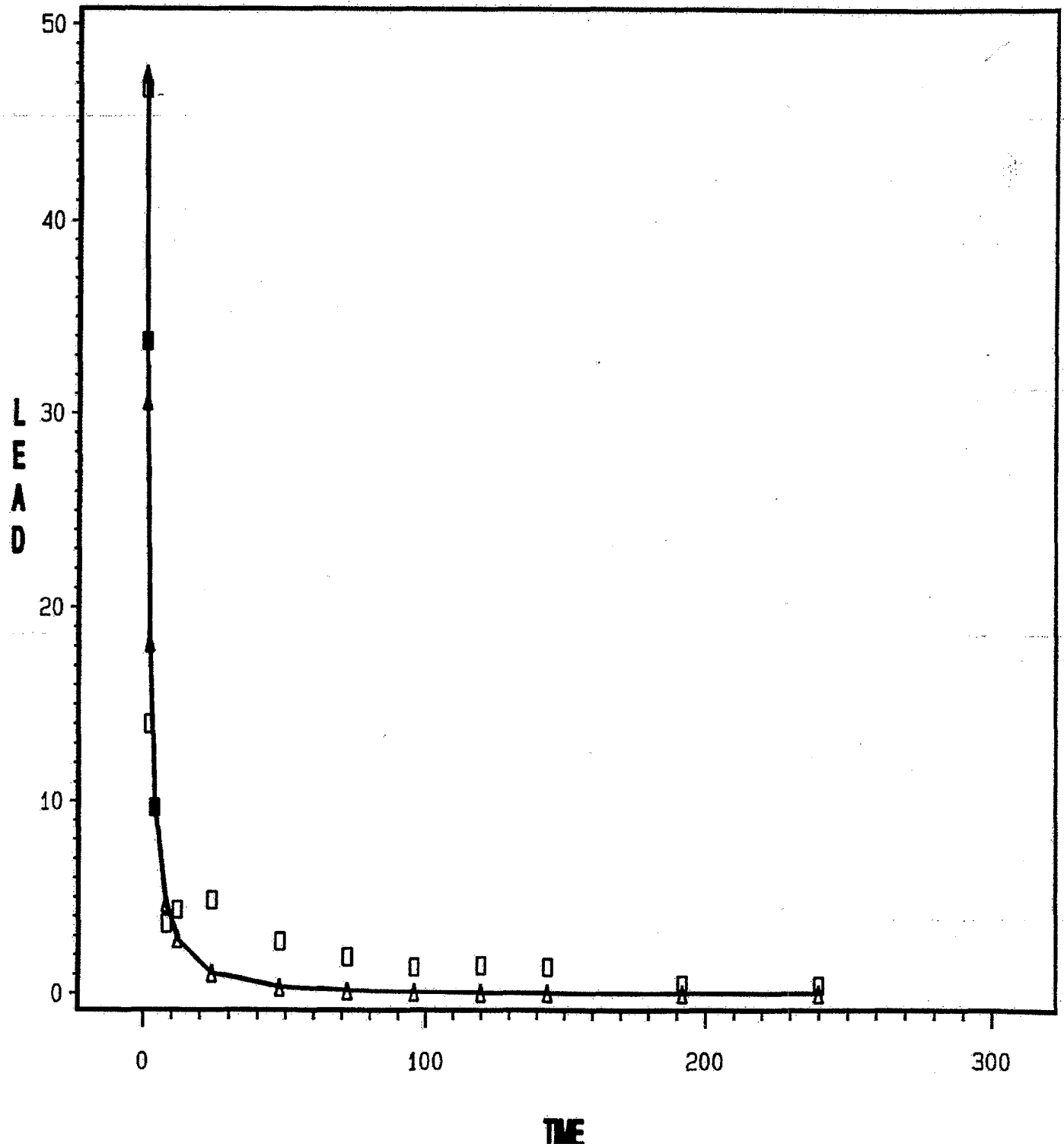


LEAD vs TIME

MODEL 6

GROUP=A



LEAD BIOAVAILABILITY IN RATS
MR 9660

Group A
MODEL 6

Non-Linear Least Squares Summary Statistics

Dependent Variable LEAD

Source	DF	Sum of Squares	Mean Square
Regression	4	18090.836865	4522.709216
Residual	65	3627.303435	55.804668
Uncorrected Total	69	21718.140300	
(Corrected Total)	68	15983.665794	

Parameter	Estimate
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A	492.1053534
B	2.7779115
C	0.2500000
D	0.0039122

OBS	GROUP	TIME	LEAD	L95M	FITTED	U95M	SE_FIT
1	A	0.5	39.80	40.8239	47.4675	54.1111	3.32656
2	A	0.5	68.90	40.8239	47.4675	54.1111	3.32656
3	A	0.5	21.10	40.8239	47.4675	54.1111	3.32656
4	A	0.5	54.60	40.8239	47.4675	54.1111	3.32656
5	A	0.5	49.20	40.8239	47.4675	54.1111	3.32656
6	A	1.0	18.60	24.5633	30.5933	36.6233	3.01933
7	A	1.0	24.60	24.5633	30.5933	36.6233	3.01933
8	A	1.0	68.50	24.5633	30.5933	36.6233	3.01933
9	A	1.0	22.80	24.5633	30.5933	36.6233	3.01933
10	A	1.0	34.10	24.5633	30.5933	36.6233	3.01933
11	A	2.0	15.00	13.5944	18.1359	22.6774	2.27399
12	A	2.0	15.10	13.5944	18.1359	22.6774	2.27399
13	A	2.0	19.10	13.5944	18.1359	22.6774	2.27399
14	A	2.0	16.60	13.5944	18.1359	22.6774	2.27399
15	A	2.0	4.10	13.5944	18.1359	22.6774	2.27399
16	A	4.0	10.80	5.1184	9.7333	14.3483	2.31078
17	A	4.0	7.80	5.1184	9.7333	14.3483	2.31078
18	A	4.0	6.80	5.1184	9.7333	14.3483	2.31078
19	A	4.0	2.60	5.1184	9.7333	14.3483	2.31078
20	A	4.0	20.30	5.1184	9.7333	14.3483	2.31078
21	A	8.0	3.20	0.8258	4.6411	8.4564	1.91039
22	A	8.0	4.50	0.8258	4.6411	8.4564	1.91039
23	A	8.0	6.50	0.8258	4.6411	8.4564	1.91039

