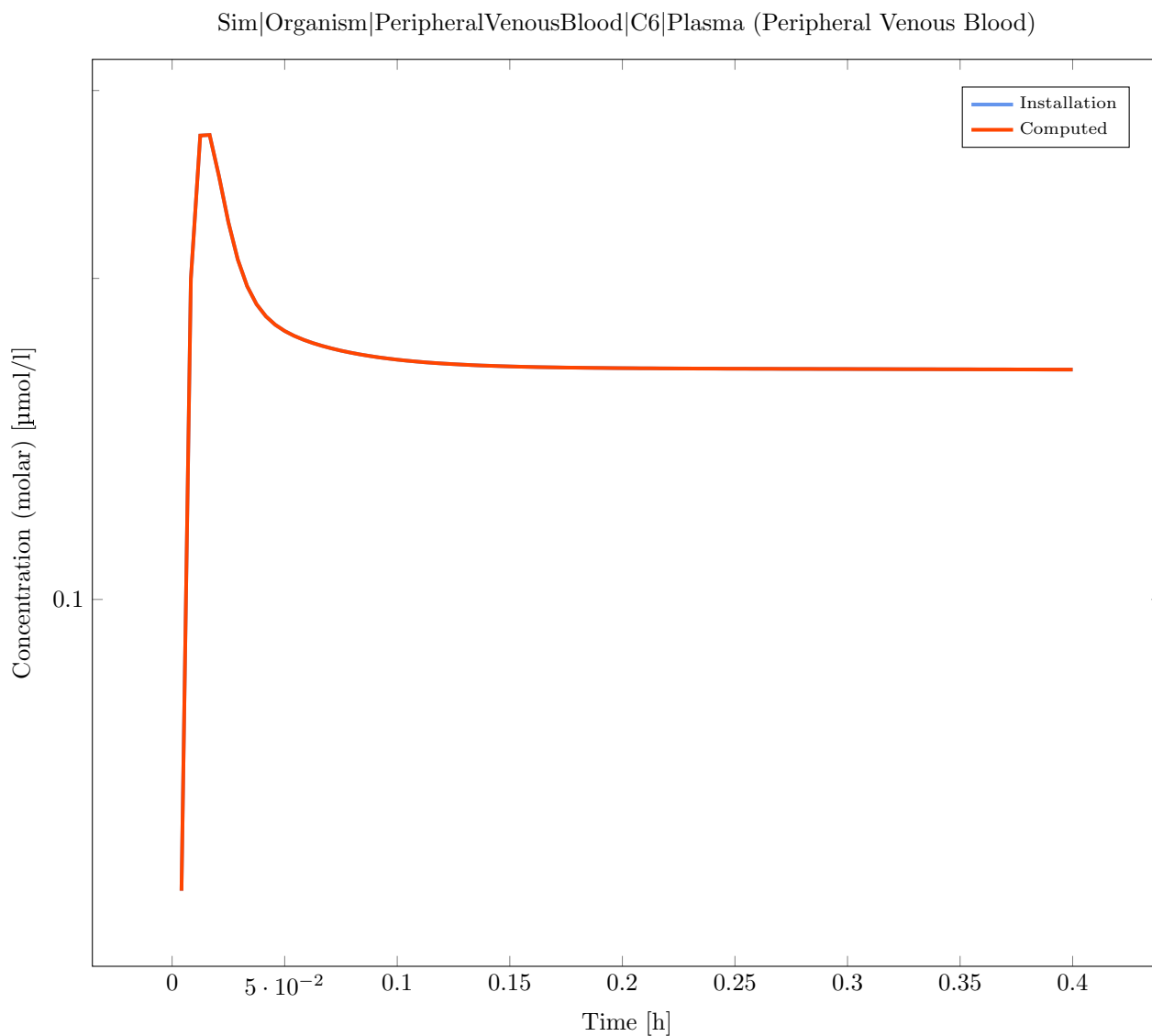


Figure 1.110

Simulation: SingleORAL_C6_4Comp_RR_standard_standard

Result of the validation: Valid

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

