

Individual Noncompartmental Analysis Result

subj=1

NONCOMPARTMENTAL ANALYSIS REPORT  
Package version 0.4.5 (2022-02-23)  
R version 4.0.5 (2021-03-31)

Date and Time: 2022-04-01 22:04:24 Europe/Prague

Calculation Setting

-----  
Drug Administration: Extravascular  
Observation count excluding trailing zero: 7  
Dose at time 0: 0.953 mmol  
AUC Calculation Method: Linear-up Linear-down  
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)  
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

Time	Conc.	Pred.	Residual	AUC	AUMC
0.0000 +	0.0000			0.0000	0.0000
0.0100	8.2000			0.0410	0.0004
0.5000	68.4000			18.8080	8.3995
1.0000	250.9000			98.6330	79.6745
2.0000	265.6000			356.8830	470.7245
4.0000 *	101.7000	101.6711	+2.889e-02	724.1830	1408.7245
23.0000 *	9.2000	9.2524	-5.243e-02	1777.7330	7283.5245
24.0000 *	8.2000	8.1559	+4.415e-02	1786.4330	7487.7245

+: Back extrapolated concentration  
\*: Used for the calculation of Lambda z.

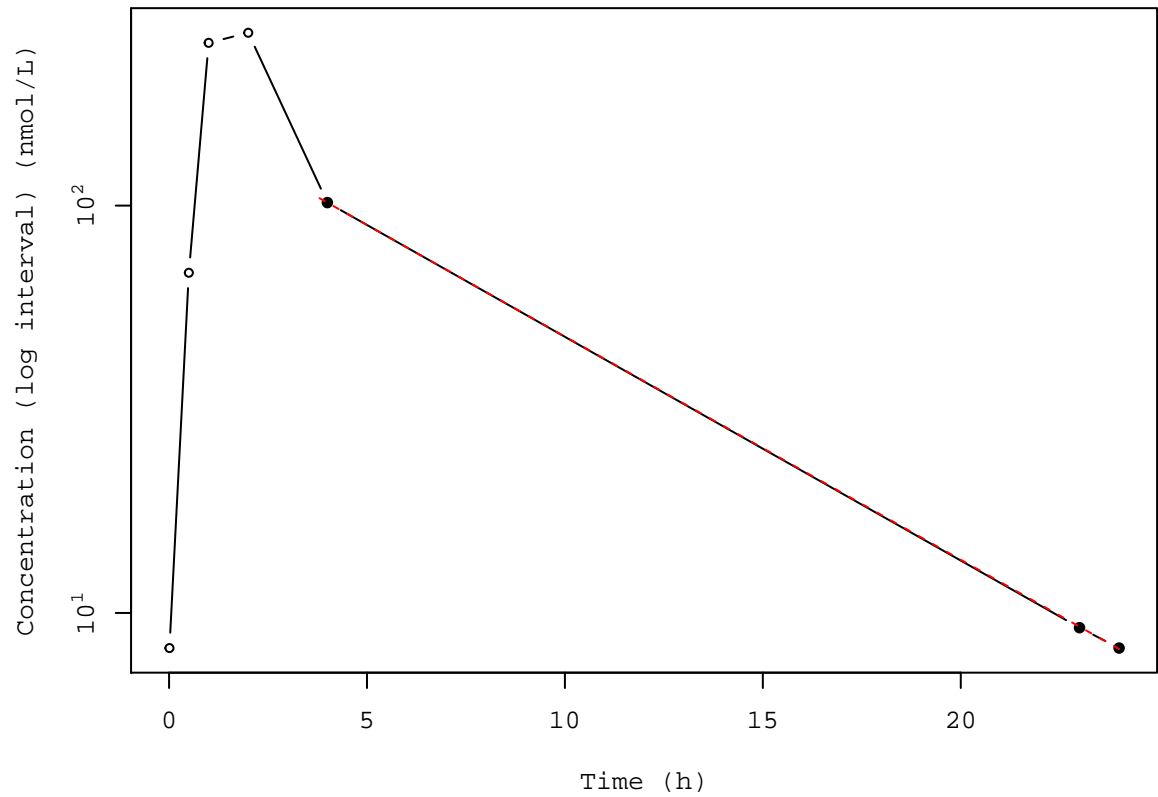
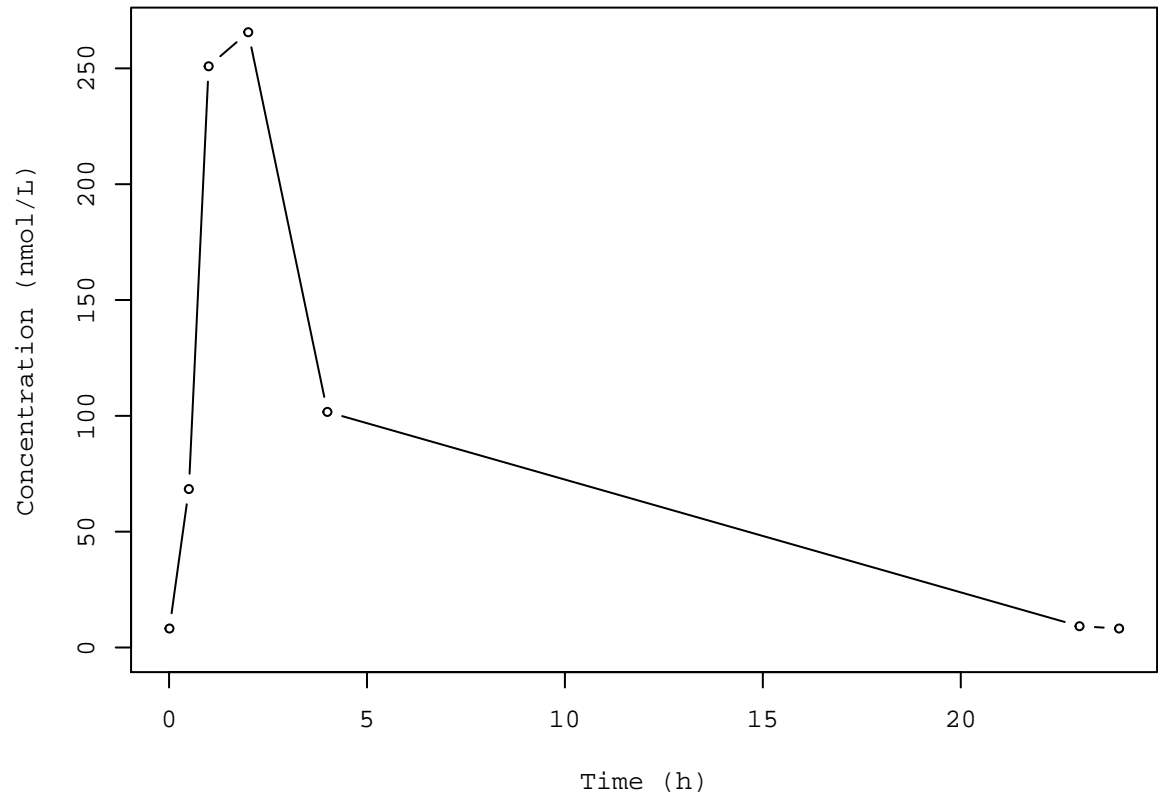
Calculated Values

CMAX	Max Conc	265.6000 nmol/L
CMAXD	Max Conc Norm by Dose	278.6988 nmol/L/mmol
TMAX	Time of CMAX	2.0000 h
TLAG	Time Until First Nonzero Conc	0.0000 h
CLST	Last Nonzero Conc	8.2000 nmol/L
CLSTP	Last Nonzero Conc Pred	8.1559 nmol/L
TLST	Time of Last Nonzero Conc	24.0000 h
LAMZHL	Half-Life Lambda z	5.4946 h
LAMZ	Lambda z	0.1262 /h
LAMZLL	Lambda z Lower Limit	4.0000 h
LAMZUL	Lambda z Upper Limit	24.0000 h
LAMZNPT	Number of Points for Lambda z	3
CORRXY	Correlation Between TimeX and Log ConcY	-1.0000
R2	R Squared	1.0000
R2ADJ	R Squared Adjusted	1.0000
AUCLST	AUC to Last Nonzero Conc	1786.4330 h*nmol/L
AUCALL	AUC All	1786.4330 h*nmol/L
AUCIFO	AUC Infinity Obs	1851.4348 h*nmol/L
AUCIFOD	AUC Infinity Obs Norm by Dose	1942.7437 h*nmol/L/mmol

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AUCIFP	AUC Infinity Pred	1851.0848 h*nmol/L
AUCIFPD	AUC Infinity Pred Norm by Dose	1942.3765 h*nmol/L/mmol
AUCPEO	AUC %Extrapolation Obs	3.5109 %
AUCPEP	AUC %Extrapolation Pred	3.4926 %
AUMCLST	AUMC to Last Nonzero Conc	7487.7245 h2*nmol/L
AUMCIFO	AUMC Infinity Obs	9563.0397 h2*nmol/L
AUMCIFP	AUMC Infinity Pred	9551.8664 h2*nmol/L
AUMCPEO	AUMC %Extrapolation Obs	21.7014 %
AUMCPEP	AUMC % Extrapolation Pred	21.6098 %
VZFO	Vz Obs by F	4080.3361 L
VZFP	Vz Pred by F	4081.1075 L
CLFO	Total CL Obs by F	514.7359 L/h
CLFP	Total CL Pred by F	514.8332 L/h
MRTEVLST	MRT Extravasc to Last Nonzero Conc	4.1914 h
MRTEVIFO	MRT Extravasc Infinity Obs	5.1652 h
MRTEVIFP	MRT Extravasc Infinity Pred	5.1601 h

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Individual Noncompartmental Analysis Result

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NONCOMPARTMENTAL ANALYSIS REPORT  
Package version 0.4.5 (2022-02-23)  
R version 4.0.5 (2021-03-31)

Date and Time: 2022-07-12 22:39:35 Europe/Prague

Calculation Setting

-----  
Drug Administration: Extravascular  
Observation count excluding trailing zero: 7  
Dose at time 0: 0 mmol  
AUC Calculation Method: Linear-up Linear-down  
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)  
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

Time	Conc.	Pred.	Residual	AUC	AUMC
0.0000 +	0.0000			0.0000	0.0000
0.0100	34.6322			0.1732	0.0017
0.5000	53.3565			21.7304	6.6228
1.0000	139.0137			69.8230	48.0457
2.0000	184.7313			231.6955	302.2839
4.0000 *	142.9294	143.3264	-3.970e-01	559.3562	1243.4641
23.0000 *	41.3200	39.0901	+2.230e+00	2309.7253	15703.1982
24.0000 *	34.6322	36.5064	-1.874e+00	2347.7014	16593.9650

+: Back extrapolated concentration  
\*: Used for the calculation of Lambda z.