LEAD BIOAVAILABILITY IN RATS
MR 9660

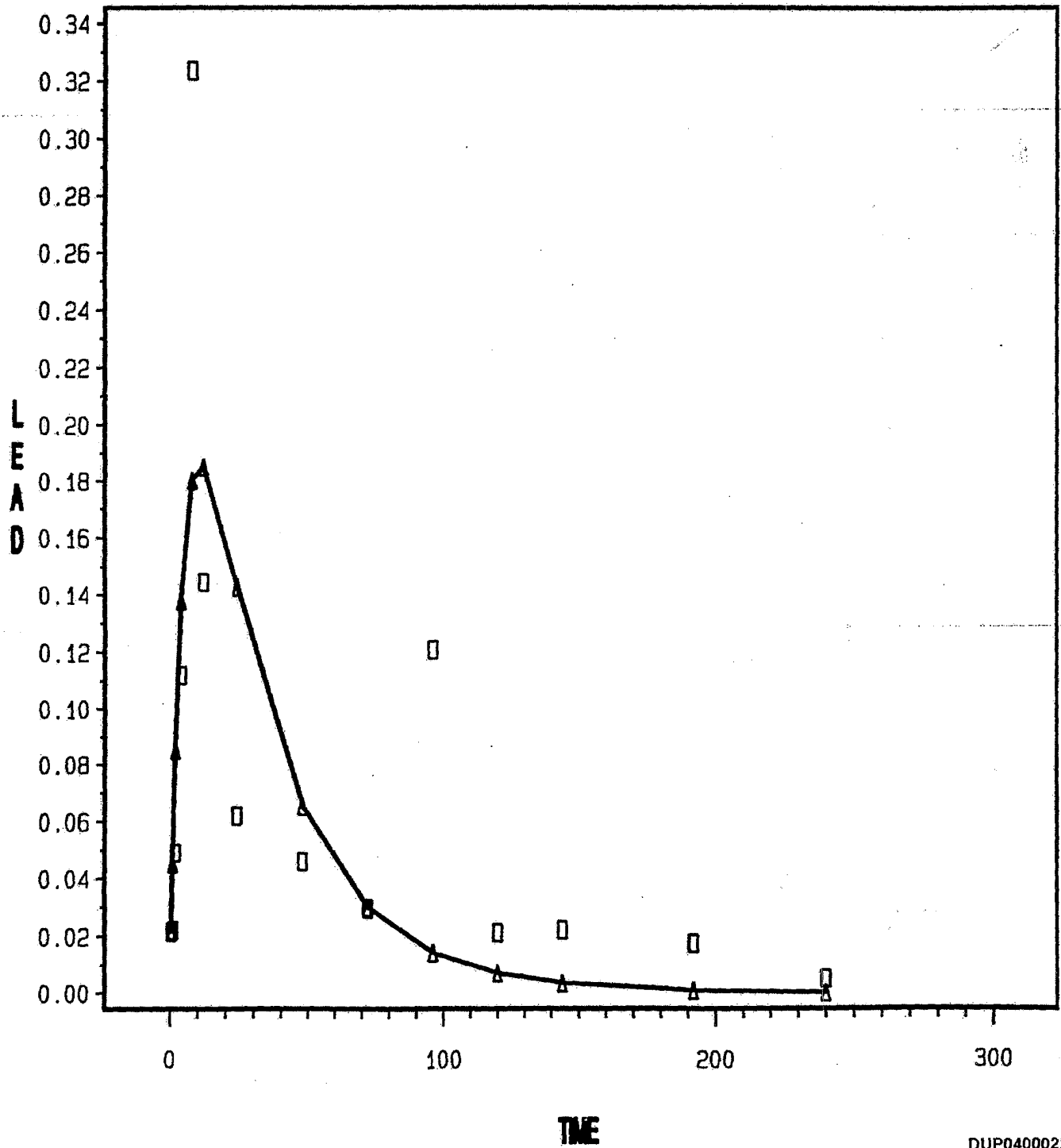
Group A
MODEL 6

OBS	GROUP	TIME	LEAD	L95M	FITTED	U95M	SE_FIT
24	A	8.0	3.60	0.8258	4.6411	8.4564	1.91039
25	A	8.0	0.30	0.8258	4.6411	8.4564	1.91039
26	A	12.0	6.10	-0.9577	2.8240	6.6056	1.89355
27	A	12.0	8.50	-0.9577	2.8240	6.6056	1.89355
28	A	12.0	0.80	-0.9577	2.8240	6.6056	1.89355
29	A	12.0	1.97	-0.9577	2.8240	6.6056	1.89355
30	A	24.0	6.40	-2.7044	1.0646	4.8336	1.88720
31	A	24.0	3.30	-2.7044	1.0646	4.8336	1.88720
32	A	24.0	6.60	-2.7044	1.0646	4.8336	1.88720
33	A	24.0	5.20	-2.7044	1.0646	4.8336	1.88720
34	A	24.0	2.70	-2.7044	1.0646	4.8336	1.88720
35	A	48.0	0.30	-2.4237	0.3335	3.0908	1.38059
36	A	48.0	1.99	-2.4237	0.3335	3.0908	1.38059
37	A	48.0	6.79	-2.4237	0.3335	3.0908	1.38059
38	A	48.0	4.10	-2.4237	0.3335	3.0908	1.38059
39	A	48.0	0.40	-2.4237	0.3335	3.0908	1.38059
40	A	72.0	2.60	-1.7886	0.1531	2.0949	0.97226
41	A	72.0	1.80	-1.7886	0.1531	2.0949	0.97226
42	A	72.0	3.10	-1.7886	0.1531	2.0949	0.97226
43	A	72.0	1.60	-1.7886	0.1531	2.0949	0.97226
44	A	72.0	0.50	-1.7886	0.1531	2.0949	0.97226
45	A	96.0	2.40	-1.3211	0.0838	1.4888	0.70350
46	A	96.0	1.40	-1.3211	0.0838	1.4888	0.70350
47	A	96.0	0.10	-1.3211	0.0838	1.4888	0.70350
48	A	96.0	1.60	-1.3211	0.0838	1.4888	0.70350
49	A	96.0	1.40	-1.3211	0.0838	1.4888	0.70350
50	A	120.0	2.50	-0.9962	0.0510	1.0982	0.52435
51	A	120.0	1.00	-0.9962	0.0510	1.0982	0.52435
52	A	120.0	2.30	-0.9962	0.0510	1.0982	0.52435
53	A	120.0	0.90	-0.9962	0.0510	1.0982	0.52435
54	A	120	0.70	-0.99624	0.050957	1.09815	0.52435
55	A	144	0.80	-0.76754	0.033212	0.83396	0.40095
56	A	144	1.00	-0.76754	0.033212	0.83396	0.40095
57	A	144	1.60	-0.76754	0.033212	0.83396	0.40095
58	A	144	3.00	-0.76754	0.033212	0.83396	0.40095
59	A	144	0.50	-0.76754	0.033212	0.83396	0.40095
60	A	192	0.20	-0.48131	0.016224	0.51376	0.24912
61	A	192	0.60	-0.48131	0.016224	0.51376	0.24912