Deviation: 0

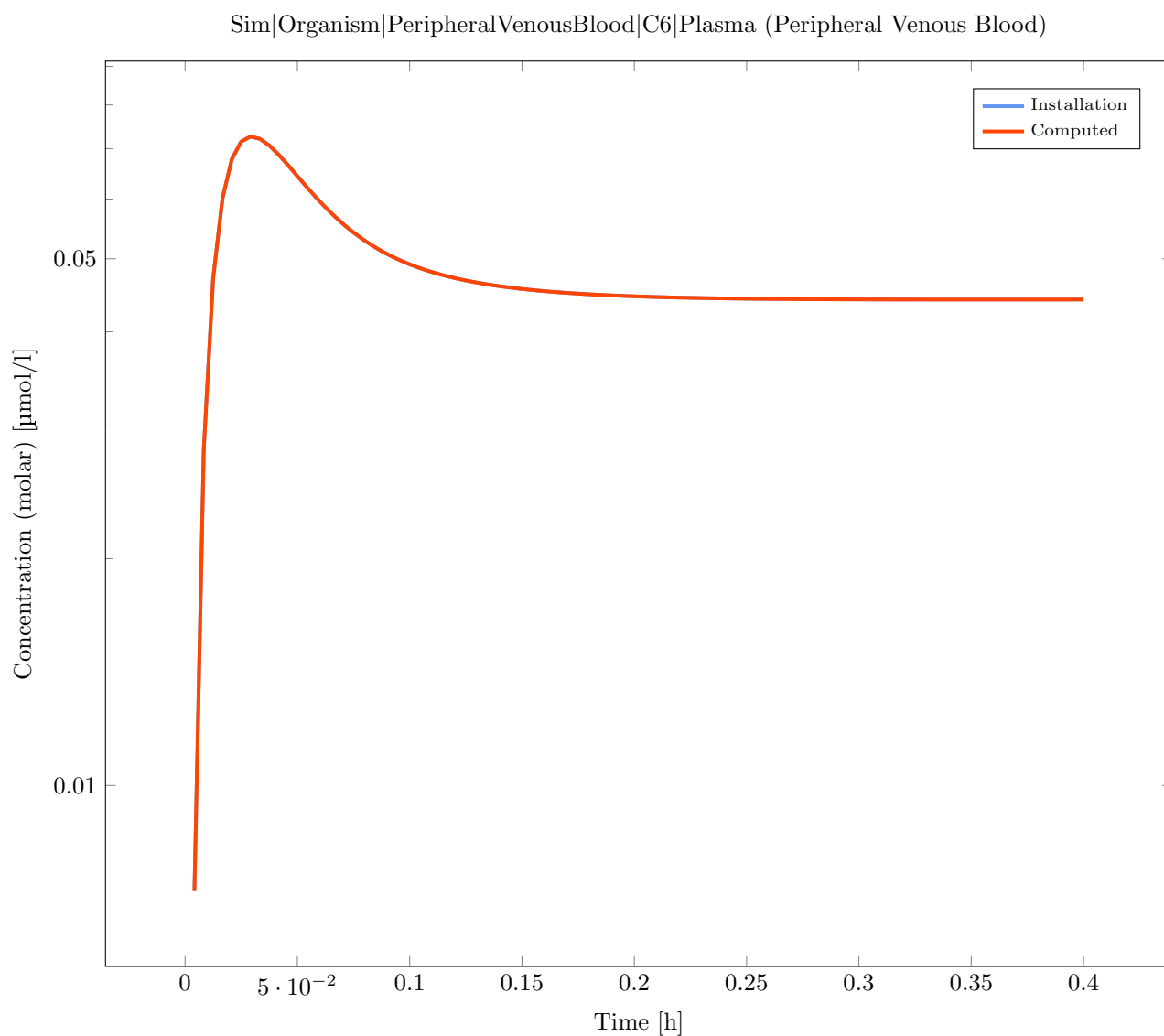


Figure 1.111

Simulation: SingleORAL_C7_2Pores_Ber_standard_standard

Result of the validation: Valid