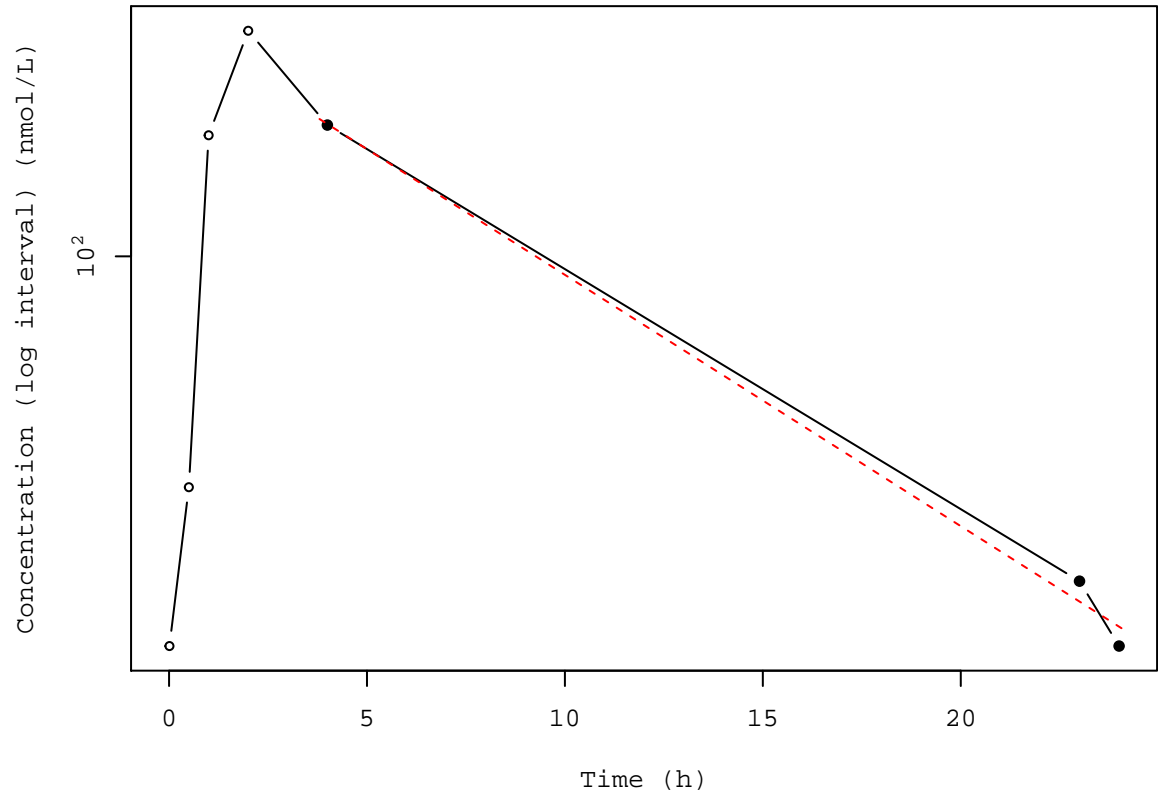
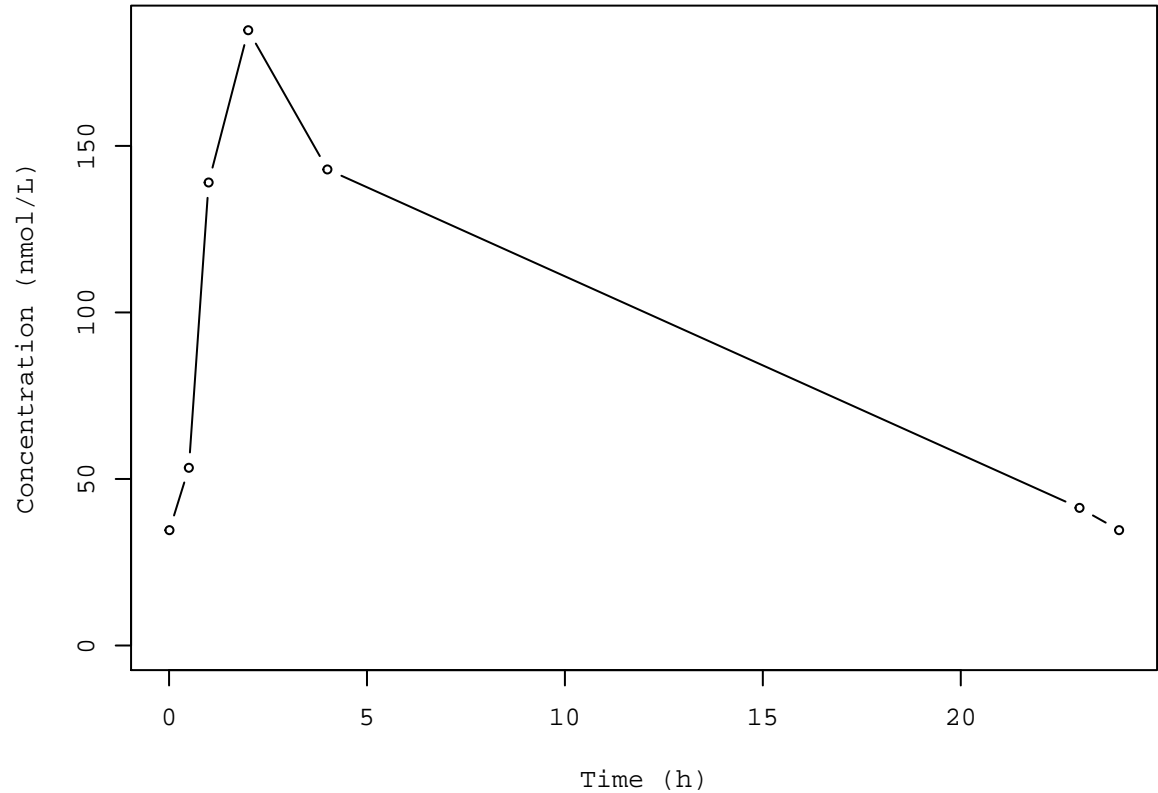
Calculated Values

CMAX	Max Conc	184.7313 nmol/L
TMAX	Time of CMAX	2.0000 h
TLAG	Time Until First Nonzero Conc	0.0000 h
CLST	Last Nonzero Conc	34.6322 nmol/L
CLSTP	Last Nonzero Conc Pred	36.5064 nmol/L
TLST	Time of Last Nonzero Conc	24.0000 h
LAMZHL	Half-Life Lambda z	10.1364 h
LAMZ	Lambda z	0.0684 /h
LAMZLL	Lambda z Lower Limit	4.0000 h
LAMZUL	Lambda z Upper Limit	24.0000 h
LAMZNPT	Number of Points for Lambda z	3
CORRXY	Correlation Between TimeX and Log ConcY	-0.9975
R2	R Squared	0.9951
R2ADJ	R Squared Adjusted	0.9902
AUCLST	AUC to Last Nonzero Conc	2347.7014 h*nmol/L
AUCALL	AUC All	2347.7014 h*nmol/L
AUCIFO	AUC Infinity Obs	2854.1553 h*nmol/L
AUCIFP	AUC Infinity Pred	2881.5627 h*nmol/L
AUCPEO	AUC %Extrapolation Obs	17.7444 %

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AUCPEP	AUC %Extrapolation Pred	18.5268 %
AUMCLST	AUMC to Last Nonzero Conc	16593.9650 h2*nmol/L
AUMCIFO	AUMC Infinity Obs	36155.1204 h2*nmol/L
AUMCIFP	AUMC Infinity Pred	37213.6967 h2*nmol/L
AUMCPEO	AUMC %Extrapolation Obs	54.1034 %
AUMCPEP	AUMC % Extrapolation Pred	55.4090 %
VZFO	Vz Obs by F	0.0000 L
VZFP	Vz Pred by F	0.0000 L
CLFO	Total CL Obs by F	0.0000 L/h
CLFP	Total CL Pred by F	0.0000 L/h
MRTEVLST	MRT Extravasc to Last Nonzero Conc	7.0682 h
MRTEVIFO	MRT Extravasc Infinity Obs	12.6675 h
MRTEVIFP	MRT Extravasc Infinity Pred	12.9144 h

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Individual Noncompartmental Analysis Result

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NONCOMPARTMENTAL ANALYSIS REPORT  
Package version 0.4.5 (2022-02-23)  
R version 4.0.5 (2021-03-31)

Date and Time: 2022-04-01 22:09:18 Europe/Prague

Calculation Setting

-----  
Drug Administration: Extravascular  
Observation count excluding trailing zero: 7  
Dose at time 0: 0.953 mmol  
AUC Calculation Method: Linear-up Linear-down  
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)  
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

Time	Conc.	Pred.	Residual	AUC	AUMC
0.0000 +	0.0000			0.0000	0.0000
0.0100	42.8322			0.2142	0.0021
0.5000	121.7565			40.5384	15.0223
1.0000	389.9137			168.4560	127.7202
2.0000	450.3313			588.5785	773.0084
4.0000 *	244.6294	245.1304	-5.010e-01	1283.5392	2652.1886
23.0000 *	50.5200	48.4944	+2.026e+00	4087.4583	22986.7227
24.0000 *	42.8322	44.5301	-1.698e+00	4134.1344	24081.6895

+: Back extrapolated concentration  
\*: Used for the calculation of Lambda z.