62	A	192	0.90	-0.48131	0.016224	0.51376	0.24912
63	A	192	0.60	-0.48131	0.016224	0.51376	0.24912
64	A	192	0.20	-0.48131	0.016224	0.51376	0.24912
65	A	240	0.46	-0.31975	0.008972	0.33769	0.16460
66	A	240	0.36	-0.31975	0.008972	0.33769	0.16460
67	A	240	0.40	-0.31975	0.008972	0.33769	0.16460
68	A	240	0.32	-0.31975	0.008972	0.33769	0.16460
69	A	240	0.54	-0.31975	0.008972	0.33769	0.16460

LEAD vs TIME

MODEL 6

GROUP=B



LEAD BIOAVAILABILITY IN RATS
MR 9660

Group B
MODEL 6

Non-Linear Least Squares Iterative Phase
Dependent Variable LEAD Method: Marquardt

Non-Linear Least Squares Summary Statistics Dependent Variable LEAD

Source	DF	Sum of Squares	Mean Square
Regression	4	0.60580910772	0.15145227693
Residual	66	0.36364089228	0.00550971049
Uncorrected Total	70	0.96945000000	
(Corrected Total)	69	0.61059080000	

Parameter Estimate

A 0.108691433
B 0.869496880
C 0.500000000
D 1.426014371

OBS	GROUP	TIME	LEAD	L95M	FITTED	U95M	SE_FIT
1	B	0.5	0.029	-0.01529	0.02187	0.05903	0.018611
2	B	0.5	0.031	-0.01529	0.02187	0.05903	0.018611
3	B	0.5	0.024	-0.01529	0.02187	0.05903	0.018611
4	B	0.5	0.021	-0.01529	0.02187	0.05903	0.018611
5	B	0.5	0.005	-0.01529	0.02187	0.05903	0.018611
6	B	1.0	0.023	0.00424	0.04556	0.08688	0.020697
7	B	1.0	0.029	0.00424	0.04556	0.08688	0.020697
8	B	1.0	0.018	0.00424	0.04556	0.08688	0.020697
9	B	1.0	0.022	0.00424	0.04556	0.08688	0.020697
10	B	1.0	0.020	0.00424	0.04556	0.08688	0.020697
11	B	2.0	0.059	0.04605	0.08540	0.12474	0.019708
12	B	2.0	0.057	0.04605	0.08540	0.12474	0.019708
13	B	2.0	0.047	0.04605	0.08540	0.12474	0.019708
14	B	2.0	0.031	0.04605	0.08540	0.12474	0.019708
15	B	2.0	0.053	0.04605	0.08540	0.12474	0.019708
16	B	4.0	0.155	0.09435	0.13788	0.18141	0.021801
17	B	4.0	0.071	0.09435	0.13788	0.18141	0.021801
18	B	4.0	0.071	0.09435	0.13788	0.18141	0.021801
19	B	4.0	0.197	0.09435	0.13788	0.18141	0.021801
20	B	4.0	0.068	0.09435	0.13788	0.18141	0.021801