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

Deviation: 0

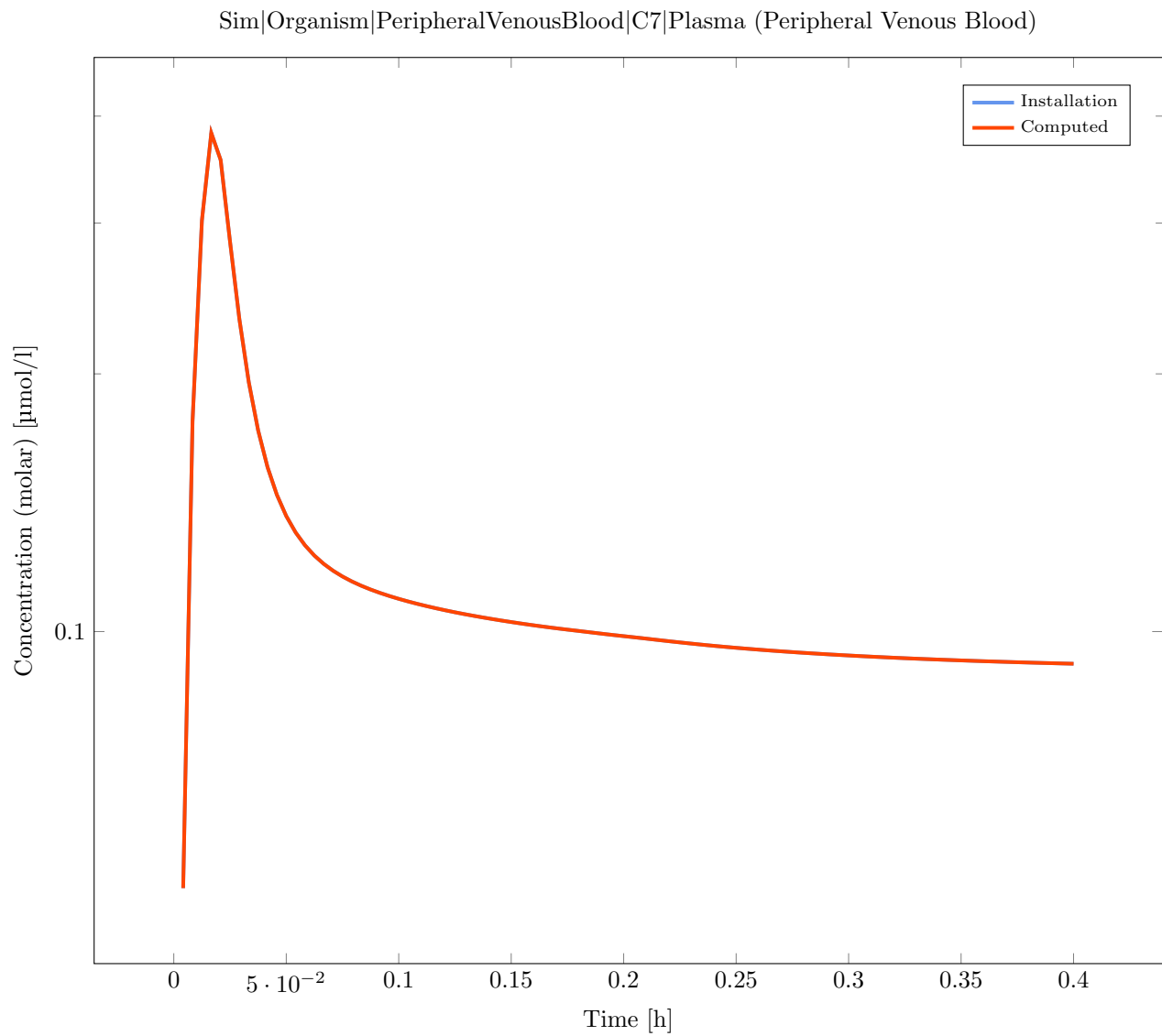


Figure 1.112

Simulation: SingleORAL_C7_4Comp_RR_schmitt_standard