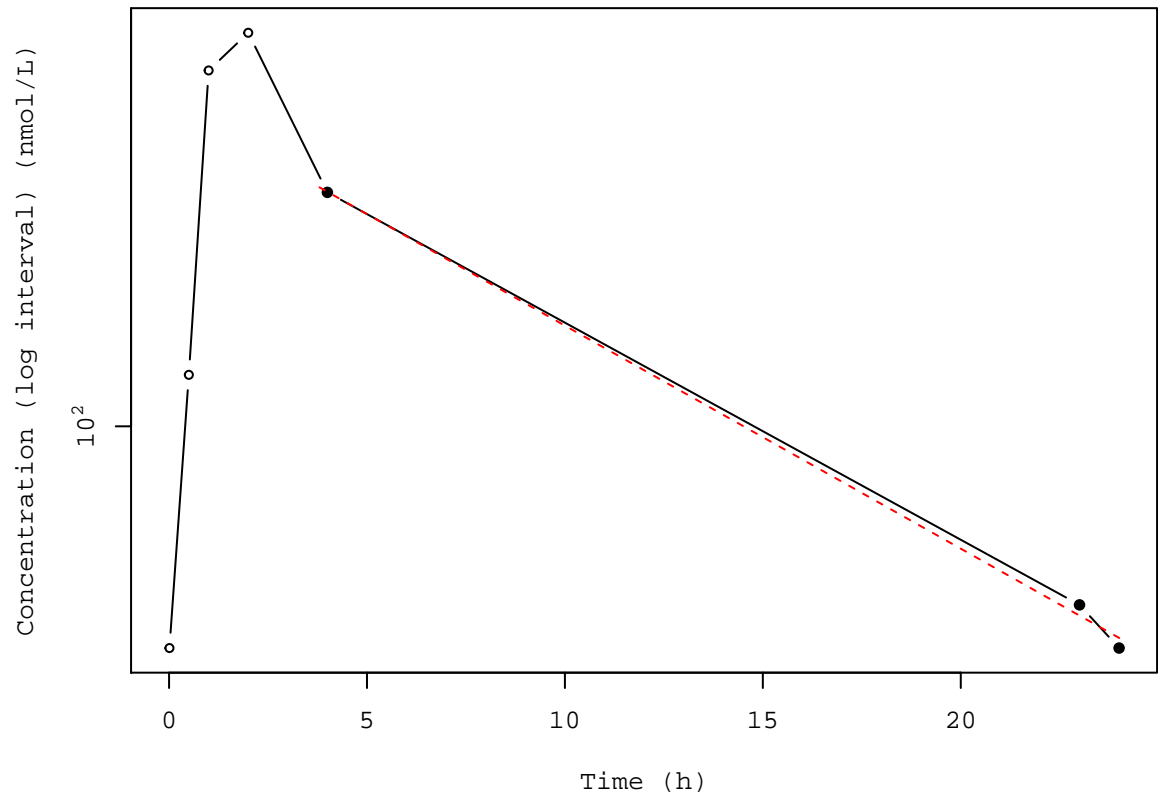
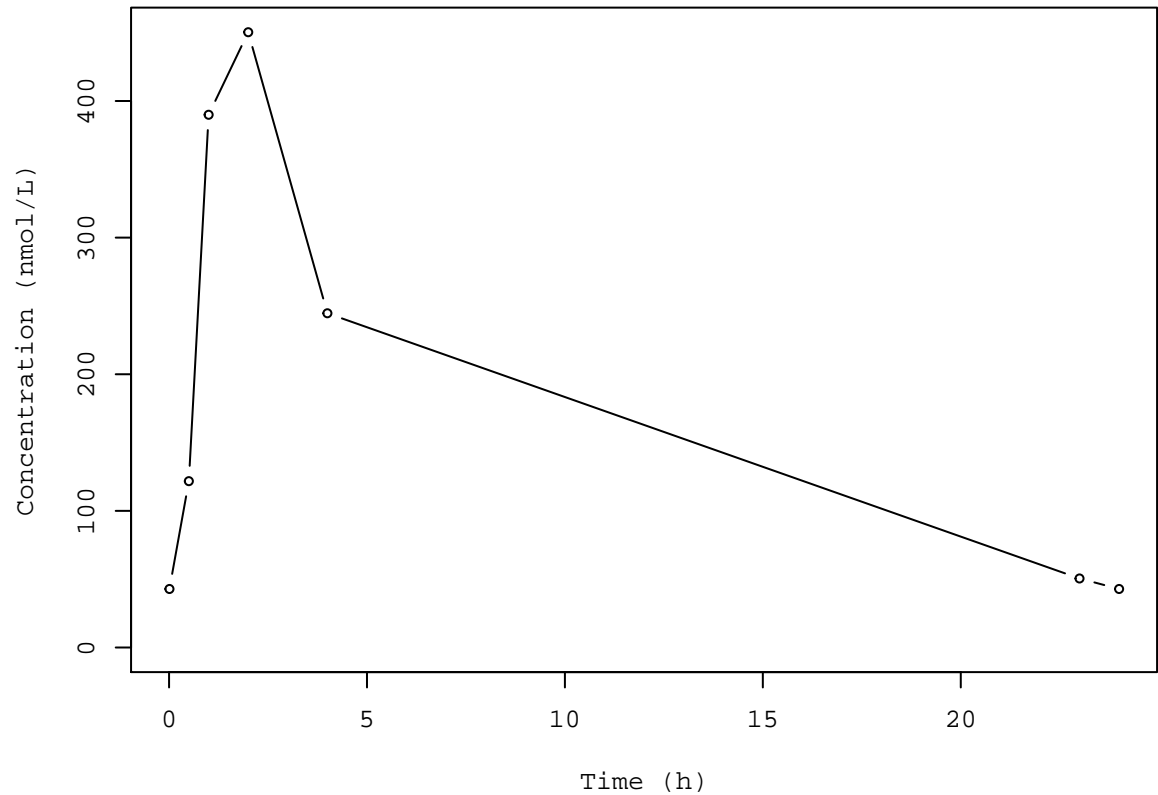
Calculated Values

CMAX	Max Conc	450.3313 nmol/L
CMAXD	Max Conc Norm by Dose	472.5407 nmol/L/mmol
TMAX	Time of CMAX	2.0000 h
TLAG	Time Until First Nonzero Conc	0.0000 h
CLST	Last Nonzero Conc	42.8322 nmol/L
CLSTP	Last Nonzero Conc Pred	44.5301 nmol/L
TLST	Time of Last Nonzero Conc	24.0000 h
LAMZHL	Half-Life Lambda z	8.1278 h
LAMZ	Lambda z	0.0853 /h
LAMZLL	Lambda z Lower Limit	4.0000 h
LAMZUL	Lambda z Upper Limit	24.0000 h
LAMZNPT	Number of Points for Lambda z	3
CORRXY	Correlation Between TimeX and Log ConcY	-0.9991
R2	R Squared	0.9983
R2ADJ	R Squared Adjusted	0.9966
AUCLST	AUC to Last Nonzero Conc	4134.1344 h*nmol/L
AUCALL	AUC All	4134.1344 h*nmol/L
AUCIFO	AUC Infinity Obs	4636.3816 h*nmol/L
AUCIFOD	AUC Infinity Obs Norm by Dose	4865.0384 h*nmol/L/mmol

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AUCIFP	AUC Infinity Pred	4656.2911 h*nmol/L
AUCIFPD	AUC Infinity Pred Norm by Dose	4885.9298 h*nmol/L/mmol
AUCPEO	AUC %Extrapolation Obs	10.8327 %
AUCPEP	AUC %Extrapolation Pred	11.2140 %
AUMCLST	AUMC to Last Nonzero Conc	24081.6895 h2*nmol/L
AUMCIFO	AUMC Infinity Obs	42024.9298 h2*nmol/L
AUMCIFP	AUMC Infinity Pred	42736.2144 h2*nmol/L
AUMCPEO	AUMC %Extrapolation Obs	42.6967 %
AUMCPEP	AUMC % Extrapolation Pred	43.6504 %
VZFO	Vz Obs by F	2410.2407 L
VZFP	Vz Pred by F	2399.9350 L
CLFO	Total CL Obs by F	205.5482 L/h
CLFP	Total CL Pred by F	204.6693 L/h
MRTEVLST	MRT Extravasc to Last Nonzero Conc	5.8251 h
MRTEVIFO	MRT Extravasc Infinity Obs	9.0642 h
MRTEVIFP	MRT Extravasc Infinity Pred	9.1782 h

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Individual Noncompartmental Analysis Result

subj=2

NONCOMPARTMENTAL ANALYSIS REPORT  
Package version 0.4.5 (2022-02-23)  
R version 4.0.5 (2021-03-31)

Date and Time: 2022-04-02 23:29:02 Europe/Prague

Calculation Setting

-----  
Drug Administration: Extravascular  
Observation count excluding trailing zero: 7  
Dose at time 0: 0.953 mmol  
AUC Calculation Method: Linear-up Linear-down  
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)  
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

Time	Conc.	Pred.	Residual	AUC	AUMC
0.0000 +	0.0000			0.0000	0.0000
0.0100	9.3000			0.0465	0.0005
0.5000	173.3000			44.7835	21.2525
1.0000	374.0000			181.6085	136.4150
2.0000	191.5000			464.3585	514.9150
4.0000 *	92.2000	92.3507	-1.507e-01	748.0585	1266.7150
23.0000 *	11.1000	10.7432	+3.568e-01	1729.4085	7195.6650
24.0000 *	9.3000	9.5932	-2.932e-01	1739.6085	7434.9150

+: Back extrapolated concentration  
\*: Used for the calculation of Lambda z.