LEAD BIOAVAILABILITY IN RATS
MR 9660

Group B
MODEL 6

OBS	GROUP	TIME	LEAD	L95M	FITTED	U95M	SE_FIT
21	B	8.0	0.290	0.13749	0.18028	0.22307	0.021431
22	B	8.0	0.320	0.13749	0.18028	0.22307	0.021431
23	B	8.0	0.530	0.13749	0.18028	0.22307	0.021431
24	B	8.0	0.250	0.13749	0.18028	0.22307	0.021431
25	B	8.0	0.230	0.13749	0.18028	0.22307	0.021431
26	B	12.0	0.136	0.14218	0.18493	0.22769	0.021413
27	B	12.0	0.113	0.14218	0.18493	0.22769	0.021413
28	B	12.0	0.154	0.14218	0.18493	0.22769	0.021413
29	B	12.0	0.208	0.14218	0.18493	0.22769	0.021413
30	B	12.0	0.113	0.14218	0.18493	0.22769	0.021413
31	B	24.0	0.125	0.09183	0.14271	0.19359	0.025484
32	B	24.0	0.055	0.09183	0.14271	0.19359	0.025484
33	B	24.0	0.059	0.09183	0.14271	0.19359	0.025484
34	B	24.0	0.030	0.09183	0.14271	0.19359	0.025484
35	B	24.0	0.043	0.09183	0.14271	0.19359	0.025484
36	B	48.0	0.059	0.02413	0.06568	0.10724	0.020812
37	B	48.0	0.054	0.02413	0.06568	0.10724	0.020812
38	B	48.0	0.039	0.02413	0.06568	0.10724	0.020812
39	B	48.0	0.041	0.02413	0.06568	0.10724	0.020812
40	B	48.0	0.039	0.02413	0.06568	0.10724	0.020812
41	B	72.0	0.036	-0.00708	0.03024	0.06756	0.018694
42	B	72.0	0.034	-0.00708	0.03024	0.06756	0.018694
43	B	72.0	0.030	-0.00708	0.03024	0.06756	0.018694
44	B	72.0	0.035	-0.00708	0.03024	0.06756	0.018694
45	B	72.0	0.015	-0.00708	0.03024	0.06756	0.018694
46	B	96.0	0.050	-0.01541	0.01456	0.04452	0.015007
47	B	96.0	0.082	-0.01541	0.01456	0.04452	0.015007
48	B	96.0	0.336	-0.01541	0.01456	0.04452	0.015007
49	B	96.0	0.064	-0.01541	0.01456	0.04452	0.015007
50	B	96.0	0.074	-0.01541	0.01456	0.04452	0.015007
51	B	120.0	0.022	-0.01461	0.00732	0.02926	0.010987
52	B	120.0	0.032	-0.01461	0.00732	0.02926	0.010987
53	B	120.0	0.016	-0.01461	0.00732	0.02926	0.010987
54	B	120	0.021	-0.014615	.0073205	0.029256	0.010987
55	B	120	0.017	-0.014615	.0073205	0.029256	0.010987
56	B	144	0.032	-0.011475	.0038251	0.019125	0.007663
57	B	144	0.016	-0.011475	.0038251	0.019125	0.007663
58	B	144	0.030	-0.011475	.0038251	0.019125	0.007663
59	B	144	0.017	-0.011475	.0038251	0.019125	0.007663
60	B	144	0.018	-0.011475	.0038251	0.019125	0.007663
61	B	192	0.011	-0.005868	.0011476	0.008164	0.003514
62	B	192	0.027	-0.005868	.0011476	0.008164	0.003514
63	B	192	0.023	-0.005868	.0011476	0.008164	0.003514
64	B	192	0.016	-0.005868	.0011476	0.008164	0.003514
65	B	192	0.012	-0.005868	.0011476	0.008164	0.003514
66	B	240	0.009	-0.002777	.0003805	0.003538	0.001582
67	B	240	0.000	-0.002777	.0003805	0.003538	0.001582
68	B	240	0.000	-0.002777	.0003805	0.003538	0.001582
69	B	240	0.000	-0.002777	.0003805	0.003538	0.001582
70	B	240	0.018	-0.002777	.0003805	0.003538	0.001582

LEAD BIOAVAILABILITY IN RATS
MR 9660

Group C
MODEL 6

Non-Linear Least Squares Summary Statistics Dependent Variable LEAD

Source	DF	Sum of Squares	Mean Square
Regression	4	3948.1014775	987.0253694
Residual	61	634.6422225	10.4039709
Uncorrected Total	65	4582.7437000	
(Corrected Total)	64	2811.0756615	

Parameter Estimate

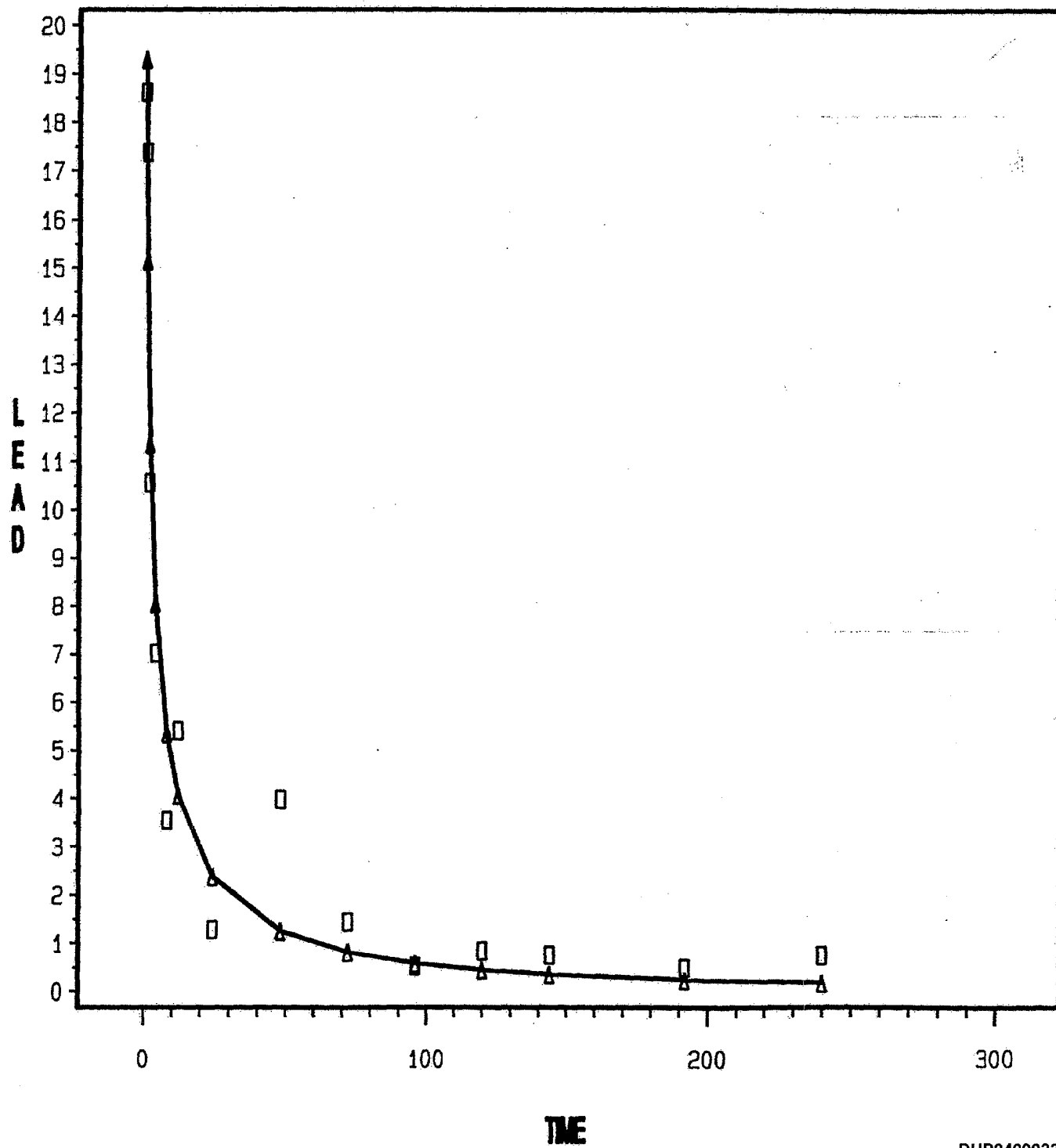
A 68.66666398
B 1.51226733
C 0.25208104
D 0.00000000