Result of the validation: Valid

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

Deviation: 0

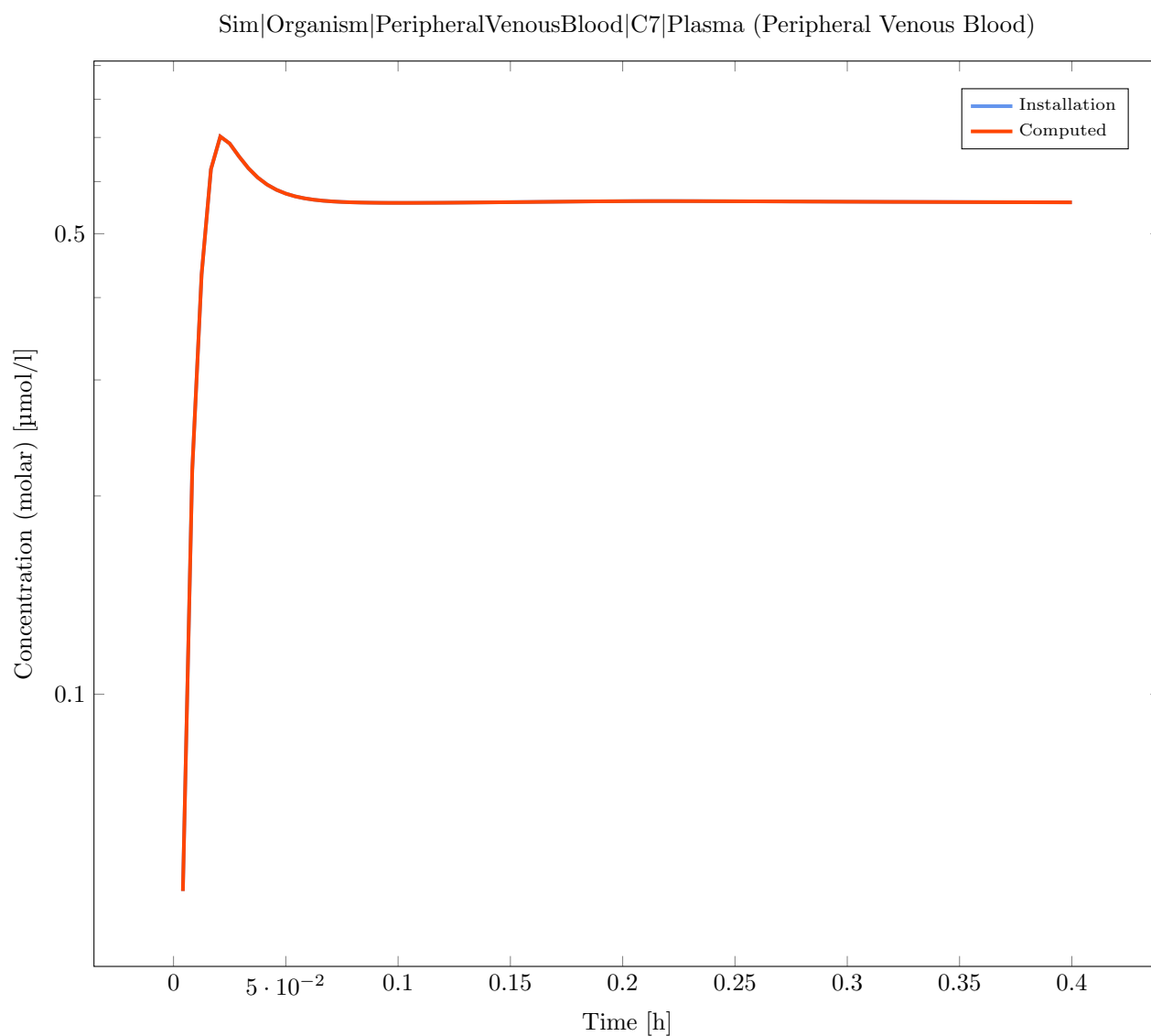