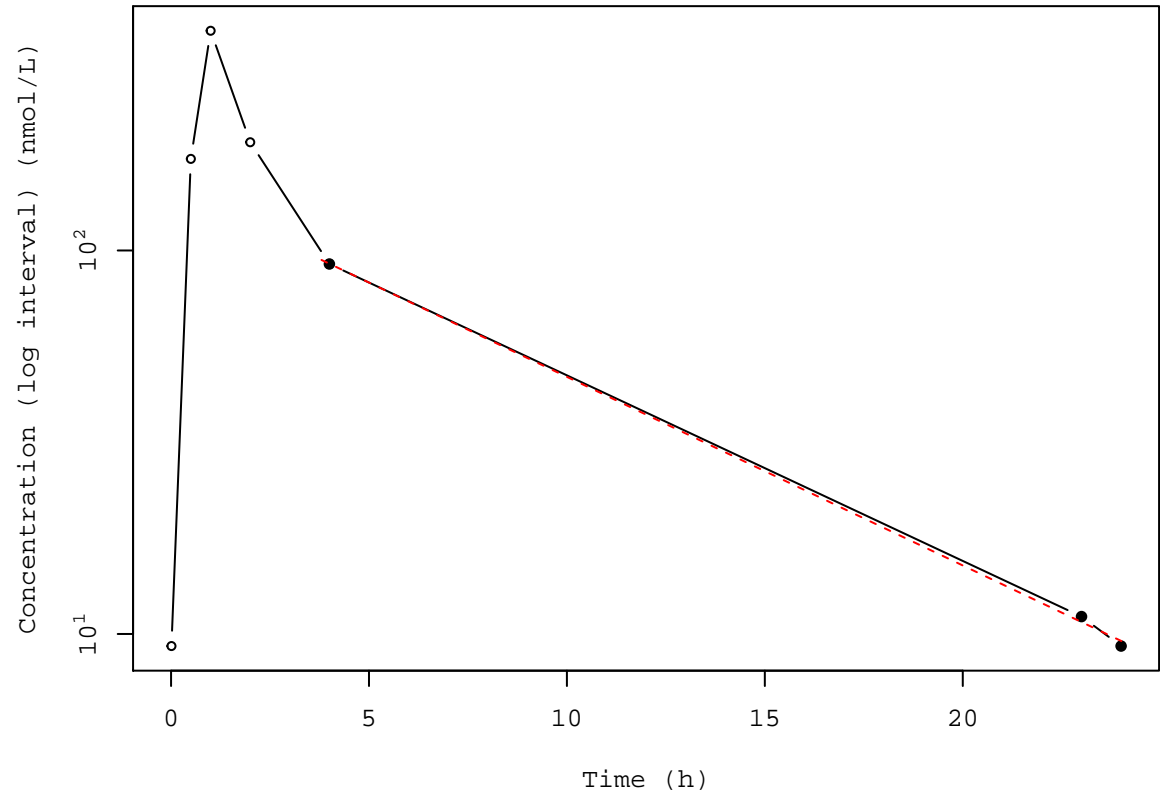
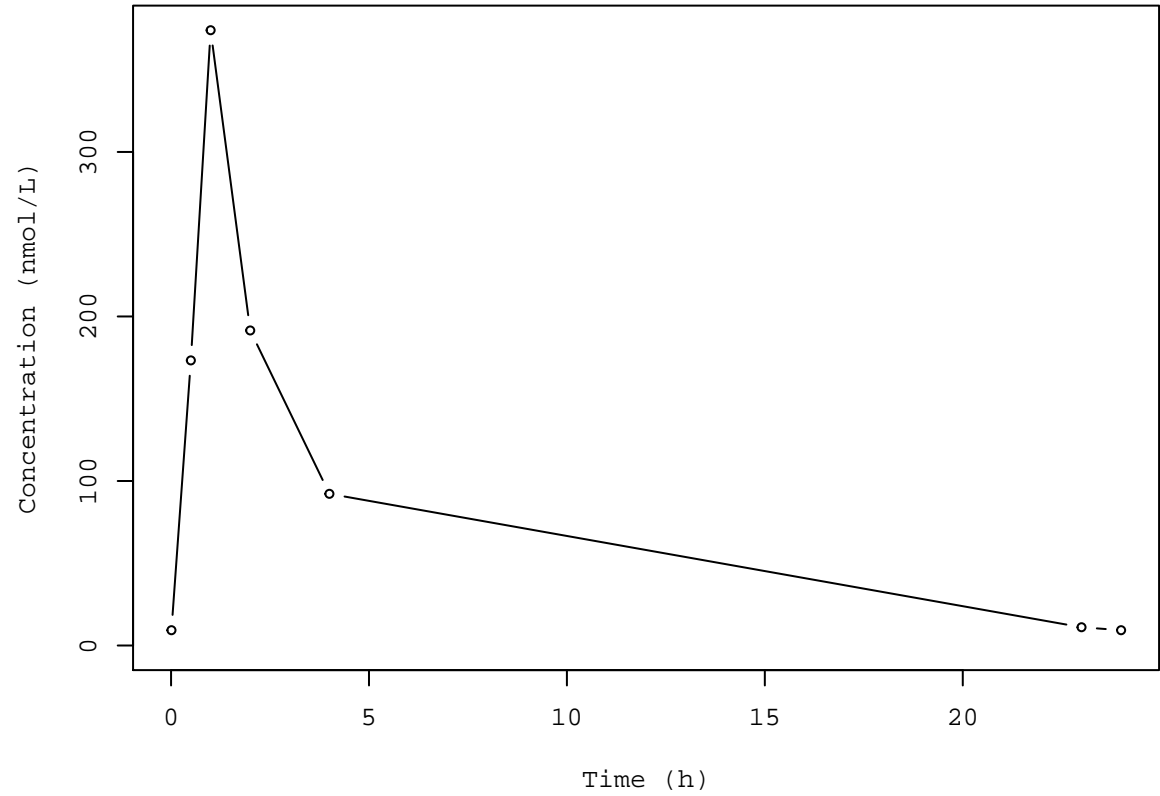
Calculated Values

CMAX	Max Conc	374.0000 nmol/L
CMAXD	Max Conc Norm by Dose	392.4449 nmol/L/mmol
TMAX	Time of CMAX	1.0000 h
TLAG	Time Until First Nonzero Conc	0.0000 h
CLST	Last Nonzero Conc	9.3000 nmol/L
CLSTP	Last Nonzero Conc Pred	9.5932 nmol/L
TLST	Time of Last Nonzero Conc	24.0000 h
LAMZHL	Half-Life Lambda z	6.1217 h
LAMZ	Lambda z	0.1132 /h
LAMZLL	Lambda z Lower Limit	4.0000 h
LAMZUL	Lambda z Upper Limit	24.0000 h
LAMZNPT	Number of Points for Lambda z	3
CORRXY	Correlation Between TimeX and Log ConcY	-0.9997
R2	R Squared	0.9994
R2ADJ	R Squared Adjusted	0.9988
AUCLST	AUC to Last Nonzero Conc	1739.6085 h*nmol/L
AUCALL	AUC All	1739.6085 h*nmol/L
AUCIFO	AUC Infinity Obs	1821.7442 h*nmol/L
AUCIFOD	AUC Infinity Obs Norm by Dose	1911.5889 h*nmol/L/mmol

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AUCIFP	AUC Infinity Pred	1824.3333 h*nmol/L
AUCIFPD	AUC Infinity Pred Norm by Dose	1914.3057 h*nmol/L/mmol
AUCPEO	AUC %Extrapolation Obs	4.5086 %
AUCPEP	AUC %Extrapolation Pred	4.6442 %
AUMCLST	AUMC to Last Nonzero Conc	7434.9150 h2*nmol/L
AUMCIFO	AUMC Infinity Obs	10131.5791 h2*nmol/L
AUMCIFP	AUMC Infinity Pred	10216.5824 h2*nmol/L
AUMCPEO	AUMC %Extrapolation Obs	26.6164 %
AUMCPEP	AUMC % Extrapolation Pred	27.2270 %
VZFO	Vz Obs by F	4620.1354 L
VZFP	Vz Pred by F	4613.5786 L
CLFO	Total CL Obs by F	523.1250 L/h
CLFP	Total CL Pred by F	522.3826 L/h
MRTEVLST	MRT Extravasc to Last Nonzero Conc	4.2739 h
MRTEVIFO	MRT Extravasc Infinity Obs	5.5615 h
MRTEVIFP	MRT Extravasc Infinity Pred	5.6002 h

subj=2





Individual Noncompartmental Analysis Result

subj=2

NONCOMPARTMENTAL ANALYSIS REPORT  
Package version 0.4.5 (2022-02-23)  
R version 4.0.5 (2021-03-31)

Date and Time: 2022-07-12 22:39:07 Europe/Prague

Calculation Setting

-----  
Drug Administration: Extravascular  
Observation count excluding trailing zero: 7  
Dose at time 0: 0 mmol  
AUC Calculation Method: Linear-up Linear-down  
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)  
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

Time	Conc.	Pred.	Residual	AUC	AUMC
0.0000 +	0.0000			0.0000	0.0000
0.0100	13.1907			0.0660	0.0007
0.5000	71.5033			20.8160	8.7921
1.0000	253.7014			102.1172	81.1554
2.0000 *	227.1106	224.9858	+2.125e+00	342.5232	435.1168
4.0000 *	171.9543	173.6181	-1.664e+00	741.5882	1577.1554
23.0000 *	14.5915	14.8004	-2.089e-01	2513.7737	11299.6630
24.0000 *	13.1907	13.0015	+1.892e-01	2527.6648	11625.7539

+: Back extrapolated concentration  
\*: Used for the calculation of Lambda z.