OBS	GROUP	TIME	LEAD	L95M	FITTED	U95M	SE_FIT
1	C	0.5	15.1	16.4648	19.2871	22.1094	1.41140
2	C	0.5	32.5	16.4648	19.2871	22.1094	1.41140
3	C	0.5	19.4	16.4648	19.2871	22.1094	1.41140
4	C	0.5	11.9	16.4648	19.2871	22.1094	1.41140
5	C	0.5	14.2	16.4648	19.2871	22.1094	1.41140
6	C	1.0	18.3	12.9123	15.1348	17.3573	1.11146
7	C	1.0	17.5	12.9123	15.1348	17.3573	1.11146
8	C	1.0	20.7	12.9123	15.1348	17.3573	1.11146
9	C	1.0	13.0	12.9123	15.1348	17.3573	1.11146
10	C	2.0	7.5	9.3736	11.3392	13.3048	0.98299
11	C	2.0	4.3	9.3736	11.3392	13.3048	0.98299
12	C	2.0	12.2	9.3736	11.3392	13.3048	0.98299
13	C	2.0	9.7	9.3736	11.3392	13.3048	0.98299
14	C	2.0	19.1	9.3736	11.3392	13.3048	0.98299
15	C	4.0	12.3	6.4034	8.0399	9.6764	0.81839
16	C	4.0	6.6	6.4034	8.0399	9.6764	0.81839
17	C	4.0	4.4	6.4034	8.0399	9.6764	0.81839
18	C	4.0	4.6	6.4034	8.0399	9.6764	0.81839
19	C	4.0	7.2	6.4034	8.0399	9.6764	0.81839
20	C	8.0	6.3	3.6262	5.3383	7.0505	0.85623
21	C	8.0	3.2	3.6262	5.3383	7.0505	0.85623
22	C	8.0	0.8	3.6262	5.3383	7.0505	0.85623
23	C	8.0	3.9	3.6262	5.3383	7.0505	0.85623
24	C	12.0	4.5	2.3911	4.0553	5.7195	0.83225