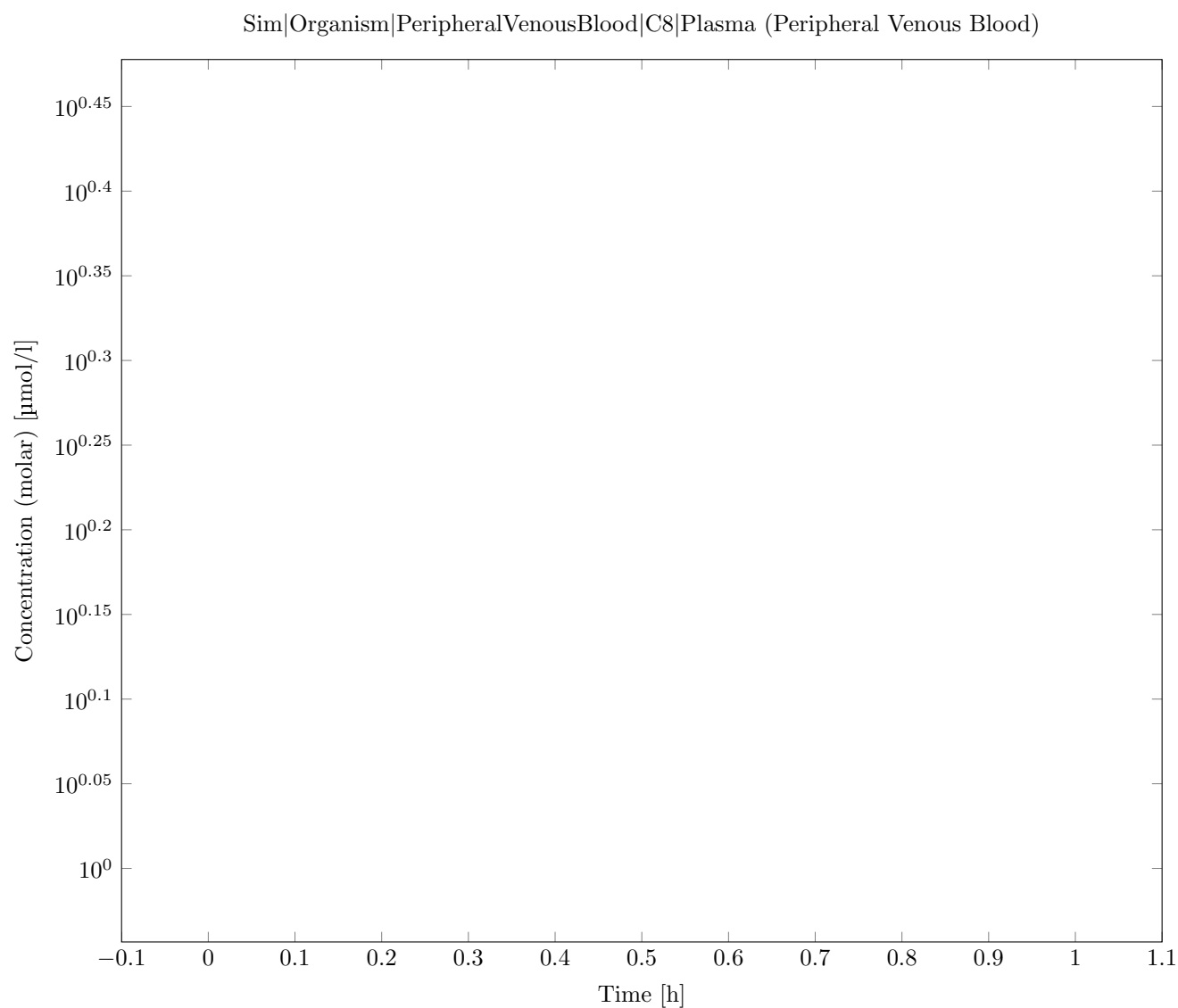
Figure 1.113

Simulation: SingleORAL_C8_2Pores_RR_standard_standard

Result of the validation: Valid

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