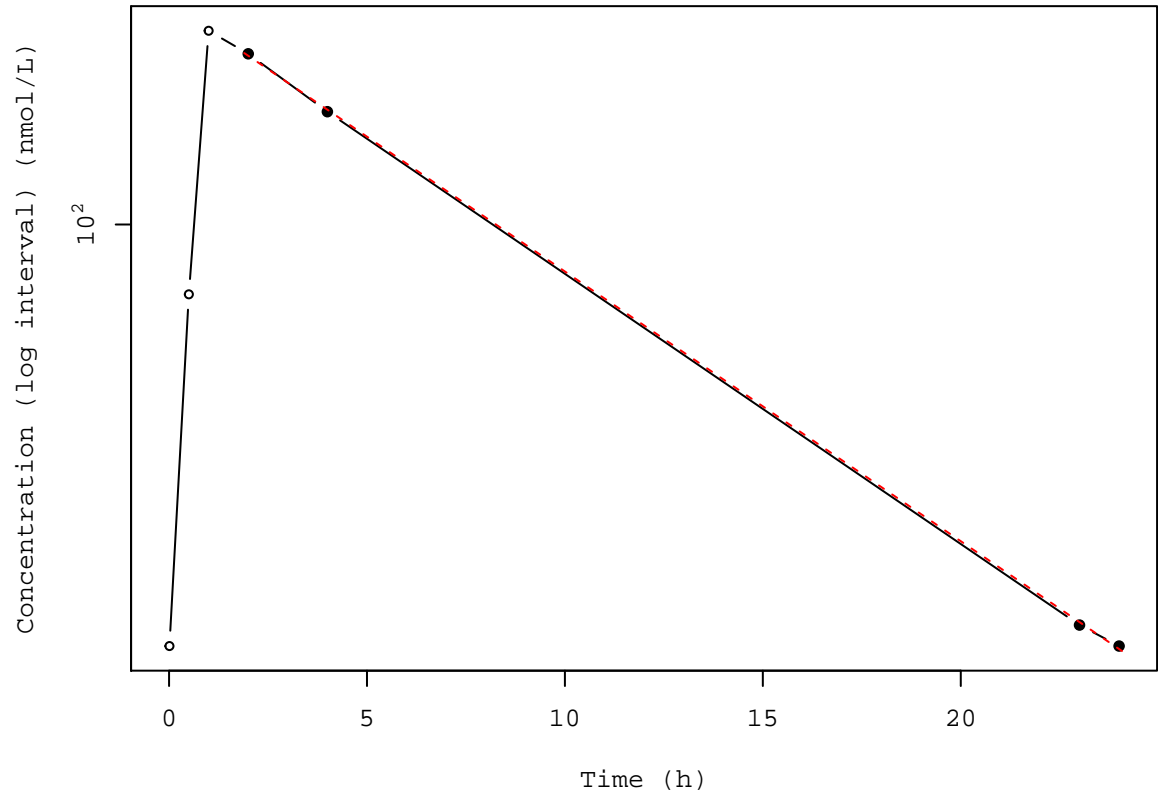
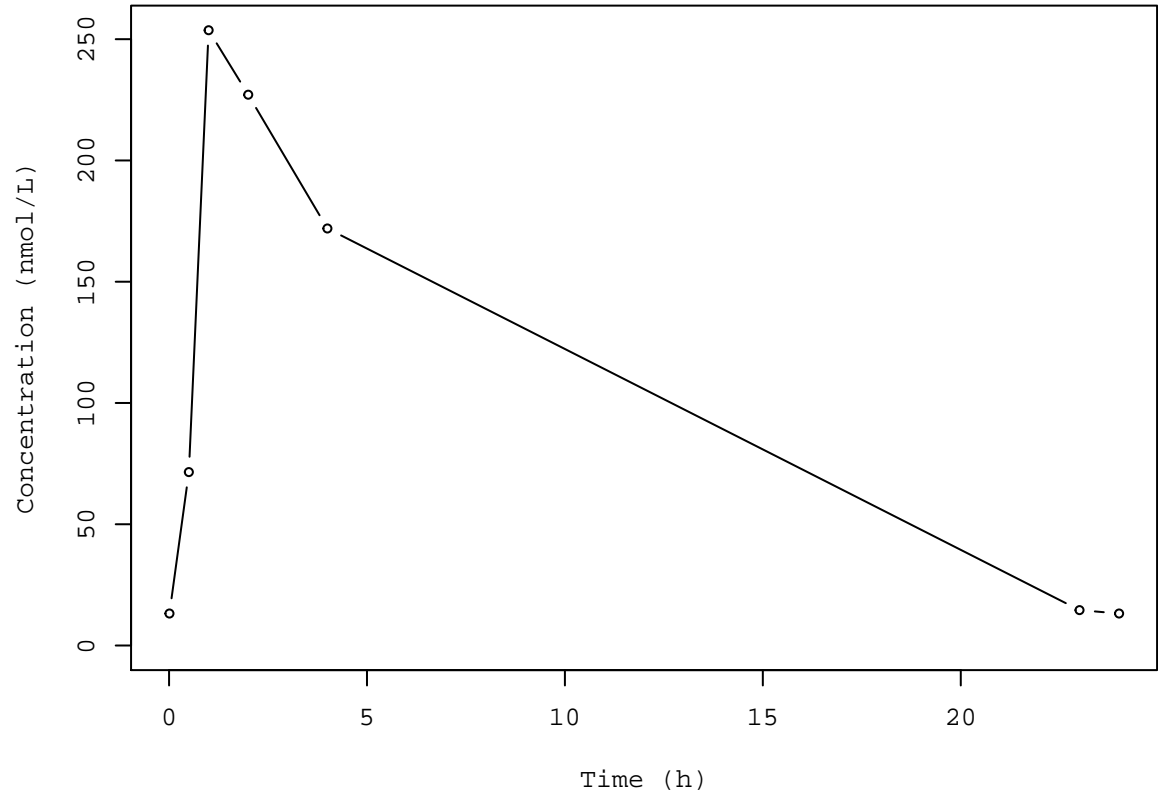
Calculated Values

CMAX	Max Conc	253.7014 nmol/L
TMAX	Time of CMAX	1.0000 h
TLAG	Time Until First Nonzero Conc	0.0000 h
CLST	Last Nonzero Conc	13.1907 nmol/L
CLSTP	Last Nonzero Conc Pred	13.0015 nmol/L
TLST	Time of Last Nonzero Conc	24.0000 h
LAMZHL	Half-Life Lambda z	5.3488 h
LAMZ	Lambda z	0.1296 /h
LAMZLL	Lambda z Lower Limit	2.0000 h
LAMZUL	Lambda z Upper Limit	24.0000 h
LAMZNPT	Number of Points for Lambda z	4
CORRXY	Correlation Between TimeX and Log ConcY	-1.0000
R2	R Squared	0.9999
R2ADJ	R Squared Adjusted	0.9999
AUCLST	AUC to Last Nonzero Conc	2527.6648 h*nmol/L
AUCALL	AUC All	2527.6648 h*nmol/L
AUCIFO	AUC Infinity Obs	2629.4533 h*nmol/L
AUCIFP	AUC Infinity Pred	2627.9934 h*nmol/L
AUCPEO	AUC %Extrapolation Obs	3.8711 %

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AUCPEP	AUC %Extrapolation Pred	3.8177 %
AUMCLST	AUMC to Last Nonzero Conc	11625.7539 h2*nmol/L
AUMCIFO	AUMC Infinity Obs	14854.1469 h2*nmol/L
AUMCIFP	AUMC Infinity Pred	14807.8422 h2*nmol/L
AUMCPEO	AUMC %Extrapolation Obs	21.7340 %
AUMCPEP	AUMC % Extrapolation Pred	21.4892 %
VZFO	Vz Obs by F	0.0000 L
VZFP	Vz Pred by F	0.0000 L
CLFO	Total CL Obs by F	0.0000 L/h
CLFP	Total CL Pred by F	0.0000 L/h
MRTEVLST	MRT Extravasc to Last Nonzero Conc	4.5994 h
MRTEVIFO	MRT Extravasc Infinity Obs	5.6491 h
MRTEVIFP	MRT Extravasc Infinity Pred	5.6347 h

subj=2



Individual Noncompartmental Analysis Result

subj=2

NONCOMPARTMENTAL ANALYSIS REPORT  
Package version 0.4.5 (2022-02-23)  
R version 4.0.5 (2021-03-31)

Date and Time: 2022-04-02 23:30:33 Europe/Prague

Calculation Setting

-----  
Drug Administration: Extravascular  
Observation count excluding trailing zero: 7  
Dose at time 0: 0.953 mmol  
AUC Calculation Method: Linear-up Linear-down  
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)  
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

Time	Conc.	Pred.	Residual	AUC	AUMC
0.0000 +	0.0000			0.0000	0.0000
0.0100	22.5407			0.1127	0.0011
0.5000	244.8533			65.6242	30.0509
1.0000	627.6727			283.7557	217.5757
2.0000	418.5968			806.8905	950.0089
4.0000 *	264.1571	264.2219	-6.481e-02	1489.6445	2843.8311
23.0000 *	25.7319	25.6059	+1.259e-01	4243.5900	18504.2161
24.0000 *	22.5407	22.6460	-1.053e-01	4267.7263	19070.6211

+: Back extrapolated concentration  
\*: Used for the calculation of Lambda z.