LEAD vs TIME

MODEL 6

GROUP=C



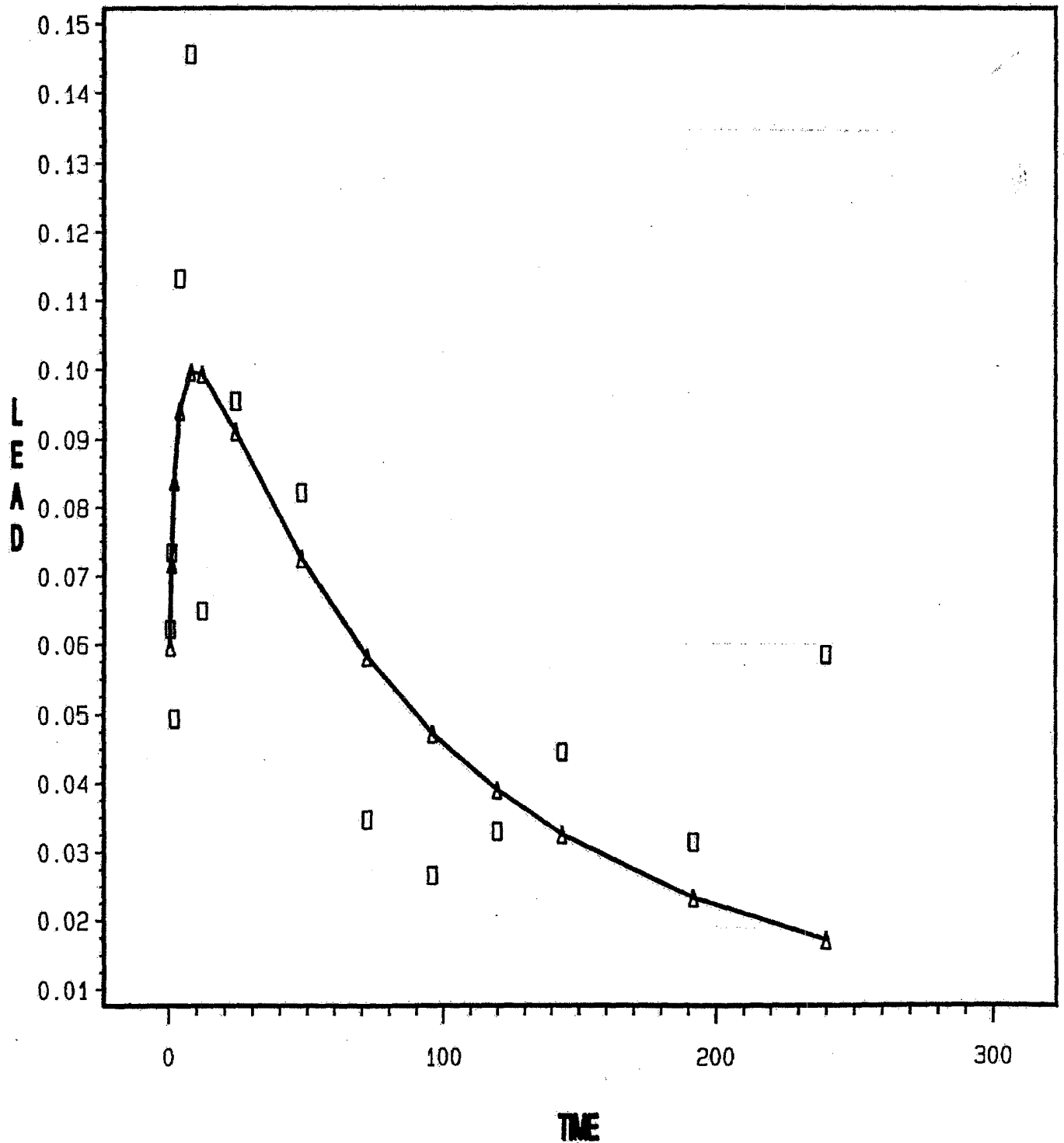
LEAD BIOAVAILABILITY IN RATS
MR 9660

				Group C			
				MODEL 6			
25	C	12.0	5.4	2.3911	4.0553	5.7195	0.83225
26	C	12.0	5.9	2.3911	4.0553	5.7195	0.83225
27	C	12.0	4.3	2.3911	4.0553	5.7195	0.83225
28	C	12.0	6.9	2.3911	4.0553	5.7195	0.83225
29	C	24.0	0.4	0.9564	2.3628	3.7693	0.70335
30	C	24.0	2.1	0.9564	2.3628	3.7693	0.70335
31	C	24.0	1.9	0.9564	2.3628	3.7693	0.70335
32	C	24.0	0.7	0.9564	2.3628	3.7693	0.70335
33	C	48.0	2.2	-0.0173	1.2418	2.5009	0.62968
34	C	48.0	1.2	-0.0173	1.2418	2.5009	0.62968
35	C	48.0	7.9	-0.0173	1.2418	2.5009	0.62968
36	C	48.0	1.7	-0.0173	1.2418	2.5009	0.62968
37	C	48.0	6.9	-0.0173	1.2418	2.5009	0.62968
38	C	72.0	2.8	-0.4261	0.8063	2.0387	0.61633
39	C	72.0	1.4	-0.4261	0.8063	2.0387	0.61633
40	C	72.0	0.7	-0.4261	0.8063	2.0387	0.61633
41	C	72.0	1.3	-0.4261	0.8063	2.0387	0.61633
42	C	72.0	1.0	-0.4261	0.8063	2.0387	0.61633
43	C	96.0	0.7	-0.6167	0.5772	1.7711	0.59705
44	C	96.0	0.4	-0.6167	0.5772	1.7711	0.59705
45	C	96.0	0.1	-0.6167	0.5772	1.7711	0.59705
46	C	96.0	0.9	-0.6167	0.5772	1.7711	0.59705
47	C	120.0	0.6	-0.7031	0.4378	1.5786	0.57054
48	C	120.0	1.6	-0.7031	0.4378	1.5786	0.57054
49	C	120.0	0.5	-0.7031	0.4378	1.5786	0.57054
50	C	120.0	0.7	-0.7031	0.4378	1.5786	0.57054
51	C	120.0	0.8	-0.7031	0.4378	1.5786	0.57054
52	C	144.0	0.7	-0.7360	0.3451	1.4262	0.54066
53	C	144.0	0.6	-0.7360	0.3451	1.4262	0.54066
54	C	144	1.20	-0.73599	0.34513	1.42625	0.54066
55	C	144	0.50	-0.73599	0.34513	1.42625	0.54066
56	C	192	0.74	-0.72829	0.23178	1.19186	0.48013
57	C	192	0.53	-0.72829	0.23178	1.19186	0.48013
58	C	192	0.43	-0.72829	0.23178	1.19186	0.48013
59	C	192	0.45	-0.72829	0.23178	1.19186	0.48013
60	C	192	0.28	-0.72829	0.23178	1.19186	0.48013
61	C	240	0.41	-0.68278	0.16675	1.01627	0.42484
62	C	240	0.64	-0.68278	0.16675	1.01627	0.42484
63	C	240	0.37	-0.68278	0.16675	1.01627	0.42484
64	C	240	0.58	-0.68278	0.16675	1.01627	0.42484
65	C	240	1.72	-0.68278	0.16675	1.01627	0.42484

LEAD vs TIME

MODEL 6

GROUP=D



LEAD BIOAVAILABILITY IN RATS
MR 9660

Group D
MODEL 6

Non-Linear Least Squares Summary Statistics Dependent Variable LEAD

Source	DF	Sum of Squares	Mean Square
Regression	4	0.33464154863	0.08366038716
Residual	65	0.08219145137	0.00126448387
Uncorrected Total	69	0.41683300000	
(Corrected Total)	68	0.12113315942	