Deviation: 0

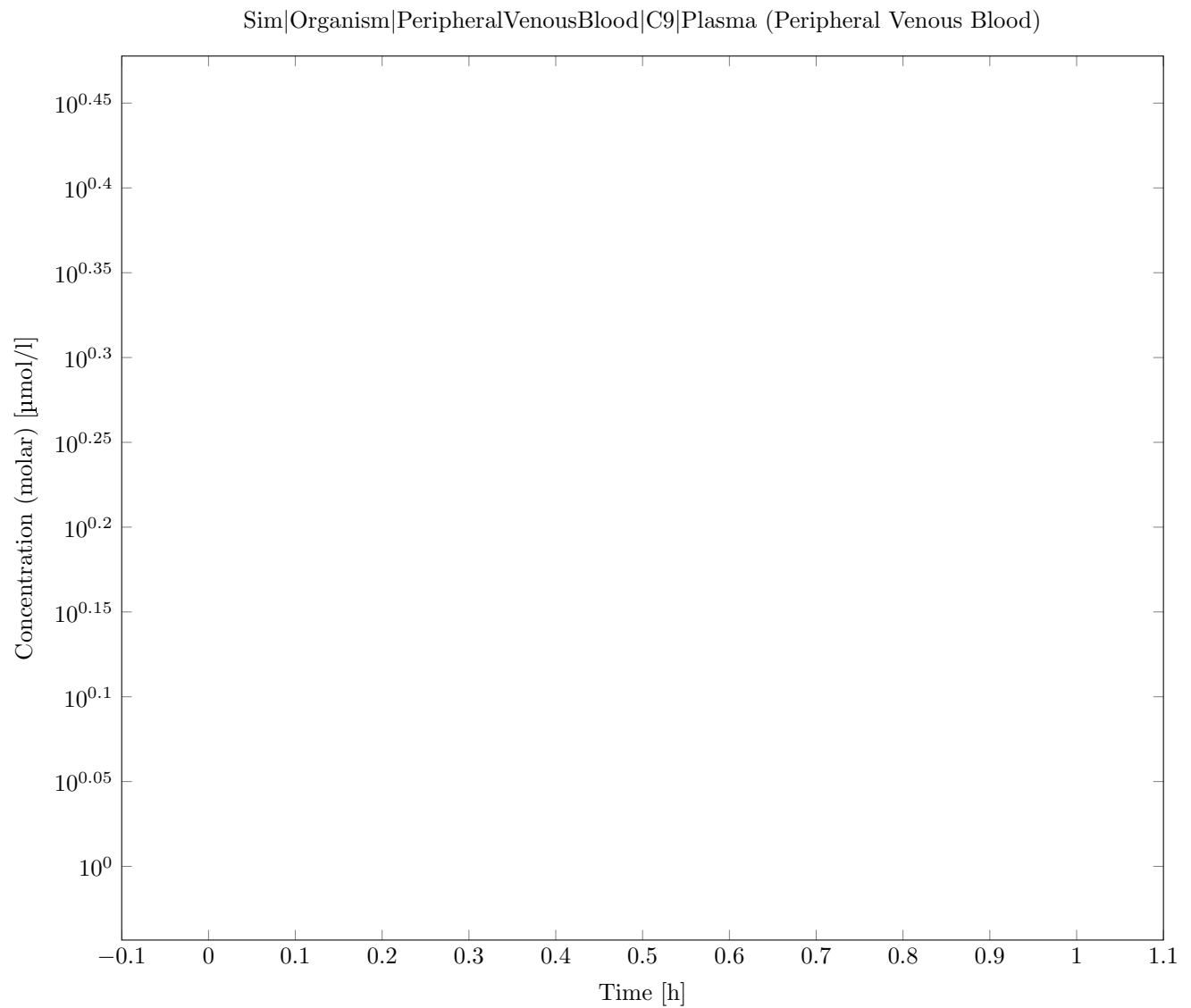
**Figure 1.114**

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

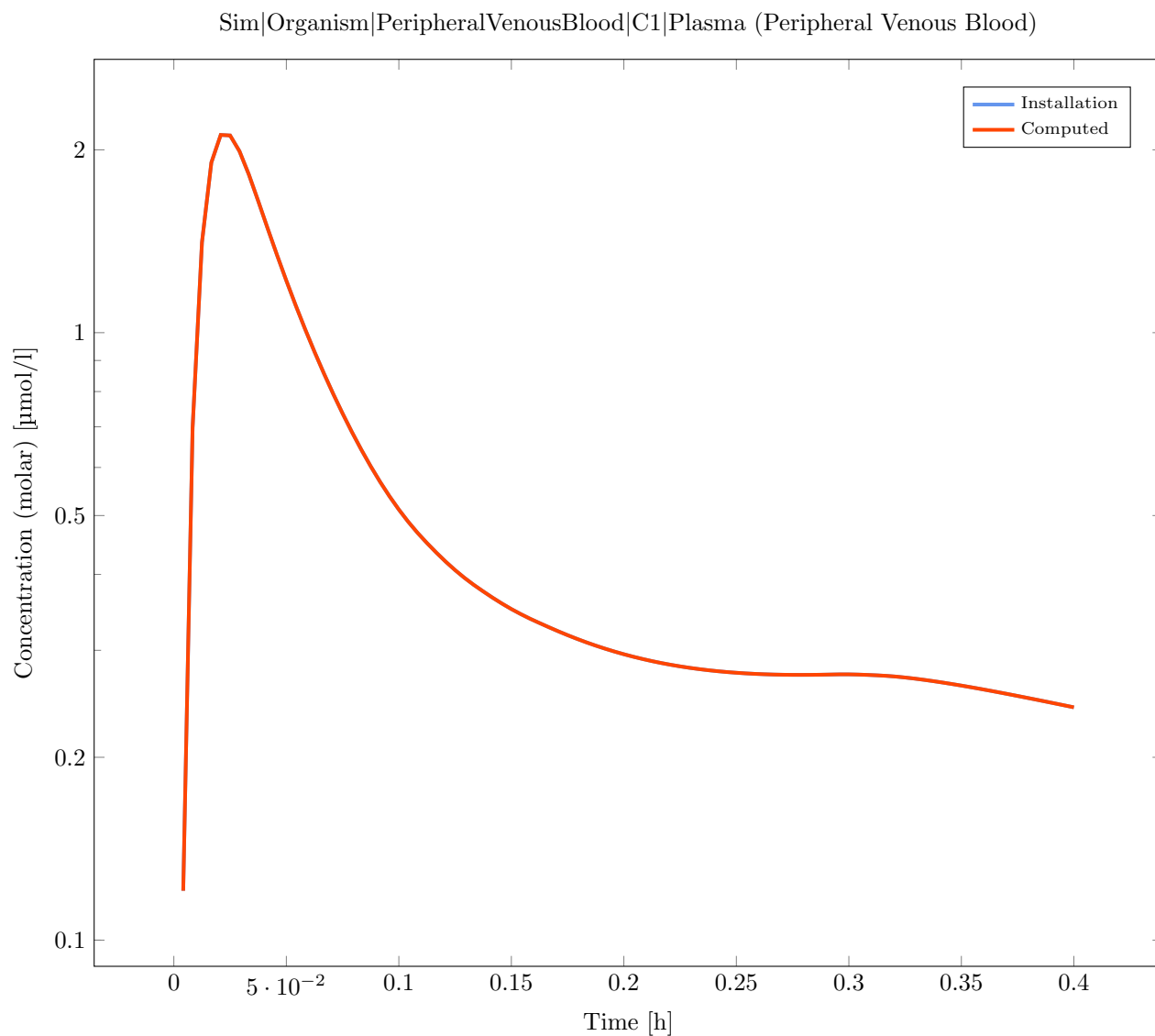