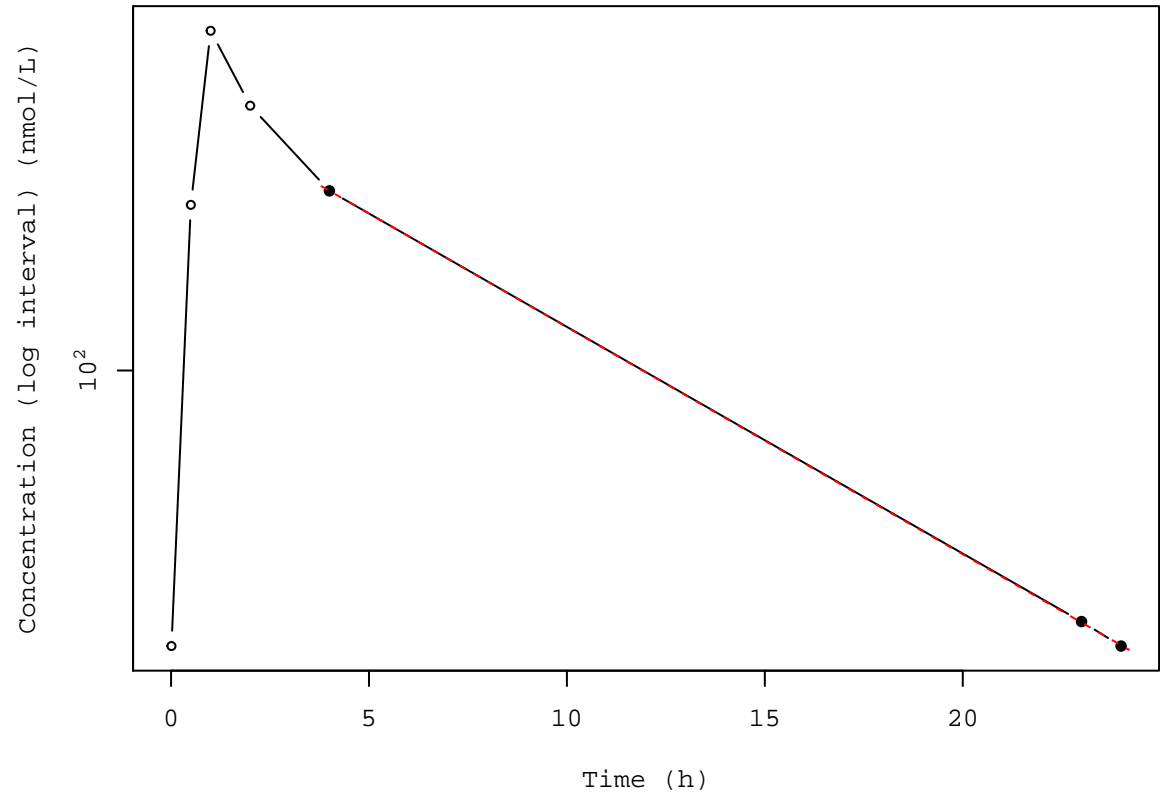
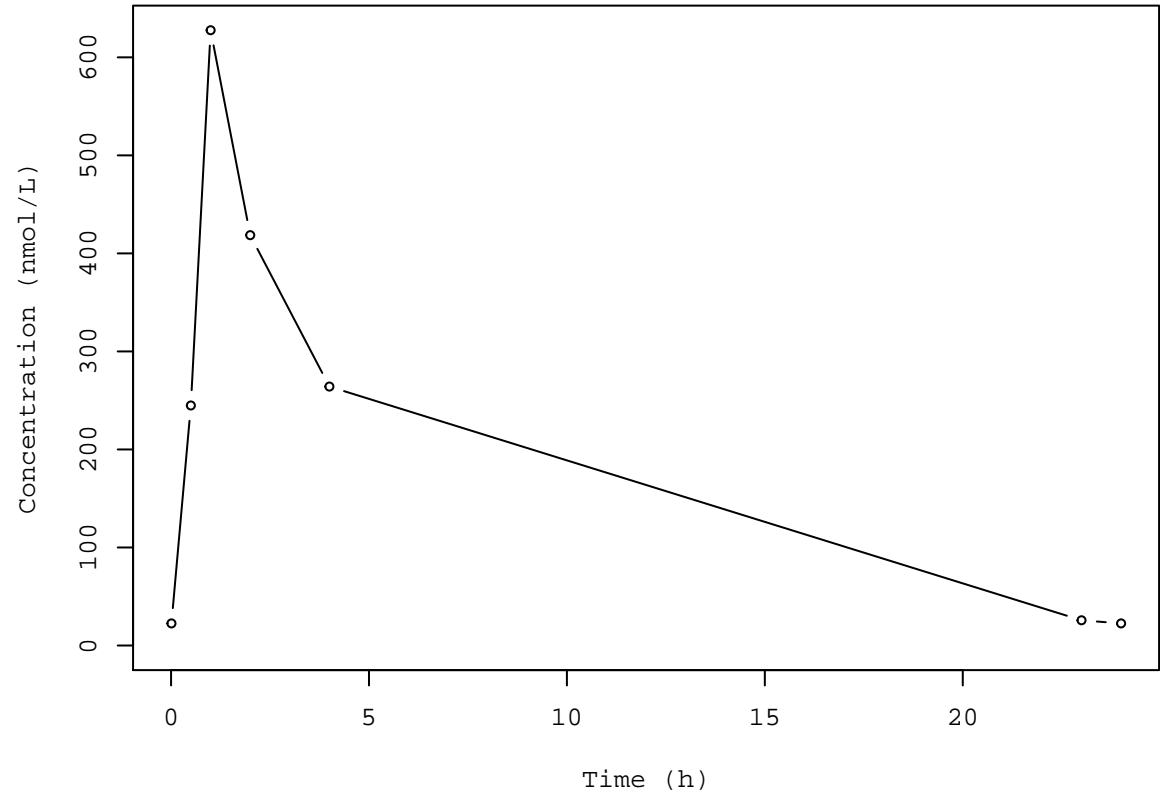
Calculated Values

CMAX	Max Conc	627.6727 nmol/L
CMAXD	Max Conc Norm by Dose	658.6282 nmol/L/mmol
TMAX	Time of CMAX	1.0000 h
TLAG	Time Until First Nonzero Conc	0.0000 h
CLST	Last Nonzero Conc	22.5407 nmol/L
CLSTP	Last Nonzero Conc Pred	22.6460 nmol/L
TLST	Time of Last Nonzero Conc	24.0000 h
LAMZHL	Half-Life Lambda z	5.6427 h
LAMZ	Lambda z	0.1228 /h
LAMZLL	Lambda z Lower Limit	4.0000 h
LAMZUL	Lambda z Upper Limit	24.0000 h
LAMZNPT	Number of Points for Lambda z	3
CORRXY	Correlation Between TimeX and Log ConcY	-1.0000
R2	R Squared	1.0000
R2ADJ	R Squared Adjusted	1.0000
AUCLST	AUC to Last Nonzero Conc	4267.7263 h*nmol/L
AUCALL	AUC All	4267.7263 h*nmol/L
AUCIFO	AUC Infinity Obs	4451.2224 h*nmol/L
AUCIFOD	AUC Infinity Obs Norm by Dose	4670.7475 h*nmol/L/mmol

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AUCIFP	AUC Infinity Pred	4452.0797 h*nmol/L
AUCIFPD	AUC Infinity Pred Norm by Dose	4671.6471 h*nmol/L/mmol
AUCPEO	AUC %Extrapolation Obs	4.1224 %
AUCPEP	AUC %Extrapolation Pred	4.1408 %
AUMCLST	AUMC to Last Nonzero Conc	19070.6211 h2*nmol/L
AUMCIFO	AUMC Infinity Obs	24968.3043 h2*nmol/L
AUMCIFP	AUMC Infinity Pred	24995.8570 h2*nmol/L
AUMCPEO	AUMC %Extrapolation Obs	23.6207 %
AUMCPEP	AUMC % Extrapolation Pred	23.7049 %
VZFO	Vz Obs by F	1742.9013 L
VZFP	Vz Pred by F	1742.5657 L
CLFO	Total CL Obs by F	214.0985 L/h
CLFP	Total CL Pred by F	214.0573 L/h
MRTEVLST	MRT Extravasc to Last Nonzero Conc	4.4686 h
MRTEVIFO	MRT Extravasc Infinity Obs	5.6093 h
MRTEVIFP	MRT Extravasc Infinity Pred	5.6144 h

subj=2





Individual Noncompartmental Analysis Result

subj=3

NONCOMPARTMENTAL ANALYSIS REPORT  
Package version 0.4.5 (2022-02-23)  
R version 4.0.5 (2021-03-31)

Date and Time: 2022-07-12 23:15:03 Europe/Prague

Calculation Setting

-----  
Drug Administration: Extravascular  
Observation count excluding trailing zero: 7  
Dose at time 0: 0 mmol  
AUC Calculation Method: Linear-up Linear-down  
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)  
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

Time	Conc.	Pred.	Residual	AUC	AUMC
0.0000 +	0.0000			0.0000	0.0000
0.0100	2.1000			0.0105	0.0001
0.5000	61.7000			15.6415	7.5635
1.0000	163.2000			71.8665	56.0760
2.0000	128.2000			217.5665	265.8760
4.0000 *	23.2000	23.1823	+1.774e-02	368.9665	615.0760
23.0000 *	2.3000	2.3355	-3.545e-02	611.2165	1999.2260
24.0000 *	2.1000	2.0697	+3.029e-02	613.4165	2050.8760

+: Back extrapolated concentration  
\*: Used for the calculation of Lambda z.