Parameter Estimate

A	0.0910308867
B	0.2376685463
C	0.5000000000
D	0.3666632213

AREA UNDER THE CURVE - MODEL 6 GROUP D

OBS	A	B	C	D	F	AUC
1	0.091031	0.23767	0.5	0.36666	2.73333	14.6680

Asymptotic Correlation Matrix

Corr	A	B	C	D
A	1	0.9831742456	-0.986579985	0.9268574999
B	0.9831742456	1	-0.995971899	0.9739248236
C	-0.986579985	-0.995971899	1	-0.95200606
D	0.9268574999	0.9739248236	-0.95200606	1

OBS	GROUP	TIME	LEAD	L95M	FITTED	U95M	SE_FIT
1	D	0.5	0.110	0.033598	0.059680	0.08576	0.013059
2	D	0.5	0.045	0.033598	0.059680	0.08576	0.013059
3	D	0.5	0.040	0.033598	0.059680	0.08576	0.013059
4	D	0.5	0.069	0.033598	0.059680	0.08576	0.013059
5	D	0.5	0.047	0.033598	0.059680	0.08576	0.013059
6	D	1.0	0.089	0.053590	0.071775	0.08996	0.009105
7	D	1.0	0.048	0.053590	0.071775	0.08996	0.009105
8	D	1.0	0.114	0.053590	0.071775	0.08996	0.009105
9	D	1.0	0.079	0.053590	0.071775	0.08996	0.009105
10	D	1.0	0.037	0.053590	0.071775	0.08996	0.009105
11	D	2.0	0.084	0.068477	0.083867	0.09926	0.007706
12	D	2.0	0.053	0.068477	0.083867	0.09926	0.007706
13	D	2.0	0.036	0.068477	0.083867	0.09926	0.007706
14	D	2.0	0.029	0.068477	0.083867	0.09926	0.007706
15	D	2.0	0.045	0.068477	0.083867	0.09926	0.007706
16	D	4.0	0.120	0.076314	0.094082	0.11185	0.008897
17	D	4.0	0.158	0.076314	0.094082	0.11185	0.008897
18	D	4.0	0.114	0.076314	0.094082	0.11185	0.008897
19	D	4.0	0.109	0.076314	0.094082	0.11185	0.008897
20	D	4.0	0.065	0.076314	0.094082	0.11185	0.008897

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Group D
MODEL 6

OBS	GROUP	TIME	LEAD	L95M	FITTED	U95M	SE_FIT
21	D	8.0	0.124	0.080845	0.099626	0.11841	0.009404
22	D	8.0	0.190	0.080845	0.099626	0.11841	0.009404
23	D	8.0	0.160	0.080845	0.099626	0.11841	0.009404
24	D	8.0	0.121	0.080845	0.099626	0.11841	0.009404
25	D	8.0	0.133	0.080845	0.099626	0.11841	0.009404
26	D	12.0	0.101	0.081418	0.099386	0.11735	0.008997
27	D	12.0	0.032	0.081418	0.099386	0.11735	0.008997
28	D	12.0	0.058	0.081418	0.099386	0.11735	0.008997
29	D	12.0	0.062	0.081418	0.099386	0.11735	0.008997
30	D	12.0	0.072	0.081418	0.099386	0.11735	0.008997
31	D	24.0	0.050	0.074621	0.091117	0.10761	0.008260
32	D	24.0	0.102	0.074621	0.091117	0.10761	0.008260
33	D	24.0	0.123	0.074621	0.091117	0.10761	0.008260
34	D	24.0	0.110	0.074621	0.091117	0.10761	0.008260
35	D	24.0	0.092	0.074621	0.091117	0.10761	0.008260
36	D	48.0	0.096	0.057017	0.072531	0.08804	0.007768
37	D	48.0	0.088	0.057017	0.072531	0.08804	0.007768
38	D	48.0	0.083	0.057017	0.072531	0.08804	0.007768
39	D	48.0	0.103	0.057017	0.072531	0.08804	0.007768
40	D	48.0	0.041	0.057017	0.072531	0.08804	0.007768
41	D	72.0	0.016	0.043639	0.058126	0.07261	0.007254
42	D	72.0	0.014	0.043639	0.058126	0.07261	0.007254
43	D	72.0	0.074	0.043639	0.058126	0.07261	0.007254
44	D	72.0	0.025	0.043639	0.058126	0.07261	0.007254
45	D	72.0	0.044	0.043639	0.058126	0.07261	0.007254
46	D	96.0	0.082	0.032807	0.047281	0.06176	0.007247
47	D	96.0	0.051	0.032807	0.047281	0.06176	0.007247
48	D	96.0	0.000	0.032807	0.047281	0.06176	0.007247
49	D	96.0	0.000	0.032807	0.047281	0.06176	0.007247
50	D	96.0	0.000	0.032807	0.047281	0.06176	0.007247
51	D	120.0	0.000	0.023690	0.038981	0.05427	0.007656
52	D	120.0	0.000	0.023690	0.038981	0.05427	0.007656
53	D	120.0	0.078	0.023690	0.038981	0.05427	0.007656
54	D	120	0.000	0.023690	0.038981	0.054272	0.0076565
55	D	120	0.087	0.023690	0.038981	0.054272	0.0076565
56	D	144	0.060	0.016165	0.032506	0.048847	0.0081823
57	D	144	0.024	0.016165	0.032506	0.048847	0.0081823
58	D	144	0.064	0.016165	0.032506	0.048847	0.0081823
59	D	144	0.042	0.016165	0.032506	0.048847	0.0081823
60	D	144	0.033	0.016165	0.032506	0.048847	0.0081823
61	D	192	0.019	0.005339	0.023236	0.041133	0.0089614
62	D	192	0.045	0.005339	0.023236	0.041133	0.0089614
63	D	192	0.029	0.005339	0.023236	0.041133	0.0089614
64	D	192	0.039	0.005339	0.023236	0.041133	0.0089614
65	D	192	0.025	0.005339	0.023236	0.041133	0.0089614
66	D	240	0.038	-0.001249	0.017095	0.035440	0.0091854
67	D	240	.	-0.001249	0.017095	0.035440	0.0091854
68	D	240	0.065	-0.001249	0.017095	0.035440	0.0091854
69	D	240	0.086	-0.001249	0.017095	0.035440	0.0091854
70	D	240	0.045	-0.001249	0.017095	0.035440	0.0091854