Figure 1.116

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

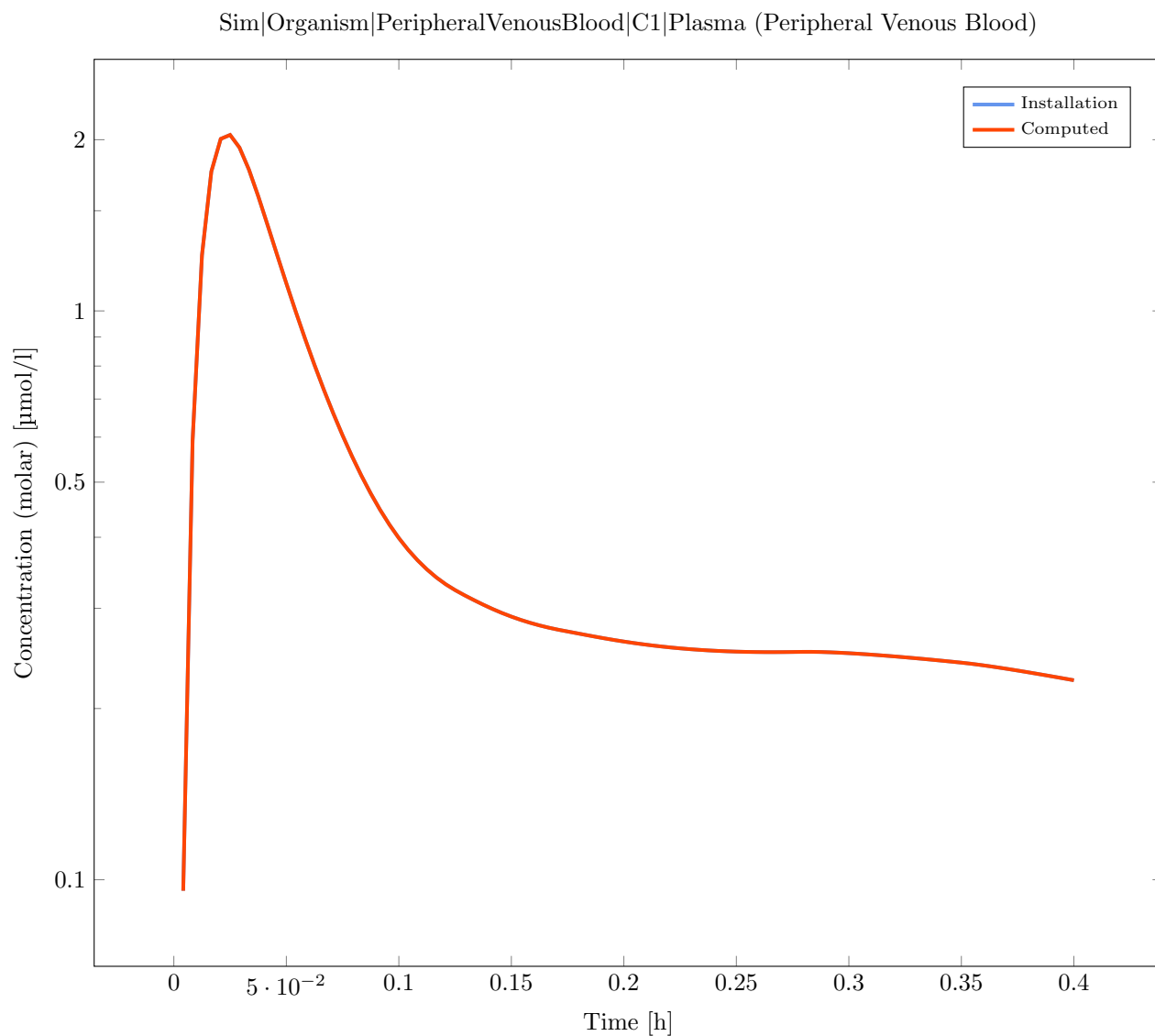


Figure 1.117

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