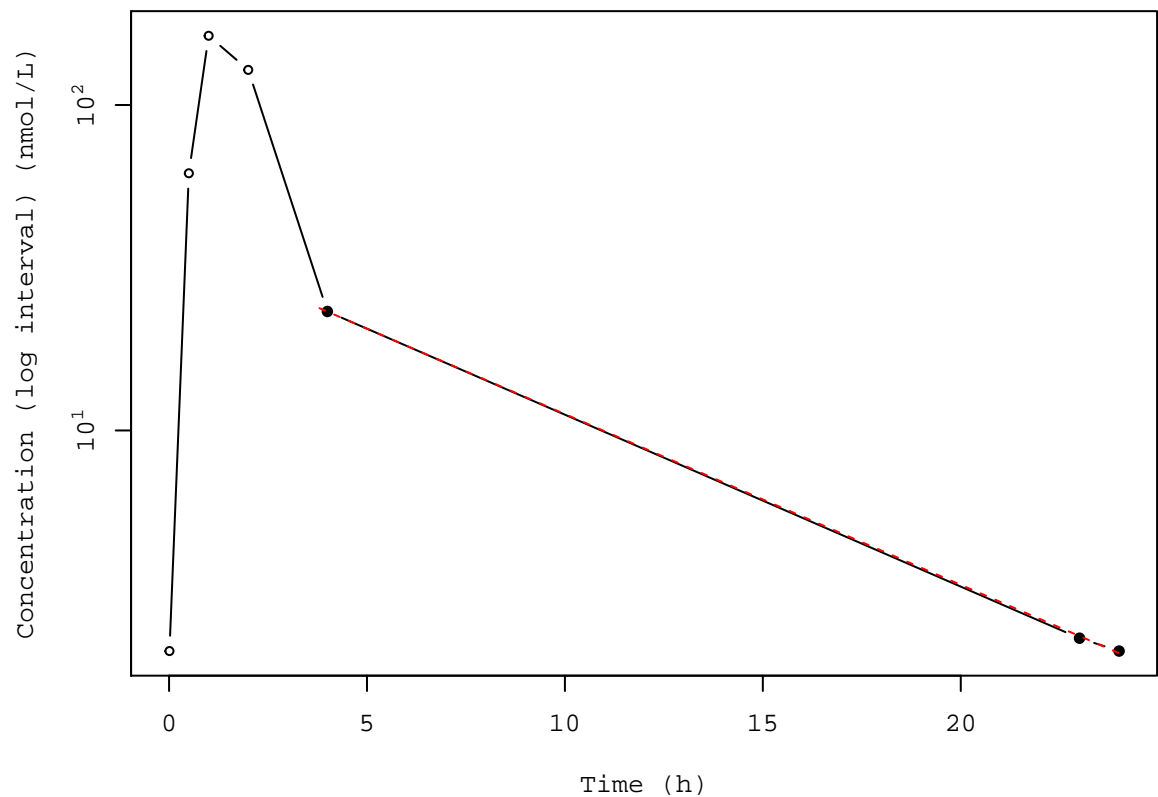
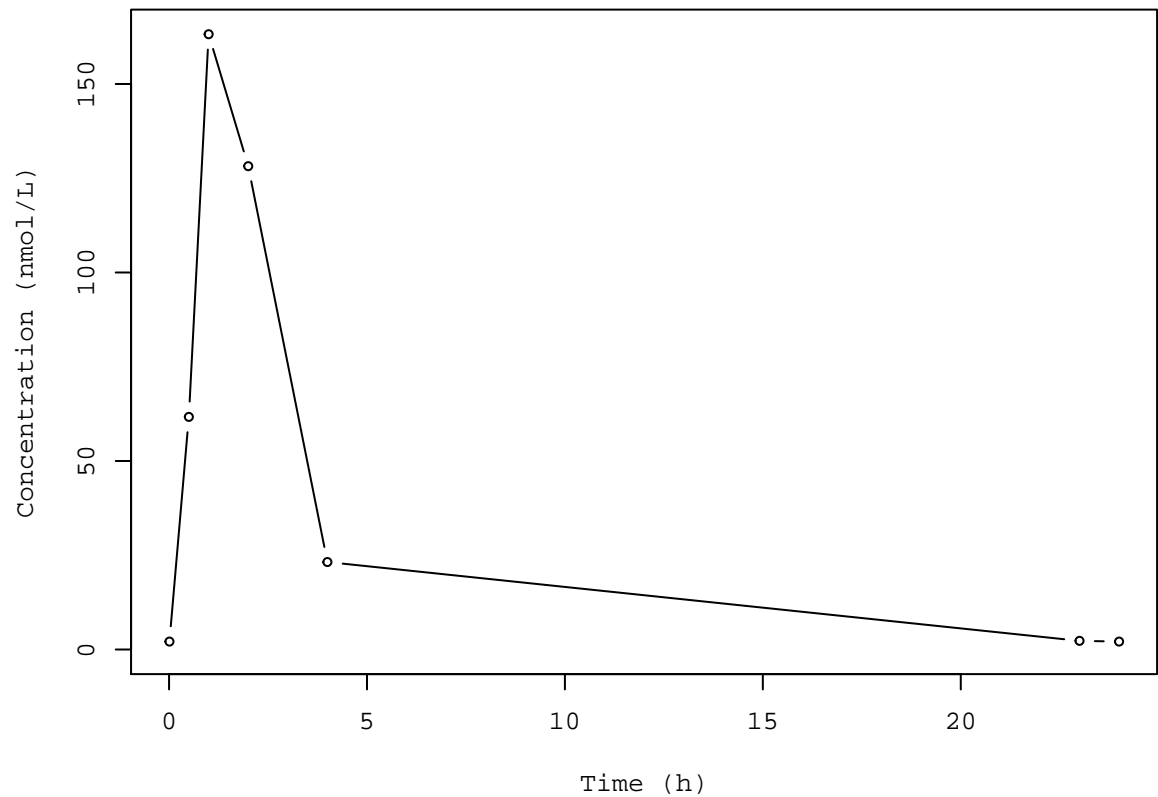
Calculated Values

CMAX	Max Conc	163.2000 nmol/L
TMAX	Time of CMAX	1.0000 h
TLAG	Time Until First Nonzero Conc	0.0000 h
CLST	Last Nonzero Conc	2.1000 nmol/L
CLSTP	Last Nonzero Conc Pred	2.0697 nmol/L
TLST	Time of Last Nonzero Conc	24.0000 h
LAMZHL	Half-Life Lambda z	5.7380 h
LAMZ	Lambda z	0.1208 /h
LAMZLL	Lambda z Lower Limit	4.0000 h
LAMZUL	Lambda z Upper Limit	24.0000 h
LAMZNPT	Number of Points for Lambda z	3
CORRXY	Correlation Between TimeX and Log ConcY	-0.9999
R2	R Squared	0.9999
R2ADJ	R Squared Adjusted	0.9998
AUCLST	AUC to Last Nonzero Conc	613.4165 h*nmol/L
AUCALL	AUC All	613.4165 h*nmol/L
AUCIFO	AUC Infinity Obs	630.8007 h*nmol/L
AUCIFP	AUC Infinity Pred	630.5500 h*nmol/L
AUCPEO	AUC %Extrapolation Obs	2.7559 %

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AUCPEP	AUC %Extrapolation Pred	2.7172 %
AUMCLST	AUMC to Last Nonzero Conc	2050.8760 h2*nmol/L
AUMCIFO	AUMC Infinity Obs	2612.0081 h2*nmol/L
AUMCIFP	AUMC Infinity Pred	2603.9131 h2*nmol/L
AUMCPEO	AUMC %Extrapolation Obs	21.4828 %
AUMCPEP	AUMC % Extrapolation Pred	21.2387 %
VZFO	Vz Obs by F	0.0000 L
VZFP	Vz Pred by F	0.0000 L
CLFO	Total CL Obs by F	0.0000 L/h
CLFP	Total CL Pred by F	0.0000 L/h
MRTEVLST	MRT Extravasc to Last Nonzero Conc	3.3434 h
MRTEVIFO	MRT Extravasc Infinity Obs	4.1408 h
MRTEVIFP	MRT Extravasc Infinity Pred	4.1296 h

subj=3



Individual Noncompartmental Analysis Result

subj=3

NONCOMPARTMENTAL ANALYSIS REPORT  
Package version 0.4.5 (2022-02-23)  
R version 4.0.5 (2021-03-31)

Date and Time: 2022-07-12 22:35:21 Europe/Prague

Calculation Setting

-----  
Drug Administration: Extravascular  
Observation count excluding trailing zero: 7  
Dose at time 0: 0 mmol  
AUC Calculation Method: Linear-up Linear-down  
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)  
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

Time	Conc.	Pred.	Residual	AUC	AUMC
0.0000 +	0.0000			0.0000	0.0000
0.0100	10.0948			0.0505	0.0005
0.5000	50.4412			14.8818	6.2043
1.0000	195.0797			76.2620	61.2794
2.0000	216.6386			282.1212	375.4578
4.0000 *	113.1746	113.0219	+1.527e-01	611.9343	1261.4332
23.0000 *	10.8205	11.1166	-2.961e-01	1789.8876	7926.3489
24.0000 *	10.0948	9.8392	+2.556e-01	1800.3453	8171.9228

+: Back extrapolated concentration  
\*: Used for the calculation of Lambda z.