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GROUP A LOWER CONFIDENCE BOUND ON AREA

OBS	GROUP	TIME	XIM1	XI	YLIM1	YLI	ALI
1	A	0.5	0.0	0.5	423.000	40.8239	115.956
2	A	1.0	0.5	1.0	40.824	24.5633	132.303
3	A	2.0	1.0	2.0	24.563	13.5944	151.382
4	A	4.0	2.0	4.0	13.594	5.1184	170.094
5	A	8.0	4.0	8.0	5.118	0.8258	181.983
6	A	12.0	8.0	12.0	0.826	0.0000	183.634
7	A	24.0	12.0	24.0	0.000	0.0000	183.634
8	A	48.0	24.0	48.0	0.000	0.0000	183.634
9	A	72.0	48.0	72.0	0.000	0.0000	183.634
10	A	96.0	72.0	96.0	0.000	0.0000	183.634
11	A	120.0	96.0	120.0	0.000	0.0000	183.634
12	A	144.0	120.0	144.0	0.000	0.0000	183.634
13	A	192.0	144.0	192.0	0.000	0.0000	183.634
14	A	240.0	192.0	240.0	0.000	0.0000	183.634

GROUP B UPPER CONFIDENCE BOUND ON AREA

OBS	GROUP	TIME	XIM1	XI	YUIM1	YUI	AUI
1	B	0.5	0.0	0.5	0.05903	0.05903	0.0295
2	B	1.0	0.5	1.0	0.05903	0.08688	0.0660
3	B	2.0	1.0	2.0	0.08688	0.12474	0.1718
4	B	4.0	2.0	4.0	0.12474	0.18141	0.4780
5	B	8.0	4.0	8.0	0.18141	0.22307	1.2869
6	B	12.0	8.0	12.0	0.22307	0.22769	2.1884
7	B	24.0	12.0	24.0	0.22769	0.19359	4.7161
8	B	48.0	24.0	48.0	0.19359	0.10724	8.3261
9	B	72.0	48.0	72.0	0.10724	0.06756	10.4237
10	B	96.0	72.0	96.0	0.06756	0.04452	11.7686
11	B	120.0	96.0	120.0	0.04452	0.02926	12.6540
12	B	144.0	120.0	144.0	0.02926	0.01913	13.2346
13	B	192.0	144.0	192.0	0.01913	0.00816	13.8895
14	B	240.0	192.0	240.0	0.00816	0.00354	14.1704

Conclusion: Since $14.1704 < 183.634$, the area under A exceeds that under B.

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GROUP C LOWER CONFIDENCE BOUND ON AREA

OBS	GROUP	TIME	XIM1	XI	YLIM1	YLI	ALI
1	C	0.5	0.0	0.5	58.7000	16.4648	18.791
2	C	1.0	0.5	1.0	16.4648	12.9123	26.135
3	C	2.0	1.0	2.0	12.9123	9.3736	37.278
4	C	4.0	2.0	4.0	9.3736	6.4034	53.055
5	C	8.0	4.0	8.0	6.4034	3.6262	73.115
6	C	12.0	8.0	12.0	3.6262	2.3911	85.149
7	C	24.0	12.0	24.0	2.3911	0.9564	105.234
8	C	48.0	24.0	48.0	0.9564	0.0000	116.711
9	C	72.0	48.0	72.0	0.0000	0.0000	116.711
10	C	96.0	72.0	96.0	0.0000	0.0000	116.711
11	C	120.0	96.0	120.0	0.0000	0.0000	116.711
12	C	144.0	120.0	144.0	0.0000	0.0000	116.711
13	C	192.0	144.0	192.0	0.0000	0.0000	116.711
14	C	240.0	192.0	240.0	0.0000	0.0000	116.711

GROUP D UPPER CONFIDENCE BOUND ON AREA

OBS	GROUP	TIME	XIM1	XI	YUIM1	YUI	AUI
1	D	0.5	0.0	0.5	0.08576	0.08576	0.0429
2	D	1.0	0.5	1.0	0.08576	0.08996	0.0868
3	D	2.0	1.0	2.0	0.08996	0.09926	0.1814
4	D	4.0	2.0	4.0	0.09926	0.11185	0.3925
5	D	8.0	4.0	8.0	0.11185	0.11841	0.8531
6	D	12.0	8.0	12.0	0.11841	0.11735	1.3246
7	D	24.0	12.0	24.0	0.11735	0.10761	2.6743
8	D	48.0	24.0	48.0	0.10761	0.08804	5.0221
9	D	72.0	48.0	72.0	0.08804	0.07261	6.9499
10	D	96.0	72.0	96.0	0.07261	0.06176	8.5624
11	D	120.0	96.0	120.0	0.06176	0.05427	9.9547
12	D	144.0	120.0	144.0	0.05427	0.04885	11.1921
13	D	192.0	144.0	192.0	0.04885	0.04113	13.3517
14	D	240.0	192.0	240.0	0.04113	0.03544	15.1894

Conclusion: Since $15.1894 < 116.711$, the area under A exceeds that under B.