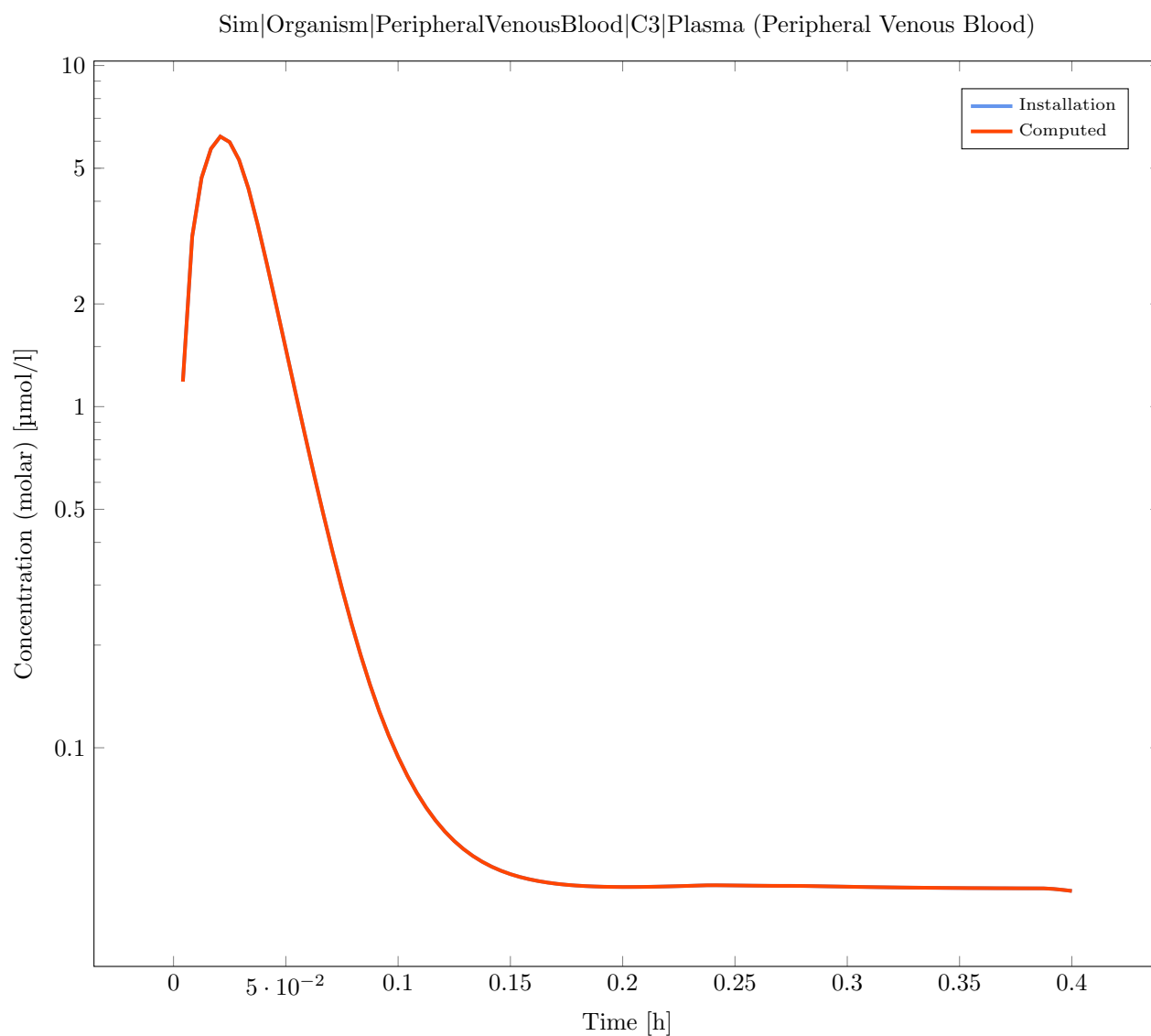


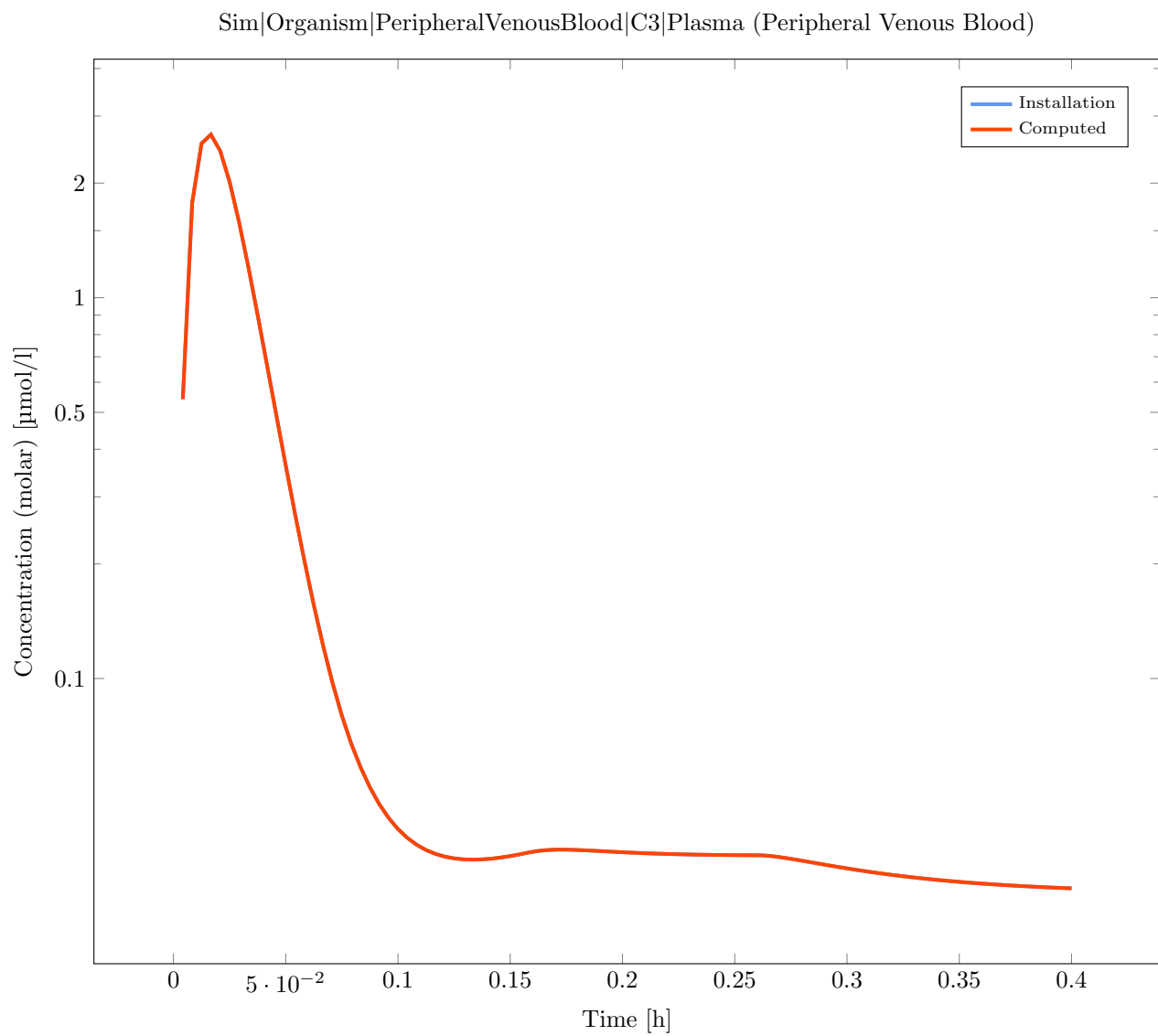
Figure 1.118

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

**Figure 1.119**