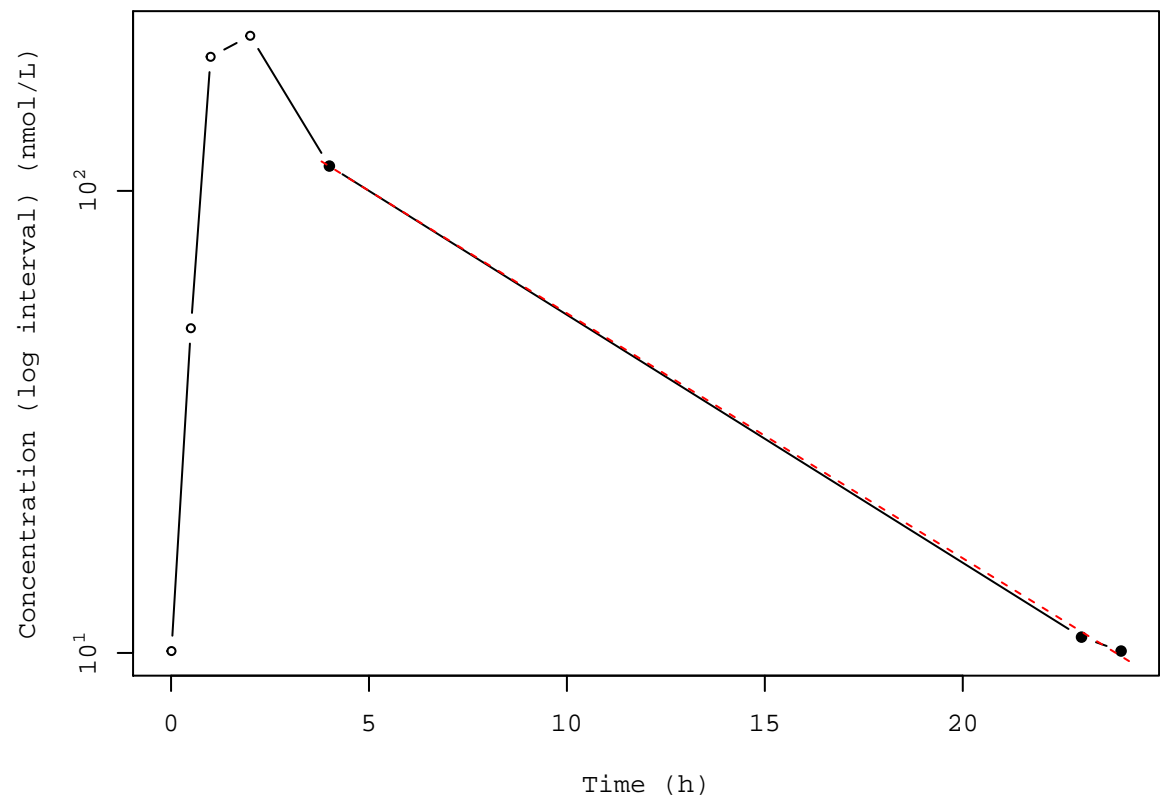
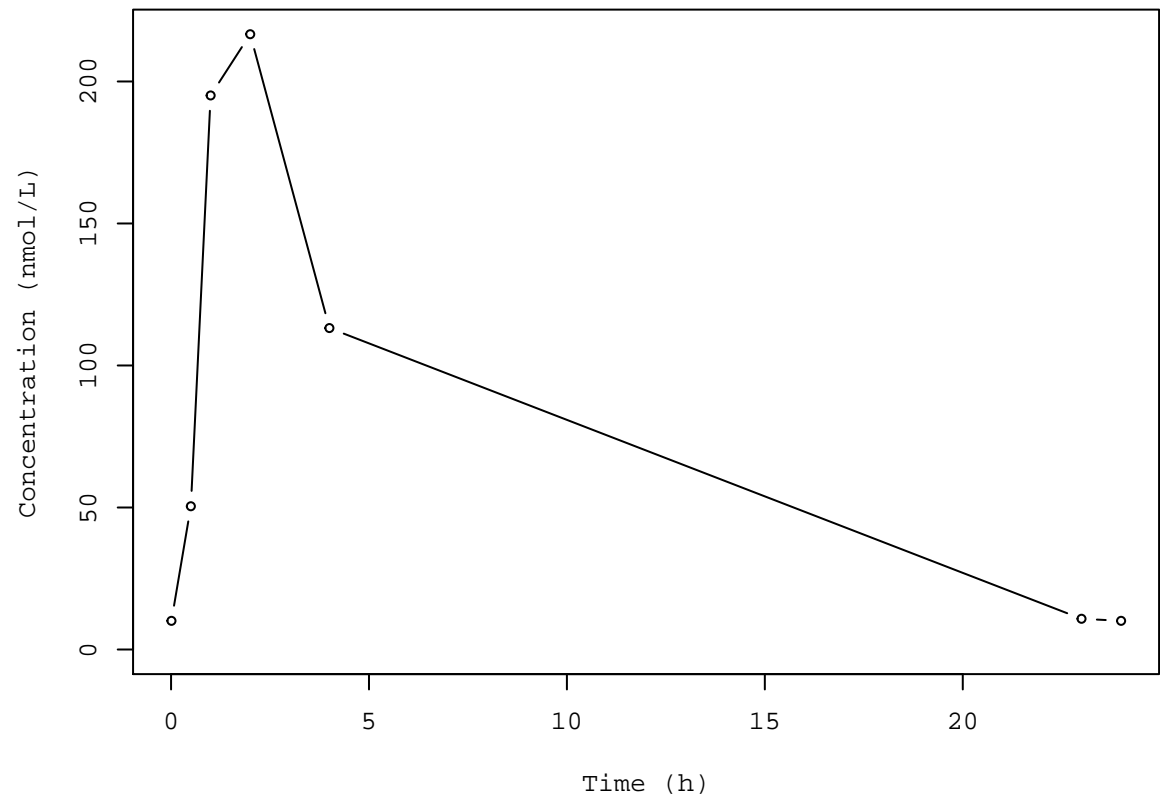
Calculated Values

CMAX	Max Conc	216.6386 nmol/L
TMAX	Time of CMAX	2.0000 h
TLAG	Time Until First Nonzero Conc	0.0000 h
CLST	Last Nonzero Conc	10.0948 nmol/L
CLSTP	Last Nonzero Conc Pred	9.8392 nmol/L
TLST	Time of Last Nonzero Conc	24.0000 h
LAMZHL	Half-Life Lambda z	5.6787 h
LAMZ	Lambda z	0.1221 /h
LAMZLL	Lambda z Lower Limit	4.0000 h
LAMZUL	Lambda z Upper Limit	24.0000 h
LAMZNPT	Number of Points for Lambda z	3
CORRXY	Correlation Between TimeX and Log ConcY	-0.9998
R2	R Squared	0.9996
R2ADJ	R Squared Adjusted	0.9993
AUCLST	AUC to Last Nonzero Conc	1800.3453 h*nmol/L
AUCALL	AUC All	1800.3453 h*nmol/L
AUCIFO	AUC Infinity Obs	1883.0491 h*nmol/L
AUCIFP	AUC Infinity Pred	1880.9550 h*nmol/L
AUCPEO	AUC %Extrapolation Obs	4.3920 %

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AUCPEP	AUC %Extrapolation Pred	4.2856 %
AUMCLST	AUMC to Last Nonzero Conc	8171.9228 h2*nmol/L
AUMCIFO	AUMC Infinity Obs	10834.3795 h2*nmol/L
AUMCIFP	AUMC Infinity Pred	10766.9678 h2*nmol/L
AUMCPEO	AUMC %Extrapolation Obs	24.5741 %
AUMCPEP	AUMC % Extrapolation Pred	24.1019 %
VZFO	Vz Obs by F	0.0000 L
VZFP	Vz Pred by F	0.0000 L
CLFO	Total CL Obs by F	0.0000 L/h
CLFP	Total CL Pred by F	0.0000 L/h
MRTEVLST	MRT Extravasc to Last Nonzero Conc	4.5391 h
MRTEVIFO	MRT Extravasc Infinity Obs	5.7536 h
MRTEVIFP	MRT Extravasc Infinity Pred	5.7242 h

subj=3





Individual Noncompartmental Analysis Result

subj=3

NONCOMPARTMENTAL ANALYSIS REPORT  
Package version 0.4.5 (2022-02-23)  
R version 4.0.5 (2021-03-31)

Date and Time: 2022-04-02 23:24:21 Europe/Prague

Calculation Setting

-----  
Drug Administration: Extravascular  
Observation count excluding trailing zero: 7  
Dose at time 0: 0.636 mmol  
AUC Calculation Method: Linear-up Linear-down  
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)  
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

Time	Conc.	Pred.	Residual	AUC	AUMC
0.0000 +	0.0000			0.0000	0.0000
0.0100	12.2197			0.0611	0.0006
0.5000	112.1059			30.5209	13.7635
1.0000	358.2700			148.1149	117.3443
2.0000	344.8633			499.6816	641.3426
4.0000 *	136.3376	136.1707	+1.669e-01	980.8825	1876.4198
23.0000 *	13.1573	13.4836	-3.264e-01	2401.0840	9932.1096
24.0000 *	12.2197	11.9385	+2.812e-01	2413.7725	10230.0544

+: Back extrapolated concentration  
\*: Used for the calculation of Lambda z.

Calculated Values

CMAX	Max Conc	358.2700 nmol/L
CMAXD	Max Conc Norm by Dose	563.3177 nmol/L/mmol
TMAX	Time of CMAX	1.0000 h
TLAG	Time Until First Nonzero Conc	0.0000 h
CLST	Last Nonzero Conc	12.2197 nmol/L
CLSTP	Last Nonzero Conc Pred	11.9385 nmol/L
TLST	Time of Last Nonzero Conc	24.0000 h
LAMZHL	Half-Life Lambda z	5.6952 h
LAMZ	Lambda z	0.1217 /h
LAMZLL	Lambda z Lower Limit	4.0000 h
LAMZUL	Lambda z Upper Limit	24.0000 h
LAMZNPT	Number of Points for Lambda z	3
CORRXY	Correlation Between TimeX and Log ConcY	-0.9998
R2	R Squared	0.9997
R2ADJ	R Squared Adjusted	0.9994
AUCLST	AUC to Last Nonzero Conc	2413.7725 h*nmol/L
AUCALL	AUC All	2413.7725 h*nmol/L
AUCIFO	AUC Infinity Obs	2514.1751 h*nmol/L
AUCIFOD	AUC Infinity Obs Norm by Dose	3953.1055 h*nmol/L/mmol

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AUCIFP	AUC Infinity Pred	2511.8648 h*nmol/L
AUCIFPD	AUC Infinity Pred Norm by Dose	3949.4730 h*nmol/L/mmol
AUCPEO	AUC %Extrapolation Obs	3.9935 %
AUCPEP	AUC %Extrapolation Pred	3.9052 %
AUMCLST	AUMC to Last Nonzero Conc	10230.0544 h2*nmol/L
AUMCIFO	AUMC Infinity Obs	13464.6704 h2*nmol/L
AUMCIFP	AUMC Infinity Pred	13390.2419 h2*nmol/L
AUMCPEO	AUMC %Extrapolation Obs	24.0230 %
AUMCPEP	AUMC % Extrapolation Pred	23.6007 %
VZFO	Vz Obs by F	2078.4817 L
VZFP	Vz Pred by F	2080.3933 L
CLFO	Total CL Obs by F	252.9657 L/h
CLFP	Total CL Pred by F	253.1983 L/h
MRTEVLST	MRT Extravasc to Last Nonzero Conc	4.2382 h
MRTEVIFO	MRT Extravasc Infinity Obs	5.3555 h
MRTEVIFP	MRT Extravasc Infinity Pred	5.3308 h

subj=3

